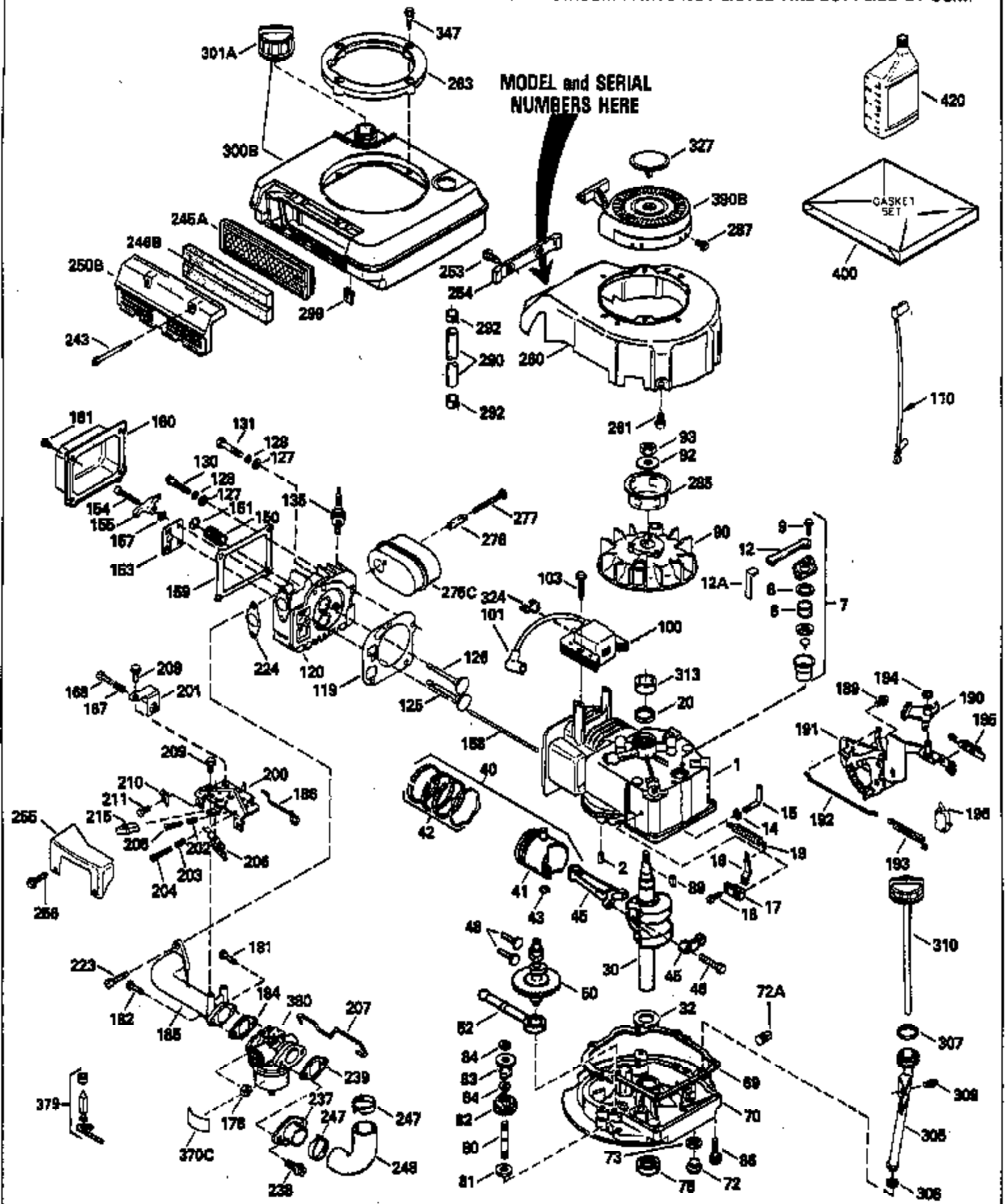


ILLUSTRATION SHOWS TYPICAL PARTS ONLY. ORDER BY PART NUMBER. PARTS NOT LISTED ARE SUPPLIED BY OEM.



Ref #	Part Number	Qty	Description
	1 35613		Cylinder (Incl. 2 & 20) (2-1/2" Bore)
	2 26727		Pin, Dowel
	6 33734		Element, Breather
	7 34214A		Breather Assy. (Incl. 6, 8, 9, 12 & 12 A)
	8 33735		* Gasket, Breather
	9 30200		Screw, 10-24 x 9/16"
12A	34695		Elbow, Breather tube
	12 33886		Tube, Breather
	14 28277		Washer, Flat
	15 30589		Rod, Governor (Incl. 14)
	16 31383A		Lever, Governor
	17 31335		Clamp, Governor lever
	18 650548		Screw, 8-32 x 5/16"
	19 33578		Spring, Governor
	20 32600		Seal, Oil
	30 35614		Crankshaft
	32 32323		Washer, Thrust NOTE: This thrust washer maynot be required if a new crankshafthas been installed. Check the proper Mechanic's Handbook for acceptable end play. Use this .010" thrust washer if excess end play is measured.
	40 34514		Piston, Pin & Ring Set (Std.) (2-1/2" Bore)
	40 34515		Piston, Pin & Ring Set (.010" OS)
	40 34516		Piston, Pin & Ring Set (.020" OS)
	41 32538B		Piston & Pin Ass'y. (Std.)(Incl. 43) (2-1/2")
	41 32548B		Piston & Pin Ass'y. (.010" OS) (Incl. 43)
	41 32549B		Piston & Pin Ass'y. (.020" OS) (Incl. 43)
	42 28986		Ring Set, Piston (Std.)
	42 28987		Ring Set, Piston (.010" OS)
	42 28988		Ring Set, Piston (.020" OS)
	43 20381		Ring, Piston pin retaining
	45 30963B		Rod Assy., Connecting (Incl. 46)
	46 32610A		Bolt, Connecting rod
	48 35616		Valve, Lifter
	50 35615		Camshaft (MCR)
	52 29914		Pump Assy., Oil
	69 35261		* Gasket, Mounting flange
	70 34311C		Mounting Flange (Incl. 72, 72A, 75 & 80)
	72 30572		Plug, Oil drain (Incl. 73)
	73 28833		* Drain Plug Gasket (Do not use w/plast ic plug)
	75 27897		Seal, Oil
	80 30574		Shaft, Governor
	81 30590A		Washer, Flat
	82 30591		Gear Assy., Governor (Incl. 81)
	83 30588A		Spool, Governor
	84 29193		Ring, Retaining
	86 650488		Screw, 1/4-20 x 1-1/4"
	89 611004		Key, Flywheel
	90 611112		Flywheel
	92 650815		Washer, Belleville
	93 650816		Nut, Flywheel
	100 34443A		Solid State Assy.
	101 610118		Cover, Spark Plug
	103 650814		Screw, Torx T-15, 10-24 x 1"
	110 34961		Ground Wire
	119 35617		* Gasket, Cylinder head
	120 35630		Head Cylinder
	125 35621		Exhaust Valve (Std.) (Incl. 151)

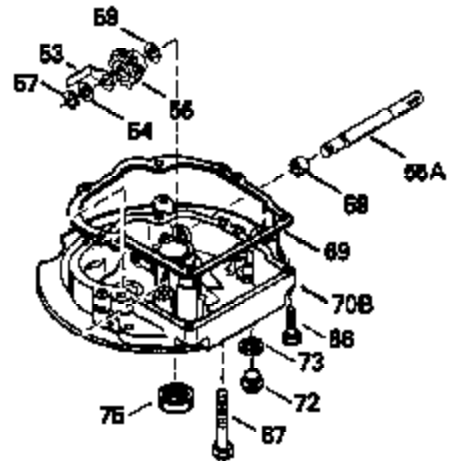
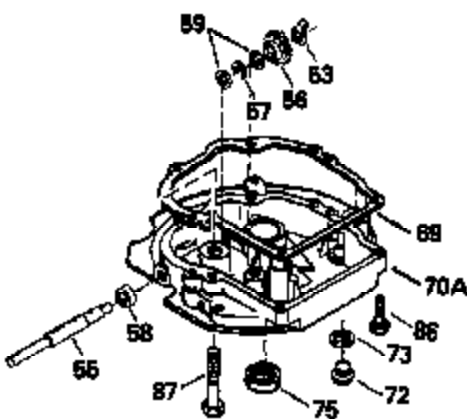
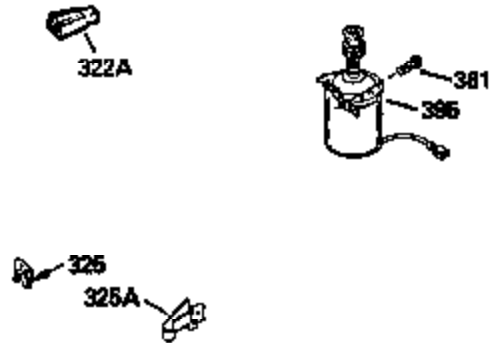
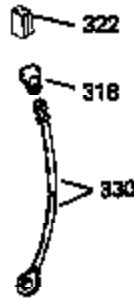
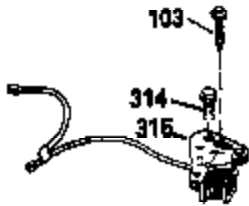
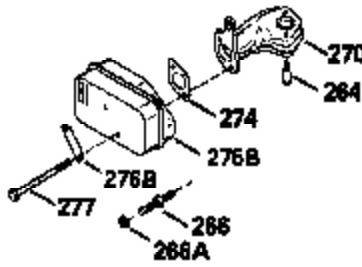
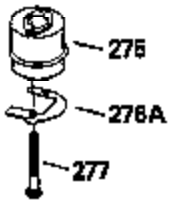
Engine Parts List #1

Ref #	Part Number	Qty	Description
125	35622		Exhaust Valve (1/32" OS) (Incl. 151)
126	35619		Intake Valve (Std.) (Incl. 151)
126	35620		Intake Valve (1/32" OS) (Incl. 151)
127	650691		Washer, Flat
128	650690		Washer, Belleville
130	650912		Screw, 5/16-18 x 1-1/2"
135	34645		Resistor Spark Plug (RN-4C)
150	31672		Spring, Valve
151	31673		Cap, Valve spring keeper
153	35623		Guide, Push rod
154	650913		Stud, Rocker arm
155	35624		Arm, Rocker
157	650914		Nut, Hex jam, 1/4-28
158	35625		Rod, Push
159	35626		* Gasket, Rocker arm cover
160	35627		Cover, Rocker arm
178	29752		Nut & Lockwasher, 1/4-28
181	6201		Screw, 1/4-28 x 7/8"
182	6201		Screw, 1/4-28 x 7/8"
184	26756		* Gasket, Carburetor
185	35628		Pipe, Intake
186	34337		Link, Governor spring
189	650839		Screw, 1/4-20 x 3/8"
190	35831		Lever, Brake
191	35015B		Bracket, S.E. Brake (Incl. 195)
192	34966		Link, Control
193	34965		Spring, Extension
194	32309		Ring, Retaining
195	610973		Terminal Assy.
200	33205A		Control Bracket (Incl. 202 thru 206)
202	33802		Spring, Compression
203	31342		Spring, Compression
204	650549		Screw, 5-40 x 7/16"
205	650777		Screw, 6-32 x 21/32"
207	34336		Link, Throttle
209	30200		Screw, 10-24 x 9/16"
215	32410		Knob, Speed control
223	650451		Screw, 1/4-20 x 1"
224	35629A		* Gasket, Intake pipe
237	32971		Adapter, Air cleaner
238	650709		Screw, 10-32 x 7/16"
239	35815		* Gasket, Air cleaner
246B	35705		Filter, Pre-air
247	35068		Clamp, Air cleaner
255	35176		Cover, Speed control
256	650807		Screw, 10-32 x 27/64"
260	35646		Housing, Blower
261	650831		Screw, 1/4-20 x 15/32"
277	650915		Screw, 1/4-20 x 3-5/32"
285	35000		Hub, Starter
287	650884		Screw, 8-32 x 1/2"
290	30705		Line, Fuel (Braided 16")(40 cm)
292	26460		Clamp, Fuel line
301A	35355		Cap, Fuel
305	35647		Tube, Oil fill
306	34265		* Gasket, Fill tube
307	35499		"O" Ring
309	650562		Screw, 10-32 x 1/2"

Ref #	Part Number	Qty	Description
310	35648		Dipstick, Oil fill
313	34080		Spacer, Flywheel
327	35392		Plug, Starter
379	631021		Inlet, Needle, Seat & Clip Assy.
380	632501		Carburetor (Incl. 184) (Refer to Division 5, Section A, page A6-4 or Fiche 11, Grid F-3for breakdown)
390B	590621		Rewind Starter (Refer to Division 5, Section C, page 34 or Fiche 11, Grid G-3 for breakdown)
400	35633A		Gasket Set (Incl. items marked*)
420	730225		SAE 30, 4-Cycle Engine Oil (Quart)

Ref #	Part Number	Qty	Description
153	35623		Guide, Push rod
215	32410		Knob, Speed control
237	32971		Adapter, Air cleaner
238	650709		Screw, 10-32 x 7/16"
239	35815		* Gasket, Air cleaner
245B	35066		Air Cleaner Filter
247	35068		Clamp, Air cleaner
249	35067		Collar, Air cleaner
250A	35065		Cover, Air cleaner
287	650884		Screw, 8-32 x 1/2"
298	28763		Screw, 10-32 x 35/64"
300	34369A		Fuel Tank (Incl. 292 & 301)
301A	35355		Cap, Fuel
302	35480		Retainer, Fuel cap
327	35392		Plug, Starter
357	34985		Retainer, Starter rope
358	35168		Bracket Assy., Rope guide
370F	34387		Decal, Instruction (optional)
430	730574		Optional Screen Kit (Incl.370F,431,43 2,433)
431	35596		Debris Screen (Optional)
432	35597		Debris Screen Bracket (Optional)
433	650910		Screw, 8-32 x 1/4" (Optional)

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Ref #	Part Number	Qty	Description
69	35261		* Gasket, Mounting flange
72	30572		Plug, Oil drain (Incl. 73)
73	28833		* Drain Plug Gasket (Do not use w/plastic plug)
75	27897		Seal, Oil
86	650488		Screw, 1/4-20 x 1-1/4"
103	650814		Screw, Torx T-15, 10-24 x 1"
153	35623		Guide, Push rod
215	32410		Knob, Speed control
275	35637		Muffler
276A	35638		Plate, Lock
277	650915		Screw, 1/4-20 x 3-5/32"