



Ref #	Part Number	Qty	Description
1	33014C	1	Cylinder (Incl. 2, 20 & 72)
2	26727	2	Dowel Pin
4	30968	1	Oil Drain Extension
5	30969	1	Extension Cap
14	28277	1	Washer
15	31334	1	Governor Rod
16	31510	1	Governor Lever
17	31335	1	Governor Lever Clamp
18	650548	1	Screw, 8-32 x 5/16"
19	31426	1	Extension Spring
20	32600	1	Oil Seal
25A	35883	1	Baffle Extension
25	36552	1	Blower Housing Baffle
26	650802	2	Screw, 1/4-20 x 5/8"
26A	650926	1	Screw, 8-32 x 21/64"
30	34846	1	Crankshaft
40	35544A	1	Piston, Pin & Ring Set (Std.)
40	35545A	1	Piston, Pin & Ring Set (.010" OS)
40	35546	1	Piston, Pin & Ring Set (.020" OS)
41	35541	1	Piston & Pin Ass'y. (Std.) (Incl. 43)
41	35542	1	Piston & Pin Ass'y. (.010" OS) (Incl. 43)
41	35543	1	Piston & Pin Ass'y. (.020" OS) (Incl. 43)
42	35547A	1	Ring Set (Std.)
42	35548A	1	Ring Set (.010" OS)
42	35549	1	Ring Set (.020" OS)
43	20381	2	Piston Pin Retaining Ring
45	32875	1	Connecting Rod Ass'y. (Incl. 46 & 49)
46	32610A	2	Connecting Rod Bolt
48	27241	2	Valve Lifter
49	32654	1	Oil Dipper
50	33696	1	Camshaft (BCR)
60	29745	1	Blower Housing Extension
61	34126	1	Grommet Mounting Bracket
62	650760	1	Screw, 8-32 x 3/8"
63	28545	1	Grommet
64A	8345	1	Washer
64	30063	1	Screw, Torx T-30, 1/4-20 x 1/2"
65	650128	1	Screw, 10-24 x 1/2"
69	27677A	1	* Cylinder Cover Gasket
70	34678A	1	Cylinder Cover (Incl. 75 thru 83)
72	27642	1	Oil Drain Plug
75	27897	1	Oil Seal
76	30318	1	Camshaft 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	7	Screw, 1/4-20 x 1-1/4"
89	610961	1	Flywheel Key
90	611199	1	Flywheel (W/Ring Gear)
92	650815	1	Belleville Washer
93	650863	1	Flywheel Nut
100	34443A	1	Solid State Ignition
101	610118	1	Spark Plug Cover
102	650872	2	Solid State Mounting Stud
103	650814	2	Screw, Torx T-15, 10-24 x 1"
110A	35285	1	Ground Wire
110	35557	1	Ground Wire

Ref #	Part Number	Qty	Description
119	36440	1	* Cylinder Head Gasket
120	36441	1	Cylinder Head (Incl. 131)
125	29313C	1	Exhaust Valve (Std.) (Incl. 151)
125	29315C	1	Exhaust Valve (1/32" OS) (Incl. 151)
126	32644A	1	Intake Valve (Std.) (Incl. 151)
126	32645A	1	Intake Valve (1/32" OS) (Incl. 151)
127	650691	1	Washer
129	650818	1	Screw, 5/16-18 x 1-1/2"
130	6021A	2	Screw, 5/16-18 x 1-1/2"
131	650694A	5	Screw, 5/16-18 x 2"
135	33636	1	Resistor Spark Plug (J8C)
150	31672	2	Valve Spring
151	31673	2	Valve Spring Cap
169	27234A	2	* Valve Cover Gasket
170	27666	1	Breather Body
171	31410	1	Breather Element
172	34146	1	Valve Cover
173	35350	1	Breather Tube
174	30200	2	Screw, 10-24 x 9/16"
178	29752	2	Nut & Lock Washer, 1/4-28
181	650870	1	Screw, 1/4-28 x 1-11/16"
182	6201	1	Screw, 1/4-28 x 7/8"
183	34583	1	Choke Bracket
184	26756	1	* Carburetor To Intake Pipe Gasket
185	32859	1	Intake Pipe
186	32698	1	Governor Link
200	33858A	1	Control Bracket (Incl.203,204,206,209 & 209A)
203	31342	1	Compression Spring
204	650549	1	Screw, 5-40 x 7/16"
206	610973	1	Terminal
209A	30322	2	Lock Nut, 8-32
209	650139	2	Screw, 8-32 x 1/2"
215	35440	1	Choke Knob
219	34582	1	Choke Rod
220	35438	1	Choke Knob
222	28820	2	Screw, 10-32 x 1/2"
223	650664	2	Screw, 1/4-20 x 1-19/32"
224	32649A	1	* Intake Pipe Gasket
260	35656A	1	Blower Housing
262	650737	2	Screw, 1/4-20 x 1/2"
267	34212	1	Hold Down Bracket
268	30200	1	Screw, 10-24 x 9/16"
274	33670A	1	* Exhaust Gasket
275	35771	1	Muffler (Incl. 274)
277	650327	2	Screw, 1/4-20 x 2-1/2"
285	36467A	1	Starter Cup
287	650926	2	Screw, 8-32 x 21/64"
290	30705	1	Fuel Line
292	26460	4	Fuel Line Clamp
298	650665	2	Screw, 1/4-15 x 7/8"
300	35584	1	Fuel Tank (Incl. 292 & 301)
301	35355	1	Fuel Cap
305	35554	1	Oil Fill Tube
307	35499	1	"O" Ring
308	35539	1	Fill Tube Clip
310	35556	1	Dipstick
313	34080	1	Spacer
327	35392	1	Starter Plug

Ref #	Part Number	Qty	Description
328	35593	1	Ignition Key
329	610973	1	Terminal
335	35072	1	Carburetor Cover
338	650257	2	Screw, 8-32 x 5/16"
340	36247	1	Fuel Tank Bracket
342A	650675	2	Washer
342	30063	1	Screw, Torx T-30, 1/4-20 x 1/2"
345	33344	1	Heat Baffle
350	570682	1	Primer Ass'y.
351	32180C	1	Primer Line
355	590574	1	Starter Handle
364	33333	1	Carburetor Cover Bracket
365	650735	1	Screw, 10-24 x 3/8"
370A	36261	1	Lubrication Decal
370B	35282	1	Control Decal
370D	34414	1	Warning Decal
370C	36501	1	Primer Decal
380	632113A	1	Carburetor (Incl. 184)
390	590707	1	Rewind Starter (NOTE: This engine could have been built with 590646 starter. Refer to the design of the air intake louvers for part identification. Individual starter parts do not interchange.)
396	33290D		Electric Starter Motor (110 Volt)(Optional)
400	36442	1	* Gasket Set (Incl. items marked PK in notes) Incl. part #'s 26756 (1), 27234A (2), 27272A (1), 27677A (1), 29673 (1), 36440 (1), 32649A (1), 33670A (1)