

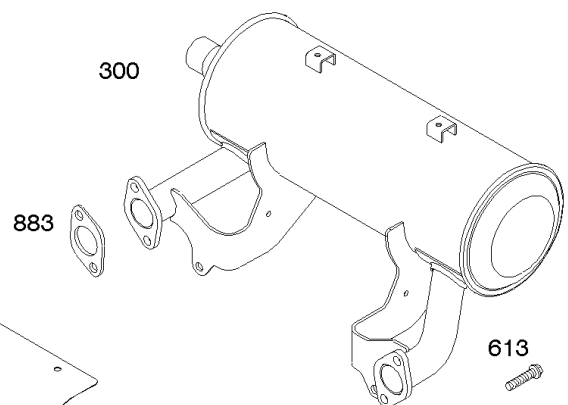
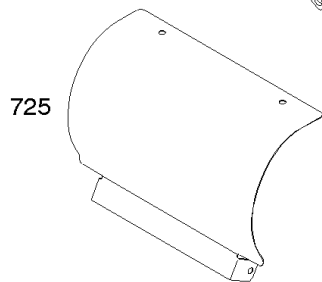
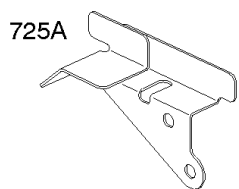
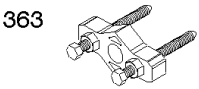
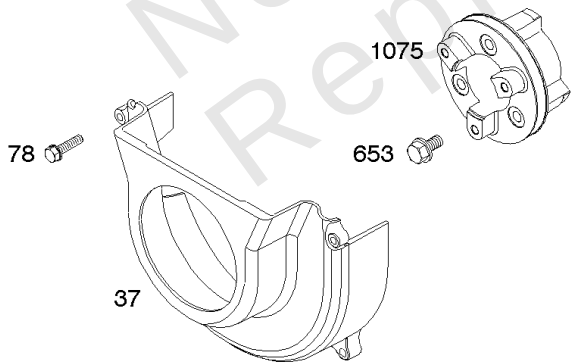
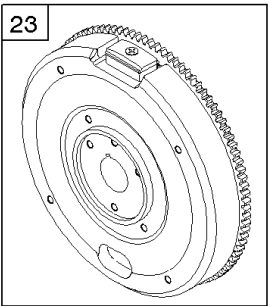
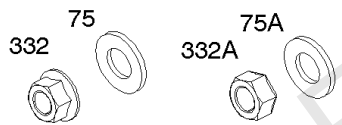
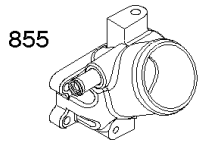
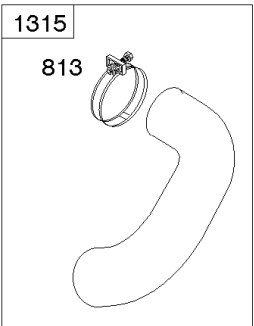
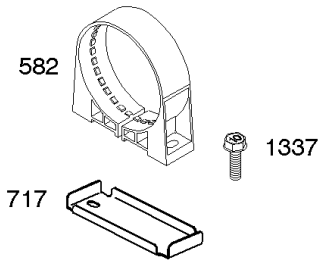
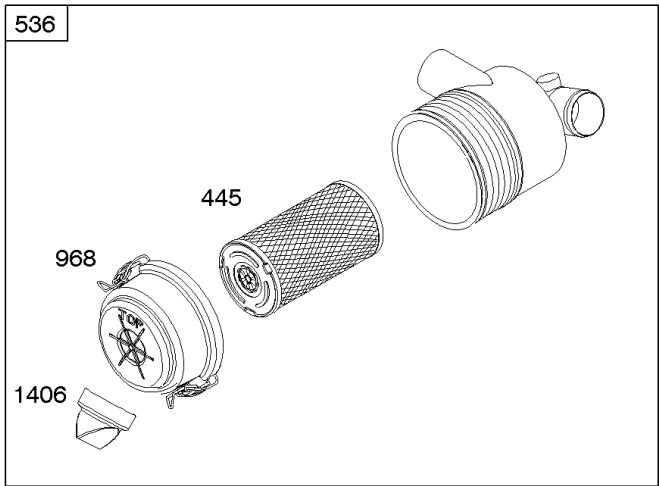
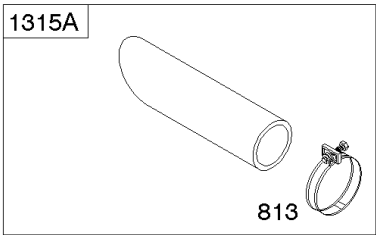


Parts Manual

Mfg. No: 473177-0100-E1

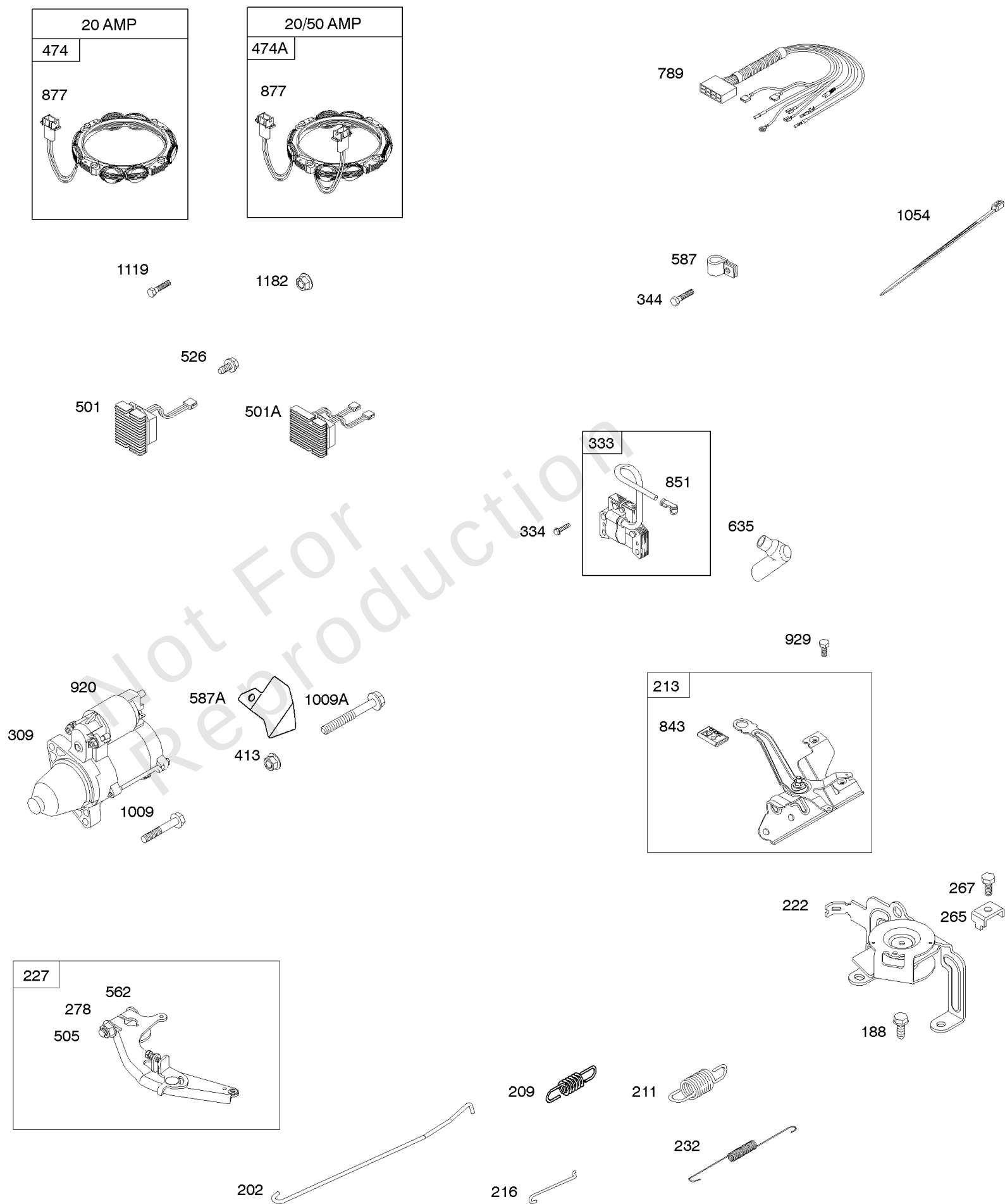
Model Components	Page
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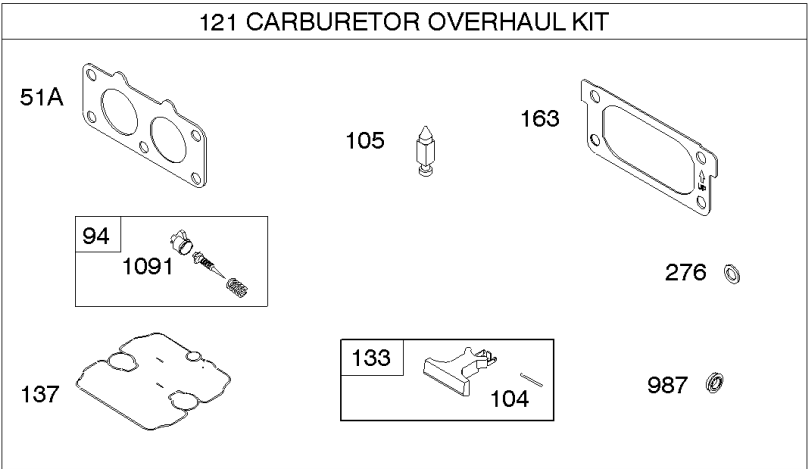
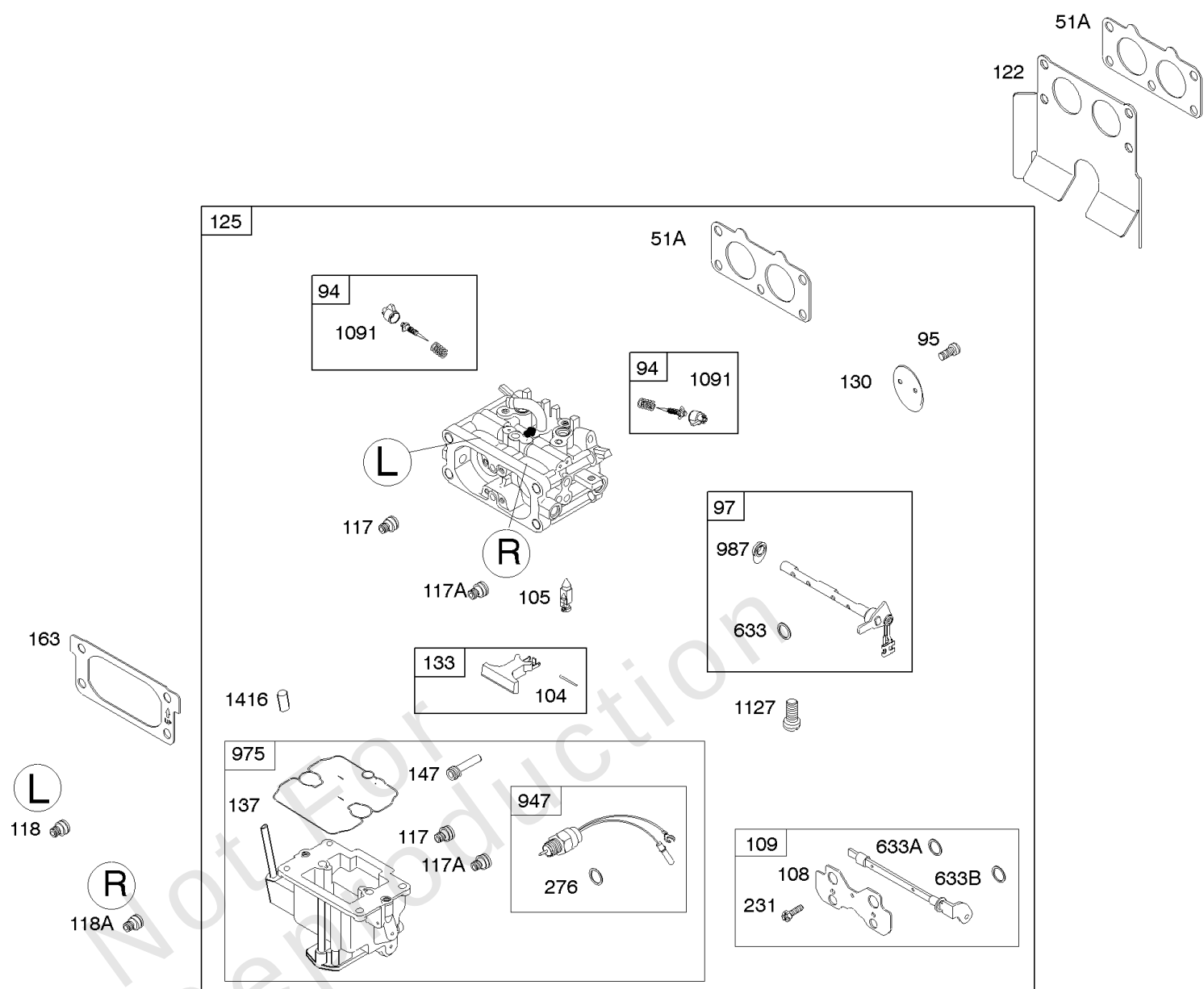
Air Cleaner, Flywheel, Exhaust

REF NO	PART NO	QTY	DESCRIPTION
23	843430		FLYWHEEL -Used After Code Date 06122700
23	841294		FLYWHEEL -Used After Code Date 04063000 -Used Before Code Date 06122800
23	809280		FLYWHEEL -Used Before Code Date 04070100
24	222698S		KEY, Flywheel
37	807332		GUARD, Flywheel
75	691056		WASHER -(Flywheel) -Used Before Code Date 05051100
75A	842548		WASHER -(Flywheel) -Used After Code Date 05051000
78	807421		SCREW -(Flywheel Guard)
332A	842222		NUT -(Flywheel)
363	19203		PULLER, Flywheel
445	820263		FILTER, A/C Cartridge
536	825118		CLEANER, Air
582	807381		CLAMP, Air Cleaner
613	692062		SCREW -(Muffler) (M8X18mm Long)
613	809743		SCREW -(Muffler) (M8x25mm)
653	809527		SCREW -(Crankshaft Pulley) (M10x40mm)
653	809528		SCREW -(Crankshaft Pulley) (5/16x65mm)
717	841886		BRACKET, Air Cleaner
725A	841282		SHIELD, Heat
728	692062		SCREW -(Heat Shield) (M8X18mm Long)
813	807376		CLAMP -(65mm ID)
813	807377		CLAMP -(58mm ID)
855	807355		ADAPTER, Air Cleaner
883	807326		GASKET, Exhaust -(Manifold to Head)
968	842620		COVER, Air Cleaner
1075	807438		PULLEY, Crankshaft -Used Before Code Date 03112000
1075	841293		PULLEY, Crankshaft -Used After Code Date 03111900
1315A	841292		HOSE, Air Cleaner
1337	807382		SCREW -(Air Cleaner Clamp)
1406	842623		VALVE, Debris



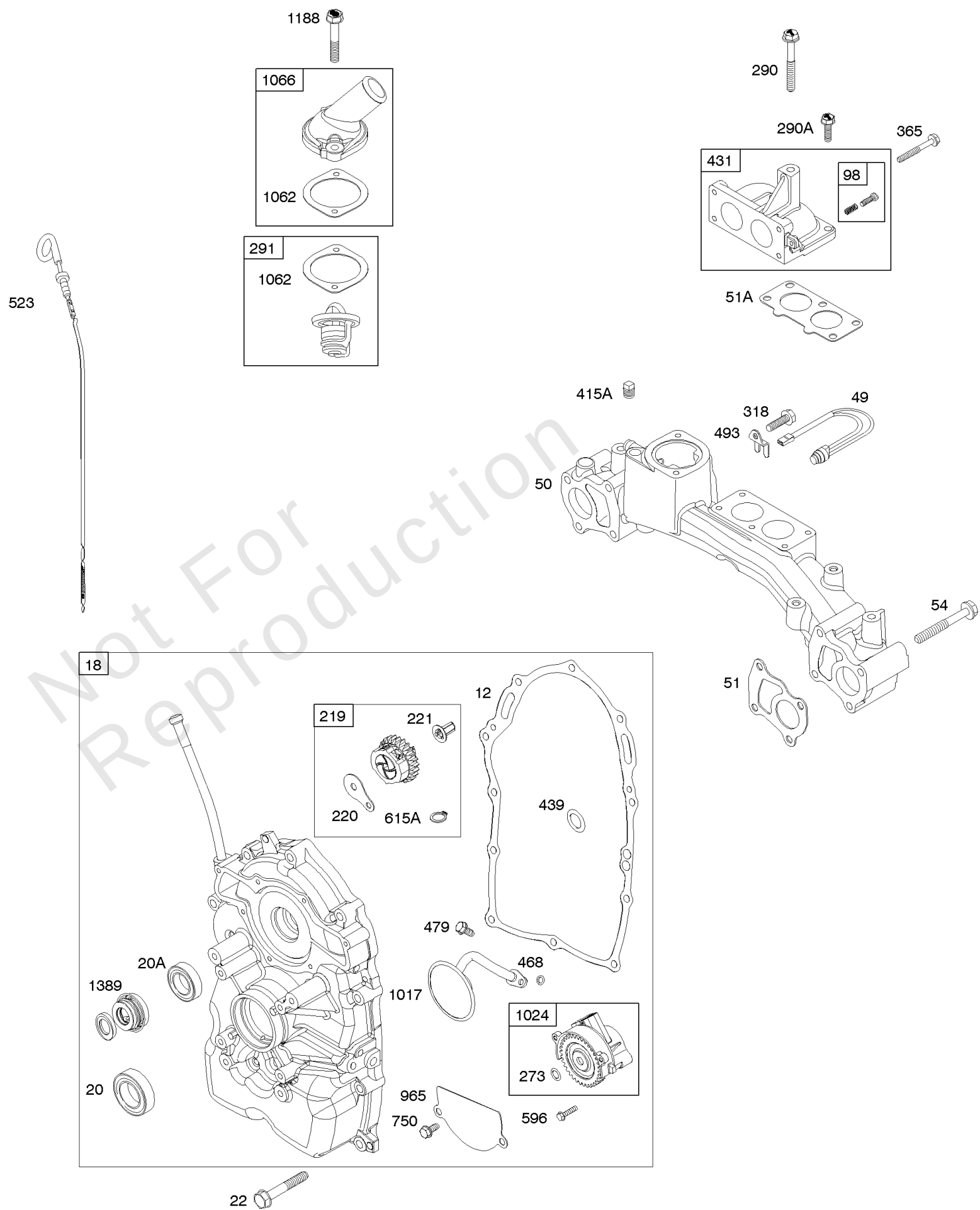
Alternator, Ignition, Springs, Electric Starter, Controls

REF NO	PART NO	QTY	DESCRIPTION
20	841596		SEAL, Oil -(PTO Side) (Lower) (Crankshaft)
188	692539		SCREW -(Control Bracket)
202	807358		LINK, Mechanical Governor
209	842315		SPRING, Governor -(Dark Green)
211	842316		SPRING, Governed Idle
213	809660		BRACKET, Choke Control
216	807342		LINK, Choke
222	809273		BRACKET, Control
227	809274		LEVER, Governor Control
232	691538		SPRING/LINK, Governor
265	691024		CLAMP, Casing
267	841552		SCREW -(Casing Clamp)
278	842122		WASHER -(Governor Control Lever)
309	807383		MOTOR, Starter -(DC)(10-16 AMP)
333	841279		ARMATURE, Magneto -Used Before Code Date 06122800
333	843327		ARMATURE, Magneto -Used After Code Date 06122700
334	692066		SCREW -(Magneto Armature)
344	692539		SCREW -(Cable Clamp)
474	696579		ALTERNATOR -(20 Amp)
501	691573		REGULATOR -(20 Amp)
505	690238		NUT -(Governor Lever)
526	807385		SCREW -(Regulator)
562	690239		BOLT -(Governor Control Lever)
587	807386		CLAMP, Cable
635	692076		BOOT, Spark Plug
789	807324		HARNESS, Wiring
843	809672		SLEEVE, Lever
851	493880S		TERMINAL, Spark Plug
877	698092		WIRE/CONNECTOR, Alternator
920	825418		SOLENOID, Starter
929	692539		SCREW -(Choke Control Bracket)
1009	690711		SCREW -(Starter Motor) (M8x38mm)
1054	807340		TIE, Cable
1119	691552		SCREW -(Alternator)
1182	842067		NUT -(Alternator)



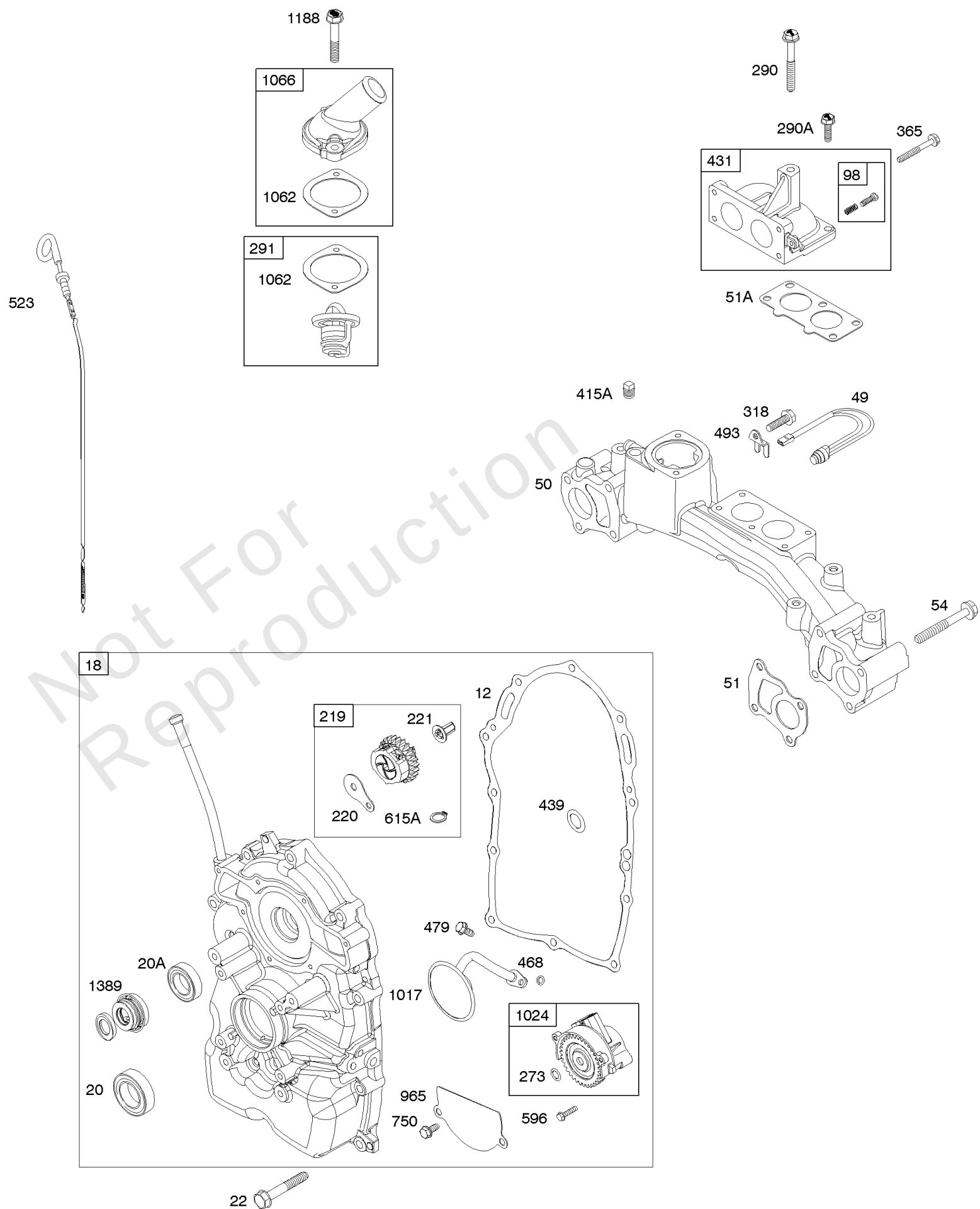
Carburetor, Carbuertor Overhaul Kit

REF NO	PART NO	QTY	DESCRIPTION
51A	690950		GASKET, Intake
94	809648		KIT, Idle Mixture -Used Before Code Date 06042000
94	843295		KIT, Idle Mixture -Used After Code Date 06041900
95	690728		SCREW -(Throttle Valve)
97	809630		SHAFT, Throttle
104	690739		PIN, Float Hinge
105	809759		VALVE, Float Needle
108	809643		VALVE, Choke
109	809802		SHAFT, Choke
117	809635		JET, Main -(Standard) (Left Jet)
117A	809634		JET, Main -(Standard) (Right Jet)
118	809649		JET, Main -(High Altitude) (Left Jet) (5000 Feet)
118A	809635		JET, Main -(High Altitude) (Right Jet) (5000 Feet)
121	809852		KIT, Carburetor Overhaul
122	807433		SPACER, Carburetor
125	809647		CARBURETOR
130	809642		VALVE, Throttle
133	809637		FLOAT, Carburetor
137	809645		GASKET, Float Bowl
147	841920		JET, Pilot
163	807375		GASKET, Air Cleaner
231	690728		SCREW -(Choke Valve)
276	806476		WASHER, Sealing -(Fuel Solenoid)
633	809641		SEAL, Choke/Throttle Shaft -(Throttle Shaft)
633A	809638		SEAL, Choke/Throttle Shaft -(Choke Shaft)
633B	809644		SEAL, Choke/Throttle Shaft -(Choke Shaft)
947	809632		SOLENOID-FUEL
975	809650		BOWL, Float
987	809639		SEAL, Choke/Throttle Shaft
1091	691515		CAP, Limiter
1127	809715		SCREW -(Float Bowl to Carburetor Body)
1416	809640		CAP, Connector



Crankcase Cover, Intake Manifold, Inlet Housing

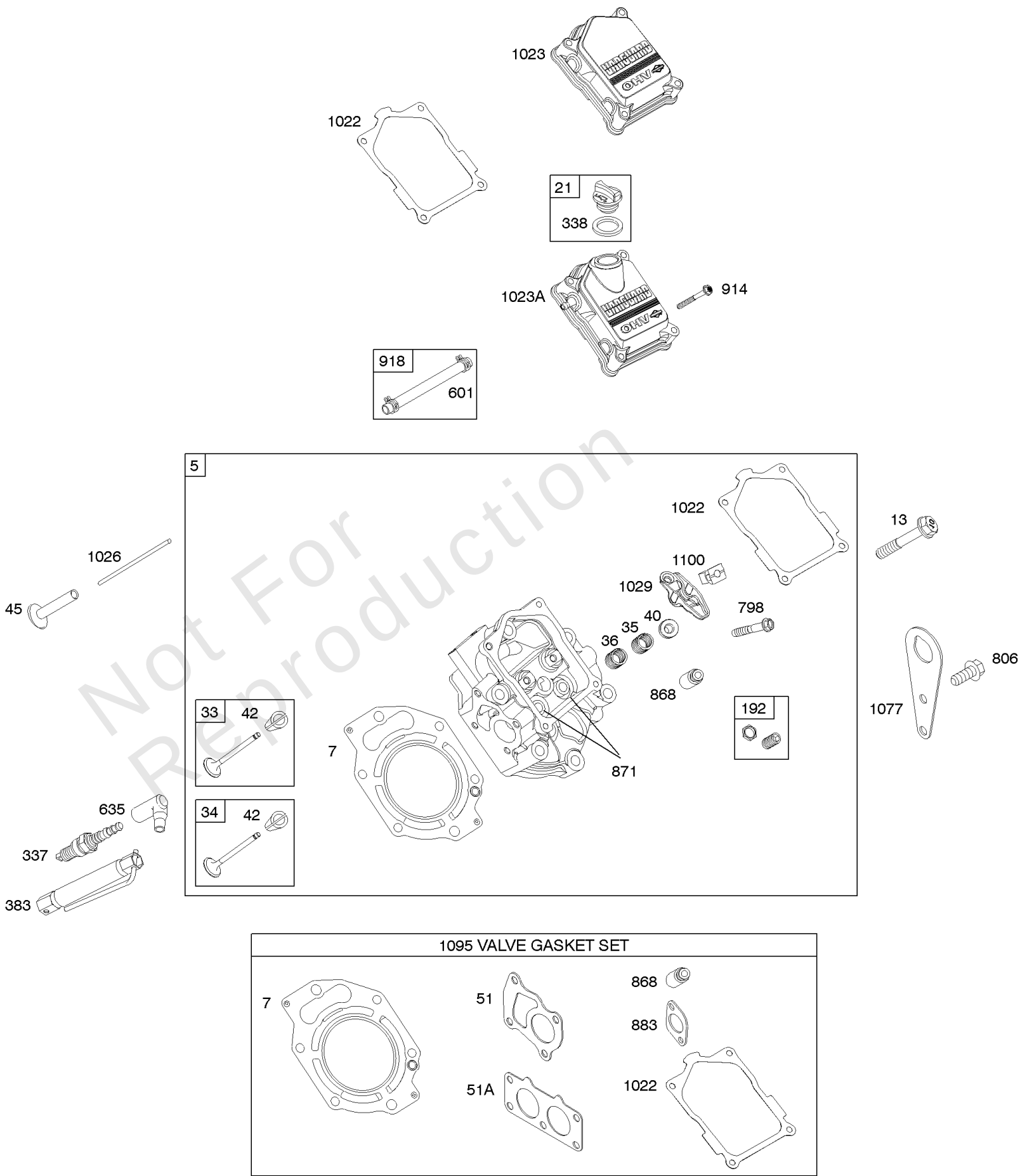
REF NO	PART NO	QTY	DESCRIPTION
12	807325		GASKET, Crankcase
18	809539		COVER, Crankcase
20	841596		SEAL, Oil -(PTO Side) (Lower) (Crankshaft)
20A	809510		SEAL, Oil -(PTO Side) (Top) (Camshaft)
22	807362		SCREW -(Crankcase Cover/Sump)
49	807426		SENSOR, Water Temperature
50	807432		MANIFOLD, Intake
51	807434		GASKET, Intake
51A	690950		GASKET, Intake
54	807437		SCREW -(Intake Manifold) (M6x85mm)
54	806444		SCREW -(Intake Manifold) (2 1/2" Long)
98	841842		KIT, Idle Speed
219	809426		GEAR, Governor
220	841608		WASHER -(Governor Gear)
221	841026		CUP, Governor
273	690681		SEAL, O-Ring -(Oil Pump)
290	807436		SCREW -(Intake Elbow) (M6x50mm)
290A	807435		SCREW -(Intake Elbow) (M6x20mm Long)
291	841491		THERMOSTAT
318	692539		SCREW -(Mounting Bracket) (M6x12mm)
365	807437		SCREW -(Carburetor) (M6x85mm)
415A	690283		PLUG, Oil -(Intake Manifold)
431	807319		MANIFOLD, 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	807450		DIPSTICK -(Standard)
596	691492		SCREW -(Oil Pump)
615A	698290		RETAINER, Governor Shaft -(Crankcase Cover/Sump)
750	692539		SCREW -(Oil Pump Cover)
965	809422		COVER, Oil Pump
1017	809421		SCREEN, Oil Pump
1024	841291		PUMP, Oil
1062	809397		GASKET, Outlet Housing
1066	841284		HOUSING, Inlet
1188	807421		SCREW -(Inlet Housing) (25mm Long)



Crankcase Cover, Intake Manifold, Inlet Housing

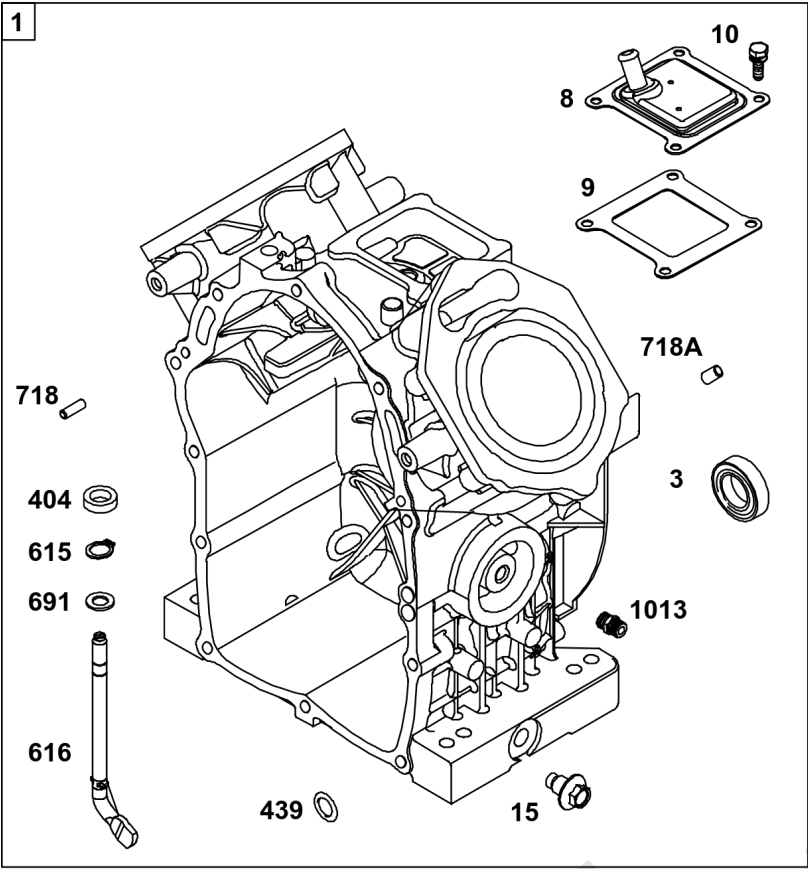
REF NO	PART NO	QTY	DESCRIPTION
1188	807385		SCREW -(Inlet Housing) (35mm)
1389	809423		SEAL, Impeller

Not For Reproduction



Cylinder Head, Valve Gasket Set, Valve Covers

REF NO	PART NO	QTY	DESCRIPTION
5	809277		HEAD, Cylinder -(Cylinder 2)
5	809276		HEAD, Cylinder -(Cylinder 1)
7	807341		GASKET, Cylinder Head -(Metal)
13	807372		SCREW -(Cylinder Head) (M9x60mm)
13	807371		SCREW -(Cylinder Head) (M9x95mm)
21	809500		CAP, Oil Fill
33	809376		VALVE, Exhaust
34	809375		VALVE, Intake
35	809374		SPRING, Valve -(Intake)
36	809374		SPRING, Valve -(Exhaust)
40	807492		RETAINER, Valve
42	807683		KEEPER, Valve
45	809785		TAPPET, Valve
51	807434		GASKET, Intake
51A	690950		GASKET, Intake
192	690083		ADJUSTER, Rocker Arm
337	692051		PLUG, Spark
338	691312		SEAL, O-Ring -(Dipstick Tube) (Oil Fill Cap)
383	19374S		WRENCH, Spark Plug
601	691038		CLAMP, Hose
635	692076		BOOT, Spark Plug
798	691492		SCREW -(Rocker Arm)
806	692062		SCREW -(Lifting Bracket)
868	691963		SEAL, Valve
871	692057		BUSHING, Valve Guide
883	807326		GASKET, Exhaust -(Manifold to Head)
914	807357		SCREW -(Rocker Cover)
918	809323		HOSE, Vacuum
1022	807333		GASKET, Rocker Cover
1023	807334		COVER, Rocker
1023A	809521		COVER, Rocker
1026	807336		ROD, Push
1029	807323		ARM, Rocker
1077	807335		BRACKET, Lifting
1095	809856		GASKET SET, Valve
1100	791959		PIVOT, Rocker Arm



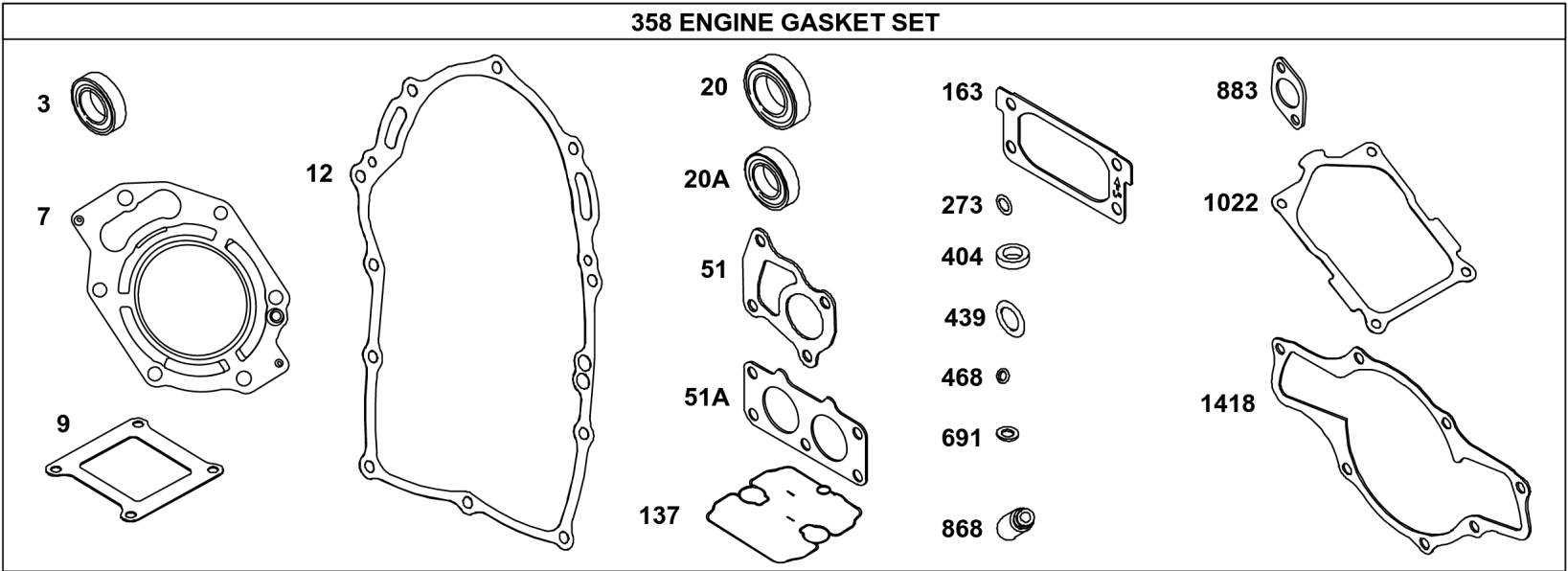
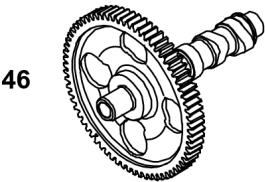
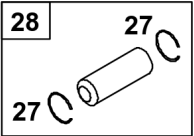
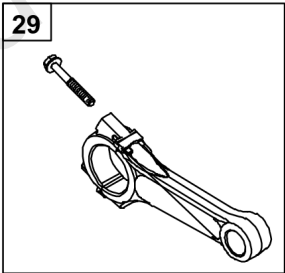
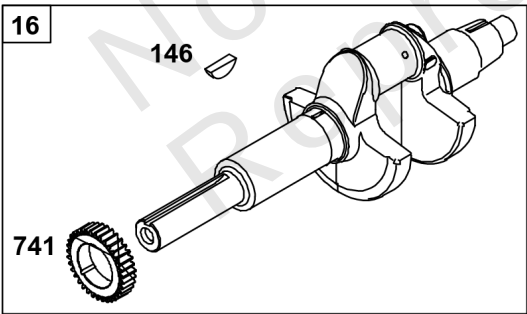
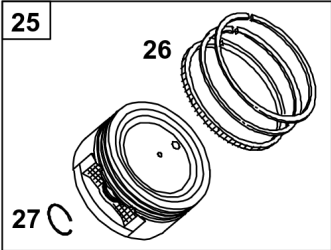
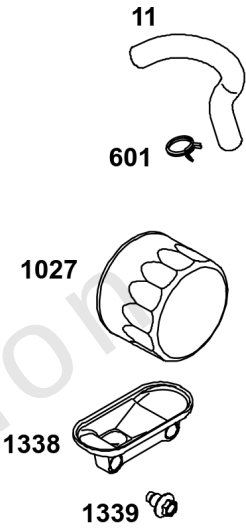
1036 EMISSIONS LABEL

1319 WARNING LABEL

WARNING

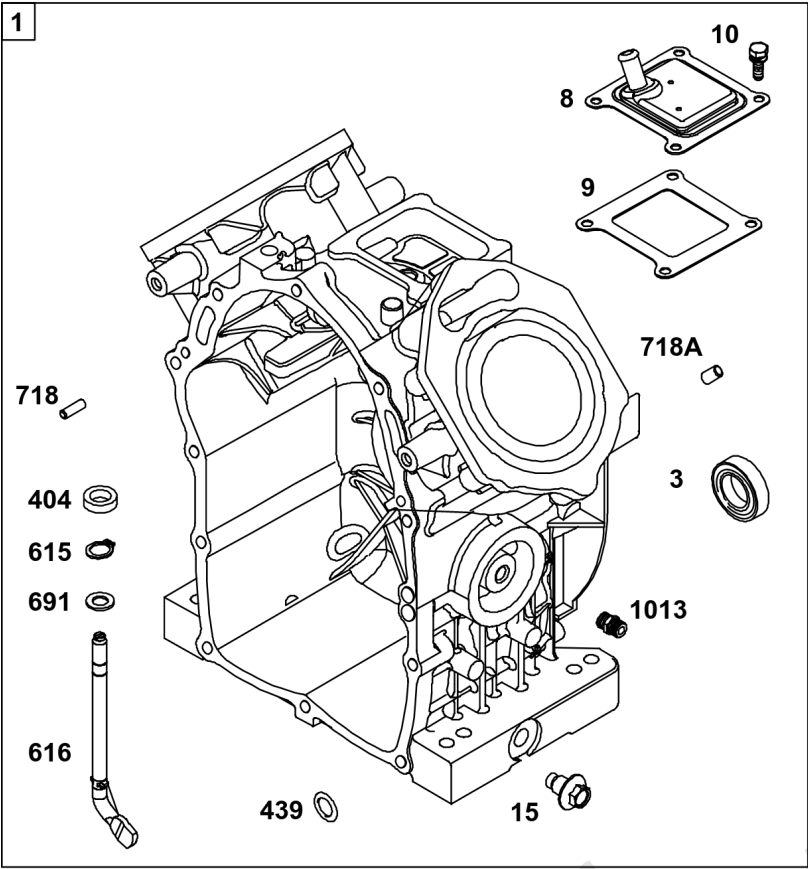
- Read and follow Operating instructions before running engine.
- Gasoline is flammable. Allow engine to cool at least 2 minutes before refueling.
- Engines emit carbon monoxide, DO NOT run in enclosed area.
- Muffler area temperature may exceed 150°F. Do not touch hot parts.

REQUIRED when replacing parts with warning labels affixed.



Cylinder, Crankshaft, Pistons/Rings/Connecting Rods, Engine Gasket Set, Repair Manual,

REF NO	PART NO	QTY	DESCRIPTION
1	809285		CYLINDER ASSEMBLY -Used Before Code Date 04070100
1	842270		CYLINDER ASSEMBLY -Used After Code Date 04063000
3	841596		SEAL, Oil -(Magneto Side)
7	807341		GASKET, Cylinder Head -(Metal)
8	809286		BREATHER ASSEMBLY
9	841505		GASKET, Breather
10	692539		SCREW -(Breather Assembly)
11	807331		TUBE, Breather
12	807325		GASKET, Crankcase
15	807392		PLUG, Oil Drain
16	841280		CRANKSHAFT -Used After Code Date 03111900
16	809501		CRANKSHAFT -Used Before Code Date 03112000
20	841596		SEAL, Oil -(PTO Side) (Lower) (Crankshaft)
20A	809510		SEAL, Oil -(PTO Side) (Top) (Camshaft)
25	809563		PISTON ASSEMBLY -(.020 Oversize)
25	809561		PISTON ASSEMBLY -(Standard)
26	809557		SET, Ring -(Standard)
26	809559		SET, Ring -(.020 Oversize)
27	807351		LOCK, Piston Pin
28	807361		PIN, Piston -(Standard)
29	809275		ROD, Connecting -(Standard)
46	842148		CAMSHAFT
51	807434		GASKET, Intake
51A	690950		GASKET, Intake
137	809645		GASKET, Float Bowl
146	691639		KEY, Woodruff
163	807375		GASKET, Air Cleaner
239	690233		SWITCH, Oil Pressure -Used Before Code Date 03111200
273	690681		SEAL, O-Ring -(Oil Pump)
358	809857		GASKET SET, Engine
404	809436		WASHER -(Governor Crank)
439	692154		O-RING, Oil Gallery -(Crankcase Cover/Sump) or (Cylinder Assembly)
468	690690		SEAL, O-Ring -(Oil Pump Screen)
601	691038		CLAMP, Hose
615	809533		RETAINER, Governor Shaft -(Cylinder)
616	809433		CRANK, Governor



1036 EMISSIONS LABEL

1319 WARNING LABEL

WARNING

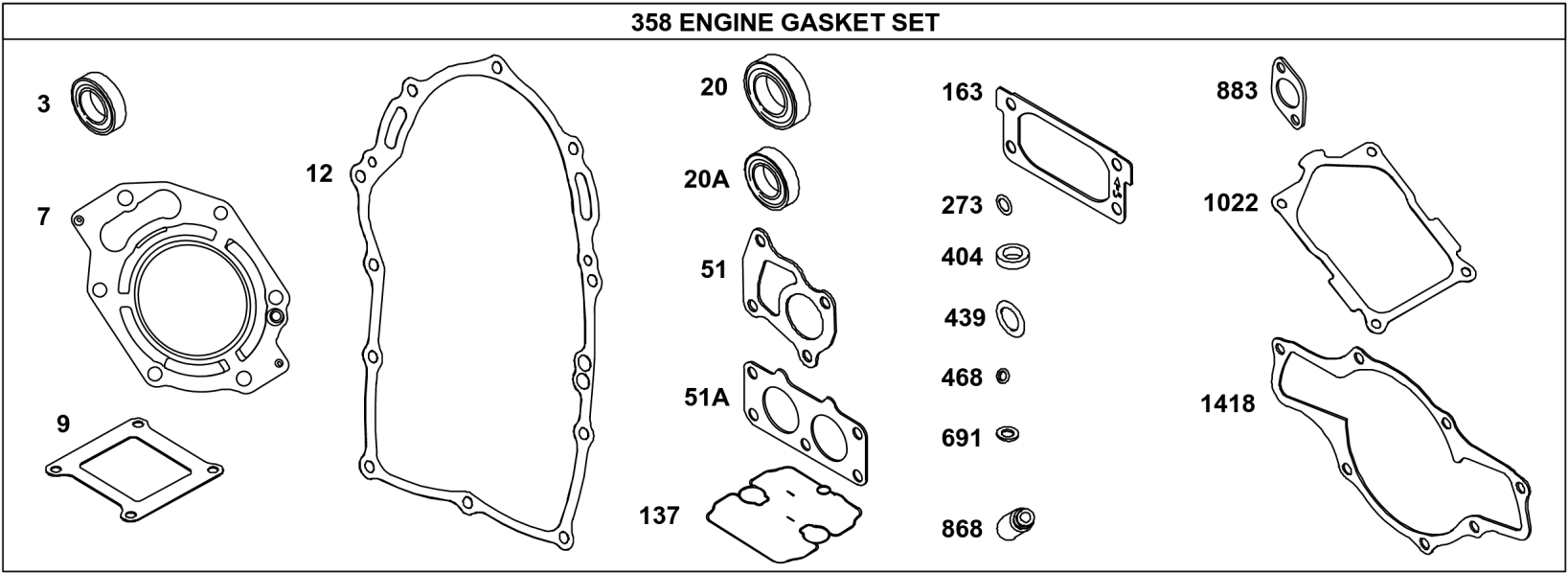
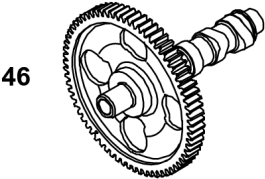
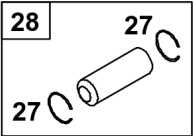
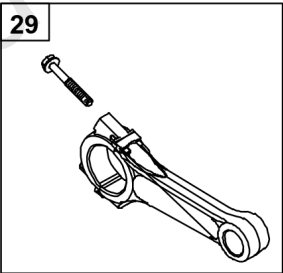
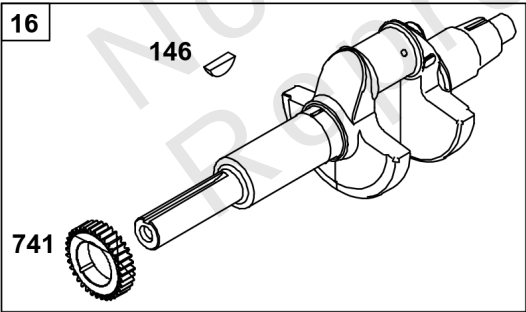
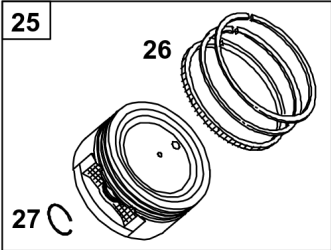
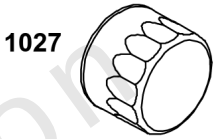
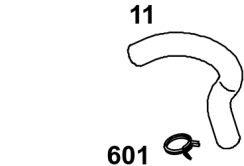
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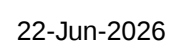
REQUIRED when replacing parts with warning labels affixed.



Cylinder, Crankshaft, Pistons/Rings/Connecting Rods, Engine Gasket Set, Repair Manual,

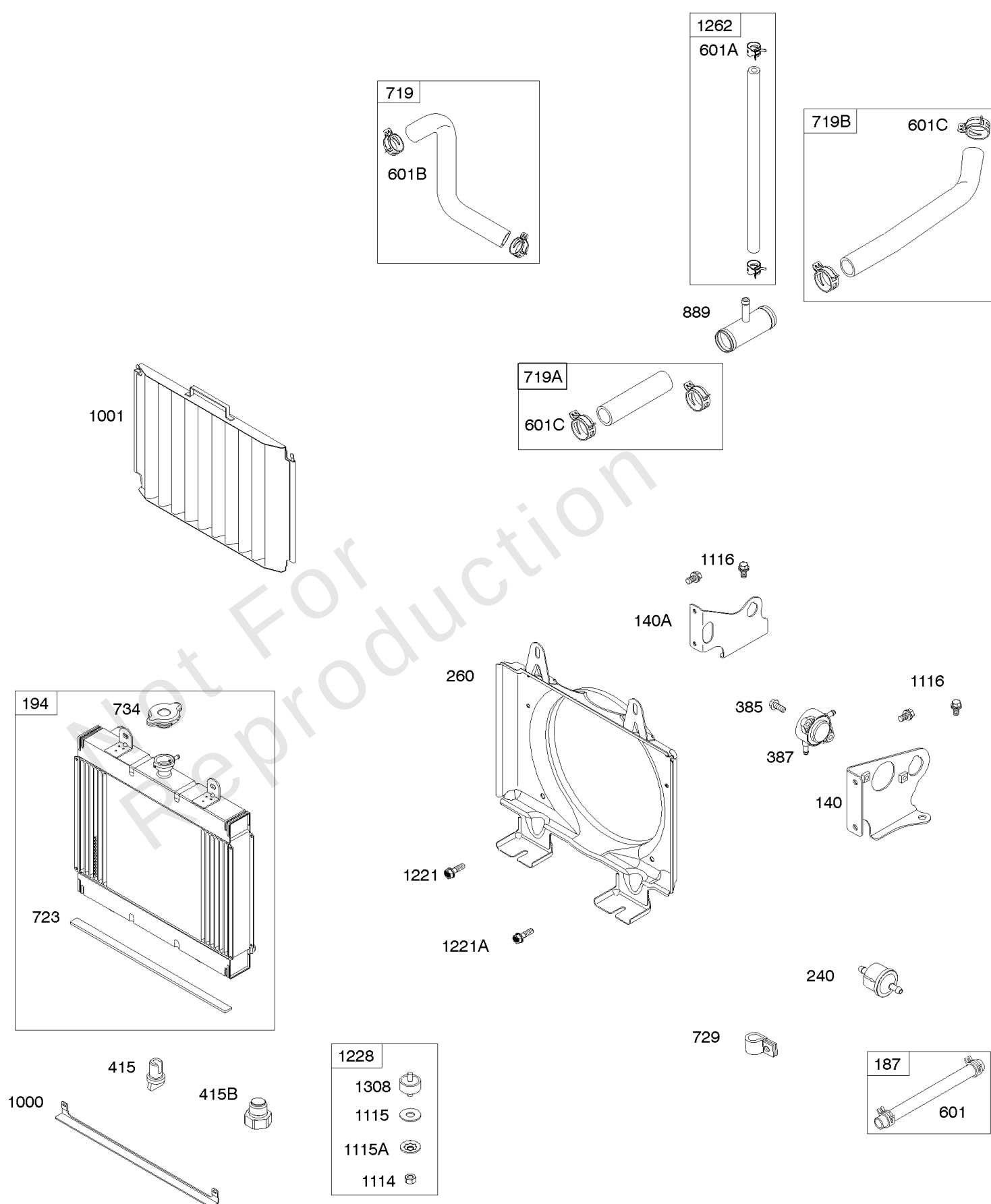
REF NO	PART NO	QTY	DESCRIPTION
691	809287		SEAL, Governor Shaft
718	690959		PIN, Locating -(Crankcase Cover/Sump)
718A	809508		PIN, Locating -(Cylinder Head)
741	809432		GEAR, Timing
868	691963		SEAL, Valve
883	807326		GASKET, Exhaust -(Manifold to Head)
1013	809505		NIPPLE, Oil Filter
1022	807333		GASKET, Rocker Cover
1027	842921		FILTER, Oil
1036	-----		Label-Emissions -(Available From A Briggs & Stratton Authorized Dealer)
1058	276061		MANUAL, Operator's
1319	794467		LABEL, Warning
1330	275429		MANUAL, Repair
1338	809334		TRAY, Oil Drip
1339	807435		SCREW -Oil Drip Tray
1418	807387		GASKET, Water Pump Case

Mfg. No: 473177-0100-E1



Radiator Fan, Water Pump, Vee-Belt

REF NO	PART NO	QTY	DESCRIPTION
193	809518		HOSE-RESERVE TANK
253	842111		TANK, Reserve
318A	693169		SCREW -(Mounting Bracket) (M6X16mm)
323	809365		BELT, Vee
493A	809400		BRACKET, Mounting -(Radiator/Shroud)
519	807382		SCREW -(Radiator Fan)
652	809529		SCREW -(Support Bracket) (M8x85mm)
652A	692539		SCREW -(Support Bracket) (M6x12mm)
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
1081	841042		SEAL, O-Ring -(Pump Shaft)
1237	841290		CAP, Reserve Tank
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
1394	807382		SCREW -(Impeller)
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



Radiator, Hoses, Shrouds, Fuel Pump

REF NO	PART NO	QTY	DESCRIPTION
140	809401		BRACKET, Radiator -(Left)
140A	809402		BRACKET, Radiator -(Right)
187	791766		LINE, Fuel -(Cut To Required Length)
194	809405		RADIATOR
240	84001895		FILTER, Fuel
260	841718		SHROUD, Fan
385	693169		SCREW -(Fuel Pump)
387	807429		PUMP, Fuel
415	809404		PLUG -(Radiator Plug) -Used Before Code Date 04081200
415B	843567		PLUG -(Radiator Plug) -Used After Code Date 04081100
601	691038		CLAMP, Hose
601A	807422		CLAMP, Hose -(15mm ID)
601B	807354		CLAMP, Hose -(32mm ID)
601C	807353		CLAMP, Hose -(30mm ID)
719	841286		HOSE, Radiator
719A	809410		HOSE, Radiator
719B	807425		HOSE, Radiator
723	841563		SEAL, Foam
729	842245		CLIP, Wire
734	809403		CAP, Radiator
889	807339		TEE
1000	809406		GUARD, Radiator
1001	809399		SCREEN, Radiator
1114	691105		LOCKNUT -(Radiator Support)
1115	809408		WASHER -(Radiator Support)
1115A	809417		WASHER -(Radiator Support)
1116	841233		SCREW -(Radiator Bracket)
1221	692062		SCREW -(Fan Shroud) (M8X18mm Long)
1221A	692539		SCREW -(Fan Shroud) (M6x10mm)
1228	809851		MOUNT, Radiator
1262	807423		LINE, Water
1308	809407		ISOLATOR

Replacement Engine - US & Canada

REF NO	PART NO	QTY	DESCRIPTION
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Not For Reproduction

