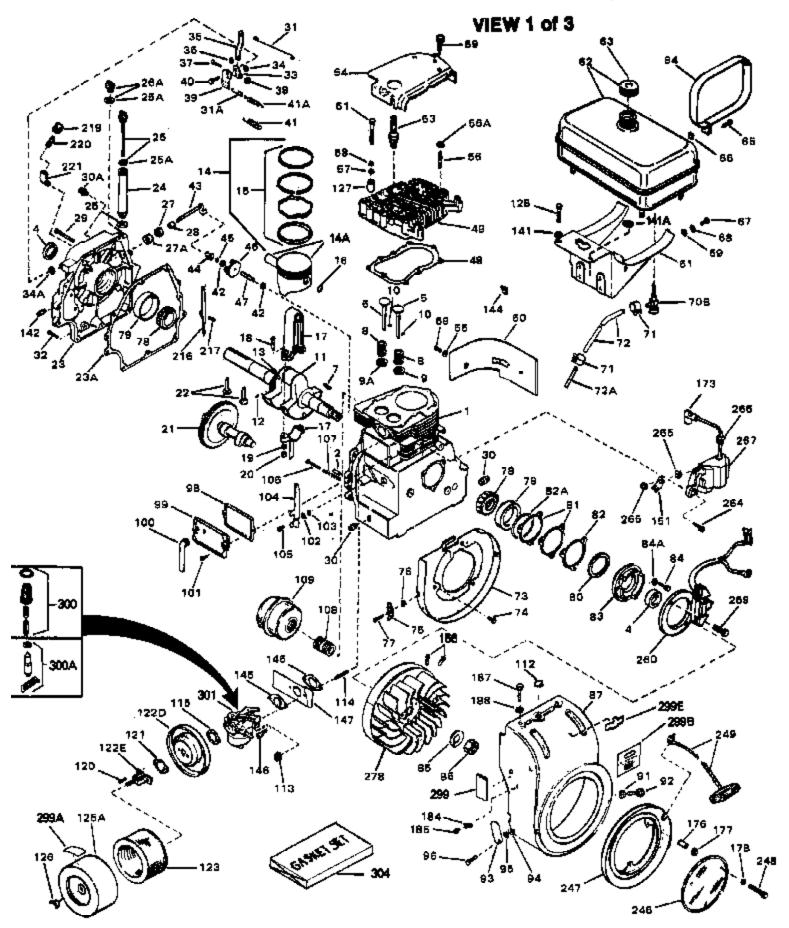
For Discount Tecumseh Engine Parts Call 606-678-9623 or 606-561-4983 HH100-115122C Page 1 of 9 Engine Parts List #1

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



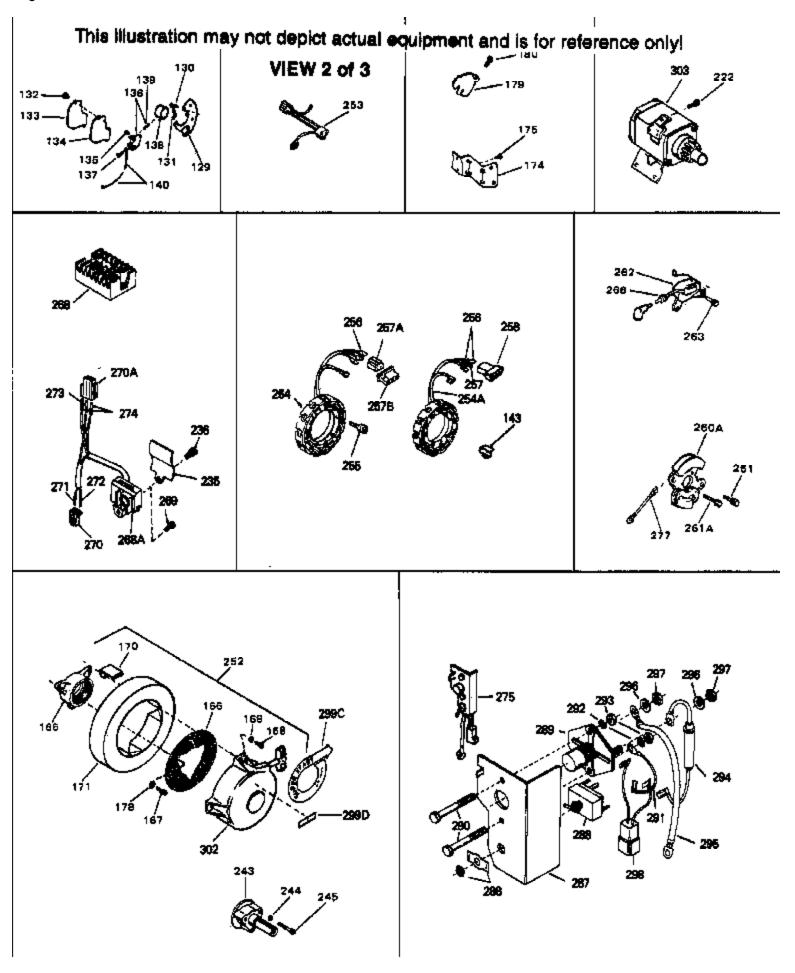
Ref #	Part Number	Qtv	Description
	33039		Cylinder (Incl.2,4,30,47,119) (3-5/16 ")
	27652		Pin, Dowel
4	31950		Seal, Oil
5	31940		Intake Valve (Std.)
5	31941		Intake Valve (1/32" OS) (Incl. 9)
6	31942		Exhaust Valve (Std.)
6	31943		Exhaust Valve (1/32" OS) (Incl. 9)
	650592		Key, Flywheel
	31944		Spring, Valve
	31945		Cap, Lower valve spring (Std.)
	31946		Cap, Lower valve spring (1/32" OS)
	31946		Cap, Lower valve spring (1/32" OS)
	31945		Cap, Lower valve spring (Std.)
	20810		Pin, Valve spring retainer
	32059B		Crankshaft (Incl. 12, 13, 17, 78 & 79)
	29783		Pin, Crankshaft gear
	31931		Gear, Crankshaft
	32001C		Piston & Pin Ass'y. (Std.)(Incl.16)(3 -5/16")
	32002B 32003B		Piston & Pin Ass'y. (.010" OS) (Incl. 16) Piston & Pin Ass'y. (.020" OS) (Incl. 16)
	32619B		Piston & Pin Ass'y. (.030" OS) (Incl. 16)
	34508		Piston, Pin & Ring Set (Std.) (3-5/16 " Bore)
	34509		Piston, Pin & Ring Set (.010" OS)
	34510		Piston, Pin & Ring Set (.020" OS)
	34850		Piston, Pin & Ring Set (.030" OS)
	34523		Piston, Pin & Ring Set (.040" OS)
	32620B		Piston & Pin Ass'y. (.040" OS) (Incl. 16)
	32004		Ring Set (Std.) (3-5/16" Bore)
15	32005		Ring Set (.010" OS)
15	32006		Ring Set (.020" OS)
15	32623		Ring Set (.030" OS)
	32624		Ring Set (.040" OS)
	32321		Re-Ringing Set, Piston
	31919		Ring, Piston pin retaining
	33093A		Connecting Rod Ass'y.(Std.)(Incl.18, 19 & 20)
	34383		Connecting Rod Assy.(.010" US)(Incl.1 8,19,20)
	34384		Connecting Rod Assy.(.020" US)(Incl.1 8,19,20)
	32077		Bolt, Connecting rod
	26073		Washer, Connecting rod
	28264 32150		Nut Assy., Lock
	31939		Camshaft (MCR) Lifter, Valve
	32816		Cylinder Cover (Incl.4,25,26A,28,30,3 4 & 43)
	31956A		* Gasket, Cylinder cover
	29673		* Gasket, Oil fill
	35499		"O" Ring
	33069		Dipstick (Incl. 25A)
	32426		Spacer, Governor rod
29	650588		Screw, 1/4-20 x 2"
30	31927		Oil Drain Plug
31	31968		Link, Governor
	650451		Screw, 1/4-20 x 1"
	31964		Clamp, Governor lever
	29193		Ring, Retaining
	31963		Lever, Governor adjusting
	650518		
	650544		Screw, 10-24 x 7/8"
38	7975 WWW.MVMO	***	Nut, 10-24
	<u> </u>	11/1	

Ref #	Part Number Qt	y Description
39	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 requi red)
51	650628A	Screw, 5/16-18 x 2-3/8" (Use as requi red)
51	650695A	Screw, 5/16-18 x 2-1/4" (Use as requi red)
51	650714	Screw, 5/16-18 x 1-5/8" (Use as requi red)
51	650697A	Screw, 5/16-18 x 2-1/2" (Use as required)
51	650692	Screw, 5/16-18 x 1-3/4" (Use as required)
51	650603	Screw, 5/16-18 x 5/8" (Use as require d)
	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)
63	34210	Fuel Cap (Red Plastic) (Spurt resistant, High profile) (Use as
		required)
64	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 requir ed)
	650561	Screw, $1/4-20 \times 5/8"$ (Use as required)
	30063	Screw, $1/4-20 \times 1/2$ " (Use as required)
	792028	Screw, $5/16-18 \times 7/8$ " (Use as required)
	8345	Washer, Flat
	8303	Lockwasher
	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 req uired)
	30965	Fuel Line (Braided) (48") (Use as req uired)
	31975	Baffle, Blower housing
	650561	Screw, 1/4-20 x 5/8"
	33356	Terminal
76	28545	Grommet, Plastic
77	650760	Screw, 8-32 x 3/8"
78	31932	Bearing, Tapered roller
79	31928	Cup, Bearing

b w	Spacer, Steel (.010" thick) NOTE: Determine the gap between the cover and the machined surface on the cylinder
O	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
b w g c	Gasket, Shim (.004/.005 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 req
b w g c	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 .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
83 32677 C a .(re o	O" Ring 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 equired. Use of gasket must be limited to a combined total of .010" thick. Steel spacersmust be used as required to eliminat
84A 650679 L 85 650666 W 86 650594 M 87 33037 B 91 8274 W 92 650595 S 93 32039 S 94 650890 W 95 26073 W 96 650624 S 98 31958 * 99 31957 B 100 35350 T 101 650128 S 102 28558 W 103 31966 B 104 31984A L 105 650597 S 106 650591 S 107 33099 S 109 32043B M 112 33038 P 113 29752 M 114 650587 S 115 27272 * 120 650399 S 121 30767 <t< td=""><td>Screw, 10-32 x 1" 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, Flat Screw, 5/16-24 x 9/16" 'Gasket, Breather Breather Assy. Fube, Breather Breather Assy. Fube, Breather Screw, 10-24 x 1/2" Washer, Wave Bushing, Control lever Lever, Control Screw, 10-24 x 5/8" Screw, 10-32 x 5/8" Spacer, Air cleaner Bracket, Air cleaner Bracket, Air cleaner Bracket, Air cleaner</td></t<>	Screw, 10-32 x 1" 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, Flat Screw, 5/16-24 x 9/16" 'Gasket, Breather Breather Assy. Fube, Breather Breather Assy. Fube, Breather Screw, 10-24 x 1/2" Washer, Wave Bushing, Control lever Lever, Control Screw, 10-24 x 5/8" Screw, 10-32 x 5/8" Spacer, Air cleaner Bracket, Air cleaner Bracket, Air cleaner Bracket, Air cleaner

Ref #	Part Number Qty	Description
126	650513	Nut, Wing
	650713	Screw, 5/16-18 x 5/8" (Use as require d)
128	650429	Screw, 5/16-18 x 3/4" (Use as require d)
128	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)
	27070	Washer, Lock 1/4 E.T. (Use as require d)
	650675	Washer, Flat 1/4 (Use as required)
	27793	Clip, Conduit
	28942	Screw, 10-32 x 3/8"
	650713	Screw, 5/16-18 x 5/8"
	26073	Washer, Flat
	33776	Screen, Starter pulley
	31980	Pulley, Starter
	650680	Screw, 1/4-20 x 1-1/2"
	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 *)

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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)

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



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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)
110A	32585		55 Degree Exhaust Elbow
111	650590		Nut, Conduit
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"