



Ref #	Part Number	Qty	Description
	1 33866A	0	Cylinder Assy. (Cast iron liner) (3-1/16"
	2 27652	0	Pin, Dowel
	3 32590	0	Plate, Lock & Oil dipper
	4 32630	0	Seal, Oil
	5 33242	0	Valve, Intake (Standard)
	5 33243	0	Valve, Intake (1/32" oversize)
	6 27878A	0	Valve, Intake (Standard)
	6 27880A	0	Valve, Intake (1/32" oversize)
	7 27882	0	Cap, Upper valve spring
	7A 27882	0	Cap, Upper valve spring
	8 27881	0	Spring, Valve
	9 32581	0	Cap, Lower valve spring
	10 650662B	0	Bolt, Connecting rod
	11 33755A	0	Crankshaft Assy.
	12 29783	0	Pin, Crankshaft gear
	13 33245	0	Gear, Crankshaft
	14A 33869B	0	Piston & Pin Assy. (Std.) (3-1/16")
	14A 33870B	0	Piston & Pin Assy. (.010 oversize)
	14A 33871B	0	Piston & Pin Assy. (.020 oversize)
	15 33873	0	Ring Set, Piston (Standard) (3-1/16")
	15 33874	0	Ring Set, Piston (.010 oversize)
	15 33875	0	Ring Set, Piston (.020 oversize)
	16 27888	0	Ring, Piston pin retaining
	17 32591C	0	Rod Assy., Connecting
	18 32589	0	Key, Flywheel
	19A 29443	0	Clip, Fuel line
	19 27275	0	Clip, Hi-tension wire
	20A 33581	0	Screen, Oil filter
	21 34034	0	Lifter, Valve
	22 33579	0	Camshaft (Compression Release)
	23 33253	0	Gasket, Mounting flange
	24 33580	0	Flange, Mounting
	25 29117	0	Screw
	26 31356	0	Pump Assy., Oil
	27 31950	0	Seal, Oil
	28 31927	0	Plug, Oil drain (3/8-18 sq. hd.)
	29 650488	0	Screw
	35 30668	0	Shaft, Mechanical governor
	36 31707A	0	Spacer Assy., Governor
	37 30591	0	Gear Assy., Governor
	38 30588A	0	Spool, Governor
	39 29193	0	Ring, Retaining
	40 33577	0	Rod, Governor
	41 32651	0	Lever, Governor
	42 31335	0	Clamp, Governor lever
	43 650548	0	Screw, Hex washer hd., 8-32 x 5/16
	44 28277	0	Washer, Flat
	45 30088A	0	Screw, Phil. fil. hd. Sems, 1/4-28 x 1
	46 33862	0	Pipe, Intake
	47 27915	0	Gasket, Intake pipe
	48 33261	0	Bracket, Intake pipe
	49 29752	0	Nut
	50 30200	0	Screw
	51A 29673	0	Gasket, Filler plug
	51 27625	0	Plug, Oil filler
	52 650738	0	Screw
	53 33861	0	Gasket, Carburetor
	54 650378	0	Screw

Ref #	Part Number	Qty	Description
	55 650378	0	Screw
	56 33865B	0	Control Assy., Speed
	56A 610973	0	Terminal Assy.
	57A 31342	0	Spring, Compression
	58 650549	0	Screw
	59 28942	0	Screw
	59A 27793	0	Clip, Conduit
	60 33151	0	Link, Governor spring
	61 31361	0	Spring, Governor
	62 33860	0	Link, Throttle
	72 33270	0	Gasket, Cylinder head
	73 34030	0	Head, Cylinder
	74 33272	0	Cover, Cylinder head
	75 6021A	0	Screw, Hex flange hd., 5/16-18 x 1-1/2
	75 650692	0	Screw, Hex hd., 5/16-18 x 1-3/4
	75 650711	0	Screw, Hex hd., 5/16-18 x 1-5/8
	75 650727	0	Screw, Special hex hd. tapped, 5/16-18 x
	77 650713	0	Screw, Hex hd., 5/16-18 x 5/8
	77 650737	0	Screw, Hex washer hd. taptite, 1/4-20 x 1/2
	77 650738	0	Screw
	79 650691	0	Washer, Flat
	80 27896	0	Gasket, Breather cover
	81 28423	0	Body, Breather
	82 28424	0	Element, Breather
	83 650128	0	Screw
	84 28425	0	Cover, Valve chamber
	85 27627	0	Tube, Breather
	86 33636	0	Plug, Spark (Champion J-8 or equivalent)
	86 34251	0	Resistor Spark Plug
	87 33273	0	Extension, Blower housing
	88 30688	0	Screw, Hex hd. Sems, 1/4-20 x 1/2
	89 650128	0	Screw
	90 34094	0	Housing, Blower (6.375 dia. starter mtg.
	91 29747A	0	Screw
	92 26073	0	Washer, Connecting rod bolt
	93 650713	0	Screw, Hex hd., 5/16-18 x 5/8
	94 29536	0	Baffle, Blower housing
	95 650561	0	Screw
	98 33032	0	Cap, Fuel filler (Red Plastic) (Spurt
	98 34118	0	Cap, Fuel filler (Red Plastic) (Spurt
	98 34210	0	Cap, Fuel filler (Red Plastic) (Spurt
	98 410144B	0	Cap, Fuel filler (White Plastic) (Std.)
	100 29774	0	Line, Fuel (Braided 8.25")
	100 30705	0	Line, Fuel (Braided 16")
	100 30962	0	Line, Fuel (Braided 32")
	103 33280A	0	Muffler
	104 31588	0	Plate, Muffler locking
	105 650729	0	Screw
	110 8116	0	Nut
	111 650815	0	Washer, Belleville
	115 650489	0	Screw
	115 650516	0	Screw
	141 33629	0	Gasket, Air cleaner
	142 33634	0	Gasket, Air cleaner
	144 650707	0	Screw
	145 650762	0	Screw, Fil. hd. Sems, 10-32 x 1-29/32
	146 33631	0	Element, Air cleaner
	147 33630	0	Bracket, Air cleaner

Ref #	Part Number	Qty	Description
150	33757A	0	Cover & Body Assy., Air cleaner
195	34374	0	Decal, Instruction
196	32434	0	Contact Assy., Breaker
197	610767A	0	Condenser
199	631021	0	Inlet Needle, Seat & Clip Assy.
200	631774	0	Carburetor
201	610839	0	Magneto, Tecumseh alternator (w/ring gear)
206	33279C	0	Gasket Set



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100	29774	0	Line, Fuel (Braided 8.25")
100	30705	0	Line, Fuel (Braided 16")
100	30962	0	Line, Fuel (Braided 32")
103B	391026	0	Muffler
109A	33286	0	Hub & Screen Assy., Starter
110	8116	0	Nut
111	650815	0	Washer, Belleville
117	30688	0	Screw, Hex hd. Sems, 1/4-20 x 1/2
125	33323	0	Screen, Muffler
126	650578	0	Screw
127	33700	0	Cover & Tube, Muffler
159A	610749	0	Regulator, Rectifier (10 Amp)
164	730130	0	Muffler Adapter Kit
165	30196	0	Screw
166	27930	0	Gasket, Exhaust
203	33202	0	Motor, Starter (12 Volt)
203	33605	0	Motor, Starter (12 Volt)
204	33329	0	Starter Motor Kit (110-120 Volt)
204	33329A	0	Starter Motor Kit (110-120 Volt)
204	33329B	0	Starter Motor Kit (110-120 Volt)
204	33519	0	Starter Motor Kit (110-120 Volt)
204	33519A	0	Starter Motor Kit (110-120 Volt)
204	33519B	0	Starter Motor Kit (110-120 Volt)
205	610847	0	Flywheel