



543700

Illustrated Parts List

Model Series

543700

TYPE NUMBERS
0100 Through 0121.

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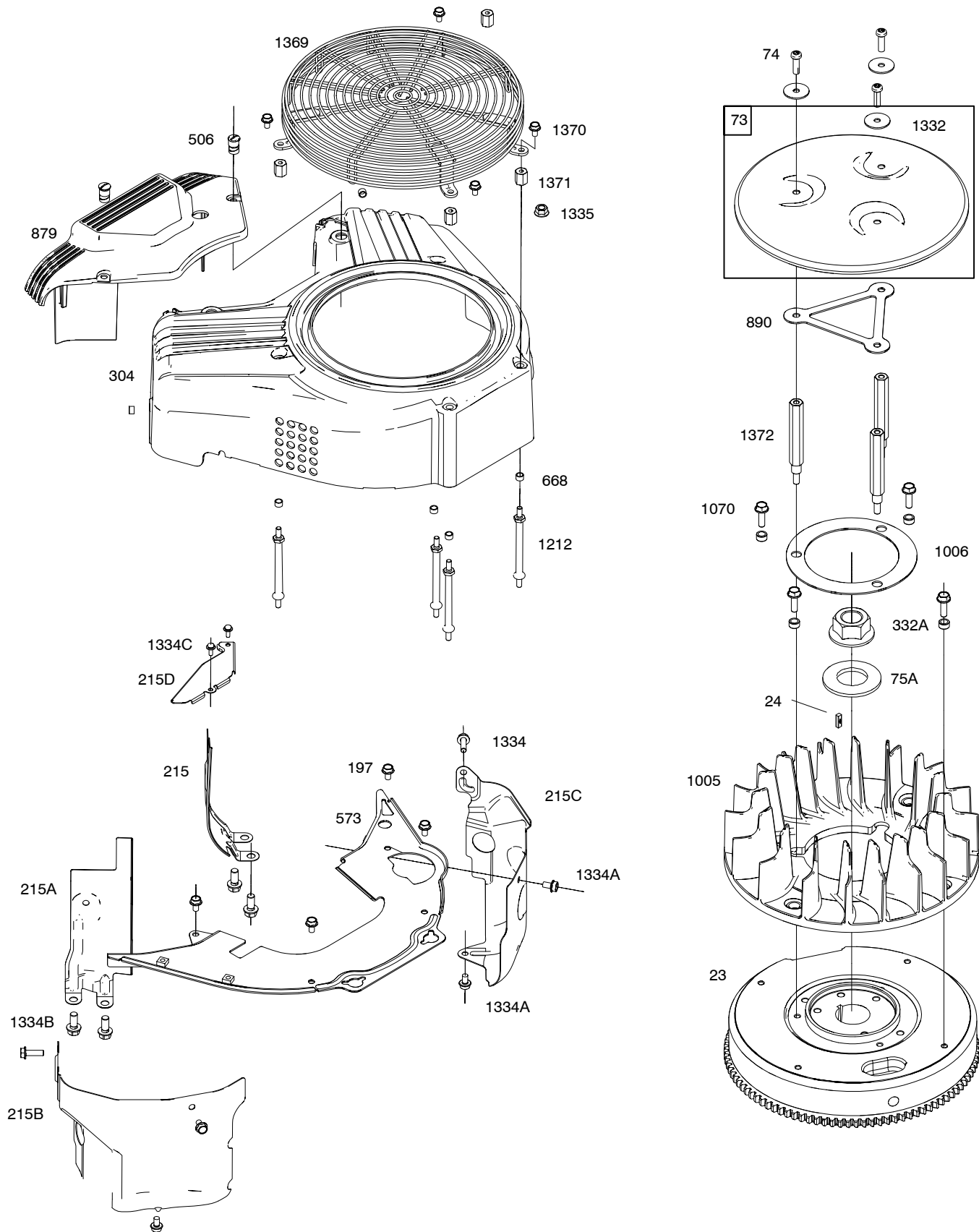
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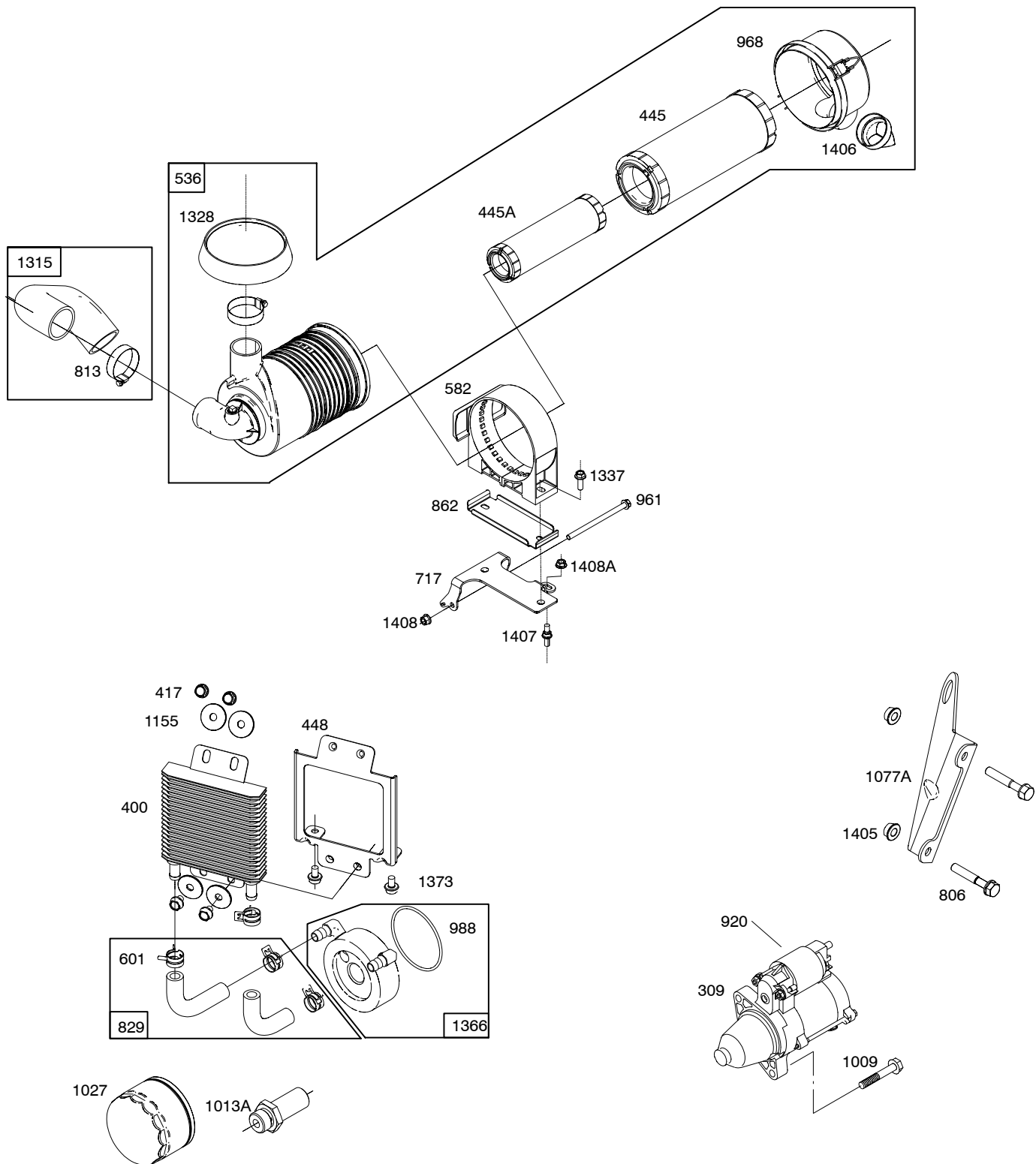
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543700



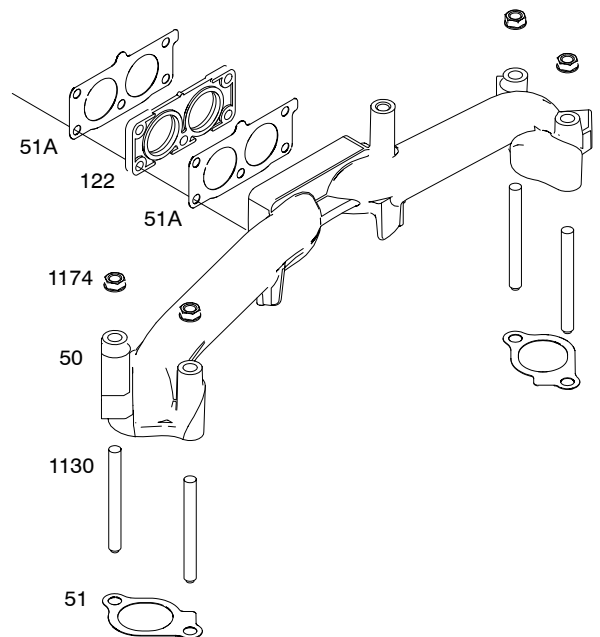
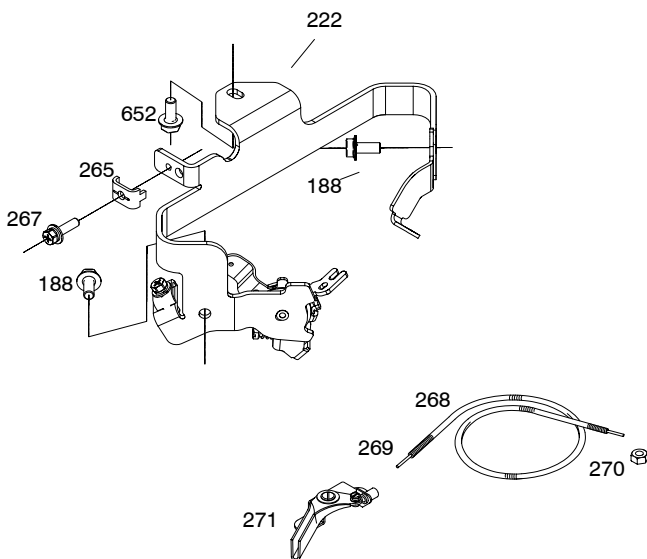
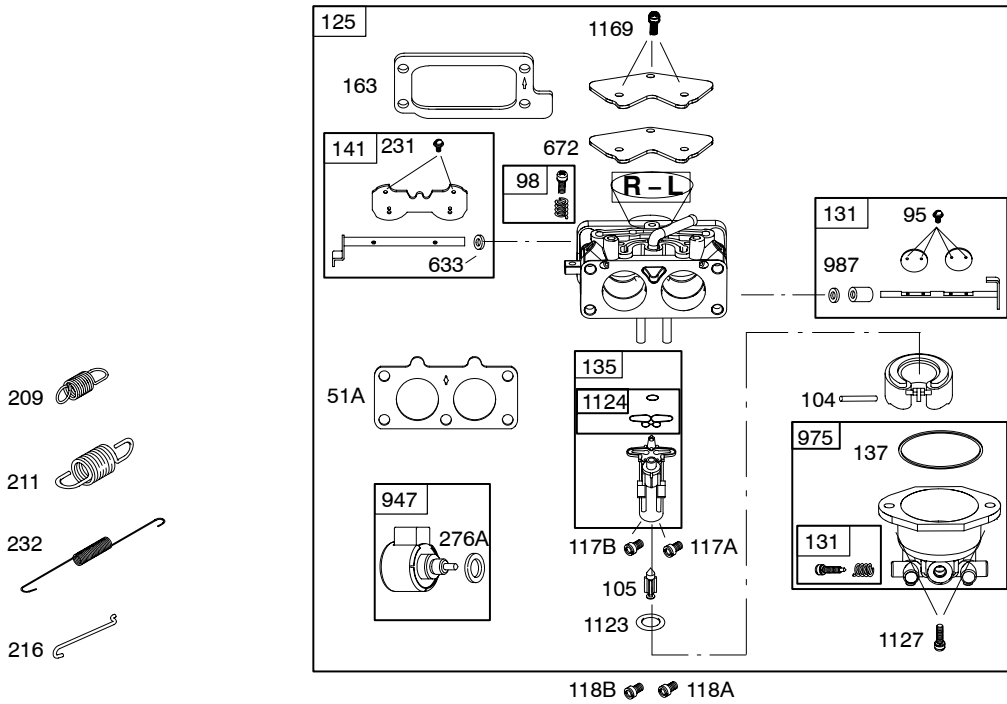
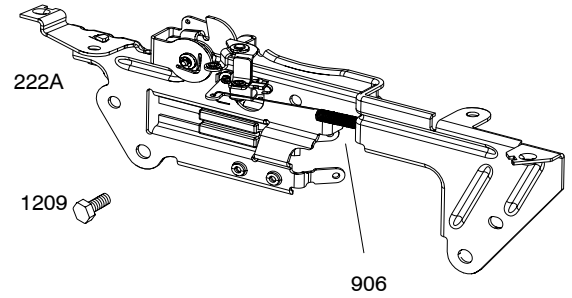
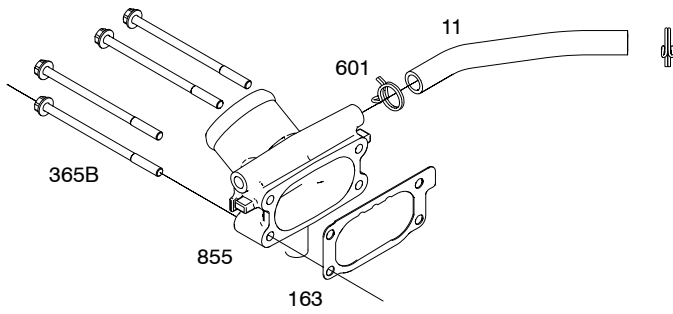
Illustrations cover a range of engines. Parts shown without corresponding text may not be used on your specific engine.
3496-4 Assemblies include all parts shown in frames. **11/29/2005**

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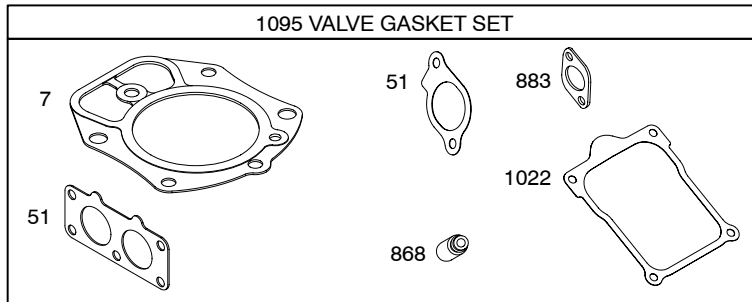
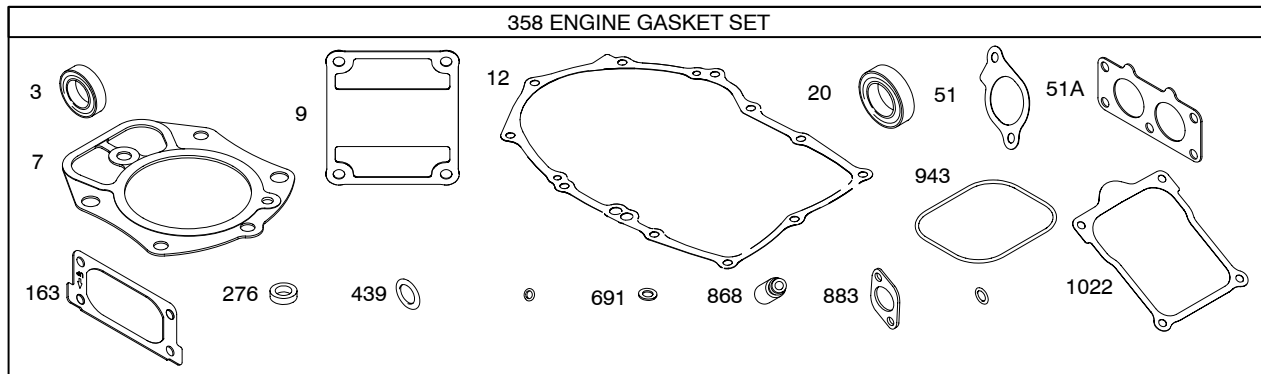


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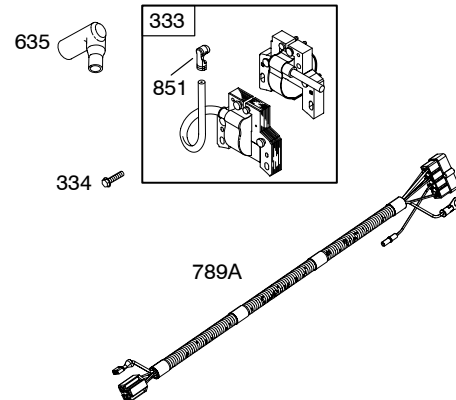
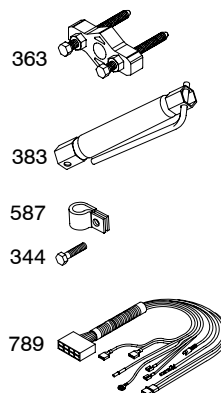
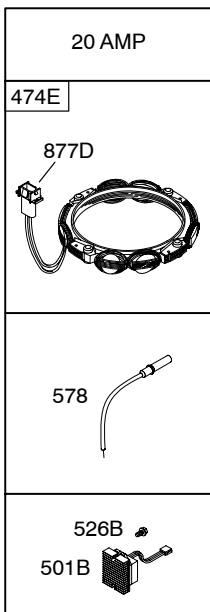
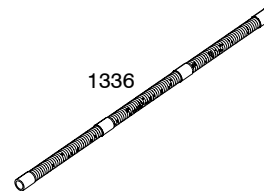
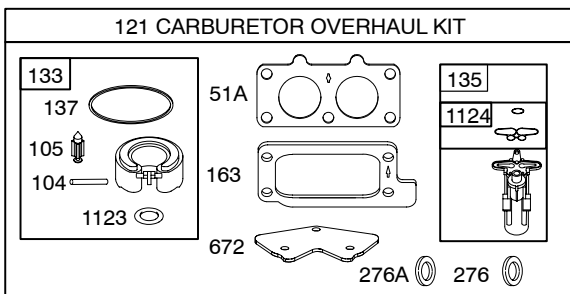


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3496-6 Assemblies include all parts shown in frames. **11/29/2005**



1058 OPERATOR'S MANUAL

1036 LABEL EMISSIONS



NOTE: All stators use a No. 1119 mounting screw.

NOTE: The proper flywheel part number and/or the alternator magnet size will determine the alternator type or output. See repair instruction manual for additional information.

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REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	842617	Cylinder Assembly	50	842532	Manifold-Intake	211	809875	Spring-Governed Idle
3	★841596	Seal-Oil (Magneto Side)	51	★Δ841592	Gasket-Intake	215	809728	Guide-Air (Cylinder #1)
4	842626	Sump-Engine	51A	●★Δ809910	Gasket-Intake	215A	809737	Guide-Air (Cylinder #2)
5	841666	Head-Cylinder (Cylinder #1)	73	841840	Screen-Rotating	215B	809897	Guide-Air (Cylinder #2)
		----- Note -----	74	809947	Screw (Rotating Screen)	215C	809738	Guide-Air (Cylinder #1)
		841667 Head-Cylinder (Cylinder #2)	75A	842548	Washer (Flywheel)	215D	809739	Guide-Air (Valley)
7	★Δ809730	Gasket-Cylinder Head	95	690718	Screw (Throttle Valve)	216	809788	Link-Choke Used on Type No(s). 0100, 0120, 0121.
9	842545	Gasket-Breather	98	808177	Kit-Idle Speed	219	809426	Gear-Governor
11	842541	Tube-Breather	104	●690882	Pin-Float Hinge	220	841608	Washer (Governor Gear)
12	★809727	Gasket-Crankcase	105	●696136	Valve-Float Needle	221	841026	Cup-Governor
13	809784	Screw (Cylinder Head)	117A	791502	Jet-Main (Standard)	222	842615	Bracket-Control Used on Type No(s). 0100, 0110, 0120, 0121.
15	807392	Plug-Oil Drain	117B	842585	Jet-Main (Standard)	222A	841527	Bracket-Control Used on Type No(s). 0110.
16	842551	Crankshaft	121	842697	Kit-Carburetor Overhaul	227	842534	Lever-Governor Control Used on Type No(s). 0100, 0120, 0121.
20	★841596	Seal-Oil (PTO Side)	122	809880	Spacer-Carburetor			----- Note -----
21	809895	Cap-Oil Fill	125	842555	Carburetor			809984 Lever- Governor Control Used on Type No(s). 0110.
22	807362	Screw (Crankcase Cover/Sump)	131	842694	Kit-Throttle Shaft	231	690718	Screw (Choke Valve)
23	841998	Flywheel	133	●841545	Float-Carburetor	232	690545	Spring-Governor Link
24	222698	Key-Flywheel	135	●842677	Tube-Fuel Transfer	240	695666	Filter-Fuel
25	809790	Piston Assembly (Standard)	137	●841651	Gasket-Float Bowl	265	691024	Clamp-Casing
		----- Note -----	141	842695	Kit-Choke Shaft	267	692083	Screw (Casing Clamp)
		841931 Piston Assembly (.020" Oversize)	146	691639	Key-Timing	268	691025	Casing-Control Wire
26	809972	Ring Set (Standard)	163	●★807375	Gasket-Air Cleaner	269	691026	Wire-Control
		----- Note -----	187	841011	Line-Fuel	270	691027	Nut (Control Wire Casing)
		841932 Ring Set (.020" Oversize)	187A	842527	Line-Fuel	271	692541	Lever-Control
27	807351	Lock-Piston Pin	188	807084	Screw (Control Bracket)	276	●841654	Washer-Sealing
28	807361	Pin-Piston	192	807623	Adjuster-Rocker Arm	276A	●809436	Washer-Sealing
29	809275	Rod-Connecting	197	841233	Screw (Back Plate)			
32	807363	Screw (Connecting Rod)	202	841322	Link-Mechanical Governor			
33	809901	Valve-Exhaust			----- Note -----			
34	809902	Valve-Intake			842533 Link- Mechanical Governor Used on Type No(s). 0100.			
35	809374	Spring-Valve (Intake)	209	842614	Spring-Governor Used on Type No(s). 0110.			
36	809374	Spring-Valve (Exhaust)			----- Note -----			
40	807492	Retainer-Valve			841684 Spring- Governor Used on Type No(s). 0100, 0120, 0121.			
45	809785	Tappet-Valve						
46	809879	Camshaft						

★ Included in Engine Gasket Set-Ref. No.358.

● Included in Carburetor Overhaul Kit-Ref. No. 121.

◆ Included in Carburetor Gasket Set-Ref. No. 977.

Δ Included in Valve Gasket Set-Ref. No 1095.

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REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
304	841542	Housing-Blower (Oil Cooler)	536	809670	Cleaner-Air	868	★△691963	Seal-Valve
309	807383	Motor-Starter (DC) (10-16 AMP)	573	809956	Plate-Back	877D	698092	Wire/Connector- Alternator
332A	842222	Nut (Flywheel)	578	691208	Wire Assembly	879	842526	Cover-Carburetor
333	841279	Armature-Magneto	580	809894	Seal-O Ring (Oil Fill Cap)	883	★△809872	Gasket-Exhaust
334	692066	Screw (Magneto Armature)	582	809878	Clamp-Air Cleaner	890	809987	Bracket-Support
337	692051	Plug-Spark	587	807386	Clamp-Cable	906	690707	Spring-Torsion
344	692539	Screw (Cable Clamp)	596	691492	Screw (Oil Pump)	914	807357	Screw (Rocker Cover)
358	841122	Gasket Set-Engine	601	841499	Clamp-Hose	920	825418	Solenoid-Starter
363	19203	Puller-Flywheel	601C	691038	Clamp-Hose	943	★842538	Seal-O Ring (Oil Pump Cover)
365B	841853	Screw (Carburetor)	613	809743	Screw (Muffler)	947	841546	Solenoid-Fuel
383	19374	Wrench-Spark Plug	615	809533	Retainer-Governor Shaft	961	842530	Screw (Air Cleaner Bracket)
385	809876	Screw (Fuel Pump)	616	809433	Crank-Governor	965	842536	Cover-Oil Pump
387	809669	Pump-Fuel	633	●808183	Seal-Choke/Throttle Shaft	968	842621	Cover-Air Cleaner
400	841501	Cooler-Oil	635	692076	Boot-Spark Plug	987	●690722	Seal-Throttle Shaft
415	690283	Plug Used on Type No(s). 0110.	652	807084	Screw (Support Bracket)	988	841506	Gasket-Oil Adapter
417	810074	Screw (Oil Cooler)	668	841974	Spacer	1005	809950	Fan-Flywheel
437	809743	Screw (Exhaust Manifold)	672	●842696	Gasket-Carburetor Plate	1006	809999	Retainer-Fan
439	★692154	Seal-O Ring (Crankcase Cover/Sump)	691	★809287	Seal-Governor Shaft	1009	690711	Screw (Starter Motor)
445	841497	Filter-Air Cleaner Cartridge	717	842529	Bracket-Air Cleaner	1013A	841602	Nipple-Oil Filter
445A	821136	Filter-Air Cleaner Cartridge	718	690959	Pin-Locating	1017	842535	Screen-Oil Pump
448	841504	Bracket-Oil Cooler	741	809432	Gear-Timing	1022	★△809732	Gasket-Rocker Cover
474E	696579	Alternator (20 Amp)	750	842537	Screw (Oil Pump Cover)	1023	842540	Cover-Rocker
501B	691573	Regulator (20 Amp)	789	809906	Harness-Wiring	1023A	842543	Cover-Rocker
506	809957	Screw (Carburetor Cover)	789A	809967	Harness-Wiring	1024	842539	Pump-Oil
523	842542	Dipstick	798	691492	Screw (Rocker Arm)	1026	809783	Rod-Push (Aluminum)
526B	691547	Screw (Regulator)(20 Amp)	806	807362	Screw (Lifting Bracket)	1027	492932	Filter-Oil (2 1/4" Long)
527	807116	Clamp-Tube	----- Note -----			1029	807323	Arm-Rocker
						1036		Label-Emissions (Available from an Authorized Briggs & Stratton Service Dealer)
						1058	276354	Operator's Manual
						1070	807435	Screw (Flywheel Fan)
			813	807376	Clamp	1077	809729	Bracket-Lifting
			829	841503	Hose-Oil	1077A	842616	Bracket-Lifting
			851	493880	Terminal-Spark Plug	1095	841123	Gasket Set-Valve
			855	842528	Adapter-Air Cleaner	1100	690973	Pivot-Rocker Arm
			862	841886	Strap/Stud-Air Cleaner Mounting	1119	691552	Screw (Alternator)

★ Included in Engine Gasket Set-Ref. No.358.

● Included in Carburetor Overhaul Kit-Ref. No. 121.

◆ Included in Carburetor Gasket Set-Ref. No. 977.

△ Included in Valve Gasket Set-Ref. No 1095.

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3496-9

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11/29/2005

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REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1123	●841653	Seal-O Ring (Solenoid Retainer)	1263	842544	Reed-Breather	1371	841537	Nut (Flywheel Fan Guard)
1124	●842678	Seal-O Ring (Fuel Transfer Tube)	1315	809905	Hose-Air Cleaner	1372	809946	Stud (Rotating Screen)
1127	841621	Screw (Float Bowl)	1328	809907	Cap-A/C Rain	1373	841233	Screw (Oil Cooler Bracket)
1130	841590	Stud (Intake Manifold)	1331	809894	Seal-O Ring	1375	842546	Cover-Breather Reed
1155	806647	Washer (Oil Cooler)	1332	809948	Washer	1376	842547	Screw (Breather/Reed Cover)
1169	841620	Screw (Carburetor Cover Plate)	1334	807435	Screw	1405	690941	Nut (Lifting Bracket)
1174	842067	Nut (Intake Manifold)	1334A	841233	Screw	1406	842623	Valve-Debris
1209	692539	Screw (Speed Control Panel)	1334B	692062	Screw (18mm Long)	1407	842531	Stud (Air Cleaner Bracket)
1212	809958	Stud (Blower Housing)	1334C	690677	Screw	1408	52858GS	Nut (Air Cleaner Bracket)
			1335	690939	Nut (Blower Housing)	1408A	690941	Nut (Air Cleaner Bracket)
			1336	841015	Shield-Wire Protective	1409	841015	Fuel Line Shield
			1337	807382	Screw Air Cleaner Bracket			
			1366	841510	Diverter-Oil Cooler			
			1369	841612	Guard-Flywheel Fan			
			1370	692539	Screw (Flywheel Fan Guard)			

★ Included in Engine Gasket Set-Ref. No.358.

● Included in Carburetor Overhaul Kit-Ref. No. 121.

◆ Included in Carburetor Gasket Set-Ref. No. 977.

△ Included in Valve Gasket Set-Ref. No 1095.

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