



## Engine Parts List #1

Ref #	Part Number	Qty	Description
	1 37712	1	Cylinder (Incl. 2 & 20)
	2 26727	2	Dowel Pin
	6 33734	1	Breather Element
	7 36557	1	Breather Ass'y. (Incl. 6 & 12A)
12A	36558	1	Breather Cover & Tube (Incl. 12B)
	12 36775	1	Breather Tube
12B	36694	1	Breather Tube Elbow
	14 28277	1	Washer
	15 30589	1	Governor Rod (Incl. 14)
	16 34839A	1	Governor Lever
	17 31335	1	Governor Lever Clamp
	18 651018	1	Screw, T-15, 8-32 x 19/64"
	19 36281	1	Extension Spring
	20 32600	1	Oil Seal
	30 37785	1	Crankshaft
	40 37722	1	Piston, Pin & Ring Set (Std.)
	40 37723	1	Piston, Pin & Ring Set (.010" OS)
	41 37720	1	Piston & Pin Ass'y. (Std.) (Incl. 43)
	41 37721	1	Piston & Pin Ass'y. (.010" OS) (Incl. 43)
	42 35547A	1	Ring Set (Std.)
	42 35548A	1	Ring Set (.010" OS)
	43 20381	2	Piston Pin Retaining Ring
	45 36777	1	Connecting Rod Ass'y. (Incl. 46)
	46 32610A	2	Connecting Rod Bolt
	48 27241	2	Valve Lifter
	50 37719	1	Camshaft (Exhaust)(MCR)(Incl. 104)
	52 29914	1	Oil Pump Ass'y.
	69 37609	1	* Mounting Flange Gasket
	70 37608	1	Mounting Flange (Incl. 72-83,306,309A & 311A)
	72 36083	1	Oil Drain Plug
	75 27897	1	Oil 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	6	Screw, 1/4-20 x 1-1/4"
	89 611004	1	Flywheel Key
	90 611112	1	Flywheel
	92 650815	1	Belleville Washer
	93 650816	1	Flywheel Nut
	100 34443C	1	Solid State Ignition
	101 610118	1	Spark Plug Cover
	103 651007	2	Screw, T-15, 10-24 x 15/16"
	104 37480	1	Cam Bushing
	110 37047	1	Ground Wire
	119 37715	1	* Cylinder Head Gasket
	120 37714	1	Cylinder Head
	125 37288	1	Exhaust Valve (Std.) (Incl. 151)
	126 37289	1	Intake Valve (Std.)(Incl. 151 & 151A)
	130 6021A	8	Screw, 5/16-18 x 1-7/16"
	135 35395	1	Resistor Spark Plug (RJ19LM)
	150 31672	2	Valve Spring
151A	40017	1	Intake Valve Seal
	151 31673	2	Valve Spring Cap
	169 36783	1	* Valve Cover Gasket
	172 36784	1	Valve Cover
	174 30200	2	Screw, 10-24 x 9/16"
	178 29752	2	Nut & Lock Washer, 1/4-28

Ref #	Part Number	Qty	Description
182	6201	2	Screw, 1/4-28 x 7/8"
184	26756	1	* Carburetor To Intake Pipe Gasket
185	36785	1	Intake Pipe
186	32653	1	Governor Link
189	650839	2	Screw, 1/4-20 x 27/64"
191	36559A	1	S.E. Brake Bracket (Incl. 195)
195	610973	1	Terminal
207	34336A	1	Throttle Link
223	650451	2	Screw, 1/4-20 X 1"
224	36786	1	* Intake Pipe Gasket
238	650932	2	Screw, 10-32 x 49/64"
239	34338	1	* Air Cleaner Gasket
245	36905	1	Air Cleaner Filter
250	37122	1	Air Cleaner Cover
260	37786	1	Blower Housing
261	30200	2	Screw, 10-24 x 9/16"
262	650831	2	Screw, 1/4-20 x 1/2"
275	37498	1	Muffler
277	650988	2	Screw, 1/4-20 x 2-9/32"
285	35000A	1	Starter Cup
287	650926	2	Screw, 8-32 x 21/64"
290	29774	1	Fuel Line
292	26460	2	Fuel Line Clamp
298	28763	3	Screw, 10-32 x 35/64"
300	35586A	1	Fuel Tank (Incl. 292 & 301)
301	36246	1	Fuel Cap
305	35647	1	Oil Fill Tube
306	37610	1	* "O"-Ring
307	35499	1	"O"-Ring
309A	650783	1	Screw, v10-24 x 3/4"
309	650562	1	Screw, 10-32 x 1/2"
310	35648	1	Dipstick
311A	37611	1	Hold Down Bracket
313	34080	1	Spacer
370A	36261	2	Lubrication Decal
370K	36695	1	Starter Decal
370C	37318	1	Primer Decal
380	640303	1	Carburetor (Incl. 184)
390	590737	1	Rewind Starter (NOTE: This engine could have been built with 590694 starter.)
400	37716	1	* Gasket Set (Incl. items marked PK in notes)
416	37530	1	Spark Arrestor Kit (Incl. 417)(Optional)
417	650760	1	Screw, 8-32 x 3/8" (Optional)
420	730225A	1	SAE30 4 Cycle Engine Oil (Quart)



## Engine Parts List #2

Ref #	Part Number	Qty	Description
19	36281	1	Extension Spring
41	37720	1	Piston & Pin Ass'y. (Std.) (Incl. 43)
41	37721	1	Piston & Pin Ass'y. (.010" OS) (Incl. 43)
69	37609	1	* Mounting Flange Gasket
72	36083	1	Oil Drain Plug
75	27897	1	Oil Seal
86	650488	6	Screw, 1/4-20 x 1-1/4"
90	611112	1	Flywheel
182	6201	2	Screw, 1/4-28 x 7/8"
185	36785	1	Intake Pipe
186	32653	1	Governor Link
216	33086	1	R.P.M. Adjusting Lever
223	650451	2	Screw, 1/4-20 X 1"
238	650932	2	Screw, 10-32 x 49/64"
239	34338	1	* Air Cleaner Gasket
241	36919	1	Air Cleaner Collar
245	36905	1	Air Cleaner Filter
250	37122	1	Air Cleaner Cover
260	37786	1	Blower Housing
261	30200	2	Screw, 10-24 x 9/16"
262	650831	2	Screw, 1/4-20 x 1/2"
298	28763	3	Screw, 10-32 x 35/64"
300	35586A	1	Fuel Tank (Incl. 292 & 301)
301	36246	1	Fuel Cap
370A	36261	2	Lubrication Decal
416	37530	1	Spark Arrestor Kit (Incl. 417)(Optional)
417	650760	1	Screw, 8-32 x 3/8" (Optional)