

284700

Illustrated Parts List

Model Series

284700

TYPE NUMBERS
0101 through 1150.

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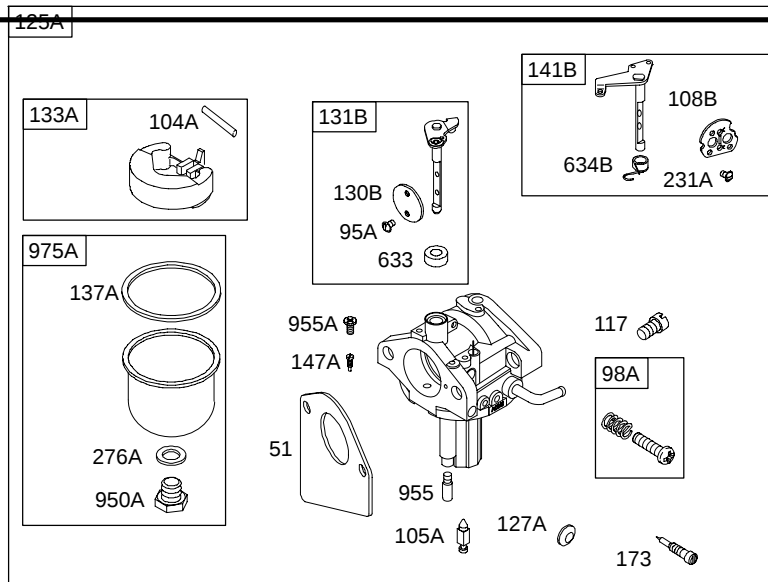


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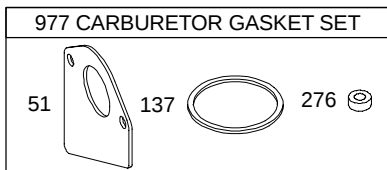
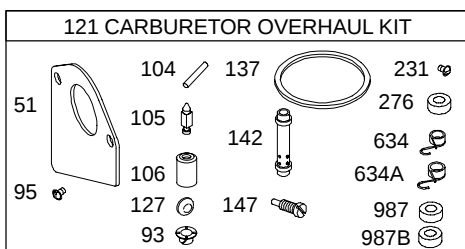
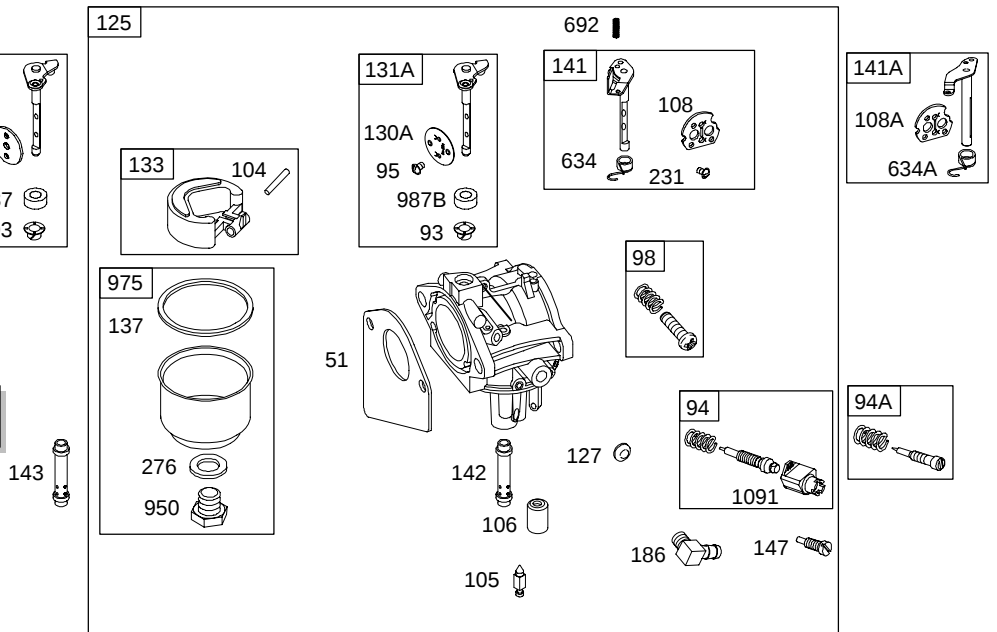


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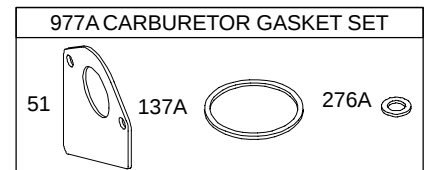
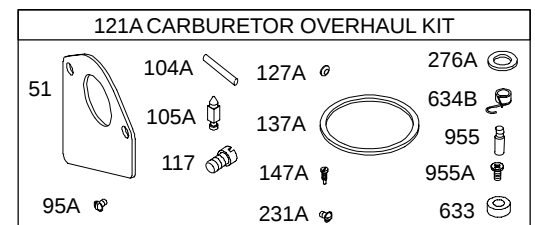


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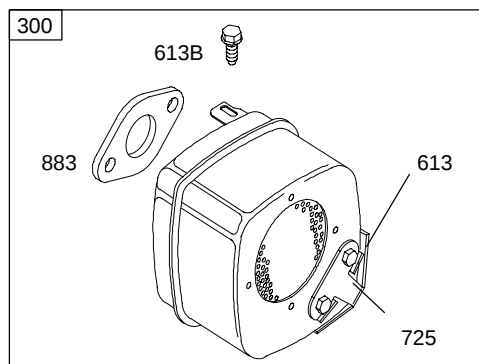
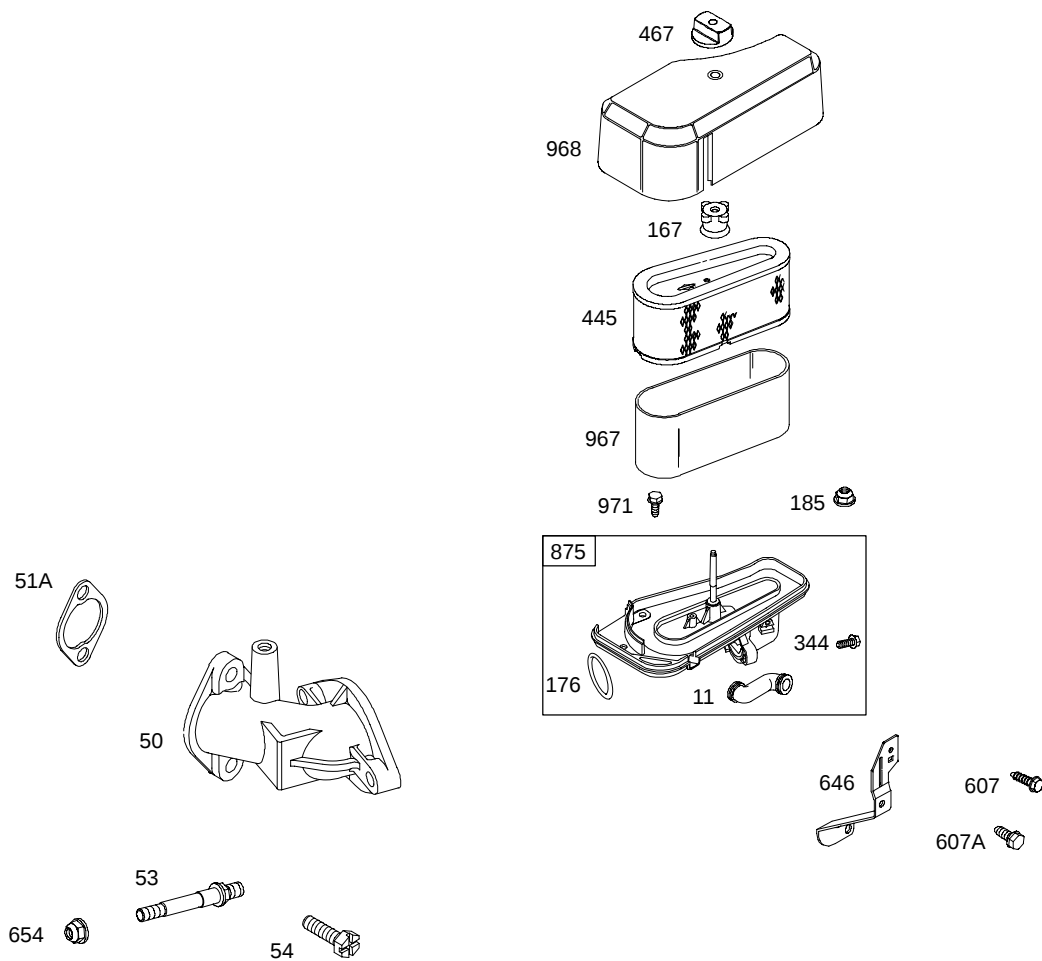


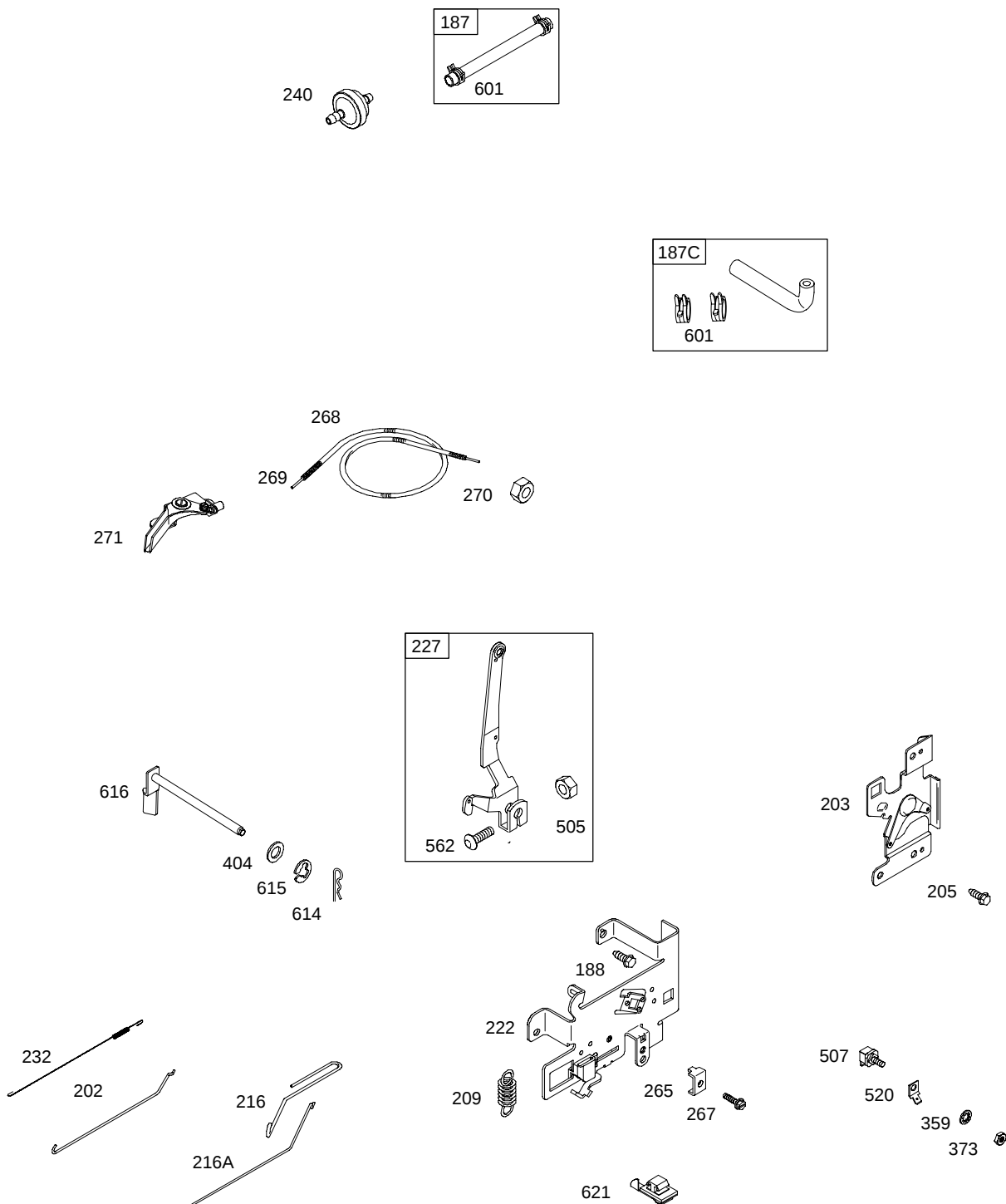
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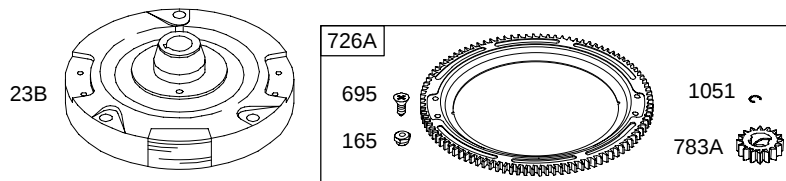
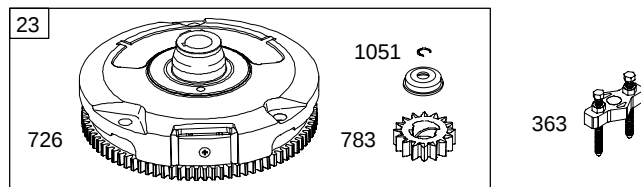
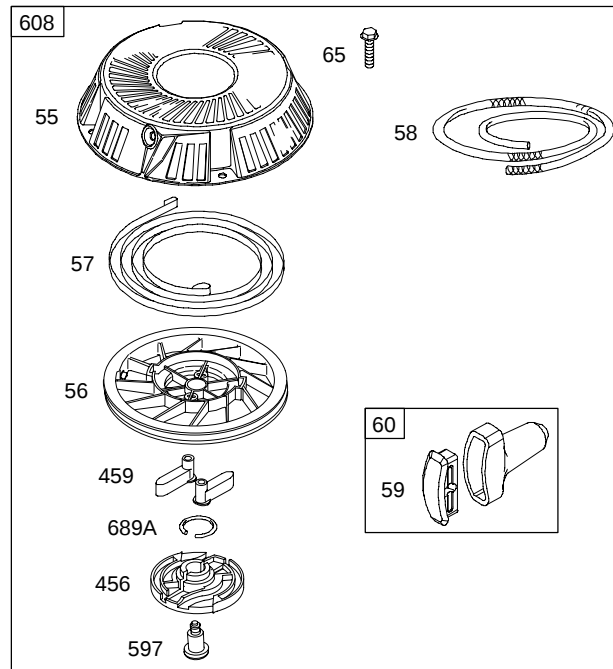


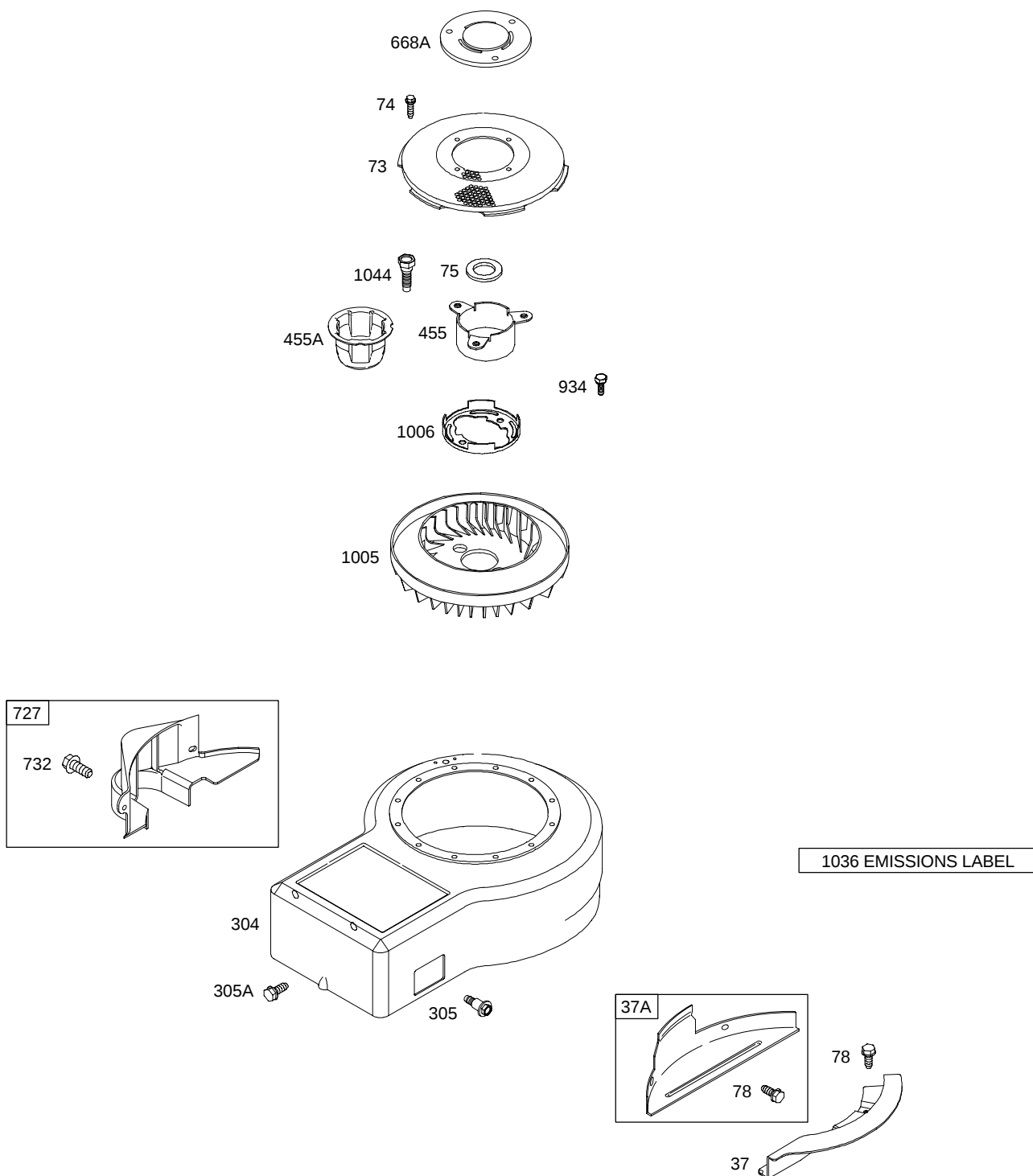
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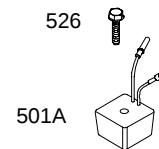
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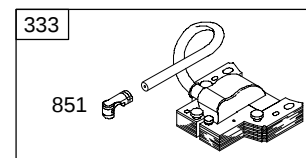
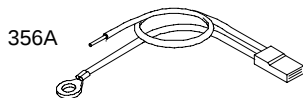


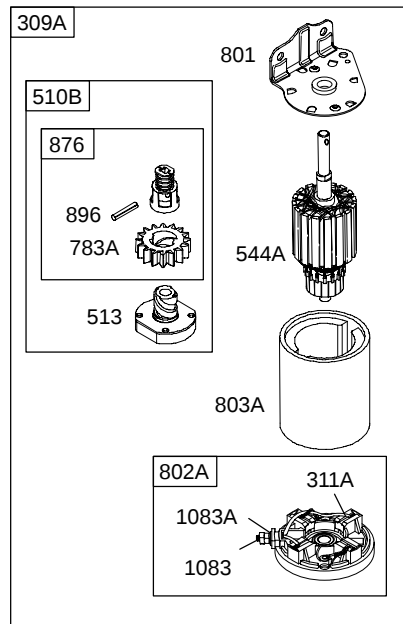
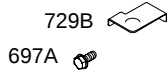
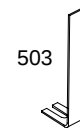
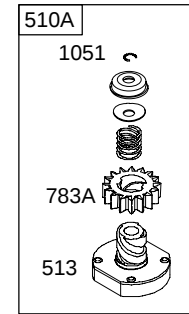
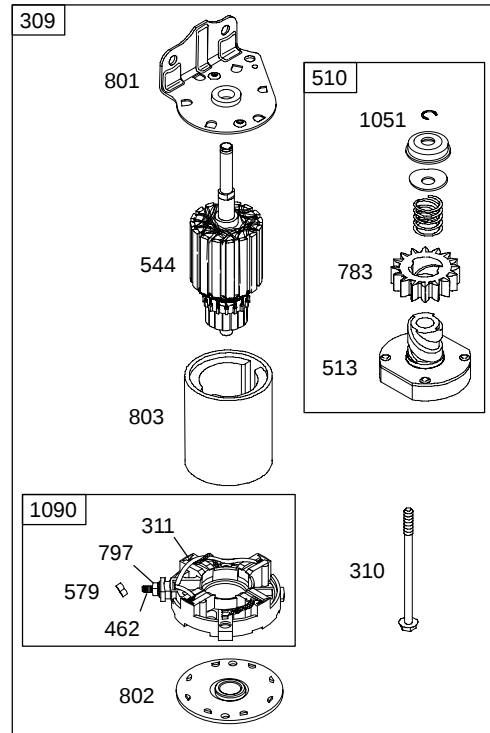
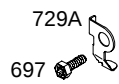
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DUAL CIRCUIT	TRI CIRCUIT
474A 877  1059 	474B 877B  1059 
878 	878A 



NOTE: ALL OLD STYLE STATORS USE
REFERENCE NUMBER 119 MOUNTING SCREW





NOTE: For Replacement Starter Motor, See Reference 309.

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REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	496413	Cylinder Assembly	24	222698	Key–Flywheel			----- Note -----
2	399265	Kit–Bushing/Seal (Magneto Side)	25	696397	Piston Assembly (Standard) (Used After Code Date 01060600).			499996 Ring Set (Standard) (Used Before Code Date 01060700).
3	★391086	Seal–Oil (Magneto Side)		696399	Piston Assembly (.020" Oversize) (Used After Code Date 01060600).			392331 Ring Set (Standard Chrome) (Used Before Code Date 01060700).
4	494238	Sump–Engine		696400	Piston Assembly (.030" Oversize) (Used After Code Date 01060600).			498998 Ring Set (.020" Oversize) (Used Before Code Date 01060700).
5	494240	Head–Cylinder				27	691299	Lock–Piston Pin (Used After Code Date 95101500).
7	Ø★271866	Gasket–Cylinder Head			----- Note -----			----- Note -----
8	495735	Breather Assembly		499284	Piston Assembly (Standard) (Used Before Code Date 01060700).			691792 Lock–Piston Pin (Used Before Code Date 95101600).
9	Ø★27803	Gasket–Breather		499292	Piston Assembly (.020" Oversize) (Used Before Code Date 01060700).	28	498319	Pin–Piston (Standard) (Used After Code Date 95101500).
10	691666	Screw (Breather Assembly)						----- Note -----
11	692253	Tube–Breather						299691 Pin–Piston (Standard) (Used Before Code Date 95101600).
12	★692226	Gasket–Crankcase (.015" Thick) (Standard) ----- Note ----- ★692406 Gasket– Crankcase (.005" Thick) ★692405 Gasket– Crankcase (.009" Thick)						498320 Pin–Piston (.005" Oversize) (Used After Code Date 95101500).
13	690904	Screw (Cylinder Head)	26	696403	Ring Set (Standard) (Used After Code Date 01060600).			391286 Pin–Piston (.005" Oversize) (Used Before Code Date 95101600).
15	690946	Plug–Oil Drain						
15A	691680	Plug–Oil Drain Used on Type No(s). 0147, 1147.						
16	693944	Crankshaft (Used After Code Date 95073100).						
16B	693653	Crankshaft (Used Before Code Date 95080100).						
20	★291675	Seal–Oil (PTO Side)						
22	692125	Screw (Crankcase Cover/Sump)						
23	693557	Flywheel (Steel Ring Gear) (Used After Code Date 98091300).						
		----- Note ----- 693556 Flywheel (Steel Ring Gear) Used on Type No(s). 1150.						
23B	693555	Flywheel (Rewind Start)				29	494504	Rod–Connecting (Standard) ----- Note ----- 495490 Rod– Connecting (.020" Undersize)

★ Engine Gasket Set–Reference 358
● Carburetor Overhaul Kit–Reference 121

◆ Carburetor Gasket Set–Reference 977
Ø Valve Gasket Set–Reference 1095

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REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
31	222299	Lock-Rod Screw	98	495800	Kit-Idle Speed	127	●695005	Plug-Welch
32	690356	Screw (Connecting Rod) (1 7/8" Long)	98A	694907	Kit-Idle Speed			----- Note -----
32A	690348	Screw (Connecting Rod) (1 5/8" Long)	104	●690525	Pin-Float Hinge			●694524 Plug-Welch (LMT 696160, 696162, 696164, 696166, 697212, 697213, 697214, 697906)
33	262246	Valve-Exhaust	104A	●694918	Pin-Float Hinge	127A	●694916	Plug-Welch
34	262247	Valve-Intake	105	●231855	Valve-Float Needle	130	690468	Valve-Throttle
35	691605	Spring-Valve (Intake)	105A	●694922	Valve-Float Needle	130A	691750	Valve-Throttle
36	691597	Spring-Valve (Exhaust)	106	●690577	Seat-Inlet	130B	694917	Valve-Throttle
37	690456	Guard-Flywheel	108	690464	Valve-Choke (Manual Choke)	131	494885	Kit-Throttle Shaft (LMT 111,169)
37A	490429	Guard-Flywheel Used on Type No(s). 1107, 1108.	108A	692344	Valve-Choke (Choke A Matic)	131A	494379	Kit-Throttle Shaft
40	690656	Retainer-Valve	108B	694923	Valve-Choke	131B	694909	Kit-Throttle Shaft (Nikki Carburetor)
40A	691939	Retainer-Valve	117	●690880	Jet-Main (Standard)	133	494381	Float-Carburetor
42	494553	Keeper-Valve	121	697884	Kit-Carburetor Overhaul (LMT 696160, 696162, 696164, 696166, 697212, 697213, 697214, 697906)	133A	694914	Float-Carburetor
43	691968	Slinger-Governor/Oil			----- Note -----	134	494788	Kit-Needle/Seat (LMT 5, 6)
45	691811	Tappet-Valve			497481 Kit-Carburetor Overhaul (LMT 63, 65, 66)	137	●●281165	Gasket-Float Bowl
46	697668	Camshaft			497535 Kit-Carburetor Overhaul (LMT 5, 37, 77)	137A	●●694920	Gasket-Float Bowl
50	691711	Manifold-Intake			499220 Kit-Carburetor Overhaul (LMT 92, 94, 96)	141	495097	Kit-Choke Shaft (Manual Choke)
51	●●692284	Gasket-Intake			499231 Kit-Carburetor Overhaul (LMT 157, 159)	141A	495931	Kit-Choke Shaft (Choke A Matic)
51A	○★272554	Gasket-Intake	121A	694930	Kit-Carburetor Overhaul (Nikki Carburetor)	141B	694913	Kit-Choke Shaft
53	690227	Stud (Carburetor)	125	698171	Carburetor (LMT 696160, 696162, 696164, 696166, 697212, 697213, 697214, 697906) (Gravity Feed)	142	●697592	Nozzle-Carburetor (Standard) (LMT 696160, 696162, 696164, 696166, 697212, 697213, 697214, 697906)
54	690953	Screw (Intake Manifold)			----- Note -----			●691425 Nozzle-Carburetor (Standard) (LMT 5, 37, 41, 81, 157)
55	695130	Housing-Rewind Starter			498027 Carburetor (Walbro) (Gravity Feed)			●691434 Nozzle-Carburetor (Standard) (LMT 92, 96) (Gravity Feed)
56	695129	Pulley-Rewind Starter			499158 Carburetor (Walbro) (Pump Feed)	143	497737	Nozzle-Carburetor (High Altitude) (LMT 92, 96) (Gravity Feed)
57	695131	Spring-Rewind Starter			----- Note -----			----- Note -----
58	695132	Rope-Starter (59" Long)						497567 Nozzle-Carburetor (High Altitude) (LMT 5, 37, 41, 81, 157)
59	490653	Insert-Grip						
60	490652	Grip-Starter Rope						
65	695453	Screw (Rewind Starter)						
73	691748	Screen-Rotating						
74	691655	Screw (Rotating Screen)						
75	690582	Washer (Flywheel)						
78	690661	Screw (Flywheel Guard)						
93	690602	Bushing-Throttle Shaft						
94	498030	Kit-Idle Mixture						
94A	494383	Kit-Idle Mixture						
95	●691636	Screw (Throttle Valve)	125A	694941	Carburetor (Nikki)			
95A	●690718	Screw (Throttle Valve)						

★ Engine Gasket Set-Reference 358
● Carburetor Overhaul Kit-Reference 121

◆ Carburetor Gasket Set-Reference 977
○ Valve Gasket Set-Reference 1095

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REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
146	691639	Key—Timing	265	691024	Clamp—Casing			693552 Motor—Starter
147	●497472	Jet—Pilot (LMT 37, 41, 81)	267	690804	Screw (Casing Clamp)			(4 3/8" Housing Length)
147A	●694927	Jet—Pilot	268	691025	Casing—Control Wire (Cut to Required Length)			(Steel Ring Gear Only)
165	693148	Nut (Ring Gear)	269	691026	Wire—Control (Cut to Required Length)			497401 Motor—Starter
167	692297	Seal—Air Cleaner Nut						(4 3/8" Housing Length)
173	694926	Valve—Idle Mixture						(Plastic Ring Gear Only)
176	Ø★691917	Seal—O Ring (Air Cleaner Base)	270	691027	Nut (Control Wire Casing)			499521 Motor—Starter
185	690958	Nut (Air Cleaner Base)	271	691028	Lever—Control			(4 3/8" Housing Length)
186	692317	Connector—Hose	276	●◆692255	Washer—Sealing			(Aluminum Ring Gear Only)
187	691050	Line—Fuel (Cut to Required Length)	276A	●◆690997	Washer—Sealing	309A		Motor—Starter
187C	697907	Line—Fuel (Formed) (Cut to Required Length)	287	691002	Screw (Dipstick Tube)			(For Replacement Starter Motor, See Reference 309)
188	691693	Screw (Control Bracket)	300	691874	Muffler	310	690323	Bolt (Starter Motor)
202	691841	Link—Mechanical Governor	304	690846	Housing—Blower (Used After Code Date 93071800).			(3 5/8" Housing Length)
203	691381	Crank—Bell			----- Note -----			----- Note -----
205	691693	Screw (Bell Crank)			494268 Housing—Blower			691263 Bolt
209	690480	Spring—Governor (Red)			(Used Before Code Date 93071900).			(Starter Motor)
		----- Note -----	305	692127	Screw (Blower Housing)			(4 3/8" Housing Length)
		691798 Spring—Governor (Brown)	305A	692198	Screw (Blower Housing)	311	497608	Brush Set
		Used on Type No(s). 0135, 1026, 1036, 1046.	306	698477	Shield—Cylinder	311A	395538	Brush Set (3 5/8" Housing Length)
		691795 Spring—Governor (Yellow)	307	691003	Screw (Cylinder Shield)			----- Note -----
		Used on Type No(s). 1150.	308	491490	Cover—Cylinder Head			490311 Brush Set
216	691840	Link—Choke	309	693551	Motor—Starter (3 5/8" Housing Length)			(4 9/16" Housing Length)
216A	691281	Link—Choke			(Steel Ring Gear Only)	322	692198	Screw (Cylinder Head Cover)
222	694042	Bracket—Control			----- Note -----	322A	691681	Screw (Cylinder Head Cover)
227	691374	Lever—Governor Control			497595 Motor—Starter (3 5/8" Housing Length)	333	492341	Armature—Magneto
231	●691636	Screw (Choke Valve)			(Plastic Ring Gear Only)	334	691061	Screw (Magneto Armature)
231A	●690718	Screw (Choke Valve)			693054 Motor—Starter (3 5/8" Housing Length)			
232	691842	Spring—Governor Link			(Aluminum Ring Gear Only)			
240	298090	Filter—Fuel (Red)						
		----- Note -----						
		394358 Filter—Fuel (White)						

★ Engine Gasket Set—Reference 358
● Carburetor Overhaul Kit—Reference 121

◆ Carburetor Gasket Set—Reference 977
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REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
337	802592	Plug–Spark	526	691202	Screw (Regulator)	691	★692407	Seal–Governor Shaft
344	693675	Screw (Cable Clamp)	544	692034	Armature–Starter (3 5/8" Housing Length)	692	262820	Spring–Detent
356A	398808	Wire–Stop	544A	390837	Armature–Starter (3 5/8" Housing Length)	695	693109	Screw (Ring Gear)
356B	399222	Wire–Stop				697	690372	Screw (Drive Cap)
356D	690799	Wire–Stop				697A	691058	Screw (Drive Cap)
358	494241	Gasket Set–Engine			----- Note -----	718	690959	Pin–Locating
359	691077	Washer (Ground Terminal)			490309 Armature– Starter (4 3/8" Housing Length)	725	690420	Shield–Heat
363	19203	Puller–Flywheel				726		Gear–Ring (Steel) (See Reference 23 for Service)
373	691612	Nut (Ground Terminal)	552	491986	Bushing–Governor Crank	726A	696537	Gear–Ring (Aluminum) (Services Plastic Ring Gear Only)
383	89838	Wrench–Spark Plug	562	691119	Bolt (Governor Control Lever)	727	490324	Cover–Starter Drive
404	691691	Washer (Governor Crank)	579	691029	Nut (Starter Cable)	729	690596	Clip–Wire
441	224390	Bracket–Oil Fill	597	691696	Screw (Pawl Friction Plate)	729A	691224	Clip–Wire
445	496894	Filter–Air Cleaner Cartridge	601	95162	Clamp–Hose	729B	224723	Clip–Wire
449	691678	Screw (Oil Fill Bracket)	607	690703	Screw (Air Cleaner Brace)	732	691002	Screw (Starter Drive Cover)
455	691173	Cup–Flywheel	607A	691693	Screw (Air Cleaner Brace)	733	691658	Screw (Crankshaft Extension)
455A	695113	Cup–Flywheel Used on Type No(s). 1107, 1108.	608	695058	Starter–Rewind	741	691284	Gear–Timing
456	695128	Plate–Pawl Friction	613	691416	Screw (Exhaust Muffler)	757	691714	Link–Counterweight
459	281505	Pawl–Ratchet	613B	691108	Screw (Exhaust Muffler)	758	692423	Counterweight
462	691261	Washer (Starter Cable)	614	691620	Pin–Cotter	759	691239	Pin–Counterweight
467	691668	Knob–Air Cleaner	615	93307	Retainer–Governor Shaft	761	691096	Screw (Counterweight)
474A	696459	Alternator (Dual Circuit)	616	692012	Crank–Governor	783	693713	Gear–Pinion (Steel Ring Gear Only)
474B	696457	Alternator (Tri Circuit)	621	692310	Switch–Stop	783A	695708	Gear–Pinion
501A	691188	Regulator	633	●690998	Seal–Throttle Shaft	797	693167	Nut (Brush Retainer)
503	691532	Strap–Starter	634	●690801	Spring/Seal Assembly (Manual Choke)	801	691283	Cap–Drive
505	691251	Nut (Governor Control Lever)	634A	●690802	Spring/Seal Assembly (Choke A Matic)	802	691286	Cap–End
507	691972	Insulator	634B	●694912	Spring/Seal Assembly	802A	395537	Cap–End (3 5/8" Housing Length)
510	693699	Drive–Starter (Steel Ring Gear)	635	66538	Boot–Spark Plug			
510A	696451	Drive–Starter (Aluminum And Plastic Ring Gears)	646	690460	Brace–Air Cleaner			
510B	696450	Drive–Starter	654	690958	Nut (Carburetor)			
513	692024	Clutch–Drive	668	690510	Spacer			
520	691084	Terminal–Ground	668A	691323	Spacer (Rotating Screen)			
523	692014	Dipstick	689A	691855	Spring–Friction			
524	★281370	Seal–Dipstick Tube						
525	691398	Tube–Dipstick						
525A	495768	Tube–Dipstick						

★ Engine Gasket Set–Reference 358
● Carburetor Overhaul Kit–Reference 121

◆ Carburetor Gasket Set–Reference 977
⊗ Valve Gasket Set–Reference 1095

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Assemblies include all parts shown in frames.

10/05/2004

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REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
803	693757	Housing–Starter (3 5/8" Housing Length) ----- Note ----- (4 3/8" Housing Length) (Serviced by Reference 309)	934	691058	Screw (Fan Retainer)	1036	696770	Label–Emissions (Used After Code Date 01093000). ----- Note -----
803A	398159	Housing–Starter (3 5/8" Housing Length) ----- Note ----- 494205 Housing–Starter (4 3/8" Housing Length)	950	691657	Screw–Float Bowl			695699 Label–Emissions (Used After Code Date 00070200 and Before Code Date 01100100). 695036 Label–Emissions (Used After Code Date 99093000 and Before Code Date 00070300). 694325 Label–Emissions (Used After Code Date 99010300 and Before Code Date 99100100). 499362 Label–Emissions (Used After Code Date 97063000 and Before Code Date 99010400). 499361 Label–Emissions (Used Before Code Date 97070100).
810	691779	Extension–Crankshaft	950A	694919	Screw–Float Bowl	1044	691658	Screw (Flywheel)
842	★691870	Seal–O Ring (Dipstick Tube)	955	●694924	Plug–Carburetor (Idle Chamber)	1051	691265	Ring–Retaining
847	496415	Dipstick/Tube Assembly	955A	694921	Plug–Carburetor (Pilot Jet)	1054	280275	Tie–Cable
847A	490474	Dipstick/Tube Assembly	967	272403	Filter–Pre Cleaner	1058	274787	Operator's Manual
851	493880	Terminal–Spark Plug	968	691916	Cover–Air Cleaner	1059	698516	Kit–Screw/Washer (Alternator)
869	691802	Seat–Valve (Intake)	971	691108	Screw (Air Cleaner Base)	1083	691626	Nut (End Cap)
870	691844	Seat–Valve (Exhaust)	975	495933	Bowl–Float	1083A	690958	Nut (End Cap) (Serrated)
871	261961	Bushing–Valve Guide (Exhaust Valve) ----- Note ----- 231218 Bushing–Valve Guide	975A	694908	Bowl–Float	1090	691293	Retainer–Brush
875	696129	Base–Air Cleaner	977	690192	Gasket Set–Carburetor	1091	691333	Cap–Limiter
876	696539	Kit–Pinion Spring	977A	694931	Gasket Set–Carburetor	1095	498539	Gasket Set–Valve
877	393456	Wire/Connector–Alternator	987	●691326	Seal–Throttle Shaft	1119	691183	Screw (Alternator)
877B	393537	Wire/Connector–Alternator Used on Type No(s). 1150.	987B	●692001	Seal–Throttle Shaft (LMT 5, 37, 92)			
878	691237	Harness–Alternator	1005	691905	Fan–Flywheel ----- Note ----- 695056 Fan–Flywheel Used on Type No(s). 1107, 1108.			
878A	691955	Harness–Alternator Used on Type No(s). 1150.	1006	690452	Retainer–Fan			
883	Ø★692226	Gasket–Exhaust	1019	491252	Kit–Label			
896	691641	Pin–Drive Retainer						

★ Engine Gasket Set–Reference 358
● Carburetor Overhaul Kit–Reference 121

◆ Carburetor Gasket Set–Reference 977
Ø Valve Gasket Set–Reference 1095