



Engine Parts List #1

Ref #	Part Number	Qty	Description
1	36922A	1	Cylinder (Incl. 2 & 20)
2	27652	2	Dowel Pin
14	28277	2	Washer
15	35324	1	Governor Rod
16	36284A	1	Governor Lever (Incl. 212A)
17	29916	1	Governor Lever Clamp
18	651028	1	Screw, Torx T-15, 8-32 x 3/8"
19	35945	1	Extension Spring
20	35319	1	Oil Seal
25	36923	1	Blower Housing Baffle
26	650561	2	Screw, 1/4-20 x 5/8"
28	30322	1	Lock Nut, 8-32
35	29826	1	Screw, 10-32 x 3/4"
36	29918	1	Lock Washer
37	29216	1	Lock Nut, 10-32
38	29642	1	Retainer Ring
52	36332	1	Oil Pump Assembly
60	36927	1	Blower Housing Extension
62	650760	1	Screw, 8-32 x 3/8"
63	28545	1	Grommet
65	650128	1	Screw, 10-24 x 1/2"
66	30063	1	Screw, Torx T-30, 1/4-20 x 1/2"
68	33356	1	Ground Terminal
90	611240	1	Flywheel
91	611241	1	Flywheel Fan
91A	611242	1	Flywheel Retainer
92	650666	1	Lock Washer
93	650594	1	Flywheel Nut
100	36344	1	Solid State Ignition (Incl. 101)
101	610118	1	Spark Plug Cover
102	651024	2	Solid State Mounting Stud
103	651007	2	Screw, Torx T-15, 10-24 x 15/16"
110	35183	1	Ground Wire
119	36932	1	* Cylinder Head Gasket
120	37469	1	Cylinder Head (Incl. 151A)
125	36934	1	Exhaust Valve (Std.)
125	36936	1	Exhaust Valve (1/32" OS)
126	36935	1	Intake Valve (Std.)
126	36937	1	Intake Valve (1/32" OS)
127	650691	6	Washer
128	650690	6	Belleville Washer
130	650697A	6	Screw, 5/16-18 x 2-1/2"
135	34645	1	Spark Plug (RN4C)
150	33507	2	Valve Spring
151A	35862	1	Intake Valve Seal
151	33508	2	Valve Spring Keeper
153	35949	1	Push Rod Guide
154	650945	2	Rocker Arm Stud
155	35950	2	Rocker Arm
156	650890	2	Lock Washer
157	650947	2	Lock Nut, 5/16-24
158	35466	2	Push Rod
159	35952	1	* Rocker Arm Cover Gasket
160	35953A	1	Rocker Arm Housing
161	30063	4	Screw, Torx T-30, 1/4-20 x 1/2"
169	27896A	2	* Breather Gasket
170	28423	1	Breather Body
171	28424	1	Breather Element

Ref #	Part Number	Qty	Description
172	36938	1	Valve Cover
173	36939	1	Breather Tube
174	650128	2	Screw, 10-24 x 1/2"
180	35954	1	Blower Housing Extension
181	30200	2	Screw, 10-24 x 9/16"
186	36941	1	Governor Link
186A	36991	1	Choke Link
200	36360	1	Control Bracket (Incl. 203, 204 & 212 A)
203	36482	1	Compression Spring
204	650777	1	Screw, 6-32 x 21/32"
209	650902	2	Screw, 10-32 x 7/16"
210	27793	1	Conduit Clip
211	28942	1	Screw, 10-32 x 3/8"
212A	36288	3	Bushing
260	36943	1	Blower Housing
262	30063	2	Screw, Torx T-30, 1/4-20 x 1/2"
263	36367	1	Trim Ring
264A	650273	2	Screw, 5/16-18 x 5/8"
264A	650273	1	Screw, 5/16-18 x 5/8"
265	36944	1	Cylinder Head Cover
266	650876	2	Screw, 5/16-18 x 1-9/32"
269	35762	2	* Exhaust Gasket
270A	35829A	1	Exhaust Port Liner
270	36235	1	Exhaust Manifold
271	35293	1	Locking Plate (Manifold)
275	36542	1	Muffler
276	35348	1	Locking Plate
277	650877	2	Screw, 5/16-18 x 4-1/2"
286	36343	1	Cup & Screen
290	30705	1	Fuel Line
292	26460	2	Fuel Line Clamp
296	34279B	1	Fuel Filter (Incl. 292)
314	650873	2	Screw, 1/4-20 x 3/4"
315	611113	1	Alternator Coil (3 Amp DC)(Incl. 321- -323)
321	611161	1	Diode
322	610921	1	Connector Body
323	610922	1	Terminal
324	33177	1	Terminal
325	27275	1	Wire Clip
326	36210	1	Screen Plug
347	650949	3	Screw, 10-32 x 9/16"
370G	35274	1	Oil Instruction Decal
394A	650982	1	Washer
400	36947	1	* Gasket Set (Incl. items marked PK i n notes) Incl. part #'s 27896A (2), 35317 (1), 35952 (1), 36333 (1), 36352 (1), 36358 (2), 36832 (1), 36930 (1), 36932 (1), 36942 (1)
420	730225	1	SAE 30 4-Cycle Engine Oil (Quart)



Ref #	Part Number	Qty	Description
30	36924	1	Crankshaft
31	35327	1	Counterbalance Gear
40	35776A	1	Piston, Pin & Ring Set (Std.)
40	35777A	1	Piston, Pin & Ring Set (.010" OS)
40	35778A	1	Piston, Pin & Ring Set (.020" OS)
41	35773A	1	Piston & Pin Ass'y. (Std.) (Incl. 43)
41	35774A	1	Piston & Pin Ass'y. (.010" OS) (Incl. 43)
41	35775A	1	Piston & Pin Ass'y. (.020" OS) (Incl. 43)
42	35779	1	Ring Set (Std.)
42	35780	1	Ring Set (.010" OS)
42	35781	1	Ring Set (.020" OS)
43	35772	2	Piston Pin Retaining Ring
45	36925	1	Connecting Rod Ass'y. (Incl. 47)
47	651033	2	Connecting Rod Bolt
48	35313	2	Valve Lifter
50	36926A	1	Camshaft (MCR)
51	35315A	1	Counterbalance Weight
52A	36331	1	Oil Pump Shaft
52D	650888	3	Screw, Torx T-30, 1/4-20 x 43/64"
52	36332	1	Oil Pump Assembly
52B	36333	1	"O" Ring
52C	36334	1	Oil Pump Cover (Incl. 52B)
62	650760	1	Screw, 8-32 x 3/8"
69	35317	1	* Mounting Flange Gasket
70	37294	1	Mounting Flange (Incl. 72, 75, 80 & 3 81-387)
72	31927	1	Oil Drain Plug
72A	28534	2	Oil Drain Plug
75	35319	1	Oil Seal
80	35712	1	Governor Shaft
81	35479	2	Washer
82	35321	1	Governor Gear Ass'y.
83	35322	1	Governor Spool
84	29193	1	Retaining Ring
86	650833	7	Screw, 1/4-20 x 1-3/16"
88	31707A	1	Spacer
89	650592	1	Flywheel Key
178	650928	2	Lock Nut, 1/4-20
182	650925A	2	Carburetor Mounting Stud
184	36352	1	* Carburetor To Intake Pipe Gasket
185	36940	1	Intake Pipe
210	27793	1	Conduit Clip
211	28942	1	Screw, 10-32 x 3/8"
223	650378	2	Screw, Torx T-30, 5/16-18 x 1-3/32"
224	36942	1	* Intake Pipe Gasket
228	650977	2	Air Cleaner Stud
234	650825	2	Nut & Lock Washer, 1/4-20
239	36358	1	* Air Cleaner Gasket
240	36355	1	Air Cleaner Body (Incl. 239)
245	36356	1	Air Cleaner Filter (Incl. 234)
245A	36357	1	Air Cleaner Filter
250	36359	1	Air Cleaner Cover
251	650886	2	Wing Nut, 1/4-20
286	36343	1	Cup & Screen
292B	36946	1	Fuel Line Clamp
305	36945	1	Oil Fill Tube
306	36832	1	Fill Tube Gasket
307	35499	1	"O" Ring
309	650976	1	Screw, 1/4-20 x 19/32"

Ref #	Part Number	Qty	Description
310	35973	1	Dipstick
380	640065A	1	Carburetor (Incl. 184)
381	650767	1	Screw, 8-32 x 27/64"
382	36931	1	Oil Strainer Screen
385	570673	1	Ball
386	36329	1	Pressure Relief Spring
387	36330	1	Roll Pin
475	36961	1	Oil Filter
476	36929	1	Oil Filter Adapter (Incl. 479)
477	650378	2	Screw, Torx T-30, 5/16-18 x 1-3/32"
479	36930	1	* Oil Filter Adapter Gasket