

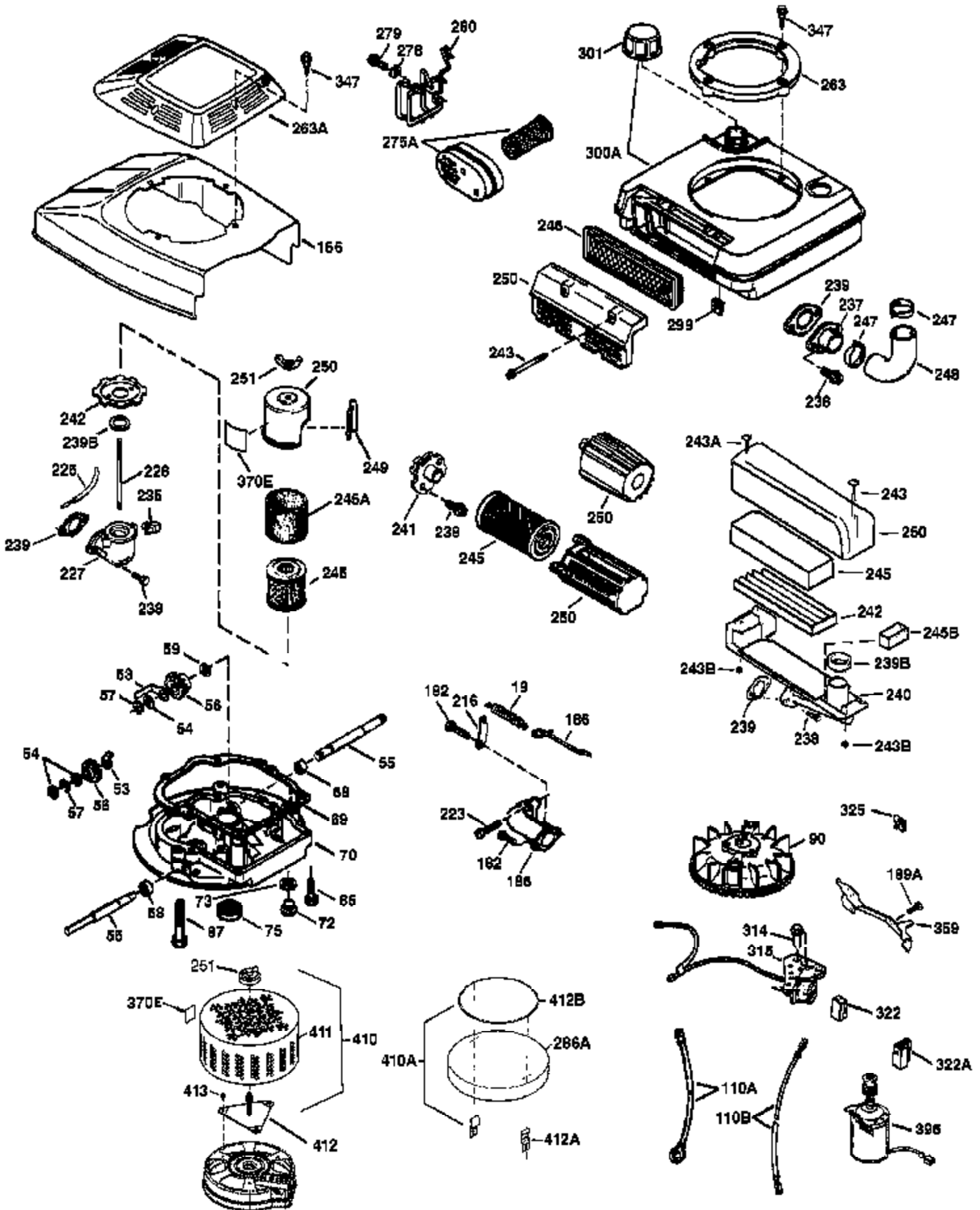


## Engine Parts List #1

Ref #	Part Number	Qty	Description
	1 36478A	1	Cylinder (Incl. 2,7,20 & 125)
	2 26727	2	Dowel Pin
	6 33734	1	Breather Element
	7 36557	1	Breather Body Ass'y. (Incl. 6 & 12)
	12 36558	1	Breather Cover & Tube
	14 28277	1	Washer
	15 30589	1	Governor Rod (Incl. 14)
	16 31383A	1	Governor Lever
	17 31335	1	Governor Lever Clamp
	18 650548	1	Screw, 8-32 x 5/16"
	19 33578	1	Extension Spring
	20 32600	1	Oil Seal
	30 36237A	1	Crankshaft
	40 36073	1	Piston, Pin & Ring Set (Std.)
	40 36074	1	Piston, Pin & Ring Set (.010" OS)
	40 36075	1	Piston, Pin & Ring Set (.020" OS)
	41 36070	1	Piston & Pin Ass'y. (Std.) (Incl. 43)
	41 36071	1	Piston & Pin Ass'y. (.010" OS) (Incl. 43)
	41 36072	1	Piston & Pin Ass'y. (.020" OS) (Incl. 43)
	42 36076	1	Ring Set (Std.)
	42 36077	1	Ring Set (.010" OS)
	42 36078	1	Ring Set (.020" OS)
	43 20381	2	Piston Pin Retaining Ring
	45 30963B	1	Connecting Rod Ass'y. (Incl. 46)
	46 32610A	2	Connecting Rod Bolt
	48 27241	2	Valve Lifter
	50 35992	1	Camshaft (MCR)
	52 29914	1	Oil Pump Ass'y.
	69 35261	1	* Mounting Flange Gasket
	70 34311D	1	Mounting Flange (Incl. 72 thru 83)
	72A 28534	1	Oil Drain Plug
	72 30572	1	Oil Drain Plug
	73 28833	1	Drain Plug Gasket
	75 27897	1	Oil Seal
	80 30574A	1	Governor Shaft
	81 30590A	1	Washer
	82 30591	1	Governor Gear Ass'y.(Incl. 81)
	83 30588A	1	Governor Spool
	86 650488	6	Screw, 1/4-20 x 1-1/4"
	89 611004	1	Flywheel Key
	90 611112	1	Flywheel
	92 650815	1	Belleville Washer
	93 650816	1	Flywheel Nut
	100 34443A	1	Solid State Ignition
	101 610118	1	Spark Plug Cover
	103 651007	2	Screw, Torx T-15, 10-24 x 15/16"
	110 35181	1	Ground Wire
	119 36477	1	* Cylinder Head Gasket
	120 36476	1	Cylinder Head
	125 36471	1	Exhaust Valve (Std.) (Incl. 151)
	125 36472	1	Exhaust Valve (1/32" OS) (Incl. 151)
	126 29314B	1	Intake Valve (Std.) (Incl. 151)
	126 29315C	1	Intake Valve (1/32" OS) (Incl. 151)
	130 6021A	8	Screw, 5/16-18 x 1-1/2"
	135 35395	1	Resistor Spark Plug (RJ19LM)
	150 35991	2	Valve Spring
	151 31673	2	Valve Spring Cap
	169 27234A	1	* Valve Cover Gasket

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Ref #	Part Number	Qty	Description
172	32755	1	Valve Cover
174	30200	2	Screw, 10-24 x 9/16"
178	29752	2	Nut & Lock Washer, 1/4-28
179	30593	1	Retainer Clip
182	6201	2	Screw, 1/4-28 x 7/8"
184	26756	1	* Carburetor To Intake Pipe Gasket
185	33004A	1	Intake Pipe (Incl. 224)
186	34336	1	Governor Link
200	33131A	1	Control Bracket (Incl. 202 thru 206)
202	36482	1	Compression Spring
203	31342	1	Compression Spring
204	650549	1	Screw, 5-40 x 7/16"
205	650777	1	Screw, 6-32 x 21/32"
206	610973	1	Terminal
207	34337	1	Throttle Link
209	30200	2	Screw, 10-24 x 9/16"
210	27793	1	Conduit Clip
211	28942	1	Screw, 10-32 x 3/8"
223	650451	2	Screw, 1/4-20 x 1"
224	34690A	1	* Intake Pipe Gasket
229	650825	1	Nut & Lock Washer 1/4-20
238	650940	2	Screw, 10-32 x 3/4"
239A	34698A	1	Air Cleaner Gasket
245A	34783	1	Air Cleaner Filter
250	35535	1	Air Cleaner Cover
260	35489	1	Blower Housing
261	30200	2	Screw, 10-24 x 9/16"
262	650831	2	Screw, 1/4-20 x 1/2"
275	36491	1	Muffler (Incl. 277)
277	650988	2	Screw, 1/4-20 x 2-5/16"
285	35000A	1	Starter Cup
287	650926	2	Screw, 8-32 x 21/64"
290	30705	1	Fuel Line
292	26460	2	Fuel Line Clamp
298	28763	1	Screw, 10-32 x 35/64"
300	34476A	1	Fuel Tank (Incl. 292 & 301)
301	33032	1	Fuel Cap
305	35577	1	Oil Fill Tube
306	34265	1	* "O"-Ring
307	35499	1	"O"-Ring
309	650562	1	Screw, 10-32 x 1/2"
310	35578	1	Dipstick
313	34080	1	Spacer
327	35392	1	Starter Plug
370A	36261	1	Lubrication Decal
380	632391	1	Carburetor (Incl. 184)
390	590732	1	Rewind Starter (NOTE: This engine could have been built with 590738 starter. Refer to the design of the rope pulley strength ribs for part identification. Individual starter parts do not interchange. Refer to service bulletin 116).
400	36481	1	* Gasket Set (Incl. items marked PK in notes) Incl. part #'s: 26756 (1), 27234A (1), 33735 (1), 34265 (1), 34338 (1), 34690A (1), 35261 (1), 36477 (1)
420	730225	1	SAE 30 4-Cycle Engine Oil (Quart)



Ref #	Part Number	Qty	Description
19	33578	1	Extension Spring
69	35261	1	* Mounting Flange Gasket
70	34311D	1	Mounting Flange (Incl. 72 thru 83)
72	30572	1	Oil Drain Plug
73	28833	1	Drain Plug Gasket
75	27897	1	Oil Seal
86	650488	6	Screw, 1/4-20 x 1-1/4"
90	611112	1	Flywheel
182	6201	2	Screw, 1/4-28 x 7/8"
185	33004A	1	Intake Pipe (Incl. 224)
186	34336	1	Governor Link
206	610973	1	Terminal
223	650451	2	Screw, 1/4-20 x 1"
227	35917		Air Cleaner Elbow Ass'y. (Incl. 238)
228	650826	1	Stud
229	650825	1	Nut & Lock Washer 1/4-20
235	35533	1	Air Cleaner Elbow Fitting
238	650940	2	Screw, 10-32 x 3/4"
239A	34698A	1	Air Cleaner Gasket
239	35815	1	Air Cleaner Gasket
242	34699	1	Air Cleaner Base
245A	34783	1	Air Cleaner Filter
245	34782	1	Air Cleaner Filter
249	35536	1	Air Cleaner Cover Seal
250	35535	1	Air Cleaner Cover
251	650513	1	Wing Nut
301	33032	1	Fuel Cap
325	29443	1	Spring Clip
370E	34704	1	Air Cleaner Decal
380	632391	1	Carburetor (Incl. 184)