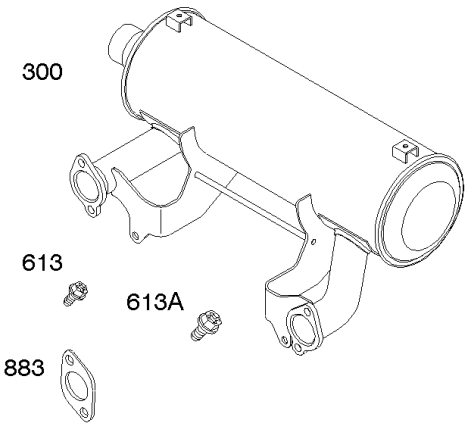
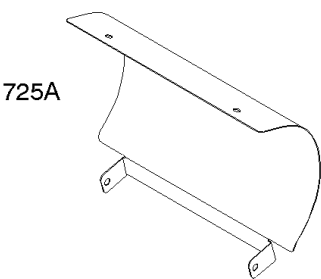
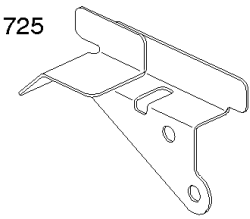
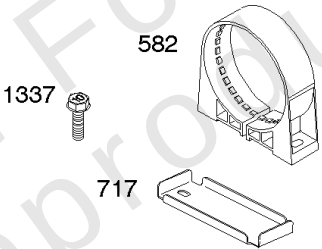
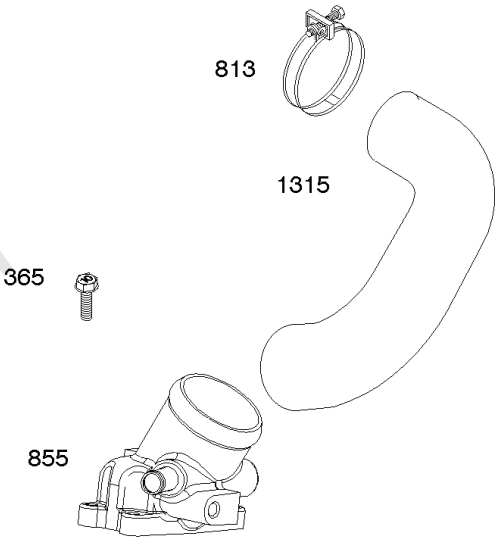
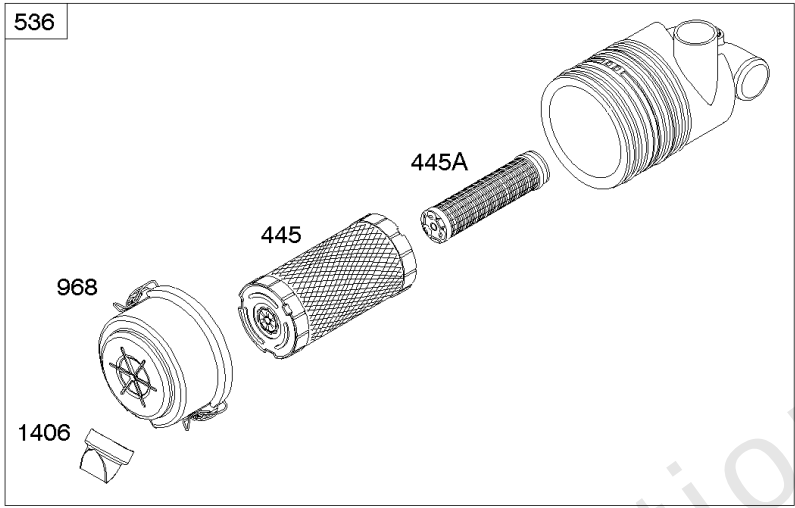
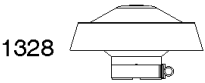
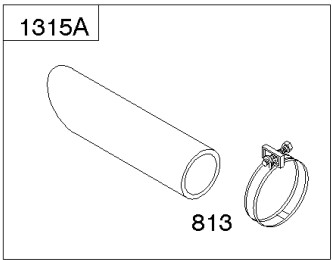




Parts Manual

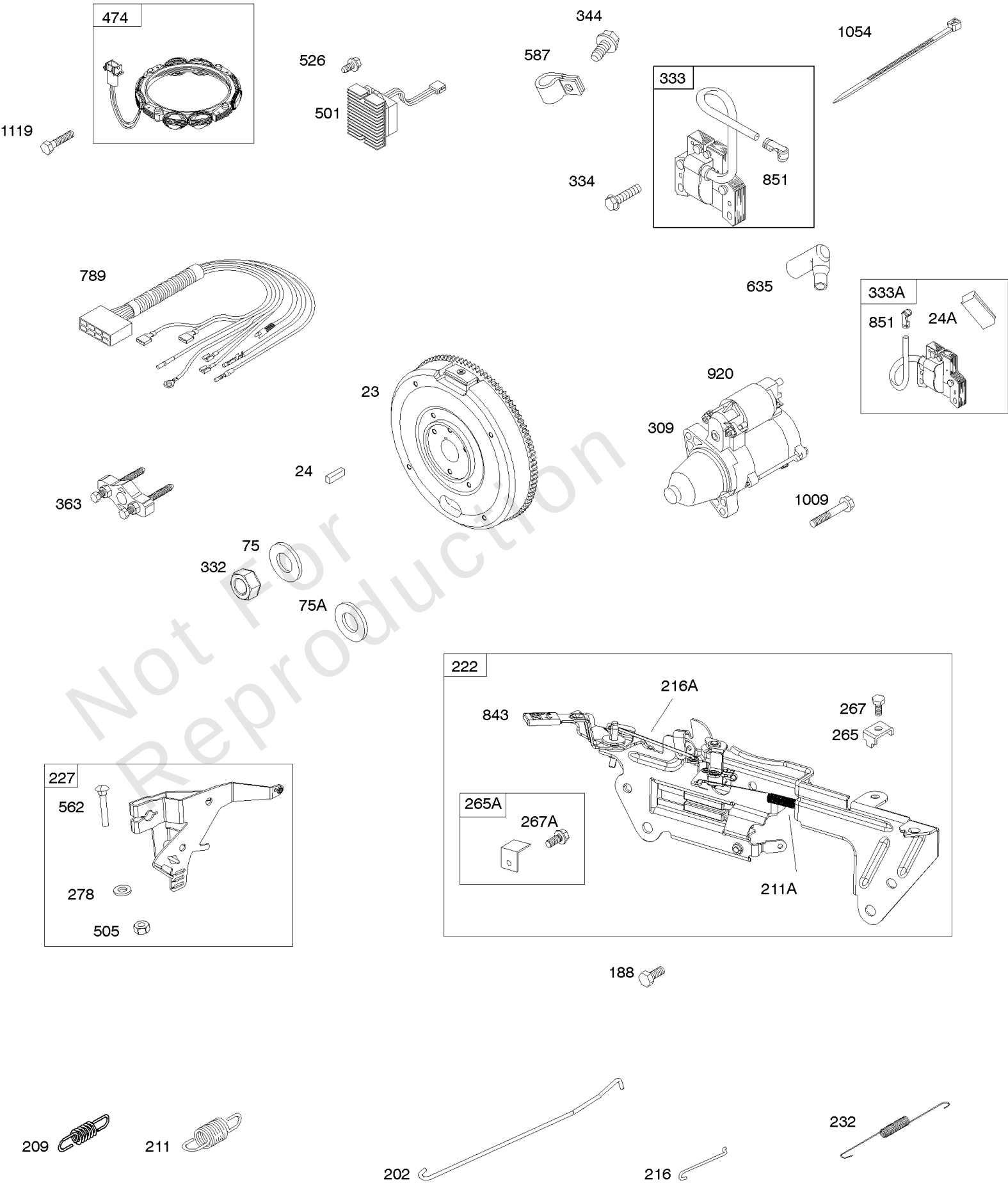
Mfg. No: 613177-0114-E1

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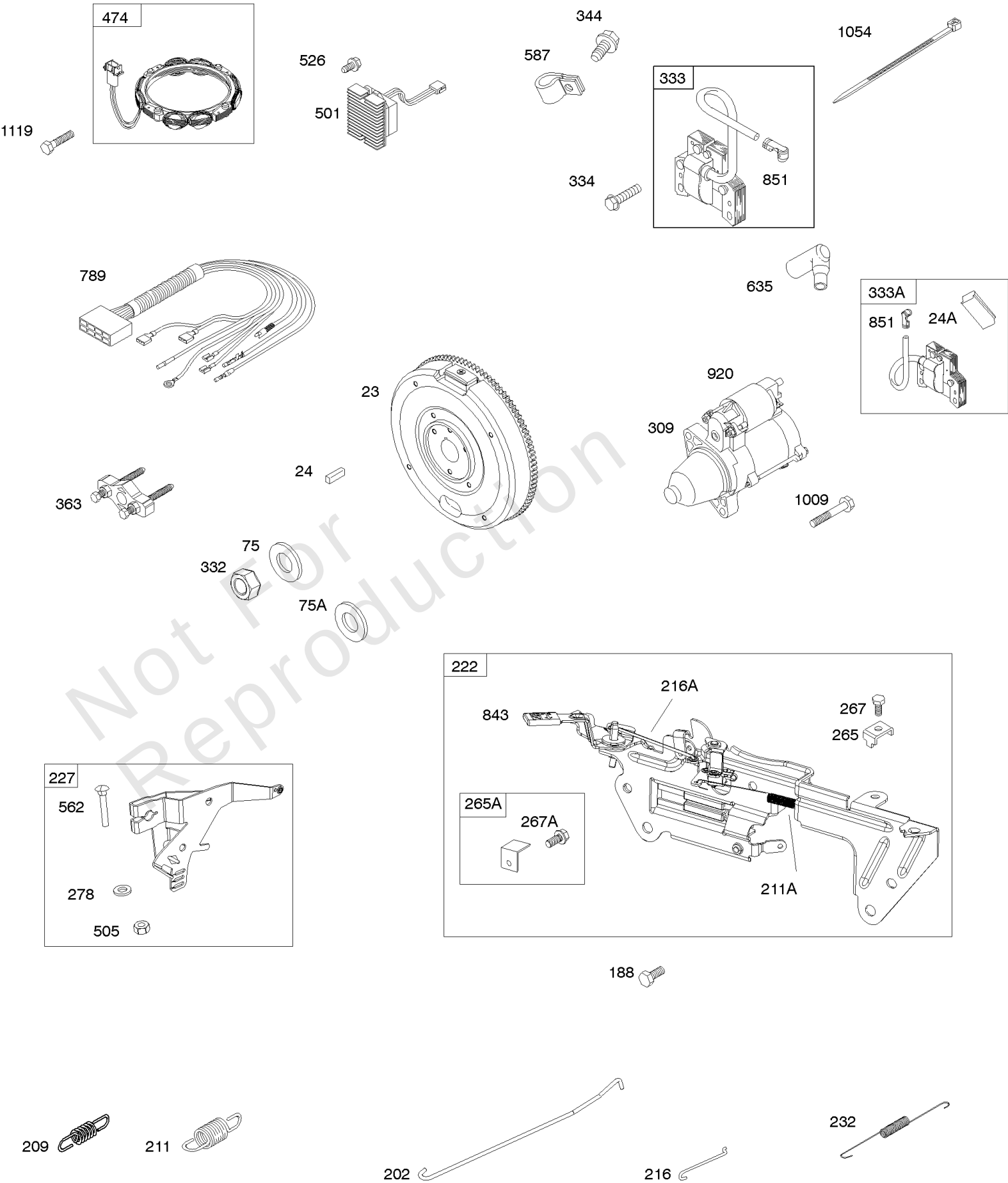
Air Cleaner, Exhaust Muffler

REF NO	PART NO	QTY	DESCRIPTION
365	807437		SCREW -(Carburetor)
445	841497		FILTER, A/C Cartridge
445A	821136		FILTER, A/C Cartridge
536	809670		CLEANER, Air
582	809878		CLAMP, Air Cleaner
613	692062		SCREW -(Muffler) (M8X18mm)
613A	809743		SCREW -(Muffler) (M8x25mm)
622	841969		WASHER -(Heat Shield)
717	841886		BRACKET, Air Cleaner
725	841282		SHIELD, Heat
725A	841132		SHIELD, Heat
728	692067		SCREW -(Heat Shield)
813	807376		CLAMP
855	809896		ELBOW, Intake
883	809872		GASKET, Exhaust
968	842621		COVER, Air Cleaner
1315	809905		HOSE, Air Cleaner
1315A	841292		HOSE, Air Cleaner
1328	809907		CAP, A/C Rain
1337	807382		SCREW -(Air Cleaner Clamp)
1406	842623		VALVE, Debris



Alternator, Ignition, Flywheel, Starter Motor, Controls, Springs

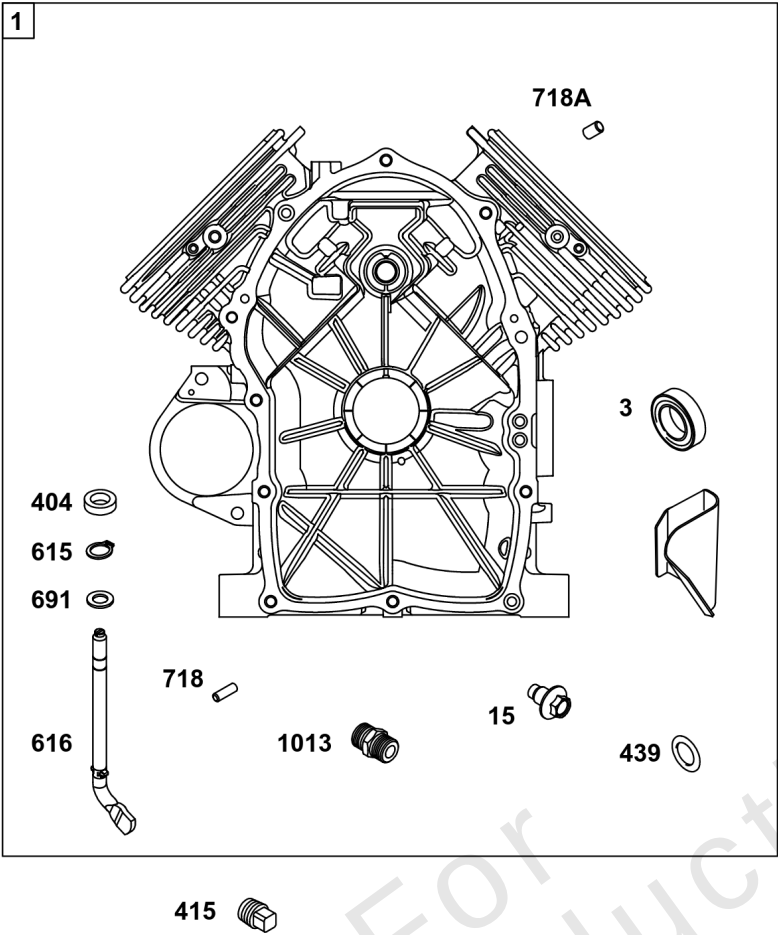
REF NO	PART NO	QTY	DESCRIPTION
23	841644		FLYWHEEL -(Steel Ring Gear)
24	222698S		KEY, Flywheel
24A	843837		KEY, Flywheel -(Includes Offset Key)
75	691056		WASHER -(Flywheel) (Belleville) -Used Before Code Date 05051100
75A	842548		WASHER -(Flywheel) (Flat Washer) -Used After Code Date 05051000
188	692062		SCREW -(Control Bracket)
202	841322		LINK, Mechanical Governor
209	841500		SPRING, Governor -(Purple)
211	809875		SPRING, Governed Idle
211A	690707		SPRING, Governed Idle
216	809788		LINK, Choke
216A	841671		LINK, Choke -(Control Bracket)
222	841492		BRACKET, Control
227	809984		LEVER, Governor Control
232	690545		SPRING/LINK, Governor
265	691024		CLAMP, Casing
265A	841673		CLAMP, Casing
267	841552		SCREW -(Casing Clamp) (M5x20mm)
267A	841672		SCREW -(Casing Clamp) (M5x8mm)
278	842122		WASHER -(Governor Control Lever)
309	807383		MOTOR, Starter -(0.8KW)
332	842222		NUT -(Flywheel)
333	843327		ARMATURE, Magneto -Used After Code Date 06112900
333A	843860		ARMATURE, Magneto -(Includes Offset Key) -Used Before Code Date 06113000
334	692066		SCREW -(Magneto Armature)
344	692539		SCREW -(Cable Clamp)
363	19203		PULLER, Flywheel
474	696579		ALTERNATOR
501	691573		REGULATOR
505	690238		NUT -(Governor Lever)
526	807385		SCREW -(Regulator)
562	843344		BOLT -(Governor Lever)
587	807386		CLAMP, Cable
635	692076		BOOT, Spark Plug
789	807324		HARNESS, Wiring
843	809672		SLEEVE, Lever



Alternator, Ignition, Flywheel, Starter Motor, Controls, Springs

REF NO	PART NO	QTY	DESCRIPTION
851	493880S		TERMINAL, Spark Plug
920	825418		SOLENOID, Starter
1009	690711		SCREW -(Starter Motor)
1054	280275		TIE, Cable
1119	691552		SCREW -(Alternator)

Not For Reproduction



1319 WARNING LABEL

WARNING

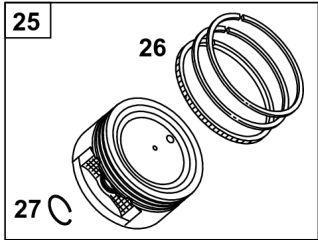
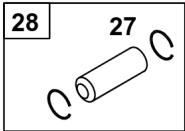
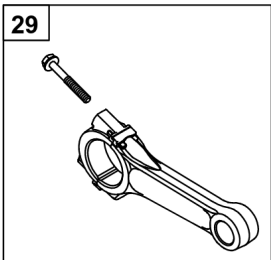
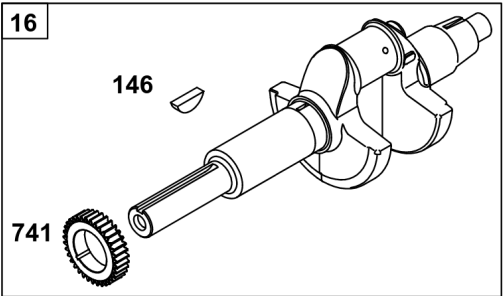
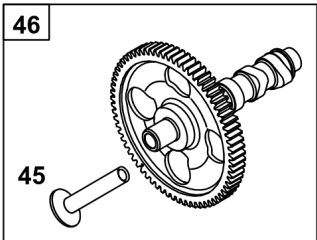
Read and follow Operating Instructions before running engine.

Gasoline is flammable. Allow engine to cool at least 2 minutes before refueling.

Engine emits carbon monoxide. DO NOT run in enclosed area.

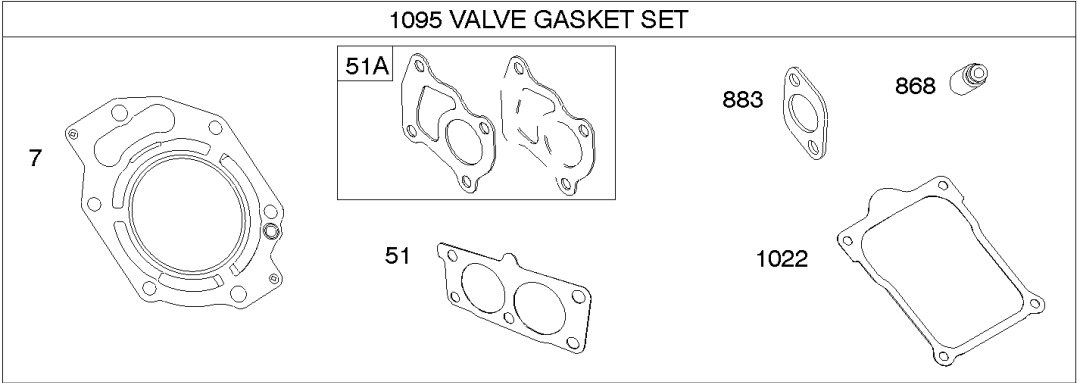
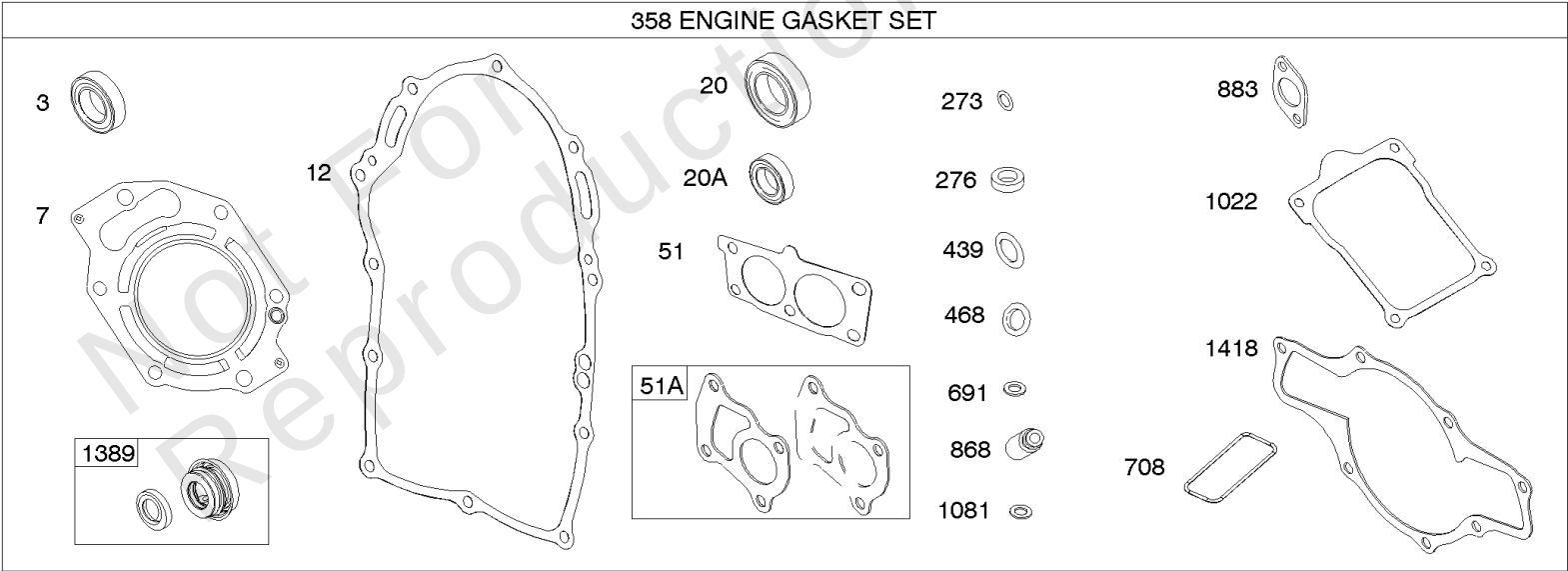
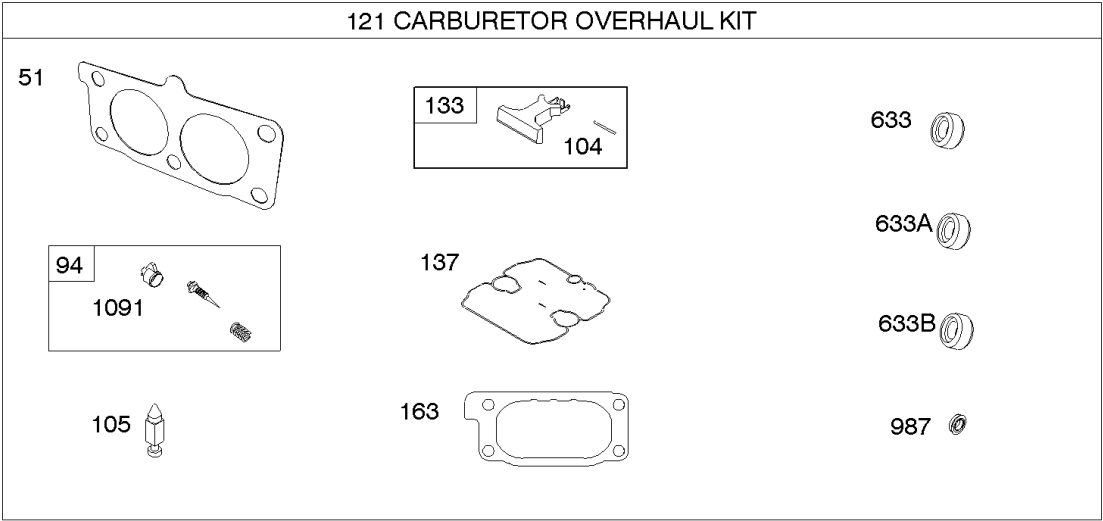
Air filter area temperature may exceed 180°F. Do not touch hot parts.

REQUIRED when replacing parts with warning labels affixed.



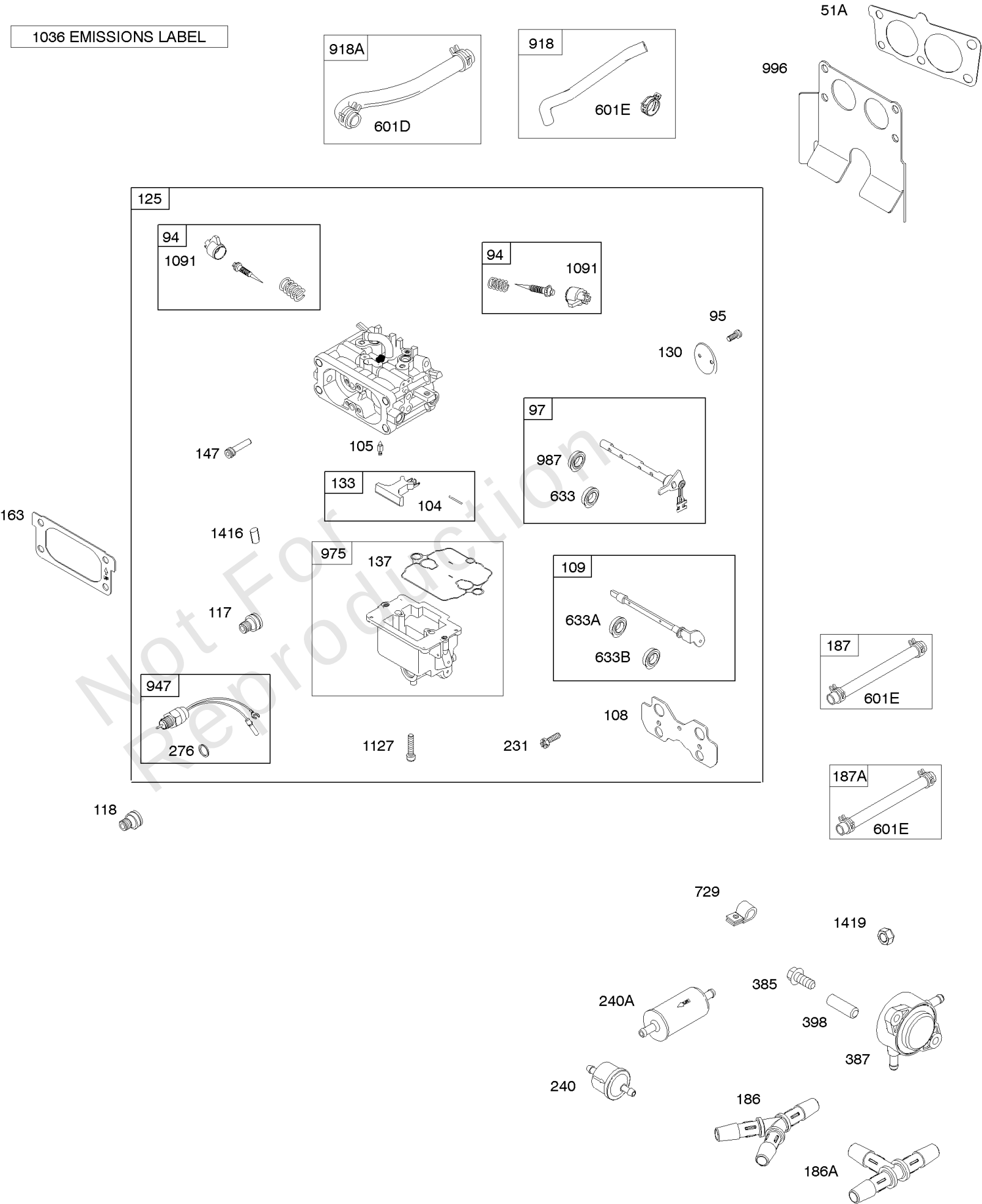
Camshaft, Cylinder, Crankshaft, Pistons/Rings/Connecting Rods

REF NO	PART NO	QTY	DESCRIPTION
1	842556		CYLINDER ASSEMBLY
3	841596		SEAL, Oil -(Magneto Side)
15	807392		PLUG, Oil Drain
16	841839		CRANKSHAFT
25	809790		PISTON ASSEMBLY -(Standard)
25	841931		PISTON ASSEMBLY -(.020 Oversize)
26	809972		SET, Ring -(Standard)
27	807351		LOCK, Piston Pin
28	807361		PIN, Piston
29	841838		ROD, Connecting
45	809785		TAPPET, Valve
46	809879		CAMSHAFT
146	691639		KEY, Woodruff
404	809436		WASHER -(Governor Crank)
415	794903		PLUG -(Intake Manifold) or (Oil Pressure Switch)
439	692154		O-RING, Oil Gallery -(Crankcase Cover/Sump) or (Cylinder Assembly)
490	843433		BEARING, Magneto Side
615	809533		RETAINER, Governor Shaft
616	844180		CRANK, Governor
691	809287		SEAL, Governor Shaft
718	690959		PIN, Locating -(Cylinder)
718A	809508		PIN, Locating -(Cylinder Head)
741	809432		GEAR, Timing
1013	809505		NIPPLE, Oil Filter
1027	842921		FILTER, Oil
1058	MS3815		MANUAL, Operator's
1319	794467		LABEL, Warning
1330	275429		MANUAL, Repair



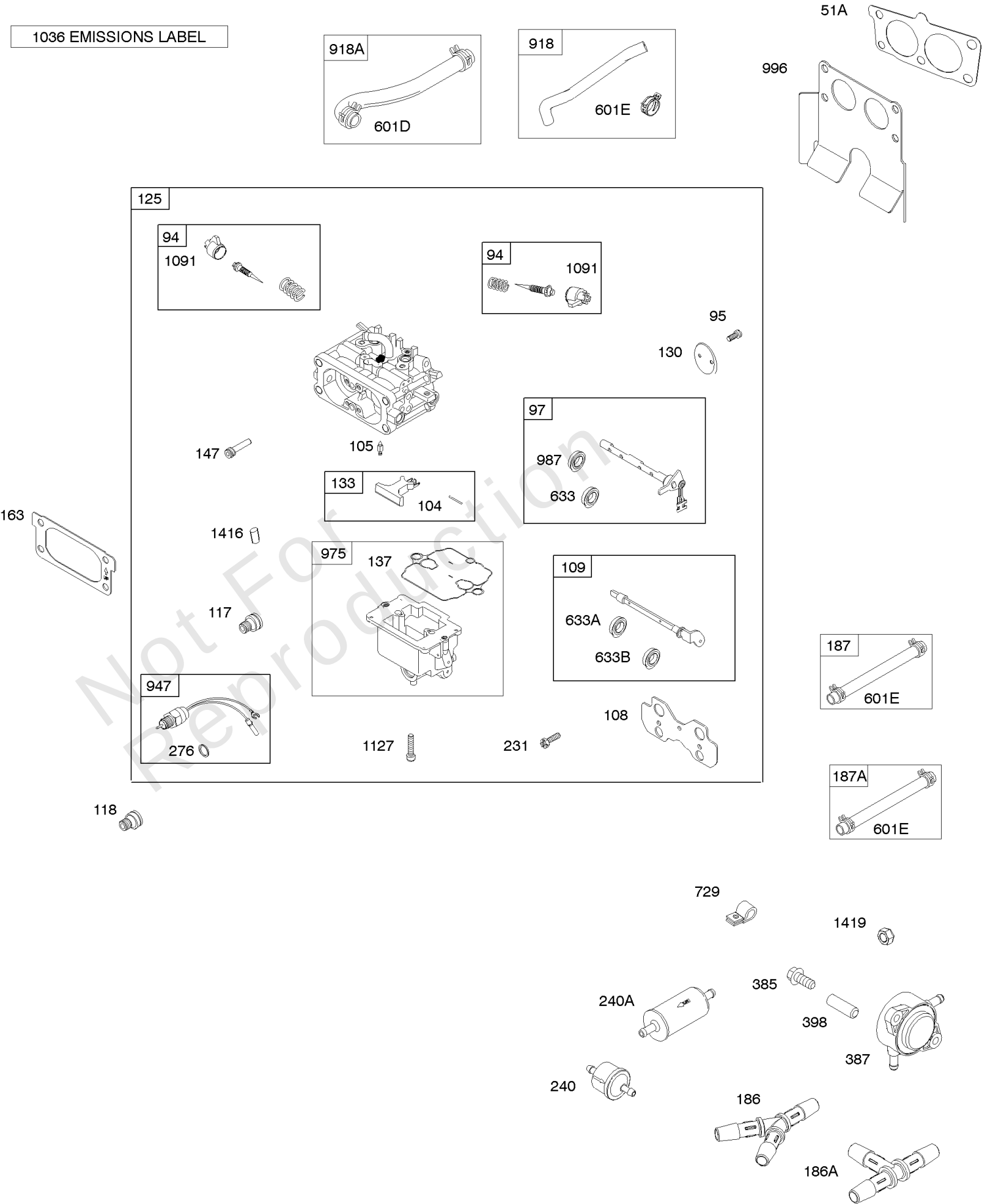
Carburetor Overhaul Kit, Engine & Valve Gasket Sets

REF NO	PART NO	QTY	DESCRIPTION
3	841596		SEAL, Oil -(Magneto Side)
7	841897		GASKET, Cylinder Head -(Metal)
12	807325		GASKET, Crankcase
20	841596		SEAL, Oil -(PTO Side) (Lower)
20A	809510		SEAL, Oil -(PTO Side) (Top)
51	841882		GASKET, Intake
51A	841885		GASKET, Intake -(Intake Manifold To Cylinder)
94	843295		KIT, Idle Mixture -Used After Code Date 06041900
94	809648		KIT, Idle Mixture -Used Before Code Date 06042000
104	690739		PIN, Float Hinge
105	809759		VALVE, Float Needle
121	843525		KIT, Carburetor Overhaul
133	809637		FLOAT, Carburetor
137	809645		GASKET, Float Bowl
163	807375		GASKET, Air Cleaner
273	690681		SEAL, O-Ring -(Oil Pump)
276	806476		WASHER, Sealing
358	841927		GASKET SET, Engine
439	692154		O-RING, Oil Gallery -(Crankcase Cover/Sump) or (Cylinder Assembly)
468	690690		SEAL, O-Ring -(Oil Pump Screen)
633	809641		SEAL, Choke/Throttle Shaft -(Throttle Shaft)
633A	809638		SEAL, Choke/Throttle Shaft -(Choke Shaft)
633B	809644		SEAL, Choke/Throttle Shaft -(Choke Shaft)
691	809287		SEAL, Governor Shaft
708	841301		SEAL, O-Ring -(Breather Reed)
868	691963		SEAL, Valve
883	809872		GASKET, Exhaust
987	809639		SEAL, Choke/Throttle Shaft
1022	809732		GASKET, Rocker Cover
1081	841042		SEAL, O-Ring -(Pump Shaft)
1091	691515		CAP, Limiter
1095	841928		GASKET SET, Valve
1389	809423		SEAL, Impeller
1418	807387		GASKET, Water Pump Case -(M6x45mm)



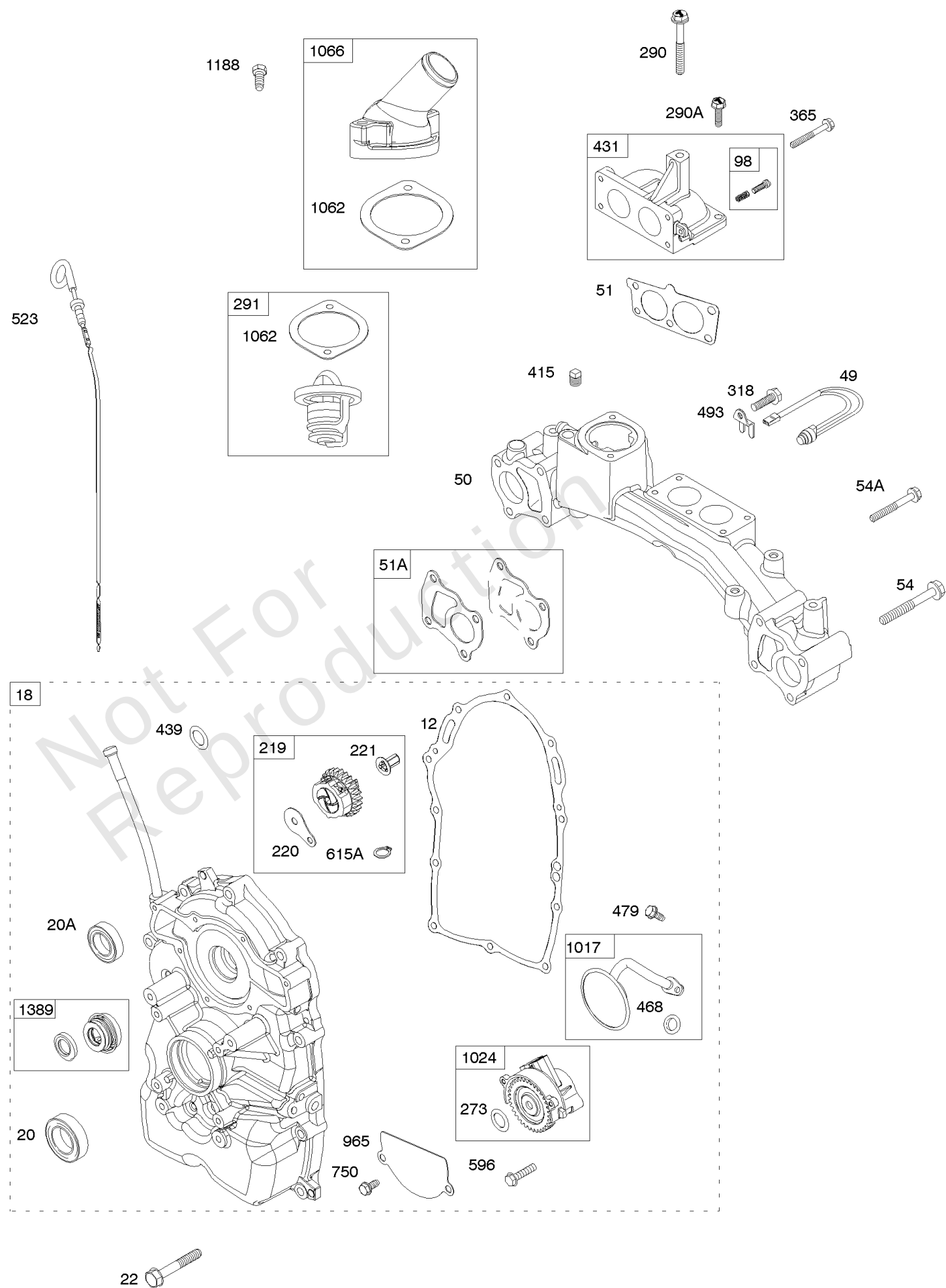
Carburetor, Fuel Pump

REF NO	PART NO	QTY	DESCRIPTION
51A	841885		GASKET, Intake -(Intake Manifold To Cylinder)
94	843295		KIT, Idle Mixture -Used After Code Date 06041900
94	809648		KIT, Idle Mixture -Used Before Code Date 06042000
95	690718		SCREW -(Throttle Valve)
97	841912		SHAFT, Throttle
104	690739		PIN, Float Hinge
105	809759		VALVE, Float Needle
108	841915		VALVE, Choke
109	841914		SHAFT, Choke
117	842738		JET, Main -(Standard) (Right Jet)
117	842739		JET, Main -(Standard) (Left Jet)
118	842096		JET, Main -(High Altitude) (Right Jet)
118	843587		JET, Main -(High Altitude) (Left Jet)
125	841923		CARBURETOR
130	841913		VALVE, Throttle
133	809637		FLOAT, Carburetor
137	809645		GASKET, Float Bowl
147	841920		JET, Pilot
163	807375		GASKET, Air Cleaner
186	841895		CONNECTOR, Hose -(Y Shaped)
186A	841894		CONNECTOR, Hose -(Fuel Pump)
187	791766		LINE, Fuel -(Cut To Required Length)
231	690718		SCREW -(Choke Valve)
240	84001895		FILTER, Fuel
276	806476		WASHER, Sealing
385	809911		SCREW -(Fuel Pump)
387	807429		PUMP, Fuel
398	841888		SPACER -(Fuel Pump)
601D	691038		CLAMP, Hose
601E	791850		CLAMP, Hose
633	809641		SEAL, Choke/Throttle Shaft -(Throttle Shaft)
633A	809638		SEAL, Choke/Throttle Shaft -(Choke Shaft)
633B	809644		SEAL, Choke/Throttle Shaft -(Choke Shaft)
729	842245		CLIP, Wire
918	809323		HOSE, Vacuum -(Formed) (Valve Cover to Fuel Pump)
918A	791801		HOSE, Vacuum -(Formed) (Valve Cover to Fuel Pump)
947	809632		SOLENOID-FUEL
975	842106		BOWL, Float



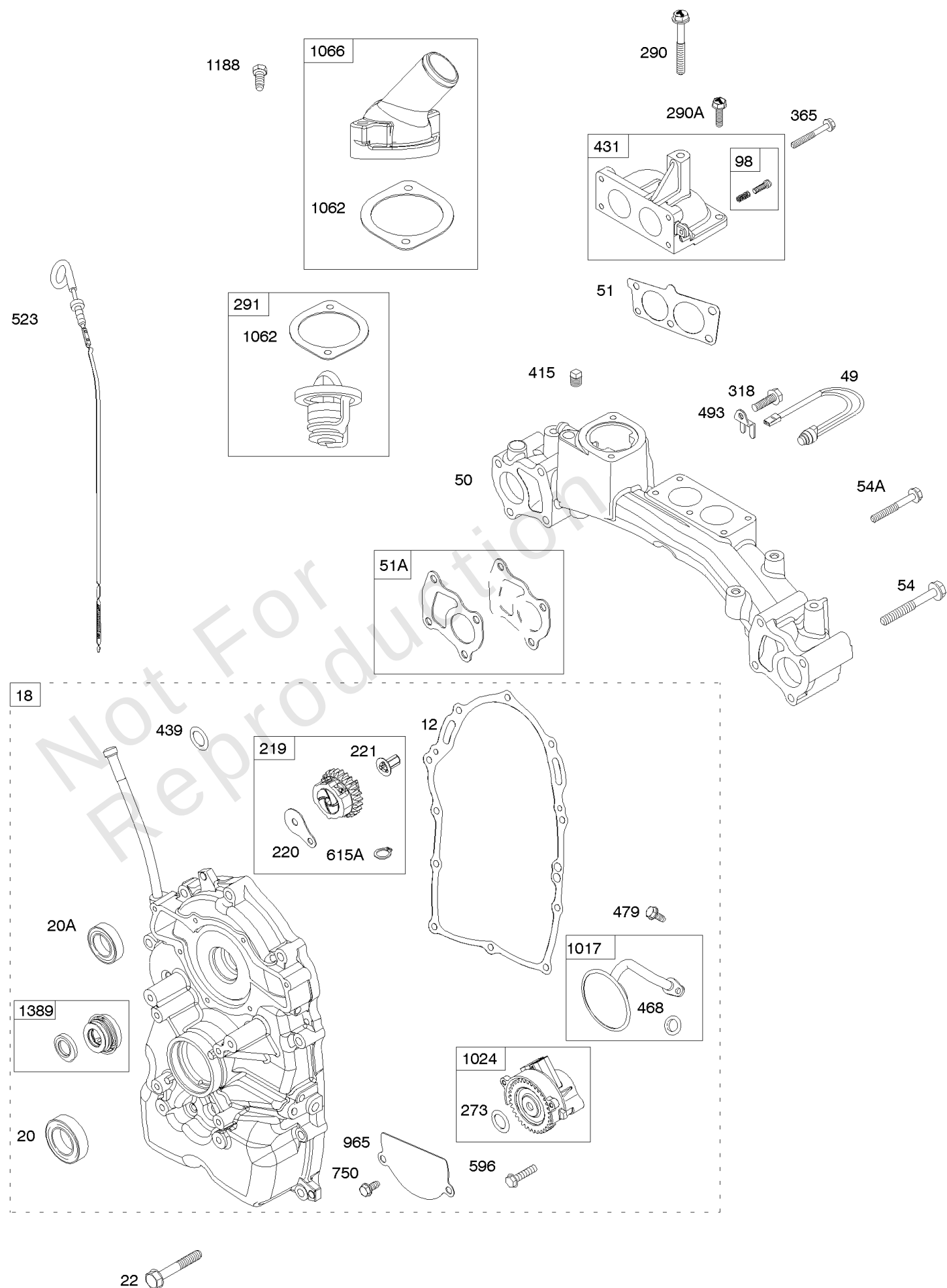
Carburetor, Fuel Pump

REF NO	PART NO	QTY	DESCRIPTION
987	809639		SEAL, Choke/Throttle Shaft
996	841883		SHIELD, Carburetor
1036	-----		LABEL, Emissions -(Available From A Briggs & Stratton Authorized Dealer)
1091	691515		CAP, Limiter
1127	809715		SCREW -(Float Bowl to Carburetor Body)
1416	809640		CAP, Connector
1419	690939		NUT -(Fuel Pump)



Crankcase Cover/Sump, Intake Manifold, Thermostat

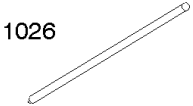
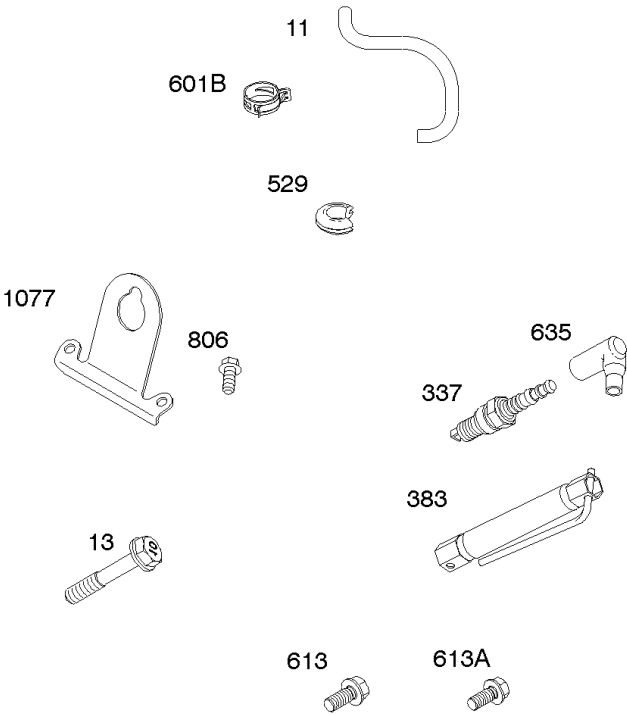
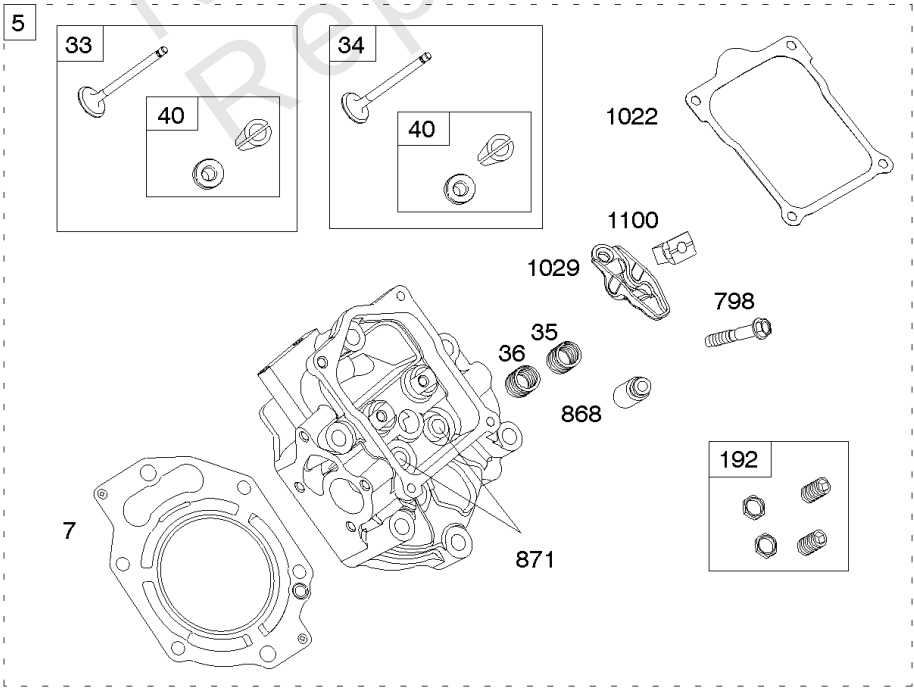
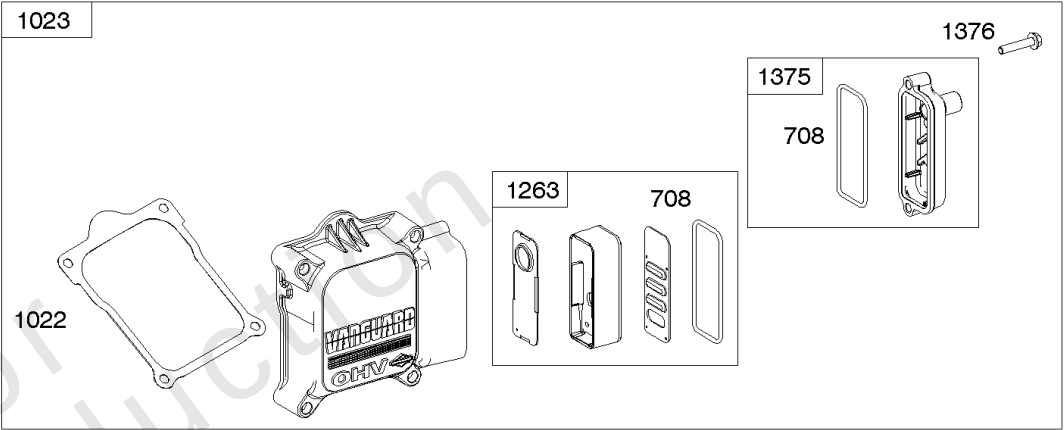
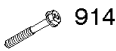
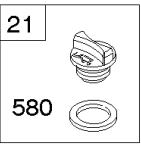
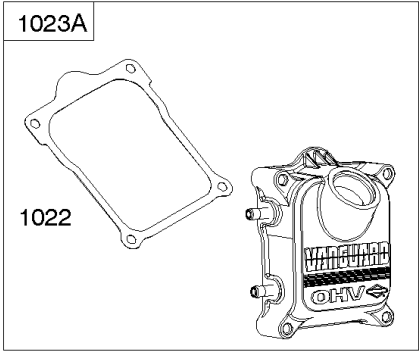
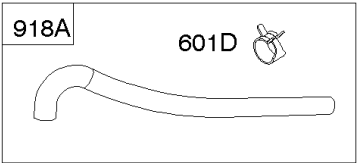
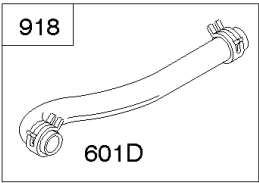
REF NO	PART NO	QTY	DESCRIPTION
12	807325		GASKET, Crankcase
18	842922		COVER, Crankcase
20	841596		SEAL, Oil -(PTO Side) (Lower)
20A	809510		SEAL, Oil -(PTO Side) (Top)
22	807362		SCREW -(Crankcase Cover/Sump) (M8x50mm)
22	690676		SCREW -(Crankcase Cover/Sump) (M8x63mm)
49	807426		SENSOR, Water Temperature
50	841884		MANIFOLD, Intake
51	841882		GASKET, Intake
51A	841885		GASKET, Intake -(Intake Manifold To Cylinder)
54	806444		SCREW -(Intake Manifold) (M6x65mm)
54A	807437		SCREW -(Intake Manifold) (M6x85mm)
98	841842		KIT, Idle Speed -(Intake Elbow)
219	809426		GEAR, Governor
220	841608		WASHER -(Governor Gear)
221	841026		CUP, Governor
273	690681		SEAL, O-Ring -(Oil Pump)
290	807435		SCREW -(Intake Elbow) (M6x20mm)
290A	807436		SCREW -(Intake Elbow) (M6x50mm)
291	841491		THERMOSTAT
318	841233		SCREW -(Mounting Bracket) (M6x10mm)
365	807437		SCREW -(Carburetor)
415	794903		PLUG -(Intake Manifold) or (Oil Pressure Switch)
431	841539		ELBOW, Intake
439	692154		O-RING, Oil Gallery -(Crankcase Cover/Sump) or (Cylinder Assembly)
468	690690		SEAL, O-Ring -(Oil Pump Screen)
479	807084		SCREW -(Oil Pump Screen)
493	807427		BRACKET, Mounting -(Water Temperature Sensor)
523	841007		DIPSTICK
596	691492		SCREW -(Oil Pump)
615A	698290		RETAINER, Governor Shaft -(Crankcase Cover/Sump)
750	841233		SCREW -(Oil Pump Cover)
965	809422		COVER, Oil Pump
1017	809421		SCREEN, Oil Pump
1024	841291		PUMP, Oil
1062	809397		GASKET, Outlet Housing



Crankcase Cover/Sump, Intake Manifold, Thermostat

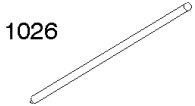
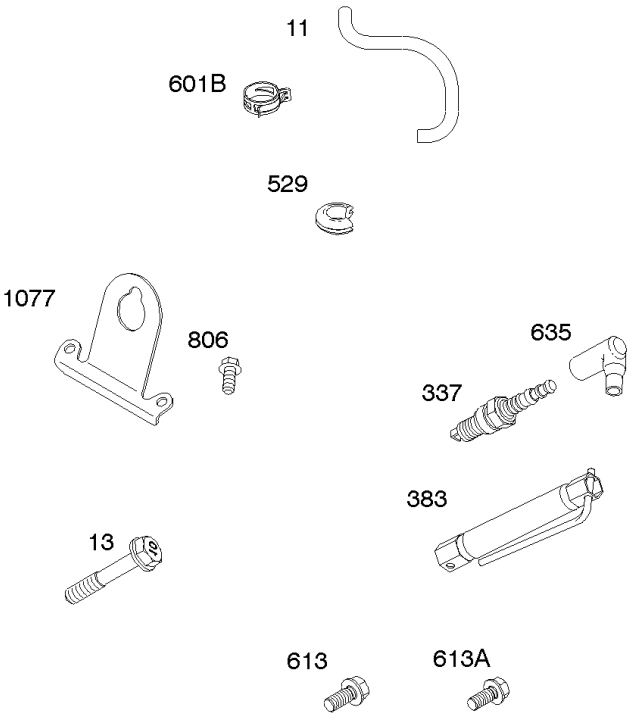
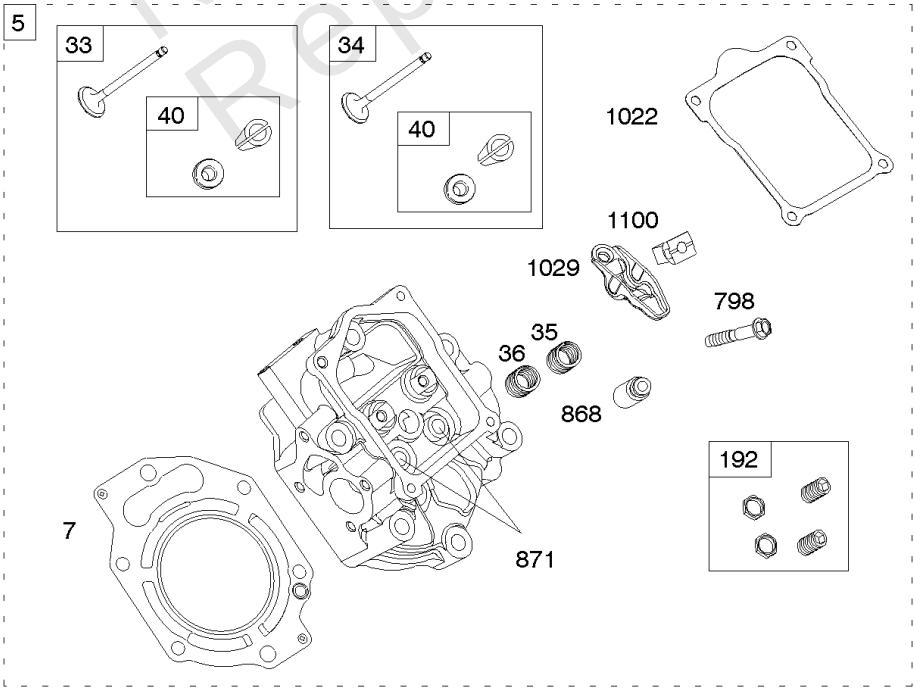
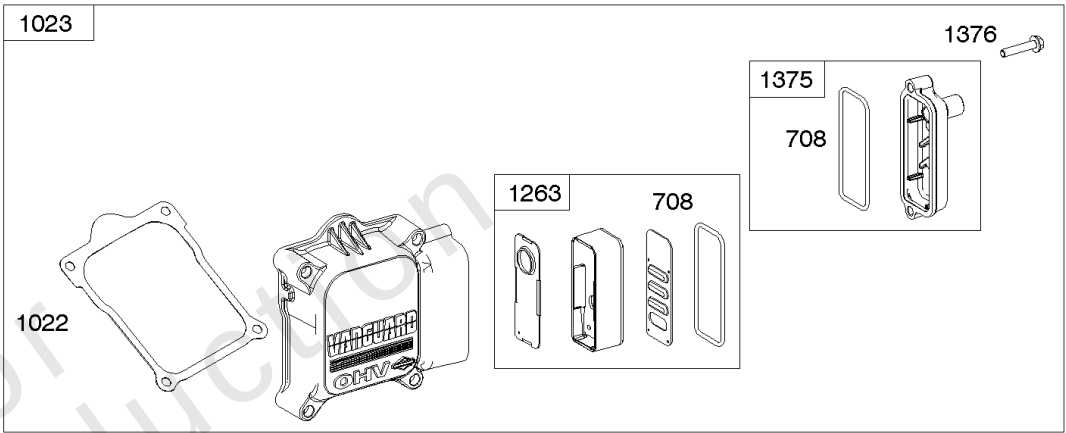
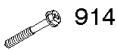
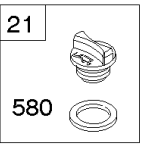
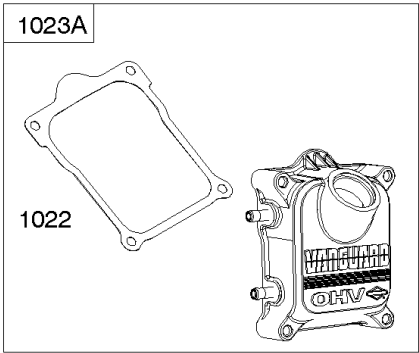
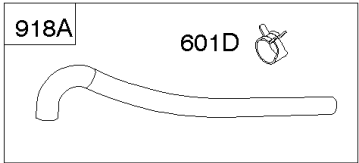
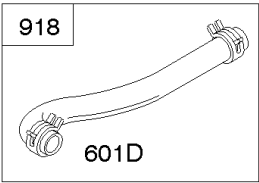
REF NO	PART NO	QTY	DESCRIPTION
1066	841284		HOUSING, Inlet
1188	807385		SCREW -(Inlet Housing)
1389	809423		SEAL, Impeller

Not For Reproduction



Cylinder Head, Valve Covers

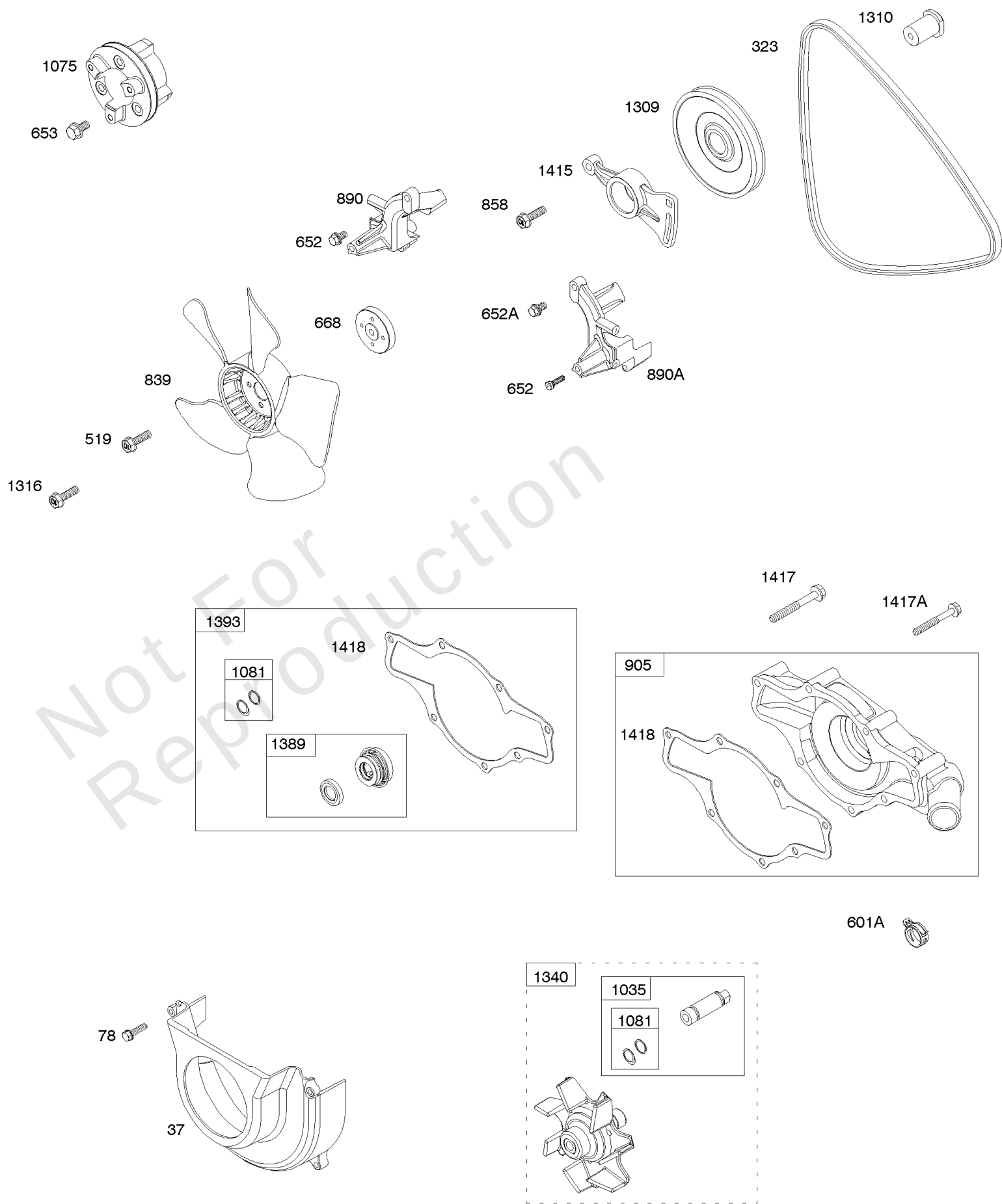
REF NO	PART NO	QTY	DESCRIPTION
5	841892		HEAD, Cylinder
5	841893		HEAD, Cylinder
7	841897		GASKET, Cylinder Head -(Metal)
11	809736		TUBE, Breather
13	807371		SCREW -(Cylinder Head) (M9x95mm)
13	807372		SCREW -(Cylinder Head) (M9x70mm)
21	843464		CAP, Oil Fill
33	844787		VALVE, Exhaust
34	843730		VALVE, Intake
35	809374		SPRING, Valve -(Intake)
36	809374		SPRING, Valve -(Exhaust)
40	844788		RETAINER, Valve
45	809785		TAPPET, Valve
192	690083		ADJUSTER, Rocker Arm
337	692051		PLUG, Spark
383	19576S		WRENCH, Spark Plug
529	841900		GROMMET -(Breather Tube)
580	809894		SEAL, O-Ring -(Oil Fill Cap)
601B	841499		CLAMP, Hose -(Breather Tube)
601D	691038		CLAMP, Hose
613	692062		SCREW -(Muffler) (M8X18mm)
613A	809743		SCREW -(Muffler) (M8x25mm)
635	692076		BOOT, Spark Plug
708	841301		SEAL, O-Ring -(Breather Reed)
798	691492		SCREW -(Rocker Arm)
806	807357		SCREW -(Lifting Bracket)
868	691963		SEAL, Valve
871	692057		BUSHING, Valve Guide
914	807357		SCREW -(Rocker Cover)
918	809323		HOSE, Vacuum -(Formed) (Valve Cover to Fuel Pump)
918A	791801		HOSE, Vacuum -(Formed) (Valve Cover to Fuel Pump)
1022	809732		GASKET, Rocker Cover
1023	809789		COVER, Rocker -(Cylinder Head 2)
1023A	841887		COVER, Rocker -(Cylinder Head 1)
1026	809783		ROD, Push -(Intake)
1026	841899		ROD, Push -(Exhaust)(Steel)
1029	807323		ARM, Rocker



Cylinder Head, Valve Covers

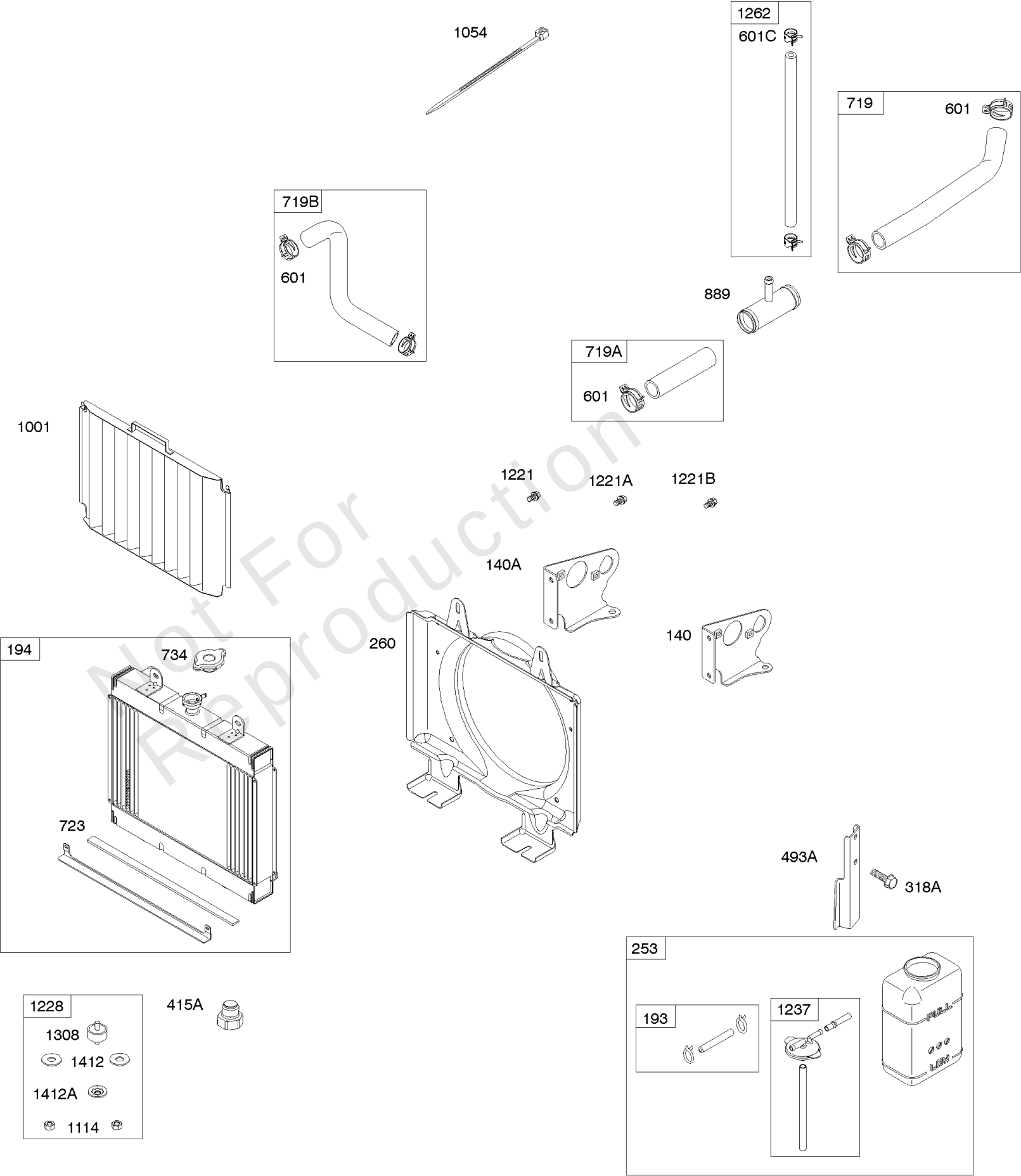
REF NO	PART NO	QTY	DESCRIPTION
1077	809729		BRACKET, Lifting
1100	791959		PIVOT, Rocker Arm
1263	841324		REED, Breather
1375	841550		COVER, Breather Reed
1376	806421		SCREW -(Breather/Reed Cover)

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Radiator Fan, Vee Belt, Water Pump Case

REF NO	PART NO	QTY	DESCRIPTION
37	807332		GUARD, Flywheel
78	807421		SCREW -(Flywheel Guard) (M6x25mm)
323	809365		BELT, Vee
519	692539		SCREW -(Radiator Fan)
601A	807354		CLAMP, Hose -(Radiator Hose to Water Pump) (Radiator Hose to Tee)
652	809529		SCREW -(Support Bracket) (M8x55mm)
652A	841233		SCREW -(Support Bracket) (M6x10mm)
653	809528		SCREW -(Crankshaft Pulley) (2 1/2)
668	807443		SPACER -(Radiator Fan)
839	809321		FAN, Radiator
858	809527		SCREW -(Cooling Fan Bracket) (M10x40mm)
890	807444		BRACKET, Support -(Left Hand)
890A	807445		BRACKET, Support -(Right Hand)
905	809282		CASE, Water Pump
1035	842079		SHAFT, Pump -(Water Pump)
1075	841293		PULLEY, Crankshaft
1081	841042		SEAL, O-Ring -(Pump Shaft)
1309	842254		PULLEY, Fan
1310	809366		SHAFT, Fan
1316	807382		SCREW -(Fan Shaft)
1340	809283		IMPELLER
1389	809423		SEAL, Impeller
1393	842072		KIT, Pump Overhaul
1415	842255		BRACKET-COOLING FAN
1417	807390		SCREW -(Water Pump Case) (M6x60mm)
1417A	807389		SCREW -(Water Pump Case) (M6x45mm)
1418	807387		GASKET, Water Pump Case -(M6x45mm)



Radiator, Shroud, Radiator Hoses

REF NO	PART NO	QTY	DESCRIPTION
140	809401		BRACKET, Radiator -(Left Hand)
140A	842113		BRACKET, Radiator -(Right Hand)
193	809518		HOSE-RESERVE TANK
194	841881		RADIATOR
253	842111		TANK, Reserve
260	841718		SHROUD, Fan
318A	693169		SCREW -(Mounting Bracket) (M6X16mm)
415A	843567		PLUG -(Radiator Plug)
493A	809400		BRACKET, Mounting -(Reserve Tank)
601	807353		CLAMP, Hose -(Radiator Hose)
601C	807422		CLAMP, Hose -(Water Line)
719	807425		HOSE, Radiator -(Formed Hose)
719A	809410		HOSE, Radiator -(Straight)
719B	841286		HOSE, Radiator -(Formed Hose)
723	841563		SEAL, Foam
734	809403		CAP, Radiator
889	807339		TEE -(Radiator Hose)
1001	809399		SCREEN, Radiator
1054	280275		TIE, Cable
1114	691105		LOCKNUT -(Radiator Support)
1221	692062		SCREW -(Fan Shroud) (M8X18mm)
1221A	692539		SCREW -(Fan Shroud) (M6x10mm)
1221B	807084		SCREW -(Fan Shroud) (M6x14mm)
1228	809851		MOUNT, Radiator
1237	842112		CAP, Reserve Tank
1262	807423		LINE, Water
1308	809407		ISOLATOR
1412	809408		WASHER -(Radiator Mount) (Flat Washer)
1412A	809417		WASHER -(Radiator Mount) (Wave)

Replacement Engine - US & Canada

REF NO	PART NO	QTY	DESCRIPTION
	6131770113	1	Replacement Engine
	791246	1	Replacement Short Block
	-----		Top No-Load Speed: 3800 -Trim: ALL
	-----		Service Note: For all Go-Karts use only a Model 136200 series engine as a replacement, regardless of the original Model.

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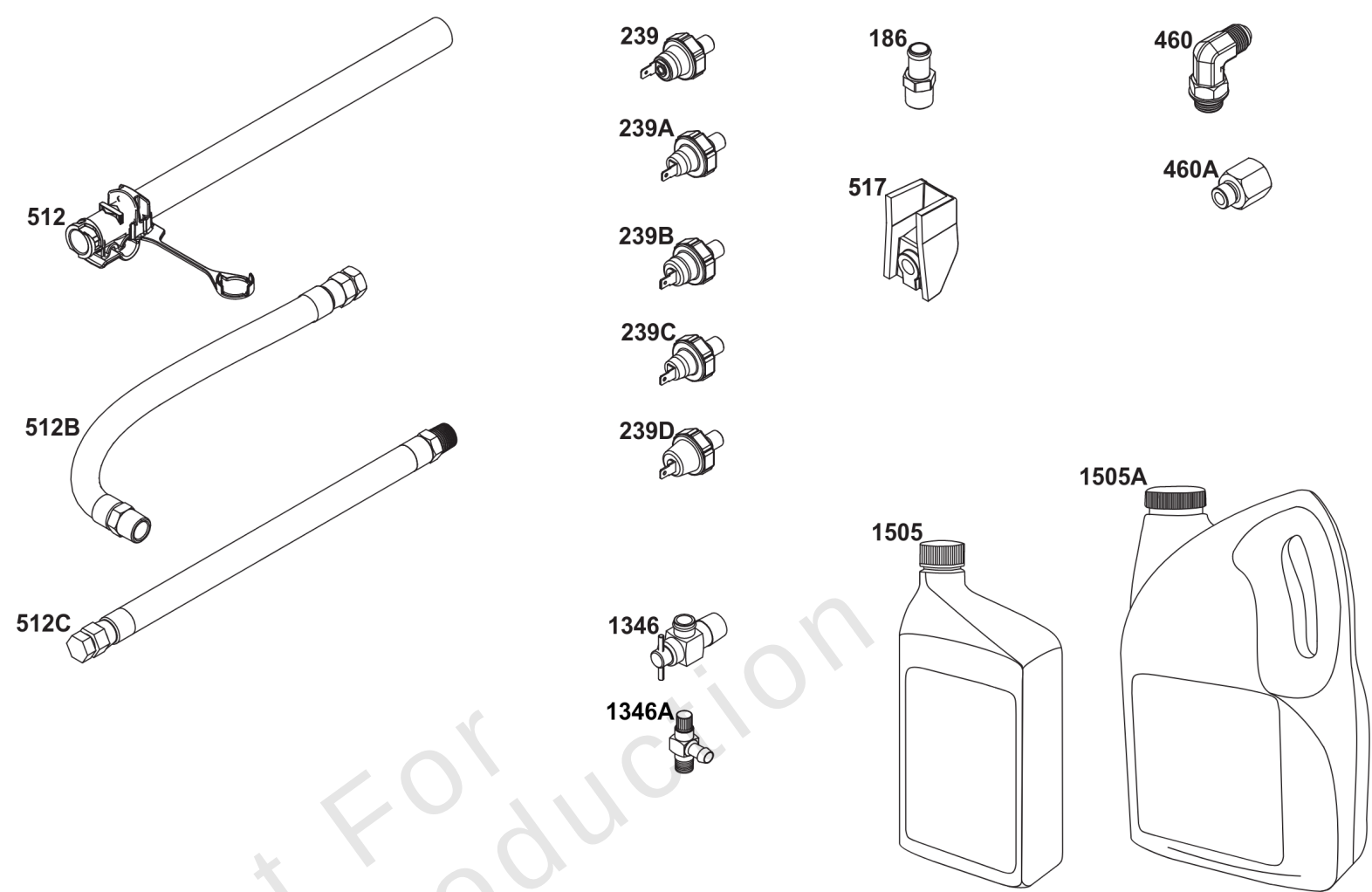
Model 54-61 Engine Accessories Catalog

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Reproduction



Maintenance Kits

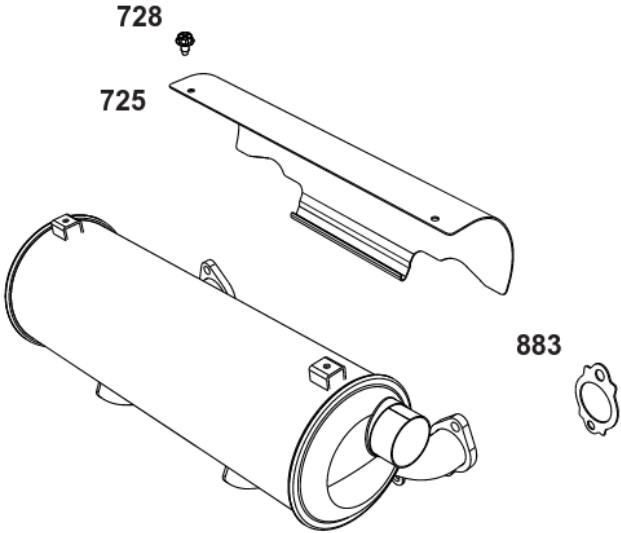
REF NO	PART NO	QTY	DESCRIPTION
9000	84002318		KIT, Maintenance -(Oil Guard™ Engines)
9000A	84002315		KIT, Maintenance -(Non-Oil Guard™ Engines)
9000B	84004936		KIT, Maintenance -(Non-Oil Guard™ Engines) (20 - 40 HP)
240	845125	1	FILTER, Fuel
337	491055S	2	PLUG, Spark
445	841497	1	FILTER, A/C Cartridge -"Professional / PXi" & "Commercial / CXi".
445A	692519	1	FILTER, A/C Cartridge -"Professional / PXi" & "Commercial / CXi".
967	692520	1	FILTER, Pre Cleaner
1027	595930	1	FILTER, Oil -(Oil Guard™)
1027A	842921	1	FILTER, Oil -(Vanguard®)
1505	100170		OIL-5QT VANGUARD (CASE) -(5 qt Bottle)
1505A	100169		OIL-1QT VANGUARD (CASE) -(1 qt Bottle)



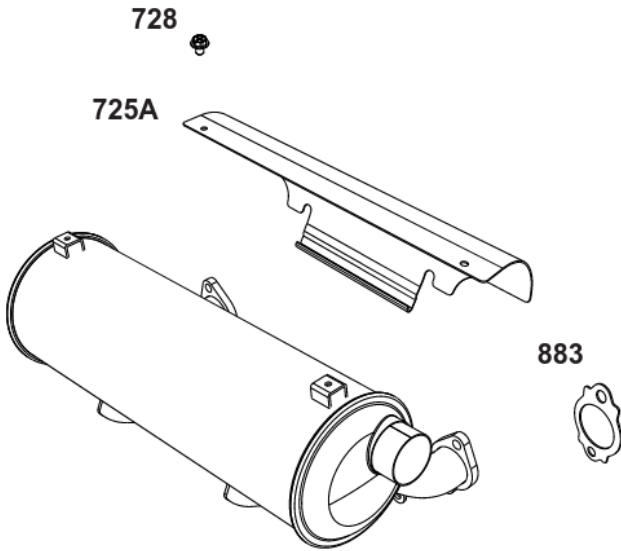
Lubrication

REF NO	PART NO	QTY	DESCRIPTION
186	796532	1	CONNECTOR, Hose -(Threaded Engine Block Connector for EZ-Oil Drain Hose)(Order hose separate)
239	690233	1	SWITCH, Oil Pressure -(2-4 PSI Normally-Closed Switch)
239A	491657S	1	SWITCH, Oil Pressure -(3-5 PSI Normally-Closed Switch)
239B	841281	1	SWITCH, Oil Pressure -(7-10 PSI Normally-Closed Switch)
239C	694115	1	SWITCH, Oil Pressure -(9-13 PSI Normally-Closed Switch)
239D	697049	1	SWITCH, Oil Pressure -(3-6 PSI Normally-Open Switch)
460	1761386YP	1	CONNECTOR, Filter Adapter -(Oil Drain Valve) (Fitting M14, 90 Degree 9/16 JIC)
460A	5100366SM	1	METRIC ADAPTER, M14-1 -(Threaded engine block adapter M14 to 3/8 for EZ-Oil Drain connector) (order 796532 separate)
512	594200	1	HOSE, Oil Drain -(EZ-Oil Drain Hose, 10.5") (Order threaded engine block connector separate)
512	593635	1	HOSE, Oil Drain -(EZ-Oil Drain Hose, 13.75") (Order threaded engine block connector separate)
512B	1723165SM	1	HOSE, Oil Drain, 10-1/2" Long, 3/8-18 Fittings -(10.5")
512C	5048681SM	1	HOSE, OIL DRAIN -(12.5")
517	593633	1	RETAINER, Oil Drain
1346	844802	1	VALVE, Oil Drain Shut Off
1346A	492031	1	VALVE, Oil Drain Shut Off
1505	100169		OIL-1QT VANGUARD (CASE) -(1 qt. Bottle)
1505A	100170		OIL-5QT VANGUARD (CASE) -(5 qt. Bottle)

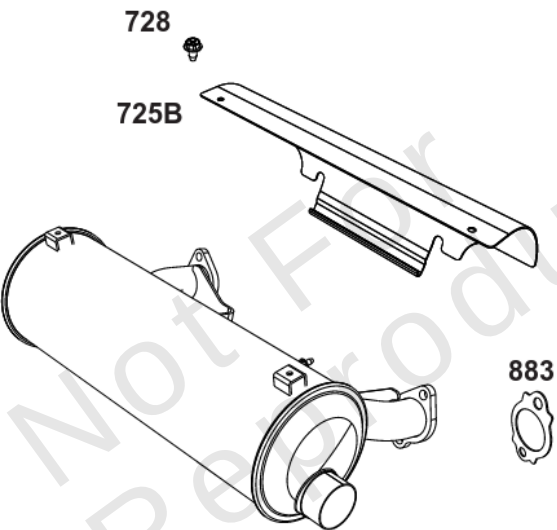
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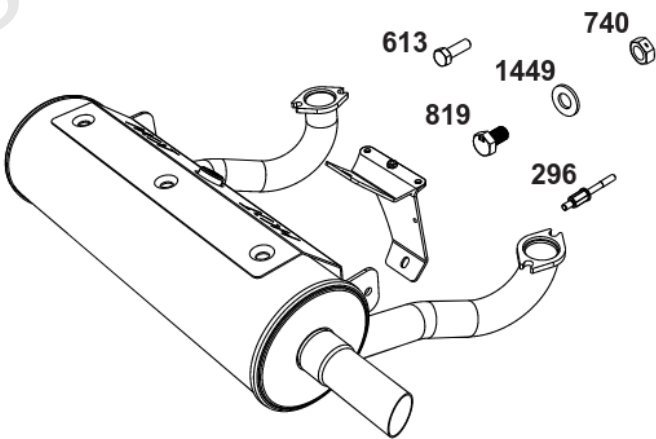
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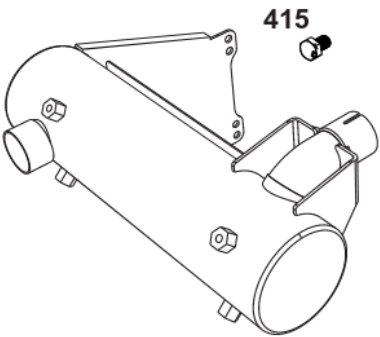
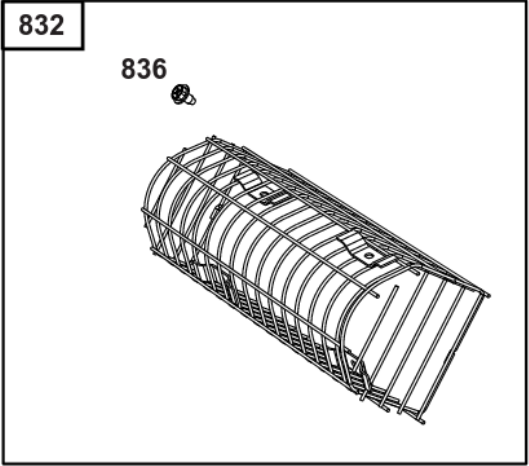
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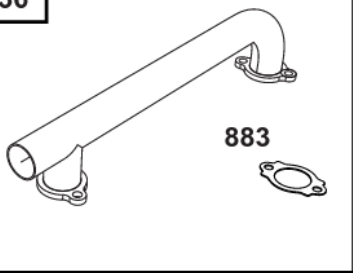
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300C

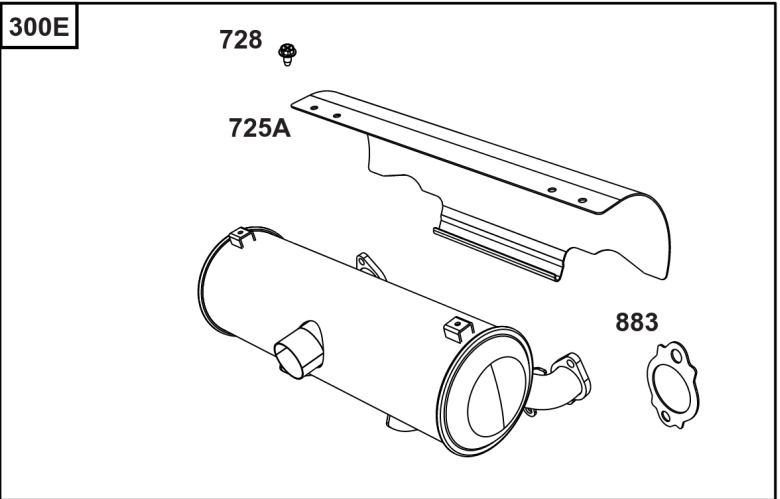
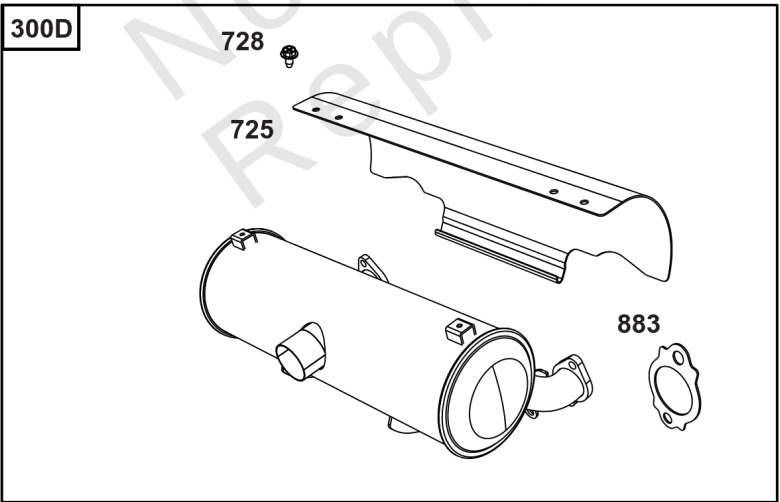
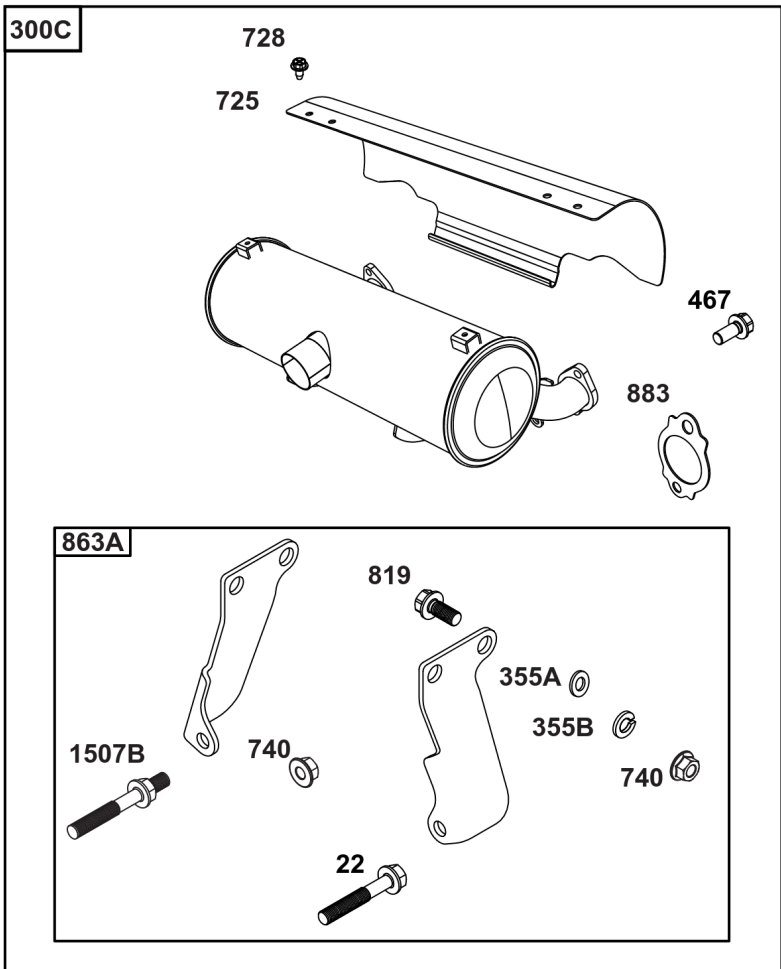
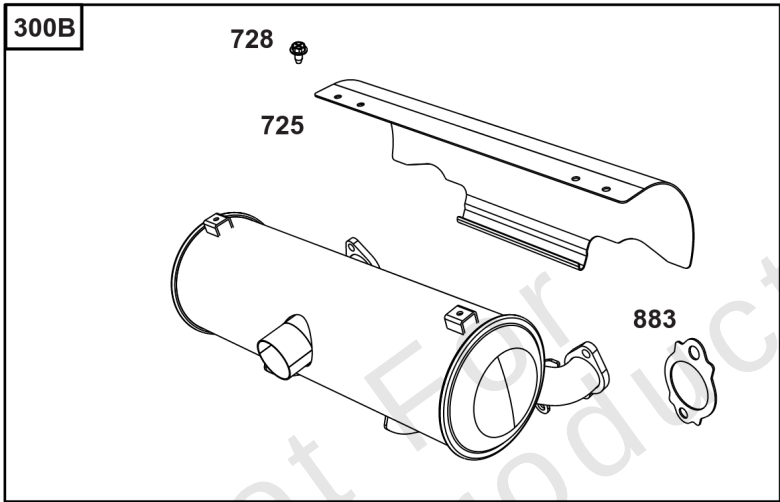
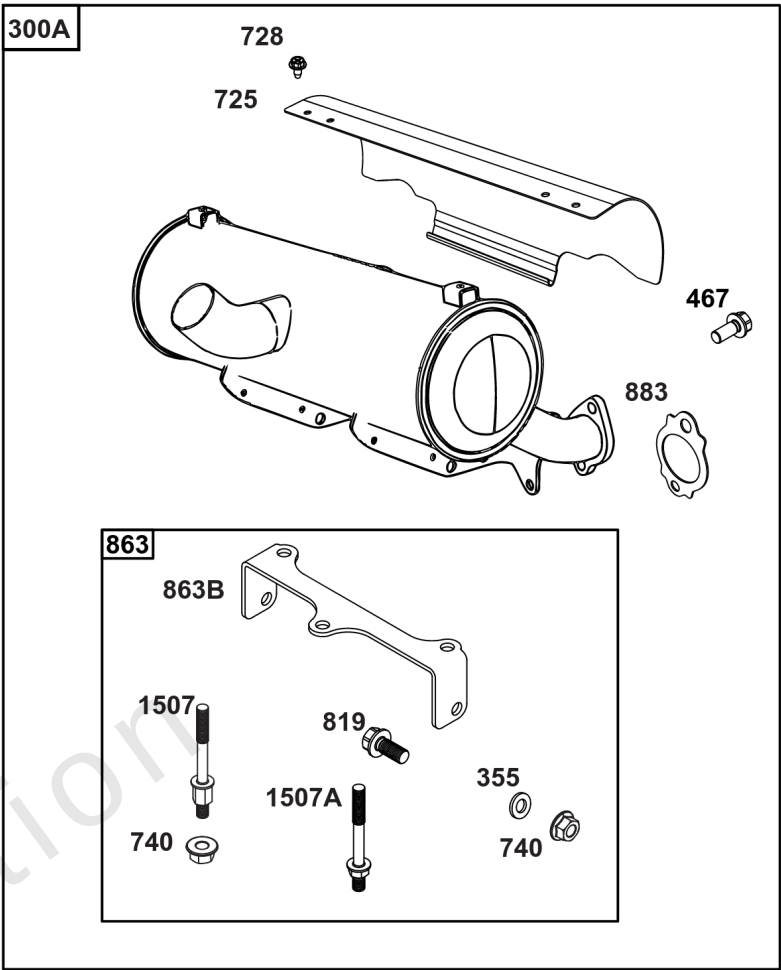
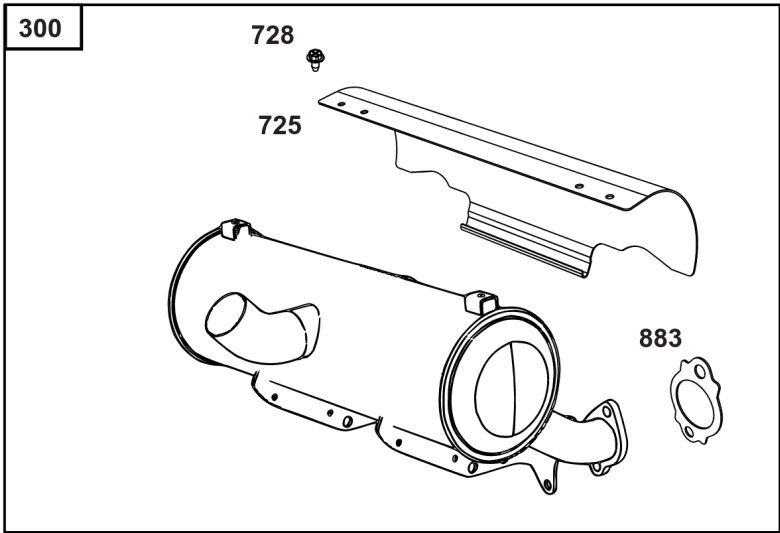


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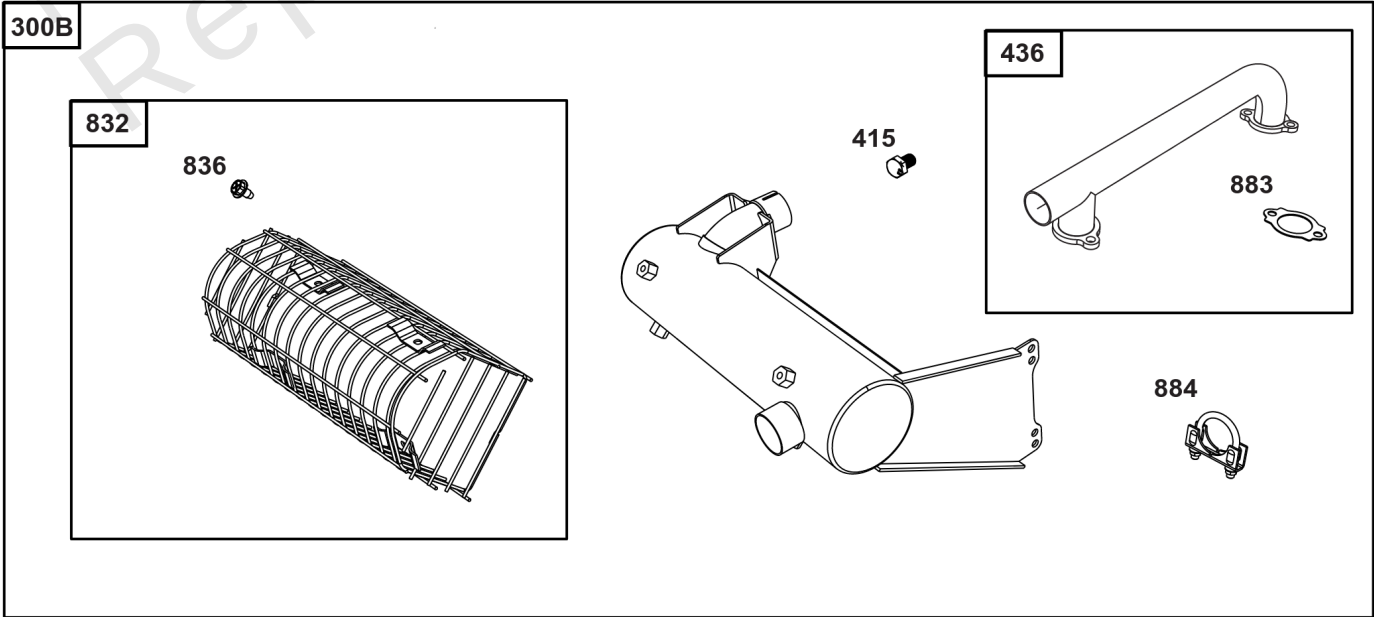
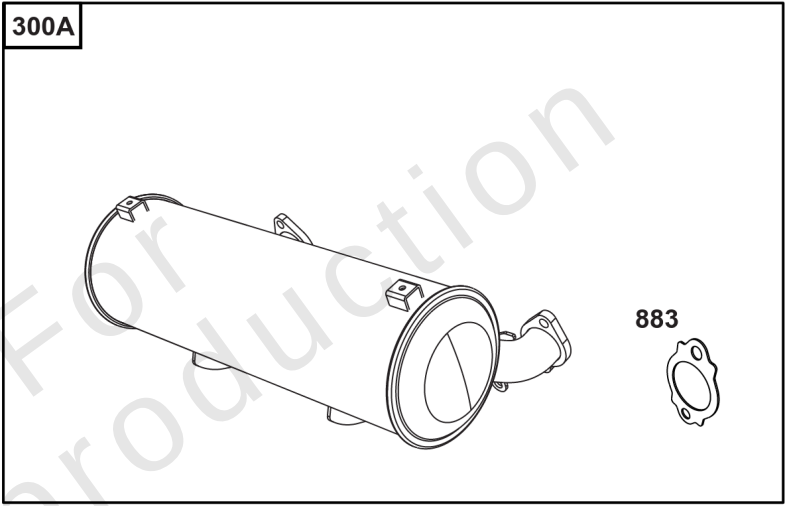
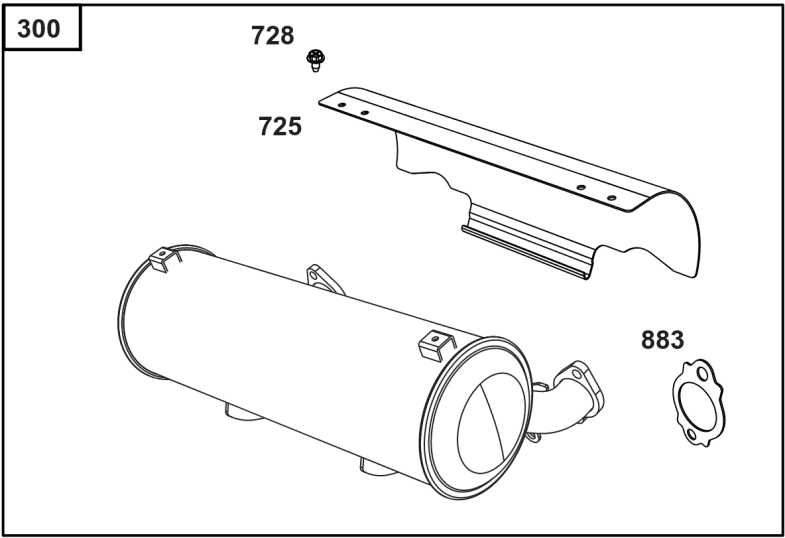
Oil Filter Side Outlet Mufflers

REF NO	PART NO	QTY	DESCRIPTION
296	844813	4	STUD -(Muffler)
300	846819	1	MUFFLER -(High Mount) (Oil Filter Side Outlet) (EFI)
300A	846246	1	MUFFLER -(Mid Mount) (Oil Filter Side Outlet)
300B	847486	1	MUFFLER -(Mid Mount) (Oil Filter Side Outlet) (EFI)
300C	847278	1	MUFFLER -(Side Mount) (Oil Filter Side Outlet) (EFI)
300D	84007299	1	MUFFLER -(Vertical Shaft)(Oil Filter Side Outlet)
415	596859	1	PLUG
436	841681	1	MANIFOLD, Exhaust
613	596859		PLUG -(Muffler)
725	847229	1	SHIELD, Heat
725A	844338	1	SHIELD, Heat
725B	847487	1	SHIELD, Heat
728	692067	2	SCREW -(Heat Shield)
740	703164	2	NUT -Muffler Bracket
819	5025011X8SM	2	CAPSCREW, Hex Head, 5/16-18 X 1 -(Muffler Bracket)
832	841682	1	GUARD, Muffler
836	841233	4	SCREW -(Muffler Guard)
883	809872	2	GASKET, Exhaust
884	841968	1	CLAMP, Muffler
1449	703350	4	WASHER -(Muffler)



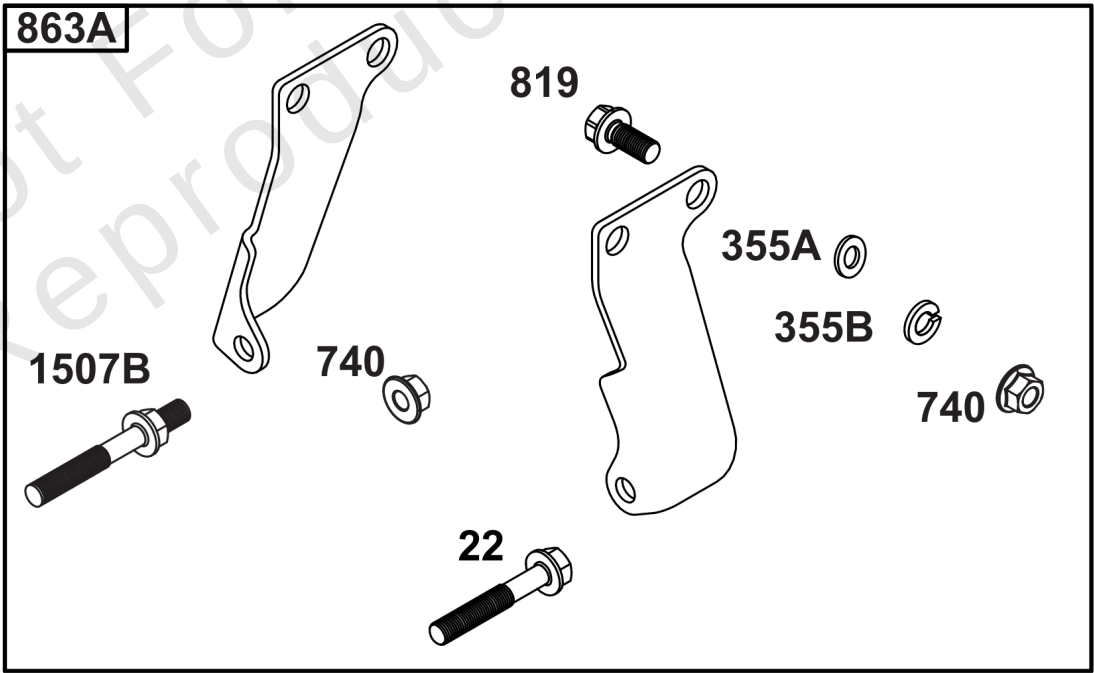
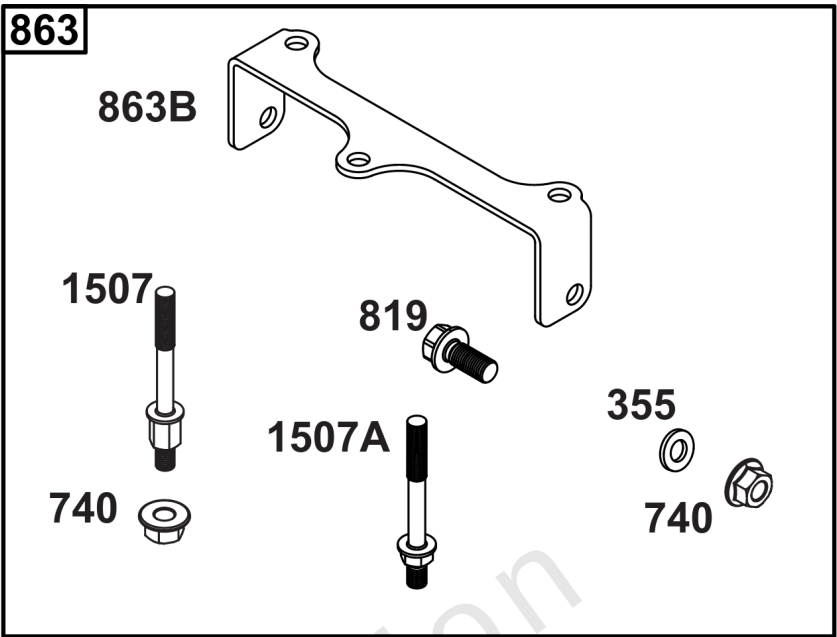
Center Outlet Mufflers

REF NO	PART NO	QTY	DESCRIPTION
22	807362	2	SCREW -(Muffler Bracket)
300	846443	1	MUFFLER -(Vertical Shaft) (Center Outlet) (304 Stainless Steel)
300A	847940	1	MUFFLER -(Vertical Shaft) (Center Outlet) (304 Stainless Steel) (Performance Muffler for 40 HP)
300B	846154	1	MUFFLER -(Horizontal Shaft) (High Mount) (Center Outlet)
300C	847922	1	MUFFLER -(Horizontal Shaft) (High Mount) (Center Outlet) (304 Stainless Steel) (Performance Muffler for 40 HP)
300D	846444	1	MUFFLER -(Horizontal Shaft) (High Mount) (Center Outlet) (304 Stainless Steel)
300E	847478	1	MUFFLER -(Horizontal Shaft) (High Mount) (Center Outlet) (O2 Sensor Port) (EFI)
355	844035	2	WASHER -(Muffler Bracket)
355A	691261	2	WASHER -(Muffler Bracket)
355B	691075	8	WASHER -(Muffler Bracket)
467	846149	4	SCREW -(Exhaust Manifold)
725	841132	1	SHIELD, Heat
725A	847229	1	SHIELD, Heat
728	692067	2	SCREW -(Heat Shield)
740	690941	5	NUT
819	692062	2	SCREW -(Muffler Bracket)
863	848296	1	BRACKET, Muffler
863A	843487	1	BRACKET, Muffler
863B	848296	1	BRACKET, Muffler
883	809872	2	GASKET, Exhaust
1507	848297	1	STUD -(Muffler Bracket)
1507A	848298	2	STUD -(Muffler Bracket)
1507B	846324	2	STUD -(Muffler Bracket)



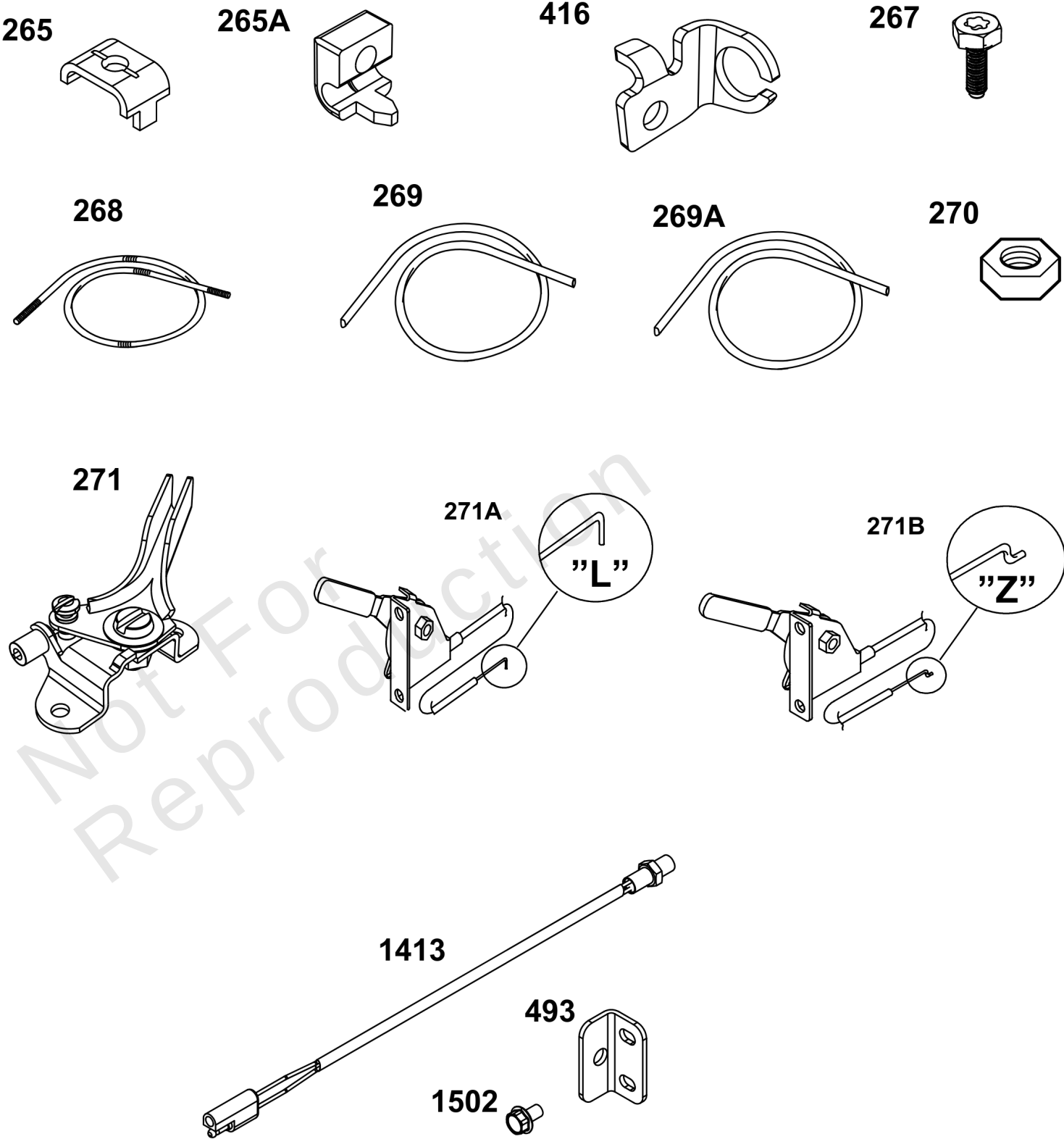
Starter Side Outlet Mufflers

REF NO	PART NO	QTY	DESCRIPTION
300	845741	1	MUFFLER -(High Mount) (Starter Side Outlet)
300A	847083	1	MUFFLER -(Starter Side Outlet) (EFI)
300B	847279		MUFFLER -(Side Mount) (Starter Side Outlet) (EFI)
415	596859	1	PLUG
436	842263	1	MANIFOLD, Exhaust
725	841132	1	SHIELD, Heat
728	692067	2	SCREW -(Heat Shield)
832	841682	1	GUARD, Muffler
836	841233	4	SCREW -(Muffler Guard)
883	809872	2	GASKET, Exhaust
884	841968	1	CLAMP, Muffler



Muffler Bracket Kits

REF NO	PART NO	QTY	DESCRIPTION
22	807362	2	SCREW -(Muffler Bracket)
355	844035	2	WASHER -(Muffler Bracket)
355A	691261	2	WASHER -(Muffler Bracket)
355B	691075	8	WASHER -(Muffler Bracket)
740	690941	6	NUT -(Muffler Bracket)
819	692062	2	SCREW -(Muffler Bracket)
863	848316	1	BRACKET, Muffler -(Vertical)
863A	843487	1	BRACKET, Muffler -(Horizontal)
863B	848296	1	BRACKET, Muffler -(Vertical)
1507	848297	1	STUD -(Muffler Bracket)
1507A	848298	2	STUD -(Muffler Bracket)
1507B	846324	2	STUD -(Muffler Bracket)



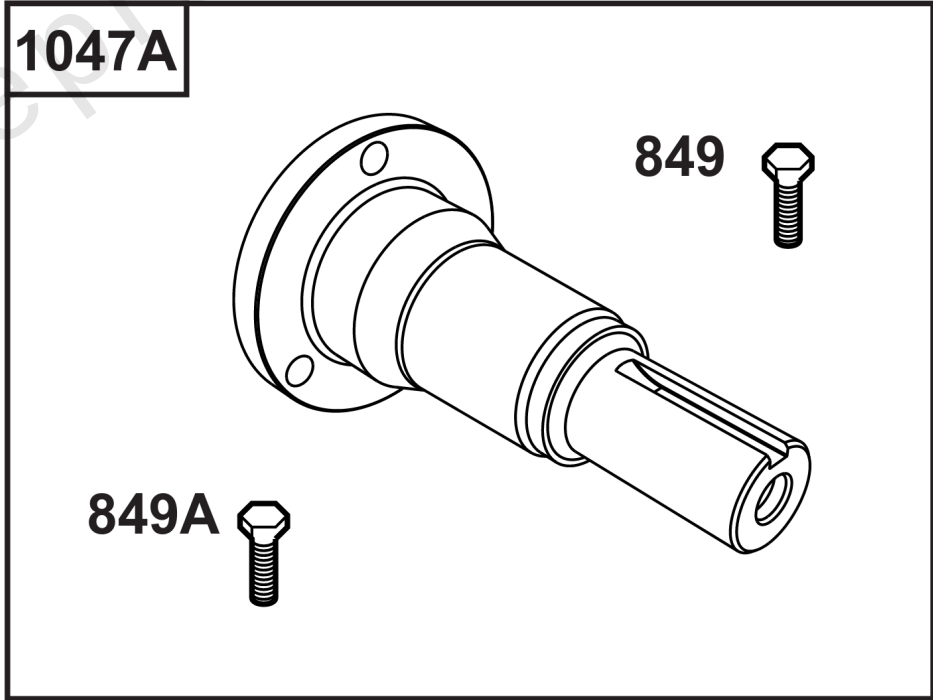
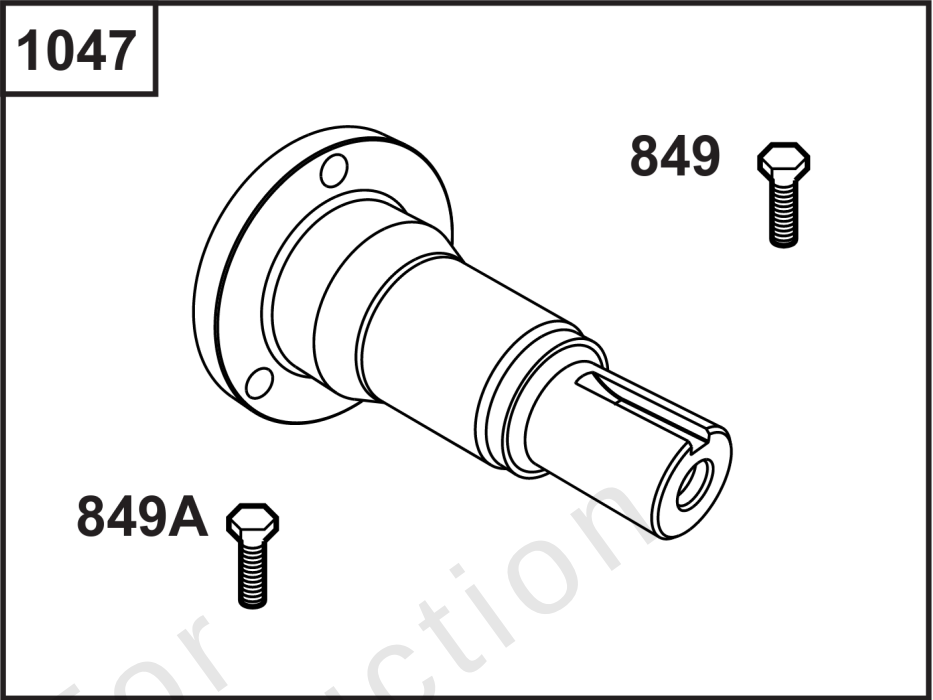
Speed Control

REF NO	PART NO	QTY	DESCRIPTION
265	691024	1	CLAMP, Casing -(Casing Clamp for Hard Casing)
265A	690798	1	CLAMP, Casing -(Casing Clamp for Soft Casing)
267	792629	1	SCREW -(Screw for Casing Clamp)
268	691025	1	CASING, Control Wire -(Wire Casing 72")
269	691026	1	WIRE, Control -(Control Wire 78")
269A	93907	1	WIRE, Control -(Control Wire 100")
270	691027	1	NUT -(Nut for Wire Casing)
271	691028	1	LEVER, Control
271A	692105	1	LEVER, Control -(Wire with "L" formed end)
271B	692541	1	LEVER, Control -(Wire with "Z" formed end)
416	595196	1	BRACKET, Throttle Cable -(Casing Clamp for Snap-In Casing)
493	842713	1	BRACKET, Mounting -(Speed Sensor)
1413	844449	1	SENSOR, Speed -(Requires 842713 Bracket and two 841233 screws)
1502	841233	2	SCREW -(Speed Sensor)



Electrical

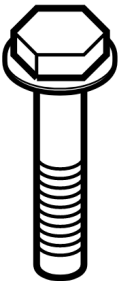
REF NO	PART NO	QTY	DESCRIPTION
330	847476	1	SENSOR, Oxygen -(Extended Length O2 Sensor 23.5")
415	1714480SM	1	PLUG -(Plug for Ignition Switch Removal)
789	809967	1	HARNESS, Wiring -(Wire Harness Extension 8 Pin – 22") (Use with standard key switch 692318 or water/dust resistant key switch 847448)
789A	846776	1	HARNESS, Wiring -(Wire Harness Extension 6 Pin – 22") (Use with standard key switch 692318 or water/dust resistant key switch 847448)
789B	847017	1	WIRE ASSEMBLY -(Wire Harness Extension for 847016 Tach 32")
853	80028618	1	ADAPTER, Wire -(Wire Harness Adapter 6 Pin to 8 Pin)
983	5103809YP	1	LIGHT, Indicator -(MIL Light Indicator, LED Red)
1518	847016	1	TACHOMETER -(Tach, Hour Meter with MIL Light for EFI Engines)
1616	19626	1	CODE READER -(Tiny Scan)



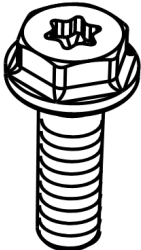
Stub Shafts

REF NO	PART NO	QTY	DESCRIPTION
849	596370	3	SCREW -(Stub Shaft)
849A	846235	3	SCREW -(Stub Shaft)
1047	841304	1	SHAFT, Stub -(Flywheel Mounted) (1-1/8" diameter, 148 mm length)
1047A	843342	1	SHAFT, Stub -(Flywheel Mounted) (1-1/8" diameter, 176 mm length)

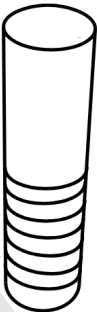
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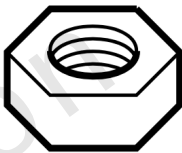
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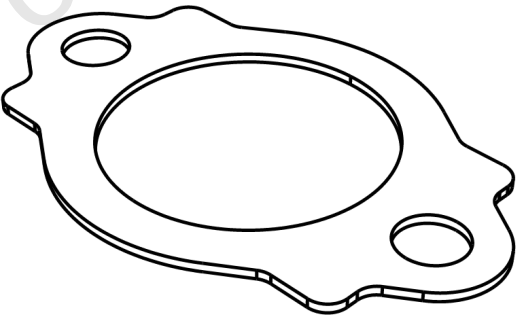
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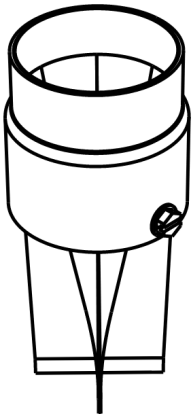
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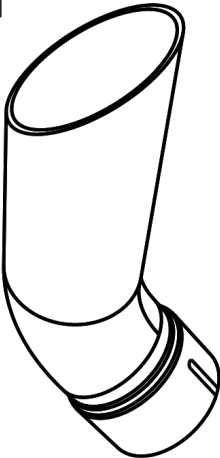
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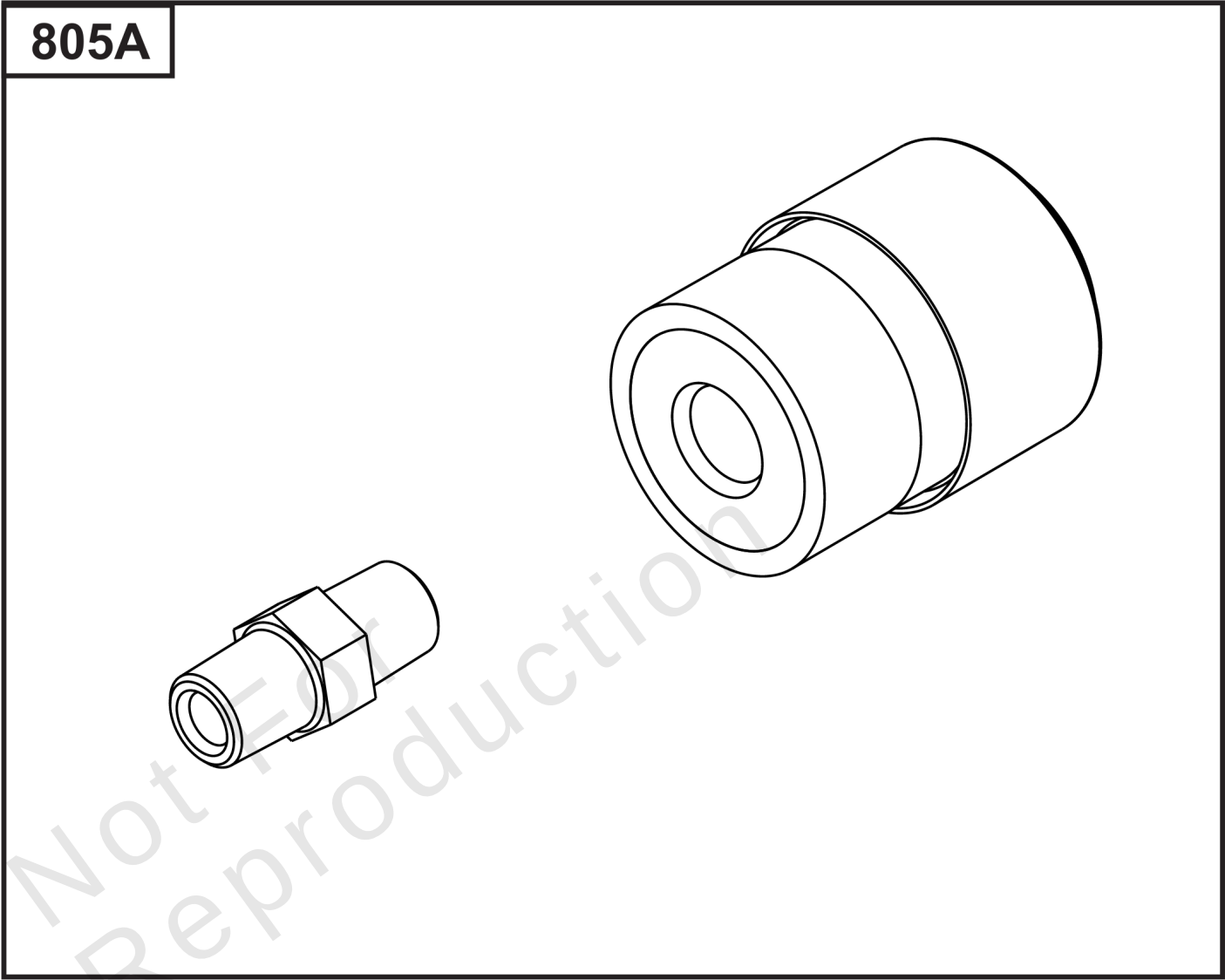


301



Spark Arrester/Deflector

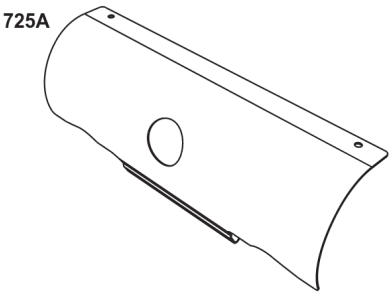
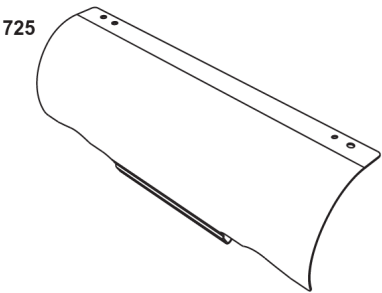
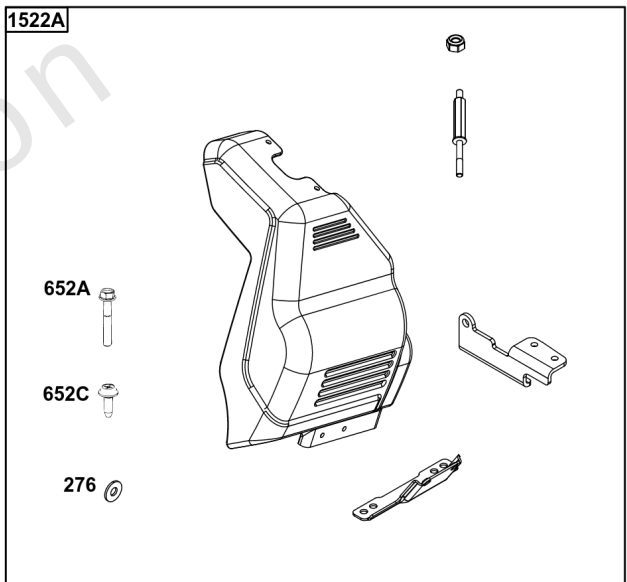
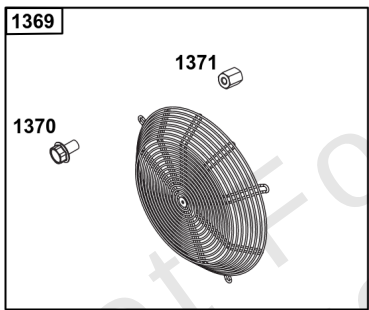
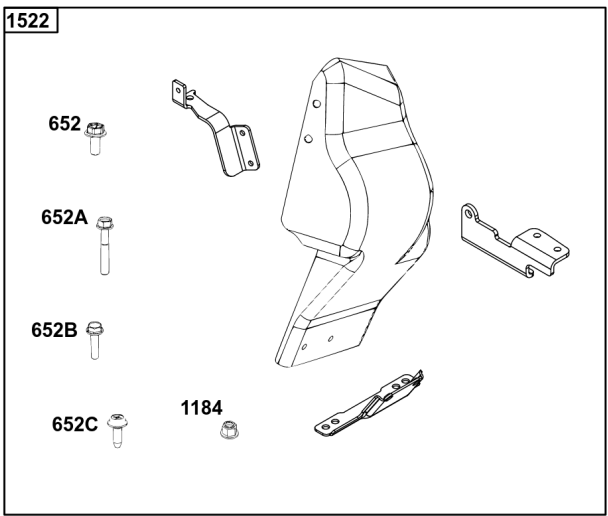
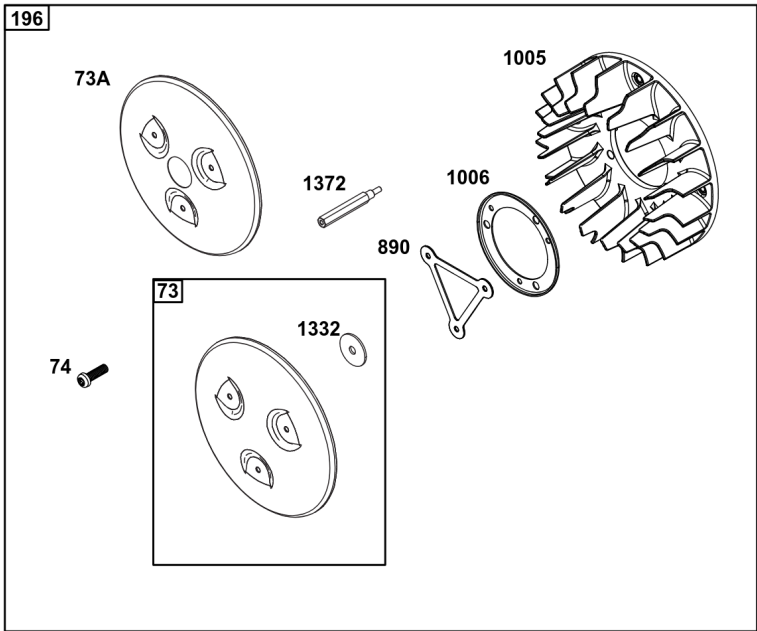
REF NO	PART NO	QTY	DESCRIPTION
151	841185	4	STUD -(4 per engine)
301	841518	1	PIPE, Exhaust -(For 44.7 O.D. muffler outlet pipe) (Requires clamp 843624)
437	809743	4	SCREW -(M8 x 25 for Mounting Mufflers) (4 per engine)
613	692062	4	SCREW -(M8 x 18 for Mounting Mufflers) (4 per engine)
883	809872	2	GASKET, Exhaust -(2 per engine)
994	843204	1	ARRESTOR, Spark -(1.75") (44.7 mm) (O.D. Outlet Tube)
1177	842067	4	NUT -(Required if using 841185 stud)



Air Intake

REF NO	PART NO	QTY	DESCRIPTION
805A	843024	1	MINDER, Filter

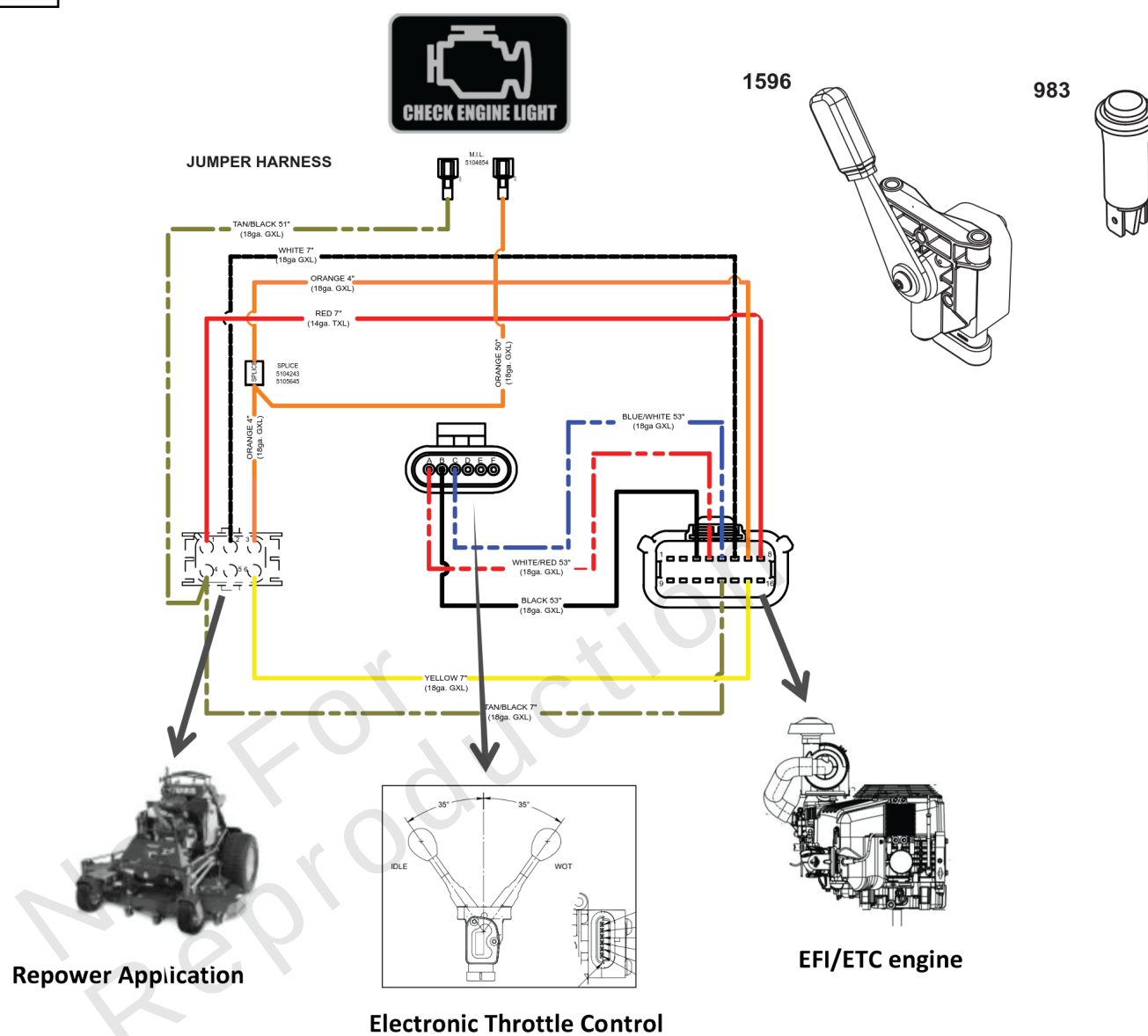
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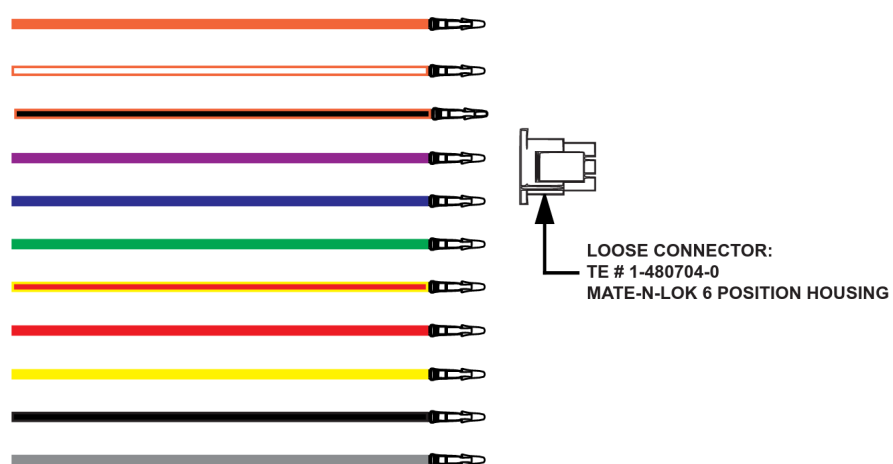
Guarding

REF NO	PART NO	QTY	DESCRIPTION
73	841840	1	SCREEN, Rotating
73A	842248	1	SCREEN, Rotating
74	809947	3	SCREW -(Rotating Screen) (M6x20mm)
196	847200	1	GUARD, Flywheel Fan
276	595601	2	WASHER, Sealing
652	807084	1	SCREW
652A	807362	2	SCREW
652B	807421	1	SCREW
652C	692067	6	SCREW
725	841132	1	SHIELD, Heat -(Requires 2 x 692067 Screw)
725A	847229	1	SHIELD, Heat -(With 02 Sensor Hole) (EFI)
890	809987	1	BRACKET, Support
1005	846996	1	FAN, Flywheel
1006	847198	1	RETAINER, Fan
1184	690941	2	NUT
1332	809948	3	WASHER
1369	995019	1	FAN/SCREEN ASSEMBLY
1370	841233	4	SCREW -(Flywheel Fan Guard)
1371	841537	4	NUT -(Flywheel Fan Guard)
1372	809946	3	STUD
1522	846510	1	COVER, Wire -(BIG BLOCK™ Horizontals)
1522A	847235	1	COVER, Wire -(BIG BLOCK™ Horizontals)

1623



578



Electronic Throttle Kit

REF NO	PART NO	QTY	DESCRIPTION
578	84007350	1	WIRE ASSEMBLY
983	5103809YP	1	LIGHT, Indicator
1596	84007271	1	LEVER, Electronic Throttle
1623	84008670	1	KIT, Throttle Assembly -(Analog Electronic Throttle Control)

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