



## Engine Parts List #1

Ref #	Part Number	Qty	Description
1	36300A	1	Cylinder (Incl. 2,11B,20,72B & 314)
2	27652	1	Dowel Pin
11A	36303	1	Breather Plate
11	36302	1	Check Valve
11B	650902	1	Screw, 10-32 x 7/16"
15	36307	1	Governor Rod
20	36301	1	Oil Seal
30	36308	1	Crankshaft
31	36324	1	Counterbalance Gear
38	29642	1	Retaining Ring
40	36312	1	Piston, Pin & Ring Set (Std.)
40	36313	1	Piston, Pin & Ring Set (.010" OS)
40	36314	1	Piston, Pin & Ring Set (.020" OS)
41	36309	1	Piston & Pin Ass'y. (Std.) (Incl. 43)
41	36310	1	Piston & Pin Ass'y. (.010" OS) (Incl. 43)
41	36311	1	Piston & Pin Ass'y. (.020" OS) (Incl. 43)
42	36315	1	Ring Set (Std.)
42	36316	1	Ring Set (.010" OS)
42	36317	1	Ring Set (.020" OS)
43	35772	1	Piston Pin Retaining Ring
45	36318A	1	Connecting Rod (Incl. 46)
45	36319	1	Connecting Rod Ass'y. (.010" US) (Incl. 46)
45	36320	1	Connecting Rod Ass'y. (.020" US) (Incl. 46)
46	650908	2	Connecting Rod Bolt
48	36321	2	Valve Lifter
50A	730656		Camshaft Repair Kit
50	36533A	1	Camshaft (MCR)
51	36323	1	Counterbalance Weight
52B	36333	1	* "O" Ring
52A	36331	1	Oil Pump Shaft
52D	650888	3	Screw, Torx T-30, 1/4-20 x 43/64"
52C	36334	1	Oil Pump Cover (Incl. 52B)
52	37305	1	Oil Pump Ass'y.
60B	650867	1	Screw, 10-24 x 1/2"
60	36361	1	Air Baffle
60A	650273	1	Screw, 5-16/18 x 5/8"
65	30063	1	Screw, Torx T-30, 1/4-20 x 1/2"
66	650737	1	Screw, 1/4-20 x 1/2"
69	36565	1	* Mounting Flange Gasket
70	37304	1	Mounting Flange (Incl. 72,72B,75,80,3 81-387)
72A	28483	2	Oil Drain Plug
72B	28534	4	Pipe Plug
72	31927	1	Oil Drain Plug
75	36301	1	Oil Seal
80	35712	1	Governor Shaft
81	35479	2	Washer
82	36327	1	Governor Gear Ass'y.
83	35322	1	Governor Spool
84	29193	1	Retaining Ring
86	650970	9	Screw, 1/4-20 x 1-15/32"
89	650592	1	Flywheel Key
90	611243	1	Flywheel
91A	611242	1	Flywheel Fan Retainer
91	611241	1	Flywheel Fan
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"

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Ref #	Part Number	Qty	Description
110	37494	1	Wire Harness
119	37493	1	* Cylinder Head Gasket
120	37495	1	Cylinder Head (Incl. 119 & 151A)
125	35308	1	Exhaust Valve (Std.)
125	35433	1	Exhaust Valve (1/32" OS)
126	35309	1	Intake Valve (Std.)
127	650691	6	Washer
128	650690	6	Belleville Washer
130	650946	6	Screw, 5/16-18 x 2-45/64"
135	34645	1	Resistor Spark Plug (RN4C)
150	33507	2	Valve Spring
151	33508	2	Valve Spring Keeper
151A	40046	1	Intake Valve Seal
153	36339	1	Push Rod Guide
154	651077	2	Rocker Arm Stud
155	35950	2	Rocker Arm
156	730636	2	Rocker Arm Bearing
157A	650586	2	Jam Nut 5/16-24
158	36340	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	36304	1	* Breather Gasket
172	36305	1	Valve Cover
173	36306	1	Breather Tube
174	30063	4	Screw, Torx T-30, 1/4-20 x 1/2"
265	36615	1	Cylinder Head Cover
269	36365	1	* Exhaust Manifold Gasket
270A	35829A	1	Exhaust Port Liner
305	36349	1	Oil Fill Tube
306	37401	1	* "O" Ring
307	35499	1	"O" Ring
309	650974	1	Screw, 1/4-20 x 57/64"
310	36366	1	Dipstick
314	651007	2	Screw, Torx T-15, 10-24 x 15/16"
315	611280	1	Alternator Coil (3/5 Split)(Incl. 321 ,322, & 323)
321	611161	1	Diode
322	611281	1	Connector Body
323	611282	2	Terminal
325B	37230	1	Wire Clip
325	36342	1	Wire Clip
361	650969	2	Screw, 15/16-18 x 29/32"
381	650767	1	Screw, 8-32 x 27/64"
382	36328	1	Oil Strainer Screen
385	570673	1	Ball
386	36329	1	Pressure Relief Spring
387	36330	1	Roll Pin
394A	650982	1	Washer
395	36795	1	Electric Starter Motor (12 Volt)
400	37496	1	* Gasket Set (Incl. items marked PK i n notes) Incl. part #'s 35952 (1), 36304 (1), (1), 36333 (1), 36335 (1), 37493 (1), 36348 (1), 36351 (1), 36352 (1), 36358 (1), 36365 (1), 36490 (1), 36565 (1)
420	730225	1	SAE 30 4-Cycle Engine Oil (Quart)
475	36961	1	Oil Filter
476	36374B	1	Oil Filter Adapter (Incl. 479)
477	650978	2	Screw, Torx T-30, 5/16-18 x 1-7/16"

Ref #	Part Number	Qty	Description
479	36335	1	* Oil Passage Gasket



## Engine Parts List #2

Ref #	Part Number	Qty	Description
14	28277	2	Washer
16	36346A	1	Governor Lever
17	29916	1	Governor Lever Clamp
18	651028	1	Screw, Torx T-15, 8-32 x 3/8"
19	36414	1	Extension Spring
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	Retaining Ring
60A	650273	1	Screw, 5-16/18 x 5/8"
60C	650737	1	Screw, 1/4-20 x 1/2"
60B	650867	1	Screw, 10-24 x 1/2"
92	650666	1	Lock Washer
93	650594	1	Flywheel Nut
157A	650586	2	Jam Nut 5/16-24
178	650928	2	Wing Nut, 1/4-20
182	650925A	2	Carburetor Mounting Stud
184	36352	1	* Carburetor To Intake Pipe Gasket
185	36852	1	Intake Pipe
186A	36353	1	Choke Link
186	36354	1	Governor Link
200	36360	1	Control Bracket (Incl. 203,204,212A)
203	33802	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	650431	1	Screw, Torx T-25, 10-32 x 5/8"
212A	36288	3	Bushing
223	650975	2	Screw, Torx T-30, 5/16-18 x 1-9/32"
224	36490	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. 228 & 239)
245	36356	1	Air Cleaner Filter (Incl. 229)
245A	36357	1	Air Cleaner Filter
250	36359	1	Air Cleaner Cover
251	650886	2	Wing Nut, 1/4-20
252	650976	1	Screw, 1/4-20 x 19/32"
260	36347	1	Blower Housing
262	650737	3	Screw, 1/4-20 x 1/2"
263	36508	1	Trim Ring (Red)
286	36343	1	Cup & Screen
291	29774	1	Fuel Line
292	26460	2	Fuel Line Clamp
296	34279B	1	Fuel Filter (Incl. 292)
347	650949	3	Screw, 10-32 x 9/16"
370G	35274	1	Oil Instruction Decal
380	640072A	1	Carburetor (Incl. 184 & 212A)
394A	650982	1	Washer