

Ref #	Part Number	Qty	Description
	1 36478A	1	Cylinder (Incl. 2,7,20 & 125)
	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
	14 28277	1	Washer
	15 30589	1	Governor Rod (Incl. 14)
	16 31383A	1	Governor Lever
	17 31335	1	Governor Lever Clamp
	18 651018	1	Screw, Torx T-15, 8-32 x 19/64"
	19 31361	1	Extension Spring
	20 32600	1	Oil Seal
	30 35482	1	Crankshaft
	40 36073	1	Piston, Pin & Ring Set (Std.)
	40 36074	1	Piston, Pin & Ring Set (.010" OS)
	40 36075	1	Piston, Pin & Ring Set (.020" OS)
	41 36070	1	Piston & Pin Ass'y. (Std.) (Incl. 43)
	41 36071	1	Piston & Pin Ass'y. (.010" OS) (Incl. 43)
	41 36072	1	Piston & Pin Ass'y. (.020" OS) (Incl. 43)
	42 36076	1	Ring Set (Std.)
	42 36077	1	Ring Set (.010" OS)
	42 36078	1	Ring Set (.020" OS)
	43 20381	2	Piston Pin Retaining Ring
	45 30963B	1	Connecting Rod Ass'y. (Incl. 46)
	46 32610A	2	Connecting Rod Bolt
	48 27241	2	Valve Lifter
	50 35992	1	Camshaft (MCR)
	52 29914	1	Oil Pump Ass'y.
	69 35261	1	* Mounting Flange Gasket
	70 34311D	1	Mounting Flange (Incl. 72 thru 83)
72A	28534	1	Oil Drain Plug
	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	34443A	1	Solid State Ignition
101	610118	1	Spark Plug Cover
103	651007	2	Screw, Torx T-15, 10-24 x 15/16"
110	34961	1	Ground Wire
119	36477	1	* Cylinder Head Gasket
120	36476	1	Cylinder Head
125	36471	1	Exhaust Valve (Std.) (Incl. 151)
125	36472	1	Exhaust Valve (1/32" OS) (Incl. 151)
126	29314B	1	Intake Valve (Std.) (Incl. 151)
126	29315C	1	Intake Valve (1/32" OS) (Incl. 151)
130	6021A	8	Screw, 5/16-18 x 1-1/2"
135	35395	1	Resistor Spark Plug (RJ19LM)
150	35991	2	Valve Spring
151A	35390	1	Intake Valve Seal
151	31673	2	Valve Spring Cap
169	27234A	1	* Valve Cover Gasket

Ref #	Part Number	Qty	Description
172	32755	1	Valve Cover
174	30200	2	Screw, 10-24 x 9/16"
178	29752	1	Nut & Lock Washer, 1/4-28
182	6201	2	Screw, 1/4-28 x 7/8"
184	26756	1	* Carburetor To Intake Pipe Gasket
185	31384A	1	Intake Pipe (Incl. 224)
186	32653	1	Governor Link
189	650839	2	Screw, 1/4-20 x 3/8"
190	35831	1	Brake Control Lever
191	35015B	1	S.E. Brake Bracket (Incl. 195)
192	34966	1	Brake Control Link
193	34965	1	Brake Spring
194	32309	1	Retaining Ring
195	610973	1	Terminal
207	34336	1	Throttle Link
223	650451	2	Screw, 1/4-20 x 1"
224	34690A	1	* Intake Pipe Gasket
238	650806	2	Screw, 10-32 x 5/8"
240	34858	1	Air Cleaner Body
245	34340	1	Air Cleaner Filter
250	34341B	1	Air Cleaner Cover
260	35484	1	Blower Housing
261	30200	2	Screw, 10-24 x 9/16"
262	650831	2	Screw, 1/4-20 x 1/2"
275	36473	1	Muffler (Incl. 277)
277	650988	2	Screw, 1/4-20 x 2-5/16"
285	35000A	1	Starter Cup
287	650926	2	Screw, 8-32 x 21/64"
290	30705	1	Fuel Line
292	26460	2	Fuel Line Clamp
300	34476A	1	Fuel Tank (Incl. 292 & 301)
301	33032	1	Fuel Cap
305	35577	1	Oil Fill Tube
306	36832	1	* "O"-Ring
307	35499	1	"O"-Ring
309	650562	1	Screw, 10-32 x 1/2"
310	35578	1	Dipstick
313	34080	1	Spacer
357	36412	1	Starter Rope Retainer
370K	36695	1	Starter Decal
370A	36261	1	Lubrication Decal
380	632099	1	Carburetor (Incl. 184)
390	590694	1	Rewind Starter (NOTE: This engine could have been built with 590737 starter. Refer to the design of the rope pulley strength ribs for part identification. Individual starter parts do not interchange. Refer to service bulletin 116).
400	36481	1	* Gasket Set (Incl. items marked PK in notes) Incl. part #'s 26756 (1), 27234A (1), 33735 (1), 36832 (1), 34338 (1), 34690A (1), 35261 (1), 36477 (1)
420	730225	1	SAE 30 4-Cycle Engine Oil (1 Quart)

ILLUSTRATION SHOWS TYPICAL PARTS ONLY. ORDER BY PART NUMBER. PARTS NOT LISTED ARE SUPPLIED BY OEM.

VIEW 2 OF 3



Ref #	Part Number	Qty	Description
12A	36558	1	Breather Cover & Tube
19	31361	1	Extension Spring
69	35261	1	* Mounting Flange Gasket
70	34311D	1	Mounting Flange (Incl. 72 thru 83)
72	36083	1	Oil Drain Plug
75	27897	1	Oil Seal
86	650488	6	Screw, 1/4-20 x 1-1/4"
151A	35390	1	Intake Valve Seal
182	6201	2	Screw, 1/4-28 x 7/8"
185	31384A	1	Intake Pipe (Incl. 224)
186	32653	1	Governor Link
216	33086	1	R.P.M. Adjusting Lever
223	650451	2	Screw, 1/4-20 x 1"
238	650806	2	Screw, 10-32 x 5/8"
239	34338	1	* Air Cleaner Gasket
245	34340	1	Air Cleaner Filter
250	34341B	1	Air Cleaner Cover
287	650926	2	Screw, 8-32 x 21/64"
298	28763	3	Screw, 10-32 x 35/64"
300	34476A	1	Fuel Tank (Incl. 292 & 301)
301	33032	1	Fuel Cap
370K	36695	1	Starter Decal
390	590694	1	Rewind Starter (NOTE: This engine could have been built with 590737 starter. Refer to the design of the rope pulley strength ribs for part identification. Individual starter parts do not interchange. Refer to service bulletin 116).

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VIEW 3 OF 3



Ref #	Part Number	Qty	Description
12A	36558	1	Breather Cover & Tube
90	611112	1	Flywheel
151A	35390	1	Intake Valve Seal
238	650806	2	Screw, 10-32 x 5/8"
239	34338	1	* Air Cleaner Gasket
240	34858	1	Air Cleaner Body
245	34340	1	Air Cleaner Filter
250	34341B	1	Air Cleaner Cover
275	36473	1	Muffler (Incl. 277)
277	650988	2	Screw, 1/4-20 x 2-5/16"
284	34422	1	Muffler Deflector
284A	650760	1	Screw, 8-32 x 3/8"
370K	36695	1	Starter Decal