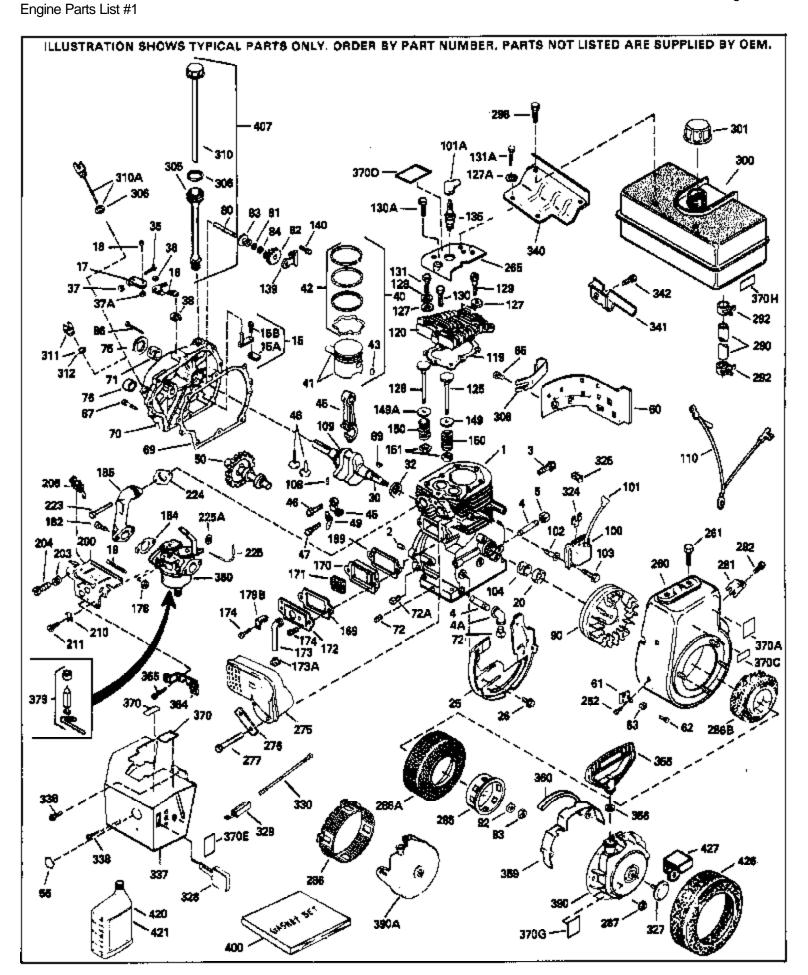
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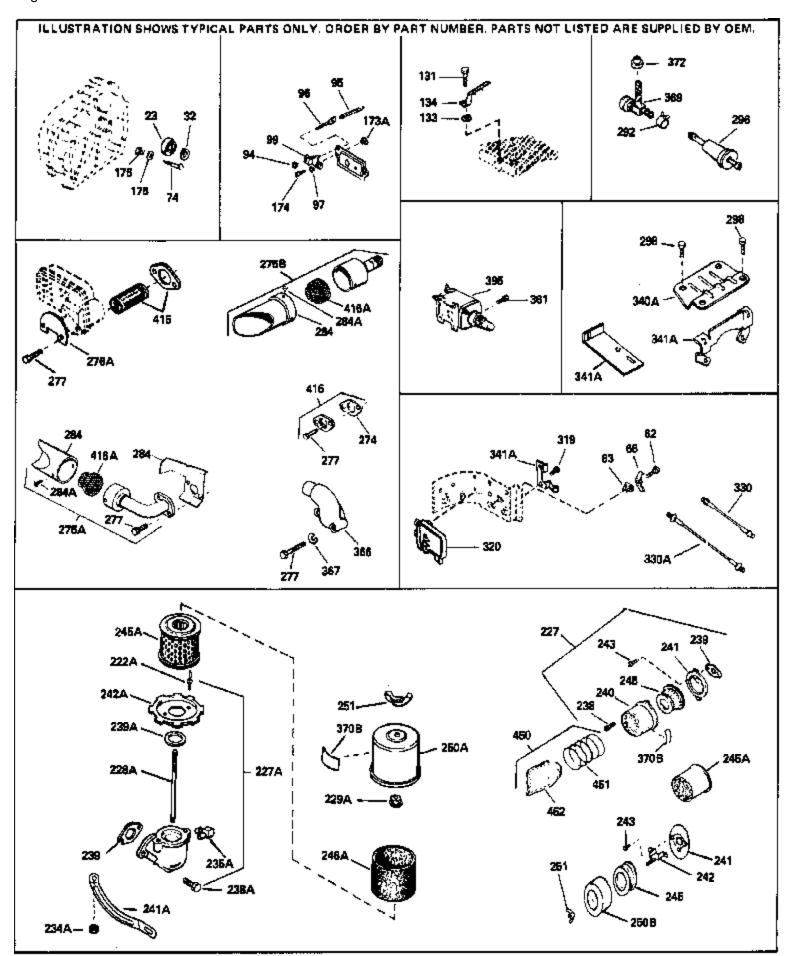
Ref #	Part Number	Qty	Description
	34240		Ground Wire
	34041A		* Gasket, Head
	34030A		Head, Cylinder
	27878A		Exhaust Valve (Std.) (Incl. 151)
	27880A		Exhaust Valve (1/32" OS) (Incl. 151)
	34035		Intake Valve (Std.) (Incl. 151)
126	34036		Intake Valve (1/32" OS) (Incl. 151)
	26073		Washer, Flat (Use as required)
	650570		Washer, Flat (Use as required)
	650691		Washer (Use as req., but not w/6021A screw)
	650690		Washer, Belleville
	650727		Screw, 5/16-18 x 1-3/4" (Use as requi red)
	650694A		Screw, 5/16-18 x 2" (Use as required)
130A	6021A		Screw, 5/16-18 x 1-1/2" (Use as required, but do notuse with
			650691 washer)
131A	650713		Screw, 5/16-18 x 5/8" (Use as require d)
131A	792028		Screw, 5/16-18 x 7/8" (Use as require d)
131	650802		Screw, 1/4-20 x 5/8" (Use as required)
131	650737		Screw, 1/4-20 x 1/2" (Use as required)
131	650738		Screw, 1/4-20 x 5/8" (Use as required)
135	33636		Resistor Spark Plug (RJ17LM)
139	33369		Bracket, Governor gear
140	650836		Screw, 10-24 x 1/2"
149A	27882		Cap, Upper valve spring
149	27882		Cap, Upper valve spring
150	27881		Spring, Valve
151	32581		Cap, Lower valve spring
169	27896A		* Gasket, Breather cover
170	28423		Body, Breather
	28424		Element, Breather
	28425		Cover, Valve spring
	35350		Tube, Breather
	650128		Screw, 10-24 x 1/2"
	650597		Screw, 10-24 x 5/8"
	29752		Nut & Lockwasher, 1/4-28
	30593		Clip, Primer line (Use as required)
	30088A		Screw, 1/4-28 x 1"
	33263		* Gasket, Carburetor
	33877		Pipe, Intake
	33461A		Control Bracket (Incl. 19, 19A, 203 & 204)
	31342		Spring, Compression
	650549		Screw, 5-40 x 7/16" Terminal Apply (Lips on required)
	610973		Terminal Assy. (Use as required)
	27793		Clip, Conduit
	28942 650378		Screw, 10-32 x 3/8" Screw, Torx T-30, 5/16-18 x 1-1/8 "
	27915A		* Gasket, Intake pipe
	34145		Blower Housing (For electric starter)
	650788		Screw, 5/16-18 x 3/4" (Use as require d)
	29747B		Screw, 5/16-24 x 21/32"
	33272B		Cover, Cylinder head
	33280A		Muffler
	35824		Muffler (Optional quiet muffler)
	31588		Plate, Muffler locking
	650696		Screw, 5/16-18x2-3/4" (Used with 276A)
	650729		Screw, 5/16-18 x 3-3/16"
	33013		Cover, Starter bubble
201	00010		Joven, Olditor Bubblo

	Part Number Qty	
	650760	Screw, 8-32 x 3/8"
286B	33662	Hub & Screen Assy., Starter
287	29752	Nut & Lockwasher, 1/4-28
290	29774	Fuel Line (Braided 8-1/4")(21 cm)(As req.)
	30705	Fuel Line (Braided 16")(41 cm)(Use as req.)
	30962	Fuel Line (Braided 32")(81 cm)(Use as req.)
	26460	
		Clamp, Fuel line (Use as required)
	650665	Screw, 1/4-15 x 7/8"
300	34156A	Fuel Tank (Incl. 292 & 301) NOTE: These tanks were builtwith different size fuel inlet openings. Tanks with the 1-3/16" I.D. opening use fuel cap 34210. Tanks with the 1-1/2" I.D. opening use fuel cap 35355.
301	410144B	Fuel Cap (White Plastic)(Std)(1-1/2" I.D.)
301	33032	Fuel Cap (Red Plastic) (Spurt Resistant, Low Profile) (1-3/16" I.D.)
301	34210	Fuel Cap (Red Plastic) (Spurt Resistant, High Profile) (1-3/16" I.D)
301	35355	Fuel Cap (Red plastic) (1-1/2" I.D.)
	29673	* Gasket, Oil fill
	31297	•
		Dipstick (Incl. 306)
	29443	Clip, Fuel line (Use as required)
	34246	Clip, Ground wire (Use as required)
336	650765	Screw, 10-32 x 1/2"
337	34140	Cover, Carburetor
	28942	Screw, 10-32 x 3/8"
	34154	Plate, Fuel tank mounting
	34155	Bracket, Fuel tank mounting
		•
	650561	Screw, 1/4-20 x 5/8"
	34141	Guard, Starter
	32576	Seal, Snow guard
364	33377	Bracket, Carburetor cover mounting
365	650767	Screw, 8-32 x 27/64"
370C	34144	Decal, Primer
	34346	Decal, Instruction
	34870	Decal, Instruction Can be used on HM80 with diecast starter.
	550223	•
		Decal, Name
	34414	Decal, Warning
	631021	Inlet Needle, Seat & Clip Assy.
380	632111	Carburetor (Incl. 184) (Refer to Division 5, Section A, page 170 for breakdown or Fiche18A-1, Grid F-1)
390	590479	Rewind Starter (Refer to Division 5, Section C, page 30 for breakdown or Fiche 18A-1, Grid G-5)
4∩∩	33279G	Gasket Set (Incl. items marked*)
	35570	Screen Seal (Can be used on HM80 with stamped steel recoil starter)
409	35569	Spacer (Can be used on HM80 with stamped steel recoil starter)
410	730573	Debris Screen Kit (Incl. 360, 370B, 387, 411 &413) (Can be used on HM80 with stamped steel recoil starter)
411	35568	Debris Screen (Can be used on HM80 with stamped steel recoil starter)
413	650907	Screw, 5/16-18 x 1-5/8" (Can be used on HM80 with stamped steel recoil starter)
		A

For Discount Tecumseh Engine Parts Call 606-678-9623 or 606-561-4983 HM80-155186F Page 5 of 11 Engine Parts List #1

Ref #	Part Number	Qty Description
421	730225 730226 730572	SAE 30, 4-Cycle Engine Oil (Quart) SAE 5W30, 4-Cycle Engine Oil (Quart) Starter Muff Kit (Incl. 370J, 426 & 427) (Can be used on HM80 with die cast starter)
429	650868	Screw, 8-18 x 1-1/8" (3 Required) (Use as required) (Refer to Mechanics Handbook for installation instructions).
430	611077	Alternator, Add on (Use as required) (Refer to Mechanics Handbook for installation instructions).
431	590609	Centering tube (Use with engines equipped with die cast aluminum starter)(Use as required) (Refer to Mechanics Handbook for installation instructions)
431	590610	Centering tube (Use as required) (Refer to Mechanics Handbook for installation instructions).
432	611078	A.C. Lighting Connector (Use as required) (Refer to Mechanics Handbook for installation instructions).
432	611079	D.C. Charging Connector (Use as required) (Refer to Mechanics Handbook for installation instructions).
433	590611	Alternator Shaft (4.00") (Use with engines equipped with cast aluminum starter)(Use as required) (Refer to Mechanics Handbook for installation instructions).
433	590636	Alternator Shaft (Use with engines equipped with stamped steel starter)(Use as required) (Refer to Mechanics Handbook for installation instructions).

Engine Parts List #2



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		Qty	
	650760		Screw, 8-32 x 3/8"
63	28545		Grommet, Plastic
74	31855		Retainer, Bearing
97			Lockwasher, Heavy split, #10 (Buy loc ally)
131	650802		Screw, 1/4-20 x 5/8" (Use as required)
131	650737		Screw, 1/4-20 x 1/2" (Use as required)
	650738		Screw, 1/4-20 x 5/8" (Use as required)
	650128		Screw, 10-24 x 1/2"
	650597		Screw, 10-24 x 5/8"
	730127		Air Cleaner Ass'y. (Incl.238,239,240,241,243,245 & 370)
	766127		(Use as required)
227	730164		Air Cleaner Ass'y. (Incl. 238, 239, 240, 241, 243 & 245) (Use
			as required)
228A	650824		Stud, 1/4-20 x 7.33 (Use as required)
	650851		Stud, 1/4-20 x 8.1 (Use as required) (Used with drilled thru
			elbow)
	34700		Element, Air cleaner
274	35865		Gasket, Exhaust (Use as required)
275B	391026		Muffler (Incl. 284, 284A & 416A) (This spark arresting muffler
			can be used on any model.)
275C	35824		Muffler (Optional quiet muffler)
277	650729		Screw, 5/16-18 x 3-3/16"
277A	650696		Screw, 5/16-18x2-3/4" (Used with 276A)
292	26460		Clamp, Fuel line (Use as required)
298	650665		Screw, 1/4-15 x 7/8"
369	35857		Valve, Fuel shut-off
	34870		Decal, Instruction Can be used on HM80 with diecast starter.
	34387		Decal, Instruction Can be used on HM80 with stamped steel
5. 52			recoil starter.
395	33329D		Starter Motor Kit (110-120 Volt) This 110-120 volt starter
			motor kit may have been added to this engine. It can be
			added only if cylinder hasdrilled and tapped starter mounting
			bosses and a ring gear flywheel. Refer to service number
			stamped on end cap of motor, or on decal for identification.
			Ref
∕ 1∩0	35570		Screen Seal (Can be used on HM80 with stamped steel
400	33370		recoil starter)
			recoil starter)
409	35569		Spacer (Can be used on HM80 with stamped steel recoil
			starter)
410	730573		Debris Screen Kit (Incl. 360, 370B, 387, 411 &413) (Can be
_			used on HM80 with stamped steel recoil starter)
<i>∆</i> 11	35568		Debris Screen (Can be used on HM80 with stamped steel
	30000		recoil starter)
440	650007		,
413	650907		Screw, 5/16-18 x 1-5/8" (Can be used on HM80 with
			stamped steel recoil starter)
	730130		Exh.Adapter Kit (Incl.274,277)(Use as req.)
425	730572		Starter Muff Kit (Incl. 370J, 426 & 427) (Can be used on
			HM80 with die cast starter)
400	650868		Scrow 8.18 v 1.1/8" (3 Dequired) (Llee as required) (Defer to
429			Screw, 8-18 x 1-1/8" (3 Required) (Use as required) (Refer to Mechanics Handbook for installation instructions).
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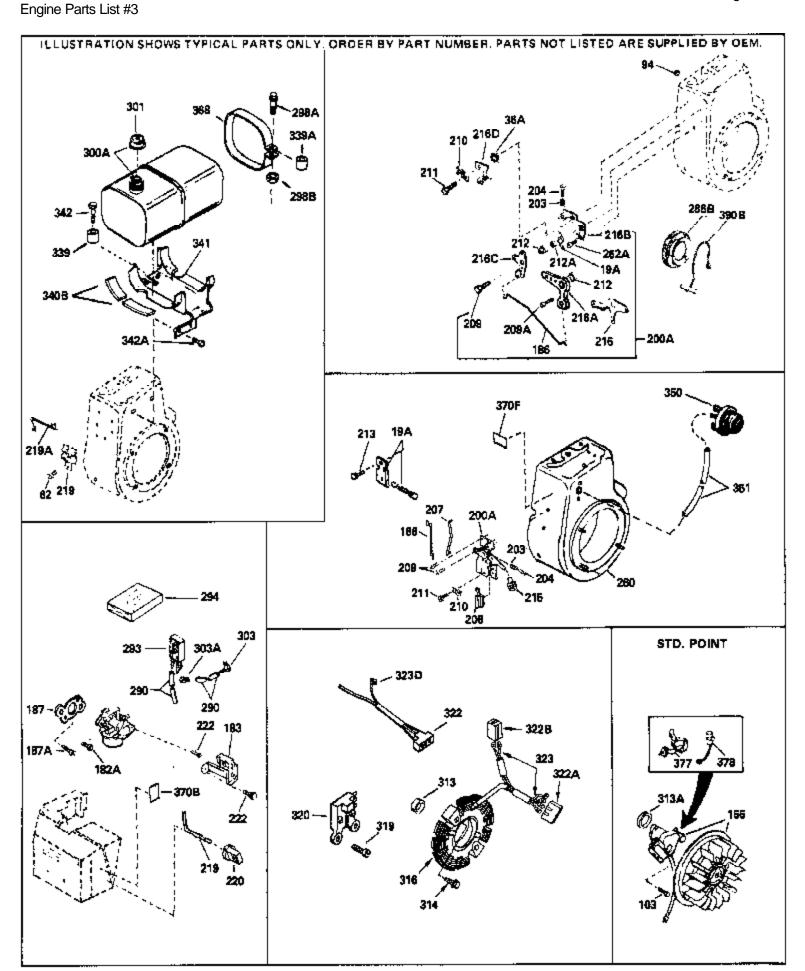
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Ref #	Part Number	Qty	Description
430	611077		Alternator, Add on (Use as required) (Refer to Mechanics Handbook for installation instructions).
431	590609		Centering tube (Use with engines equipped with die cast aluminum starter)(Use as required) (Refer to Mechanics Handbook for installation instructions)
431	590610		Centering tube (Use as required) (Refer to Mechanics Handbook for installation instructions).
432	611078		A.C. Lighting Connector (Use as required) (Refer to Mechanics Handbook for installation instructions).
432	611079		D.C. Charging Connector (Use as required) (Refer to Mechanics Handbook for installation instructions).
433	590611		Alternator Shaft (4.00") (Use with engines equipped with cast aluminum starter)(Use as required) (Refer to Mechanics Handbook for installation instructions).
433	590636		Alternator Shaft (Use with engines equipped with stamped steel starter)(Use as required) (Refer to Mechanics Handbook for installation instructions).

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Ref #	Part Number	Qty Description
103	650760 650489 610848	Screw, 8-32 x 3/8" Screw, 1/4-20 x 5/8" Magneto (w/ring gear for 110 volt sta rter) NOTE: The complete magneto is not available as an assembly. The magneto number is shown for reference purposes only. Order component parts individually, as shown in parts list. (Refer to Division 5, Section B, page 28 for breakdown or Fiche 18A-1, Grid G
186 203 204 206 207 210 211 219 220 222 260 275C 277A 286B 290 290 290	34587 33371 31342 650549 610973 33878 27793 28942 34586 35438 28820 34145 35824 650696 33662 29774 30705 30962 410144B 33032	Bracket, Choke Link, Governor Spring, Compression Screw, 5-40 x 7/16" Terminal Assy. (Use as required) Link, Governor-to-throttle Clip, Conduit Screw, 10-32 x 3/8" Rod, Choke Knob, Control Screw, 10-32 x 1/2" Blower Housing (For electric starter) Muffler (Optional quiet muffler) Screw, 5/16-18x2-3/4" (Used with 276A) Hub & Screen Assy., Starter Fuel Line (Braided 8-1/4")(21 cm)(As req.) Fuel Line (Braided 32")(81 cm)(Use as req.) Fuel Cap (White Plastic)(Std)(1-1/2" I.D.) Fuel Cap (Red Plastic) (Spurt Resistant, Low Profile) (1-3/16" I.D.)
301	34210	Fuel Cap (Red Plastic) (Spurt Resistant, High Profile) (1-3/16" I.D)
313A 339 341 342 350 351 370J	35355 33876 35038 34155 650561 570629A 32180C 34870 34387	Fuel Cap (Red plastic) (1-1/2" I.D.) Gasket, Stator Spacer, Tank Bracket, Fuel tank mounting Screw, 1/4-20 x 5/8" Primer Assy. Primer Line Decal, Instruction Can be used on HM80 with diecast starter. Decal, Instruction Can be used on HM80 with stamped steel recoil starter.
378	30547A 30548B 35570	Contact Assy., Breaker Condenser Screen Seal (Can be used on HM80 with stamped steel recoil starter)
409	35569	Spacer (Can be used on HM80 with stamped steel recoil starter)
410	730573	Debris Screen Kit (Incl. 360, 370B, 387, 411 &413) (Can be used on HM80 with stamped steel recoil starter)
411	35568	Debris Screen (Can be used on HM80 with stamped steel recoil starter)
413	650907	Screw, 5/16-18 x 1-5/8" (Can be used on HM80 with stamped steel recoil starter)

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Ref #	Part Number	Qty Description
	730572	Starter Muff Kit (Incl. 370J, 426 & 427) (Can be used on HM80 with die cast starter)
429	650868	Screw, 8-18 \times 1-1/8" (3 Required) (Use as required) (Refer to Mechanics Handbook for installation instructions).
430	611077	Alternator, Add on (Use as required) (Refer to Mechanics Handbook for installation instructions).
431	590609	Centering tube (Use with engines equipped with die cast aluminum starter)(Use as required) (Refer to Mechanics Handbook for installation instructions)
431	590610	Centering tube (Use as required) (Refer to Mechanics Handbook for installation instructions).
432	611078	A.C. Lighting Connector (Use as required) (Refer to Mechanics Handbook for installation instructions).
432	611079	D.C. Charging Connector (Use as required) (Refer to Mechanics Handbook for installation instructions).
433	590611	Alternator Shaft (4.00") (Use with engines equipped with cast aluminum starter)(Use as required) (Refer to Mechanics Handbook for installation instructions).
433	590636	Alternator Shaft (Use with engines equipped with stamped steel starter)(Use as required) (Refer to Mechanics Handbook for installation instructions).