

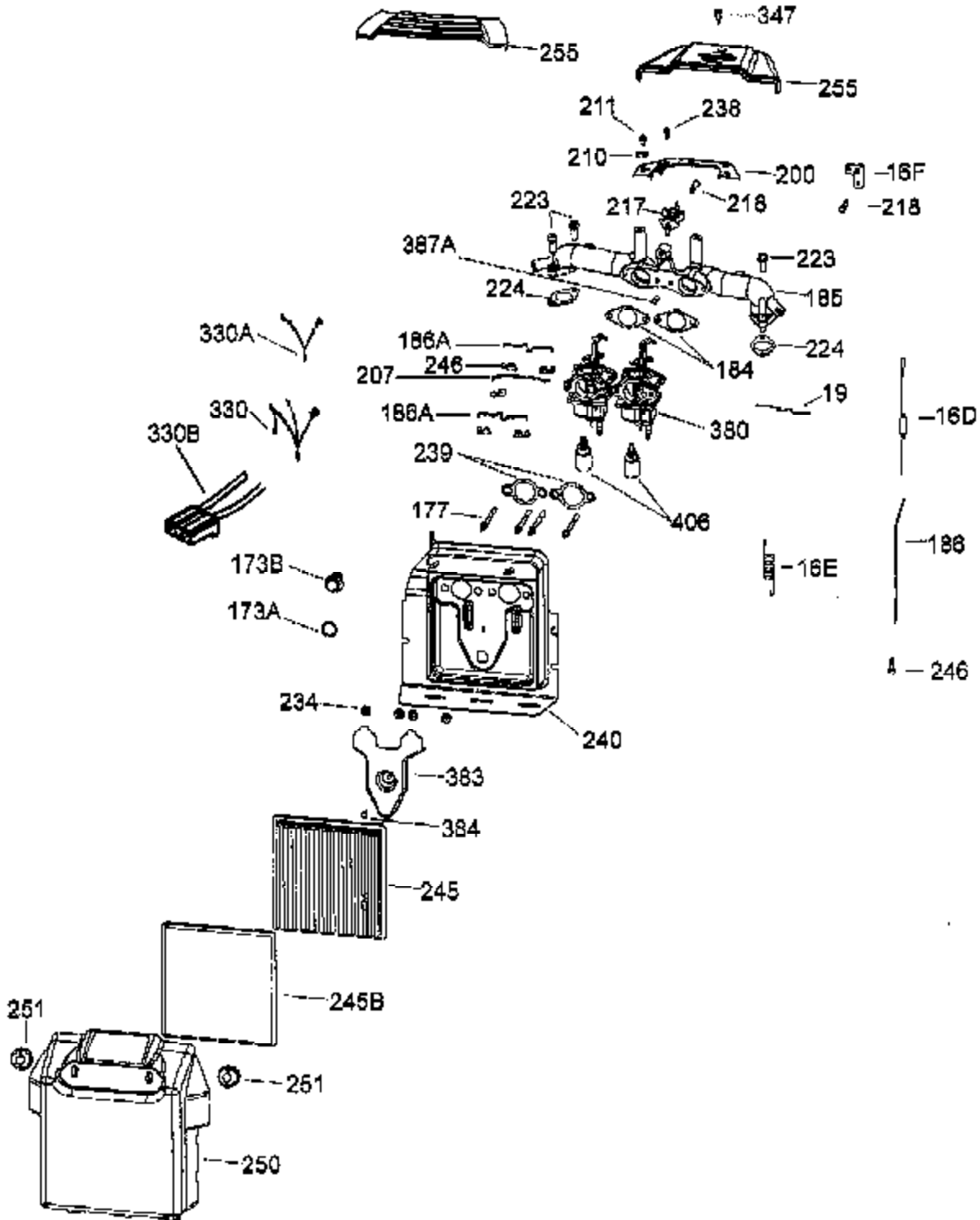
Engine Parts List #1

Ref #	Part Number	Qty	Description
	1 0	1	Cylinder (Machined) (Order engine if replacement is needed)
	2 27652	2	Dowel Pin
	11 36302	1	Check Valve
	11B 650902	1	Screw, 10-32 x 7/16"
	11A 36303	1	Breather Plate
	14 37363	1	Washer
	15B 650738	1	Screw, 1/4-20 x 5/8"
	15 37364	1	Governor Rod
	16A 37414	1	Governor Spring Bracket
	16 37413	1	Governor Lever
	17C 37429	1	Breather Tube Clamp
	30 37818	1	Crankshaft
	35 651069	1	Screw, Carriage 1/4-20 x 1-1/2"
	37 650456	1	Lock Nut, 1/4-20
	38 37365	1	Retaining Ring
	40 40049	1	Piston, Pin & Ring Set (Std.)
	40 40050	1	Piston, Pin & Ring Set (.010"OS)
	41 40047	1	Piston & Pin Ass'y. (Std.) (Incl. 43)
	41 40048	1	Piston & Pin Ass'y.(.010"OS)(Incl.43)
	42 40013	1	Ring Set (Std.)
	42 40014	1	Ring Set (.010"OS)
	43 27888	2	Piston Pin Retaining Ring
	45 37372	1	Connecting Rod Ass'y. (Incl. 46)
	46 651063	4	Connecting Rod Bolt
	48 37373	4	Valve Lifter
	50 37773	1	Camshaft (MCR)
	52B 36333	1	"O" Ring
	52A 37382	1	Oil Pump Shaft
	52C 36334	1	Oil Pump Cover (Incl. 52B)
	52D 650888	3	Screw, T-30 1/4-20 x 43/64"
	52E 37383	1	Oil Pump Gear
	52F 37384	1	Oil Pump Gear Retaining Ring
	52 37305	1	Oil Pump Ass'y.
	60A 650773	4	Screw, 1/4-20 x 1/2"
	69 37377	1	* Mounting Flange Gasket
	70 37378	1	Mounting Flange (Incl. 72,72A,75,80,3 81-387)
	72C 37651	1	Oil Drain Valve
	72 31927	1	Oil Drain Plug
	72B 28534	1	Oil Drain Plug
	75A 37369	1	Oil Seal (Governor Shaft)
	75 36301	2	Oil Seal (1 in Ref 1, 1 in Ref 70)
	80 37379	1	Governor Shaft
	81 37381	1	Washer (Governor Shaft)
	82 37380	1	Governor Gear Ass'y.
	83 35322	1	Governor Spool
	84 29193	1	Retaining Ring
	86 651064	9	Screw, 5/16-18 x 1-15/32"
	89 650592	1	Flywheel Key
	90 611254	1	Flywheel (Incl. 91 & 91A)
	91 611241A	1	Flywheel Fan
	91A 611242	1	Flywheel Retainer
	92 651082	1	Belleville Washer
	93 650594	1	Flywheel Nut
	100 37395	2	Solid State Ignition (Incl. 101)
	101 610118	2	Spark Plug Cover
	102 651024	4	Solid State Mounting Stud
	103 651007	6	Screw, T-15 10-24 x 15/16"
	119 37830	2	* Cylinder Head Gasket

Ref #	Part Number	Qty	Description
120A	37783	1	Cylinder Head, Breather Side
120	37782	1	Cylinder Head, Opp. Breather Side
125	37780	2	Exhaust Valve (Std.)
126	37779	2	Intake Valve (Std)
127	650691	12	Flat Washer
128	650690	12	Belleville Washer
130	650697A	12	Screw, 5/16-18 x 2-1/2"(Head Mount)
135	34645	2	Spark Plug (RN4C)
143A	37771	2	Rocker Arm Pin
143	37774	2	Rocker Arm Housing
145	651088	4	Lock Washer
146	651091	4	Screw, T-45, 5/16-24 x 29/32"
150	27881	4	Valve Spring
151A	40016A	2	Valve Seal
151	37781	4	Valve Keeper Retainer & Cap Set
155	37769	1	Rocker Arm
156	650755	1	Adjusting Screw
157	650864	1	Lock Nut
158	37772	4	Push Rod
159	35952	2	* Rocker Arm Cover Gasket
160	37770	2	Rocker Arm Cover
161	30063	10	Screw, T-30 1/4-20 x 1/2"
161A	651034	2	Stud, Valve Cover Mounting
169	37367	1	* Valve Cover Gasket
171	37366	1	Breather Element
172	37368	1	Valve Cover
173	37393A	1	Breather Tube (Rubber)
212	37370	4	Bushing
253A	37424	1	Compression Release Pin
253	37376	1	Compression Release Weight
254	37375	1	Compression Release Spring
260	37775	1	Blower Housing (Black)
261	651090	2	Shoulder Screw
262	651089	1	Shoulder Screw
265	37831	1	Cylinder Head Cover, Opp. Breather
265A	37832	1	Cylinder Head Cover, Breather Side
270A	35829A	2	Exhaust Port Liner
286	37394	1	Flywheel Screen
287	651066	4	Screw, T-20 8-18 x 1-15/32"
290	30962	1	Fuel Line (16.75")
291A	29774	1	Fuel Line (4.50")
291	30962	1	Fuel Line
291C	34357	1	Fuel Line (6.75")
292	26460	8	Fuel Line Clamp
293	35787	1	Pulse Pump
293A	650931	2	Screw, 8-32 x 1-1/2"
295A	37422	1	Fuel Fitting
296	37768	1	Fuel Filter (Incl. 292)
303	32958	1	Pulse Pump/Fuel Fitting
305	36349	1	Oil Fill Tube
306	37401	1	* O-Ring (Oil Fill, Bottom)
307	35499	1	O-Ring Oil Fill, (Top)
309	650974	1	Screw, 1/4-20 x 57/64"
310	37421	1	Dipstick
313A	36674	2	Spacer
314	651007	2	Screw, T-15, 10-24 x 15/16"
315	611292	1	Alternator Coil (16 Amp)(Incl. 322-32 3B)
319	651015	2	Screw, 1/4-20 x 1-1/8"

Engine Parts List #1

Ref #	Part Number	Qty	Description
320	611184	1	Regulator (16 Amp)(6-pin connector)
322	611281	1	Connector Body
323	611276	1	Terminal
323B	611282	2	Terminal
323A	611277	1	Terminal
325	36342	1	Wire Clip
342	651031	2	Screw, 1/4-20 x 9/16"(Ref. 240 & 265)
346	36413	1	Fuel Pump Bracket
347	651092	3	Screw
370A	35274	1	Lubrication Decal
370K	36695	1	Starter Decal
381	650767	1	Screw, 8-32 x 27/64"
382	36931	1	Oil Strainer Screen
385	570673	1	Ball
386	36329	1	Pressure Release Spring
387	37652	1	Cotter Pin
400	37834	1	* Gasket Set (Incl. items marked PK)
420	730225A	1	SAE 30, 4-Cycle Engine Oil
428	37362	1	Spacer
475	36563	1	Oil Filter
476	36929	1	Oil Filter Adaptor (Incl. 479)
477	650378	2	Screw, T-30 5/16-18 x 1 3/32"
479	36930	1	* Oil Filter Adaptor Gasket



Ref #	Part Number	Qty	Description
16E	37417	1	Governor Idle Spring
16F	37418	1	Bell Crank Lever
16D	37415	1	Governor Spring, Hi-speed
19	37416	1	Throttle Spring
72B	28534	1	Oil Drain Plug
173B	37409	1	Breather Tube Fitting
173A	37410	1	Breather Tube Grommet
177	651067	4	Carburetor Mounting Stud
184	36352	2	* Carburetor to Intake Pipe Gasket
185	37396	1	Intake Pipe (Incl. 387A)
186A	37405	2	Choke Link
186	37404	1	Governor Link
200	37400	1	Control Bracket
207	37406	1	Throttle Link
210	27793	2	Conduit Clip
211	28942	2	Screw, 10-32 x 3/8"
217	37419	1	Control Lever
218	651070	2	Screw, 10-32 x 1-1/4"
223	650971	4	Screw, T-30 5/16-18 x 7/8"
224	33515A	2	* Intake Pipe Gasket (Pipe to Head)
234	650928	4	Lock Nut, 1/4-20
238	650902	2	Screw, 10-32 x 7/16"
239	36358	2	* Air Cleaner Gasket
240	37691	1	Air Cleaner Body Assy. (Incl. 239)
245B	37361	1	Air Cleaner Pre-Filter (Poly)
245	37360	1	Air Cleaner Filter (Paper)
246	37407	6	Connector Bushing Link
250	37778	1	Air Cleaner Cover
251	37689	2	Wing Nut, 1/4-20 x 1-19/32"
255	37776	1	Control Cover
262	651089	1	Shoulder Screw
314	651007	2	Screw, T-15, 10-24 x 15/16"
323A	611277	1	Terminal
323B	611282	2	Terminal
330A	37739	1	Fuel Solenoid Wire Assembly (R & G)
330	37403	1	Fuel Solenoid Wire Assembly (Black)
347	651092	3	Screw
380	640333	2	Carburetor (Incl. 184 & 428)
383	37411A	1	Carburetor Baffle
384	30200	1	Screw, 10-24 x 9/16" Self Tap
387A	37397	1	Roll Pin
406	611221	2	Fuel Shut-Off Solenoid