

28R700

Illustrated Parts List

Model Series

28R700

TYPE NUMBERS
0140 through 1158.

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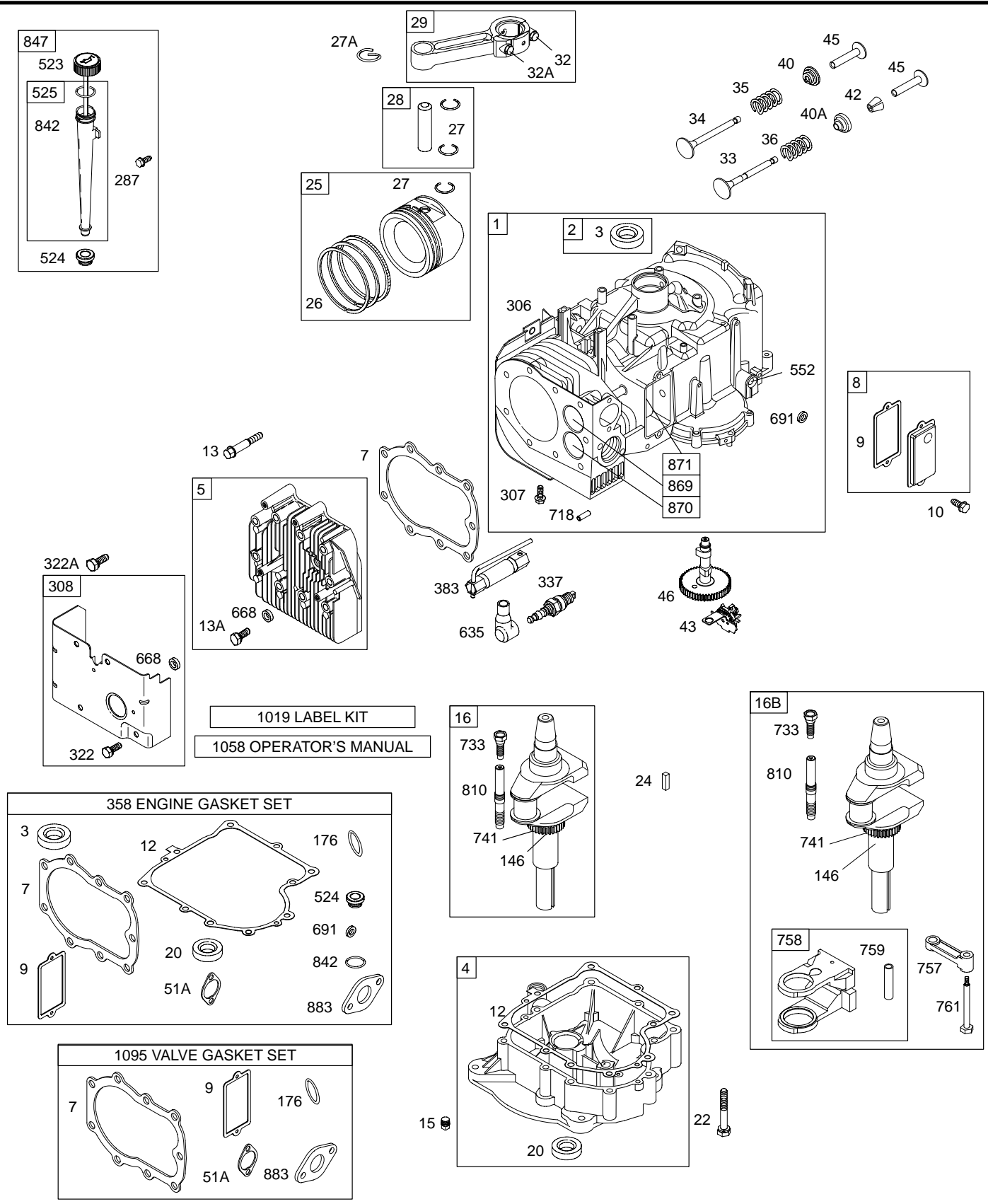
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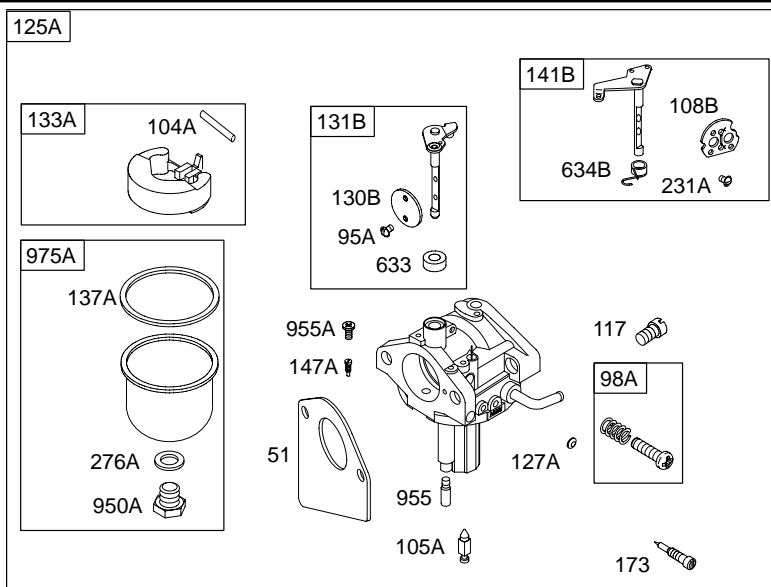
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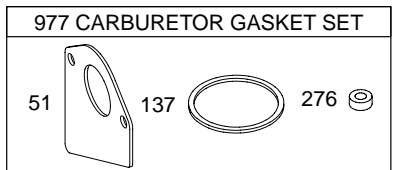
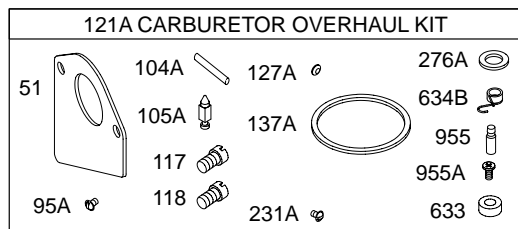
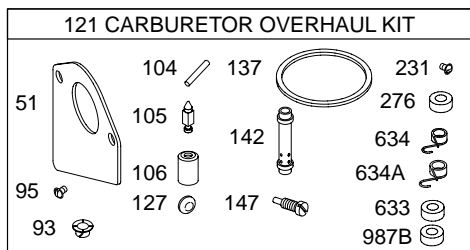
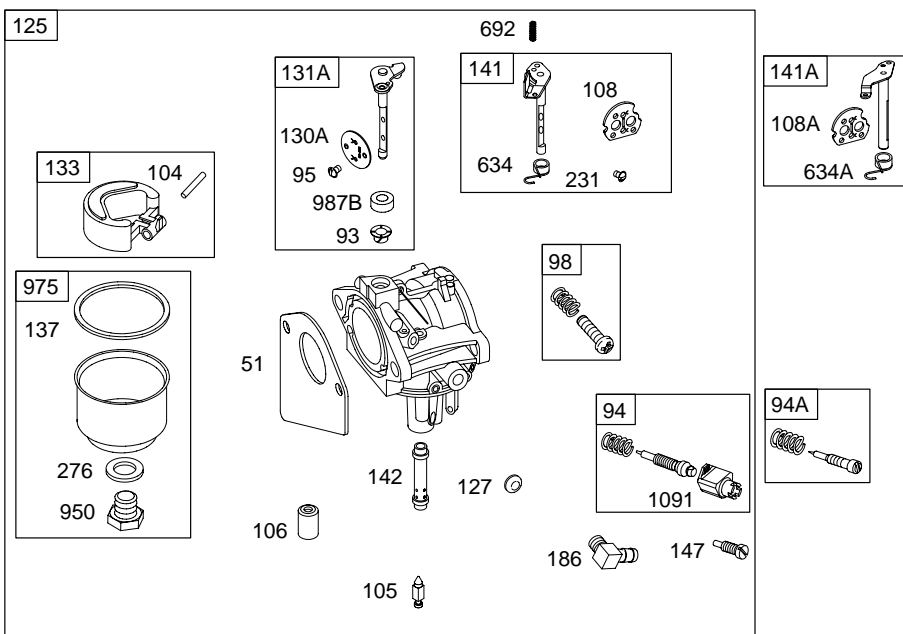
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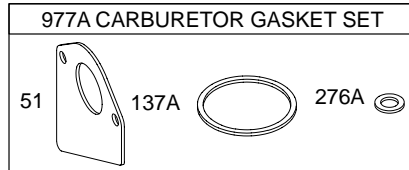


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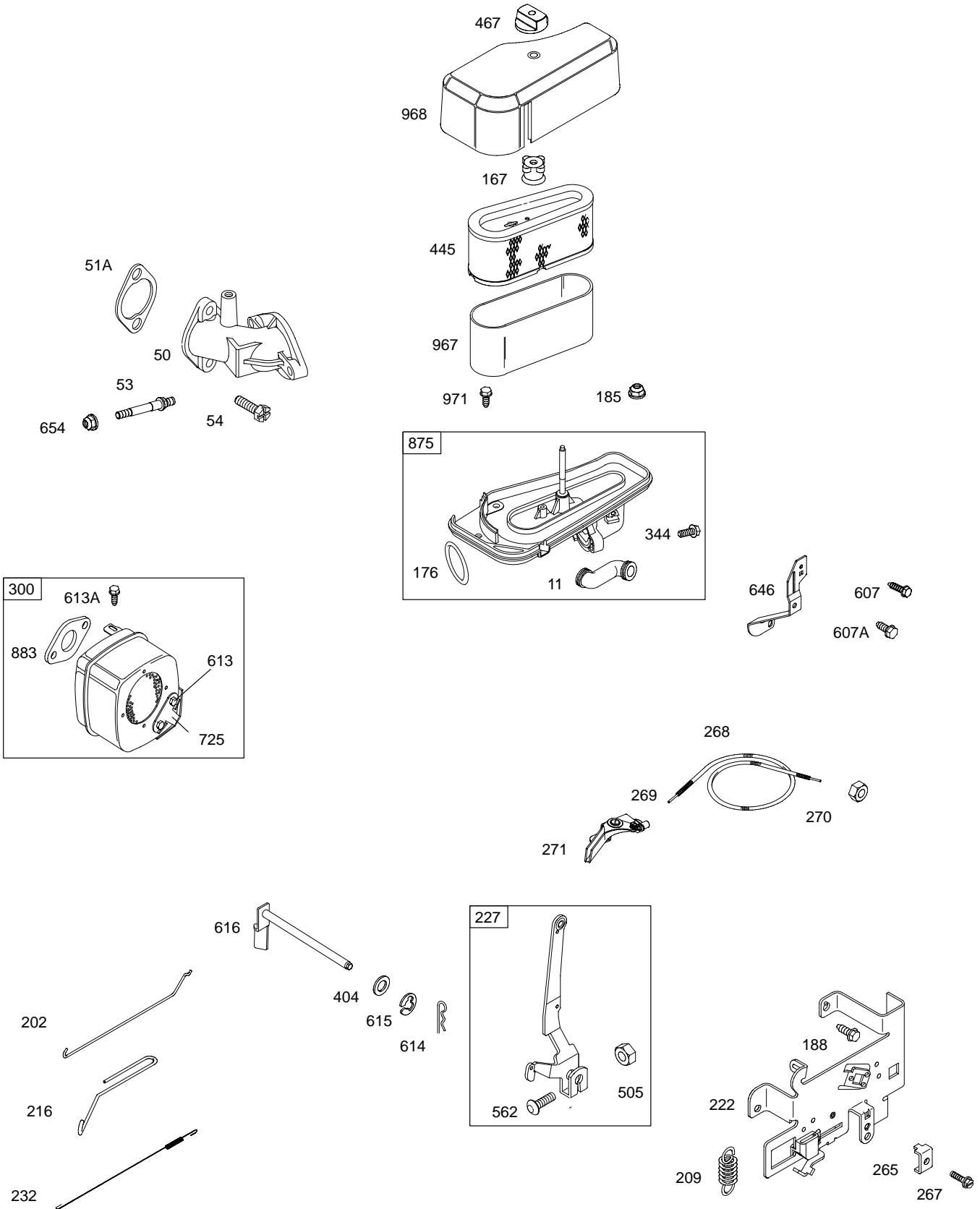


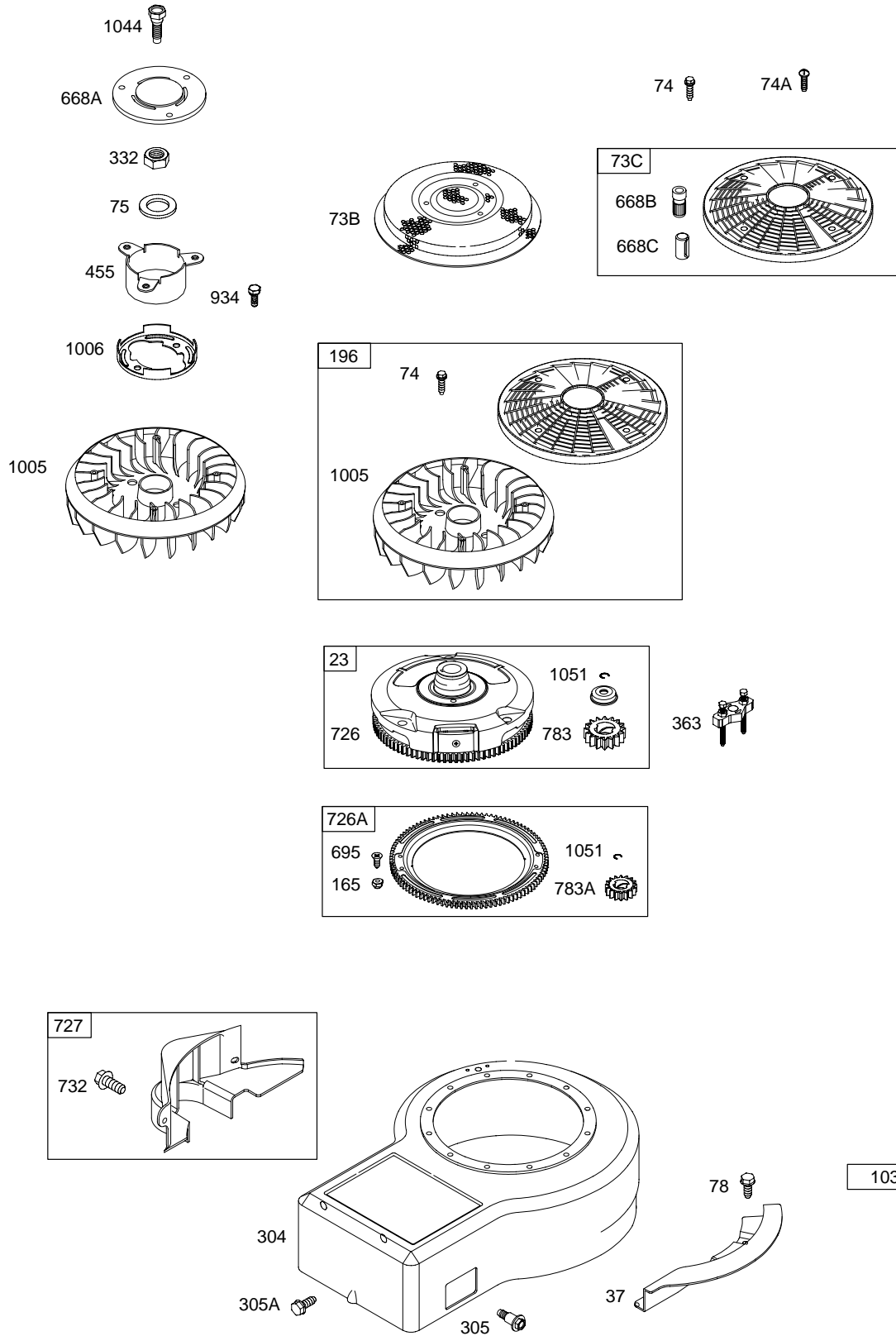
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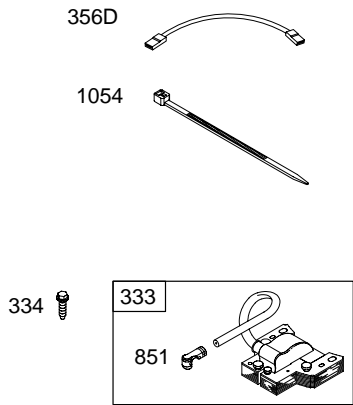


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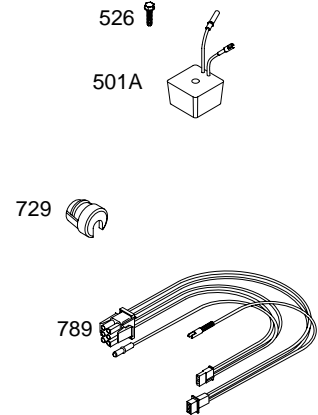




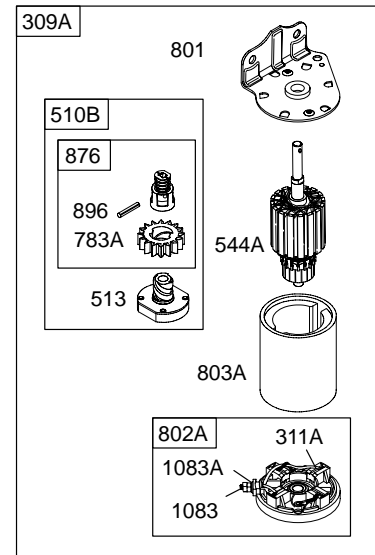
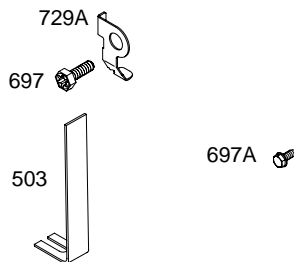
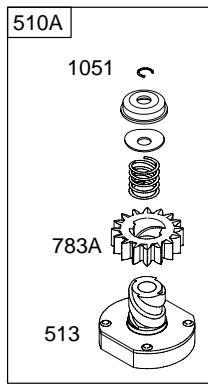
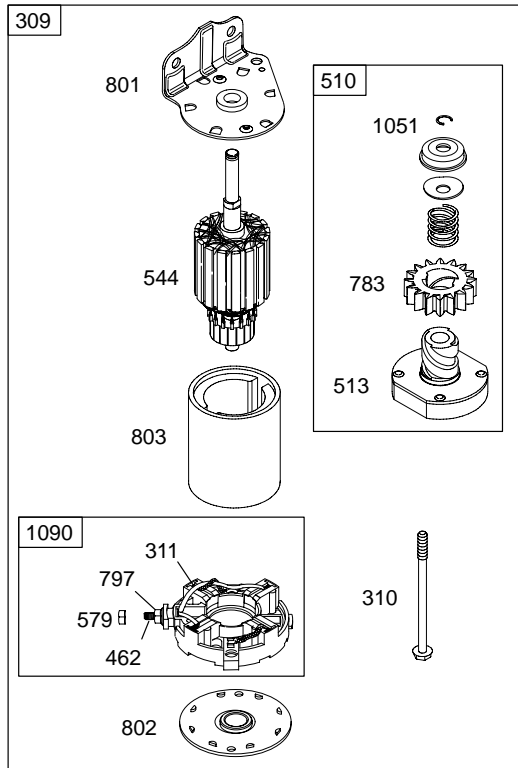
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DC ONLY	DUAL CIRCUIT	TRI CIRCUIT
474 877A	474A 877	474B 877B
1059	1059	1059
578	878	878A



NOTE: All Stators Use No. 1119 Mounting Screw.



NOTE: For Replacement Starter Motor, See Reference 309.

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	496413	Cylinder Assembly	25	696397	Piston Assembly (Standard)	27	691299	Lock-Piston Pin (Used After Code Date 95101500).
2	399265	Kit-Bushing/Seal (Magneto Side)			(Used After Code Date 01060600).	27A	691792	Lock-Piston Pin (Used Before Code Date 95101600).
3	★391086	Seal-Oil (Magneto Side)			696399 Piston Assembly (.020" Oversize)	28	498319	Pin-Piston (Standard)
4	494238	Sump-Engine			(Used After Code Date 01060600).			(Used After Code Date 95101500).
5	494240	Head-Cylinder			696400 Piston Assembly (.030" Oversize)			Note
7	∅★271866	Gasket-Cylinder Head			(Used After Code Date 01060600).			299691 Pin-Piston (Standard)
8	495735	Breather Assembly			499284 Piston Assembly (Standard)			(Used Before Code Date 95101600).
9	∅★27803	Gasket-Breather			(Used After Code Date 01060700).			498320 Pin-Piston (.005" Oversize)
10	691666	Screw (Breather Assembly)			499292 Piston Assembly (.020" Oversize)			(Used After Code Date 95101500).
11	692253	Tube-Breather			(Used Before Code Date 01060700).			391286 Pin-Piston (.005" Oversize)
12	★692226	Gasket-Crankcase (.015" Thick) (Standard)			499292 Piston Assembly (.020" Oversize)			(Used Before Code Date 95101600).
		Note			(Used Before Code Date 01060700).	29	494504	Rod-Connecting (Standard)
		★692406 Gasket-Crankcase (.005" Thick)			696404 Ring Set (.010" Oversize)			Note
		★692405 Gasket-Crankcase (.009" Thick)			(Used After Code Date 01060600).			490469 Rod-Connecting (.020" Undersize)
13	690904	Screw (Cylinder Head)			696405 Ring Set (.020" Oversize)			32 690348 Screw (Connecting Rod) (1 7/8" Long)
13A	691681	Screw (Cylinder Head)	26	696403	Ring Set (Standard)			32A 690356 Screw (Connecting Rod) (1 5/8" Long)
15	690946	Plug-Oil Drain			(Used After Code Date 01060600).			33 262246 Valve-Exhaust
16	693944	Crankshaft (Used After Code Date 95073100).			696406 Ring Set (.030" Oversize)			34 262247 Valve-Intake
16B	693653	Crankshaft (Used Before Code Date 95080100).			(Used After Code Date 01060600).			35 691605 Spring-Valve (Intake)
20	★291675	Seal-Oil (PTO Side)			499996 Ring Set (Standard)			36 691597 Spring-Valve (Exhaust)
22	692125	Screw (Crankcase Cover/Sump)			(Used Before Code Date 01060700).			37 690456 Guard-Flywheel
23	693557	Flywheel (Steel Ring Gear)			392331 Ring Set (Standard Chrome)			
		Note			(Used Before Code Date 01060700).			
		693556 Flywheel (Steel Ring Gear)			498998 Ring Set (.020" Oversize)			
		Used on Type No(s) 1141, 1150.			(Used Before Code Date 01060700).			
24	222698	Key-Flywheel						

★ 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
40	690656	Retainer-Valve (Intake)	117	●690880	Jet-Main (Standard)	142	●697592	Nozzle-Carburetor (Standard)
40A	691939	Retainer-Valve (Exhaust)	118	●694925	Jet-Main (High Altitude)			(696160, 696162, 696164, 696166, 697212, 697213, 697214, 697906)
42	494553	Keeper-Valve	121	499220	Kit-Carburetor Overhaul (LMT 58, 59, 60, 61, 62, 92, 93, 94, 95, 96, 108, 111, 162, 165, 169)			Note ●691434 Nozzle-Carburetor (Standard) (LMT 92, 93, 94, 96)
43	691968	Slinger-Governor/Oil			Note 499231 Kit-Carburetor Overhaul (LMT 133, 134, 135, 136, 166, 168)	143	497737	Nozzle-Carburetor (High Altitude) (LMT 92, 96)
45	691811	Tappet-Valve			121A 694930 Kit-Carburetor Overhaul (Nikki)	147	●497472	Jet-Pilot (LMT 37, 39, 41, 77, 79, 81)
46	697668	Camshaft			125 698171 Carburetor (696160, 696162, 696164, 696166, 697212, 697213, 697214, 697906)			Note 231983 Jet-Pilot (LMT 136)
50	691711	Manifold-Intake			Note 498027 Carburetor (Gravity) (LMT 1, 2, 3, 4, 5, 6, 7, 32, 37, 38, 39, 40, 41, 63, 64, 65, 66, 77, 78, 79, 80, 81, 92, 93, 94, 95, 96, 97, 108, 111, 133, 134, 135, 136, 162, 163, 164, 165)	147A	●694927	Jet-Pilot
51	●692284	Gasket-Intake				146	691639	Key-Timing
51A	∅*272554	Gasket-Intake				165	693148	Nut (Ring Gear)
53	690227	Stud (Carburetor)				167	692297	Seal-Air Cleaner Nut
54	690953	Screw (Intake Manifold)				173	694926	Valve-Idle Mixture
73B	690492	Screen-Rotating				176	∅*691917	Seal-O Ring (Air Cleaner Base)
73C	494439	Screen-Rotating				185	690958	Nut (Air Cleaner Base)
74	698425	Screw (Rotating Screen) (1 1/4" Long) (Used After Code Date 00040200).				186	692317	Connector-Hose
		Note 691674 Screw (Rotating Screen) (1 1/2" Long) (Used Before Code Date 00040300).				187	691050	Line-Fuel (Cut to Required Length)
74A	691655	Screw (13/32" Long)						Note 296004 Line-Fuel (Cut to Required Length) Used on Type No(s). 0140, 0148, 0637, 0648.
75	690582	Washer (Flywheel)				188	691693	Screw (Control Bracket)
78	690661	Screw (Flywheel Guard)				196	695493	Fan/Screen Assembly (Used Before Code Date 00042400). Used on Type No(s). 1148.
93	690602	Bushing-Throttle Shaft				202	691841	Link-Mechanical Governor (Used on Type No(s). 1141.
94	498030	Kit-Idle Mixture	125A	694941	Carburetor (Nikki)			
94A	494383	Kit-Idle Mixture	127	●695005	Plug-Welch			
95	●691636	Screw (Throttle Valve)	127A	●694916	Plug-Welch			
95A	●690718	Screw (Throttle Valve)	130	690468	Valve-Throttle			
98	495800	Kit-Idle Speed	130A	691750	Valve-Throttle			
98A	694907	Kit-Idle Speed	130B	694917	Valve-Throttle			
104	●690525	Pin-Float Hinge	131A	494379	Kit-Throttle Shaft			
104A	●694918	Pin-Float Hinge	131B	694909	Kit-Throttle Shaft			
105	●231855	Valve-Float Needle	133	494381	Float-Carburetor			
105A	●694922	Valve-Float Needle	133A	694914	Float-Carburetor			
106	●690577	Seat-Inlet	137	●281165	Gasket-Float Bowl			
108	690464	Valve-Choke (Manual Choke)	137A	●694920	Gasket-Float Bowl			
108A	692344	Valve-Choke (Choke A Matic)	141	495097	Kit-Choke Shaft (Manual Choke)			
108B	694923	Valve-Choke	141A	495931	Kit-Choke Shaft (Choke A Matic)			
			141B	694913	Kit-Choke Shaft			

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

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

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
209	690480	Spring–Governor (Red) Note _____ 691798 Spring–Governor (Brown)	309	693551	Motor–Starter (3 5/8" Housing Length) (Steel Ring Gear Only) Note _____ 497595 Motor–Starter (3 5/8" Housing Length) (Plastic Ring Gear Only)	337	802592	Plug–Spark
216	691840	Link–Choke			497401 Motor–Starter (4 3/8" Housing Length) (Plastic Ring Gear Only)	344	693675	Screw (Cable Clamp)
222	694042	Bracket–Control				356D	690799	Wire–Stop
227	691374	Lever–Governor Control				358	494241	Gasket Set–Engine
231	691636	Screw (Choke Valve)				363	19203	Puller–Flywheel
231A	690718	Screw (Choke Valve)				383	89838	Wrench–Spark Plug
232	691842	Spring–Governor Link				404	691691	Washer (Governor Crank)
240	394358	Filter–Fuel (White) Note _____ 298090 Filter–Fuel (Red) Used on Type No(s). 1114.				445	496894	Filter–Air Cleaner Cartridge
265	691024	Clamp–Casing			693054 Motor–Starter (3 5/8" Housing Length) (Aluminum Ring Gear Only)	455	691173	Cup–Flywheel
267	690804	Screw (Casing Clamp)			499521 Motor–Starter (4 3/8" Housing Length) (Aluminum Ring Gear Only)	462	691261	Washer (Starter Cable)
268	691025	Casing–Control Wire (Cut To Required Length)	309A		Motor–Starter (For Replacement Starter Motor, See Reference 309)	467	691668	Knob–Air Cleaner
269	691026	Wire–Control (Cut To Required Length)				474	696578	Alternator (DC Only)
270	691027	Nut (Control Wire Casing)				474A	696459	Alternator (Dual Circuit)
271	691028	Lever–Control				474B	696457	Alternator (Tri Circuit)
276	692255	Washer–Sealing				501A	691188	Regulator Used on Type No(s). 1141, 1150.
276A	690997	Washer–Sealing				503	691532	Strap–Starter
287	691002	Screw (Dipstick Tube)	310	690323	Screw (Starter Motor) (3 5/8" Housing Length) Note _____ 691263 Screw (Starter Motor) (4 3/8" Housing Length)	505	691251	Nut (Governor Control Lever)
300	691874	Muffler				510	693699	Drive–Starter (Used With Steel Ring Gear)
304	691399	Housing–Blower				510A	696541	Drive–Starter (Used With Aluminum And Plastic Ring Gears)
305	691128	Screw (Blower Housing)	311	497608	Brush Set	510B	696540	Drive–Starter
305A	692198	Screw (Blower Housing)	311A	395538	Brush Set (3 5/8" Housing Length)	513	692024	Clutch–Drive
306	690459	Shield–Cylinder				523	692014	Dipstick
307	698477	Screw (Cylinder Shield)	322	691681	Screw (Cylinder Head Cover)	524	281370	Seal–Dipstick Tube
308	491490	Cover–Cylinder Head	322A	692198	Screw (Cylinder Head Cover)	525	691398	Tube–Dipstick
			332	690662	Nut (Flywheel)	526	690326	Screw (Regulator)
						544	692034	Armature–Starter (3 5/8" Housing Length)
			333	492341	Armature–Magneto	544A	390837	Armature–Starter (3 5/8" Housing Length) Note _____ 490309 Armature– Starter (4 3/8" Housing Length)
			334	691061	Screw (Magneto Armature)			

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REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
552	491986	Bushing-Governor Crank	726		Gear-Ring (Serviced With Flywheel, Reference 23)	871	261961	Bushing-Valve Guide (Exhaust Valve)
562	691119	Bolt (Governor Control Lever)	726A	696537	Gear-Ring (Aluminum) (Services Plastic Ring Gear Only)			Note 231218 Bushing-Valve Guide (Brass Intake Valve)
578	692306	Wire Assembly				875	696129	Base-Air Cleaner
579	691029	Nut (Starter Cable)	727	490324	Cover-Starter Drive			Note 693670 Base-Air Cleaner
601	95162	Clamp-Hose	729	690596	Clip-Wire			Used on Type No(s). 1114, 1147, 1151.
607	691693	Screw (Air Cleaner Brace)	729A	691224	Clip-Wire (Starter Drive Cover)	876	696539	Kit-Pinion Spring
607A	690703	Screw (Air Cleaner Brace)	732	691002	Screw (Crankshaft Extension)	877	393456	Wire/Connector-Alternator
613	691416	Screw (Muffler)	733	691658	Screw (Crankshaft Extension)	877A	393814	Wire/Connector-Alternator
613A	692198	Screw (Muffler)	741	691284	Gear-Timing	877B	393537	Wire/Connector-Alternator
614	691620	Pin-Cotter	757	691714	Link-Counterweight	878	691237	Harness-Alternator
615	93307	Retainer-Governor Shaft	758	692423	Counterweight	878A	691955	Harness-Alternator
616	692012	Crank-Governor	759	691239	Pin-Counterweight	883	Ø*692236	Gasket-Exhaust
633	●690998	Seal-Choke/Throttle Shaft	761	691096	Screw (Counterweight)	896	691641	Pin-Drive Retainer
634	●690801	Spring/Seal Assembly (Manual Choke)	783	693713	Gear-Pinion (Steel Ring Gear Only)	934	691058	Screw (Fan Retainer)
634A	●690802	Spring/Seal Assembly (Choke A Matic)	783A	695708	Gear-Pinion (For Aluminum and Plastic Ring Gears Only)	950	691657	Screw-Float Bowl
634B	●694912	Spring/Seal Assembly	789	695050	Harness-Wiring	950A	694919	Screw-Float Bowl
635	66538	Boot-Spark Plug	797	693167	Nut (Brush Retainer)	955	●694924	Plug-Carburetor (Idle Chamber)
646	690460	Brace-Air Cleaner	801	691283	Cap-Drive	955A	694921	Plug-Carburetor (Pilot Jet)
654	690958	Nut (Carburetor)	802	691286	Cap-End	967	272403	Filter-Pre Cleaner
668	690510	Spacer (Cylinder Head)	802A	395537	Cap-End (3 5/8" Housing Length)	968	691332	Cover-Air Cleaner
668A	691323	Spacer (Rotating Screen)	803	693757	Housing-Starter (3 5/8" Housing Length)			Note 691916 Cover-Air Cleaner
668B	691500	Spacer (Rotating Screen)	803A	398159	Housing-Starter (3 5/8" Housing Length)			Used on Type No(s). 1114, 1147, 1151.
668C	691215	Spacer (Rotating Screen)				971	691108	Screw (Air Cleaner Base to Carburetor)
691	*692407	Seal-Governor Shaft						
692	690572	Spring-Detent				975	495933	Bowl-Float
695	693109	Screw (Ring Gear)				975A	694908	Bowl-Float
697	690372	Screw (Drive Cap)				977	690192	Gasket Set-Carburetor
697A	691058	Screw (Drive Cap)				977A	694931	Gasket Set-Carburetor
718	690959	Pin-Locating	810	691779	Extension-Crankshaft	987B	●691326	Seal-Throttle Shaft
725	690403	Shield-Heat (Muffler)	842	*691870	Seal-O Ring (Dipstick Tube)	1005	697853	Fan-Flywheel (Used After Code Date 00042300).
			847	496415	Dipstick/Tube Assembly			Note 695056 Fan-Flywheel (Used Before Code Date 00042400).
			851	493880	Terminal-Spark Plug	1006	690452	Retainer-Fan
			869	691802	Seat-Valve (Intake)	1019	491252	Kit-Label
			870	691844	Seat-Valve (Exhaust)			

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

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

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1036	696770	Label–Emissions (Used After Code Date 01093000). Note 695699 Label–Emissions (Used After Code Date 00063000 and Before Code Date 01100100). 695036 Label–Emissions (Used After Code Date 99093000 and Before Code Date 00070100). 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).	1044	691658	Screw (Flywheel)	1083	691626	Nut (End Cap)
			1051	691265	Ring–Retaining	1083A	690958	Nut (End Cap) (Serrated)
			1054	280275	Tie–Cable			
			1058	274787	Operator’s Manual	1090	691293	Retainer–Brush
			1059	698516	Kit–Screw/Washer (Alternator)	1091	691333	Cap–Limiter
						1095	498539	Gasket Set–Valve
						1119	691183	Screw (Alternator)

★ Engine Gasket Set–Reference 358
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◆ Carburetor Gasket Set–Reference 977
∅ Valve Gasket Set–Reference 1095