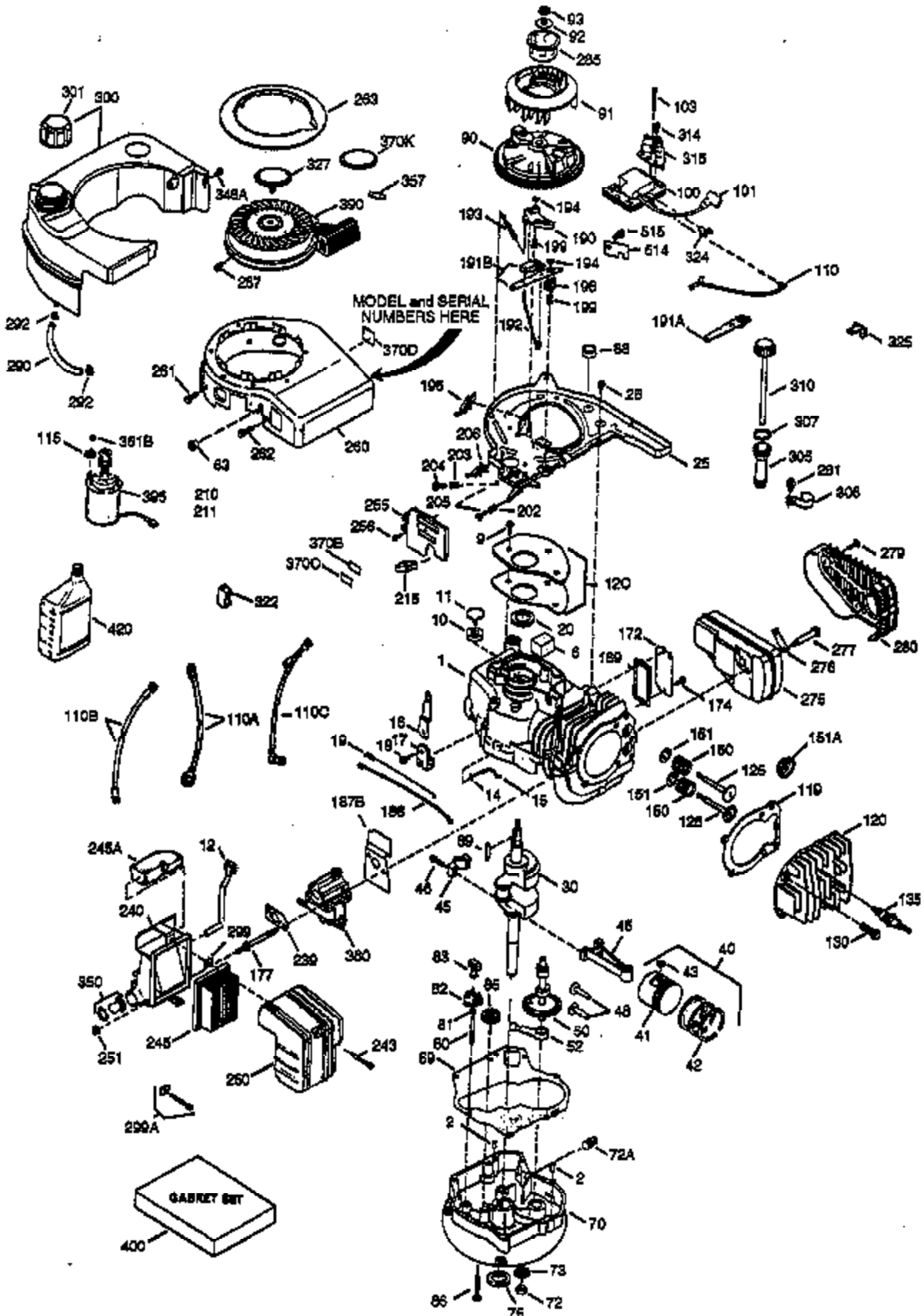


ILLUSTRATION SHOWS TYPICAL PARTS ONLY. ORDER BY PART NUMBER. PARTS NOT LISTED ARE SUPPLIED BY OEM.



Engine Parts List #1

Ref #	Part Number	Qty	Description
1	36146	1	Cylinder (Incl. 2,10,20 & 125)
2	27652	2	Dowel Pin
6	36059	1	Breather Element
9	590568	3	Screw, 10-24 x 3/4"
10	36002	1	Breather Valve Body
11	36003	1	Check Valve
12	36001	1	Breather Tube
12C	36005A	1	* Breather Cover & Gasket
14	28277	1	Washer
15	36006	1	Governor Rod (Machined)
16	36008	1	Governor Lever
17	31335	1	Governor Lever Clamp
18	650548	1	Screw, 8-32 x 5/16"
19	36103	1	Governor Spring
20	36010	1	Oil Seal
25	36089	1	Blower Housing Baffle (Incl.195)
26	650802	3	Screw, 1/4-20 x 5/8"
30	36172	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	36023A	1	Connecting Rod Ass'y. (Incl. 46)
46	32610A	2	Connecting Rod Bolt
48	36030	2	Valve Lifter
50	36031	1	Camshaft (MCR)
52	29914	1	Oil Pump Ass'y.
63	36100	1	Grommet
69	36032A	1	* Mounting Flange Gasket
70	36151	1	Mounting Flange (Incl. 72 thru 85)
72	36083	1	Oil Drain Plug
75	36010	1	Oil Seal
80	30574A	1	Governor Shaft
81	30590A	1	Washer
82	30591	1	Governor Gear Ass'y. (Incl.81)
83	36057	1	Governor Spool
85	36034	1	Idler Gear
86	650924	7	Screw, 1/4-20 x 1-9/16"
88	31707A	1	Spacer
89	611154	1	Flywheel Key
90	611171	1	Flywheel
91	611156	1	Flywheel Fan
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	36054	1	Ground Wire
110A	36097	1	Ground Wire
110C	36099	1	Ground Wire
110B	36098	1	D.C. Starter Wire
115	650518	1	Lock Washer

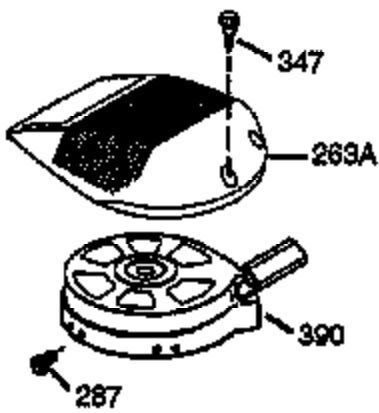
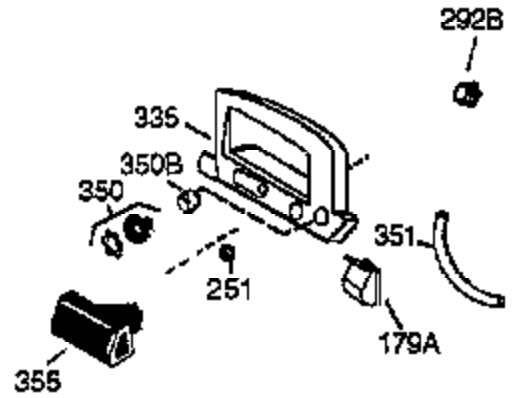
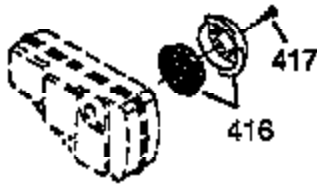
Engine Parts List #1

Ref #	Part Number	Qty	Description
119	36061	1	* Cylinder Head Gasket
120	36120A	1	Cylinder Head
125	36471	1	Exhaust Valve (Std.) (Incl. 151)
125	36472	1	Exhaust Valve (1/32" OS)
126	29314B	1	Intake Valve (Std.) (Incl. 151)
126	29315C	1	Intake Valve (1/32" OS)
130	6021A	7	Screw, 5/16-18 x 1-1/2"
135	35395	1	Resistor Spark Plug (RJ19LM)
150	31672	2	Valve Spring
151	31673	2	Lower Valve Spring Cap
151A	40016	1	Intake Valve Seal
169	27234A	1	* Valve Spring Box Gasket
172	32755	1	Valve Spring Box Cover
174	30200	2	Screw, 10-24 x 9/16"
177	650925	2	Carburetor Mounting Stud
186	36009	1	Governor Link
187B	36035	1	* Carburetor Gasket/Air Baffle
190	36013	1	Brake Lever Ass'y.
191B	36122	1	Brake Control Lever
192	36016	1	Brake Control Lever Link
193	36015	1	Brake Spring
194	36014	2	Retaining Ring
195	610973	1	Terminal Ass'y.
198	36017	1	Brake Control Lever Spring
199	36018	2	Brake Lever Bushing
203	31342	1	Compression Spring
204	650549	1	Screw, 5-40 x 7/16"
239	36048	1	* Carburetor to Air Cleaner Gasket
240	36044A	1	Air Cleaner Body (Incl.239,299 & 350)
243	650899	1	Screw, 10-32 x 2-3/32"
245	36046	1	Air Cleaner Filter
250	36047	1	Air Cleaner Cover
251	650928	2	Lock Nut 1/4-20
255	36088	1	Control Plate
256	650983	2	Screw, 8-32 x 21/64"
260	36101	1	Blower Housing
261	650737	3	Screw, 1/4-20 x 1/2"
262	650929	1	Screw, 1/4-20 x 11/16"
263	36108	1	Trim Ring
275	36107	1	Muffler
276	36043	1	Locking Plate
277	650927	2	Screw, 5/6-18 x 2-11/32"
279	650956	3	Screw, Torx T-25, 12-24 x 49/64"
280	36090	1	Heat Shield
285	34449A	1	Starter Cup
287	650926	2	Screw, 8-32 x 21/64"
290	34357	1	Fuel Line
292	26460	2	Fuel Line Clamp
299	650900	1	"U" Type Nut Clip
300	36066	1	Fuel Tank (Incl. 301)
301	35355	1	Fuel Cap
305	36063	1	Oil Fill Tube
307	35499	1	"O" Ring
308	36040	1	Fill Tube Clip
310	36064	1	Dipstick
314	650767	2	Screw, 8-32 x 27/64"
315	36095	1	Alternator Coil
322	35013	1	Connector Body

Engine Parts List #1

Ref #	Part Number	Qty	Description
	324 33177	1	Terminal
	325 35249	1	Spring Clip
	346A 28763	2	Screw, 10-32 x 35/64"
	350 36045	1	Primer
	357 36412	1	Starter Rope Retainer
	361B 29216	3	Lock Nut
	370A 36261	1	Lubrication Decal
	370C 36260	1	Primer Decal
	380 632671	1	Carburetor (Incl. 187B & 239)
	390 590694	1	Rewind Starter (NOTE: This engine could have been built with 590737 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).
	395 36086	1	Electric Starter Motor (12 Volt)
	400 36062B		* Gasket Set (Incl. items marked PK in notes). Incl. part #'s 27234A (1), 36005A (1), 36032A (1), 36035 (1), 36048 (1), 36061 (1)
	420 730225	1	4 Cycle Oil, SAE 30 (Quart)

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Engine Parts List #2

Ref #	Part Number	Qty	Description
251	650928	2	Lock Nut 1/4-20
287	650926	2	Screw, 8-32 x 21/64"
350	36045	1	Primer
370A	36261	1	Lubrication Decal
390	590694	1	Rewind Starter (NOTE: This engine could have been built with 590737 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).
416	36085	1	Spark Arrestor Kit (Incl. 417)(Optional)
417	650760	1	Screw, 8-32 x 3/8" (Optional)