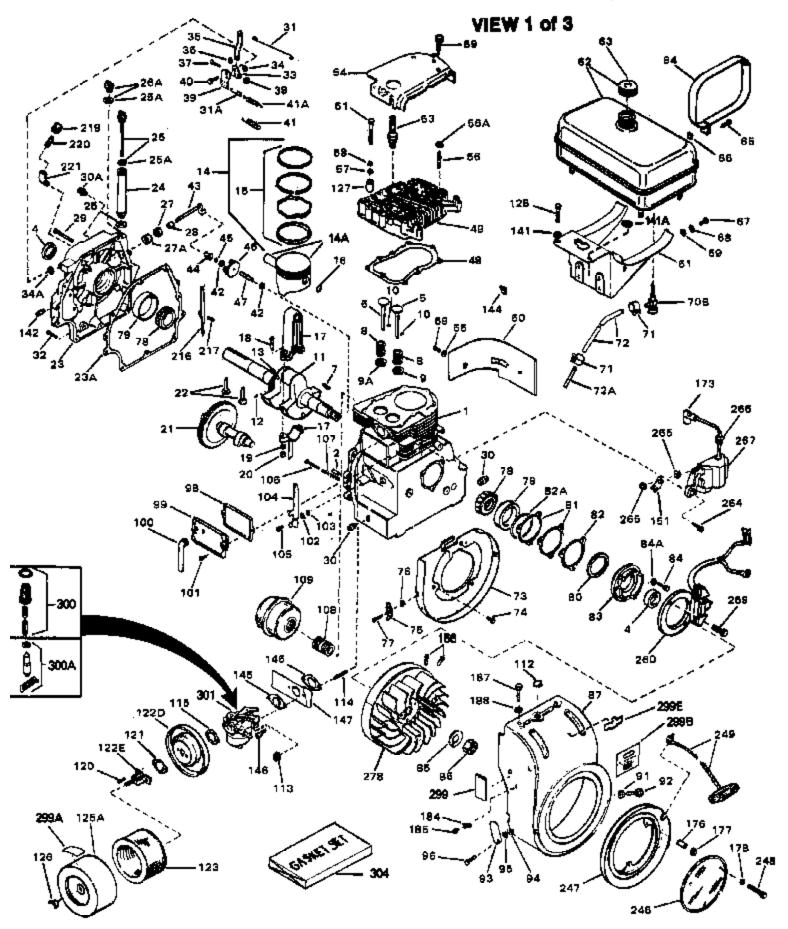
For Discount Tecumseh Engine Parts Call 606-678-9623 or 606-561-4983 HH100-115197D Page 1 of 9 Engine Parts List #1

ILLUSTRATION SHOWS TYPICAL PARTS ONLY, ORDER BY PART NUMBER, PARTS NOT LISTED ARE SUPPLIED BY DEM.



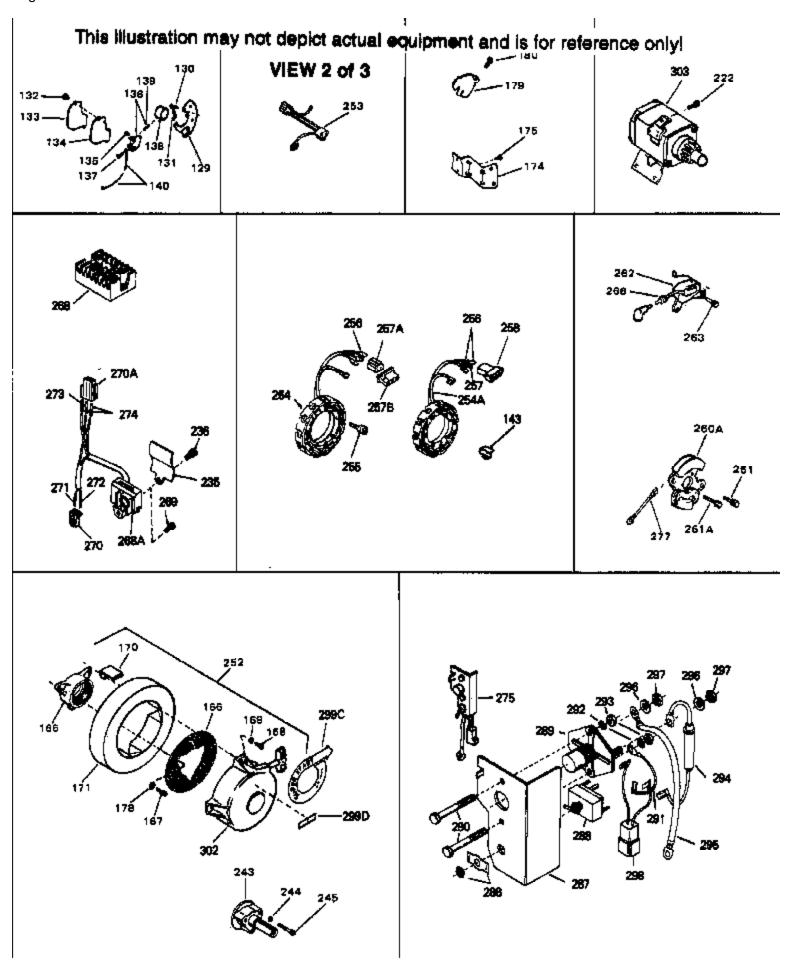
Ref # Part Number         Oxy         Description           1         3338         Cylinder (ncl2,4,30,47,119) (3-5/16 <sup>+</sup> )           2         27782         Pin, Dowel           3         31940         Intelie Valve (Std.)           5         31940         Intelie Valve (Std.)           6         31943         Exhaust Valve (Std.)           7         500502         Key, Flynheel           3         Std.3         Exhaust Valve (Std.)           9         31945         Cap, Lower Valve Spring (Std.)           9         31946         Cap, Lower Valve Spring (Std.)           9         31946         Cap, Lower Valve Spring (Std.)           10         20810         Phn, Valve Spring (Std.)           11         33097A         Cranishaft (Incl. 21, 3, 78 & 79)           12         27783         Pin, Carrelshaft (Incl. 21, 3, 78 & 79)           13         31931         Gear, Cranishaft           14         34508         Piston, Pin & Ring Set (2007 OS)           14         34501         Piston, Pin A Sing Set (2007 OS) (Incl. 16)           14         34502         Piston, Pin A Sing Set (2007 OS) (Incl. 16)           14         34503         Piston, Pin A Sing Set (2007 OS) (Incl. 16)			<u> </u>	
2       27652       Pin, Dowel         4       31950       Seal, Oli         5       31940       Intake Valve (Std.)         6       31942       Exhaust Valve (Std.)         6       31943       Exhaust Valve (Std.)         7       660592       Key, Flywheel         8       31944       Spring, Valve         9A       31945       Cap, Lower valve spring (Std.)         9       31946       Cap, Lower valve spring (Std.)         10       20810       Pin, Valve Spring (Std.)         11       3387A       Crankstaft (Grd.12, 13, 7.8, 7.9)         12       29783       Pin, Crankstaft (Grd. 12, 13, 7.8, 7.9)         13       31931       Gear, Crankstaft         14       34208       Piston, Pin & Ring Set (200' OS)         14       34208       Piston, Pin & Ring Set (200' OS)         14       34209       Piston, Pin & Ring Set (200' OS)         14       34208       Piston, Pin & Ring Set (200' OS) (Ind. 16)         14       34208       Piston, Pin & Asy, Udo' OS) (Ind. 16)         14       34208       Piston, Pin & Asy, Udo' OS) (Ind. 16)         14       34208       Piston, Pin Asy, Udo' OS) (Ind. 16)         14       3			Qty	
4 31920       Seal, Ol         5 31940       Intake Valve (Std.)         6 31942       Exhaust Valve (Std.)         6 31943       Exhaust Valve (Std.)         7 650592       Koy, Flywheel         8 31944       Spring, Valve         9 31945       Cap, Lower valve spring (Std.)         9 31946       Cap, Lower valve spring (Std.)         9 31946       Cap, Lower valve spring (Std.)         10 20810       Phi, Valve spring relationer         11 33397A       Crankshaft (Incl. 12, 13, 78 & 79)         12 25763       Pho, Carakshaft         13 31931       Gear, Carakshaft         14 34508       Piston, Pin & Ring Set (Std.) (3-5/16 " Bore)         14 34509       Piston, Pin & Ring Set (Std.) (3-5/16 " Bore)         14 34501       Piston, Pin & Ring Set (Std.) (3-5/16 " Dore)         14 34503       Piston, Pin & Ring Set (Std.) (3-5/16 ")         14 34504       Piston, Pin & Ring Set (Std.) (3-5/16 ")         14 34505       Piston, Pin & Ring Set (Std.) (3-5/16 ")         14 34508       Piston & Pin Assy, (Std.) (Incl. 16)         14 34509       Piston & Pin Assy, (Std.) (Incl. 16)         14 34501       Piston & Pin Assy, (Std.) (Incl. 16)         14 34502       Piston & Pin Assy, (Std.) (Incl. 16)				
5       31940       Intake Valve (1/32° CS) (Incl. 9)         6       31942       Exhaust Valve (1/32° CS) (Incl. 9)         7       650592       Key, Flywheel         8       31943       Exhaust Valve (1/32° CS) (Incl. 9)         9       31946       Cap. Lower valve spring (Std.)         9       31946       Cap. Lower valve spring (Std.)         9       31946       Cap. Lower valve spring (Std.)         10       20810       Pin. Valve spring retainer         11       33397A       Conskishaft (Ind. 12, 1.3, 78, 79)         12       229783       Pin. Crarkshaft (Ind. 12, 1.3, 78, 77)         13       31931       Gear. Crarkshaft         14       34509       Piston. Pin & Ring Set (100° CS)         14       34509       Piston. Pin & Ring Set (100° CS)         14       34520       Piston. Pin & Ring Set (100° CS)         14       34520       Piston & Pin Assy, (100° CS)         14       34520       Piston & Pin Assy, (100° CS)         14       34520       Piston & Pin Assy, (100° CS) (Ind. 16)         14A       32002B       Piston & Pin Assy, (100° CS) (Ind. 16)         14A       32003B       Piston & Pin Assy, (100° CS) (Ind. 16)         14A       32004<	2	27652		Pin, Dowel
5       31941       Intake Valve (Std.)         6       31942       Exhaust Valve (Std.)         7       650592       Key, Flywheel         8       31944       Spring, Valve         9A       31945       Cap, Lower valve spring (Std.)         9       31946       Cap, Lower valve spring (Std.)         9       31946       Cap, Lower valve spring (Std.)         10       20810       Pin, Valve spring (Std.)         11       33397A       Cranishaft (Ind. 12, 13, 76 & 79)         12       29783       Pin, Cranishaft gear         13       31331       Gear, Cranishaft         14       34609       Piston, Pin & Ring Set (101° CS)         14       34620       Piston, Pin & Ring Set (101° CS)         14       34620       Piston, Pin & Ring Set (101° CS)         14       34620       Piston & Pin Assy, (104° CS) (Ind. 16)         14       34620       Piston & Pin Assy, (104° CS)         14       34620       Piston & Pin Assy, (104° CS) (Ind. 16)         14       34620       Piston & Pin Assy, (104° CS) (Ind. 16)         14       32620       Piston & Pin Assy, (104° CS) (Ind. 16)         14       32620       Piston & Pin Assy, (104° CS) (Ind. 16) </th <th>4</th> <th>31950</th> <th></th> <th>Seal, Oil</th>	4	31950		Seal, Oil
6         31942         Exhaust Valve (73.2° CS) (Incl. 9)           7         650592         Key, Flywheel           8         31944         Spring, Valve           9A         31946         Cap, Lower valve spring (Std.)           9A         31946         Cap, Lower valve spring (Std.)           9         31946         Cap, Lower valve spring (Std.)           10         20810         Pin, Valve spring retainer           11         33397A         Conskshaft (Ind. 12, 13, 78, 77)           12         29783         Pin, Crankshaft (Ind. 12, 13, 78, 77)           13         31931         Gear. Crankshaft           14         34509         Piston, Pin & Ring Set (101, 0-S/16* Dore)           14         34550         Piston, Pin & Ring Set (100* OS)           14         34523         Piston, Pin & Ring Set (100* OS)           14         34520         Piston & Pin Assy, (100* OS) (Ind. 16)           14         34620         Piston & Pin Assy, (100* OS) (Ind. 16)           144         32002B         Piston & Pin Assy, (100* OS) (Ind. 16)           144         32004         Ring Set (100* OS) (Ind. 16)           144         32004         Ring Set (100* OS) (Ind. 16)           153004         Ring Set (100* OS) (	5	31940		Intake Valve (Std.)
6         31943         Exhaust Valve (1/32" CS) (Incl. 9)           7         650592         Key, Flywheel           9         31944         Spring, Valve           9         31946         Cap, Lower valve spring (Std)           9         31946         Cap, Lower valve spring (Std)           10         20810         Pin, Valve spring (Std)           11         32397A         Canatshaft (Incl. 12, 13, 78 & 79)           12         29773         Pin, Canatshaft (Incl. 12, 13, 78 & 79)           13         31331         Gear, Canatshaft           14         34508         Piston, Pin & Ring Set (101° CS)           14         34509         Piston, Pin & Ring Set (100° CS)           14         34509         Piston, Pin & Ring Set (100° CS)           14         34509         Piston, Pin & Ring Set (100° CS)           14         34523         Piston & Pin Assy, (104° CS) (Incl. 16)           144         320028         Piston & Pin Assy, (104° CS) (Incl. 16)           144         320028         Piston & Pin Assy, (104° CS) (Incl. 16)           144         320028         Piston & Pin Assy, (104° CS) (Incl. 16)           144         320038         Piston & Pin Assy, (104° CS) (Incl. 16)           153204         R	5	31941		Intake Valve (1/32" OS) (Incl. 9)
7         650592         Key, Flywheel           8         31944         Spring, Valve           9A         31945         Cap, Lower valve spring (Std.)           9A         31946         Cap, Lower valve spring (Std.)           9         31946         Cap, Lower valve spring (Std.)           10         28810         Pin, Carles spring retainer           11         3337A         Cranishaft (mcl. 12, 13, 78 & 79)           12         29733         Pin, Consishaft (gear           13         31931         Gear, Crankshaft gear           14         34508         Piston, Pin & Ring Set (101' OS)           14         34501         Piston, Pin & Ring Set (0.02' OS)           14         34523         Piston, Pin & Ring Set (0.02' OS)           14         34523         Piston & Pin Assy; (0.02' OS)           14         32620B         Piston & Pin Assy; (0.02' OS)           14         32620B         Piston & Pin Assy; (0.02' OS)           14.4         3201C         Piston & Pin Assy; (0.02' OS)           14.4         32020B         Piston & Pin Assy; (0.02' OS)           15.3200C         Ring Set (0.01' OS)           15.3202B         Ring Set (0.01' OS)           15.3202CB         Ring S	6	31942		Exhaust Valve (Std.)
8         31944         Spring, Valve           9A         31946         Cap, Lower valve spring (1/32" OS)           9         31946         Cap, Lower valve spring (1/32" OS)           9         31946         Cap, Lower valve spring (1/32" OS)           10         20810         Pin, Valve spring rotaner           11         3337/A         Crankshaft (Incl. 1, 3, 7.8 & 7.9)           12         22773         Pin, Crankshaft (Incl. 1, 3, 7.8 & 7.9)           14         34509         Piston, Pin & Ring Set (Std.) (3-5/16 " Bore)           14         34509         Piston, Pin & Ring Set (0.10" OS)           14         34523         Piston, Pin & Ring Set (0.02" OS)           14         34523         Piston, Pin & Ring Set (0.04" OS) (Incl. 16)           14         34523         Piston & Pin Assy, (Std.)(Incl. 16)           14         34520         Piston & Pin Assy, (Std.)(Incl. 16)           14         32020B         Piston & Pin Assy, (I.02" OS) (Incl. 16)           14A         32002B         Piston & Pin Assy, (I.02" OS) (Incl. 16)           14A         32002B         Piston & Pin Assy, (I.02" OS) (Incl. 16)           15         32004         Ring Set (I.01" OS)           15         32005         Ring Set (I.01" OS)      <	6	31943		Exhaust Valve (1/32" OS) (Incl. 9)
9A         31946         Cap, Lower valve spring (132' OS)           9         31946         Cap, Lower valve spring (132' OS)           10         20810         Pin, Valve spring (132' OS)           11         33377A         Cankshaft (Ind. 12, 13, 78 & 79)           12         29783         Pin, Valve spring (163' OS)           13         31931         Gear, Crankshaft (Ind. 12, 13, 78 & 79)           14         34508         Piston, Pin & Ring Set (Sid) (3-5'16 " Bore)           14         34508         Piston, Pin & Ring Set (Sid) (3-5'16 " Bore)           14         34508         Piston, Pin & Ring Set (Sid) (0-10' OS)           14         34502         Piston, Pin & Ring Set (0.02' OS)           14         34503         Piston & Pin Assy; (O40' OS) (Ind. 16)           14.3         32001C         Piston & Pin Assy; (O20' OS) (Ind. 16)           14.4         32003B         Piston & Pin Assy; (O20' OS) (Ind. 16)           14.4         3201C         Ring Set (Sid) (S'6' Gore)           15.3         20006         Ring Set (C40' OS)           16.3         32004         Ring Set (C40' OS)           15.3         32224         Ring Set (C40' OS)           16.3         32005         Ring Set (C40' OS)           17.3	7	650592		Key, Flywheel
9A         31946         Cap, Lower valve spring (132' OS)           9         31946         Cap, Lower valve spring (132' OS)           10         20810         Pin, Valve spring (132' OS)           11         33377A         Cankshaft (Ind. 12, 13, 78 & 79)           12         29783         Pin, Valve spring (163' OS)           13         31931         Gear, Crankshaft (Ind. 12, 13, 78 & 79)           14         34508         Piston, Pin & Ring Set (Sid) (3-5'16 " Bore)           14         34508         Piston, Pin & Ring Set (Sid) (3-5'16 " Bore)           14         34508         Piston, Pin & Ring Set (Sid) (0-10' OS)           14         34502         Piston, Pin & Ring Set (0.02' OS)           14         34503         Piston & Pin Assy; (O40' OS) (Ind. 16)           14.3         32001C         Piston & Pin Assy; (O20' OS) (Ind. 16)           14.4         32003B         Piston & Pin Assy; (O20' OS) (Ind. 16)           14.4         3201C         Ring Set (Sid) (S'6' Gore)           15.3         20006         Ring Set (C40' OS)           16.3         32004         Ring Set (C40' OS)           15.3         32224         Ring Set (C40' OS)           16.3         32005         Ring Set (C40' OS)           17.3	8	31944		Spring, Valve
9A         31946         Cap, Lower value spring (132° OS)           9         31945         Cap, Lower value spring (132° OS)           10         20810         Pin, Value spring relationer           11         33397A         Crankshaft (Incl. 12, 13, 78 & 79)           12         29783         Pin, Crankshaft (Incl. 12, 13, 78 & 79)           13         19811         Gear, Crankshaft (Incl. 12, 13, 78 & 79)           14         34509         Piston, Pin & Ring Set (Std.) (3-5/16 ° Bore)           14         34509         Piston, Pin & Ring Set (010° OS)           14         34520         Piston, Pin & Ring Set (030° OS)           14         34520         Piston Pin & Ring Set (040° OS)           14         34520         Piston A Pin Assy, (040° OS) (Incl. 16)           14A         32001C         Piston & Pin Assy, (020° OS) (Incl. 16)           14A         32019         Piston & Pin Assy, (020° OS) (Incl. 16)           14A         32019         Piston & Pin Assy, (020° OS) (Incl. 16)           14A         32019         Piston & Pin Assy, (020° OS) (Incl. 16)           15A         32006         Ring Set (010° OS)           15         32005         Ring Set (010° OS)           15         32624         Ring Set (010° OS)	9A	31945		
9         31946         Cap, Lower valve spring (Std)           10         20810         Pin, Valve spring retainer           11         33397A         Crankshaft (nd. 12, 13, 78 & 79)           12         29783         Pin, Crankshaft (nd. 12, 13, 78 & 79)           13         31931         Gear, Orankshaft (nd. 12, 13, 78 & 79)           14         34506         Piston, Pin & Ring Set (Std.) (3-5/16 * Bore)           14         34507         Piston, Pin & Ring Set (202° OS)           14         34523         Piston, Pin & Ring Set (202° OS)           14         34523         Piston, Pin & Ring Set (202° OS)           14         34523         Piston & Pin Assy, (Std.) (Incl. 16)           14         34523         Piston & Pin Assy, (Std.) (Incl. 16)           14         32001C         Piston & Pin Assy, (Std.) (Incl. 16)           144         32002B         Piston & Pin Assy, (D10° OS) (Incl. 16)           144         32002B         Piston & Pin Assy, (D10° OS) (Incl. 16)           144         32002B         Piston & Pin Assy, (D10° OS) (Incl. 16)           144         32002B         Piston & Pin Assy, (D10° OS)           15         32004         Ring Set (0.02° OS)           15         32005         Ring Set (0.02° OS)	9A	31946		
9         31946         Cap, Lower valke spring (val)           10         20810         Pin, Valve spring retainer           11         33397A         Crankshaft (nd. 12, 13, 78 & 79)           12         29783         Pin, Crankshaft           13         31931         Gear, Crankshaft           14         34509         Piston, Pin & Ring Set (010° CS)           14         34510         Piston, Pin & Ring Set (020° CS)           14         34523         Piston, Pin & Ring Set (020° CS)           14         34523         Piston, Pin & Ring Set (020° CS)           14         34520         Piston & Pin Assy. (040° CS) (Incl. 16)           144         32620B         Piston & Pin Assy. (040° CS) (Incl. 16)           144         3200CB         Piston & Pin Assy. (020° CS) (Incl. 16)           144         3200CB         Piston & Pin Assy. (020° CS) (Incl. 16)           144         3200CB         Piston & Pin Assy. (020° CS) (Incl. 16)           144         3200CB         Piston & Pin Assy. (020° CS) (Incl. 16)           145         32004         Ring Set (020° CS)           15         32006         Ring Set (020° CS)           15         32024         Ring Set (020° CS)           15         32221	9	31946		
10         20810         Pin. Valve spring retainer           11         33397A         Crankshaft (nd. 12, 13, 78 & 79)           12         29783         Pin. Crankshaft (gaar           13         31931         Gear, Crankshaft (gaar           14         34608         Piston, Pin & Ring Set (Skd.) (3-5/16 " Bore)           14         34501         Piston, Pin & Ring Set (J00" CS)           14         34552         Piston, Pin & Ring Set (J00" CS)           14         34523         Piston, Pin & Ring Set (J00" CS)           14         34523         Piston Pin & Ring Set (J00" CS)           14         34523         Piston & Pin Assy, (Sdd) (Incl. 16)           14         32520B         Piston & Pin Assy, (J00" CS) (Incl. 16)           14A         3200CB         Piston & Pin Assy, (J00" CS) (Incl. 16)           14A         3200B         Piston & Pin Assy, (J00" CS) (Incl. 16)           14A         3200CB         Piston & Pin Assy, (J00" CS) (Incl. 16)           15         32005         Ring Set (J00" CS)           15         32026         Ring Set (J00" CS)           15         32221         Ref Ring Set (J00" CS)           15         32221         Ref Ring Set (J00" CS)           15         32323	9	31945		Cap, Lower valve spring (Std.)
11       33397A       Crankshaft (nci 12, 13, 78 & 79)         12       29783       Pin, Crankshaft (gear         13       31931       Gear, Crankshaft         14       34509       Piston, Pin & Ring Set (Std.) (3-5/16 " Bore)         14       34500       Piston, Pin & Ring Set (COP OS)         14       34510       Piston, Pin & Ring Set (COP OS)         14       34523       Piston, Pin & Ring Set (COP OS)         14       34523       Piston & Pin Assy. (COP OS)         14       34523       Piston & Pin Assy. (COP OS)         14       326208       Piston & Pin Assy. (COP OS)         14A       32001C       Piston & Pin Assy. (COP OS)         14A       32002B       Piston & Pin Assy. (COP OS)         14A       32003B       Piston & Pin Assy. (COP OS)         15       32004       Ring Set (O10" OS)         15       32005       Ring Set (O20" OS)         15       32006       Ring Set (O30" OS)         15       32021       Re-Ringing Set, Piston         16       31919       Ring. Piston pin retaining         17       34383       Connecting Rod Assy.(COV" US)(Incl. 18, 19, 20)         17       34383       Connecting Rod Assy.(COV" US)(Incl. 18, 19,	10	20810		
12       29783       Pin, Crankshaft gear         13       31931       Gaar, Crankshaft         14       34508       Piston, Pin & Ring Set (Std.) (3-5/16 " Bore)         14       34510       Piston, Pin & Ring Set (J02' OS)         14       34510       Piston, Pin & Ring Set (J02' OS)         14       34523       Piston, Pin & Ring Set (J04' OS)         14       326208       Piston & Pin Assy. (J04' OS) (Incl. 16)         14A       32002B       Piston & Pin Assy. (J01' OS) (Incl. 16)         14A       32002B       Piston & Pin Assy. (J01' OS) (Incl. 16)         14A       32003B       Piston & Pin Assy. (J01' OS) (Incl. 16)         14A       32004       Ring Set (J01' OS)         15       32005       Ring Set (J01' OS)         15       32006       Ring Set (J01' OS)         15       32026       Ring Set (J01' OS)         15       32624       Ring Set (J01' OS)         15       32624       Ring Set (J01' OS)         15       32624       Ring Piston Rod Assy. (J01' US)(Incl. 18, 19.20)         17       34383       Connecting Rod Assy.(J01' US)(Incl. 18, 19.20)         17       34383       Connecting Rod Assy.(J01' US)(Incl. 18, 19.20)         17       34	11	33397A		
13       31931       Gear, Crankshafi         14       34508       Piston, Pin & Ring Set (3td) (2.5/16 " Bore)         14       34509       Piston, Pin & Ring Set (0.10" OS)         14       34850       Piston, Pin & Ring Set (0.00" OS)         14       34850       Piston, Pin & Ring Set (0.00" OS)         14       34820       Piston, Pin & Ring Set (0.00" OS)         14       34623       Piston & Pin Assy. (0.40" OS) (Incl. 16)         14A       32001C       Piston & Pin Assy. (0.10" OS) (Incl. 16)         14A       32002B       Piston & Pin Assy. (0.10" OS) (Incl. 16)         14A       32003B       Piston & Pin Assy. (0.10" OS) (Incl. 16)         14A       32004       Ring Set (0.10" OS)         15       32005       Ring Set (0.10" OS)         15       32060       Ring Set (0.00" OS)         15       320221       RefNinging Set, Piston         15       32026       Ring Set (0.00" OS)         15       32026       Ring Set (0.00" OS)         15       32027       RefNinging Set, Piston         16       31919       Ring Piston pin retaining         17       3303A       Connecting Rod Assy.(0.10" US)(Incl. 18, 19.20)         18       3077	12	29783		
14       34508       Piston, Pin & Ring Set (Std.) (3-5/16 " Bore)         14       34510       Piston, Pin & Ring Set (0.20" OS)         14       34523       Piston, Pin & Ring Set (0.20" OS)         14       34523       Piston, Pin & Ring Set (0.40" OS)         14       34523       Piston & Pin Assy. (0.40" OS) (Incl. 16)         144       32200E       Piston & Pin Assy. (0.40" OS) (Incl. 16)         14A       32002B       Piston & Pin Assy. (0.10" OS) (Incl. 16)         14A       32003B       Piston & Pin Assy. (0.20" OS) (Incl. 16)         14A       32004       Ring Set (0.20" OS) (Incl. 16)         15       3204       Ring Set (0.20" OS) (Incl. 16)         15       32005       Ring Set (0.20" OS)         15       320206       Ring Set (0.20" OS)         15       320205       Ring Set (0.20" OS)         15       32624       Ring Set (0.20" OS)         15       32624       Ring Set (0.40" OS)         16       31919       Ring, Piston pin retaining         17       3033A       Connecting Rod Assy.(0.20" US)(Incl. 18, 19.20)         18       32077       Bolt, Connecting Rod         19       26073       Washer, Connecting rod         21       32150 <th>13</th> <th>31931</th> <th></th> <th></th>	13	31931		
14       34509       Piston, Pin & Ring Set (101° CS)         14       34510       Piston, Pin & Ring Set (020° CS)         14       34523       Piston, Pin & Ring Set (020° CS)         14       34523       Piston, Pin & Ring Set (020° CS)         14       34523       Piston, Pin A Ring Set (020° CS)         14       325208       Piston & Pin Assy. (040° CS) (Incl. 16)         14A       32001C       Piston & Pin Assy. (020° CS) (Incl. 16)         14A       32002B       Piston & Pin Assy. (020° CS) (Incl. 16)         14A       32003B       Piston & Pin Assy. (020° CS) (Incl. 16)         14A       32004       Ring Set (030° CS) (Incl. 16)         15       32004       Ring Set (030° CS)         15       32005       Ring Set (040° CS)         15       32020       Ring Set (040° CS)         15       32623       Ring Set (040° CS)         15       32221       Re-Ringing Set, Piston         16       31919       Ring, Piston pin retaining         17       34383       Connecting Rod Assy.(100° US)(Incl.18, 19, 20)         17       34384       Connecting Rod Assy.(100° US)(Incl.18, 19, 20)         17       34384       Connecting Rod Assy.(100° US)(Incl.18, 19, 20) <t< th=""><th></th><th></th><th></th><th></th></t<>				
14       34510       Piston, Pin & Ring Set (0.20° CS)         14       34523       Piston, Pin & Ring Set (0.30° CS)         14       34523       Piston & Pin Asny, CloP' CS)         14       3220B       Piston & Pin Asny, CloP' CS)         14A       32001C       Piston & Pin Asny, CloP' CS)         14A       32002B       Piston & Pin Asny, CloP' CS)         14A       32003B       Piston & Pin Asny, CloP' CS)         14A       3203B       Piston & Pin Asny, CloP' CS)         14A       3203B       Piston & Pin Asny, CloP' CS)         14A       3203B       Piston & Pin Asny, CloP' CS)         15       3204       Ring Set (0.20° CS)         15       3205       Ring Set (0.20° CS)         15       3206       Ring Set (0.20° CS)         15       32026       Ring Set (0.20° CS)         15       32221       Refinging Set Piston         16       31919       Ring Set (0.40° CS)         17       34383       Connecting Rod Assy, (0.10° US)(Incl. 18, 19, 20)         17       34384       Connecting Rod Assy, (0.10° US)(Incl. 18, 19, 20)         17       34384       Connecting Rod Assy, (0.10° US)(Incl. 18, 19, 20)         17       34384       Connecting R				· · · · · · · · · · · · · · · · · · ·
14       34850       Piston, Pin & Ring Set (030" OS)         14       34623       Piston, Pin & Ring Set (040" OS)         14       32620B       Piston & Pin Assy. (040" OS) (Incl. 16)         14A       32002B       Piston & Pin Assy. (020" OS) (Incl. 16)         14A       32002B       Piston & Pin Assy. (030" OS) (Incl. 16)         14A       32002B       Piston & Pin Assy. (030" OS) (Incl. 16)         14A       32004       Ring Set (120" OS)         15       32004       Ring Set (020" OS)         15       32005       Ring Set (020" OS)         15       32006       Ring Set (020" OS)         15       32020       Ring Set (040" OS)         15       32623       Ring Set (040" OS)         15       32624       Ring Set (040" OS)         16       31919       Rei-Ringing Set, Piston         16       31919       Ring, Piston pin retaining         17       34384       Connecting Rod Assy.(020" US)(Incl. 18,19,20)         17       34384       Connecting Rod         20       22624       Nut Assy. Lock         21       32150       Camshatt (MCR)         22       31393       Lifter, Valve         23       3069				
14       34523       Piston, Pin & Ring, Set (J40" OS)         14       32001C       Piston & Pin Assy. (J40" OS) (Incl. 16)         14A       32002B       Piston & Pin Assy. (J01" OS) (Incl. 16)         14A       32003B       Piston & Pin Assy. (J01" OS) (Incl. 16)         14A       32004       Ring Set (J01" OS) (Incl. 16)         15       32004       Ring Set (J01" OS)         15       32005       Ring Set (J01" OS)         15       32006       Ring Set (J01" OS)         15       320206       Ring Set (J02" OS)         15       320205       Ring Set (J02" OS)         15       320206       Ring Set (J02" OS)         15       32623       Ring Set (J04" OS)         16       31919       Ring Piston pin retaining         17       33093A       Connecting Rod Assy.(J01" US)(Incl. 18, 19, 20)         17       34383       Connecting Rod Assy.(J01" US)(Incl. 18, 19, 20)         18       32077       Bolt, Connecting Rod Assy.(J02" US)(Incl. 18, 19, 20)         19       26073       Washer, Connecting rod         19       26073       Washer, Connecting rod         20       32580A       Cover, Cylinder (Incl. 4, 28, 30, 34, & 43)         23       32580A				
14       32620B       Piston & Pin Assy. (Odd" (OS) (Incl. 16)         14A       32002B       Piston & Pin Assy. (Odd" (OS) (Incl. 16)         14A       32003B       Piston & Pin Assy. (Odd" (OS) (Incl. 16)         14A       32004       Piston & Pin Assy. (Odd" (OS) (Incl. 16)         14A       32004       Ring Set (Odd" OS) (Incl. 16)         15       32004       Ring Set (Odd" OS)         15       32005       Ring Set (Odd" OS)         15       32006       Ring Set (Odd" OS)         15       32021       Refriging Set, Piston         15       32022       Reing Set (Odd" OS)         15       32623       Ring Set (Odd" OS)         16       31919       Reing Rod Assy.(Odd" US)         17       34383       Connecting Rod Assy.(Odd" US)(Incl. 18, 19, 20)         17       34383       Connecting Rod Assy.(Odd" US)(Incl. 18, 19, 20)         17       34383       Connecting Rod Assy.(Odd" US)(Incl. 18, 19, 20)         17       34384       Connecting Rod Assy.(Odd" US)(Incl. 18, 19, 20)         18       32077       Boit, Connecting Rod Assy.(Odd" US)(Incl. 18, 19, 20)         18       32077       Boit, Connecting Rod Assy.(Odd" US)(Incl. 18, 19, 20)         19       26073       Washer, Connecting				<b>3</b>
14A       32001C       Piston & Pin Assy. (Jot) (Incl. 16)(3 - 5/16")         14A       32003B       Piston & Pin Assy. (JO20" OS) (Incl. 16)         14A       32013B       Piston & Pin Assy. (JO20" OS) (Incl. 16)         14A       32014       Ring Set (JO30" OS) (Incl. 16)         15       32005       Ring Set (JO10" OS)         15       32006       Ring Set (JO30" OS)         15       32623       Ring Set (JO30" OS)         15       32624       Ring Set (JO30" OS)         15       32623       Ring Set (JO40" OS)         15       322624       Ring Set (JO40" OS)         16       31919       Ring, Piston pin retaining         17       3033A       Connecting Rod Assy.(Std.)(Incl.18, 19 & 20)         17       34384       Connecting Rod Assy.(JO10" US)(Incl.1 8, 19, 20)         18       32077       Boit, Connecting rod         19       26073       Washer, Connecting rod         19       28073       Washer, Connecting rod         23       32580A       Cover, Cylinder (Incl. 4, 28, 30, 34, & 43)         24       31956A       Gasket, Ol if ill         25A       3499       "O" Ring         26       3069       Dipitick (Incl. 25A)      <				<b>.</b> . ,
14A       32002B       Piston & Pin Assy. (101 <sup>or</sup> OS) (Incl. 16)         14A       32013B       Piston & Pin Assy. (1030 <sup>or</sup> OS) (Incl. 16)         15       32004       Ring Set (1010 <sup>or</sup> OS)         15       32005       Ring Set (010 <sup>or</sup> OS)         15       32006       Ring Set (020 <sup>or</sup> OS)         15       32026       Ring Set (040 <sup>or</sup> OS)         15       32623       Ring Set (040 <sup>or</sup> OS)         15       32624       Ring Set (040 <sup>or</sup> OS)         15       32624       Reing Set (040 <sup>or</sup> OS)         16       31919       Ring Set (040 <sup>or</sup> OS)         17       3033A       Connecting Rod Assy.(010 <sup>or</sup> US)(Incl. 18, 19, 20)         17       34383       Connecting Rod Assy.(010 <sup>or</sup> US)(Incl. 18, 19, 20)         17       34384       Connecting Rod Assy.(020 <sup>or</sup> US)(Incl. 18, 19, 20)         18       32077       Bolt, Connecting rod         19       26073       Washer, Connecting rod         20       22264       Nut Assy. Lock         21       3150       Camedatet (MCR)         22       31939       Lifter, Valve         23       32580A       Cover, Cylinder cover         25A       29673       * Gasket, Olif fill         2				
14A       32003B       Piston & Pin Assý. (202° OS) (Incl. 16)         14A       32619B       Piston & Pin Assý. (030° OS)         15       32004       Ring Set (Std.) (35/16° Bore)         15       32006       Ring Set (010° OS)         15       32061       Ring Set (010° OS)         15       32623       Ring Set (030° OS)         15       32624       Ring Set (040° OS)         16       31919       Ring, Piston pin retaining         17       33093A       Connecting Rod Assy.(Std.)(Incl. 18, 19, 20)         17       34833       Connecting Rod Assy.(O10° US)(Incl. 1, 8, 19, 20)         17       34384       Connecting Rod Assy.(O10° US)(Incl. 1, 8, 19, 20)         18       32077       Bolt, Connecting Rod Assy.(O10° US)(Incl. 1, 8, 19, 20)         19       26073       Washer, Connecting rod         20       28264       Nut Assy., Lock         21       32150       Camshaft (MCR)         22       31939       Lifter, Valve         23       232580A       Cover, Cylinder (Incl. 4, 28, 30, 34, & 43)         26       33069       Dipstick (Incl. 25A)         28       32426       Spacer, Governor rod         29       650588       Screw, 1/4-20 x 2″				
14A       32619B       Piston & Pin Pasý. (203° OS) (incl. 16)         15       32004       Ring Set (Cl01° OS)         15       32006       Ring Set (201° OS)         15       32023       Ring Set (202° OS)         15       32623       Ring Set (202° OS)         15       32624       Ring Set (202° OS)         16       31919       Re-Ringing Set, Piston         17       33093A       Connecting Rod Assy.(010° US)(Incl.18, 19,20)         17       34383       Connecting Rod Assy.(020° US)(Incl.18, 19,20)         18       32077       Bolt, Connecting rod         18       32077       Bolt, Connecting rod         20       28264       Nut Assy., Lock         21       32150       Conneting rod         22       31939       Lifter, Valve         23       32580A       Cover, Cylinder (Incl. 4, 28, 30, 34, & 43)         25A       29673       * Gasket, Cylinder cover         25A       29673       * Gasket, Ol Inli     <				
15       32004       Ring Set (Std.) (3'5/16" Bore)         15       32005       Ring Set (010" OS)         15       32623       Ring Set (020" OS)         15       32624       Ring Set (040" OS)         15       32624       Ring Set (040" OS)         16       31919       Ring, Piston pin retaining         17       3303A       Connecting Rod Assy.(Std.) (Incl.18, 19 & 20)         17       34383       Connecting Rod Assy.(O10" US)(Incl.1 & 19, 20)         17       34384       Connecting Rod Assy.(O10" US)(Incl.1 & 19, 20)         18       32077       Bolt, Connecting Rod Assy.(O10" US)(Incl.1 & 19, 20)         19       20073       Washer, Connecting rod         19       20073       Washer, Connecting rod         20       8264       Nut Assy., Lock         21       32150       Carmshaft (MCR)         22       31939       Lifter, Valve         23       32580A       Cover, Cylinder cover         25A       3499       "O" Ring         26       30069       Dipstick (Incl. 2A)         28       32426       Spacer, Governor rod         29       650588       Screw, 1/4-20 x 2"         319963       Link, Governor				
15       32005       Ring Set (010° OS)         15       32063       Ring Set (020° OS)         15       32623       Ring Set (040° OS)         15       32624       Ring Set (040° OS)         15       32321       Re-Ringing Set, Piston         16       31919       Ring, Piston pin retaining         17       33033A       Connecting Rod Assy.(1010° US)(Incl. 18, 19, 20)         17       34383       Connecting Rod Assy.(020° US)(Incl. 18, 19, 20)         18       32077       Bolt, Connecting Rod Assy.(020° US)(Incl. 18, 19, 20)         18       32077       Bolt, Connecting rod         19       26073       Washer, Connecting rod         20       28264       Nut Assy., Lock         21       32150       Camshaft (MCR)         22       31939       Lifter, Valve         23       32580A       Cover, Cylinder (Incl. 4, 28, 30, 34, & 43)         26A       34956A       * Gasket, Oli fill         25A       29673       * Gasket, Oli fill         26A       3409       "O' Ring         26       3069       Dipstick (Incl. 25A)         28       32426       Spacer, Governor rod         29       650588       Screw, 1/4-2				
15       32006       Ring Set (0.20" OS)         15       32624       Ring Set (0.30" OS)         15       32221       Re-Ringing Set, Piston         16       31919       Ring, Set (0.40" OS)         17       33093A       Connecting Rod Assy.(Std.)(Incl.18, 19.8.20)         17       34383       Connecting Rod Assy.(Std.)(Incl.1 8, 19.20)         17       34384       Connecting Rod Assy.(O20" US)(Incl.1 8, 19.20)         18       32077       Bolt, Connecting Rod Assy.(O20" US)(Incl.1 8, 19.20)         19       26073       Washer, Connecting rod         20       28264       Nut Assy., Lock         21       32150       Camshatt (MCR)         23       32580A       Cover, Cylinder (Incl. 4, 28, 30, 34, & 43)         23       32580A       * Gasket, Oylinder cover         25A       3499       "O" Ring         26       3069       Dipstick (Incl. 25A)         28       32426       Spacer, Governor rod         29       650588       Screw, 1/4-20 x 2"         30       31927       Oil Drain Plug         31       31964       Clamp, Governor layer         32       650451       Screw, 1/4-20 x 1"         33       31964				
15       32623       Ring Set (.030" OS)         15       32624       Ring Set (.040" OS)         15       32321       Re-Ringing Set, Piston         16       31919       Ring, Piston pin retaining         17       33093A       Connecting Rod Assy. (Std.)(Incl.18, 19 & 20)         17       34383       Connecting Rod Assy. (.020" US)(Incl.1 & 8, 19, 20)         17       34384       Connecting rod Assy. (.020" US)(Incl.1 & 8, 19, 20)         18       32077       Bolt, Connecting rod         19       26073       Washer, Connecting rod         20       28264       Nut Assy., Lock         21       32150       Carnshaft (MCR)         22       31939       Lifter, Valve         23       32580A       Cover, Cylinder (Incl. 4, 28, 30, 34, & 43)         23A       31956A       " Gasket, Oil fill         25A       29673       " Gasket, Oil fill         26A       3069       Dipstick (Incl. 25A)         28       32426       Spacer, Governor rod         29       650588       Screw, 1/4-20 x 2"         30       31927       Oil Drain Plug         31       31964       Clamp, Governor         32       650451       Screw				
15       32624       Ring Set (.040" OS)         15       32321       Re-Ringing Set, Piston         16       31919       Ring, Piston pin retaining         17       33093A       Connecting Rod Assy.(.Std.)(Incl. 18, 19, 20)         17       34383       Connecting Rod Assy.(.020" US)(Incl. 1 8, 19, 20)         17       34384       Connecting Rod Assy.(.020" US)(Incl. 1 8, 19, 20)         18       32077       Bolt, Connecting rod         19       26073       Washer, Connecting rod         20       28264       Nut Assy., Lock         21       32150       Cover, Cylinder (Incl. 4, 28, 30, 34, & 43)         23       32580A       Cover, Cylinder cover         23       32580A       Cover, Cylinder cover         25A       29673       * Gasket, Oil fill         25A       29673 <th></th> <th></th> <th></th> <th>•</th>				•
15       32321       Re-Ringing Set, Piston         16       31919       Ring, Piston pin retaining         17       33093A       Connecting Rod Assy.(Std.)(Incl.18, 19 & 20)         17       34383       Connecting Rod Assy.(J010" US)(Incl.1 & 19, 20)         17       34384       Connecting rod Assy.(.020" US)(Incl.1 & 19, 20)         18       32077       Bolt, Connecting rod         19       26073       Washer, Connecting rod         20       28264       Nut Assy., Lock         21       32150       Camshaft (MCR)         23       32580A       Cover, Cylinder (Incl. 4, 28, 30, 34, & 43)         23       32580A       Cover, Cylinder cover         25A       29673       * Gasket, Oil fill         25A       3699       "O" Ring         26       33069       Dipstick (Incl. 25A)         28       32426       Spacer, Governor rod         29       650588       Screw, 1/4-20 x 2"         30       31927       Oil Drain Plug         31       31968       Link, Governor         32       650451       Screw, 1/4-20 x 1"         33       31964       Clamp, Governor lever         34       29193       Ring, Retaining <th></th> <th></th> <th></th> <th>•</th>				•
16       31919       Ring, Piston pin retaining         17       33093A       Connecting Rod Assy.(Std1)(Incl.18, 19 & 20)         17       34383       Connecting Rod Assy.(Std1)(Incl.18, 19, 20)         17       34384       Connecting Rod Assy.(120" US)(Incl.1 & 19, 20)         18       32077       Bolt, Connecting rod         19       26073       Washer, Connecting rod         20       28264       Nut Assy., Lock         21       32150       Camshaft (MCR)         22       31939       Lifter, Valve         23       32580A       Cover, Cylinder (Incl. 4, 28, 30, 34, & 43)         243       31956A       * Gasket, Qil full         25A       35499       "O" Ring         26       33069       Dipstick (Incl. 25A)         28       32426       Spacer, Governor rod         29       650588       Screw, 1/4-20 x 2"         30       31927       Oil Drain Plug         31       31968       Link, Governor         32       650451       Screw, 1/4-20 x 1"         33       31964       Clamp, Governor lever         34       29193       Ring, Retaining         35       31963       Lever, Governor adjusting </th <th></th> <th></th> <th></th> <th></th>				
17       33093A       Connecting Rod Ass'y.(Štd.)(Incl.18, 19 & 20)         17       34383       Connecting Rod Ass'y.(O10" US)(Incl.1 8, 19, 20)         17       34384       Connecting Rod Assy.(O20" US)(Incl.1 8, 19, 20)         18       32077       Bolt, Connecting rod         20       28264       Nut Assy., Lock         21       32150       Camshaft (MCR)         22       31939       Lifter, Valve         23       32580A       Cover, Cylinder (Incl. 4, 28, 30, 34, & 43)         23A       31956A       * Gasket, Cylinder cover         25A       29673       * Gasket, Cylinder cover         25A       29673       * Gasket, Cylinder cover         25A       33069       Dipstick (Incl. 25A)         28       32426       Spacer, Governor rod         29       650588       Screw, 1/4-20 x 2"         30       31927       Oil Drain Plug         31       31964       Charp, Governor lever         32       450511       Screw, 1/4-20 x 1"         33       31963       Lever, Governor adjusting         34       29193       Ring, Retaining         35       31963       Lever, Governor adjusting         36       650518				
17       34383       Connecting Rod Assy. (.010 <sup>n</sup> US) (Incl.1 8,19,20)         17       34384       Connecting Rod Assy. (.020" US) (Incl.1 8,19,20)         18       32077       Bolt, Connecting rod         19       26073       Washer, Connecting rod         20       28264       Nut Assy., Lock         21       32150       Camshaft (MCR)         23       32580A       Cover, Cylinder (Incl. 4, 28, 30, 34, & 43)         23       32580A       Cover, Cylinder cover         25A       29673       * Gasket, Oli fill         25A       29673       * Gasket, Oli fill         25A       3069       Dipstick (Incl. 25A)         28       32426       Spacer, Governor rod         29       650588       Screw, 1/4-20 x 2"         30       31927       Oil Drain Plug         31       31964       Clamp, Governor lever         32       650451       Screw, 1/4-20 x 1"         33       31964       Clamp, Governor adjusting         35       31963       Lever, Governor adjusting         36       650518       Lockwasher         37       650544       Screw, 10-24 x 7/8"				
17       34384       Connecting Rod Assy.(.020" US)(incl.1 8,19,20)         18       32077       Bolt, Connecting rod         19       26073       Washer, Connecting rod         20       28264       Nut Assy., Lock         21       32150       Carnshaft (MCR)         22       31939       Lifter, Valve         23       32580A       Cover, Cylinder (ncl. 4, 28, 30, 34, & 43)         23A       31956A       * Gasket, Oil fill         25A       29673       * Gasket, Oil fill         263069       Dipstick (Incl. 25A)         28       32426       Spacer, Governor rod         29       650588       Screw, 1/4-20 x 2"         30       31927       Oil Drain Plug         31       31968       Link, Governor         32       650451       Screw, 1/4-20 x 1"         33       31963       Lover,				
18       32077       Bolt, Connecting rod         19       26073       Washer, Connecting rod         20       28264       Nut Assy., Lock         21       32150       Camshaft (MCR)         22       31939       Lifter, Valve         23       32580A       Cover, Cylinder (Incl. 4, 28, 30, 34, & 43)         23       32580A       Cover, Cylinder cover         24       31956A       * Gasket, Oil fill         25A       29673       * Gasket, Oil fill         25A       35499       "O" Ring         26       3069       Dipstick (Incl. 25A)         28       32426       Spacer, Govemor rod         29       650588       Screw, 1/4-20 x 2"         30       31927       Oil Drain Plug         31       31968       Link, Govemor         32       650451       Screw, 1/4-20 x 1"         33       31964       Clamp, Govemor lever         34       29193       Ring, Retaining         35       31963       Lockwasher         36       650518       Lockwasher         37       650544       Screw, 10-24 x 7/8"         38       7975       Nut, 10-24 <th></th> <th></th> <th></th> <th></th>				
19       26073       Washer, Connecting rod         20       28264       Nut Assy., Lock         21       32150       Camshaft (MCR)         22       31939       Lifter, Valve         23       32580A       Cover, Cylinder (Incl. 4, 28, 30, 34, & 43)         23A       31956A       * Gasket, Cylinder cover         25A       29673       * Gasket, Oil fill         25A       35499       "O" Ring         26       33069       Dipstick (Incl. 25A)         28       32426       Spacer, Governor rod         29       650588       Screw, 1/4-20 x 2"         30       31927       Oil Drain Plug         31       31968       Link, Governor         32       650451       Screw, 1/4-20 x 1"         33       31964       Clamp, Governor adjusting         34       29193       Ring, Retaining         35       31963       Lever, Governor adjusting         36       650518       Lockwasher         37       650544       Screw, 10-24 x 7/8"				
20       28264       Nut Assy., Lock         21       32150       Camshaft (MCR)         22       31939       Lifter, Valve         23       32580A       Cover, Cylinder (Incl. 4, 28, 30, 34, & 43)         23A       31956A       * Gasket, Oil fill         25A       29673       * Gasket, Oil fill         25A       35499       "O" Ring         26       3069       Dipstick (Incl. 25A)         28       32426       Spacer, Governor rod         29       650588       Screw, 1/4-20 x 2"         30       31927       Oil Drain Plug         31       31968       Link, Governor         32       650451       Screw, 1/4-20 x 1"         33       31964       Clamp, Governor lever         34       29133       Lever, Governor adjusting         35       31963       Lever, Governor adjusting         36       650518       Lockwasher         37       650544       Screw, 10-24 x 7/8"         38       7975       Nut, 10-24				
21       32150       Camshaft (MCR)         22       31939       Lifter, Valve         23       32580A       Cover, Cylinder (Incl. 4, 28, 30, 34, & 43)         23A       31956A       * Gasket, Cylinder cover         25A       29673       * Gasket, Oil fill         25A       35499       "O" Ring         26       33069       Dipstick (Incl. 25A)         28       32426       Spacer, Governor rod         29       650588       Screw, 1/4-20 x 2"         30       31927       Oil Drain Plug         31       31968       Link, Governor         32       650451       Screw, 1/4-20 x 1"         33       31964       Clamp, Governor lever         34       29193       Ring, Retaining         35       31963       Lever, Governor adjusting         36       650518       Lockwasher         37       650544       Screw, 10-24 x 7/8"         38       7975       Nut, 10-24				
22       31939       Lifter, Valve         23       32580A       Cover, Cylinder (Incl. 4, 28, 30, 34, & 43)         23A       31956A       * Gasket, Cylinder cover         25A       29673       * Gasket, Oil fill         25A       29673       * Gasket, Oil fill         25A       3069       Dipstick (Incl. 25A)         26       33069       Dipstick (Incl. 25A)         28       32426       Spacer, Governor rod         29       650588       Screw, 1/4-20 x 2"         30       31927       Oil Drain Plug         31       31968       Link, Governor         32       650451       Screw, 1/4-20 x 1"         33       31964       Clamp, Governor lever         34       29193       Lever, Governor adjusting         35       31963       Lever, Governor adjusting         36       650518       Lockwasher         37       650544       Screw, 10-24 x 7/8"         38       7975       Nut, 10-24				
23       32580A       Cover, Cylinder (Incl. 4, 28, 30, 34, & 43)         23A       31956A       * Gasket, Cylinder cover         25A       29673       * Gasket, Oil fill         25A       35499       "O" Ring         26       33069       Dipstick (Incl. 25A)         28       32426       Spacer, Governor rod         29       650588       Screw, 1/4-20 x 2"         30       31927       Oil Drain Plug         31       31968       Link, Governor         32       650451       Screw, 1/4-20 x 1"         33       31964       Clamp, Governor lever         34       29193       Ring, Retaining         35       31963       Lever, Governor adjusting         36       650518       Lockwasher         37       650544       Screw, 10-24 x 7/8"				
23A       31956A       * Gasket, Cylinder cover         25A       29673       * Gasket, Oil fill         25A       35499       'O' Ring         26       33069       Dipstick (Incl. 25A)         28       32426       Spacer, Governor rod         29       650588       Screw, 1/4-20 x 2"         30       31927       Oil Drain Plug         31       31968       Link, Governor         32       650451       Screw, 1/4-20 x 1"         33       31964       Clamp, Governor lever         34       29193       Ring, Retaining         35       31963       Lever, Governor adjusting         36       650518       Lockwasher         37       650544       Screw, 10-24 x 7/8"         38       7975       Nut, 10-24				•
25A       29673       * Gasket, Oil fill         25A       35499       "O" Ring         26       33069       Dipstick (Incl. 25A)         28       32426       Spacer, Governor rod         29       650588       Screw, 1/4-20 x 2"         30       31927       Oil Drain Plug         31       31968       Link, Governor         32       650451       Screw, 1/4-20 x 1"         33       31964       Clamp, Governor lever         34       29193       Ring, Retaining         35       31963       Lockwasher         36       650518       Lockwasher         37       650544       Screw, 10-24 x 7/8"         38       7975       Nut, 10-24				
25A       35499       "O" Ring         26       33069       Dipstick (Incl. 25A)         28       32426       Spacer, Governor rod         29       650588       Screw, 1/4-20 x 2"         30       31927       Oil Drain Plug         31       31968       Link, Governor         32       650451       Screw, 1/4-20 x 1"         33       31964       Clamp, Governor lever         34       29193       Ring, Retaining         35       31963       Lever, Governor adjusting         36       650518       Lockwasher         37       650544       Screw, 10-24 x 7/8"         38       7975       Nut, 10-24				
26       33069       Dipstick (Incl. 25A)         28       32426       Spacer, Governor rod         29       650588       Screw, 1/4-20 x 2"         30       31927       Oil Drain Plug         31       31968       Link, Governor         32       650451       Screw, 1/4-20 x 1"         33       31964       Clamp, Governor lever         34       29193       Ring, Retaining         35       31963       Lever, Governor adjusting         36       650518       Lockwasher         37       650544       Screw, 10-24 x 7/8"         38       7975       Nut, 10-24				
28       32426       Spacer, Governor rod         29       650588       Screw, 1/4-20 x 2"         30       31927       Oil Drain Plug         31       31968       Link, Governor         32       650451       Screw, 1/4-20 x 1"         33       31964       Clamp, Governor lever         34       29193       Ring, Retaining         35       31963       Lockwasher         36       650518       Lockwasher         37       650544       Screw, 10-24 x 7/8"         38       7975       Nut, 10-24				
29       650588       Screw, 1/4-20 x 2"         30       31927       Oil Drain Plug         31       31968       Link, Governor         32       650451       Screw, 1/4-20 x 1"         33       31964       Clamp, Governor lever         34       29193       Ring, Retaining         35       31963       Lever, Governor adjusting         36       650518       Lockwasher         37       650544       Screw, 10-24 x 7/8"         38       7975       Nut, 10-24				
30       31927       Oil Drain Plug         31       31968       Link, Governor         32       650451       Screw, 1/4-20 x 1"         33       31964       Clamp, Governor lever         34       29193       Ring, Retaining         35       31963       Lever, Governor adjusting         36       650518       Lockwasher         37       650544       Screw, 10-24 x 7/8"         38       7975       Nut, 10-24				•
31       31968       Link, Governor         32       650451       Screw, 1/4-20 x 1"         33       31964       Clamp, Governor lever         34       29193       Ring, Retaining         35       31963       Lever, Governor adjusting         36       650518       Lockwasher         37       650544       Screw, 10-24 x 7/8"         38       7975       Nut, 10-24				
32       650451       Screw, 1/4-20 x 1"         33       31964       Clamp, Govemor lever         34       29193       Ring, Retaining         35       31963       Lever, Governor adjusting         36       650518       Lockwasher         37       650544       Screw, 10-24 x 7/8"         38       7975       Nut, 10-24				•
33       31964       Clamp, Governor lever         34       29193       Ring, Retaining         35       31963       Lever, Governor adjusting         36       650518       Lockwasher         37       650544       Screw, 10-24 x 7/8"         38       7975       Nut, 10-24				
34       29193       Ring, Retaining         35       31963       Lever, Governor adjusting         36       650518       Lockwasher         37       650544       Screw, 10-24 x 7/8"         38       7975       Nut, 10-24				
35       31963       Lever, Governor adjusting         36       650518       Lockwasher         37       650544       Screw, 10-24 x 7/8"         38       7975       Nut, 10-24				
36       650518       Lockwasher         37       650544       Screw, 10-24 x 7/8"         38       7975       Nut, 10-24				
37     650544     Screw, 10-24 x 7/8"       38     7975     Nut, 10-24				
38 7975 Nut, 10-24				
	50		<b>XX</b> 74	
		<u>vv vv vv .111 y 1110</u>		

Ref #	Part Number Qty	Description
	31965	Plate, Governor spring
	30312	Screw, 10-32 x 1/2"
	31967	Spring, Governor
	30590A	Washer, Flat
	32425	Rod Assy., Governor
	31948	Spool, Governor
	29193	Ring, Retaining
	31947	Gear Assy., Governor
	31930	Shaft, Mechanical Governor
	32000A	* Gasket, Cylinder head
	33034	Head, Cylinder
	650694A	Screw, 5/16-18 x 2" (Use as required)
	650711	Screw, 5/16-18 x 1-5/8" (Use as required)
	650628A	Screw, 5/16-18 x 2-3/8" (Use as required)
	650695A	Screw, 5/16-18 x 2-1/4" (Use as required)
	650714	Screw, 5/16-18 x 1-5/8" (Use as required)
	650697A	Screw, 5/16-18 x 2-1/2" (Use as required)
	650692	Screw, 5/16-18 x 1-3/4" (Use as required)
	650603	Screw, $5/16-18 \times 5/8"$ (Use as required)
	33636	Resistor Spark Plug (RJ-8C)
	34251	Resistor Spark Plug (RJ-17LM)
	33035	Cover, Cylinder head
	28537	Washer, Plain
	650691	Washer, Flat (Use as required)
	650690	Washer, Belleville (Use as required)
	8274	Washer, Lock (Use as required)
	650128	Screw, 10-24 x 1/2"
	31976	Extension, Blower housing
	31978	Bracket, Fuel tank
	410144B	Fuel Cap (White Plastic)(Std.)(As req uired)
	34210	Fuel Cap (Red Plastic) (Spurt resistant, High profile) (Use as
		required)
	04070	
	31979	Strap, Fuel tank
	650451	Screw, 1/4-20 x 1"
	650456	Nut, Flange whiz-lock, 1/4-20
	650517	Screw, 1/4-20 x 27/32" (Use as required)
	650561	Screw, 1/4-20 x 5/8" (Use as required )
	30063	Screw, 1/4-20 x 1/2" (Use as required )
	792028	Screw, 5/16-18 x 7/8" (Use as require d)
	29683	Strainer & Shut-off, Fuel
	26460	Clamp, Fuel line (Use as required)
	29774	Fuel Line (Braided) (8.25") (Use as required)
	30705	Fuel Line (Braided) (16") (Use as req uired)
	30962	Fuel Line (Braided) (32") (Use as required)
	30965	Fuel Line (Braided) (48") (Use as req uired)
	31975	Baffle, Blower housing
	650561 22256	Screw, 1/4-20 x 5/8"
	33356	Terminal Crommot Plastia
	28545	Grommet, Plastic
	650760	Screw, 8-32 x 3/8"
	31932	Bearing, Tapered roller
79	31928	Cup, Bearing

80       32031       Spacer, Steel (010" thick) NOTE: Determine the gap between the cover and the machined surface on the Cylinder which can be from. 001"up to .007" in which case no shim gaskets will be required. Use of gasket must be limited to a combined total of .010" thick. Steel spacersmust be used as required         81       31971       * Gasket, Shim (.004/006 thick) NOTE: Determine the gap between the cover and the machined surface on the cylinder which can be from001"up to .007" in which case no shim gaskets will be required. Use of gasket must be limited to a combined total of .010" thick. Steel spacersmust be used as req         82       31972       * Gasket, Shim (.005/.007 thick) NOTE: Determine the gap between the cover and the machined surface on the cylinder which can be from001"up to .007" in which case no shim gaskets will be required. Use of gasket must be limited to a combined total of .010" thick. Steel spacersmust be used as req         82       32577       Cover, Cylinder NOTE: Determine the gap between the cover and the machined surface on the cylinder which can be from .001"up to .007" in which case no shim gaskets will be required. Use of gasket must be limited to a combined total of .010" thick. Steel spacersmust be used as req         82       32577       Cover, Cylinder NOTE: Determine the gap between the cover and the machined surface on the cylinder which can be spacersmust be limited to a combined total of .010" thick. Steel spacersmust be used as required. Use of gasket must be limited to a combined total of .010" thick. Steel spacersmust be used as required. Use of gasket must be limited to a .010" typ to .007" in which case no shim gaskets will be required. Use of gasket must be limited to .010" thick. Steel spacersmust be .0100" thick sectospaset<	Ref #	Part Number	Qty	Description
between the cover and the machined surface on shim gaskets will be required. Use of gasket must be limited to a combined total of .010° thick. Steel spacersmust be used as req * Gasket, Shim (.005/.007 thick) NOTE: Determine the gap between the cover and the machined surface on the cylinder which can be from .001° up to .00° in which case no shim gaskets will be required. Use of gasket must be limited to a combined total of .010° thick. Steel spacersmust be used as req 82A .32599 * O' Ring Cover, Cylinder NOTE: Determine the gap between the cover and the machined surface on the cylinder whick can be from .001° up to .00° in which case no shim gaskets will be required. Use of gasket must be limited to a combined total of .010° thick. Steel spacersmust be used as req cover, Cylinder NOTE: Determine the gap between the cover and the machined surface on the cylinder which can be from .001° up to .007° in which case no shim gaskets will be formited to a combined total of .010° thick. Steel spacersmust be used as required to eliminat 84 650658 Screw, 10-32 x 1° 84A 650679 Lockwasher, 516° (Use as required) 85 650666 Washer, Lock 86 650594 Nut, Flywheel, 34-16 87 33037 Blower Housing 91 82774 Washer, Lock 92 650665 Screw, 516-24 x 30° 93 4650890 Washer, Shakeproof 94 650890 Washer, Shakeproof 95 20073 Washer, Shakeproof 95 20073 Washer, Shakeproof 93 31987 Gasket, Breather 93 31987 Gasket, Breather 93 31986 Gasket, Breather 93 31986 Gasket, Breather 93 31986 Gaster, Wave 103 31986 Bashing, Control lever 104 650591 Screw, 10-24 x 12° 107 33099 Screw, 10-24 x 2° 107 33098 Plug, Button (Use as required) 118 650591 Screw, 10-24 x 58° 119 650591 Screw, 10-24 x 58° 110 650597 Screw, 10-24 x 58° 111 32073C Backet, Air cleaner 112 32076 Bracket, Air cleaner 112 650399 Screw, 10-24 x 2° 113 20767 Spacer, Air cleaner	80	32031	ľ	Spacer, Steel (.010" thick) NOTE: Determine the gap between the cover and the machined surface on the cylinder which can be from .001"up to .007" in which case no shim gaskets will be required. Use of gasket must be limited to a combined total of .010" thick. Steel spacersmust be used
between the covier and the machined surface on the cylinder which can be from .001'up to .007'' in which case no shim gaskets will be required. Use of gasket must be limited to a combined total of .010' thick. Steel spacersmust be used as req "O' Ring 23.32577 and the machined surface on the cylinder which can be from .001'up to .007'' in which case no shim gaskets will be required. Use of gasket must be limited to a combined total of .010'' in which case no shim gaskets will be required. Use of gasket must be limited to a combined total of .010'' thick. Steel spacersmust be used as required to eliminat 34. 650668 Screw, 10-32 x 1' B4A. 650679 Lockwasher, 5/16'' (Use as required) 35. 650666 Washer, Lock 36. 650594 Nut, Flywheel, 34-16 37.30037 Blower Housing 91. 8274 Washer, Lock 37.30039 Switch, Stop 34. 650890 Washer, Shakeproof 35. 2073 Washer, Shakeproof 35. 2073 Washer, Shakeproof 35. 2073 Breather Assy. 31956 Screw, 5/16-24 x 38' 31957 Breather Assy. 31956 Breather 31958 * Gasket, Breather 31957 Breather Assy. 31966 Bushing, Control lever 104. 31984A Lever, Control 33030 Tube, Breather 31957 Screw, 10-24 x 12'' 107.3039 Spring 32042 Niple, Exhaust pipe 103. 32042 Niple, Exhaust pipe 104. 31984A Lever, Control 105. 650591 Screw, 10-24 x 2'' 107.3038 Plug. 31033 Physica Screw, 10-24 x 2'' 107.3038 Plug. 32043 Muffler 112. 30303 Kut Casherer 122. 52376 Bracket, Air cleaner	81	31971		between the cover and the machined surface on the cylinder which can be from .001"up to .007" in which case no shim gaskets will be required. Use of gasket must be limited to a combined total of .010" thick. Steel spacersmust be used
83       32677       Cover, Čylinder NOTE: Determine the gap between the cover and the machined surface on the cylinder which can be from .001'up to .007' in which case no shin gaskets will be required. Use of gasket must be limited to a combined total of .010' thick. Steel spacersmust be used as required to eliminat         84       650668       Screw, 10-32 x 1"         84       650666       Washer, Lock         86       650594       Nut, Flywheel, 3/4-16         87       33037       Blower Housing         91       8274       Washer, Lock         92       650595       Screw, 516-24 x 38"         93       32039       Switch, Stop         94       650800       Washer, Flat         93       31958       * Gasket, Breather         93       31957       Breather Assy.         100       35300       Tube, Breather         101       35350       Screw, 10-24 x 1/2"         102       28558       Washer, Wave         103       31966       Bushing, Control         105       650591       Screw, 10-24 x 5/8"         106       650591       Screw, 10-24 x 5/8"         106       650597       Screw, 10-24 x 5/8"         106       650597       Screw, 10-24 x 5/8"         106	82	31972		between the cover and the machined surface on the cylinder which can be from .001"up to .007" in which case no shim gaskets will be required. Use of gasket must be limited to a combined total of .010" thick. Steel spacersmust be used
84A         650679         Lockwasher, 5/16" (Use as required)           85         650666         Washer, Lock           86         660594         Nut, Flywheel, 3/4-16           87         33037         Blower Housing           91         8274         Washer, Lock           92         650595         Screw, 5/16-24 x 3/8"           93         32039         Switch, Stop           94         650890         Washer, Flat           95         26073         Washer, Shakeproof           96         650624         Screw, 5/16-24 x 9/16"           98         31958         * Gasket, Breather           99         31957         Breather Assy.           100         35350         Tube, Breather           101         650128         Screw, 10-24 x 1/2"           102         28558         Washer, Wave           103         31966         Bushing, Control lever           104         31984A         Lever, Control           105         650597         Screw, 10-24 x 5/8"           106         650591         Screw, 10-24 x 2"           107         30039         Spring           108         32042         Nipple, Exhaust pipe				Cover, Cylinder NOTE: Determine the gap between the cover and the machined surface on the cylinder which can be from .001"up to .007" in which case no shim gaskets will be required. Use of gasket must be limited to a combined total of .010" thick. Steel spacersmust be used as required to
122E 32376 Bracket, Air cleaner	84A 85 86 87 91 92 93 94 95 96 98 99 100 101 102 103 104 105 106 107 108 109 112 113 114 115 120 121	650679 650666 650594 33037 8274 650595 32039 650890 26073 650624 31958 31957 35350 650128 28558 31966 31984A 650597 650591 33099 32042 32043B 33038 29752 650587 27272 650399 30767		Lockwasher, 5/16" (Use as required) Washer, Lock Nut, Flywheel, 3/4-16 Blower Housing Washer, Lock Screw, 5/16-24 x 3/8" Switch, Stop Washer, Shakeproof Washer, Shakeproof Washer, Shakeproof Washer, Flat Screw, 5/16-24 x 9/16" * Gasket, Breather Breather Assy. Tube, Breather Screw, 10-24 x 1/2" Washer, Wave Bushing, Control lever Lever, Control Screw, 10-24 x 5/8" Screw, 10-24 x 2" Spring Nipple, Exhaust pipe Muffler Plug, Button (Use as required) Nut & Lockwasher Assy. Stud, Carburetor * Gasket, Air cleaner Screw, 10-32 x 5/8" Spacer, Air cleaner
	122E		W	

Ref #	Part Number 0	Qty	Description
	32009		Cover, Air cleaner
126	650513		Nut, Wing
128	650713		Screw, 5/16-18 x 5/8" (Use as require d)
	650429		Screw, 5/16-18 x 3/4" (Use as require d)
	792028		Screw, 5/16-18 x 7/8" (Use as require d)
141A	8274		Lockwasher, Split (Use as required)
141	26073		Washer, Flat (Use as required)
145	31960		* Gasket, Carburetor
147	31959		Baffle, Air
156	730201		Trigger Pin Kit (Use as required)
173	610118		Cover, Spark plug (Use as required)
176	31992		Spacer, Screen
177	8345		Washer, 1/4 plain (Use as required)
178	27070		Washer, Lock 1/4 E.T. (Use as require d)
	650675		Washer, Flat 1/4 (Use as required)
184	27793		Clip, Conduit
185	28942		Screw, 10-32 x 3/8"
187	650713		Screw, 5/16-18 x 5/8"
188	26073		Washer, Flat
	33776		Screen, Starter pulley
247	31980		Pulley, Starter
	650680		Screw, 1/4-20 x 1-1/2"
249	32046		Rope Assy., Starter (Use as required)
	610750		Grommet, Lead wire
	610758		Flywheel
	550223		Decal, Name
	32676		Decal, Solid State
	34346		Decal, Instruction
	31752		Decal, Air cleaner
	32255A		Valve, Seat, Spring & Gasket Assy.
301	631564		Carburetor (Incl. 145) (Refer to Division 5, Section A, page 94 for breakdown)
304	33237A		* Gasket Set (Incl. items marked *)

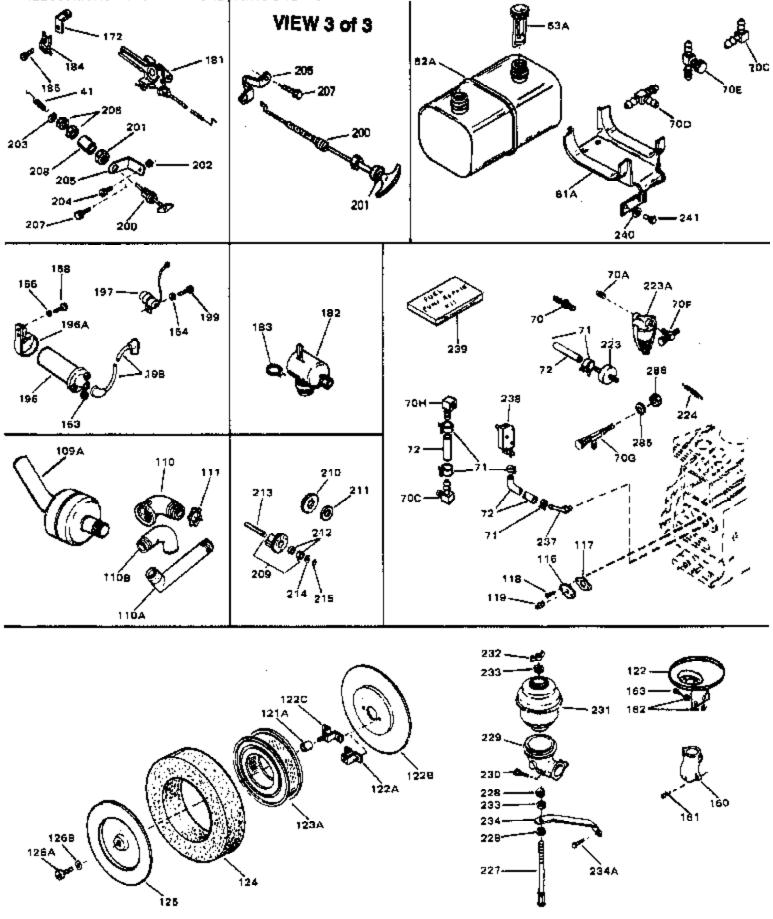
For Discount Tecumseh Engine Parts Call 606-678-9623 or 606-561-4983 HH100-115197D Page 6 of 9 Engine Parts List #2



Ref #	Part Number	Qty	Description
178	27070		Washer, Lock 1/4 E.T. (Use as require d)
178	650675		Washer, Flat 1/4 (Use as required)
	650701		Screw, 8-18 x 7/16" (Use as required)
222	792028		Screw, 5/16-18 x 7/8" (Use w/32817 st r.motor)
222	650781		Screw,5/16-18 x 11/16"(Use w/33835 st r.motor)
235	34276		Plate, Cover (Use as required to cover regulator mounting hole in blower housing)
236	650736		Screw, 10-16 x 3/8" (Use as required)
252	730134		Rewind Starter Kit (Incl. 165, 166, 167, 168, 169 & 291) (Use as required)
253	33018		Harness Assy., Adapter (Use as requir ed)
257B	610824		Flat Connector (Female terminals) (As req.)
260A	610759		Solid State Magneto
261	650489		Screw, 1/4-20 x 5/8"
261A	650669		Screw, 5/16-18 x 1-1/4"
262	610760		Solid State Transformer Ass'y.(Incl.1 73,266)
263	650561		Screw, 1/4-20 x 5/8"
	610750		Grommet, Lead wire
	730198		Starter Switch Kit(Incl. 287-298) (As req.)
277	30831		Ground Wire (Incl. 75)

For Discount Tecumseh Engine Parts Call 606-678-9623 or 606-561-4983 HH100-115197D Page 8 of 9 Engine Parts List #3

ILLUSTRATION SHOWS TYPICAL PARTS ONLY. ORDER BY PART NUMBER. PARTS NOT LISTED ARE SUPPLIED BY DEM.



Ref #	Part Number	Qty	Description
41	31967		Spring, Governor
62A	31977		Fuel Tank (Incl. 63)
70	29634		Fitting, Fuel line
71	26460		Clamp, Fuel line (Use as required)
72	29774		Fuel Line (Braided) (8.25") (Use as r equired)
72	30705		Fuel Line (Braided) (16") (Use as req uired)
72	30962		Fuel Line (Braided) (32") (Use as req uired)
72	30965		Fuel Line (Braided) (48") (Use as req uired)
119	28534		Pipe Plug, 1/8-27 (Use as required)
119	9556		Plug, Pipe, 1/8-27 (Use as required)
123A	32008		Element, Air cleaner
184	27793		Clip, Conduit
185	28942		Screw, 10-32 x 3/8"