



Engine Parts List

Ref #	Part Number	Qty	Description
1	34172A	1	Cylinder (Incl. 2, 20 & 311)
2	27652	2	Dowel Pin
14	28277	1	Washer
15	30669	1	Governor Rod
16	31357	1	Governor Lever
17	31335	1	Governor Lever Clamp
18	650548	1	Screw, 8-32 x 5/16"
19A	31361	1	Extension Spring
20	32630	1	Oil Seal
26	650561	2	Screw, 1/4-20 x 5/8"
30	34890	1	Crankshaft
40	34517	1	Piston, Pin & Ring Set (Std.)
40	34518	1	Piston, Pin & Ring Set (.010" OS)
40	34519	1	Piston, Pin & Ring Set (.020" OS)
41	32592B	1	Piston & Pin Ass'y. (Std.) (Incl. 43)
41	32593B	1	Piston & Pin Ass'y. (.010" OS) (Incl. 43)
41	32594B	1	Piston & Pin Ass'y. (.020" OS) (Incl. 43)
42	32595	1	Ring Set (Std.)
42	32596	1	Ring Set (.010" OS)
42	32597	1	Ring Set (.020" OS)
43	27888	1	Piston Pin Retaining Ring
45	32591C	1	Connecting Rod Ass'y. (Incl. 46)
46	650662C	2	Connecting Rod Bolt (2 Each)
48	34034	2	Valve Lifter
50	32114	1	Camshaft (MCR)
52	31356	1	Oil Pump Ass'y.
60	30622A	1	Blower Housing Extension
64	30063	1	Screw, Torx T-30, 1/4-20 x 1/2"
65	650128	1	Screw, 10-24 x 1/2"
69	30684	1	* Mounting Flange Gasket
70	31471D	1	Mounting Flange (Incl. 72, 75, 80 & 8 1)
72	27642	1	Oil Drain Plug
75	27897	1	Oil Seal
80	30668	1	Governor Shaft
81	30590A	1	Washer
82	30591	1	Governor Gear Ass'y. (Incl. 81)
83	30588A	1	Governor Spool
84	29193	1	Retaining Ring
86	650488	7	Screw, 1/4-20 x 1-1/4"
88	31707A	1	Spacer (Incl. 81)
89	32589	1	Flywheel Key
90	611042	1	Flywheel
92	650815	1	Lock Washer
93	8116	1	Flywheel Nut
100	34443A	1	Solid State Ignition
101	610118	1	Spark Plug Cover
103	650489	2	Screw, 1/4-20 x 5/8"
110	35232	1	Ground Wire
119	32631A	1	* Cylinder Head Gasket
120	30938A	1	Cylinder Head
125	27878A	1	Exhaust Valve (Std.) (Incl. 149A)
125	27880A	1	Exhaust Valve (1/32" OS) (Incl. 149A)
126	32783	1	Intake Valve (Std.) (Incl. 149A)
126	32784	1	Intake Valve (1/32" OS) (Incl. 149A)
127	650691	5	Washer
128	650690	5	Belleville Washer
130	650697A	5	Screw, 5/16-18 x 2-1/2"
135	34251	1	Resistor Spark Plug (RJ17LM)

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Ref #	Part Number	Qty	Description
149	27882	2	Valve Spring Cap
149A	32581	2	Valve Spring Cap
150	27881	2	Valve Spring
169	27896A	2	Valve Cover Gasket
170	28423	1	Breather Body
171	28424	1	Breather Element
172	28425	1	Valve Cover
173	35350	1	Breather Tube
174	650128	2	Screw, 10-24 x 1/2"
178	650517	2	Screw, 1/4-20 x 27/32"
182	650378	2	Screw, 5/16-18 x 1-8"
185	32632	1	Intake Pipe
186	32582	1	Governor Link
200	32181A	1	Control Bracket (Incl. 203 & 204)
203	31342	1	Compression Spring
204	650549	1	Screw, 5-40 x 7/16"
207	31823	1	Choke Link
209	30200	2	Screw, 10-24 x 9/16"
210	27793	1	Conduit Clip
211	28942	1	Screw, 10-32 x 3/8"
224	26756	1	* Intake Pipe Gasket
224	27915A	1	* Intake Pipe Gasket
238	28820	2	Screw, 10-32 x 1/2"
239	27272A	1	* Air Cleaner Gasket
240	31691	1	Air Cleaner Body
243	650152	2	Screw, 8-32 x 3/8"
245	30727	1	Air Cleaner Filter
250	31715	1	Air Cleaner Cover
260	35909	1	Blower Housing
261	29747B	2	Screw, Torx T-40, 5/16-24 x 21/32"
265	30939A	1	Cylinder Head Cover
274	35865	1	Muffler Gasket
275	391023	1	Muffler
276	31588	1	Locking Plate
277	650696	2	Screw, 5/16-18 x 2-3/4"
285	32125	1	Starter Cup
287	650926	4	Screw, 8-32 x 21/64"
290	29774	1	Fuel Line (2.00")
300	32926	1	Fuel Tank (Incl. 301)
311	34165	1	Oil Fill Plug (Incl. 312)
312	29673	1	Oil Fill Plug Gasket
325	27275	1	Wire Clip
327	35392	1	Starter Plug
337	33548	1	Fuel Deflector
341	34105	1	Fuel Tank Bracket
361	30063	4	Screw, Torx T-30, 1/4-20 x 1/2"
370	34346	1	Lubrication Decal
375	611043	1	Magneto (Not Sold As A Complete Ass'y .)
380	631449	1	Carburetor (Incl. 184)
390	590666A	1	Rewind Starter
395	35765A	1	Electric Starter Motor (12 Volt)
400	33239A	1	*Gasket Set (Incl. items marked PK i n notes) Incl. part #'s 26756 (1), 27272A (3),27896A (2),27915A (1),29673 (1),30684 (1),31688A (1),32631A (1), 33355A (1),35865 (3)
420	730225	1	SAE 30 4 -Cycle Engine Oil (Quart)
435	33549	1	Hold Down Clamp