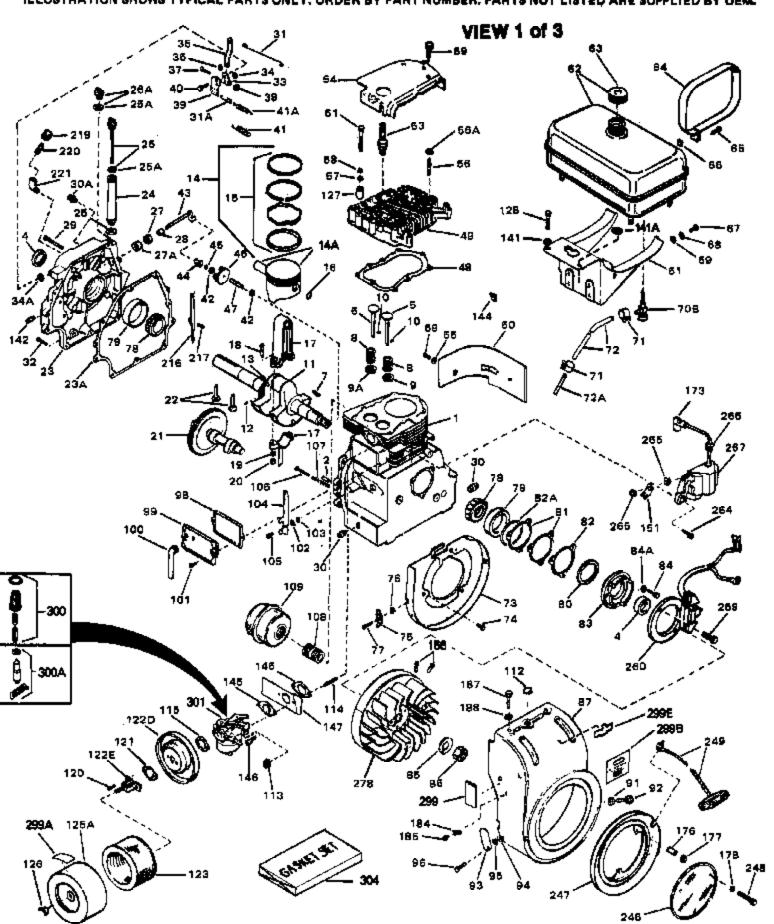
ILLUSTRATION SHOWS TYPICAL PARTS ONLY, ORDER BY PART NUMBER, PARTS NOT LISTED ARE SUPPLIED BY DEML



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Ref # Part Number	Qty Description
1 33042	Cylinder (Incl. 2, 4, 30 & 47) (3-1/2 " Bore)
2 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)
7 650592	Key, Flywheel
8 31944	Spring, Valve
9A 31945	Cap, Lower valve spring (Std.)
9A 31946	Cap, Lower valve spring (1/32" OS)
9 31946	Cap, Lower valve spring (1/32" OS)
9 31945	Cap, Lower valve spring (Std.)
10 20810	Pin, Valve spring retainer
11 33390B	Crankshaft (Incl. 12, 13, 78 & 79)
12 29783	,
13 31931	Pin, Crankshaft gear
	Gear, Crankshaft
14 34511	Piston, Pin & Ring Set (Std.) (3-1/2" Bore)
14 34512	Piston, Pin & Ring Set (.010" OS)
14 34513	Piston, Pin & Ring Set (.020" OS)
14 34524	Piston, Pin & Ring Set (.030" OS)
14 34525	Piston, Pin & Ring Set (.040" OS)
14A 32238B	Piston & Pin Ass'y. (Std.)(Incl.16)(3 -1/2")
14A 32239B	Piston & Pin Ass'y. (.010" OS) (Incl. 16)
14A 32240B	Piston & Pin Ass'y. (.020" OS) (Incl. 16)
14A 32621B	Piston & Pin Ass'y. (.030" OS) (Incl. 16)
14A 32622B	Piston & Pin Ass'y. (.040" OS) (Incl. 16)
15 32241	Ring Set (Std.) (3-1/2" Bore)
15 32242	Ring Set (.010" OS)
15 32243	Ring Set (.020" OS)
15 32625	Ring Set (.030" OS)
15 32626	Ring Set (.040" OS)
15 32336	Re-Ringing Set, Piston
16 31919	<u> </u>
	Ring, Piston pin retaining Connecting Rod Ass'y.(Std.)(Incl.18, 19 & 20)
17 33093A	
17 34383	Connecting Rod Assy.(.010" 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)
22 31939	Lifter, Valve
23 32580A	Cover, Cylinder (Incl. 4, 28, 30, 34, & 43)
23A 31956A	* Gasket, Cylinder cover
25A 29673	* Gasket, Oil fill
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 36 650519	Lever, Governor adjusting
36 650518	Lockwasher
37 650544	Screw, 10-24 x 7/8"
38 7975	Nut, 10-24
39 31965	Plate, Governor spring

Plate, Governor spring www.mymowerparts.com

40 41 42 43 44 45 46 47 48 49 51 51 51 51 51 51 53 53 54 55 57 58 59 60 61	Part Number 30312 31967 30590A 32425 31948 29193 31947 31930 32246A 33034 650694A 650711 650628A 650695A 650714 650697A 650692 650603 33636 34251 33035 28537 650691 650690 8274 650128 31976 31978 410144B	Qty	Screw, 10-32 x 1/2" Spring, Governor Washer, Flat Rod Assy., Governor Spool, Governor Ring, Retaining Gear Assy., Governor Shaft, Mechanical Governor * Gasket, Cylinder head Head, Cylinder Screw, 5/16-18 x 2" (Use as required) Screw, 5/16-18 x 1-5/8" (Use as requi red) Screw, 5/16-18 x 2-3/8" (Use as requi red) Screw, 5/16-18 x 2-1/4" (Use as requi red) Screw, 5/16-18 x 2-1/4" (Use as requi red) Screw, 5/16-18 x 1-5/8" (Use as requi red) Screw, 5/16-18 x 1-3/4" (Use as requi red) Screw, 5/16-18 x 1-3/4" (Use as requi red) Screw, 5/16-18 x 5/8" (Use as required) Screw, 5/16-18 x 5/8" (Use as require d) Resistor Spark Plug (RJ-8C) Resistor Spark Plug (RJ-17LM) Cover, Cylinder head Washer, Plain Washer, Flat (Use as required) Washer, Belleville (Use as required) Screw, 10-24 x 1/2" Extension, Blower housing Bracket, Fuel tank
63 63 64 65 66 67 67 67 70B 71 72 72 72 72 72 72 73 74 75 76	410144B 34210 31979 650451 650456 650517 650561 30063 792028 29683 26460 30705 30962 30965 29774 31975 650561 33356 28545 650760 31932 31928 32031		Fuel Cap (White Plastic) (Std.) (As req uired) Fuel Cap (Red Plastic) (Spurt resistant, High profile) (Use as required) Strap, Fuel tank Screw, 1/4-20 x 1" Nut, Flange whiz-lock, 1/4-20 Screw, 1/4-20 x 27/32" (Use as required) Screw, 1/4-20 x 5/8" (Use as required) Screw, 1/4-20 x 1/2" (Use as required) Screw, 5/16-18 x 7/8" (Use as required) Strainer & Shut-off, Fuel Clamp, Fuel line (Use as required) Fuel Line (Braided) (16") (Use as req uired) Fuel Line (Braided) (32") (Use as req uired) Fuel Line (Braided) (8.25") (Use as re quired) Fuel Line (Braided) (8.25") (Use as required) Baffle, Blower housing Screw, 1/4-20 x 5/8" Terminal Grommet, Plastic Screw, 8-32 x 3/8" Bearing, Tapered roller Cup, Bearing 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

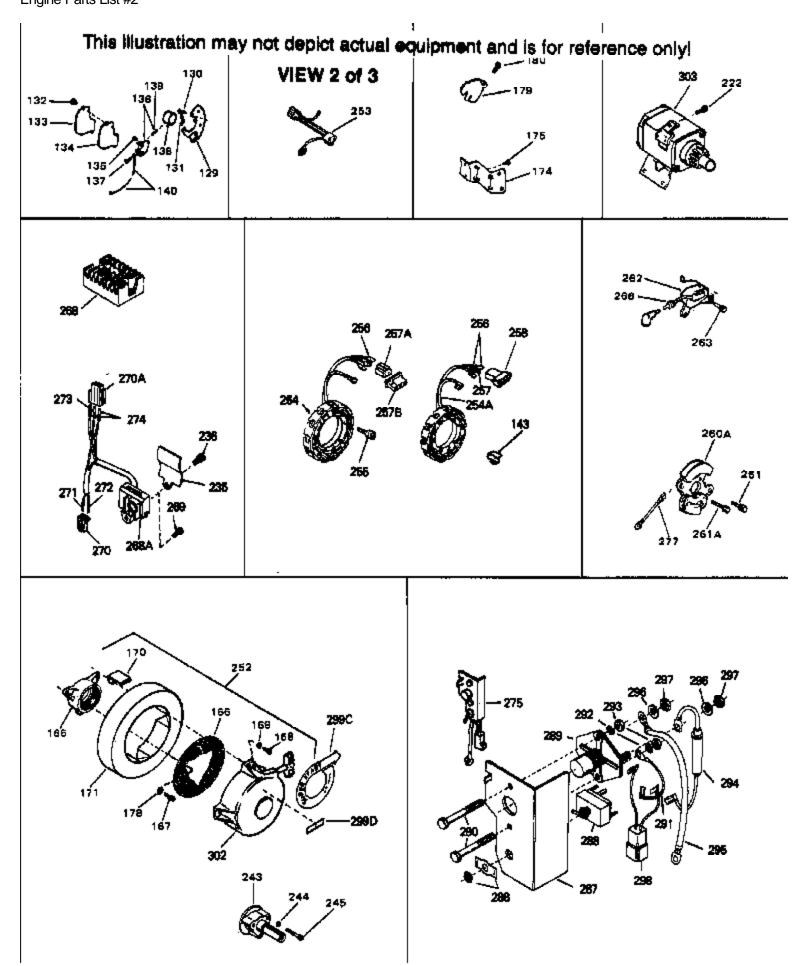
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Ref #	Part Number Qt	y Description
	31971	* Gasket, Shim (.004/.005 thick) NOTE: Determine the gap between the cover and the machined surface on the cylinder which can be from .001"up to .007" in which case no shim gaskets will be required. Use of gasket must be limited to a combined total of .010" thick. Steel spacersmust be used as req
82	31972	* 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
	32599 32677	"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 required. Use of gasket must be limited to a combined total of .010" thick. Steel spacersmust be used as required to eliminat
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 122D 122E 125A	650668 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 32378 32376 32009 650513	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, 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 Bracket, Air cleaner Bracket, Air cleaner Bracket, Air cleaner Bracket, Air cleaner Cover, Air cleaner Nut, Wing
128	650713 650429 792028 8274	Screw, 5/16-18 x 5/8" (Use as require d) Screw, 5/16-18 x 3/4" (Use as require d) Screw, 5/16-18 x 7/8" (Use as require d) Lockwasher, Split (Use as required)

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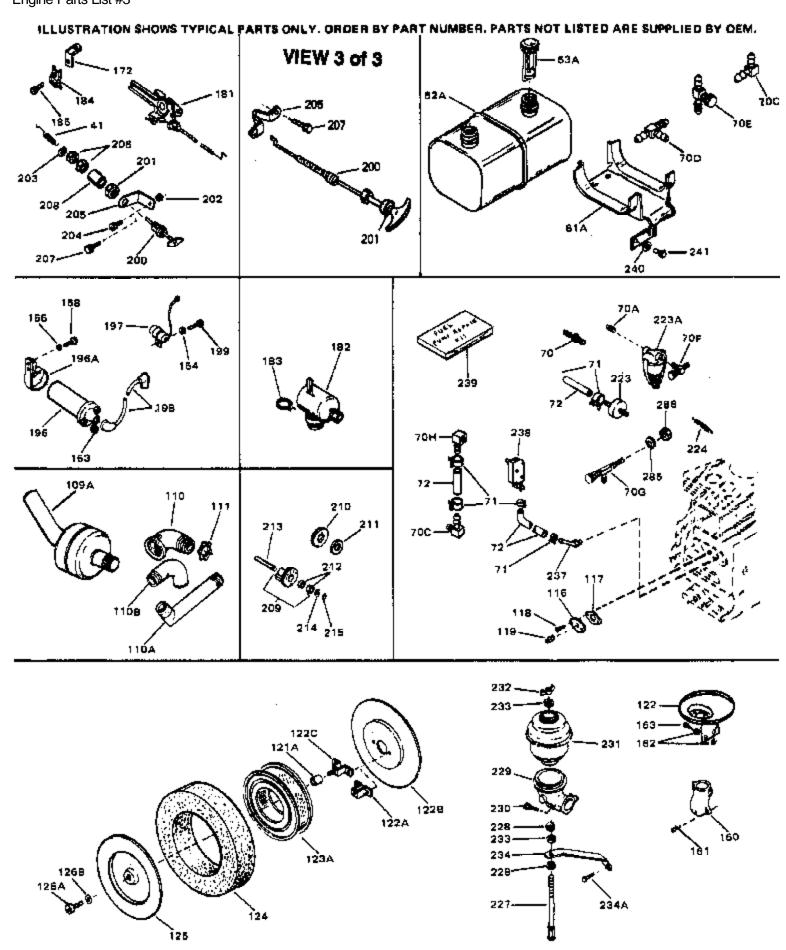
Ref #	Part Number C	ty Description
141	26073	Washer, Flat (Use as required)
145	31960	* Gasket, Carburetor
147	31959	Baffle, Air
156	730201	Trigger Pin Kit (Use as required)
173	610118	Cover, Spark plug (Use as required)
176	31992	Spacer, Screen
177	8345	Washer, 1/4 plain (Use as required)
178	27070	Washer, Lock 1/4 E.T. (Use as require d)
178	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
	32730	Decal, Craftsman
	550223	Decal, Name
	34346	Decal, Instruction
	31752	Decal, Air cleaner
	32255A	Valve, Seat, Spring & Gasket Assy.
301	631533	Carburetor (Incl. 145) (Refer to Division 5, Section A, page 94 for breakdown)
304	33237A	* Gasket Set (Incl. items marked *)



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For Discount Tecumseh Engine Parts Call 606-678-9623 or 606-561-4983 $\,$ Page 7 of 9 Engine Parts List #2

Ref #	Part Number	Qty	Description
178	27070	Ť	Washer, Lock 1/4 E.T. (Use as require d)
178	650675		Washer, Flat 1/4 (Use as required)
180	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)
	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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For Discount Tecumseh Engine Parts Call 606-678-9623 or 606-561-4983 $_{\rm Page~9~of~9}$ Engine Parts List #3

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	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)
72	29774		Fuel Line (Braided) (8.25") (Use as r equired)
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"