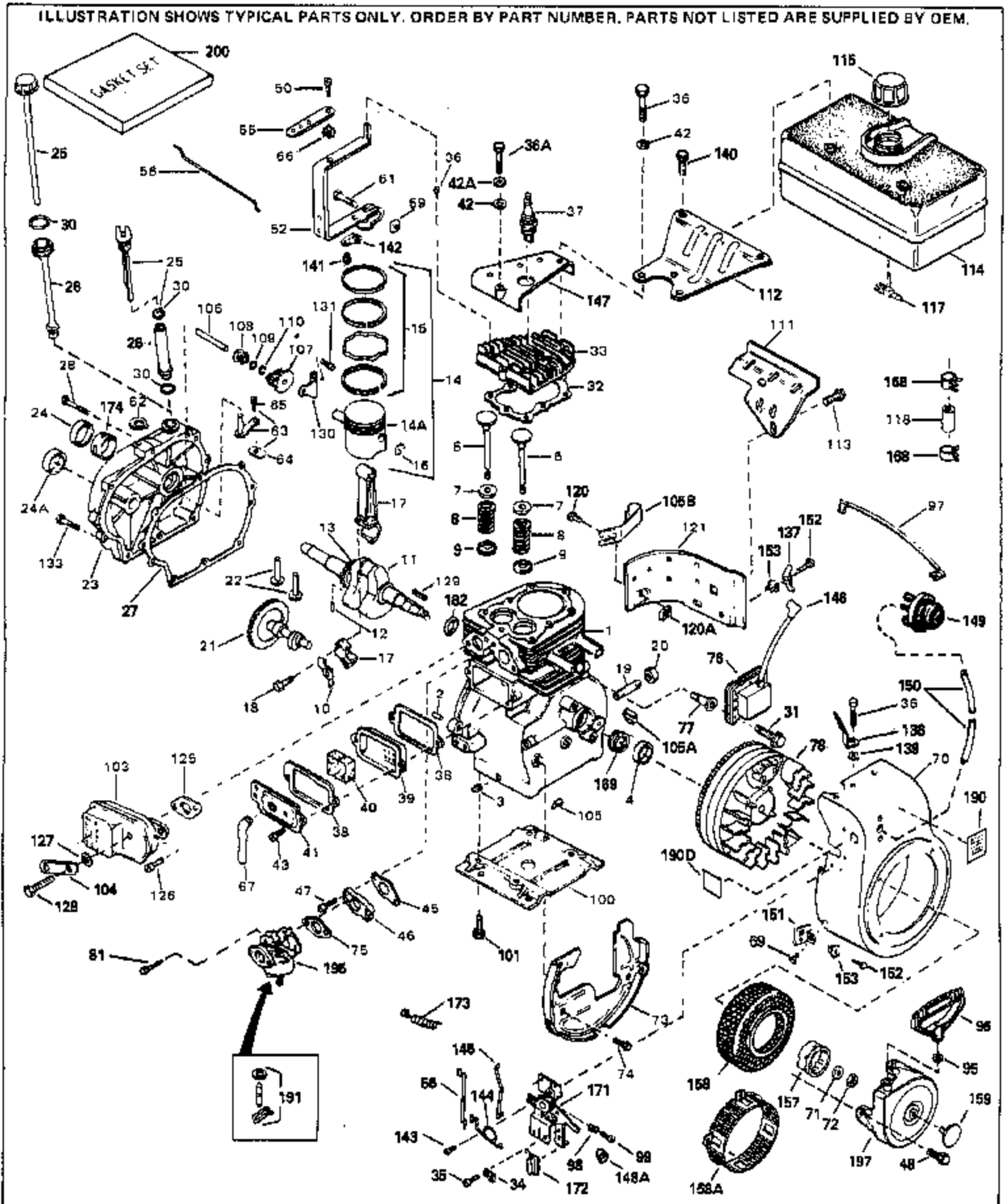


ILLUSTRATION SHOWS TYPICAL PARTS ONLY. ORDER BY PART NUMBER. PARTS NOT LISTED ARE SUPPLIED BY OEM.



## Engine Parts List

Ref #	Part Number	Qty	Description
1	32586C	1	Cylinder (Incl. 2 & 20)
2	27652	2	Dowel Pin
15	30699C	1	Governor Rod (Incl. 15A & 15B)
15A	30700	1	Governor Yoke
15B	650494	1	Screw, 6-40 x 5/16"
16	32326A	1	Governor Lever
16A	30205	1	Governor Bracket
18	650548	1	Screw, 8-32 x 5/16"
20	32630	1	Oil Seal
25	35326	1	Blower Housing Baffle
26	650561	2	Screw, 1/4-20 x 5/8"
30	35272	1	Crankshaft
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
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	2	Piston Pin Retaining Ring
45	32591C	1	Connecting Rod Ass'y. (Incl. 46 & 49)
46	650662C	2	Connecting Rod Bolt
48	34034	2	Valve Lifter
49	34242	1	Oil Dipper
50	32115	1	Camshaft (MCR)
60	30622A	1	Blower Housing Extension
65	650128	1	Screw, 10-24 x 1/2"
69	30684	1	* Cylinder Cover Gasket
70	31303C	1	Cylinder Cover (Incl. 71, 75 & 80)
71	31546	1	Crankshaft Bushing
72	27642	2	Oil Drain Plug
75	28427	1	Oil Seal
80	31845	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"
87	650493	1	Screw, 1/4-20 x 1-3/4"
89	32589	1	Flywheel Key
90	611087	1	Flywheel
92	650815	1	Belleville Washer
93	8116	1	Flywheel Nut
94	33450	1	Lock Nut, 10-32
95	30886A	1	Extension Spring
96	30845A	1	R.P.M. Adjusting Bolt
99	32328	1	R.P.M. Adjusting Bracket
100	34443A	1	Solid State Ignition
101	610118	1	Spark Plug Cover
102	650872	2	Solid State Mounting Stud
103	650814	2	Screw, Torx T-15, 10-24 x 1"
119	32631A	1	* Cylinder Head Gasket

## Engine Parts List

Ref #	Part Number	Qty	Description
120	30938A	1	Cylinder Head (Incl. 3 of 131)
125	27880A	1	Exhaust Valve (1/32" OS) (Incl. 151)
125	27878A	1	Exhaust Valve (Std.) (Incl. 151)
126	32783	1	Intake Valve (Std.) (Incl. 151)
126	32784	1	Intake Valve (1/32" OS) (Incl. 151)
127	650691	3	Washer
128	650690	3	Belleville Washer
129	650697A	2	Screw, 5/16-18 x 2-1/2"
130	650697A	3	Screw, 5/16-18 x 2-1/2"
131	650697A	3	Screw, 5/16-18 x 2-1/2"
135	33636	1	Resistor Spark Plug (RJ17LM)
139	31843A	1	Governor Gear Bracket
140	650965	2	Screw, Torx T-25, 10-24 x 1/2"
149	27882	2	Valve Spring Cap
150	27881	2	Valve Spring
151	32581	2	Valve Spring Keeper
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	1	Screw, 10-24 x 1/2"
174A	650597	1	Screw, 10-24 x 5/8"
182	650517	2	Screw, 1/4-20 x 27/32"
184	31688A	1	* Carburetor To Intake Pipe Gasket
207	32327	1	Throttle Link
224	27915A	1	* Intake Pipe Gasket
238	28820	2	Screw, 10-32 x 1/2"
239	27272A	1	* Air Cleaner Gasket
242	31691	1	Air Cleaner Bracket
243	650152	2	Screw, 8-32 x 3/8"
245	31700	1	Air Cleaner Filter
250	31715	1	Air Cleaner Cover
260	35891	1	Blower Housing
262	29747B	2	Screw, Torx T-40, 5/16-24 x 21/32"
265	30939A	1	Cylinder Head Cover
269	35865	1	* Exhaust Manifold Gasket
272	30196	2	Screw, 5/16-18 x 3/4"
273	34712	1	Carburetor Flange
275	32401	1	Muffler
277A	30196	1	Screw, 5/16-18 x 3/4"
277	650694A	1	Screw, 5/16-18 x 2"
279B	26073	1	Washer
284A	650665	1	Screw, 1/4-15 x 3/4"
284	34174	1	Muffler Deflector
285	32125	1	Starter Cup
287	650884	3	Screw, 8-32 x 1/2"
291	30962	1	Fuel Line
291	29774	1	Fuel Line (1.44/1.56")
292	26460	2	Fuel Line Clamp
295	35857	1	Fuel Shut-Off Valve
298	650665	2	Screw, 1/4-15 x 3/4"
300	34186A	1	Fuel Tank (Incl. 292 & 301)
301	35355	1	Fuel Cap
305	35554	1	Oil Fill Tube
307	35499	1	"O" Ring
308	35540	1	Fill Tube Clip
310	35555	1	Dipstick

## Engine Parts List

Ref #	Part Number	Qty	Description
313A	35189	1	Spacer
314	650873	2	Screw, 1/4-20 x 3/4"
315	611113	1	Alternator Coil (3 Amp)(Incl. 321,322 &323)
321	611161	1	Diode
322	610921	1	Connector Body
323	610922	1	Terminal
325	27275	1	Wire Clip
327	35392	1	Starter Plug
340	34159	1	Fuel Tank Bracket
341	34158	1	Fuel Tank Bracket
342	650561	1	Screw, 1/4-20 x 5/8"
355	590387	1	Starter Handle
361	30063	4	Screw, Torx T-30, 1/4-20 x 1/2"
370	36261	1	Instruction Decal
370A	550223	1	Name Decal
370B	35274	1	Instruction Decal
380	631453	1	Carburetor (Incl. 184)
390	590666	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)
453	29538	1	Engine Mounting Base
454	650542	4	Screw, 5/16-18 x 3/4"