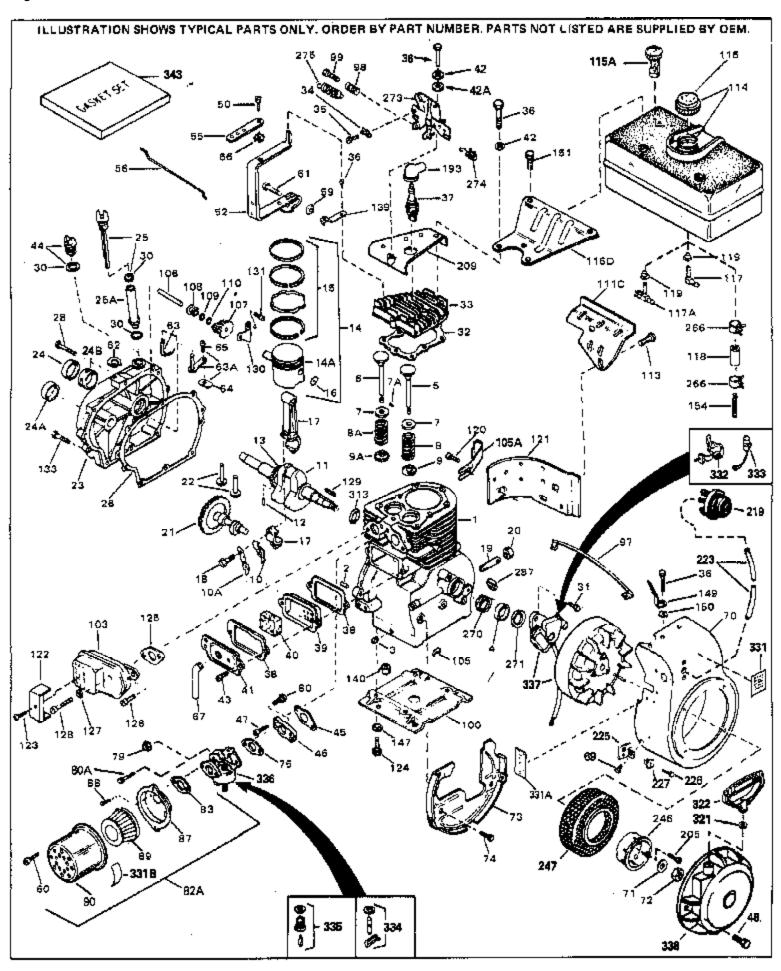
For Discount Tecumseh Engine Parts Call 606-678-9623 or 606-561-4983 HH70-140046D Page 1 of 9 Engine Parts List #1



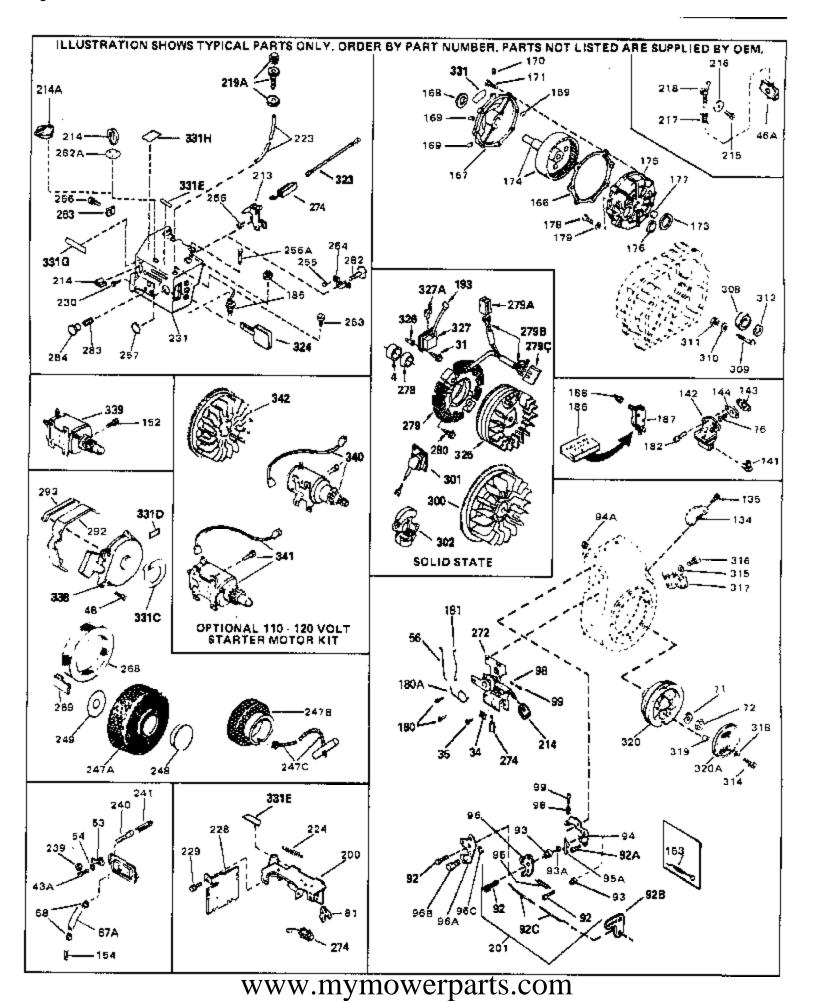
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1 327698 Cylinder (Incl. 2, 3, 4, 76 & 270) (2-3/4') 2 27652 Pin, Dowel 3 27642 Pity, Oli drain 4 32500 Seal, Oli 5 327733 Intake Valve (Sid.) (Incl. 9) 6 31470A Exhaust Valve (Sid.) (Incl. 9) 6 31470A Exhaust Valve (Sid.) (Incl. 9) 7 2852 Cap. Upper valve spring 8 27851 Spring, Valve 9 32551 Cap. Upper valve spring 10 34242 Dipper, Oli 11 32880 Crankshaft filds of inset production) 12 27783 Crankshaft filds of inset production) 13 27844 Gear, Crankshaft filds of inset production) 14 327783 Crankshaft filds of inset production) 13 27843 Crankshaft filds of inset production) 14 327783 Pitons & Pin Assy. (Sul (C) 3/4) (n cl.16) 13 27844 Gear, Crankshaft filds of inset production) 14 327718 Pitons & Pin Assy. (Sul (C			y Description
3 27642 Plug, Ol drain 4 32630 Seel, Ol 5 327783 Intake Valve (Sk1) (Ind. 9) 6 31470A Exhaust Valve (Sk1) (Ind. 9) 6 31470A Exhaust Valve (Sk1) (Ind. 9) 7A 20810 Pin, Valve spring relation (Use as re quired) 7 27882 Cap, Upper valve spring 9 32581 Cap, Upper valve spring 9 32581 Cap, Lower valve spring 9 32581 Cap, Lower valve spring 10 34242 Dipper, Oli 11 32880 Crankshatt (Gar Pin (Early production) 12 27884 Gear, Crankshatt (Gar Pin (Early production) 13 2784 Gear Pin (Early production) 14 34252 Piston & Pin Assy, (O20' OS) (Ind. 16) 14A 327771B Piston & Pin Assy, (O20' OS) (Ind. 16) 14A 327772B Piston & Pin Assy, (O20' OS) (Ind. 16) 14A 34529 Piston Pin Assy, (O20' OS) (Ind. 16) 14A 34529 Piston Pin Assy, (O20' OS) (Ind. 16) 14 34529 Piston Pin Asing S			
4 32630 Sei, Cill 5 32784 Intake Valve (Std.) (Incl. 9) 6 34469A Exhaust Valve (Std.) (Incl. 9) 6 34469A Exhaust Valve (Std.) (Incl. 9) 7 20810 Pin. Valve spring relation (Use as required) 7 27882 Cap. Upper valve spring 8 27881 Spring, Valve 9 32381 Cap. Lower valve spring 10 34242 Dipper, Oil 11 32880 Crankshaft (Bod. 12 & 13) 12 27784 Gear. Crankshaft (Gear Pin (Early production) 13 32880 Crankshaft (Gear Pin (Early production) 14 32770B Pitors & Pin Assy, (102 °OS) (Incl. 16) 14A 32771B Pitors & Pin Assy, (102 °OS) (Incl. 16) 14A 32771B Pitors & Pin Assy, (102 °OS) (Incl. 16) 14A 32771B Pitors & Pin Assy, (102 °OS) (Incl. 16) 14A 32772B Pistors & Pin Assy, (102 °OS) (Incl. 16) 14A 32772B Pistors & Pin Assy, (102 °OS) (Incl. 16) 14 34523 Pistors & Pin Assy, (102 °OS) (Incl. 16) 14 <td>2</td> <td>27652</td> <td>Pin, Dowel</td>	2	27652	Pin, Dowel
5 32783 Intake Valve (K32 (C) (Ind. 9) 6 31469A Exhaust Valve (K32 (C) (Ind. 9) 6 31470A Exhaust Valve (K32 (C) (Ind. 9) 7 72882 Cap. Upper valve spring 8 27881 Spring, Valve 9 32581 Cap. Lower valve spring 9 32581 Cap. Lower valve spring 9 32581 Cap. Lower valve spring 10 34242 of dipper thut 55062C server must be used.) 11 32830 Carakshaft (Ind. 12 & 13) 12 29783 Carakshaft (Ind. 12 & 13) 13 27884 Gear, Carakshaft (Used in early production) 13 32784 Gear, Carakshaft (Used in early production) 14A 32770B Piston & Pin Assy. (010' C) S) (Ind. 16) 14A 327772B Piston & Pin Assy. (010' C) S) (Ind. 16) 14A 327772B Piston & Pin Assy. (010' C) S) (Ind. 16) 14 34529 Piston, Pin & Ring Set (010' C) S) 14 34529 Piston, Pin & Ring Set (010' C) S) 15 32595 Ring Set (010' C) S) 15 32597 <	3	27642	Plug, Oil drain
5 32784 Intake Valve (71.2 ² OS) (Incl. 9) 6 314470A Exhaust Valve (71.2 ² OS) (Incl. 9) 7 20810 Ph. Valve gepting relative (Use as required) 7 27882 Cap. Upper valve spring 8 27881 Spring, Valve 9 32381 Cap. Lower valve spring 9 32281 Cap. Lower valve spring 10 34242 Dipper, Oil 11 32880 Crankshaft (Incl. 12 & 13) 12 229783 Crankshaft (Incl. 12 & 13) 13 27884 Gear, Crankshaft (Incl. 12 & 13) 14 32770B Piston & Pin Assy, (107 OS) (Incl. 16) 144 327771B Piston & Pin Assy, (107 OS) (Incl. 16) 144 327771B Piston & Pin Assy, (107 OS) (Incl. 16) 143 34528 Piston, Pin & Asring Set (101 OS) 14 34528 Piston, Pin & Ring Set (201 O-23)* 15 32596 Ring Set (101' OS) 14 34528 Piston, Pin & Ring Set (201 O-23)* 15 32597 Ring Set (101' OS) 15 32598 Ring Set (101' OS)	4	32630	Seal, Oil
6 31460A Exhaust Valve (K32: OS) (nd. 9) 7A 20810 Pin, Valve spring retainer (Use as re quired) 7 27882 Cap. Uper valve spring 8 27881 Spring, Valve 9 32581 Cap. Uper valve spring 9 32581 Cap. Lower valve spring 9 32581 Cap. Lower valve spring 9 32581 Cap. Lower valve spring 10A 32590 Plate, Lock & Ol dipper (This plate may be replaced by 34242 of dipper but 850652C serve must be used.) 11 32380 Canskshaft (Incl. 12 & 13) 12 29783 Canskshaft Gear Pin (Early production) 13 27884 Gear, Crankshaft (Used in early production) 14A 32770B Piston & Pin Assy. (Std.) (2-34*) (Incl. 16) 14A 327772B Piston & Pin Assy. (Std.) (2-34*) (Incl. 16) 14A 32597 Piston, Pin & Ring Set (Cl.01* OS) 14 34529 Piston, Pin & Ring Set (Cl.01* OS) 15 32596 Ring Set (Cl.01* OS) 15 32597 Ring Set (CL.01* OS)	5	32783	Intake Valve (Std.) (Incl. 9)
6 51470A Exhaust Valke (1/32 ⁺ CS) (fict 9) 7 20810 Pin, Valke spring relianer (Use as re quired) 8 27881 Spring, Valke 9A 32581 Cap, Lower Valke spring 9 32581 Cap, Lower Valke spring 9 32581 Cap, Lower Valke spring 10 32580 Cankthaft Gear Pin (Early production) 11 32880 Cankthaft (Macl 12.8.13) 12 29783 Cankthaft (Macl 12.8.13) 12 29783 Cankthaft (Macl in early production) 13 27784 Gear, Carakthaft (Macl in early production) 14 32771B Piston & Pin Assy, (Cat') CS) (Incl. 16) 14A 32772B Piston & Pin Assy, (Cat') CS) (Incl. 16) 14A 32772B Piston & Pin Assy, (Cat') CS) (Incl. 16) 14A 32772B Piston & Pin Assy, (Cat') CS) (Incl. 16) 14 34526 Piston, Pin & Ring Set (Cat') CS) 14 34526 Piston, Pin & Ring Set (Cat') CS) 15 32556 Ring Set (Cat') CS) 15 <td>5</td> <td>32784</td> <td>Intake Valve (1/32" OS) (Incl. 9)</td>	5	32784	Intake Valve (1/32" OS) (Incl. 9)
7A 20810 Pin, Valve spring retainer (Use as re quired) 7 27882 Cap, Upper valve spring 8A 27881 Spring, Valve 9A 32581 Cap, Lower valve spring 10A 32590 Piete. Lock & Oil dipper (This plate may be replaced by 34242 oil dipper but 8506822 screw must be used.) 10 34242 Dipper, Oil 11 32880 Cranishaft (Incl. 12 & 13) 12 29783 Cranishaft (Sear Pin (Early production) 13 27884 Gear, Crainskingt (Scil)(2-34" Bore) 14A 32770B Pieton & Pin Assy, (OilO' OS) (Incl 16) 14A 32777B Pieton & Pin Assy, (OilO' OS) (Incl 16) 14A 32777B Pieton & Pin Assy, (OilO' OS) (Incl 16) 14A 32777B Pieton & Pin Assy, (OilO' OS) (Incl 16) 14A 32777B Pieton & Pin Assy, (OilO' OS) (Incl 16) 14 34528 Pieton, Pin & Ring Set (Std) (2-34" Bore) 14 34528 Pieton, Pin & Ring Set (OilO' OS) 15 32595 Ring Set (OilO' OS) 15 32596 Ring Set (OilO' OS) 15 32596 Ring	6	31469A	Exhaust Valve (Std.) (Incl. 9)
7 27882 Cap. Upper valve spring 8 27881 Spring, Valve 9A 32581 Cap. Lower valve spring 9 32581 Cap. Lower valve spring 10A 32500 Plate. Lock & Oli dipper (Ithis plate may be replaced by 34242 oli dipper but 505062C screw must be used.) 10 34242 Dipper, Oli 11 32880 Crankshaft (Incl. 12 & 13) 12 29783 Crankshaft (Gen Thin (Early production) 13 27884 Gear, Crankshaft (Gear Thin (Early production) 14A 32770B Platon & Pin Assy. (Std.)(2-34")(In cl. 16) 14A 32771B Platon & Pin Assy. (Cl0" OS) (Incl. 16) 14A 32772B Platon & Pin Assy. (Cl0" OS) (Incl. 16) 14A 32772B Platon & Pin Assy. (Cl0" OS) (Incl. 16) 14 34529 Platon, Pin & Ring Set (Cl0" OS) 15 32556 Ring Set (Std.) (2-34" Bore) 15 32557 Ring Set (Std.) (2-34" Bore) 16 325597 Ring Set (Std.) (2-34" Bore) 16 32556 Ring Set (Std.) (2-34" Bore) 16 27888 Ring, Platon (Loke as	6	31470A	Exhaust Valve (1/32" OS) (Incl. 9)
7 27882 Cap. Upper valve spring 8 27881 Spring, Valve 9A 32581 Cap. Lower valve spring 9 32581 Cap. Lower valve spring 10A 32500 Plate. Lock & Oli dipper (Ithis plate may be replaced by 34242 oli dipper but 505062C screw must be used.) 10 34242 Dipper, Oli 11 32880 Crankshaft (Incl. 12 & 13) 12 29783 Crankshaft (Gen Thin (Early production) 13 27884 Gear, Crankshaft (Gear Thin (Early production) 14A 32770B Platon & Pin Assy. (Std.)(2-34")(In cl. 16) 14A 32771B Platon & Pin Assy. (Cl0" OS) (Incl. 16) 14A 32772B Platon & Pin Assy. (Cl0" OS) (Incl. 16) 14A 32772B Platon & Pin Assy. (Cl0" OS) (Incl. 16) 14 34529 Platon, Pin & Ring Set (Cl0" OS) 15 32556 Ring Set (Std.) (2-34" Bore) 15 32557 Ring Set (Std.) (2-34" Bore) 16 325597 Ring Set (Std.) (2-34" Bore) 16 32556 Ring Set (Std.) (2-34" Bore) 16 27888 Ring, Platon (Loke as	7A	20810	Pin, Valve spring retainer (Use as re quired)
8A 22831 Cap, Lower valve spring 9 32581 Cap, Lower valve spring 10A 32590 Plate, Lock & Oli dipper (This plate may be replaced by 34242 ol dipper the 50062C screw must be used.) 10 34242 Dipper, Oli 11 32280 Crankshaft (Incl. 12 & 13) 12 29783 Crankshaft (Used in early production) 13 27844 Gaer, Crankshaft (Used in early production) 14 327718 Pliston & Pin Assy, (StdJ)(2-3/4*)(Incl. 16) 144 3277718 Pliston & Pin Assy, (Cl20' OS) (Incl. 16) 143 3277728 Pliston, Pin A King Set (Std) (2-3/4* Bore) 14 34529 Pliston, Pin A King Set (Std) (2-3/4* Bore) 14 34529 Pliston, Pin A King Set (Std) (2-3/4* Bore) 15 32595 Ring Set (Std) (2-3/4* Bore) 15 32596 Ring Set (Std) (2-3/4* Bore) 16 27888 Ring, Pliston pin retaining 17 32591C Rod Assy, Connecting rod (2 each) 21 3215 Carnshaft (McR) 23 31451A Cylinder Cover (Incl.24, 106, 309, 31 0 & 311) 24 <t< td=""><td>7</td><td>27882</td><td></td></t<>	7	27882	
8A 2781 Spring, Valve 9 32581 Cap, Lower valve spring 10A 32590 Plate, Lock & Oli dipper (This plate may be replaced by 34242 oli dipper but 650662C screw must be used.) 10 34242 Dipper, Ol 11 32880 Crankshaft (Incl. 12 & 13) 12 29783 Crankshaft (Dead in early production) 13 27784 Gear, Crankshaft (Used in early production) 14A 327771B Pliston & Pin Assy, (Ot0' OS) (Incl. 16) 14A 327771B Pliston & Pin Assy, (O10' OS) (Incl. 16) 14A 327771B Pliston & Pin Assy, (O10' OS) (Incl. 16) 14 34529 Pliston, Pin A Sing Set (101' OS) 14 34529 Pliston, Pin A Sing Set (101' OS) 15 32595 Ring Set (101' OS) 16 27888 Ring, Pliston pin retaining 17 32591C Rod Assy, Connecting Ind (2 each) 18 85062C Screw, Connecting Ind (2 each) 19 321451A Cylinder Cover (Incl.24, 106, 309, 31 0 & 311) 24 24034 Lilifer, Valve 23 31451A Cylinder Cover <td>8</td> <td>27881</td> <td>Spring, Valve</td>	8	27881	Spring, Valve
9A 32581 Cap, Lower value spring 9 32590 Plate, Lock & Oli dipper This plate may be replaced by 34242 oli dipper. Oli 10 34242 Dipper, Oli 11 32890 Crankshaft (lock 12 & 13) 12 29783 Crankshaft (lock 12 & 13) 13 2784 Gear, Crankshaft (lock 12 & 13) 14 32770B Platon & Pin Assy. (Std.)(2-34")(lin d. 16) 14A 32777B Platon & Pin Assy. (Std.)(2-34")(lin d. 16) 14A 32777B Platon & Pin Assy. (Std.)(2-34")(lin d. 16) 14A 32777B Platon & Pin Assy. (Std.)(2-34") Bore) 14 34528 Platon, Pin & Ring Set (Std.) (2-34" Bore) 15 32596 Ring Set (007' OS) 16 32788 Ring, Platon pin retaining 17 32591C Rod Assy. Connecting (Ind. 10 & 18) 18 650662C Screw, Connecting (Ind. 10 & 18) 18 650662C Screw, Unacoting Ind (2 each) 21 32115 Camshaft (MCR) 23 31451A Oylinder Cover (Ind.24, 106, 309, 31 0 & 311)	8A	27881	
10A 32590 Plate. Lock & Oli dipper but 650662C screw must be used.) 10 34242 dipper, Oli 11 32800 Crankshaft (Incl. 12 & 13) 12 29783 Crankshaft (Incl. 12 & 13) 13 27884 Gear, Crankshaft (Jused in early production) 14A 32770B Plate, Lock & Oli dipper View (Incl. 16) 14A 32777B Platon & Pin Assly, (StdJ)(2-34" (Incl. 16) 14A 32777B Platon, Pin & Ring Set (Oli)" OS) (Incl. 16) 14A 32777B Platon, Ring Set (Oli)" OS) 14 34523 Platon, Pin & Ring Set (Oli)" OS) 14 34523 Platon, Pin & Ring Set (Oli)" OS) 15 32595 Ring Set (IOI" OS) 15 32596 Ring Set (Oli)" OS) 16 32591C Rod Assy, Connecting (Incl. 10 & 18) 18 65062C Screw, Connecting (Incl. 10 & 18) 23 31451A Clinder Cover (Ind.24, 106, 309, 31 0 & 311) 24 31451A Clinder Cover (Ind.24, 106, 309, 31 0 & 311) 25 3050 "O" Ring 24 3044 Clinider Cover (Ind.24, 106, 309, 31 0 & 311)<	9A	32581	Cap, Lower valve spring
34242 oil dipper bui 650662C screw must be used.) 10 34242 11 32880 12 29783 13 27884 14 32770B 144.32770B Piston & Pin Assy. (J010' OS) (Incl. 16) 14A 32777B 14A 32772B 14A 32772B 14A 32772B 143 4523 144 32772B 143 4523 144 32772B 15100.8 Pin Assy. (J020' OS) (Incl. 16) 143 4523 15101.8 Piston & Pin Assy. (J020' OS) 143 34528 15102.5 Piston, Pin & Ring Set (J010' OS) 15132595 Ring Set (J010' OS) 16132596 Ring Set (J010' OS) 1732591C Rod Assy., Connecting (Ind. 10 & 18) 161620822 Serw. Connecting rod (2 each) 2115 Carshaft (MCR) 23 31451A Cylinder Cover (Incl.24, 106, 309, 31 0 & 311) 24 24460 Seal, Oil 25 3034 Lifter, Valve 23 Serw, 1	9	32581	Cap, Lower valve spring
10 34242 Dipper, Oil 11 32880 Crankshaft (Incl. 12 & 13) 12 25783 Crankshaft (Bear Pin (Early production) 13 27884 Gear, Crankshaft (Used in early production) 14 32770B Piston & Pin Assy, (Std.)(2-3/4")(In cl 16) 14A 32771B Piston & Pin Assy, (Std.)(2-3/4")(In cl 16) 14A 32772B Piston, Pin & Ring Set (Std.) (2-3/4" Bore) 14 34523 Piston, Pin & Ring Set (Std.) (2-3/4" Bore) 14 34523 Piston, Pin & Ring Set (O10" OS) 15 32595 Ring Set (Std.) (2-3/4" Bore) 15 32596 Ring Set (O10" OS) 16 27888 Ring, Piston pin retaining 17 32591C Rod Assy, Connecting (Ind. 10 & 16) 18 650662C Screw, Connecting (Ind. 10 & 30) 23 31451A Cylinder Cover (Ind.24, 106, 309, 31 0 & 311) 24 24400 Seal, Oil 23 31451A Cylinder Cover (Ind.24, 106, 309, 31 0 & 311) 24 2460 Seal, Oil 2	10A	32590	Plate, Lock & Oil dipper (This plate may be replaced by
11 3280 Crankshaft (Incl. 12.8.13) 12 29783 Grankshaft (Incl. 12.8.13) 13 2784 Gear, Crankshaft (Used in early production) This gear is servicable onlywithen it is pinned to the crankshaft. 14A 32771B Piston & Pin Assy. (Std.)(2-34")(Incl. 16) 14A 32772B Piston & Pin Assy. (O10" OS) (Incl. 16) 14A 32772B Piston & Pin Assy. (O10" OS) 14 34528 Piston, Pin & Ring Set (Std.) (2-34" Bore) 14 34529 Piston, Pin & Ring Set (O10" OS) 14 34529 Piston, Pin & Ring Set (O10" OS) 15 32595 Ring Set (Std.) (2-34" Bore) 15 32596 Ring Set (O10" OS) 16 27888 Ring Set (O20" OS) 16 27888 Ring, Piston pin retaining 17 32591C Rod Assy., Connecting rod (2 each) 23 31451A Cylinder Cover (Incl.24, 106, 309, 31 0 & 311) 24 Bitsde Bushing, Crankshaft (Use as required) 24 2460 Seal, Oil 25 3011A Dipatick, Oil (Incl. 30) 26 So451 Screw., 14/420 x 1*<			34242 oil dipper but 650662C screw must be used.)
11 3280 Crankshaft (Incl. 12.8.13) 12 29783 Grankshaft (Incl. 12.8.13) 13 2784 Gear, Crankshaft (Used in early production) This gear is servicable onlywithen it is pinned to the crankshaft. 14A 32771B Piston & Pin Assy. (Std.)(2-34")(Incl. 16) 14A 32772B Piston & Pin Assy. (O10" OS) (Incl. 16) 14A 32772B Piston & Pin Assy. (O10" OS) 14 34528 Piston, Pin & Ring Set (Std.) (2-34" Bore) 14 34529 Piston, Pin & Ring Set (O10" OS) 14 34529 Piston, Pin & Ring Set (O10" OS) 15 32595 Ring Set (Std.) (2-34" Bore) 15 32596 Ring Set (O10" OS) 16 27888 Ring Set (O20" OS) 16 27888 Ring, Piston pin retaining 17 32591C Rod Assy., Connecting rod (2 each) 23 31451A Cylinder Cover (Incl.24, 106, 309, 31 0 & 311) 24 Bitsde Bushing, Crankshaft (Use as required) 24 2460 Seal, Oil 25 3011A Dipatick, Oil (Incl. 30) 26 So451 Screw., 14/420 x 1*<	40	04040	
12 29783 Crankshaft (Cart Pin (Early production) 13 27884 Gear, Crankshaft (Used in early production) 14A 32770B Piston & Pin Assy. (Std.)(2-34")(In cl.16) 14A 32771B Piston & Pin Assy. (O10" OS) (Incl. 16) 14A 32772B Piston & Pin Assy. (O10" OS) (Incl. 16) 14 34528 Piston, Pin A Ring Set (Std.) (2-34" Bore) 14 34529 Piston, Pin & Ring Set (Std.) (2-34" Bore) 14 34529 Piston, Pin A Ring Set (Std.) (2-34" Bore) 15 32595 Ring Set (Std.) (2-34" Bore) 15 32596 Ring Set (Std.) (2-34" Bore) 15 32595 Ring Set (Std.) (2-34" Bore) 16 32595 Ring Set (Std.) (2-34" Bore) 17 32596 Ring Set (Std.) (2-34" Bore) 18 32597 Ring Set (Std.) (2-34" Bore) 19 32597 Ring Set (Std.) (2-34" Bore) 116 27888 Ring Set (Std.) (2-24" Bore) 12 32591C Rod Assy., Connecting und (2 each) 12 2115 Carnshaft (WGR) 12 340545 Bushing, Crankshaft (USe as requi			••
13 27884 Gear, Crankshaft (Use in jointy production) This gear is servicable onlywhen it is pinned to the crankshaft. 14A 32770B Piston & Pin Assy. (Std.)(2-34")(In d. 16) 14A 32771B Piston & Pin Assy. (Ot0" OS) (Incl. 16) 14A 32772B Piston & Pin Assy. (Ot0" OS) (Incl. 16) 14 34528 Piston, Pin & Ring Set (Std.) (2-34" Bore) 14 34529 Piston, Pin & Ring Set (0.00" OS) 14 34530 Piston, Pin & Ring Set (0.20" OS) 15 32595 Ring Set (Std.) (2-34" Bore) 15 32596 Ring Set (0.10" OS) 15 32597 Ring Set (0.20" OS) 16 27888 Ring, Piston pin retaining 17 32591C Rod Assy., Connecting Ind (I. 10 & 18) 18 66062C Screw, Connecting Ind (I. 10 & 18) 23 3451A Cylinder Cover (Incl.24, 106, 309, 31 0 & 311) 24 24660 Seal, Oil 23 3054 "Gasket, Cylinder cover 30 33590 "O' Ring 31 303590 "O' Ring 31 660451 Screw, 1/4-20 x 1" <tr< td=""><td></td><td></td><td></td></tr<>			
servicable onlywhen it is pinned to the crankshaft. 14A 32770B Piston & Pin Assy. (501)(2-3/4")(In cl.16) 14A 32771B Piston & Pin Assy. (501) (COS) (Incl. 16) 14A 32772B Piston & Pin Assy. (0.20" OS) (Incl. 16) 14 34529 Piston, Pin & Ring Set (501) (2-3/4" Bore) 14 34529 Piston, Pin & Ring Set (0.10" OS) 14 34529 Piston, Pin & Ring Set (0.20" OS) 15 32596 Ring Set (0.10" OS) 15 32596 Ring Set (0.10" OS) 16 27888 Ring, Piston pin retaining 17 32591C Rod Assy., Connecting (Incl. 10 & 18) 18 650662C Screw, Connecting (Incl. 10 & 18) 23 34351A Cylinder Cover (Ind.24, 106, 309, 31 0 & 311) 24 3460 Seal, Oil 24 2460 Seal, Oil 24 34011A Dipstick, Oil (Incl. 30) 26 30084 * Gasket, Cylinder rover 33 30938A Head, Cylinder 33 30938A Head, Cylinder			
14A32770BPiston & Pin Assy. (Std.)(2-3/47)(ln d.16)14A32777BPiston & Pin Assy. (020° OS) (ind. 16)14A32772BPiston & Pin & Ring Set (Std.) (2-3/4* Bore)1434529Piston, Pin & Ring Set (Std.) (2-3/4* Bore)1434529Piston, Pin & Ring Set (Std.) (2-3/4* Bore)1434529Piston, Pin & Ring Set (010° OS)1532595Ring Set (102° OS)1532596Ring Set (020° OS)1627888Ring, Piston pin retaining1732591CRod Assy., Connecting (Ind. 10 & 18)2350662CSorney, Connecting (Ind. 10 & 18)2331451ACylinder Cover (Ind.24, 106, 309, 31 0 & 311)24831546Bushing, Crankshaft (Use as required)242460Seal, Oil2530034"Or Ring33590"O' Ring336590"O' Ring330338AHead, Cylinder cover330338AHead, Cylinder44279330338AHead, Cylinder336361Sorew, 1/4-20 x 5/8"336363Sorew, 5/16-18 x 2-1/2" (Use as required)36650697A373425138Resistor Spark Plug3827986A39Sorew, 5/16-18 x 2-1/2" (Use as required)36Sorew, 5/16-18 x 2-1/2" (Use as required)373425138Resistor Spark Plug3827986A39Sorew, 5/16-18 x 2-1/2" (Use as required)36Sorew, 5/16-18 x 2-1/4	13	27604	
14A 32771B Piston & Pin Assy. (020° OS) (Incl. 16) 14A 32772B Piston & Pin Assy. (020° OS) (Incl. 16) 14 34528 Piston, Fin & Ring Set (010° OS) 14 34529 Piston, Pin & Ring Set (010° OS) 14 34530 Piston, Pin & Ring Set (020° OS) 15 32595 Ring Set (020° OS) 15 32596 Ring Set (000° OS) 16 27888 Ring, Piston pin retaining 17 32591C Rod Assy., Connecting (Ind. 10 & 18) 28 65662C Screw, Connecting (Ind. 10 & 18) 23 31451A Cylinder Cover (Ind.24, 106, 309, 31 0 & 311) 24 234034 Lifter, Valve 23 31451A Cylinder Cover (Ind.24, 106, 309, 31 0 & 311) 24 28460 Seal, Oil 25 30611 Screw, 1/4-20 x 1" 30 33590 "O" Ring 31 650489 Screw, 1/4-20 x 38" 33 30938A Head, Cylinder cover 34 27793 Clip, Conduit (Use as required) 35 28942 Screw, 5/16-18 x 2-1/2" (Use as required) 36 650695A Screw, 5/16-18 x 2-1/2" (Use as required) 36 650695A Screw, 5/16-18 x 2-1/2" (Use as required) 36 650695A Screw, 5/16-18 x 2-1/4" (Use as required)			
14A 32772B Piston & Pin Assý, (020" OS) (Incl. 16) 14 34529 Piston, Pin & Ring Set (010" OS) 14 34530 Piston, Pin & Ring Set (020" OS) 15 32595 Ring Set (010" OS) 15 32596 Ring Set (010" OS) 16 32596 Ring Set (010" OS) 17 32591C Rod Assy, Connecting (Incl. 10 & 18) 18 650662C Screw, Connecting rod (2 each) 21 32115 Camshaft (MCR) 22 34034 Lifter, Valve 23 31451A Cylinder Cover (Incl.24, 106, 309, 31 0 & 311) 24 28460 Seal, Oil 25 30011A Dipstick, Oil (Incl. 30) 24 28460 Scalay 25 30011A Dipstick, Oil (Incl. 30) 26 500451 Screw, 1/4-20 x 1" 30 33590 "O" Ring 31 650489 Screw, 1/4-20 x 5/8" 32 32631A "Gasket, Cylinder cover 33 30938A Head, Cylinder 34 27793 Cili, Conduit (Use as required) <			Piston & Pin Ass'y. (Std.)(2-3/4")(In cl.16)
14 34528 Piston, Pin & Ring Set (St1) (2-3/4" Bore) 14 34530 Piston, Pin & Ring Set (J010" OS) 15 32595 Ring Set (J010" OS) 15 32596 Ring Set (J010" OS) 15 32597 Ring Set (J020" OS) 16 27888 Ring, Piston pin retaining 17 32591C Rod Assy., Connecting (Incl. 10 & 18) 21 32115 Camshaft (MCR) 23 34034 Lifter, Valve 23 31546 Bushing, Crankshaft (Use as required) 24 2460 Seal, Oil 25 30684 * Gasket, Cylinder cover 26 30684 * Gasket, Cylinder cover 28 650451 Screw, 1/4-20 x 1" 30 33590 "O" Ring 31 650458 Screw, 1/4-20 x 5/8" 32 32631A * Gasket, Cylinder head 33 30938A Head, Cylinder 34 27793 Clip, Conduit (Use as required) 36 Screw, 5/16-18 x 2-1/2" (Use as required) 36 Screw, 5/16-18 x 2-1/2" (Use as requi red) <	14A	32771B	Piston & Pin Ass'y. (.010" OS) (Incl. 16)
14 34529 Piston, Pin & Ring Set (.010" OS) 14 34530 Piston, Pin & Ring Set (.010" OS) 15 32595 Ring Set (.010" OS) 15 32597 Ring Set (.010" OS) 16 27888 Ring, Piston pin retaining 17 32591C Rod Assy., Connecting (Incl. 10 & 18) 21 32115 Camshaft (MCR) 22 34034 Lifter, Valve 23 31451A Cylinder Cover (Incl.24, 106, 309, 31 0 & 311) 248 31546 Bushing, Crankshaft (Use as required) 24 28460 Seat, Oil 25 34011A Dipstick, Oil (Incl. 30) 26 30684 * Gasket, Cylinder cover 28 303590 "O" Ring 31 650489 Screw, 1/4-20 x 1" 30 335930 "O" Ring 31 650697A Screw, 5/16-18 x 2-1/2" (Use as required) 35 28942 Screw, 5/16-18 x 2-1/2" (Use as required) 36 650697A Screw, 5/16-18 x 2-1/2" (Use as required) 36 650697A Screw, 5/16-18 x 2-1/2" (Use as required)	14A	32772B	Piston & Pin Ass'y. (.020" OS) (Incl. 16)
14 34530 Piston, Pin & Ring Set (020" OS) 15 32595 Ring Set (010" OS) 15 32597 Ring Set (010" OS) 16 27888 Ring, Piston pin retaining 17 32591C Rod Assy., Connecting (Ind. 10 & 18) 18 650662C Screw, Connecting (Ind. 10 & 18) 21 32115 Carnshaft (MCR) 22 34034 Lifter, Valve 23 31451A Cylinder Cover (Incl.24, 106, 309, 31 0 & 311) 24 28460 Seal, Oil 25 34011A Dipstick, Oil (Incl. 30) 26 30684 * Gasket, Cylinder cover 28 650451 Screw, 1/4-20 x 5/8" 30 33590 "O" Ring 31 650489 Screw, 1/4-20 x 5/8" 32 32631A * Gasket, Cylinder cover 33 30338A Head, Oylinder 34 27793 Clip, Conduit (Use as required) 35 28942 Screw, 5/16-18 x 2-1/2" (Use as required) 36 650695A Screw, 5/16-18 x 2-1/2" (Use as required) 36 650695A	14	34528	Piston, Pin & Ring Set (Std.) (2-3/4" Bore)
15 32595 Ring Set (Std.) (2·3/4" Bore) 15 32596 Ring Set (1010" OS) 16 27888 Ring, Piston pin retaining 17 32591C Rod Assy., Connecting (Incl. 10 & 18) 18 650662C Screw, Connecting (Incl. 10 & 2 (2 each)) 21 32115 Carnshaft (MCR) 22 34034 Lifter, Valve 23 31451A Cylinder Cover (Incl.24, 106, 309, 31 0 & 311) 24B 31546 Bushing, Crankshaft (Use as required) 24 28460 Seal, Oil 25 34011A Dipstick, Oil (Incl. 30) 26 30684 * Gasket, Cylinder cover 28 650451 Screw, 1/4-20 x 5/8" 31 650489 Screw, 1/4-20 x 5/8" 32 32631A * Gasket, Cylinder head 33 30338A Head, Cylinder 34 27793 Clip, Conduit (Use as required) 35 28942 Screw, 5/16-18 x 2-1/4" (Use as required) 36 650697A Screw, 5/16-18 x 2-1/4" (Use as required) 36 650696A Screw, 5/16-18 x 2-1/4" (Use as required)	14	34529	Piston, Pin & Ring Set (.010" OS)
15 32596 Ring Set (010° OS) 16 27888 Ring, Piston pin retaining 17 32591C Rod Assy., Connecting (Incl. 10 & 18) 18 650662C Screw, Connecting rod (2 each) 21 32115 Carnshaft (MCR) 22 34034 Lifter, Valve 23 31451A Cylinder Cover (Incl.24, 106, 309, 31 0 & 311) 248 31546 Bushing, Crankshaft (Use as required) 24 28460 Seal, Oil 25 30034 "Gasket, Cylinder cover 26 30684 * Gasket, Oil (Incl. 30) 26 30590 "O" Ring 31 650489 Screw, 1/4-20 x 1" 30 33590 "O" Ring 31 650489 Screw, 1/4-20 x 5/8" 32 32631A * Gasket, Cylinder head 33 30938A Head, Cylinder 34 27793 Clip, Conduit (Use as required) 35 28942 Screw, 5/16-18 x 2-1/2" (Use as required) 36 650695A Screw, 5/16-18 x 2-1/4" (Use as required) 36 650695A S	14	34530	Piston, Pin & Ring Set (.020" OS)
15 32597 Ring, Set (.020" OS) 16 27888 Ring, Piston pin retaining 17 32591C Rod Assy., Connecting (Incl. 10 & 18) 18 650662C Screw, Connecting rod (2 each) 21 32115 Camshaft (MCR) 22 34034 Lifter, Valve 23 31451A Cylinder Cover (Incl.24, 106, 309, 31 0 & 311) 248 31546 Bushing, Crankshaft (Use as required) 24 28460 Seal, Oil 25 30684 "Gasket, Cylinder cover 28 650451 Screw, 1/4-20 x 5/8" 30 33590 "O" Ring 31 650489 Screw, 1/4-20 x 5/8" 32 32631A "Gasket, Cylinder head 33 30938A Head, Cylinder 34 27773 Clip, Conduit (Use as required) 35 28942 Screw, 5/16-18 x 2-1/2" (Use as required) 36 650697A Screw, 5/16-18 x 2-1/2" (Use as required) 36 650695A Screw, 5/16-18 x 2-1/2" (Use as required) 37 34251 Resistor Spark Plug 38	15	32595	Ring Set (Std.) (2-3/4" Bore)
16 27888 Ring, Piston pin retaining 17 32591C Rod Assy., Connecting (Incl. 10 & 18) 18 650662C Screw, Connecting rod (2 each) 21 32115 Camshaft (MCR) 22 34034 Lifter, Valve 23 31451A Cylinder Cover (Incl.24, 106, 309, 31 0 & 311) 24B 31546 Bushing, Crankshaft (Use as required) 24 28460 Seal, Oil 25 34011A Dipstick, Oil (Incl. 30) 26 30684 * Gasket, Cylinder cover 28 650451 Screw, 1/4-20 x 5/8" 30 33590 "O" Ring 31 650489 Screw, 1/4-20 x 5/8" 32 32631A * Gasket, Cylinder head 33 30938A Head, Cylinder 31 650489 Screw, 5/16-18 x 2-1/2" (Use as required) 35 28942 Screw, 5/16-18 x 2-1/2" (Use as required) 36 650697A Screw, 5/16-18 x 2-1/2" (Use as required) 36 650697A Screw, 5/16-18 x 2-1/2" (Use as required) 36 650697A Screw, 5/16-18 x 2-1/2" (Use as required) <td>15</td> <td>32596</td> <td>Ring Set (.010" OS)</td>	15	32596	Ring Set (.010" OS)
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17 32591C Rod Assy., Connecting (Incl. 10 & 18) 18 650662C Screw, Connecting rod (2 each) 21 32115 Carnshaft (MCR) 22 34034 Lifter, Valve 23 31451A Cylinder Cover (Incl.24, 106, 309, 31 0 & 311) 24B 31546 Bushing, Crankshaft (Use as required) 24 24460 Seal, Oil 25 34011A Dipstick, Oil (Incl. 30) 26 30684 * Gasket, Cylinder cover 28 650451 Screw, 1/4-20 x 1" 30 33590 "O" Ring 31 650489 Screw, 1/4-20 x 5/8" 32 32631A * Gasket, Cylinder head 33 30938A Head, Cylinder 34 27793 Clip, Conduit (Use as required) 35 28942 Screw, 5/16-18 x 2-1/2" (Use as required) 36 650695A Screw, 5/16-18 x 2-1/4" (Use as required) 36 650695A Screw, 5/16-18 x 2-1/4" (Use as required) 37 34251 Resistor Spark Plug 38 27896A Screw, 5/16-18 x 2-1/4" (Use as required) <tr< td=""><td>16</td><td>27888</td><td>Ring, Piston pin retaining</td></tr<>	16	27888	Ring, Piston pin retaining
21 32115 Camshaft (MCR) 22 34034 Lifter, Valve 23 31451A Cylinder Cover (Incl.24, 106, 309, 31 0 & 311) 24B 31546 Bushing, Crankshaft (Use as required) 24 28460 Seal, Oil 25 34011A Dipstick, Oil (Incl. 30) 26 30684 * Gasket, Cylinder cover 28 650451 Screw, 1/4-20 x 1" 30 33590 "O" Ring 31 650489 Screw, 1/4-20 x 5/8" 32 32631A * Gasket, Cylinder head 33 30338A Head, Cylinder 34 27793 Clip, Conduit (Use as required) 35 28942 Screw, 10-32 x 3/8" (Use as required) 36 650697A Screw, 5/16-18 x 2-1/2" (Use as required) 36 650697A Screw, 5/16-18 x 2-1/4" (Use as required) 37 33636 Resistor Spark Plug 38 27896A * Gasket, Breather cover 39 28423 Body, Breather 40 28424 Element, Breather 40 28424 Element, B	17	32591C	Rod Assy., Connecting (Incl. 10 & 18)
22 34034 Lifter, Valve 23 31451A Cylinder Cover (Incl.24, 106, 309, 31 0 & 311) 24B 31546 Bushing, Crankshaft (Use as required) 24 28460 Seal, Oil 25 34011A Dipstick, Oil (Incl. 30) 26 30684 * Gasket, Cylinder cover 28 650451 Screw, 1/4-20 x 1" 30 33590 "O" Ring 31 650489 Screw, 1/4-20 x 5/8" 32 32631A * Gasket, Cylinder head 33 30938A Head, Cylinder 34 27793 Clip, Conduit (Use as required) 35 28942 Screw, 5/16-18 x 2-1/2" (Use as required) 36 650697A Screw, 5/16-18 x 2-1/2" (Use as required) 36 650695A Screw, 5/16-18 x 2-1/2" (Use as required) 36 650695A Screw, 5/16-18 x 2-1/2" (Use as required) 37 33636 Resistor Spark Plug (RJ-8C) 38 27896A Screw, 5/16-18 x 2" (Use as required) 37 34251 Resistor Spark Plug 38 27896A * Gasket, Breather cover	18	650662C	Screw, Connecting rod (2 each)
23 31451A Cylinder Cover (Incl.24, 106, 309, 31 0 & 311) 24B 31546 Bushing, Crankshaft (Use as required) 24 28460 Seal, Oil 25 34011A Dipstick, Oil (Incl. 30) 26 30684 * Gasket, Cylinder cover 28 650451 Screw, 1/4-20 x 1" 30 33590 "O" Ring 31 650489 Screw, 1/4-20 x 5/8" 32 32631A * Gasket, Cylinder head 33 30938A Head, Cylinder 34 27793 Clip, Conduit (Use as required) 35 28942 Screw, 5/16-18 x 2-1/2" (Use as required) 36 650697A Screw, 5/16-18 x 2-1/4" (Use as required) 36 650695A Screw, 5/16-18 x 2-1/4" (Use as required) 36 650695A Screw, 5/16-18 x 2-1/4" (Use as required) 37 33636 Resistor Spark Plug (RJ-8C) 37 34251 Resistor Spark Plug (RJ-8C) 38 27896A * Gasket, Breather cover 39 28423 Body, Breather 40 28424 Element, Breather	21	32115	Camshaft (MCR)
24B 31546 Bushing, Crankshaft (Use as required) 24 28460 Seal, Oil 25 34011A Dipstick, Oil (Incl. 30) 26 30684 * Gasket, Cylinder cover 28 650451 Screw, 1/4-20 x 1" 30 33590 "O" Ring 31 650489 Screw, 1/4-20 x 5/8" 32 32631A * Gasket, Cylinder head 33 30938A Head, Cylinder 34 27793 Clip, Conduit (Use as required) 35 28942 Screw, 1/-32 x 3/8" (Use as required) 36 650697A Screw, 5/16-18 x 2-1/2" (Use as required) 36 650695A Screw, 5/16-18 x 2' (Use as required) 36 650694A Screw, 5/16-18 x 2'' (Use as required) 37 33636 Resistor Spark Plug 38 27896A * Gasket, Breather cover 39 28423 Body, Breather 40 28424 Element, Breather 40 28424 Element, Breather 41 28425 Cover, Valve spring 42A 650690 Washer, Be	22	34034	Lifter, Valve
24 28460 Seal, Oil 25 34011A Dipstick, Oil (Incl. 30) 26 30684 * Gasket, Cylinder cover 28 650451 Screw, 1/4-20 x 1" 30 33590 "O" Ring 31 650489 Screw, 1/4-20 x 5/8" 32 32631A * Gasket, Cylinder head 33 30938A Head, Cylinder 34 27793 Clip, Conduit (Use as required) 35 28942 Screw, 10-32 x 3/8" (Use as required) 36 650697A Screw, 5/16-18 x 2-1/2" (Use as required) 36 650695A Screw, 5/16-18 x 2-1/2" (Use as required) 37 33636 Resistor Spark Plug (RJ-8C) 37 34251 Resistor Spark Plug 38 27896A * Gasket, Breather cover 39 28423 Body, Breather 40 28424 Element, Breather 41 28425 Cover, Valve spring 42A 650690 Washer, Belleville (Use as required)	23	31451A	Cylinder Cover (Incl.24, 106, 309, 31 0 & 311)
25 34011A Dipstick, Oil (Incl. 30) 26 30684 * Gasket, Cylinder cover 28 650451 Screw, 1/4-20 x 1" 30 33590 "O" Ring 31 650489 Screw, 1/4-20 x 5/8" 32 32631A * Gasket, Cylinder head 33 30938A Head, Cylinder 34 27793 Clip, Conduit (Use as required) 35 28942 Screw, 10-32 x 3/8" (Use as required) 36 650697A Screw, 5/16-18 x 2-1/2" (Use as required) 36 650695A Screw, 5/16-18 x 2-1/4" (Use as required) 37 33636 Resistor Spark Plug (RJ-8C) 37 34251 Resistor Spark Plug 38 27896A * Gasket, Breather cover 39 28423 Body, Breather 40 28424 Element, Breather 41 28425 Cover, Valve spring 42A 650690 Washer, Belleville (Use as required)	24B	31546	Bushing, Crankshaft (Use as required)
26 30684 * Gasket, Cylinder cover 28 650451 Screw, 1/4-20 x 1" 30 33590 "O" Ring 31 650489 Screw, 1/4-20 x 5/8" 32 32631A * Gasket, Cylinder head 33 30938A Head, Cylinder 4 27793 Clip, Conduit (Use as required) 35 28942 Screw, 10-32 x 3/8" (Use as required) 36 650697A Screw, 5/16-18 x 2-1/2" (Use as required) 36 650695A Screw, 5/16-18 x 2-1/4" (Use as required) 36 650695A Screw, 5/16-18 x 2" (Use as required) 37 34251 Resistor Spark Plug 38 27896A * Gasket, Breather cover 39 28423 Body, Breather 40 28424 Element, Breather 41 28425 Cover, Valve spring 42A 650690 Washer, Belleville (Use as required)	24	28460	Seal, Oil
26 30684 * Gasket, Cylinder cover 28 650451 Screw, 1/4-20 x 1" 30 33590 "O" Ring 31 650489 Screw, 1/4-20 x 5/8" 32 32631A * Gasket, Cylinder head 33 30938A Head, Cylinder 4 27793 Clip, Conduit (Use as required) 35 28942 Screw, 10-32 x 3/8" (Use as required) 36 650697A Screw, 5/16-18 x 2-1/2" (Use as required) 36 650695A Screw, 5/16-18 x 2-1/4" (Use as required) 36 650695A Screw, 5/16-18 x 2" (Use as required) 37 34251 Resistor Spark Plug 38 27896A * Gasket, Breather cover 39 28423 Body, Breather 40 28424 Element, Breather 41 28425 Cover, Valve spring 42A 650690 Washer, Belleville (Use as required)	25	34011A	Dipstick, Oil (Incl. 30)
28 650451 Screw, 1/4-20 x 1" 30 33590 "O" Ring 31 650489 Screw, 1/4-20 x 5/8" 32 32631A * Gasket, Cylinder head 33 30938A Head, Cylinder 34 27793 Clip, Conduit (Use as required) 35 28942 Screw, 1/3-22 x 3/8" (Use as required) 36 650697A Screw, 5/16-18 x 2-1/2" (Use as required) 36 650695A Screw, 5/16-18 x 2-1/4" (Use as required) 36 650695A Screw, 5/16-18 x 2" (Use as required) 37 33636 Resistor Spark Plug (RJ-8C) 37 34251 Resistor Spark Plug 38 27896A * Gasket, Breather cover 39 28423 Body, Breather 40 28424 Element, Breather 41 28425 Cover, Valve spring 42A 650690 Washer, Belleville (Use as required)			
31 650489 Screw, 1/4-20 x 5/8" 32 32631A * Gasket, Cylinder head 33 30938A Head, Cylinder 34 27793 Clip, Conduit (Use as required) 35 28942 Screw, 10-32 x 3/8" (Use as required) 36 650697A Screw, 5/16-18 x 2-1/2" (Use as required) 36 650695A Screw, 5/16-18 x 2-1/4" (Use as required) 36 650695A Screw, 5/16-18 x 2" (Use as required) 37 33636 Resistor Spark Plug (RJ-8C) 37 34251 Resistor Spark Plug 38 27896A * Gasket, Breather cover 39 28423 Body, Breather 40 28424 Element, Breather 41 28425 Cover, Valve spring 42A 650690 Washer, Belleville (Use as required)	28	650451	•
32 32631A * Gasket, Cylinder head 33 30938A Head, Cylinder 34 27793 Clip, Conduit (Use as required) 35 28942 Screw, 10-32 x 3/8" (Use as required) 36 650697A Screw, 5/16-18 x 2-1/2" (Use as required) 36 650695A Screw, 5/16-18 x 2-1/4" (Use as required) 36 650694A Screw, 5/16-18 x 2" (Use as required) 37 33636 Resistor Spark Plug (RJ-8C) 37 34251 Resistor Spark Plug 38 27896A * Gasket, Breather cover 39 28423 Body, Breather 40 28424 Element, Breather 41 28425 Cover, Valve spring 42A 650690 Washer, Belleville (Use as required)	30	33590	"O" Ring
33 30938A Head, Cylinder 34 27793 Clip, Conduit (Use as required) 35 28942 Screw, 10-32 x 3/8" (Use as required) 36 650697A Screw, 5/16-18 x 2-1/2" (Use as required) 36 650695A Screw, 5/16-18 x 2'' 36 650694A Screw, 5/16-18 x 2'' 37 33636 Resistor Spark Plug (RJ-8C) 37 34251 Resistor Spark Plug 38 27896A * Gasket, Breather cover 39 28423 Body, Breather 40 28424 Element, Breather 41 28425 Cover, Valve spring 42A 650690 Washer, Belleville (Use as required)	31	650489	Screw, 1/4-20 x 5/8"
34 27793 Clip, Conduit (Use as required) 35 28942 Screw, 10-32 x 3/8" (Use as required) 36 650697A Screw, 5/16-18 x 2-1/2" (Use as required) 36 650695A Screw, 5/16-18 x 2-1/4" (Use as required) 36 650694A Screw, 5/16-18 x 2" (Use as required) 37 33636 Resistor Spark Plug (RJ-8C) 37 34251 Resistor Spark Plug 38 27896A * Gasket, Breather cover 39 28423 Body, Breather 40 28424 Element, Breather 41 28425 Cover, Valve spring 42A 650690 Washer, Belleville (Use as required)	32	32631A	
34 27793 Clip, Conduit (Use as required) 35 28942 Screw, 10-32 x 3/8" (Use as required) 36 650697A Screw, 5/16-18 x 2-1/2" (Use as required) 36 650695A Screw, 5/16-18 x 2-1/4" (Use as required) 36 650694A Screw, 5/16-18 x 2" (Use as required) 37 33636 Resistor Spark Plug (RJ-8C) 37 34251 Resistor Spark Plug 38 27896A * Gasket, Breather cover 39 28423 Body, Breather 40 28424 Element, Breather 41 28425 Cover, Valve spring 42A 650690 Washer, Belleville (Use as required)	33	30938A	Head, Cylinder
35 28942 Screw, 10-32 x 3/8" (Use as required) 36 650697A Screw, 5/16-18 x 2-1/2" (Use as required) 36 650695A Screw, 5/16-18 x 2-1/4" (Use as required) 36 650694A Screw, 5/16-18 x 2'' (Use as required) 37 33636 Resistor Spark Plug (RJ-8C) 37 34251 Resistor Spark Plug 38 27896A * Gasket, Breather cover 39 28423 Body, Breather 40 28424 Element, Breather 41 28425 Cover, Valve spring 42A 650690 Washer, Belleville (Use as required)	34	27793	Clip, Conduit (Use as required)
36 650697A Screw, 5/16-18 x 2-1/2" (Use as required) 36 650695A Screw, 5/16-18 x 2-1/4" (Use as required) 36 650694A Screw, 5/16-18 x 2" (Use as required) 37 33636 Resistor Spark Plug (RJ-8C) 37 34251 Resistor Spark Plug 38 27896A * Gasket, Breather cover 39 28423 Body, Breather 40 28424 Element, Breather 41 28425 Cover, Valve spring 42A 650690 Washer, Belleville (Use as required)	35	28942	
36 650695A Screw, 5/16-18 x 2-1/4" (Use as required) 36 650694A Screw, 5/16-18 x 2" (Use as required) 37 33636 Resistor Spark Plug (RJ-8C) 37 34251 Resistor Spark Plug 38 27896A * Gasket, Breather cover 39 28423 Body, Breather 40 28424 Element, Breather 41 28425 Cover, Valve spring 42A 650690 Washer, Belleville (Use as required)	36	650697A	
36650694AScrew, 5/16-18 x 2" (Use as required)3733636Resistor Spark Plug (RJ-8C)3734251Resistor Spark Plug3827896A* Gasket, Breather cover3928423Body, Breather4028424Element, Breather4128425Cover, Valve spring42A650690Washer, Belleville (Use as required)	36	650695A	Screw, 5/16-18 x 2-1/4" (Use as required)
3733636Resistor Spark Plug (RJ-8C)3734251Resistor Spark Plug3827896A* Gasket, Breather cover3928423Body, Breather4028424Element, Breather4128425Cover, Valve spring42A650690Washer, Belleville (Use as required)	36	650694A	
3734251Resistor Spark Plug3827896A* Gasket, Breather cover3928423Body, Breather4028424Element, Breather4128425Cover, Valve spring42A650690Washer, Belleville (Use as required)	37	33636	
3827896A* Gasket, Breather cover3928423Body, Breather4028424Element, Breather4128425Cover, Valve spring42A650690Washer, Belleville (Use as required)	37	34251	
3928423Body, Breather4028424Element, Breather4128425Cover, Valve spring42A650690Washer, Belleville (Use as required)			
4028424Element, Breather4128425Cover, Valve spring42A650690Washer, Belleville (Use as required)			
41 28425Cover, Valve spring42A 650690Washer, Belleville (Use as required)			•
42A 650690 Washer, Belleville (Use as required)			
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	www.mvmowerparts.com		

	Part Number Qty	
	26073	Washer (Use as required)
42	650691	Washer, Flat (Use as required)
43	650128	Screw, 10-24 x 1/2"
45	27915A	* Gasket, Intake
	34712	Flange Carburetor
	30196	Screw, 5/16-18 x 3/4"
	29716	Screw, 1/4-28 x 7/16"
	650548	Screw, 8-32 x 5/16"
	32326A	Lever, Governor (New lever does not need 1 of
52		51,66,132,164,165,207)
	30205	Bracket, Adjusting
	32327	Link, Throttle
	29216	Nut, Lock, 10-32
	29826	Screw, 10-32 x 3/4"
62	29642	Ring, Retaining
63	30699B	Governor Rod Ass'y. (This one-piece governor rodis no longer used. It is replaced by 30699C ass'y.,Ref. no. 63A)
63A	30699C	Rod Assy., Governor (Incl. 64 & 65)
	30700	Yoke, Governor
	650494	Screw, 6-40 x 5/16"
	29918	Lockwasher, #8 E.T.
	29747B	Screw, 5/16-24 x 21/32"
	32158E	Blower Housing (For elec.star.)(Incl. 134,135)
	650815	Washer, Belleville
	8116	Nut, Hex
73	29536	Blower Housing Baffle (without electric starter knock-out) (Use as required)
73	35256A	Blower Housing Baffle (with electric starter knock-out) (Use as required) (Point Ignition)
74	650561	Screw, 1/4-20 x 5/8"
	31688A	* Gasket, Carburetor
	650517	Screw, 1/4-20 x 27/32"
	730164	Air Cleaner Ass'y. (Incl. 60, 83, 87, 88, 89, 90A & 331B)
02/ ((Use as required)
83	27272A	* Gasket, Air cleaner
97	35349	Ground Wire
100	29538	Base, Engine mounting
103	32401	Muffler
	31845	Shaft, Mechanical governor
	30591	Gear Assy., Governor (Incl. 109)
	30588A	Spool, Governor
	30590A	Washer, Flat
	29193	Ring, Retaining
	34158	Bracket, Fuel tank
	650561	Screw, 1/4-20 x 5/8"
	410144B	
		Fuel Cap (White Plastic)(Std)(As required)
115	33032	Fuel Cap (Charcoal Plastic) (Spurt resistant, Low profile) (Use as required)
115	34210	Fuel Cap (Red Plastic) (Spurt resistant, High profile) (Use as required)
115	35355	Fuel Cap (Use as required)
		Plate, Fuel tank mounting
116D		
116D 118		
118	29774 30705	Fuel Line (Braided 8-1/4" 21 cm)(Use as req.) Fuel Line (Braided 16") (41 cm) (Use as req.)

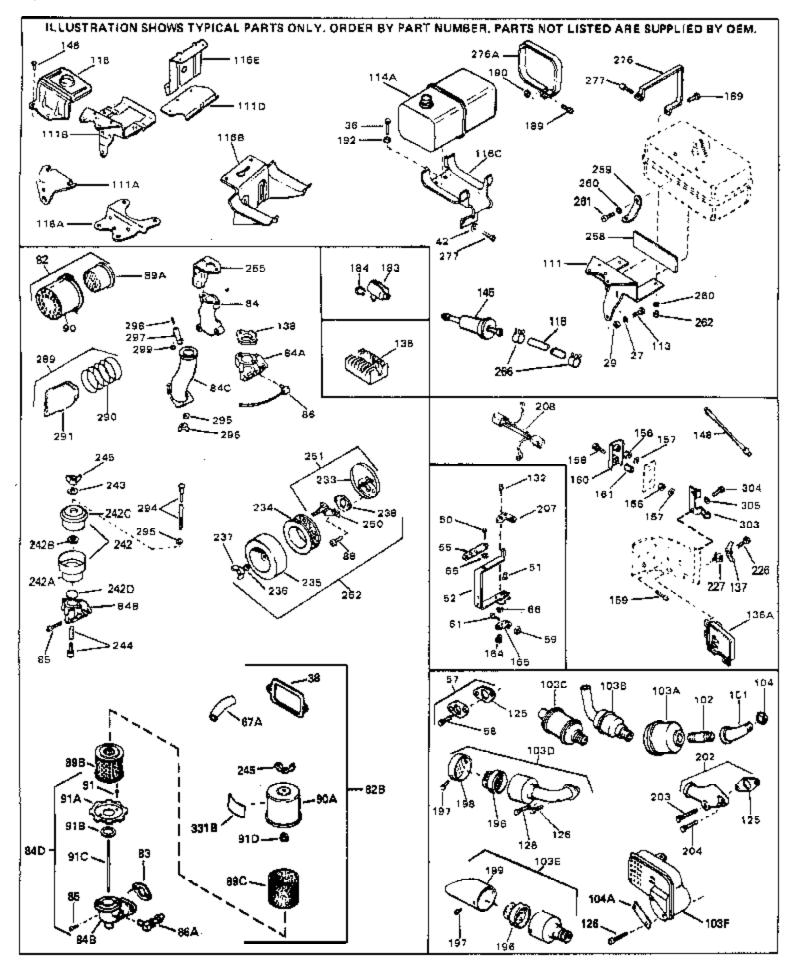
Ref #	Part Number 0	Qty Description
118	30962	Fuel Line (Braided 32") (81 cm) (Use as req.)
120	650128	Screw, 10-24 x 1/2" (Use as required)
121	30622A	Extension, Blower housing
	650542	Screw, 5/16-18 x 3/4"
	27930A	Gasket, Exhaust
	30196	Screw, 5/16-18 x 3/4"
	26073	Washer (Use as required)
	650694A	Screw, 5/16-18 x 2" (Use as required)
	32589	Key, Flywheel
	31843A	Bracket, Governor gear
	650836	Screw, 10-24 x 1/2"
	650599	Screw, 1/4-20 x 1-1/2"
	30747	Clip, Shorting
	650890	Lockwasher
	650665	
	610118	Screw, 1/4-15 x 7/8"
		Cover, Spark plug (Use as required)
	650561	Screw, 1/4-20 x 5/8" (Use as required)
	30939A	Cover, Cylinder head
	650760	Screw, 8-32 x 3/8"
	28545	Grommet
	32125	Cup, Starter
	590417	Screen, Starter cup
	26460	Clamp, Fuel line
	31461	Bushing, Crankshaft (Use as required)
	33876	Gasket, Stator
	610973	Terminal Ass'y. (As req. on late prod uction)
	27275	Clip, Hi-tension wire (Use as require d)
	34246	Clip, Ground wire (Use as required)
313	650625	Washer, Thrust
331A	34346	Decal, Instruction
331B	34704	Decal, Air cleaner
331	34768	Decal, Name
332	30547A	Contact Assy., Breaker
333	30548B	Condenser
334	631021	Inlet Needle, Seat & Clip Assy.
336	632201	Carburetor (Incl. 75) (Refer to Division 5, Section A, page 176
		for breakdown)
007	C10C90A	
337	610689A	Magneto NOTE: The complete magneto is not available as
		an assembly. The magneto number is shown for reference
		purposes only. Order component parts individually, as show
		in parts list. (Refer to Division 5, Section B, page 24 for
		breakdown)
338	590420	Rewind Starter (Refer to Division 5, Section C, page 25 for
500		breakdown)
343	33239A	Gasket Set (Incl. items marked*)

For Discount Tecumseh Engine Parts Call 606-678-9623 or 606-561-4983 HH70-140046D Page 5 of 9 Engine Parts List #2



Ref #	Part Number Qt	y Description
31	650489	Screw, 1/4-20 x 5/8"
	27793	Clip, Conduit (Use as required)
35	28942	Screw, 10-32 x 3/8" (Use as required)
43A	650597	Screw, 10-24 x 5/8"
48	29716	Screw, 1/4-28 x 7/16"
53	32328	Bracket, Speed adjusting (Incl. 239)
54	8269	Washer, Lock (Can be purchased locall y)
56	32327	Link, Throttle
67A	32447	Tube, Breather
68	32446	Grommet, Breather tube
71	650815	Washer, Belleville
72	8116	Nut, Hex
193	610118	Cover, Spark plug (Use as required)
239	33450	Nut, Lock
240	30845A	Bolt, Governor adjusting
263	650764	Nut, "U" Type (Use as required)
274	610973	Terminal Ass'y. (As req. on late prod uction)
308	31793	Bearing, Ball
	31855	Retainer, Bearing
310	650778	Washer, Lock
311	650580	Nut, Lock
312	31792	Washer, Thrust
331	34768	Decal, Name
	590420	Rewind Starter (Refer to Division 5, Section C, page 25 for
		breakdown)
0.40	200000	
340	33328D	Starter Motor Kit (110-120 Volt) This 110-120 volt starter
		motor kit may have been added to this engine. It can be
		added only if cylinder hasdrilled and tapped starter mounting
		bosses and a ring gear flywheel (see#342). Refer to service
		number stamped on end cap of motor, or on decal, for
		identifica
342	30811A	Flywheel (Ring gear flywheel requiredon engines using
		110-120 volt starter kits listed above)
242	611042	,
342	611042	Flywheel (Used on Type letters H and above) (Std. Point
		ignition) (Ring gear flywheel required on engines using
		110-120 volt starter kits listed above)
342	611085	Flywheel (Minimum ring gear flywheel required on engines
		using 110-120 volt starter kits listed above) (Use withSolid
		State ignition)
		- /

For Discount Tecumseh Engine Parts Call 606-678-9623 or 606-561-4983 HH70-140046D Page 7 of 9 Engine Parts List #3



Ref #	Part Number C	ty Description
	27513	Lockwasher, 1/4" (Use as required)
	650697A	Screw, 5/16-18 x 2-1/2" (Use as required)
	650695A	Screw, 5/16-18 x 2-1/4" (Use as required)
	650694A	Screw, 5/16-18 x 2" (Use as required)
	27896A	* Gasket, Breather cover
	26073	Washer (Use as required)
	650691	Washer, Flat (Use as required)
50	650548	Screw, 8-32 x 5/16"
51	30319	Rivet, Split (Used in early productio n)
52	32326A	Lever, Governor (New lever does not need 1 of
		51,66,132,164,165,207)
55	30205	Bracket, Adjusting
57	730130	Exh.Adap.Kit (Incl. 58 & 125) (Use as req.)
58	30196	Screw, 5/16-18 x 3/4" (Use as require d)
59	29216	Nut, Lock, 10-32
	29826	Screw, 10-32 x 3/4"
	29918	Lockwasher, #8 E.T.
	32447	
		Tube, Breather
82	730127	Air Cleaner Ass'y. (Incl. 60, 83, 87, 88, 89A, 90, 238 & 331B)
		(Use as required)
82B	730561	Air cleaner kit (Incl. 38, 67A, 83, 84B, 85,89B, 89C, 90A, 91,
020	100001	91A, 91B, 91C, 91D, 245 & 331B) (Use only on engines with
		an externally vented fully adjustable carburetor)
83	27272A	* Gasket, Air cleaner
	34780	Elbow, Air cleaner
	34819	Air Cleaner Elbow (Incl. 84B, 86A, 91, 91A, 91B & 91C) (Use
040	34015	in 730561 assembly only)
		IT 750501 assembly only
85	650163	Screw, 10-32 x 7/8"
86A	30675	Fitting, Breather NOTE: 130010 thru 10C & 11 used in early
••••		production only.
	34783	Filter, Pre-air
89B	34782	Air Cl. Filter & Bracket Assy. (Incl. 91D)
90A	34781	Cover, Air cleaner
91D	650825	Nut & Lockwasher, 1/4-20
	34699	Bracket, Air cleaner
91		Pop Rivet (1/8" dia.) (Can be bought locally)
	34698A	Gasket, Air cleaner
	650826	Stud, 1/4-20 x 6.20, threaded both en ds
	391026	Opt. Spark Arrest Muffler (Incl.196,1 97,199)
	650561	Screw, 1/4-20 x 5/8"
	29774	Fuel Line (Braided 8-1/4" 21 cm)(Use as req.)
118	30705	Fuel Line (Braided 16") (41 cm) (Use as req.)
118	30962	Fuel Line (Braided 32") (81 cm) (Use as req.)
	27930A	Gasket, Exhaust
	30196	Screw, 5/16-18 x 3/4"
	650694A	Screw, 5/16-18 x 2" (Use as required)
	650548	Screw, 8-32 x 5/16" (Early production)
	33356	
	34067	Wire Assy., Alternator adapter (4-1/4 ")
	34069	Wire Assy., Alternator adapter (6-3/4 ")
202	31288	Exh. Adaptor Kit (Incl.125,203,204) (As req.)
	650697A	Screw, 5/16-18 x 2-1/2" (Use as requi red)
	6021A	Screw, 5/16-18 x 1-1/2" (Use as required)
	650760	Screw, 8-32 x 3/8"
	28545	Grommet
221	20070	Grounder

Ref #	Part Number	Qty	Description
245	650513		Nut, Wing
266	26460		Clamp, Fuel line
331B	34704		Decal, Air cleaner