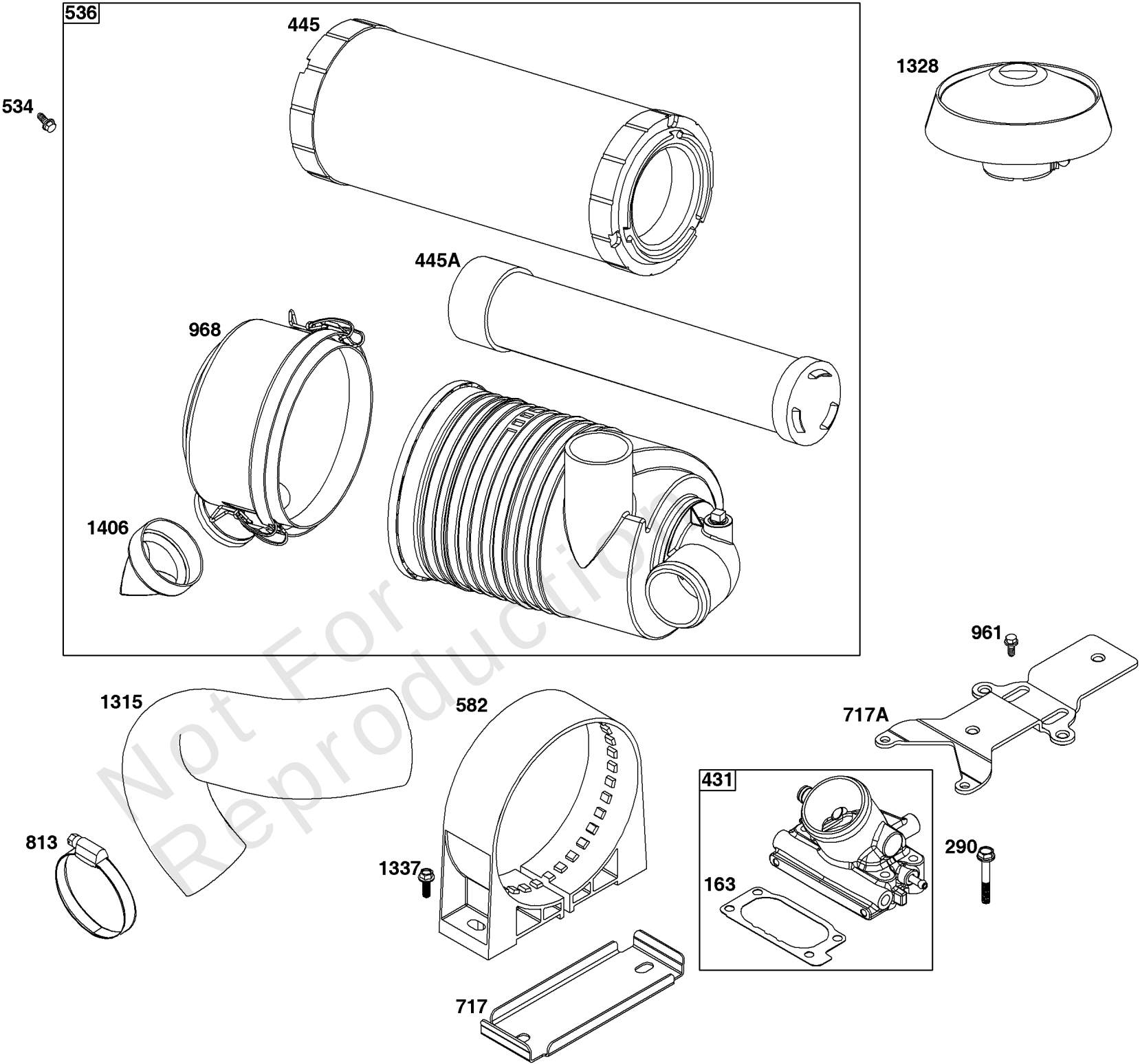




Parts Manual

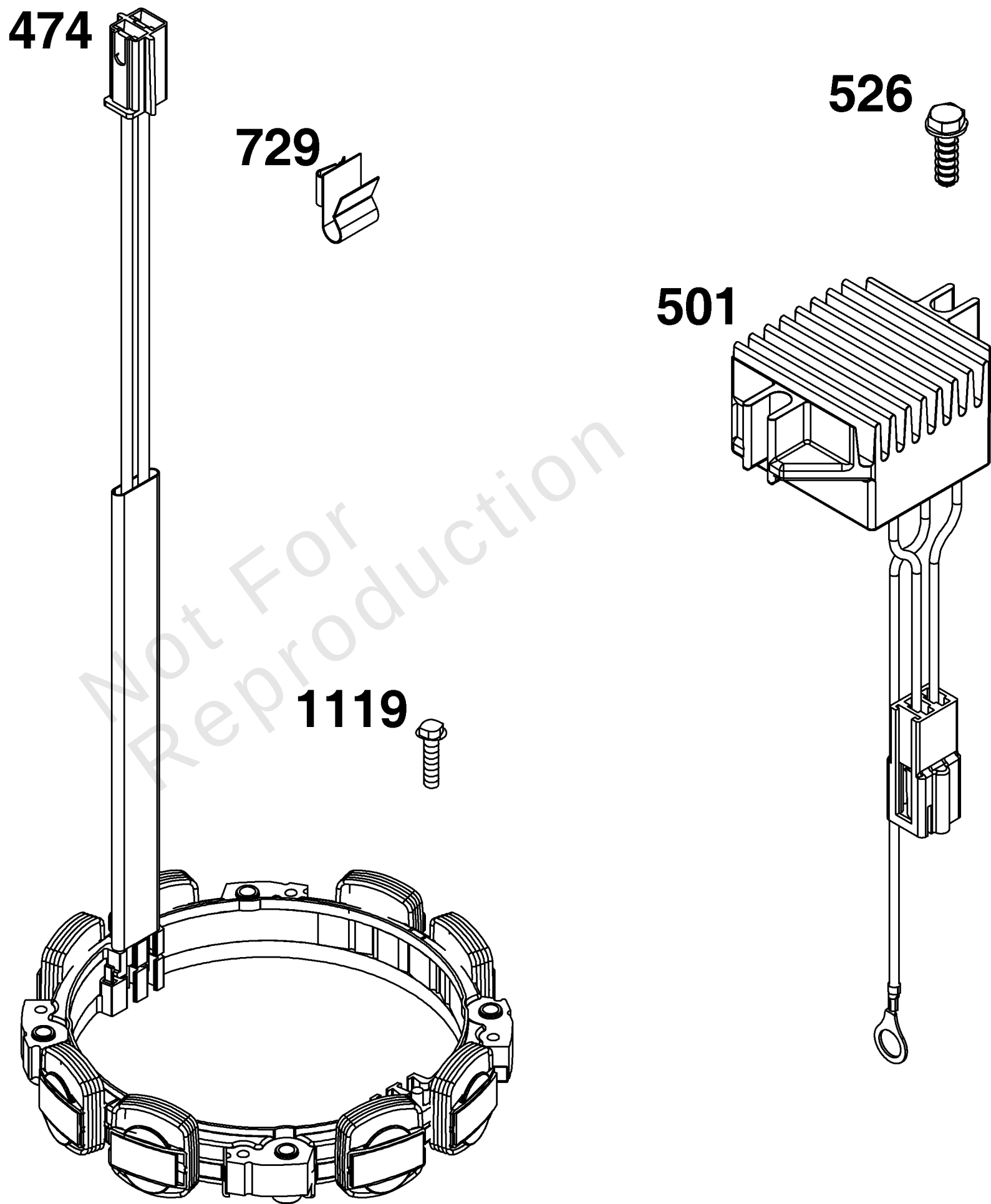
Mfg. No: 61E377-4013-J1

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Air Cleaner Group

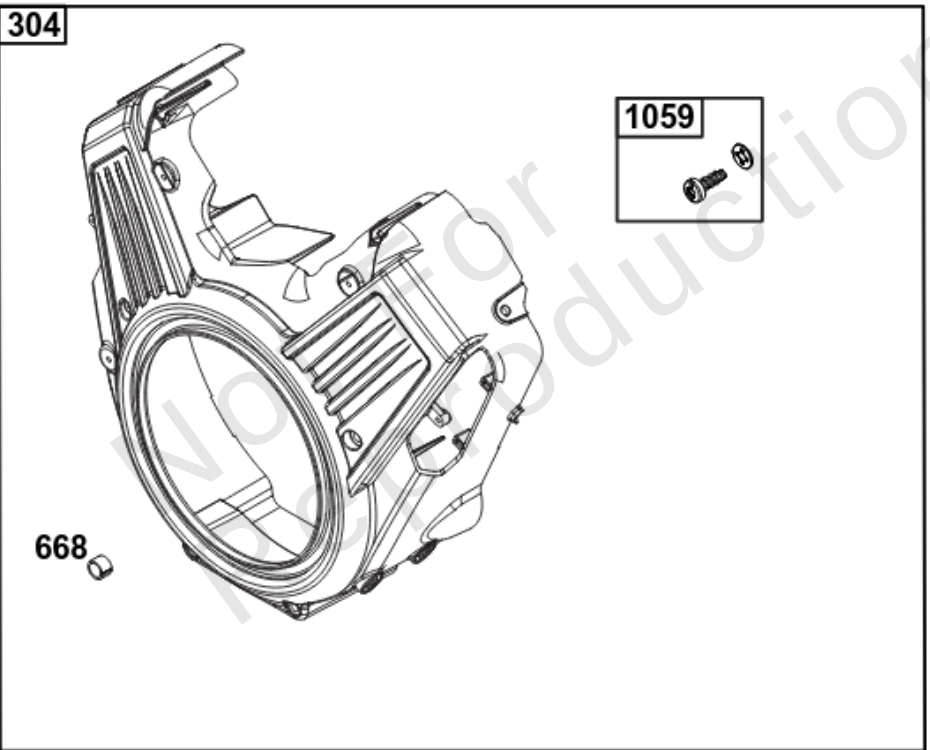
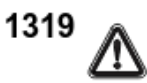
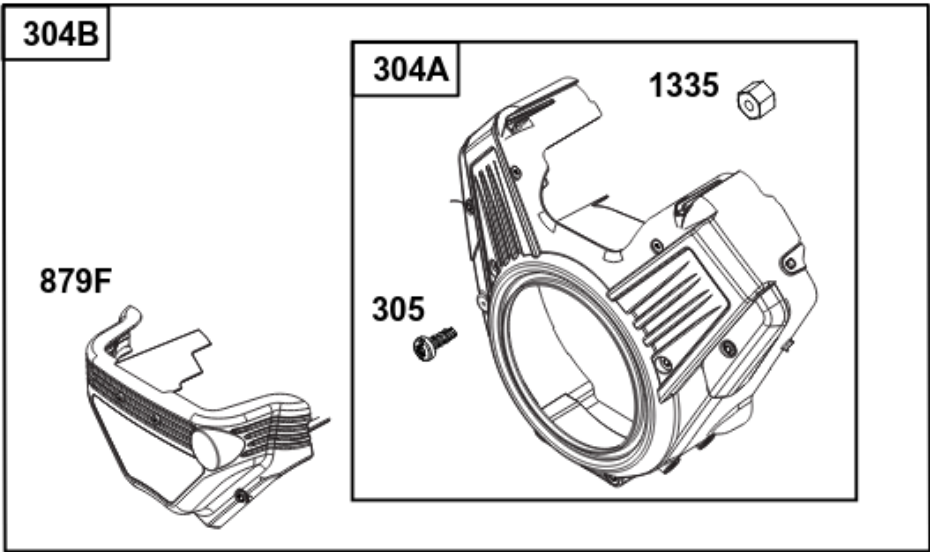
REF NO	PART NO	QTY	DESCRIPTION
163	-----	1	GASKET, Air Cleaner -(Part information located in Throttle Body and Fuel Supply Group.)
290	807357	4	SCREW -(Intake Elbow) (M6x40mm)
431	847171	1	MANIFOLD, Intake
445	841497	1	FILTER, A/C Cartridge
445A	821136	1	FILTER, A/C Cartridge
534	692062	4	SCREW -(Air Cleaner) (M8x18mm)
536	809670	1	CLEANER, Air
582	809878	1	CLAMP, Air Cleaner
717	841886	1	BRACKET, Air Cleaner
717A	847170	1	BRACKET, Air Cleaner
813	593625	2	CLAMP
961	692056	2	SCREW -(Air Cleaner Bracket) (M8x14mm)
968	842621	1	COVER, Air Cleaner
1315	847172	1	HOSE, Air Cleaner
1328	809907	1	CAP, A/C Rain
1337	807382	2	SCREW -(Air Cleaner Clamp) (M8x25mm)
1406	842623	1	VALVE, Debris



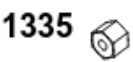
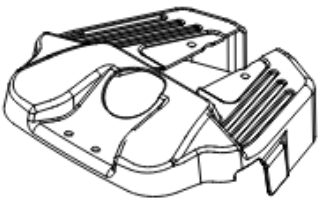
Alternator Group

REF NO	PART NO	QTY	DESCRIPTION
474	846882	1	ALTERNATOR
501	847385	1	REGULATOR
526	690717	2	SCREW -(Regulator)
729	846826	1	CLIP, Wire
729	-----	1	CLIP, Wire -(Part information located in Controls Group.)
1119	691552	4	SCREW -(Alternator)

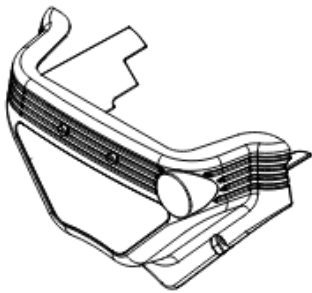
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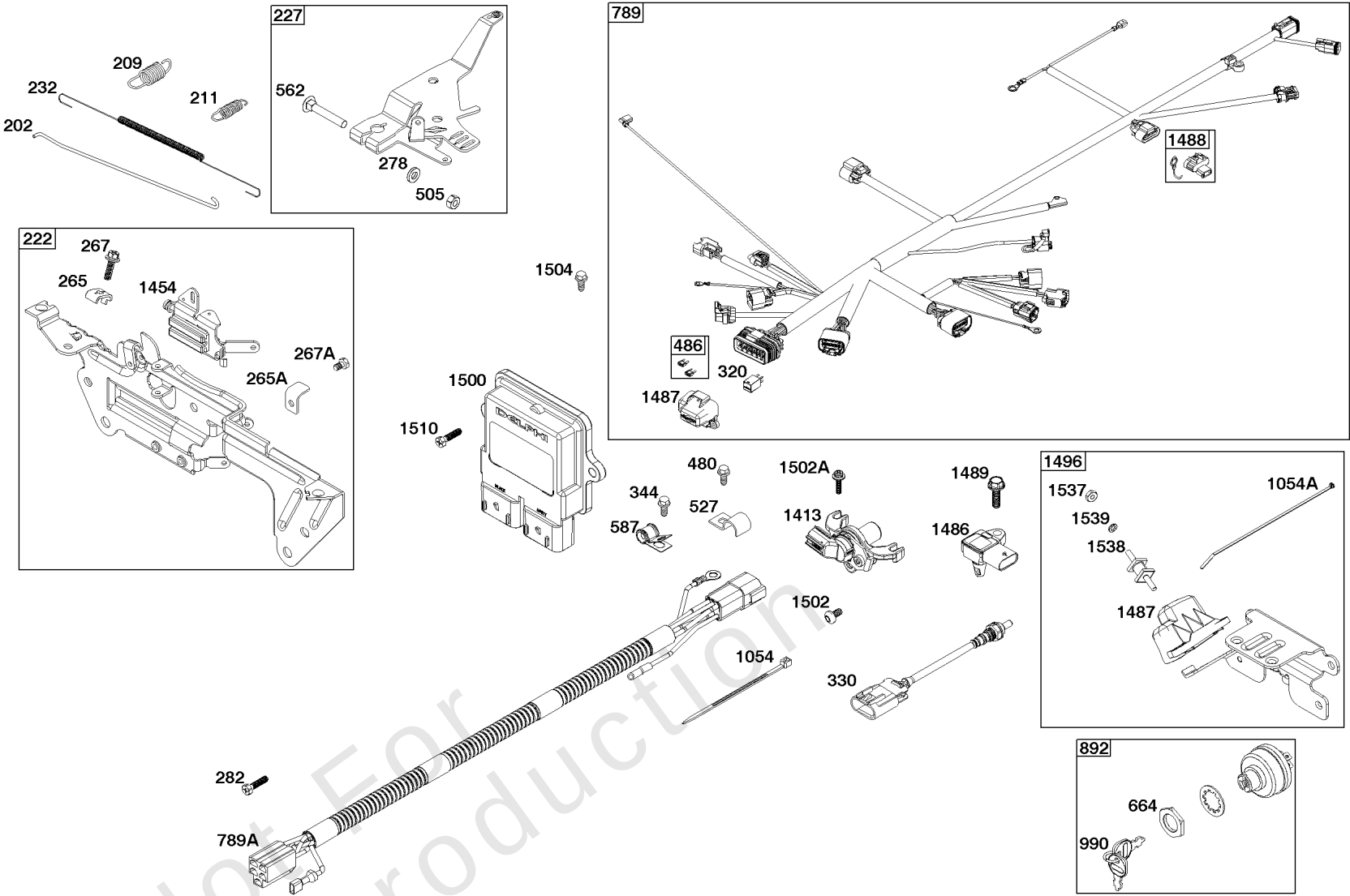


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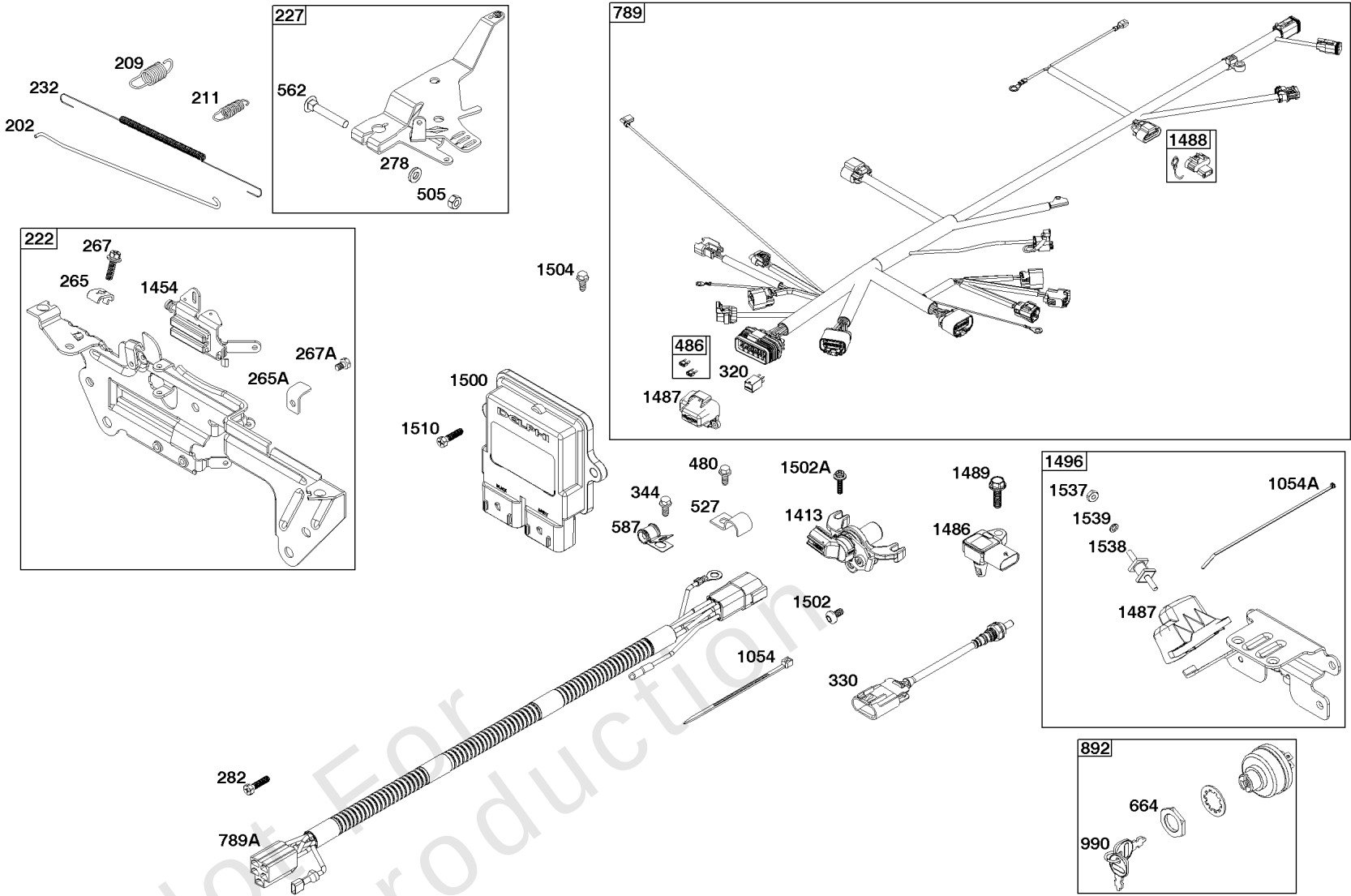
Blower Housing Group

REF NO	PART NO	QTY	DESCRIPTION
304	846964	1	HOUSING, Blower -Used Before Code Date 23122100 (No Longer Available) (See Reference 304B for Service)
304A	84011458	1	HOUSING, Blower -(-Used After Code Date 23122000)
304B	84013453	1	KIT, Blower Housing
305	807435	2	SCREW -(Blower Housing) (M6x20mm)
506	692056	1	SCREW -(Carburetor/EFI Cover) (M8x14mm)
668	841974	6	SPACER
879	846480	1	COVER, Carburetor/EFI -Used Before Code Date 23122100 (No Longer Available) (See Reference 304B for Service)
879C	847178	1	COVER, Carburetor/EFI
879F	84011177	1	COVER, Carburetor/EFI -(-Used After Code Date 23122000)
1036	-----	1	LABEL, Emissions -(Available from a Briggs & Stratton Authorized Dealer)
1059	845300	2	KIT, Screw/Washer
1212	809958	4	STUD -(Blower Housing)
1319	794467	1	LABEL, Warning -(REQUIRED When Replacing Parts With Warning Labels Affixed)
1319A	797669	1	LABEL, Warning -(REQUIRED When Replacing Parts With Warning Labels Affixed)
1335	690939	4	NUT -(Blower Housing)



Controls Group

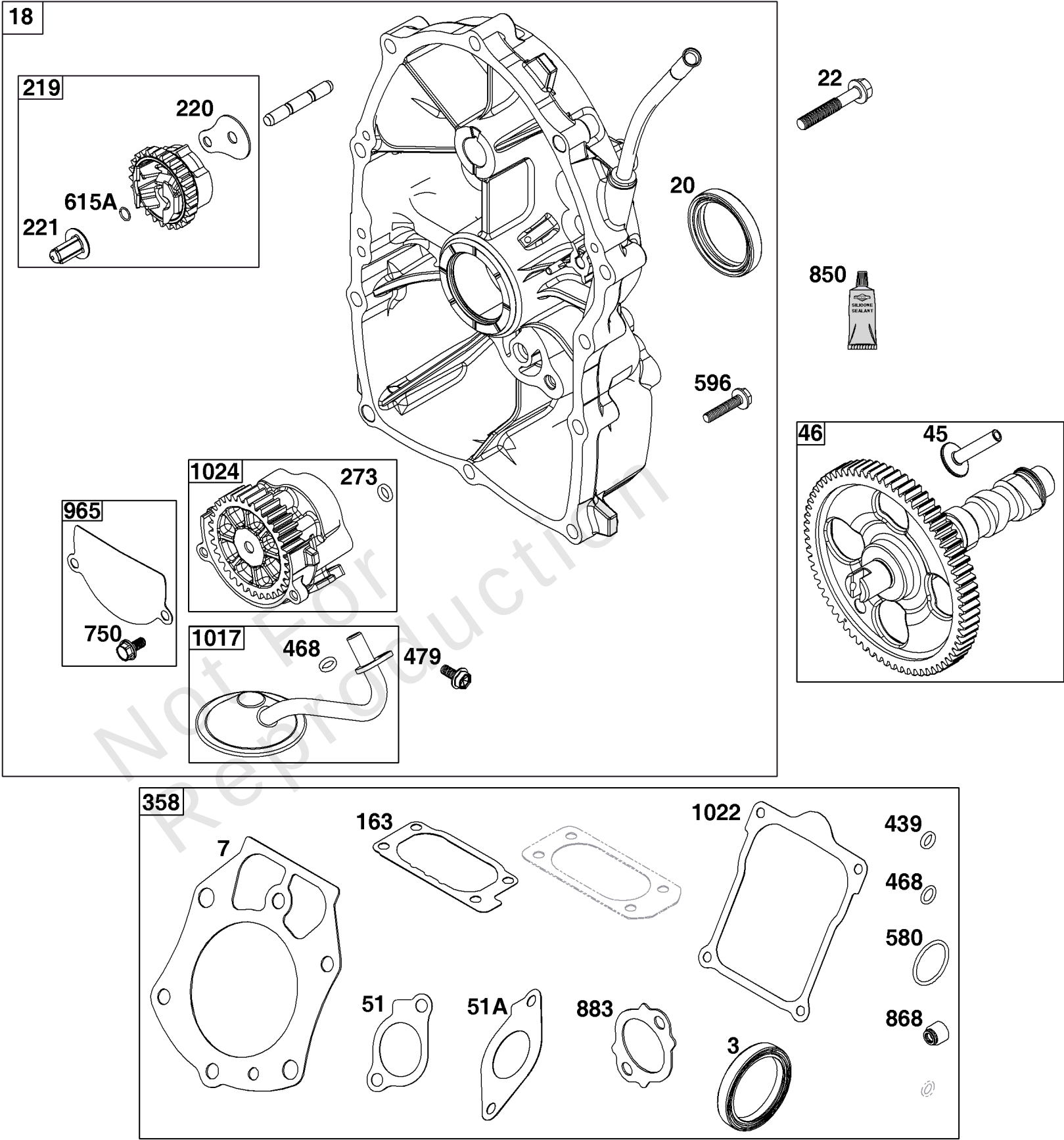
REF NO	PART NO	QTY	DESCRIPTION
202	846825	1	LINK, Mechanical Governor
209	841500	1	SPRING, Governor
211	809875	1	SPRING, Governed Idle
222	846818	1	BRACKET, Control
227	809984	1	LEVER, Governor Control
232	843248	1	SPRING/LINK, Governor
265	691024	1	CLAMP, Casing
265A	841673	1	CLAMP, Casing
267	841552	1	SCREW -(Casing Clamp) (M5x20mm)
267A	841552	1	SCREW -(Casing Clamp)
278	842122	1	WASHER -(Governor Control Lever)
282	841552	2	SCREW -(Control Lever) (M5x20mm)
320	593902	2	RELAY(S)
330	847476	1	SENSOR, Oxygen
344	841233	1	SCREW -(Cable Clamp) (M6x10mm)
480	841233	1	SCREW -(Tube Clamp) (M6x10mm)
486	593901	1	FUSE
505	844752	1	NUT -(Governor Control Lever)
527	690423	2	CLAMP, Tube
562	843344	1	BOLT -(Governor Control Lever)
587	846866	1	CLAMP, Cable
664	691087	1	NUT -(Key Switch)
789	847408	1	HARNESS, Wiring
789A	846776	1	HARNESS, Wiring
892	995012	1	KIT, Ignition Switch
990	691959	1	SET, Key
1054	280275	5	TIE, Cable -(Clear, Nylon)
1054A	861206	4	TIE, Cable
1413	846457	1	SENSOR, Speed
1454	845807	1	SLIDER, Governor
1486	593905	1	SENSOR, Temperature/Manifold Absolute Pressure (MAP)
1487	847334	1	COVER, Fuse
1488	593899	1	COVER, Diagnostic
1489	807435	1	SCREW -(Temperature/Manifold Air Pressure Sensor) (M6x20mm)
1496	847337	1	COVER, Fuse Kit
1500	846484	1	MODULE, Electronic Control -(Not Programmed)
1502	846459	1	SCREW -(Speed Sensor) (M5x10mm)
1502A	846868	2	SCREW -(Speed Sensor) (M4x18mm)
1504	841233	2	SCREW -(Fuse Cover) (M6x10mm)
1510	841552	2	SCREW -(Electronic Control Module) (M5x20mm)



Controls Group

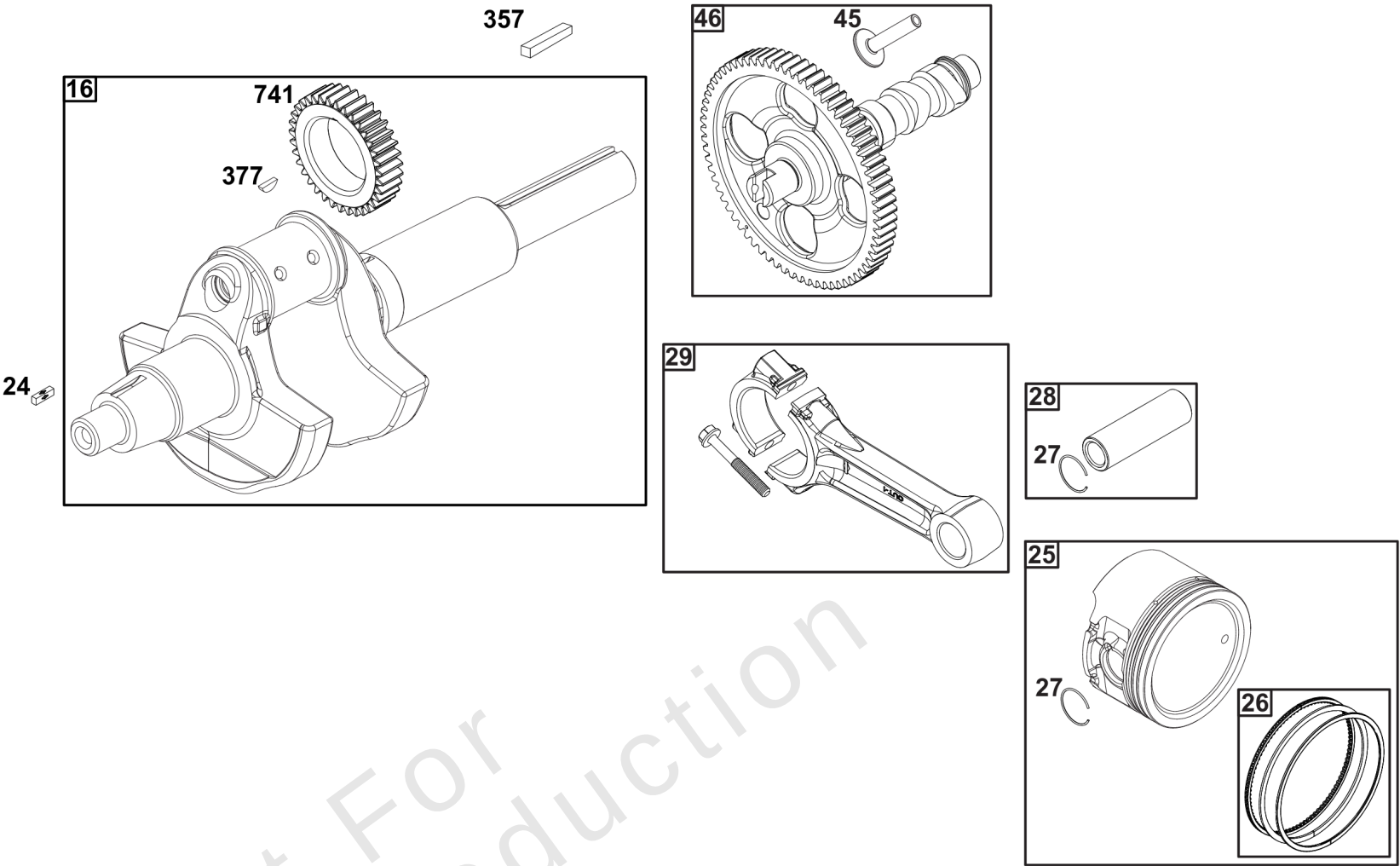
REF NO	PART NO	QTY	DESCRIPTION
1537	703460	4	NUT, Hex #8-32 -(Fuse Cover)
1538	847332	2	STUD -(Fuse Cover)
1539	847333	4	WASHER -(Fuse Cover)

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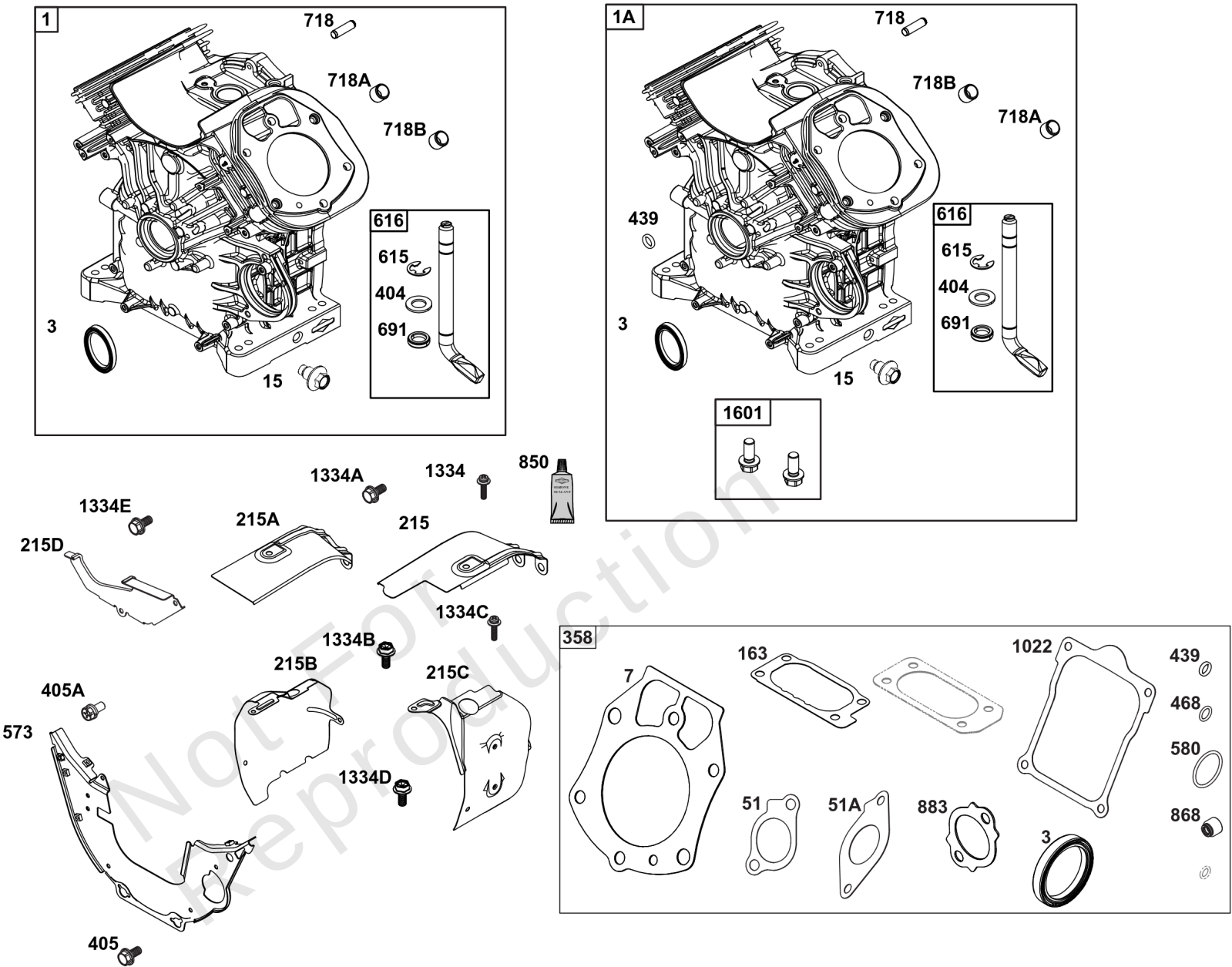
Crankcase Cover/Sump Group

REF NO	PART NO	QTY	DESCRIPTION
3	-----	1	SEAL, Oil -(Part information located in Cylinder Group.)
7	-----	2	GASKET, Cylinder Head -(Part information located in Cylinder Head Group.)
18	848359	1	COVER, Crankcase
20	841596	1	SEAL, Oil -(PTO Side)
22	807362	11	SCREW -(Crankcase Cover/Sump) (M8x50mm)
45	-----	4	TAPPET, Valve -(Part information located in Cylinder Head Group.)
46	-----	1	CAMSHAFT -(Part information located in Crankshaft Group.)
51	-----	2	GASKET, Intake -(Part information located in Cylinder Head Group.)
51A	-----	1	GASKET, Intake -(Part information located in Cylinder Head Group.)
163	-----	1	GASKET, Air Cleaner -(Part information located in Throttle Body and Fuel Supply Group.)
219	809426	1	GEAR, Governor
220	841608	1	WASHER -(Governor Gear)
221	841026	1	CUP, Governor
273	-----	2	SEAL, O-Ring -(Part information located in Lubrication Group.)
358	-----	1	GASKET SET, Engine -(Part information located in Cylinder Group.)
439	692154	2	O-RING, Oil Gallery -(Crankcase Cover/Sump or Cylinder Assembly)
468	-----	1	SEAL, O-Ring -(Part information located in Lubrication Group.)
479	-----	1	SCREW -(Part information located in Lubrication Group.)
580	-----	1	SEAL, O-Ring -(Part information located in Cylinder Head Group.)
596	-----	2	SCREW -(Part information located in Lubrication Group.)
615A	698290	1	RETAINER, Governor Shaft
750	-----	2	SCREW -(Part information located in Lubrication Group.)
850	100106	1	SEALANT, Liquid
868	-----	4	SEAL, Valve -(Part information located in Cylinder Head Group.)
883	-----	2	GASKET, Exhaust -(Part information located in Cylinder Head Group.)
965	-----	1	COVER, Oil Pump -(Part information located in Lubrication Group.)
1017	-----	1	SCREEN, Oil Pump -(Part information located in Lubrication Group.)
1022	-----	2	GASKET, Rocker Cover -(Part information located in Cylinder Head Group.)
1024	-----	1	PUMP, Oil -(Part information located in Lubrication Group.)



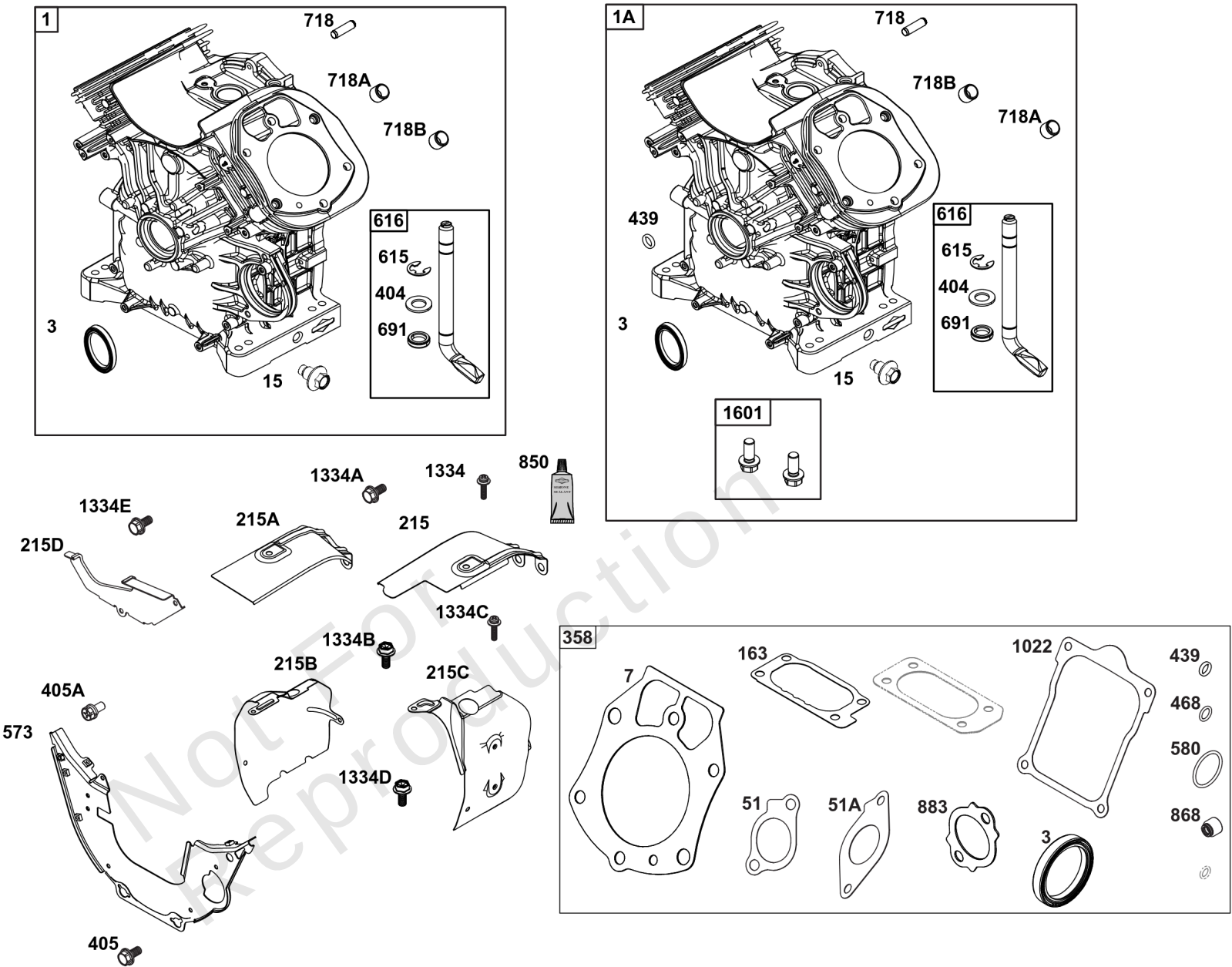
Crankshaft Group

REF NO	PART NO	QTY	DESCRIPTION
16	848307	1	CRANKSHAFT
24	796335	1	KEY, Flywheel -(Steel)
25	841837	2	PISTON ASSEMBLY -(Standard)
26	809972	2	SET, Ring -(Standard)
27	807351	4	LOCK, Piston Pin
28	807361	2	PIN, Piston
29	841838	2	ROD, Connecting
45	-----	4	TAPPET, Valve -(Part information located in Cylinder Head Group.)
46	847381	1	CAMSHAFT
357	691483	1	KEY, Drive Pulley
377	691639	1	KEY, Woodruff
741	809432	1	GEAR, Timing



Cylinder Group

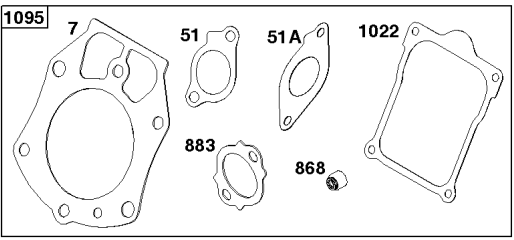
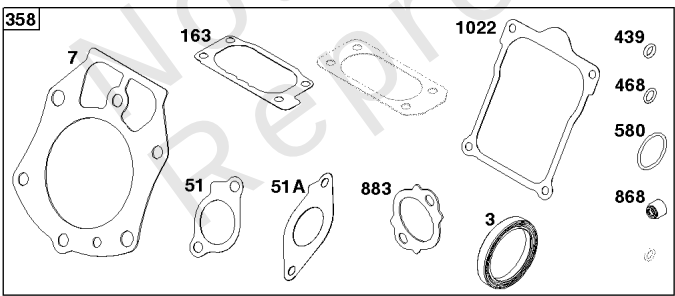
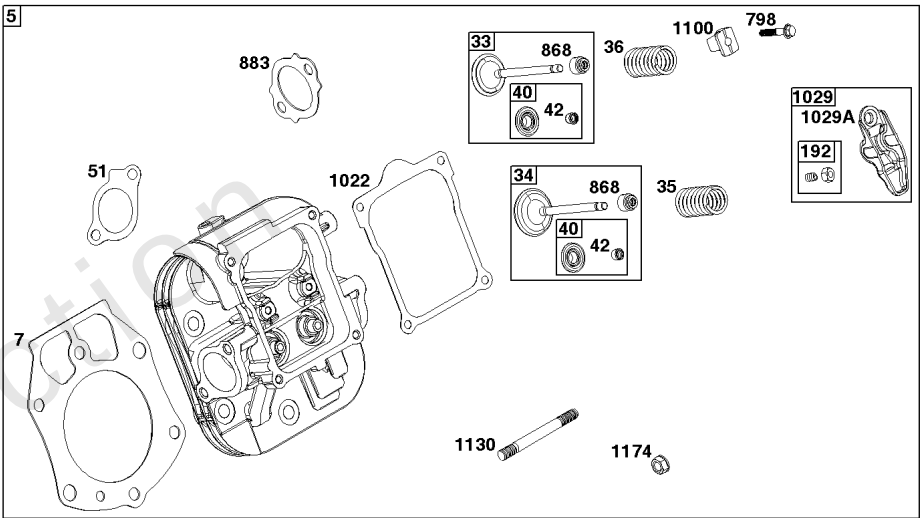
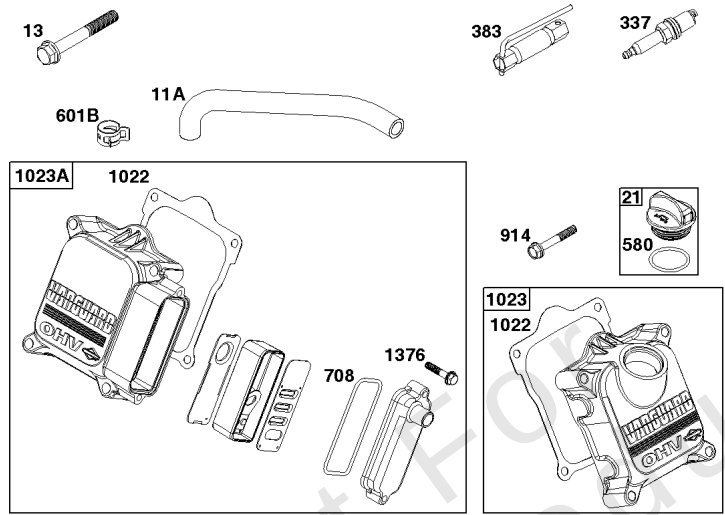
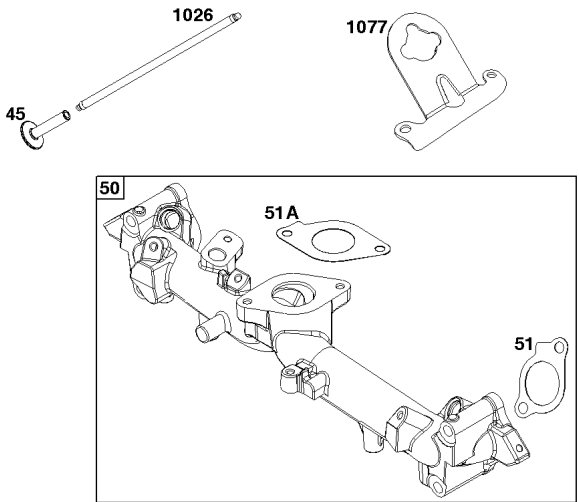
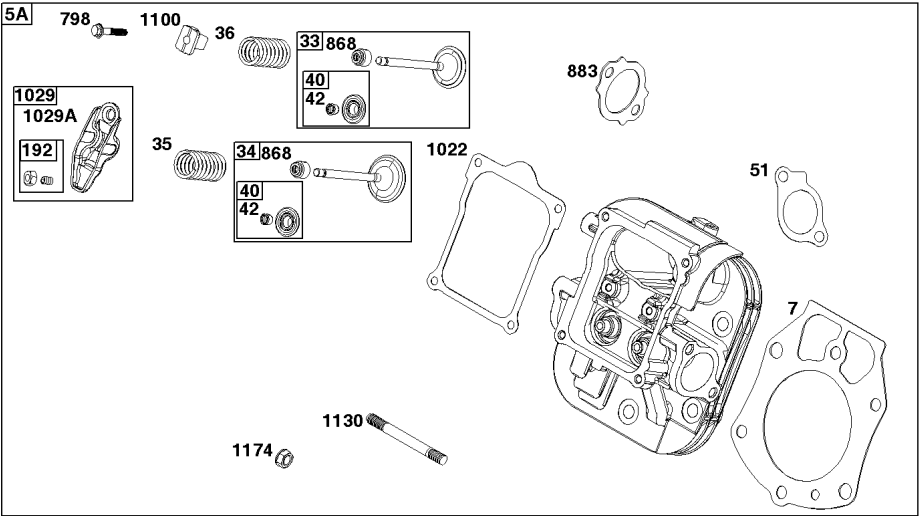
REF NO	PART NO	QTY	DESCRIPTION
1	848363	1	CYLINDER ASSEMBLY
1A	84013609	1	CYLINDER ASSEMBLY
3	841596	1	SEAL, Oil -(Magnetos Side)
7	-----	2	GASKET, Cylinder Head -(Part information located in Cylinder Head Group.)
15	807392	2	PLUG, Oil Drain
51	-----	2	GASKET, Intake -(Part information located in Cylinder Head Group.)
51A	-----	1	GASKET, Intake -(Part information located in Cylinder Head Group.)
163	-----	1	GASKET, Air Cleaner -(Part information located in Throttle Body and Fuel Supply Group.)
215	846455	1	GUIDE, Air -(Cylinder #1)
215A	846456	1	GUIDE, Air -(Cylinder #2)
215B	809897	1	GUIDE, Air
215C	809738	1	GUIDE, Air
215D	846458	1	GUIDE, Air
358	846671	1	GASKET SET, Engine -(Service Kits may include extra parts not specific to this engine.)
404	809436	1	WASHER -(Governor Crank)
405	841233	3	SCREW -(Back Plate) (M6x10mm)
405A	841735	1	SCREW -(Back Plate) (M6x14mm)
439	-----	2	O-RING, Oil Gallery -(Part information located in Crankcase Cover/Sump Group.)
468	-----	1	SEAL, O-Ring -(Part information located in Lubrication Group.)
573	846840	1	PLATE, Back
580	-----	1	SEAL, O-Ring -(Part information located in Cylinder Head Group.)
615	809533	3	RETAINER, Governor Shaft
616	844180	1	CRANK, Governor
691	809287	1	SEAL, Governor Shaft
718	690959	2	PIN, Locating
718A	809508	4	PIN, Locating
718B	845925	2	PIN, Locating
850	-----	1	SEALANT, Liquid -(Part information located in Crankcase Cover/Sump Group.)
868	-----	4	SEAL, Valve -(Part information located in Cylinder Head Group.)
883	-----	2	GASKET, Exhaust -(Part information located in Exhaust Group.)
1022	-----	2	GASKET, Rocker Cover -(Part information located in Cylinder Head Group.)
1334	807435	2	SCREW -(Air Guide) (M6x20mm)
1334A	841233	4	SCREW -(Air Guide) (M6x10mm)
1334B	807084	5	SCREW -(Air Guide) (M6x14mm)
1334C	690677	2	SCREW -(Air Guide) (M4x12mm)
1334D	692062	3	SCREW -(Air Guide) (M8x14mm)



Cylinder Group

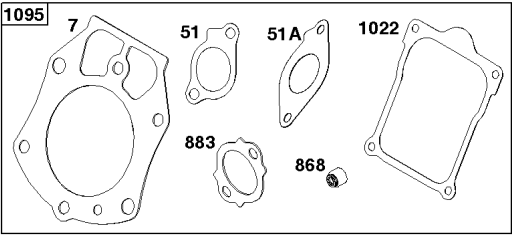
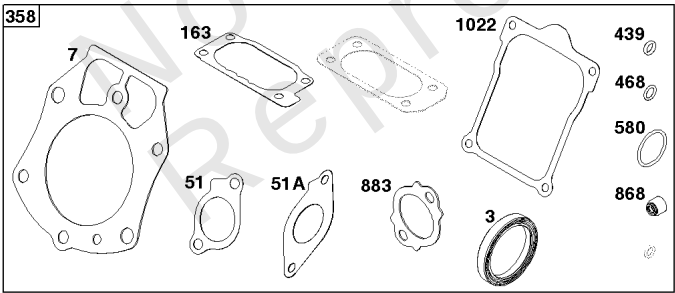
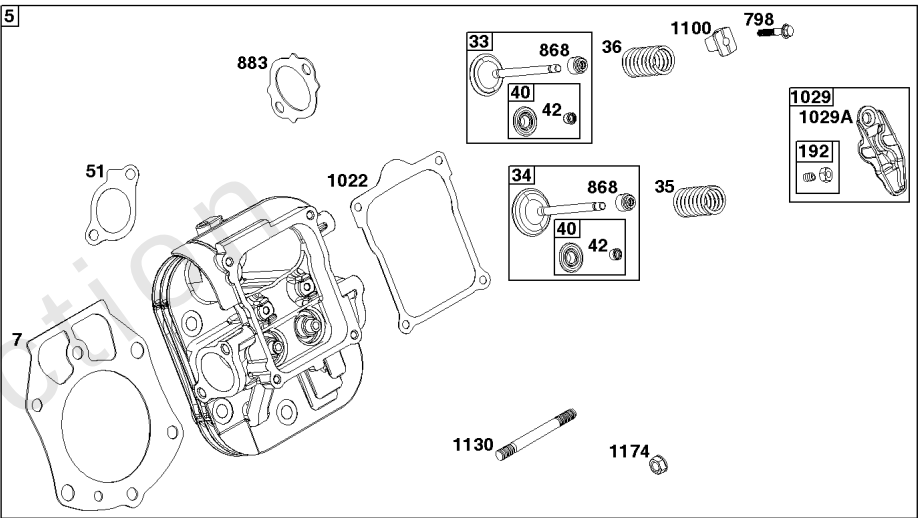
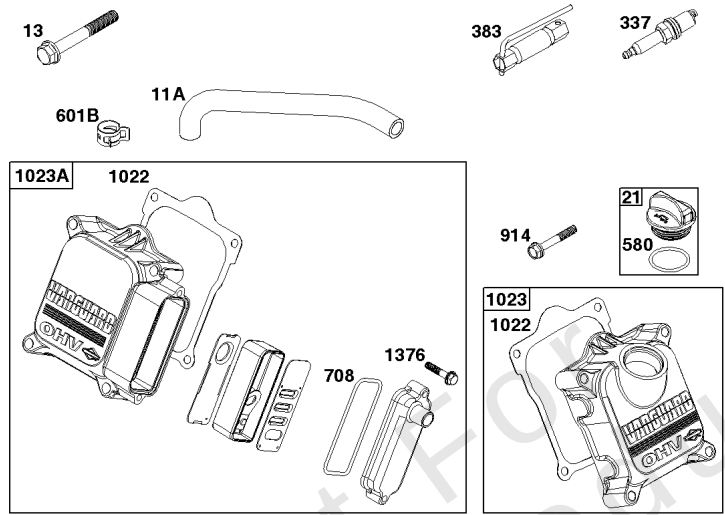
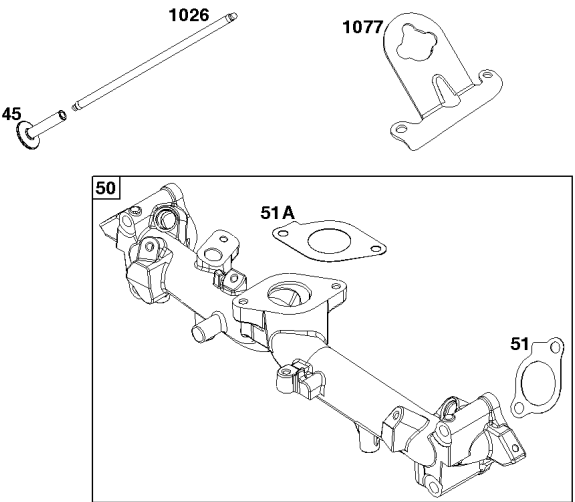
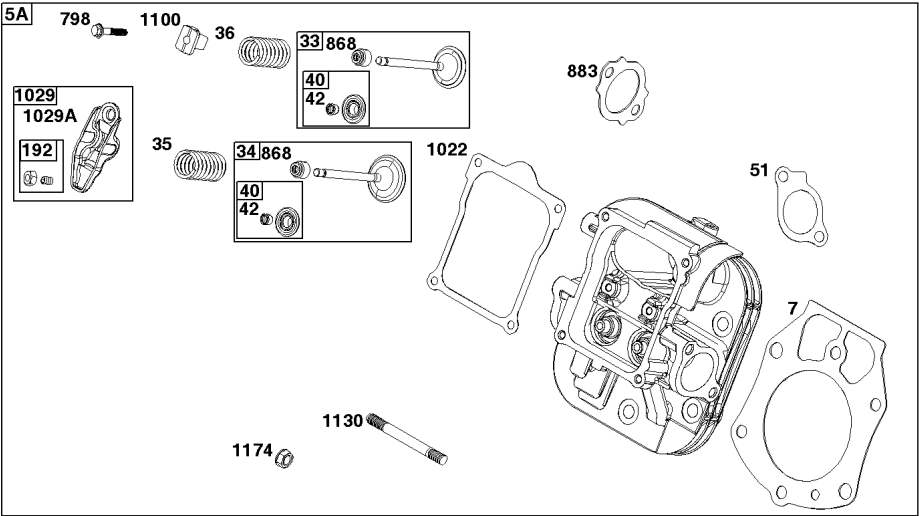
REF NO	PART NO	QTY	DESCRIPTION
1334E	692056	4	SCREW -(Air Guide) (M8x14mm)
1601	84013604	1	KIT, Hardware -"Only For Use With Reference 1A"

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Cylinder Head Group

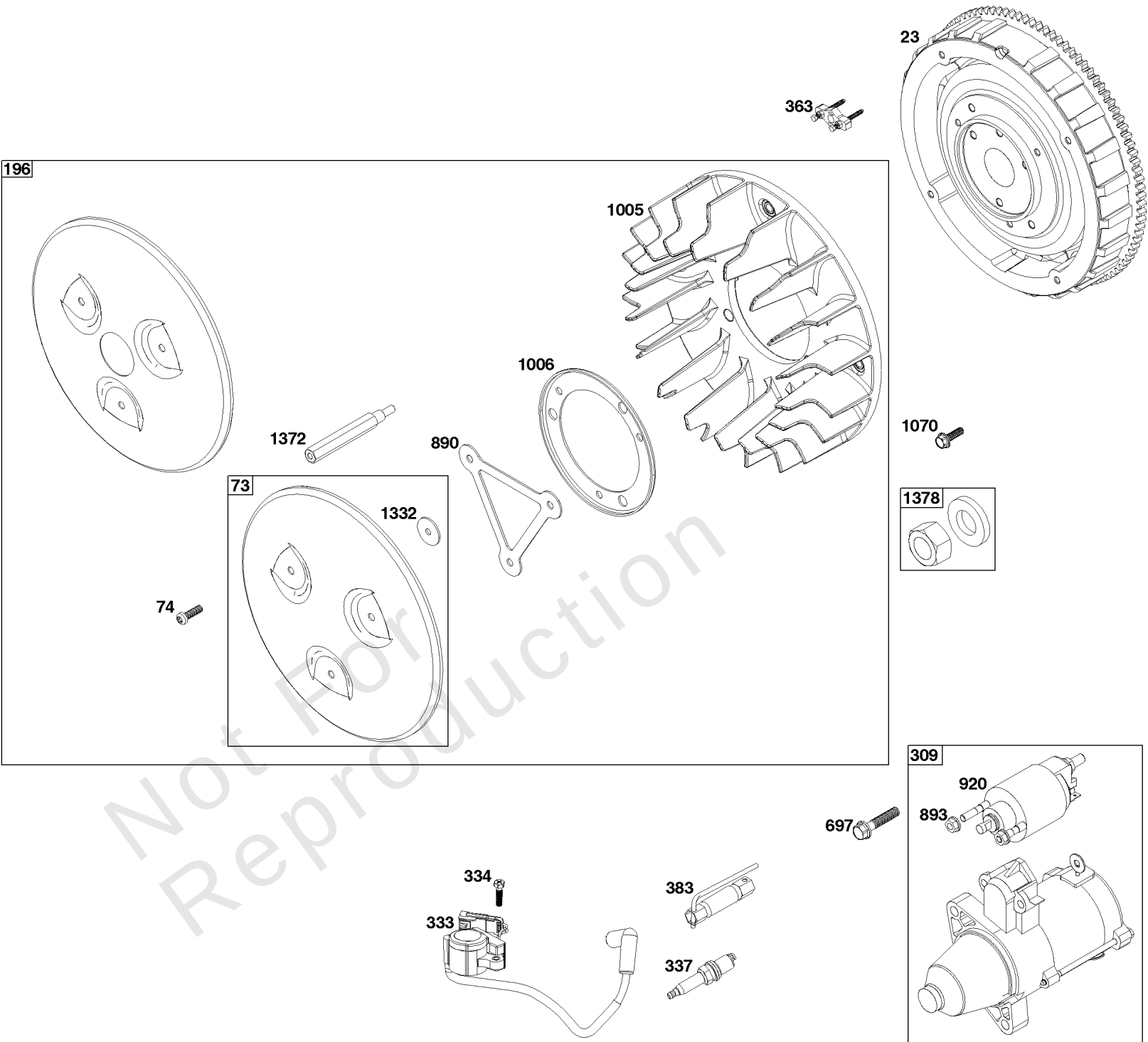
REF NO	PART NO	QTY	DESCRIPTION
3	-----	1	SEAL, Oil -(Part information located in Cylinder Group.)
5	848342	1	HEAD, Cylinder
5A	848343	1	HEAD, Cylinder
7	809730	2	GASKET, Cylinder Head
11A	847173	1	TUBE, Breather
13	809784	12	SCREW -(Cylinder Head) (M9x70mm)
21	843464	1	CAP, Oil Fill
33	843729	1	VALVE, Exhaust
34	846469	2	VALVE, Intake
35	845589	2	SPRING, Valve -(Intake) (Pink)
36	845589	2	SPRING, Valve -(Exhaust) (Pink)
40	844788	4	RETAINER, Valve
42	807683	8	KEEPER, Valve
45	809785	4	TAPPET, Valve
50	846503	1	MANIFOLD, Intake
51	841592	2	GASKET, Intake
51A	846473	1	GASKET, Intake
163	-----	1	GASKET, Air Cleaner -(Part information located in Throttle Body and Fuel Supply Group.)
192	690083	1	ADJUSTER, Rocker Arm
337	792015	2	PLUG, Spark
358	-----	1	GASKET SET, Engine -(Part information located in Cylinder Group.)
383	19576S	1	WRENCH, Spark Plug
439	692154	2	O-RING, Oil Gallery -(Part information located in Crankcase Cover/Sump Group.)
468	-----	1	SEAL, O-Ring -(Part information located in Lubrication Group.)
580	809894	1	SEAL, O-Ring -(Oil Fill Cap)
601B	844405	1	CLAMP, Hose
708	841301	1	SEAL, O-Ring -(Breather Reed)
798	691492	4	SCREW -(Rocker Arm) (M6x18mm)
868	691963	4	SEAL, Valve
883	-----	2	GASKET, Exhaust -(Part information located in Exhaust Group.)
914	807357	8	SCREW -(Rocker Cover) (M6x40mm)
1022	809732	2	GASKET, Rocker Cover
1023	809731	1	COVER, Rocker -(Cylinder #1)
1023A	809789	1	COVER, Rocker -(Cylinder #2)
1026	809783	4	ROD, Push -(Intake and Exhaust)
1029	690972	4	ARM, Rocker
1029A	807323	1	ARM, Rocker
1077	809729	2	BRACKET, Lifting
1095	846672	1	GASKET SET, Valve -(Service Kits may include extra parts not specific to this engine.)



Cylinder Head Group

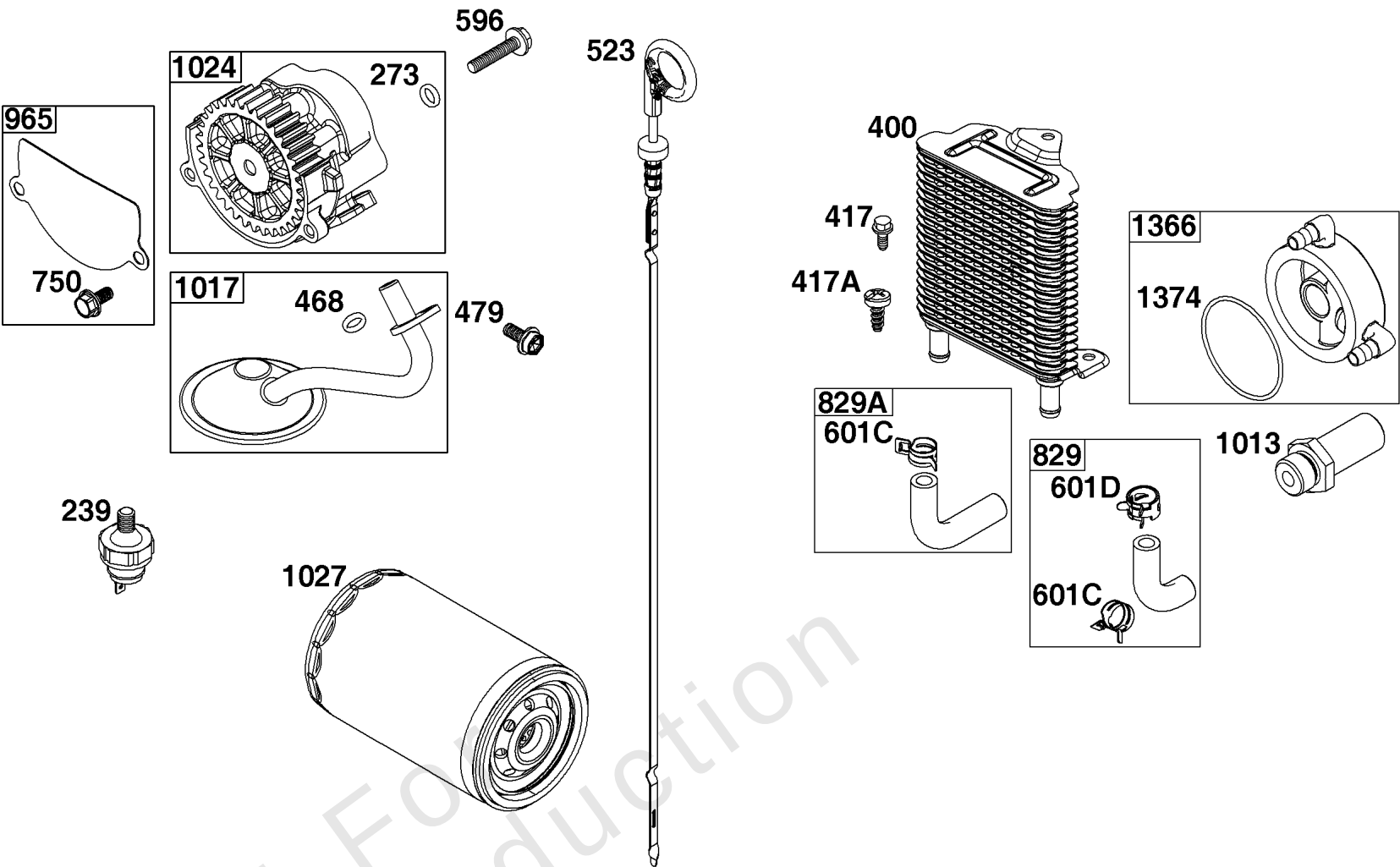
REF NO	PART NO	QTY	DESCRIPTION
1100	791959	4	PIVOT, Rocker Arm
1130	841590	4	STUD -(Intake Manifold)
1174	842067	4	NUT -(Intake Manifold)
1376	806421	2	SCREW -(Breather Reed Cover) (M5x25mm)

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Flywheel, Ignition, and Starter Group

REF NO	PART NO	QTY	DESCRIPTION
23	846836	1	FLYWHEEL
73	841840	1	SCREEN, Rotating
74	809947	3	SCREW -(Rotating Screen) (M6x20mm)
196	847200	1	GUARD, Flywheel Fan
309	845760	1	MOTOR, Starter
333	846490	2	ARMATURE, Magneto
334	841552	4	SCREW -(Magneto Armature) (M5x20mm)
337	-----	2	PLUG, Spark -(Part information located in Cylinder Head Group.)
363	19203	1	PULLER, Flywheel
383	-----	1	WRENCH, Spark Plug -(Part information located in Cylinder Head Group.)
697	690711	2	SCREW -(Starter Motor) (Drive Cap) (M8x38mm)
890	809987	1	BRACKET, Support
893	845758	2	NUT -(Starter Solenoid)
920	847694	1	SOLENOID, Starter
1005	846996	1	FAN, Flywheel
1006	847198	1	RETAINER, Fan
1070	807435	4	SCREW -(Flywheel Fan) (M6x20mm)
1332	809948	3	WASHER -(Rotating Screen)
1372	809946	3	STUD -(Rotating Screen)
1378	844795	1	SET, Washer/Nut -(Flywheel)



Lubrication Group

REF NO	PART NO	QTY	DESCRIPTION
239	841281	1	SWITCH, Oil Pressure
273	690681	2	SEAL, O-Ring -(Oil Pump)
400	846249	1	COOLER, Oil
417	841233	2	SCREW -(Oil Cooler) (M6x10mm)
417A	846250	1	SCREW -(Oil Cooler) (M6x16mm)
468	690690	1	SEAL, O-Ring -(Oil Pump Screen)
479	807084	1	SCREW -(Oil Pump Screen) (M6x14mm)
523	841007	1	DIPSTICK
596	691492	2	SCREW -(Oil Pump) (M6x18mm)
601C	841597	3	CLAMP, Hose
601D	845209	1	CLAMP, Hose
750	841233	2	SCREW -(Oil Pump Cover) (M6x10mm)
829	846247	1	HOSE, Oil Cooler
829A	846248	1	HOSE, Oil Cooler
965	809422	1	COVER, Oil Pump
1013	841602	1	NIPPLE, Oil Filter
1017	809421	1	SCREEN, Oil Pump
1024	845983	1	PUMP, Oil
1027	842921	1	FILTER, Oil
1366	841510	1	DIVERTER, Oil Cooler
1374	796863	1	SEAL, O-Ring -(Oil Cooler Diverter)

Replacement Engine - Europe, Middle East & Africa

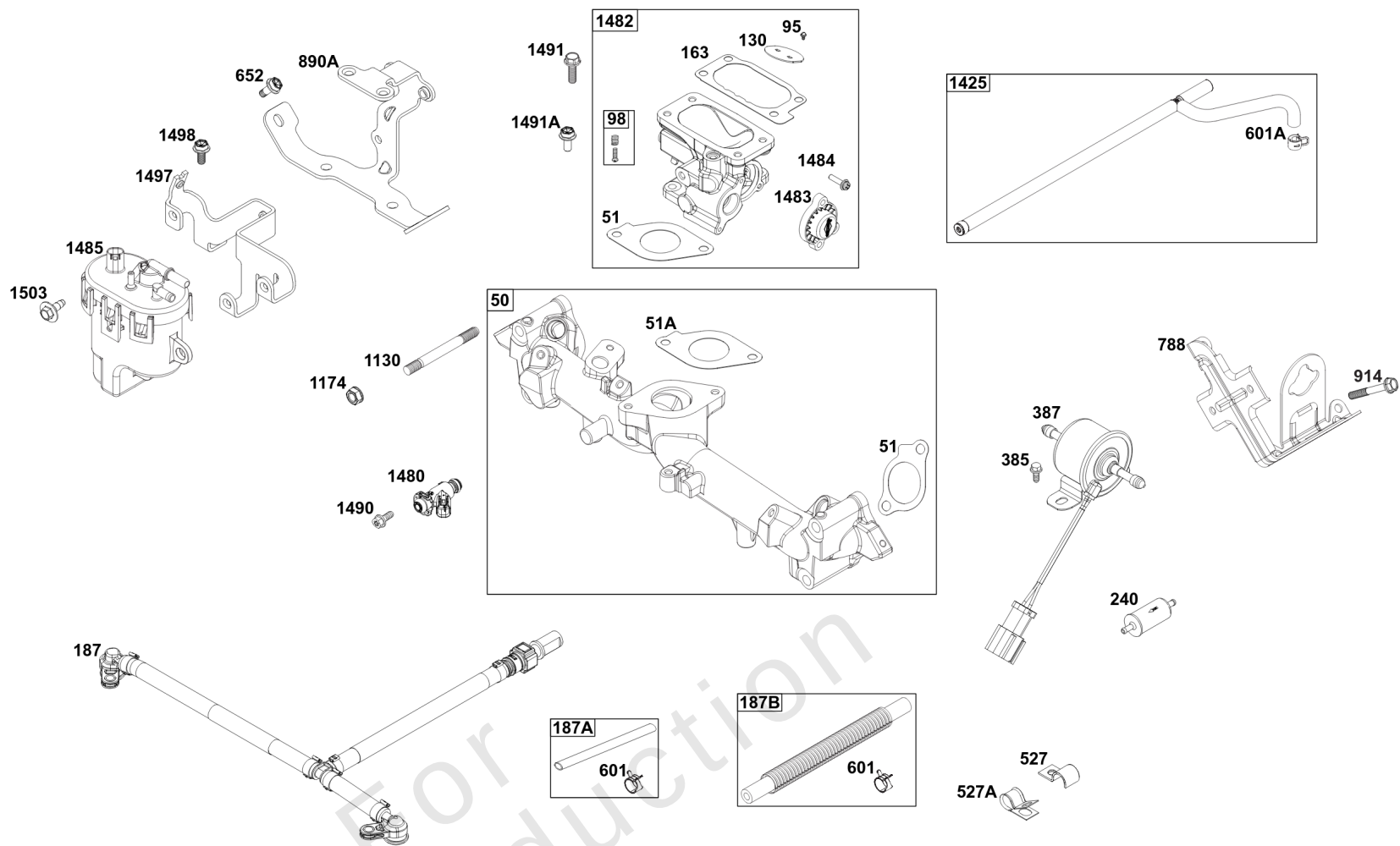
REF NO	PART NO	QTY	DESCRIPTION
	61E3774013J1AD7001		Replacement Engine
	-----		Top No-Load Speed: 3600
	-----		Service Note: CYCLONIC AIR FILTER

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Replacement Engine - US & Canada

REF NO	PART NO	QTY	DESCRIPTION
	791245	1	Replacement Short Block
	-----		Idle Speed: 1750
	-----		Top No-Load Speed: 3600

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Throttle Body and Fuel Supply Goup

REF NO	PART NO	QTY	DESCRIPTION
50	-----	1	MANIFOLD, Intake -(Part information located in Cylinder Head Group.)
51	-----	2	GASKET, Intake -(Part information located in Cylinder Head Group.)
51A	-----	1	GASKET, Intake -(Part information located in Cylinder Head Group.)
95	593897	2	SCREW -(Throttle Valve)
98	797156	1	KIT, Idle Speed
130	846808	1	VALVE, Throttle
163	807375	1	GASKET, Air Cleaner
187	846475	1	LINE, Fuel
187A	791766	1	LINE, Fuel
187B	846823	1	LINE, Fuel -(Cut To Required Length)
240	845125	1	FILTER, Fuel
385	841233	2	SCREW -(Fuel Pump) (M6x10mm)
387	846824	1	PUMP, Fuel
527	690423	2	CLAMP, Tube
527A	807116	1	CLAMP, Tube
601	691038	2	CLAMP, Hose
601A	846483	1	CLAMP, Hose
652	807084	2	SCREW -(Support Bracket) (M6x14mm)
788	847087	1	BRACKET, Fuel Pump
890A	846506	1	BRACKET, Support
914	-----	8	SCREW -(Part information located in Cylinder Head Group.)
1130	-----	4	STUD -(Part information located in Cylinder Head Group.)
1174	-----	4	NUT -(Part information located in Cylinder Head Group.)
1425	847085	1	TUBE, Vent
1480	593852	2	INJECTOR, Fuel
1482	846807	1	BODY, Throttle
1483	593895	1	COVER, Dust
1484	847169	2	SCREW -(Dust Cover)
1485	593890	1	MODULE, Fuel
1490	807084	2	SCREW -(Fuel Injector) (M6x14mm)
1491	807435	4	SCREW -(Throttle Body) (M6x20mm)
1491A	807084	2	SCREW -(Throttle Body) (M6x14mm)
1497	846505	1	BRACKET, Fuel Module
1498	807084	3	SCREW -(Fuel Module Bracket) (M6x14mm)
1503	594618	3	SCREW -(Fuel Module) (1/4-20x.5)



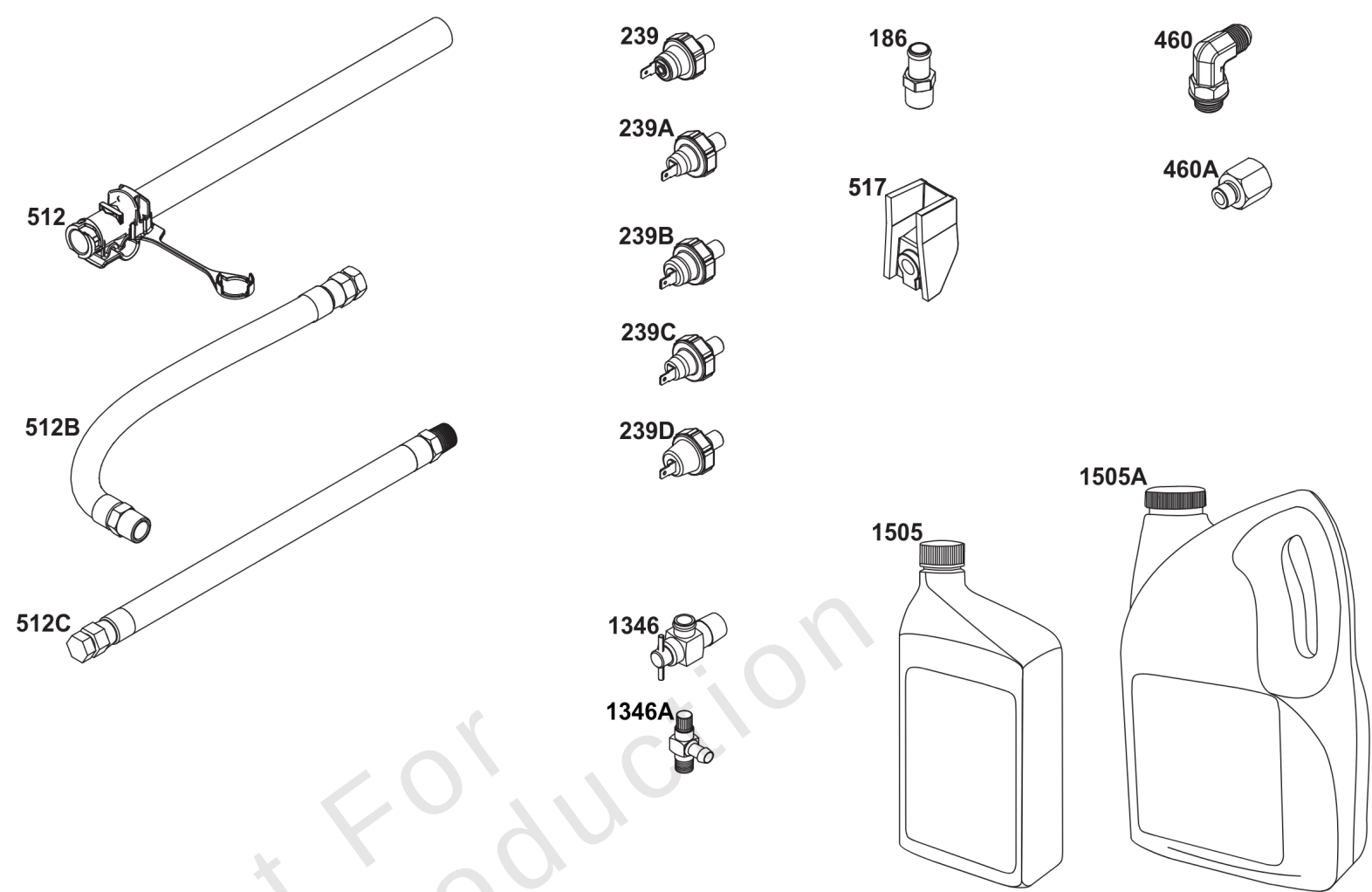
Model 54-61 Engine Accessories Catalog

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Maintenance Kits

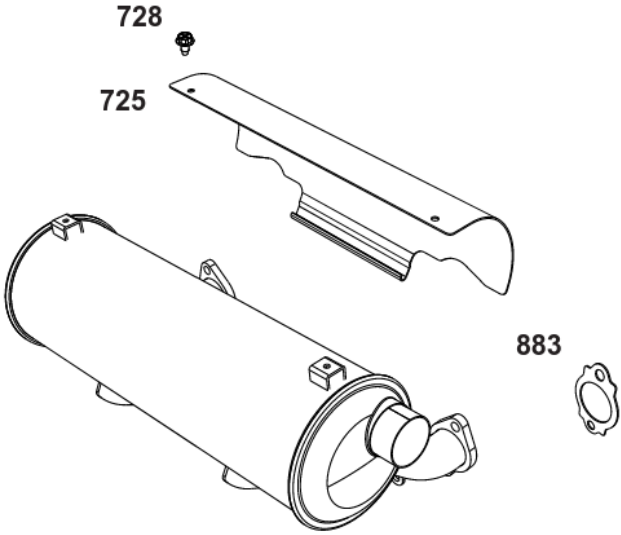
REF NO	PART NO	QTY	DESCRIPTION
9000	84002318		KIT, Maintenance -(Oil Guard™ Engines)
9000A	84002315		KIT, Maintenance -(Non-Oil Guard™ Engines)
9000B	84004936		KIT, Maintenance -(Non-Oil Guard™ Engines) (20 - 40 HP)
240	845125	1	FILTER, Fuel
337	491055S	2	PLUG, Spark
445	841497	1	FILTER, A/C Cartridge -"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)



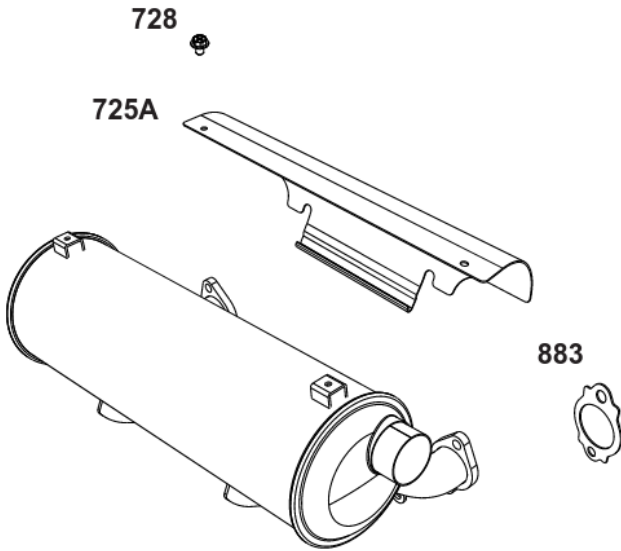
Lubrication

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)

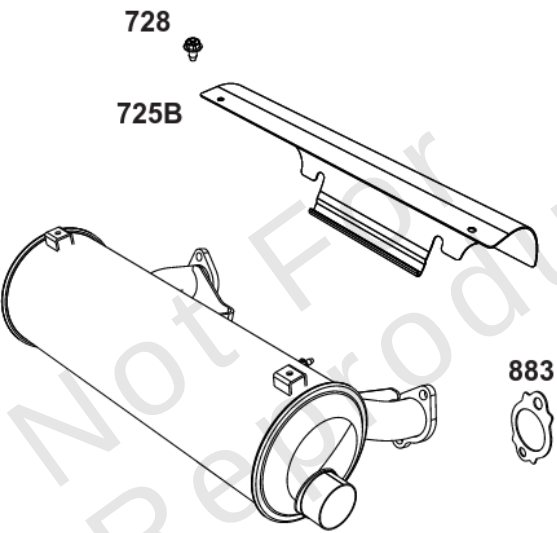
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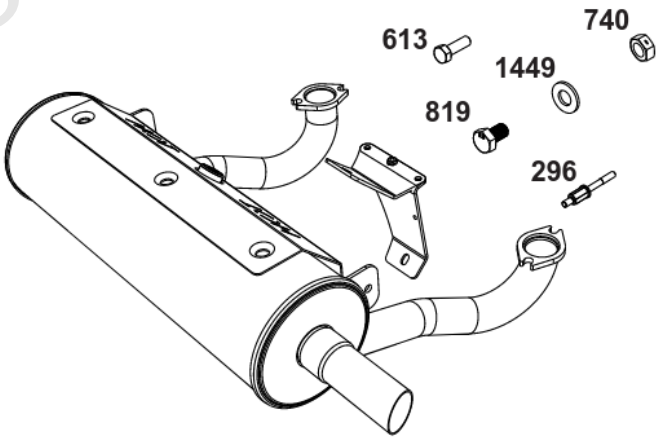
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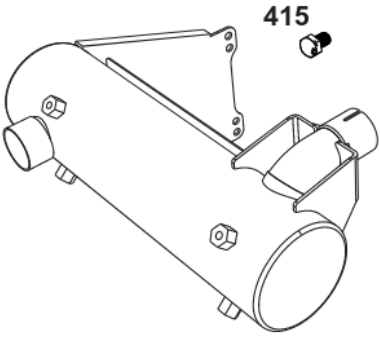
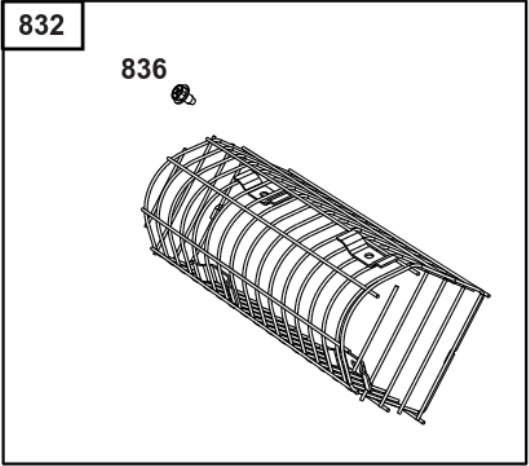
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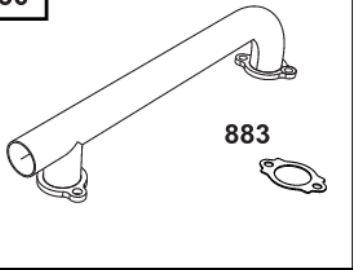
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300C

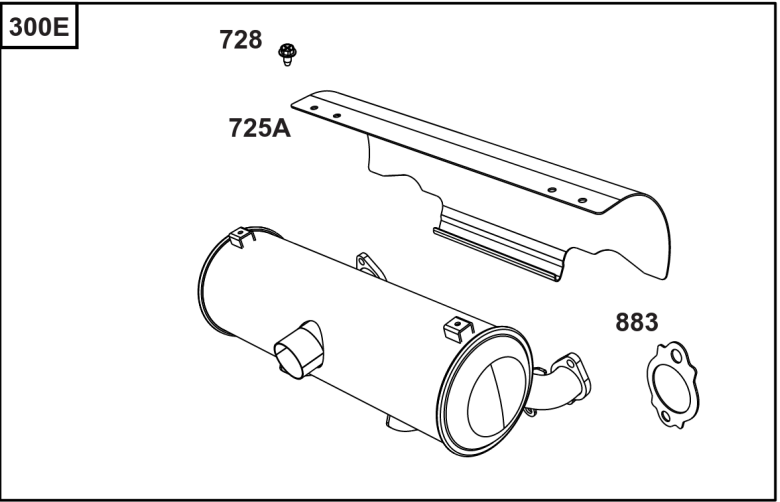
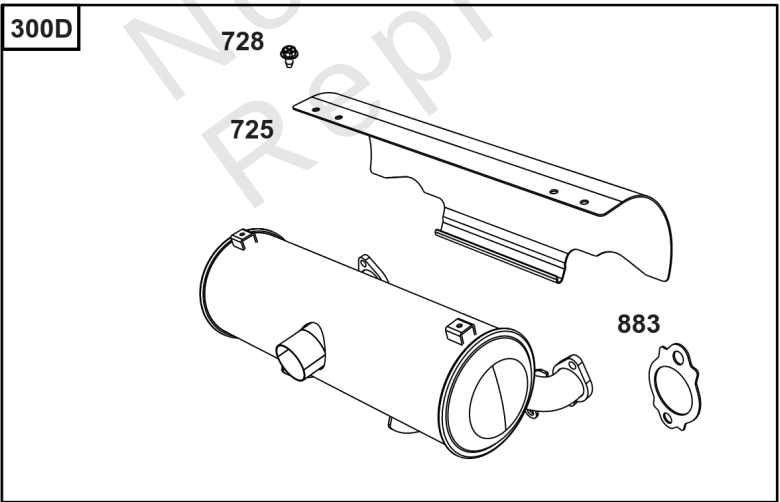
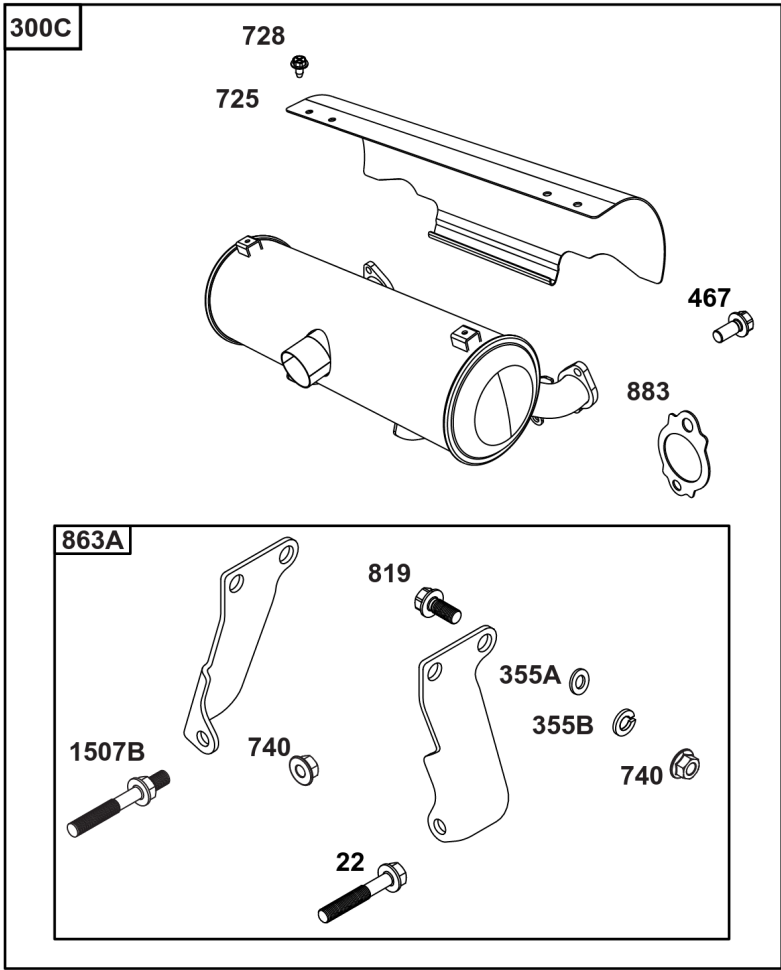
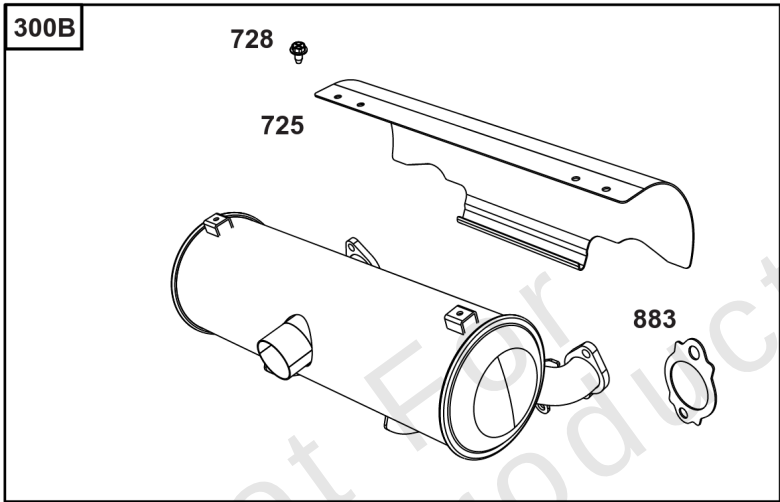
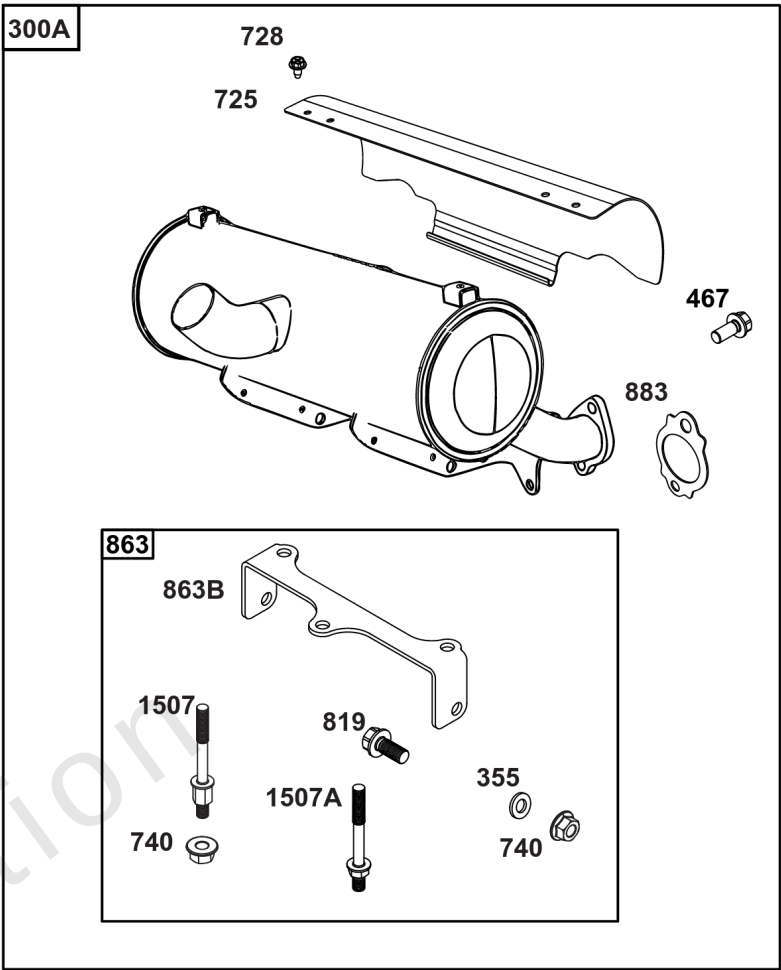
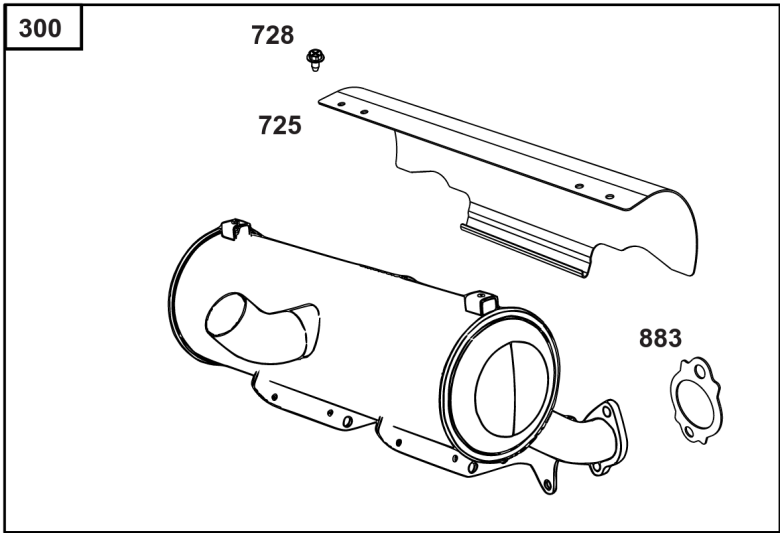


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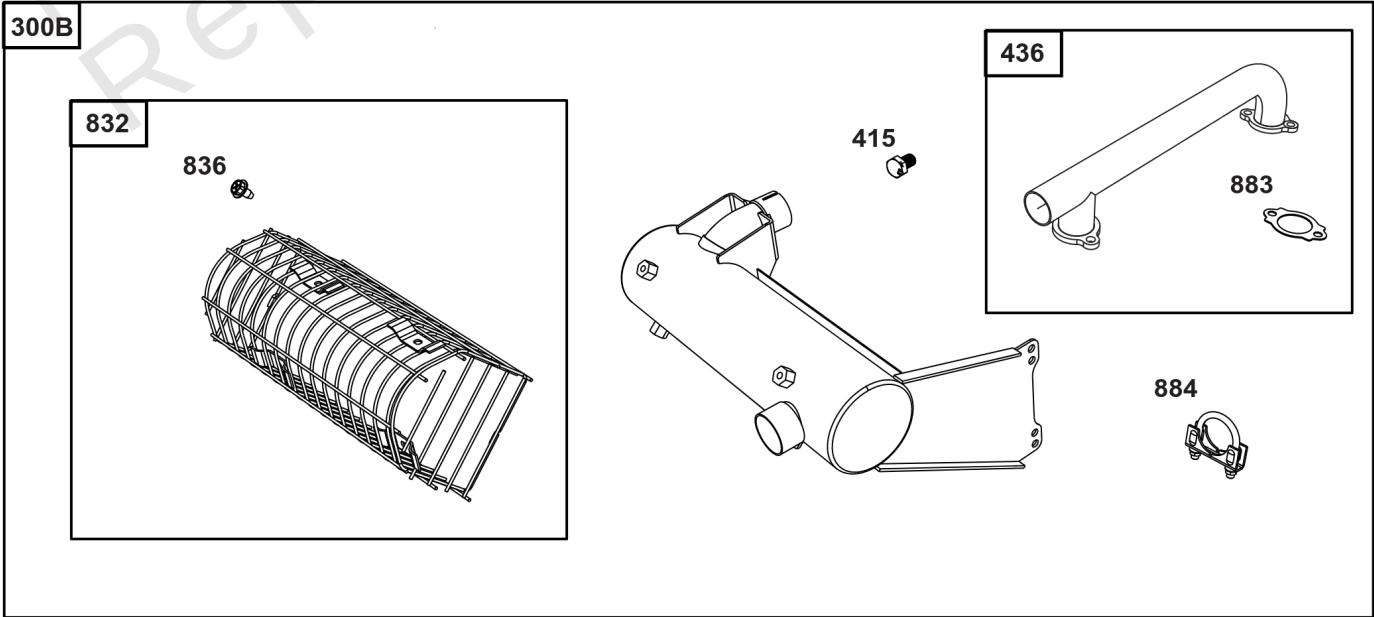
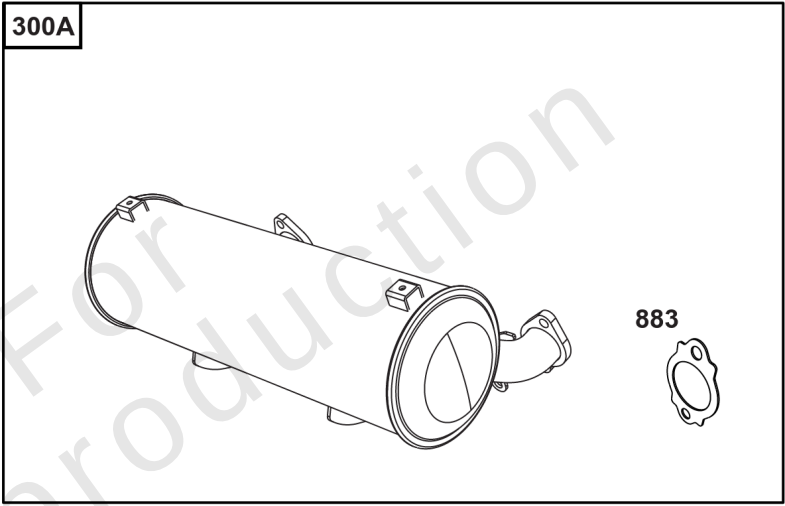
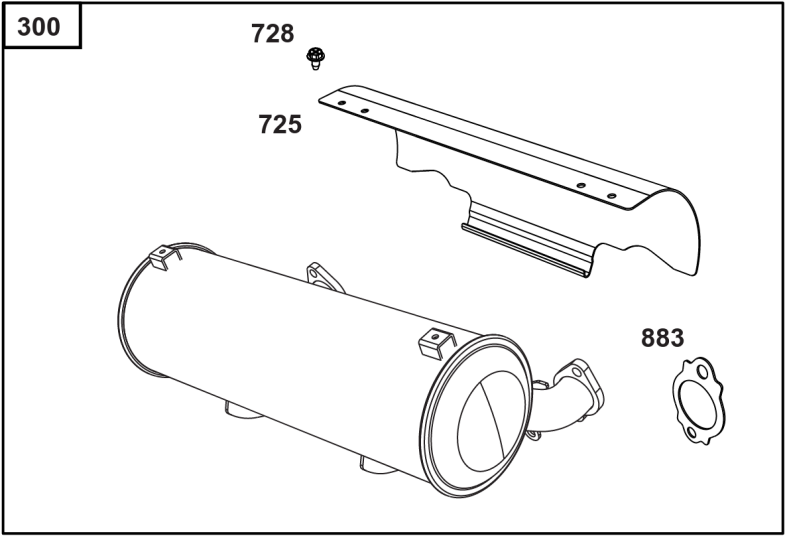
Oil Filter Side Outlet Mufflers

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)



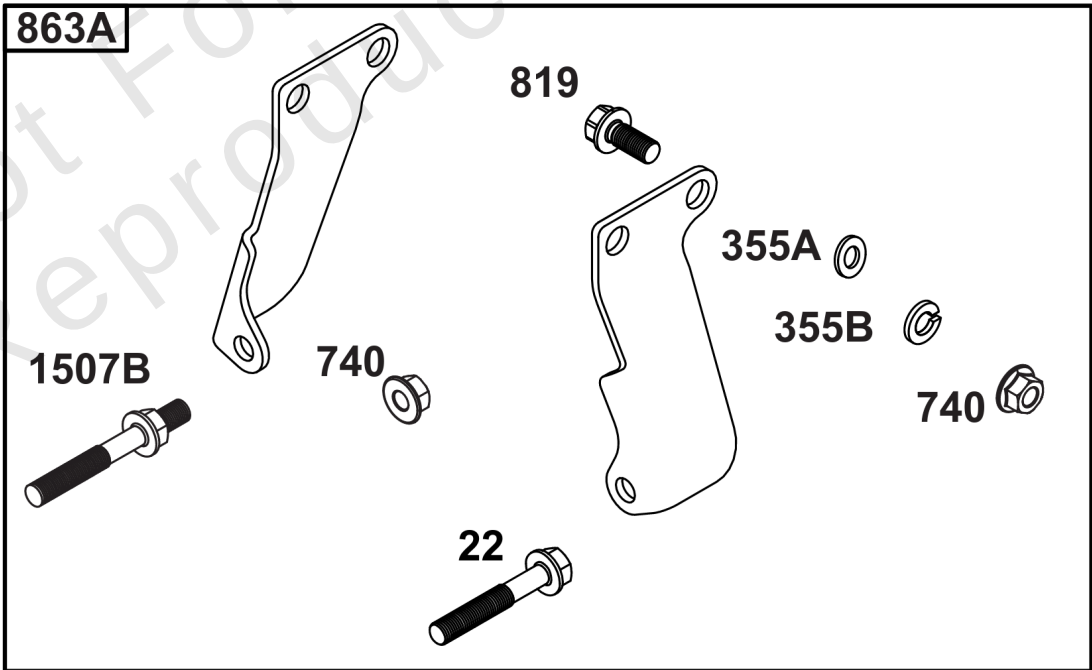
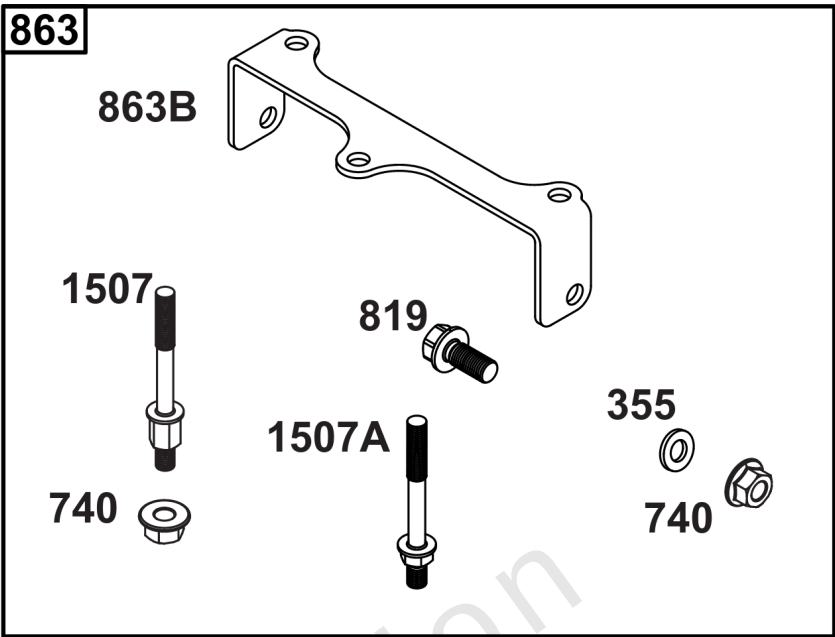
Center Outlet Mufflers

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)



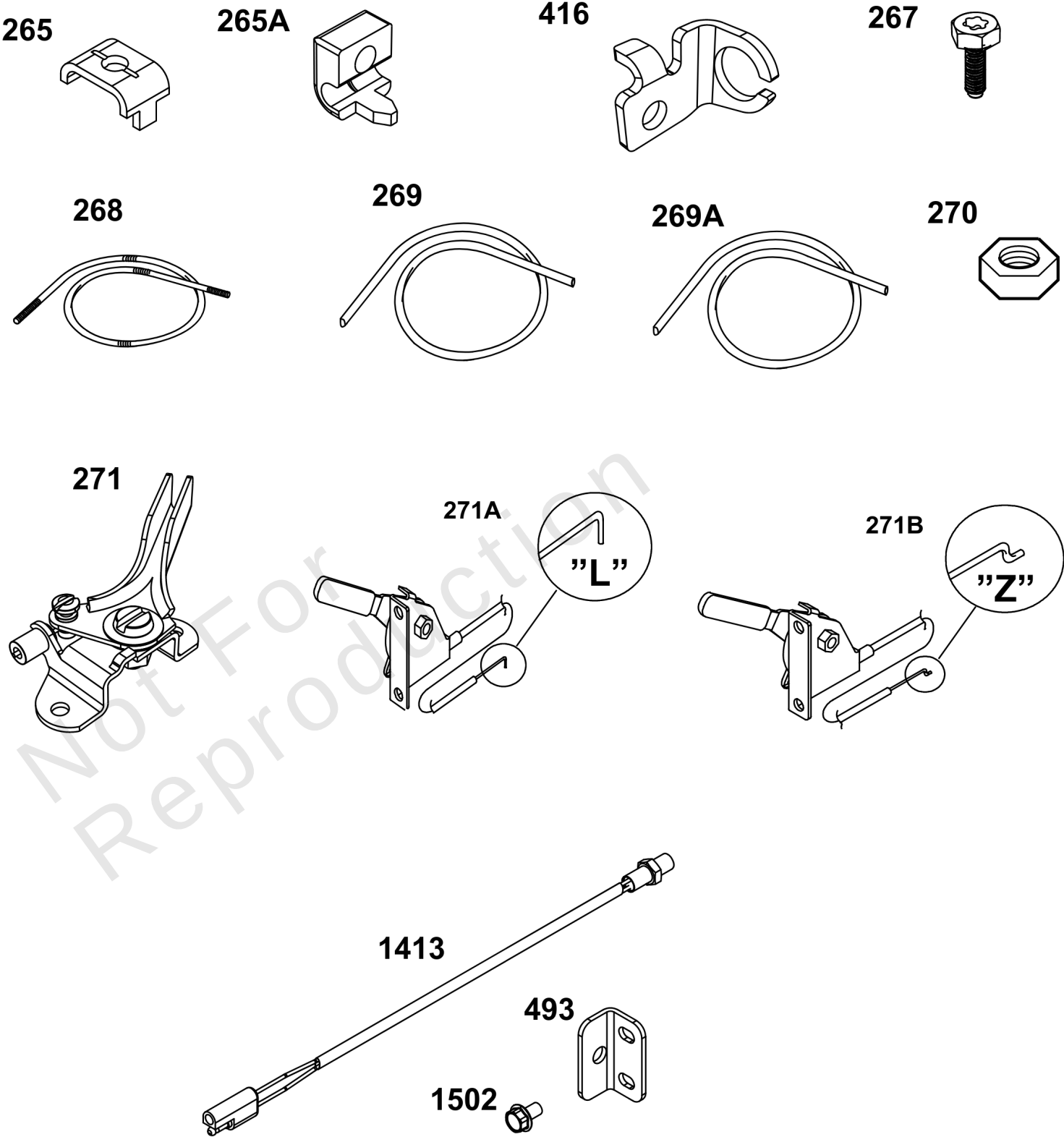
Starter Side Outlet Mufflers

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)



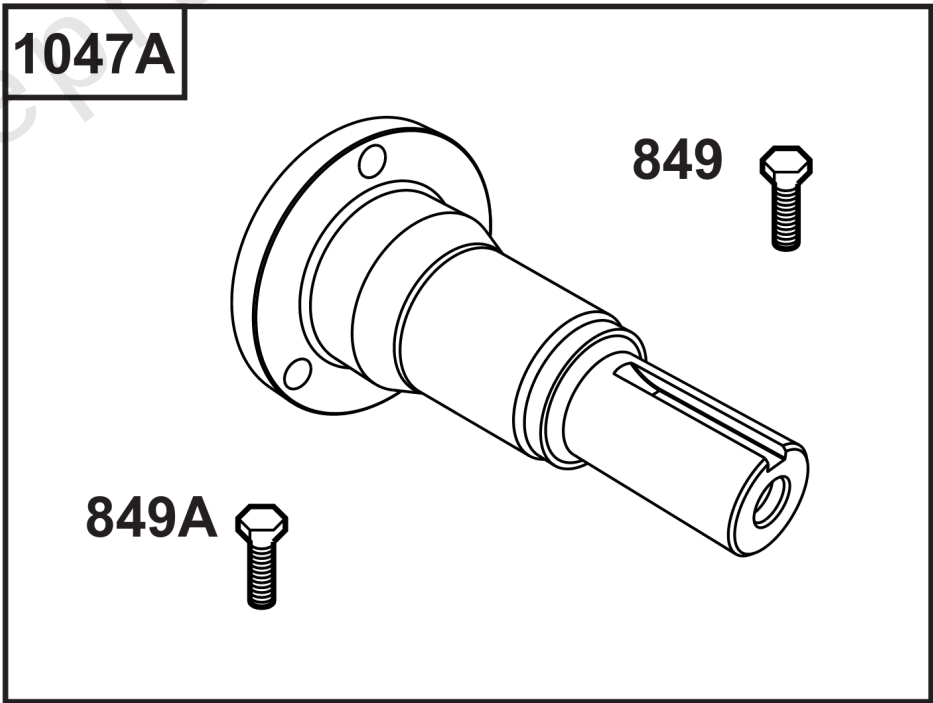
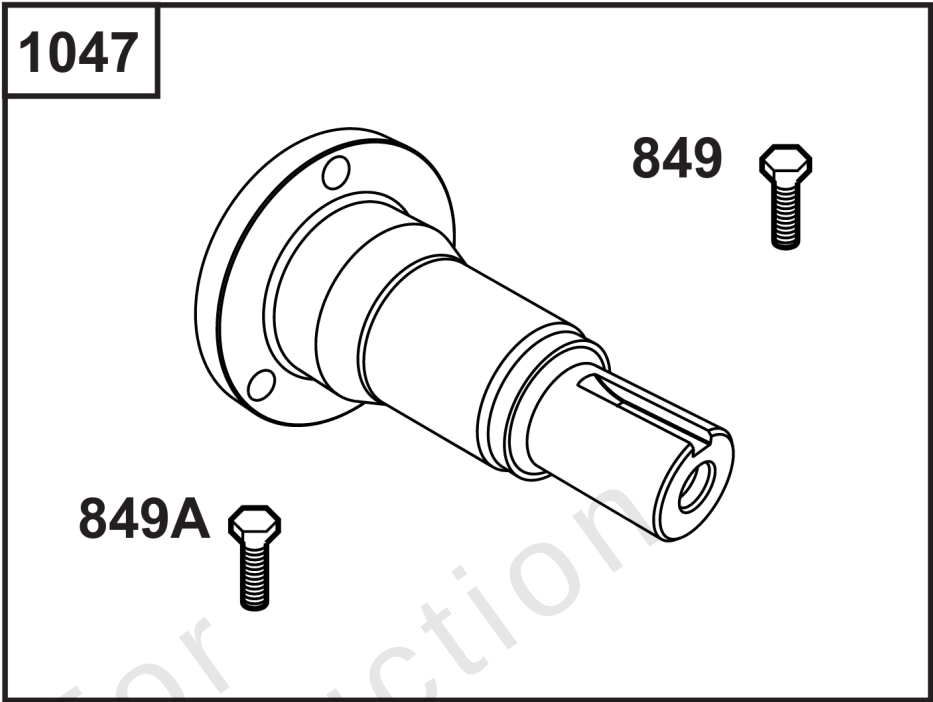
Speed Control

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

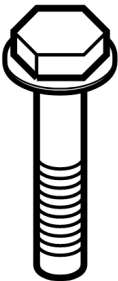
REF NO	PART NO	QTY	DESCRIPTION
330	847476	1	SENSOR, Oxygen -(Extended Length O2 Sensor 23.5")
415	1714480SM	1	PLUG -(Plug for Ignition Switch Removal)
789	809967	1	HARNESS, Wiring -(Wire Harness Extension 8 Pin – 22") (Use with standard key switch 692318 or water/dust resistant key switch 847448)
789A	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)



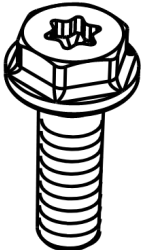
Stub Shafts

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)

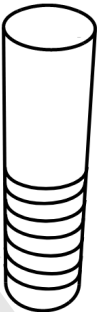
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437



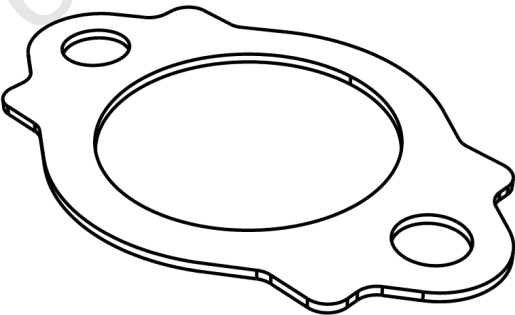
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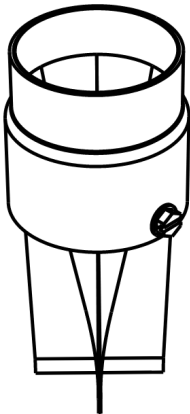
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883



994

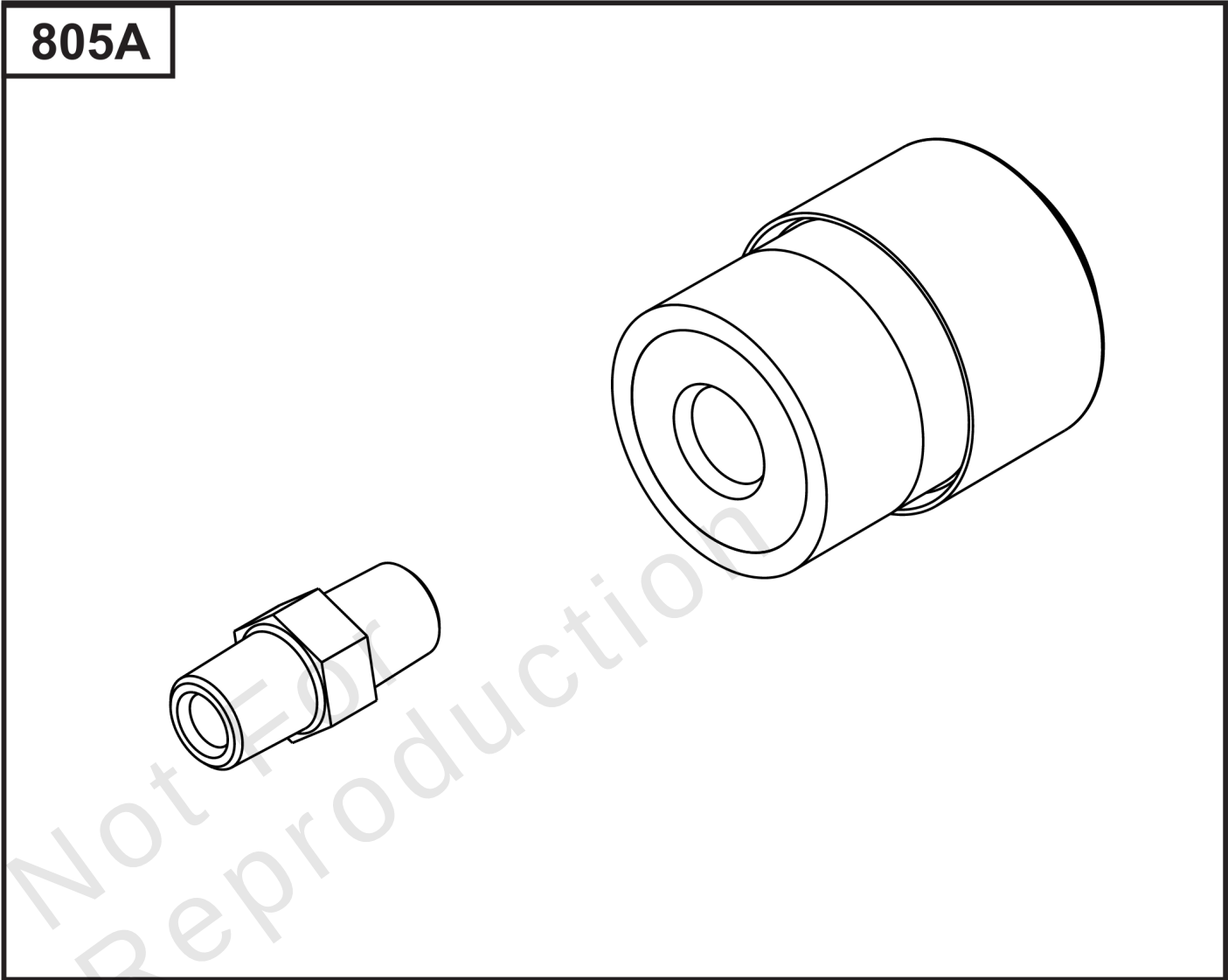


301



Spark Arrester/Deflector

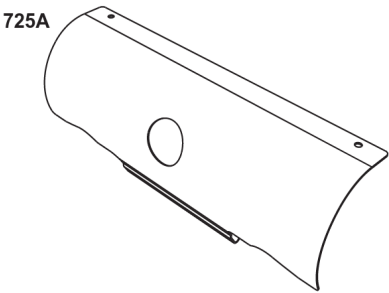
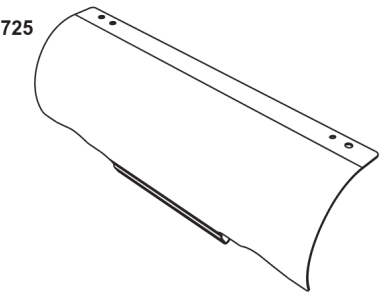
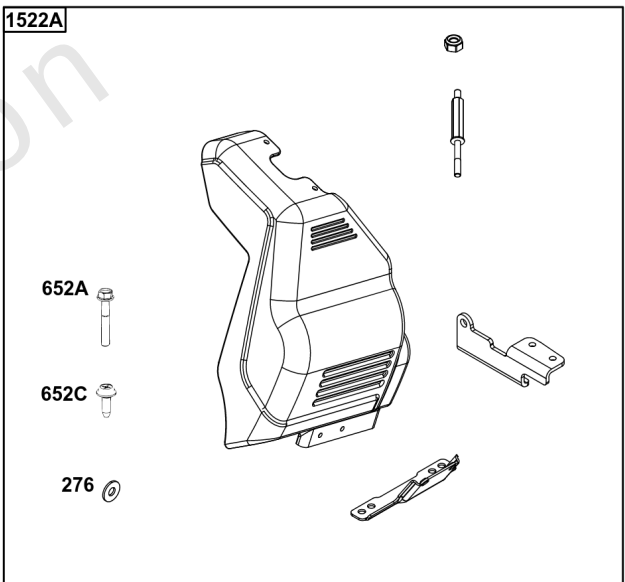
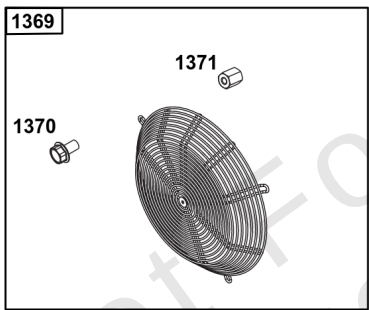
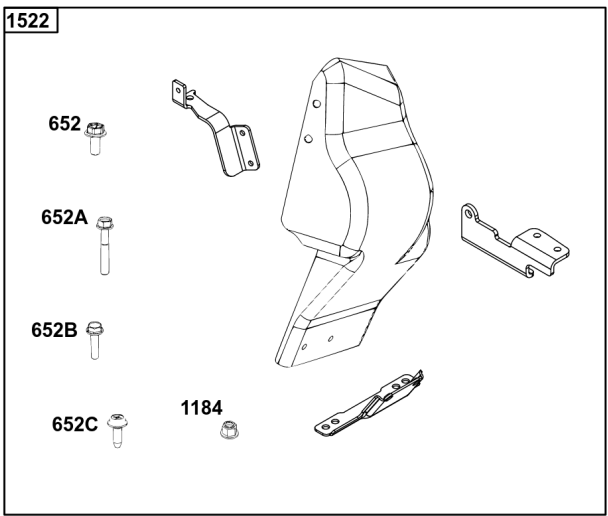
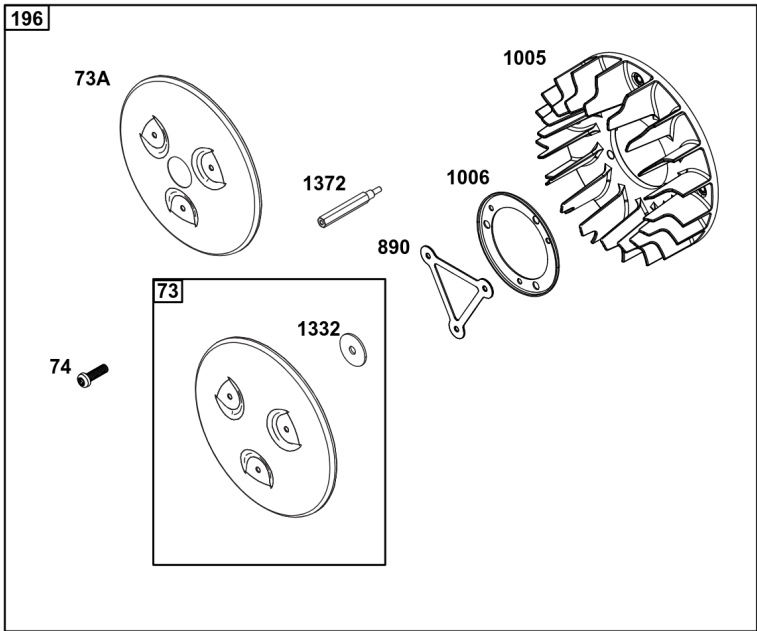
REF NO	PART NO	QTY	DESCRIPTION
151	841185	4	STUD -(4 per engine)
301	841518	1	PIPE, Exhaust -(For 44.7 O.D. muffler outlet pipe) (Requires clamp 843624)
437	809743	4	SCREW -(M8 x 25 for Mounting Mufflers) (4 per engine)
613	692062	4	SCREW -(M8 x 18 for Mounting Mufflers) (4 per engine)
883	809872	2	GASKET, 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

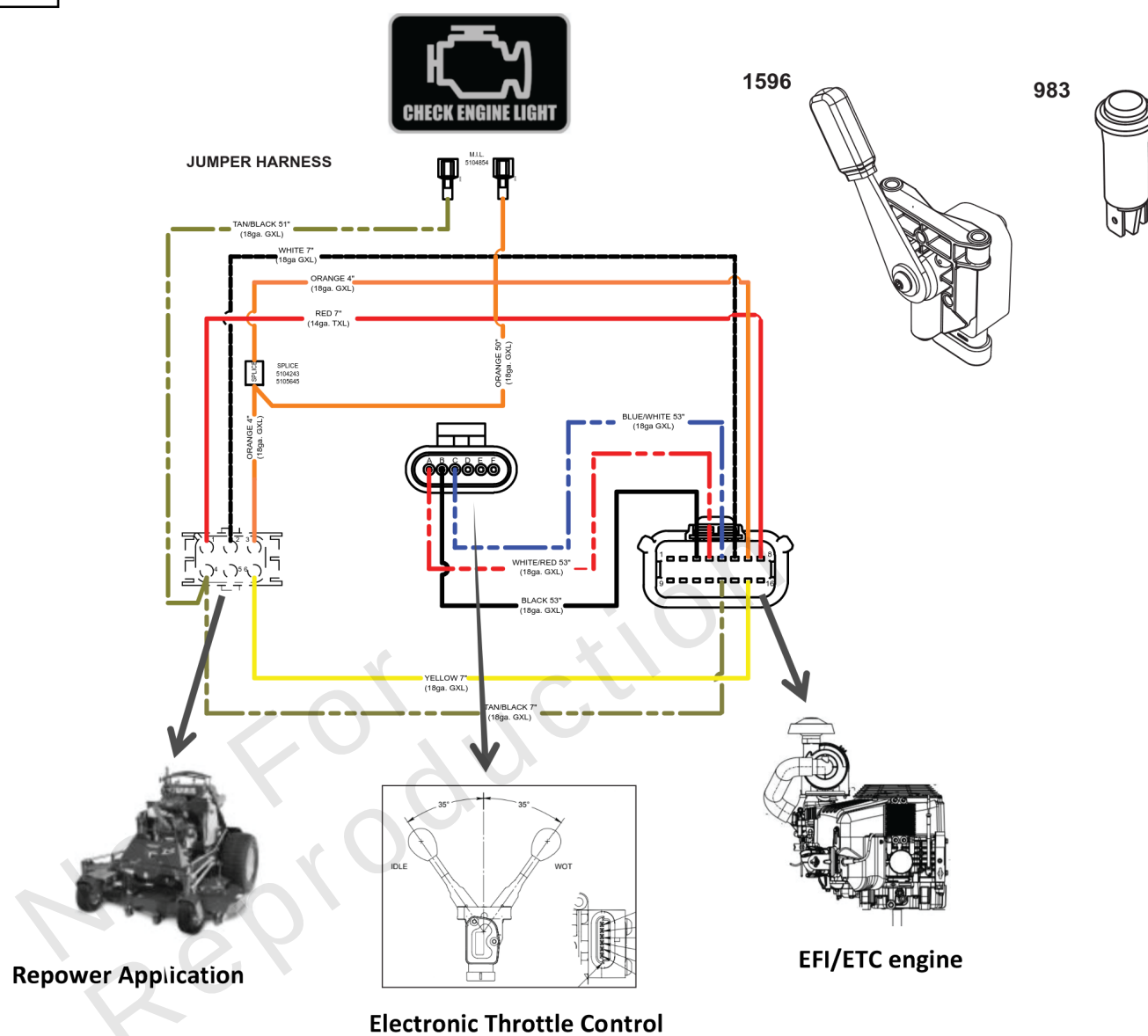
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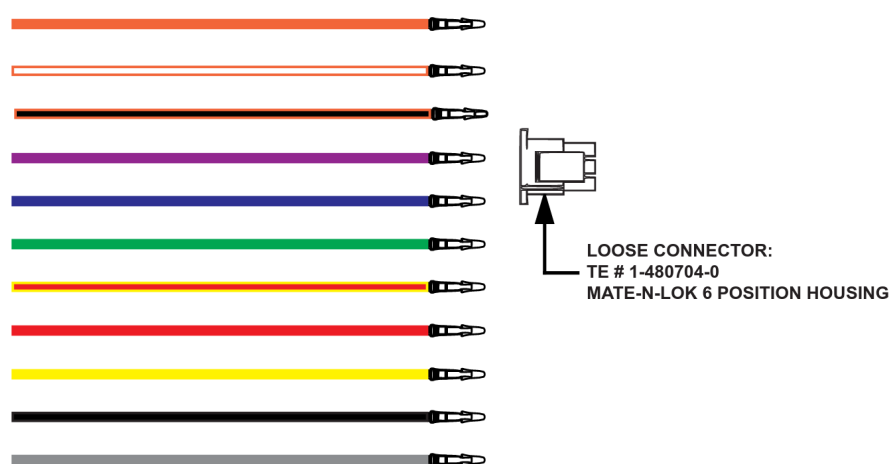
Guarding

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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