

Engine Parts List #1

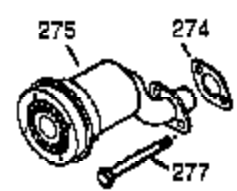
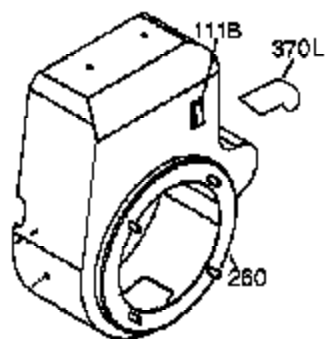
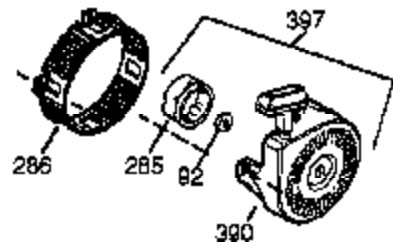
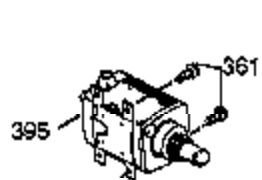
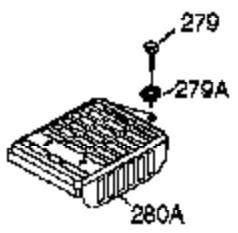
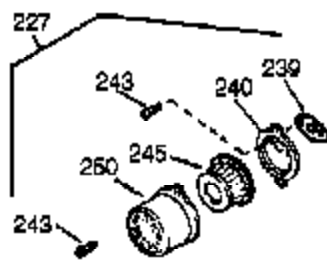
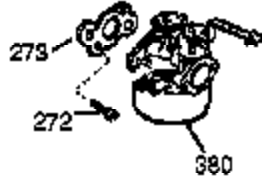
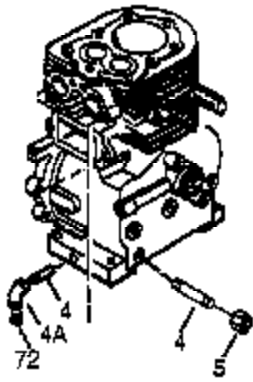
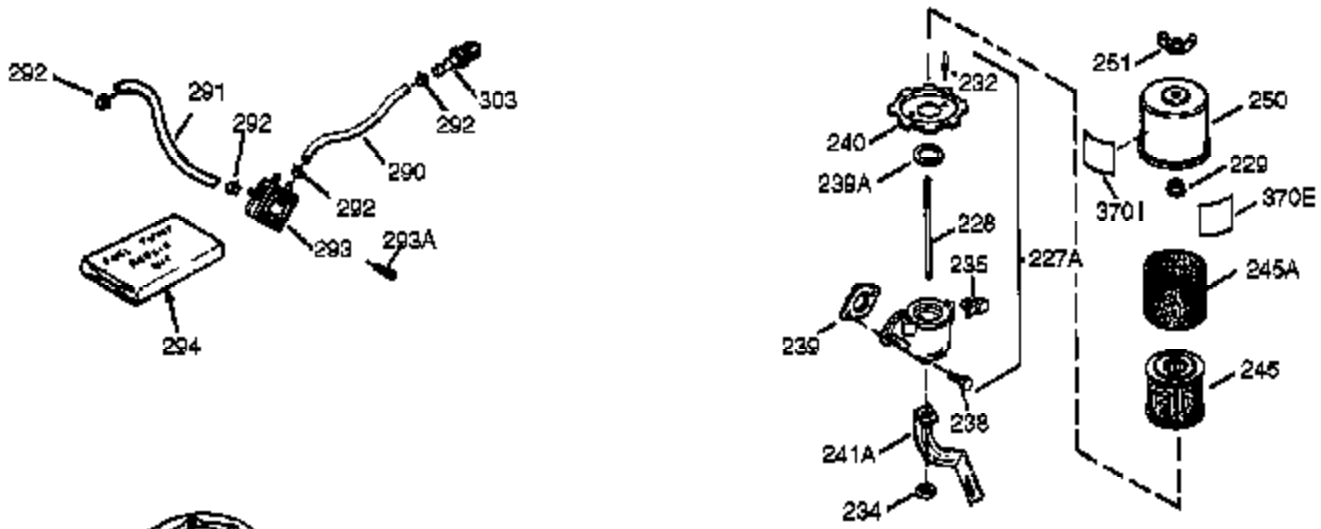
Ref #	Part Number	Qty	Description
	1 35385	1	Cylinder (Incl. 2, 20 & 72)
	2 27652	2	Dowel Pin
	14 28277	1	Washer
	15B 650494	1	Screw, 6-40 x 5/16"
	15A 30700	1	Governor Yoke
	15 30699C	1	Governor Rod (Incl. 15A & 15B)
	16 37255A	1	Governor Lever (Incl. 212A)
	17 29916	1	Governor Lever Clamp
	18 651028	1	Screw, T-15, 8-32 x 7/16"
	19 34663	1	Speed Control Spring
	20 35319	1	Oil Seal
	25 36460	1	Blower Housing Baffle
	26 650561	2	Screw, 1/4-20 x 19/32"
	28 30322	1	Lock Nut, 8-32
	30 35420A	1	Crankshaft
	35 29826	1	Screw, 10-32 x 3/4"
	36 29918	1	Lock Washer
	37 29216	1	Lock Nut, 10-32
	38 29642	1	Retaining Ring
	40 40011	1	Piston, Pin & Ring Set (Std.)
	40 40012	1	Piston, Pin & Ring Set (.010" OS)
	41 40009	1	Piston & Pin Ass'y (Std.) (Incl. 43)
	41 40010	1	Piston & Pin Ass'y (.010" OS) (Incl. 43)
	42 40013	1	Ring Set (Std.)
	42 40014	1	Ring Set (.010" OS)
	43 27888	2	Piston Pin Retaining Ring
	45 36897	1	Connecting Rod Ass'y (Incl. 47 & 49)
	47 651033	2	Connecting Rod Bolt
	48 34034	2	Valve Lifter
	49 36896	1	Oil Dipper
	50 35375	1	Camshaft (MCR)
	60 33273A	1	Blower Housing Extension
	65 650128	1	Screw 10-24 x 1/2"
	69 37342	1	* Cylinder Cover Gasket
	70 33626C	1	Cylinder Cover (Incl. 74,75,80 Thru 8 4,175 & 176)
	72 27642	2	Oil Drain Plug
	75 33625	1	Oil Seal
	80 37587	1	Governor Shaft
	81 651080	1	Washer
	82 37588	1	Governor Gear Ass'y (Incl. 81)
	83 30588A	1	Governor Spool
	84 29193	1	Retaining Ring
	86 650833	7	Screw, 1/4-20 x 1-3/16"
	87 650832	1	Screw, 1/4-20 x 1-11/16"
	89 32589	1	Flywheel Key
	90 611090	1	Flywheel
	92 650880	1	Lock Washer
	93 650881	1	Flywheel Nut
	100 35135A	1	Solid State Ignition (Incl. 101)
	101A 611283	1	Spark Plug Shield
	101 610118	1	Spark Plug Cover
	102 651024	2	Solid State Mounting Stud
	103 651007	2	Screw, T-15, 10-24 x 15/16"
	110 35187	1	Ground Wire
	119 36448	1	* Cylinder Head Gasket
	120 36449	1	Cylinder Head
	125 27878A	1	Exhaust Valve (Std.) (Incl. 151)
	125 27880A	1	Exhaust Valve (1/32" OS) (Incl. 151)

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Ref #	Part Number	Qty	Description
126	34035	1	Intake Valve (Std.) (Incl. 151)
127	650691	9	Washer
128	650690	7	Belleville Washer
130A	650727	2	Screw, 5/16-18 x 1-25/32"
130B	650273	2	Screw, 5/16-18 x 5/8"
130	650694A	7	Screw, 5/16-18 x 2"
135	33636	1	Resistor Spark Plug (RJ17LM)
139	33369	1	Governor Gear Bracket
140	650836	2	Screw, 10-24 x 1/2"
149	27882	1	Valve Spring Cap
149A	35862	1	Valve Spring Cap
150	27881	2	Valve Spring
151	32581	2	Valve Spring Keeper
169	27896A	2	* Breather Gasket
170	28423	1	Breather Body
171	28424	1	Breather Element
172	28425	1	Valve Cover
173	34696	1	Breather Tube
173A	32446	1	Breather Tube Grommet
174	650128	2	Screw, 10-24 x 1/2"
178	29752	2	Nut & Lock Washer, 1/4-28
182	30088A	2	Screw, 1/4-28 x 1"
184	33263	1	* Carburetor To Intake Pipe Gasket
185	34707	1	Intake Pipe
186	34667	1	Governor Link
200	34677	1	Control Bracket (Incl. 19,203,204 & 2 09)
203	31342	1	Compression Spring
204	651029	1	Screw, T-10, 5-40 x 7/16"
206	610973	1	Terminal
207	37448	1	Throttle Link
209	650821	2	Screw, 10-32 x 1/2"
212A	36288	1	Bushing
215	35440	1	Control Knob
223	650378	2	Screw, T-30, 5/16-18 x 1-3/32"
224	27915A	1	* Intake Pipe Gasket
239	27272A	1	Air Cleaner Gasket
241	37279	1	Air Cleaner Bracket
242	34699	1	Air Cleaner Bracket
245A	34703	1	Air Cleaner Filter
245	34700B	1	Air Cleaner Filter
250	34702	1	Air Cleaner Cover
251	650886	1	Wing Nut, 1/4-20
260	34833B	1	Blower Housing
261	650788	2	Screw, 5/16-18 x 3/4"
262	29747B	2	Screw, T-40, 5/16-24 x 21/32"
264A	650802	1	Screw 1/4-20 x 5/8"
265	33272D	1	Cylinder Head Cover
276	31588	1	Locking Plate
277	650729	1	Screw 5/16-18 x 3-3/16"
281	33013	1	Starter Bubble Cover
282	650760	1	Screw, 8-32 x 3/8"
285	35985B	1	Starter Cup
287	29752	4	Nut & Lock Washer, 1/4-28
298	650665	2	Screw, 1/4-15 x 3/4"
299	650764	1	"U" Type Nut
300	34156A	1	Fuel Tank (Incl. 292 & 301)
301	36246	1	Fuel Cap
305	35554	1	Oil Fill Tube

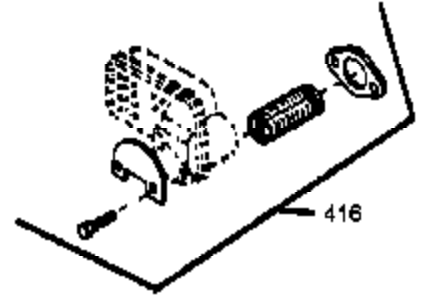
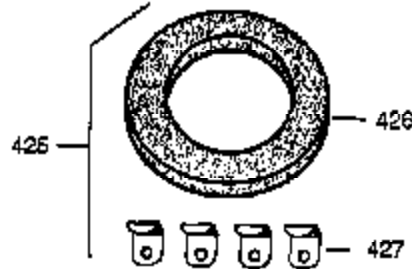
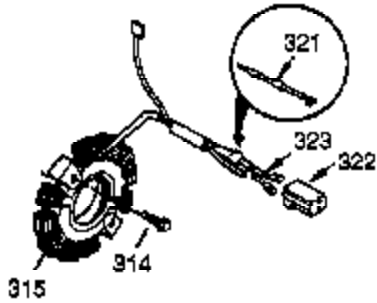
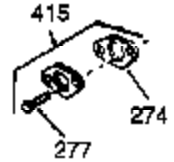
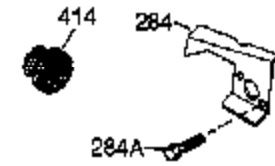
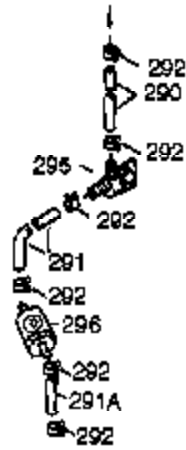
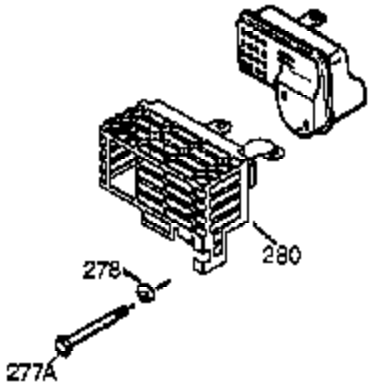
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Ref #	Part Number	Qty	Description
307	35499	1	* "O" Ring
308	35995	1	Oil Fill Tube Clip
309	650760	1	Screw 8-32 x 3/8"
310	36205	1	Oil Dipstick
325	29443	1	Wire Clip
340	34154	1	Fuel Tank Plate
341	34155	1	Fuel Tank Bracket
342	650561	1	Screw, 1/4-20 x 19/32"
370K	36695	1	Starter Decal
370J	35703	1	Throttle Decal
370G	35274	1	Oil Instruction Decal
370	36261	1	Instruction Decal
370A	37089	1	Name Decal
380	640268	1	Carburetor (Incl. 184 & 212A)
390	590746	1	Rewind Starter (NOTE: This engine could have been built with 590704 starter.)
400	36450C	1	* Gasket Set (Incl. items marked PK in notes)
420	730225A	1	SAE 30 4-Cycle Engine Oil (Quart)



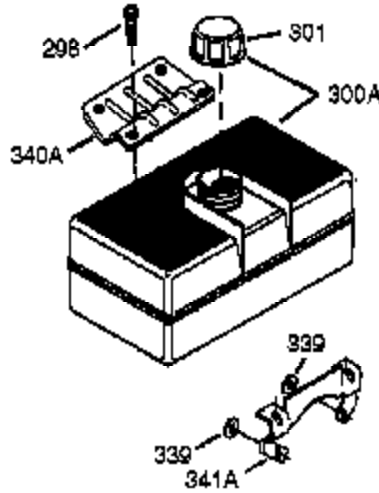
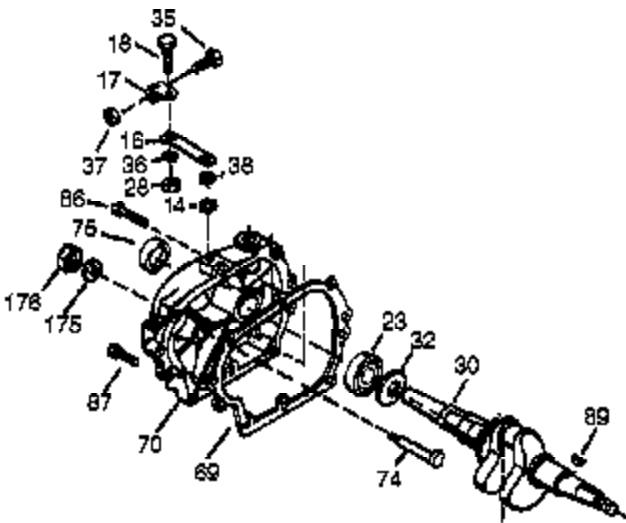
Engine Parts List #2

Ref #	Part Number	Qty	Description
72	27642	2	Oil Drain Plug
84	29193	1	Retaining Ring
92	650880	1	Lock Washer
227	35044	1	Air Cleaner Elbow Assy
228	650851	1	Stud, 1/4-20 x 8.1
232	0	2	Pop Rivet (Purchase Locally)
234	650852	1	Nut, 1/4-20
235	30675	1	Air Cleaner Elbow Fitting
238	650163	2	Screw 10-32 x 7/8"
239	27272A	1	Air Cleaner Gasket
239A	34698A	1	Air Cleaner Gasket
245	34700B	1	Air Cleaner Filter
245A	34703	1	Air Cleaner Filter
250	34702	1	Air Cleaner Cover
251	650886	1	Wing Nut, 1/4-20
260	34833B	1	Blower Housing
275	34185B	1	Muffler
277	650729	1	Screw 5/16-18 x 3-3/16"
285	35985B	1	Starter Cup
290	30705	1	Fuel Line
291	29774	1	Fuel Line
292	26460	4	Fuel Line Clamp
309	650760	1	Screw 8-32 x 3/8"
370A	37089	1	Name Decal
380	640268	1	Carburetor (Incl. 184 & 212A)
390	590746	1	Rewind Starter (NOTE: This engine could have been built with 590704 starter.)



OPTIONAL
STARTER MUFF KIT

OPTIONAL
SPARK ARRESTOR KIT



Ref #	Part Number	Qty	Description
14	28277	1	Washer
16	37255A	1	Governor Lever (Incl. 212A)
17	29916	1	Governor Lever Clamp
18	651028	1	Screw, T-15, 8-32 x 7/16"
23	33627	1	Ball Bearing
28	30322	1	Lock Nut, 8-32
30	35420A	1	Crankshaft
32	33628	1	Washer
35	29826	1	Screw, 10-32 x 3/4"
36	29918	1	Lock Washer
37	29216	1	Lock Nut, 10-32
38	29642	1	Retaining Ring
69	37342	1	* Cylinder Cover Gasket
70	33626C	1	Cylinder Cover (Incl. 74,75,80 Thru 8 4,175 & 176)
74	31855	2	Bearing Retainer
75	33625	1	Oil Seal
84	29193	1	Retaining Ring
86	650833	7	Screw, 1/4-20 x 1-3/16"
87	650832	1	Screw, 1/4-20 x 1-11/16"
89	32589	1	Flywheel Key
175	650778	2	Lock Washer
176	650580	2	Lock Nut, 10-24
277	650729	1	Screw 5/16-18 x 3-3/16"
277A	651036	1	Screw, 5/16-18 x 3-31/32"
278	36908	1	Spacer
280	36799A	1	Heat Shield (Incl. 277A & 278)
290	30705	1	Fuel Line
291	29774	1	Fuel Line
292	26460	4	Fuel Line Clamp
295	35857	1	Fuel Shut-Off Valve (Incl. 292)
298	650665	2	Screw, 1/4-15 x 3/4"
301	36246	1	Fuel Cap
309	650760	1	Screw 8-32 x 3/8"
370A	37089	1	Name Decal