



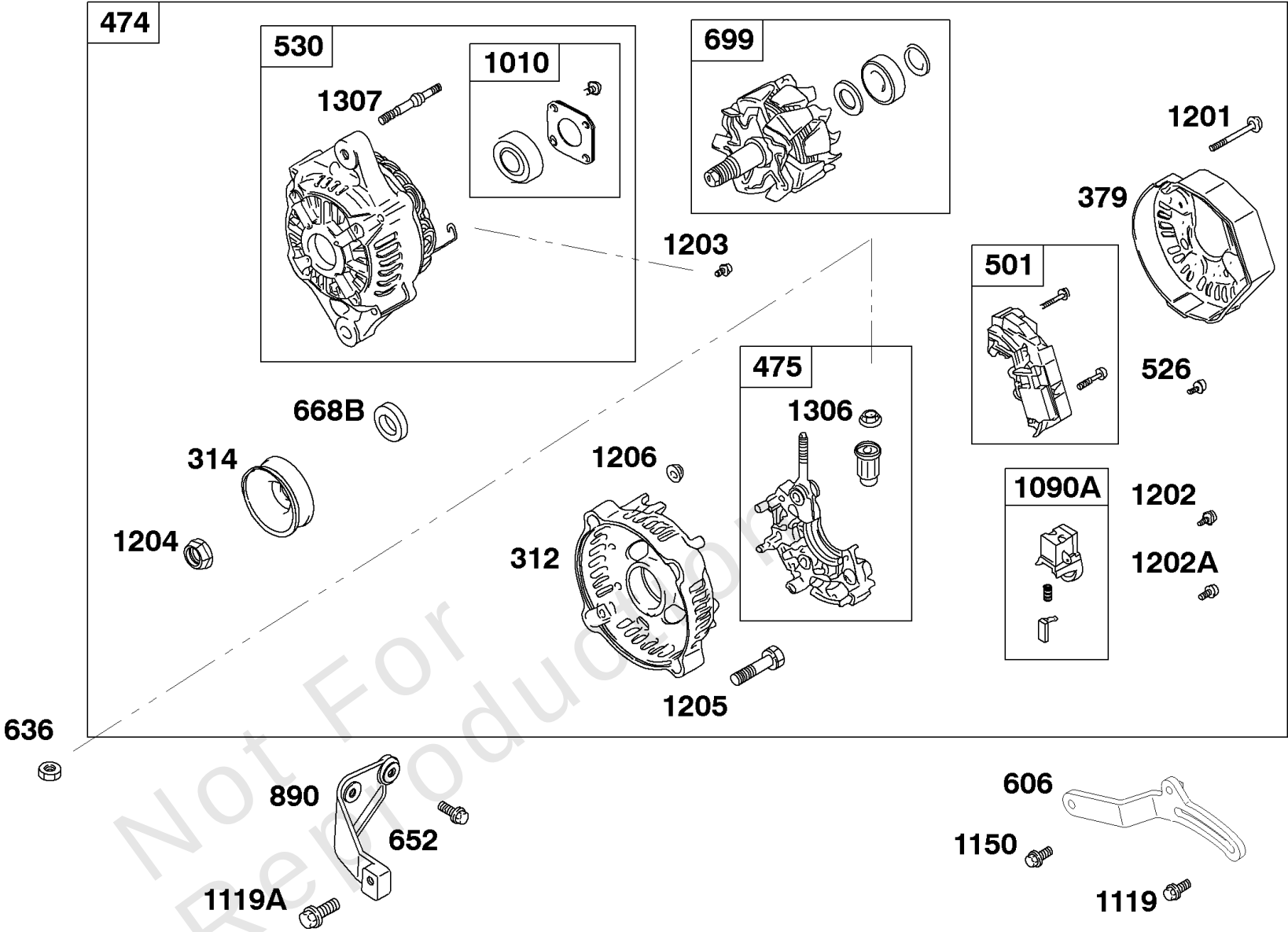
Parts Manual

Mfg. No: 587447-0105-99

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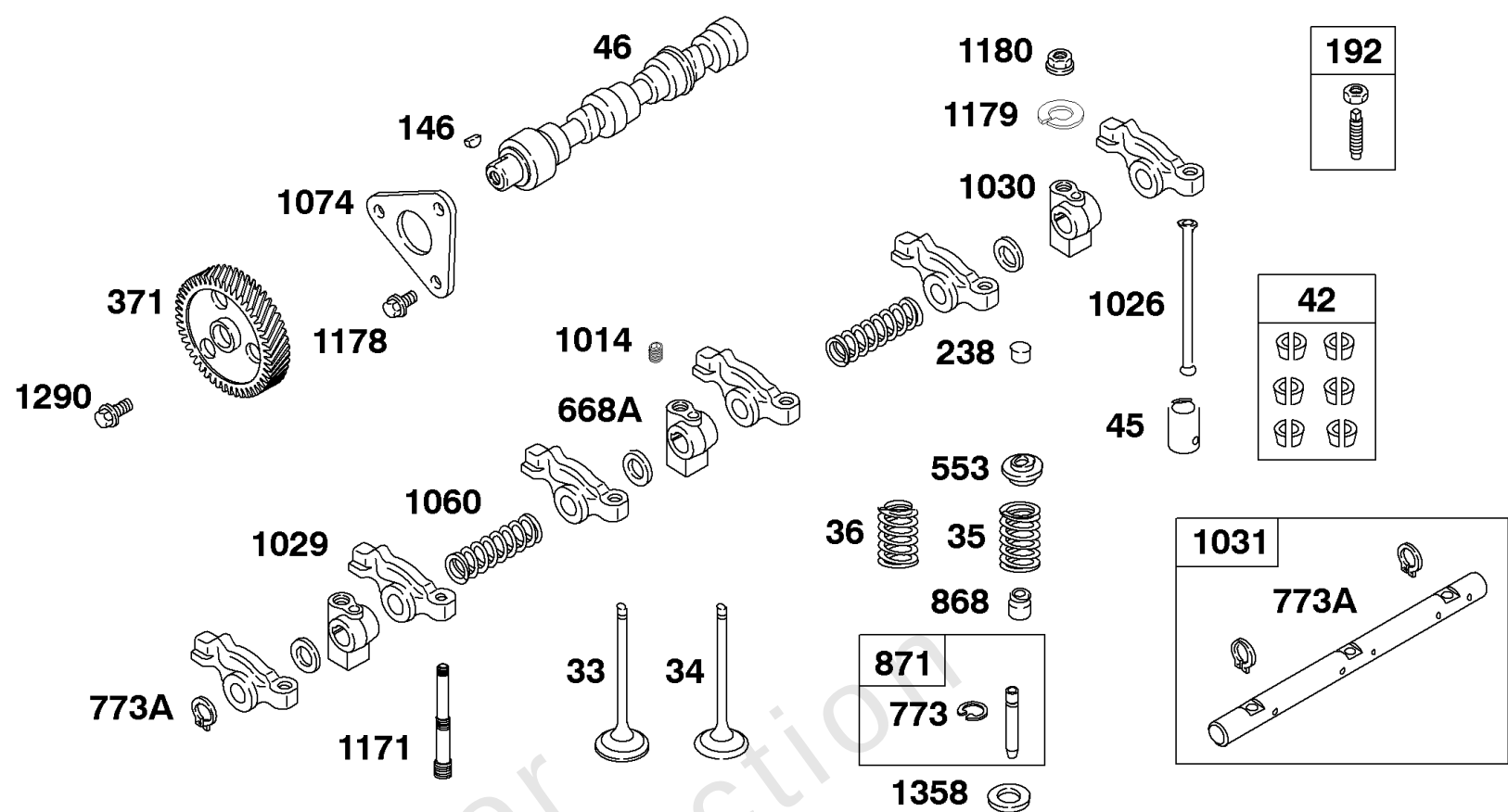
40 AMP



REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
312	820692	Housing-Brush End	890	820213	Bracket-Support	1201	820715	Screw
314	820711	Pulley-Alternator	1010	825384	Retainer-Bearing			(Brush Cover)
379	820703	Cover-Brush	1090A	825387	Retainer-Brush	1202	820701	Screw
474	825084	Alternator	1119	820483	Screw			(Brush Retainer)
475	825385	Rectifier			(Alternator)	1202A	820702	Screw
501	825388	Regulator	1119A	820270	Screw			(Brush Retainer)
526	820702	Screw			(Alternator)	1203	820702	Screw
		(Rectifier)	1150	820023	Screw			(Ground Terminal)
530	825383	Housing-Drive End			(Adjusting Strap)	1204	820705	Nut
606	820819	Strap-Adjusting						(Alternator Pulley)
636	820069	Nut				1205	820707	Screw
		(Starting Switch)						(Brush End Housing)
652	820275	Screw				1206	820709	Nut
		(Support Bracket)						(Brush End Housing)
668B	820713	Spacer				1306	820781	Nut
		(Rotor Assembly)						(Rectifier)
699	825390	Rotor Assembly				1307	820690	Stud
								(Drive End Housing)

Alternator-40 AMP

REF NO	PART NO	QTY	DESCRIPTION
312	820692		HOUSING, Brush End
314	820711		PULLEY, Alternator
379	820703		COVER, Brush
474	825084		ALTERNATOR
475	825385		RECTIFIER
501	825388		REGULATOR
526	820702		SCREW -(Regulator)
530	825383		HOUSING, Drive End
606	820819		STRAP, Adjusting
636	820069		NUT -(Starting Switch)
652	820275		SCREW -(Support Bracket)
668B	820713		SPACER -(Rotor Assembly)
699	825390		ROTOR ASSEMBLY
890	820213		BRACKET, Support
1010	825384		RETAINER, Bearing
1090A	825387		RETAINER, Brush
1119	820483		SCREW -(Alternator)
1119A	820270		SCREW -(Alternator)
1150	820023		SCREW -(Adjusting Strap)
1201	820715		SCREW -(Brush Cover)
1202	820701		SCREW -(Brush Retainer)
1202A	820702		SCREW -(Brush Retainer)
1203	820702		SCREW -(Stator Wire)
1204	820705		NUT -(Alternator Pulley)
1205	820707		SCREW -(Brush End Housing)
1206	820709		NUT -(Brush End Housing)
1306	820781		NUT -(Rectifier)
1307	820690		STUD -(Drive End Housing)

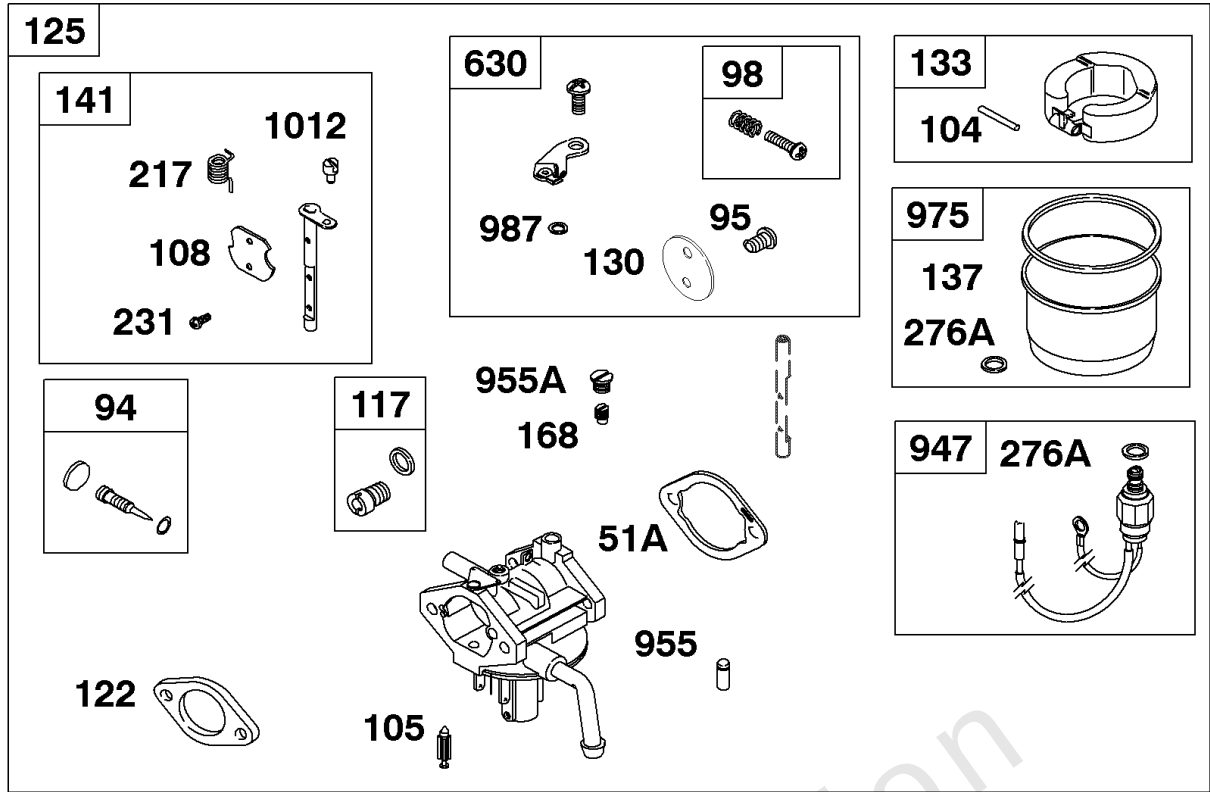


REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
33	820114	Valve-Exhaust	371	820613	Gear-Cam (Used After Code Date 99063000). Used on Type No(s). 0205, 0305. ----- Note ----- 820119 Gear-Cam (Used Before Code Date 99070100).	1029	820387	Arm-Rocker
34	820115	Valve-Intake				1030	820106	Support-Rocker Arm
35	820406	Spring-Valve (Intake)				1031	825093	Shaft-Rocker Arm
36	820406	Spring-Valve (Exhaust)	553	820111	Retainer-Valve Spring	1060	820044	Spring-Rocker Shaft
42	825082	Keeper-Valve	668A	820065	Spacer (Rocker Arm Shaft)	1074	820118	Retainer-Camshaft
45	820110	Tappet-Valve	773	820130	Retainer (Valve Guide Bushing)	1171	820076	Stud (Rocker Cover)
46	820388	Camshaft	773A	820003	Retainer (Rocker Arm Shaft)	1178	820032	Screw (Camshaft Retainer)
146	691639	Key-Timing	868	820041	Seal-Valve	1179	820177	Washer (Rocker Arm Support)
192	825688	Adjuster-Rocker Arm (Used After Code Date 04083100). ----- Note ----- 825041 Adjuster-Rocker Arm (Used Before Code Date 04090100).	871	825030	Bushing-Valve Guide	1180	820070	Nut (Rocker Arm Support)
			1014	820105	Screw (Rocker Arm Support)	1290	820075	Screw (Cam Gear)
238	821214	Cap-Valve (Used After Code Date 04083100). ----- Note ----- 820113 Cap-Valve (Used Before Code Date 04090100).	1026	821218	Rod-Push (Used After Code Date 04083100). ----- Note ----- 820422 Rod-Push (Used Before Code Date 04090100).	1358	820112	Seat-Valve Spring

Camshaft, Springs, Valves, Rockers

REF NO	PART NO	QTY	DESCRIPTION
33	820114		VALVE, Exhaust
34	820115		VALVE, Intake
35	820406		SPRING, Valve -(Intake)
36	820406		SPRING, Valve -(Exhaust)
42	825082		KEEPER, Valve
45	820110		TAPPET, Valve
46	820388		CAMSHAFT
146	691639		KEY, Woodruff
192	825688		ADJUSTER, Rocker Arm -Used After Code Date 04083100
192	825041		ADJUSTER, Rocker Arm -Used Before Code Date 04090100
238	821214		CAP, Valve -Used After Code Date 04083100
238	820113		CAP, Valve -Used Before Code Date 04090100
371	820119		GEAR, Cam -Used Before Code Date 99070100
553	820111		RETAINER, Valve
668A	820065		SPACER -(Rocker Arm Shaft)
773	820130		RETAINER -(Valve Guide Bushing)
773A	820003		RETAINER -(Rocker Arm Shaft)
868	820041		SEAL, Valve
871	825030		BUSHING, Valve Guide
1014	820105		SCREW -(Rocker Arm Support)
1026	820422		ROD, Push -Used Before Code Date 04090100
1026	821218		ROD, Push -Used After Code Date 04083100
1029	820387		ARM, Rocker
1030	820106		SUPPORT, Rocker Arm
1031	825093		SHAFT, Rocker Arm
1060	820044		SPRING, Rocker Shaft
1074	820118		RETAINER, Camshaft
1171	820076		STUD -(Rocker Cover)
1178	820032		SCREW -(Camshaft Retainer)
1179	820177		WASHER -(Rocker Arm Support)
1180	820070		NUT -(Rocker Arm Support)
1290	820075		SCREW -(Cam Gear)
1358	820112		SEAT, Valve Spring

NIKKI
MANUAL CHOKE



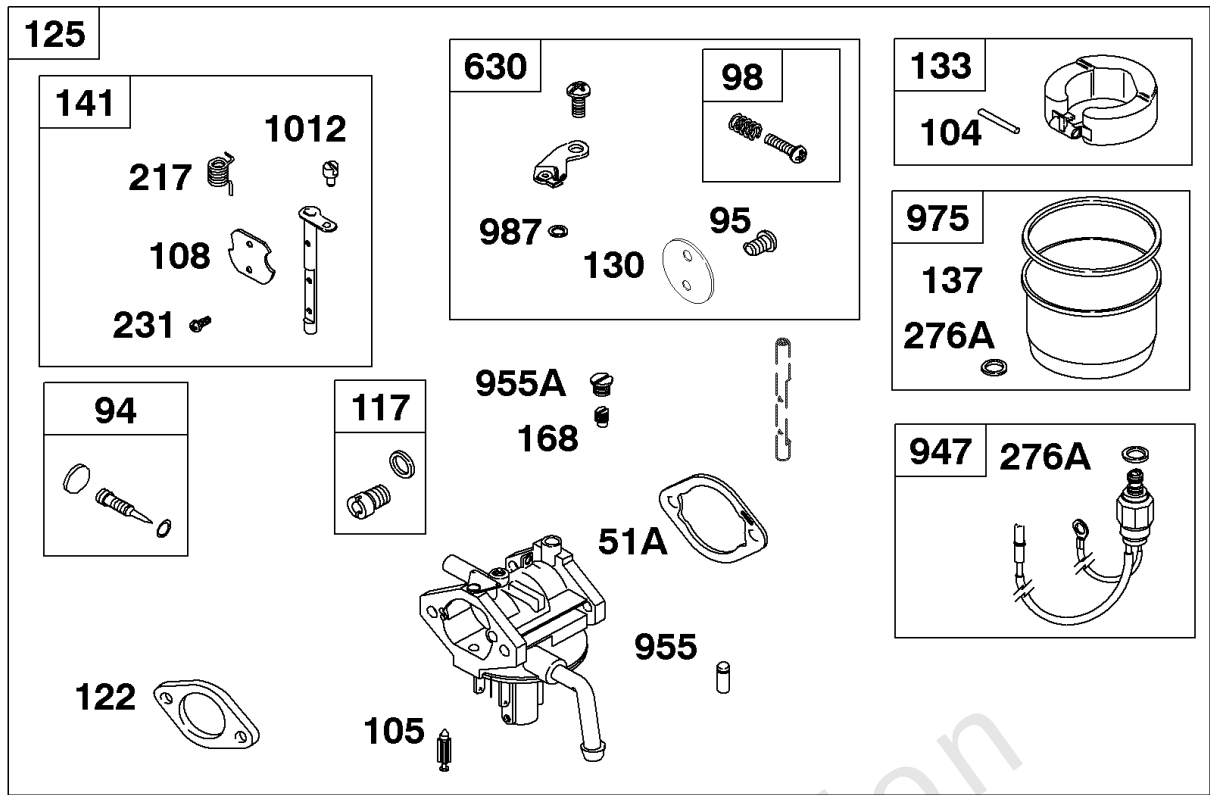
121 CARBURETOR OVERHAUL KIT

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
51A	820385	Gasket-Intake	118A	825470	Jet-Main (High Altitude) (2,400 to 6,600 Feet) (Used Before Code Date 01080100). ----- Note ----- 825291 Jet-Main (High Altitude) (6,000 to 10,000 Feet) (Used Before Code Date 01080100).	187	791766	Line-Fuel
94	825374	Kit-Idle Mixture				217		Spring-Choke Return (Sold In Kit Only)
95	820504	Screw (Throttle Valve)				231	820504	Screw (Choke Valve)
98	825250	Kit-Idle Speed				240	821026	Filter-Fuel
104	693506	Pin-Float Hinge				276A	820511	Washer-Sealing
105	820506	Valve-Float Needle				387	825232	Pump-Fuel
108		Valve-Choke (Sold In Kit Only)				601	820006	Clamp-Hose
117	825563	Jet-Main (Standard) (Used After Code Date 01073100). ----- Note ----- 825439 Jet-Main (Standard) (Used Before Code Date 01080100).	121	825441	Kit-Carburetor Overhaul	630	825440	Lever/Plate-Throttle ----- Note ----- (To Replace Throttle Shaft, Order Corresponding Carburetor)
118	825586	Jet-Main (High Altitude) (2,400 to 6,600 Feet) (Used After Code Date 01073100). ----- Note ----- 825587 Jet-Main (High Altitude) (6,000 to 10,000 Feet) (Used After Code Date 01073100).	122	820082	Spacer-Carburetor	947	825677	Solenoid-Fuel
			125	825583	Carburetor (Used After Code Date 01073100). ----- Note ----- 825373 Carburetor (Used Before Code Date 01080100).	955	820510	Plug-Carburetor (Slow Passage)
			130		Valve-Throttle (Sold In Kit Only)	955A	820520	Plug-Carburetor (Jet)
			133	825248	Float-Carburetor	975	825247	Bowl-Float
			137	820508	Gasket-Float Bowl	987		Seal-Throttle Shaft (Sold In Kit Only)
			141	825375	Kit-Choke Shaft	1012	821234	Retainer-Link
			168	820603	Jet-Idle Circuit			

Carburetor, NIKKI Manual Choke, Carburetor Overhaul

REF NO	PART NO	QTY	DESCRIPTION
51A	820385		GASKET, Intake
94	825374		KIT, Idle Mixture
95	820504		SCREW -(Throttle Valve)
98	825250		KIT, Idle Speed
104	693506		PIN-FLOAT HINGE
105	820506		VALVE, Float Needle
108	-----		Valve-Choke -(Sold In Kit Only)
117	825563		JET, Main -(Standard) -Used After Code Date 01073100
117	825439		JET, Main -(Standard) -Used Before Code Date 01080100
118	825586		JET, Main -(High Altitude) (2,400-6,600 Feet) -Used After Code Date 01073100
118	825587		JET, Main -(High Altitude) (6,000-10,000 Feet) -Used After Code Date 01073100
118A	825291		JET, Main -(High Altitude) (6,000-10,000 Feet) -Used Before Code Date 01080100
118A	825470		JET, Main -(High Altitude) (2,400-6,600 Feet) -Used Before Code Date 01080100
121	825441		KIT, Carburetor Overhaul
122	820082		SPACER, Carburetor
125	825583		CARBURETOR -Used After Code Date 01073100
125	825373		CARBURETOR -Used Before Code Date 01080100
130	-----		Valve-Throttle -(Sold In Kit Only)
133	825248		FLOAT, Carburetor
137	820508		GASKET, Float Bowl
141	825375		KIT, Choke Shaft
168	820603		JET, Idle Circuit
187	791766		LINE, Fuel
217	-----		Spring-Choke Return -(Sold In Kit Only)
231	820504		SCREW -(Choke Valve)
240	821026		FILTER-FUEL
276A	820511		WASHER, Sealing
387	825232		PUMP, Fuel
601	820006		CLAMP, Hose
630	825440		LEVER/PLATE, Throttle -(To Replace Throttle Shaft, Order Corresponding Carburetor)
947	825677		SOLENOID, Fuel
955	820510		PLUG, Carburetor -(Slow Passage)
955A	820520		PLUG, Carburetor -(Jet)
975	825247		BOWL, Float
987	-----		Seal-Throttle Shaft -(Sold In Kit Only)

NIKKI
MANUAL CHOKE



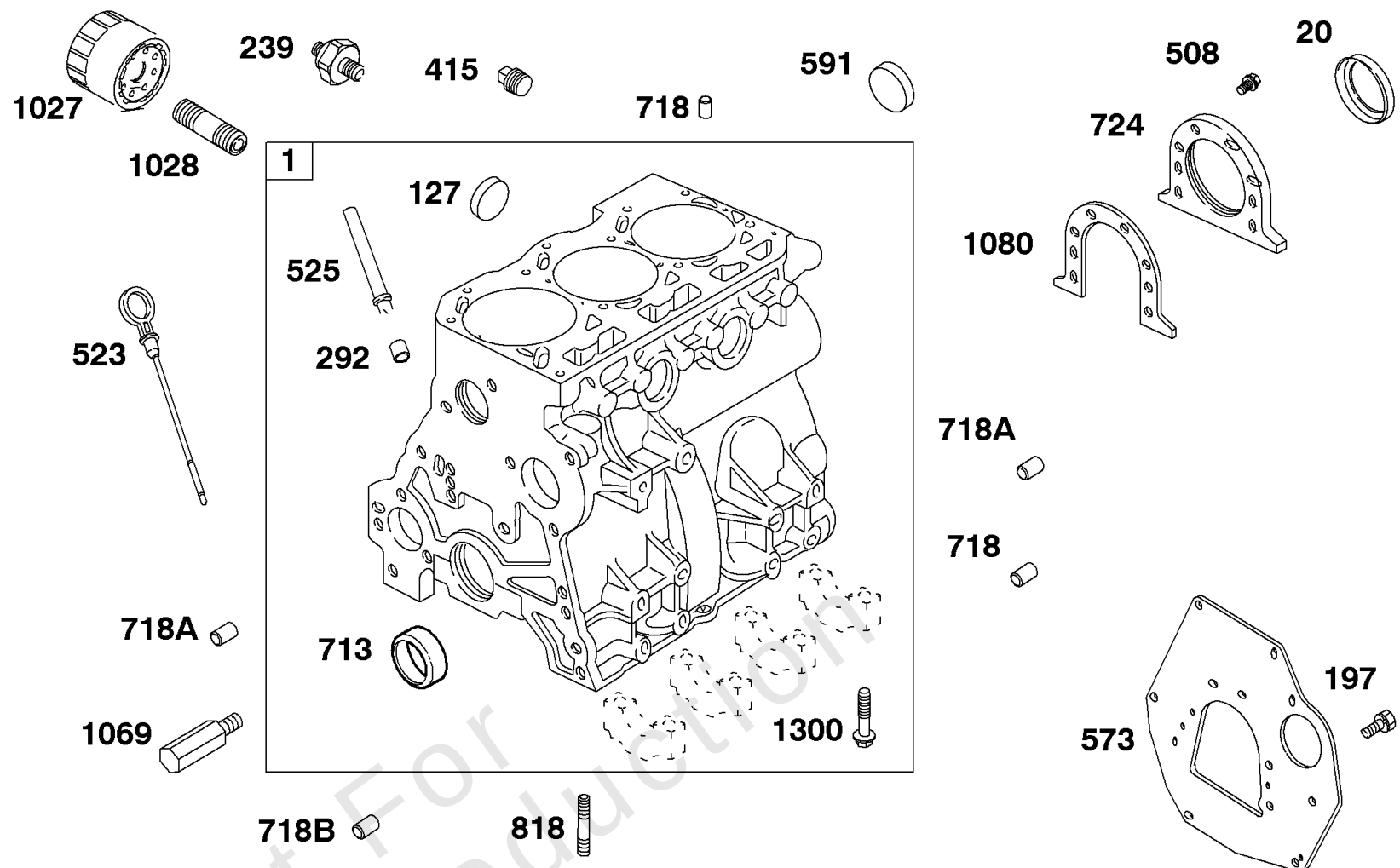
121 CARBURETOR OVERHAUL KIT

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
51A	820385	Gasket-Intake	118A	825470	Jet-Main (High Altitude) (2,400 to 6,600 Feet) (Used Before Code Date 01080100). ----- Note ----- 825291 Jet-Main (High Altitude) (6,000 to 10,000 Feet) (Used Before Code Date 01080100).	187	791766	Line-Fuel
94	825374	Kit-Idle Mixture				217		Spring-Choke Return (Sold In Kit Only)
95	820504	Screw (Throttle Valve)				231	820504	Screw (Choke Valve)
98	825250	Kit-Idle Speed				240	821026	Filter-Fuel
104	693506	Pin-Float Hinge				276A	820511	Washer-Sealing
105	820506	Valve-Float Needle				387	825232	Pump-Fuel
108		Valve-Choke (Sold In Kit Only)				601	820006	Clamp-Hose
117	825563	Jet-Main (Standard) (Used After Code Date 01073100). ----- Note ----- 825439 Jet-Main (Standard) (Used Before Code Date 01080100).	121	825441	Kit-Carburetor Overhaul	630	825440	Lever/Plate-Throttle ----- Note ----- (To Replace Throttle Shaft, Order Corresponding Carburetor)
118	825586	Jet-Main (High Altitude) (2,400 to 6,600 Feet) (Used After Code Date 01073100). ----- Note ----- 825587 Jet-Main (High Altitude) (6,000 to 10,000 Feet) (Used After Code Date 01073100).	122	820082	Spacer-Carburetor	947	825677	Solenoid-Fuel
			125	825583	Carburetor (Used After Code Date 01073100). ----- Note ----- 825373 Carburetor (Used Before Code Date 01080100).	955	820510	Plug-Carburetor (Slow Passage)
			130		Valve-Throttle (Sold In Kit Only)	955A	820520	Plug-Carburetor (Jet)
			133	825248	Float-Carburetor	975	825247	Bowl-Float
			137	820508	Gasket-Float Bowl	987		Seal-Throttle Shaft (Sold In Kit Only)
			141	825375	Kit-Choke Shaft	1012	821234	Retainer-Link
			168	820603	Jet-Idle Circuit			

Carburetor, NIKKI Manual Choke, Carburetor Overhaul

REF NO	PART NO	QTY	DESCRIPTION
1012	821234		RETAINER, Link

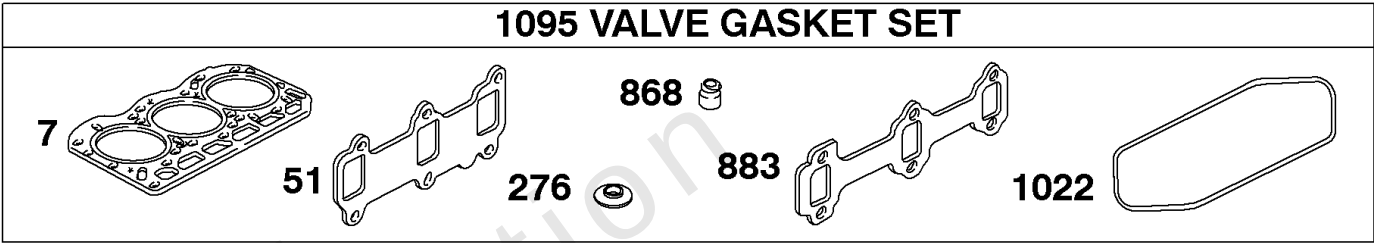
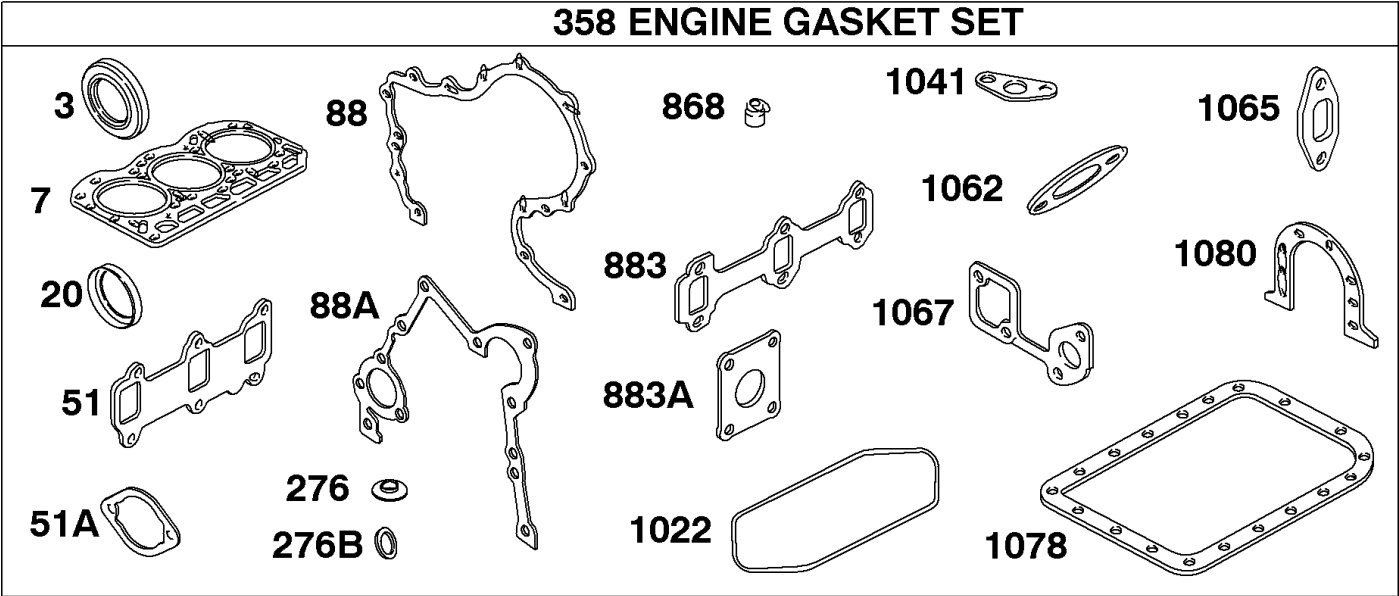
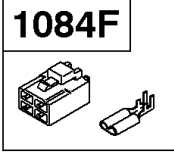
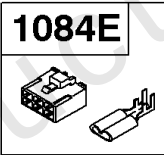
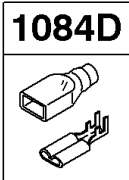
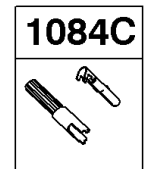
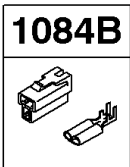
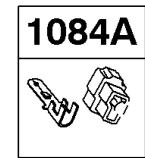
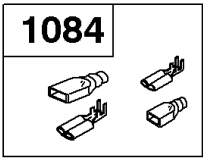
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REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	825595	Cylinder Assembly (9 mm Head Bolts) (Used After Code Date 98123100). Used on Type No(s). 0205, 0305. ----- Note ----- 825026 Cylinder Assembly (8 mm Head Bolts) (Used Before Code Date 99010100).	127	820004	Plug-Welch	718	820063	Pin-Locating
			197	820176	Screw (Back Plate)	718A	820062	Pin-Locating
			239	821135	Switch-Oil Pressure	718B	820061	Pin-Locating
			292	820662	Collar-Dipstick Tube	724	820146	Retainer-Seal
			415	820051	Plug (Cylinder)	818	820016	Stud (Oil Pump Screen)
			508	820031	Screw (Seal Retainer)	1027	491056	Filter-Oil
			523	821158	Dipstick	1028	820851	Adapter-Oil
			525	820144	Tube-Dipstick	1069	820102	Nozzle-Oil
			573	820170	Plate-Back	1080	820145	Gasket-Seal Retainer
20	821073	Seal-Oil (PTO Side)	591	821069	Plug-Camshaft	1300	820042	Screw (Crankshaft Bearing Cap)
			713	821299	Bushing-Crankshaft			

Cylinder, Back Plate, Oil

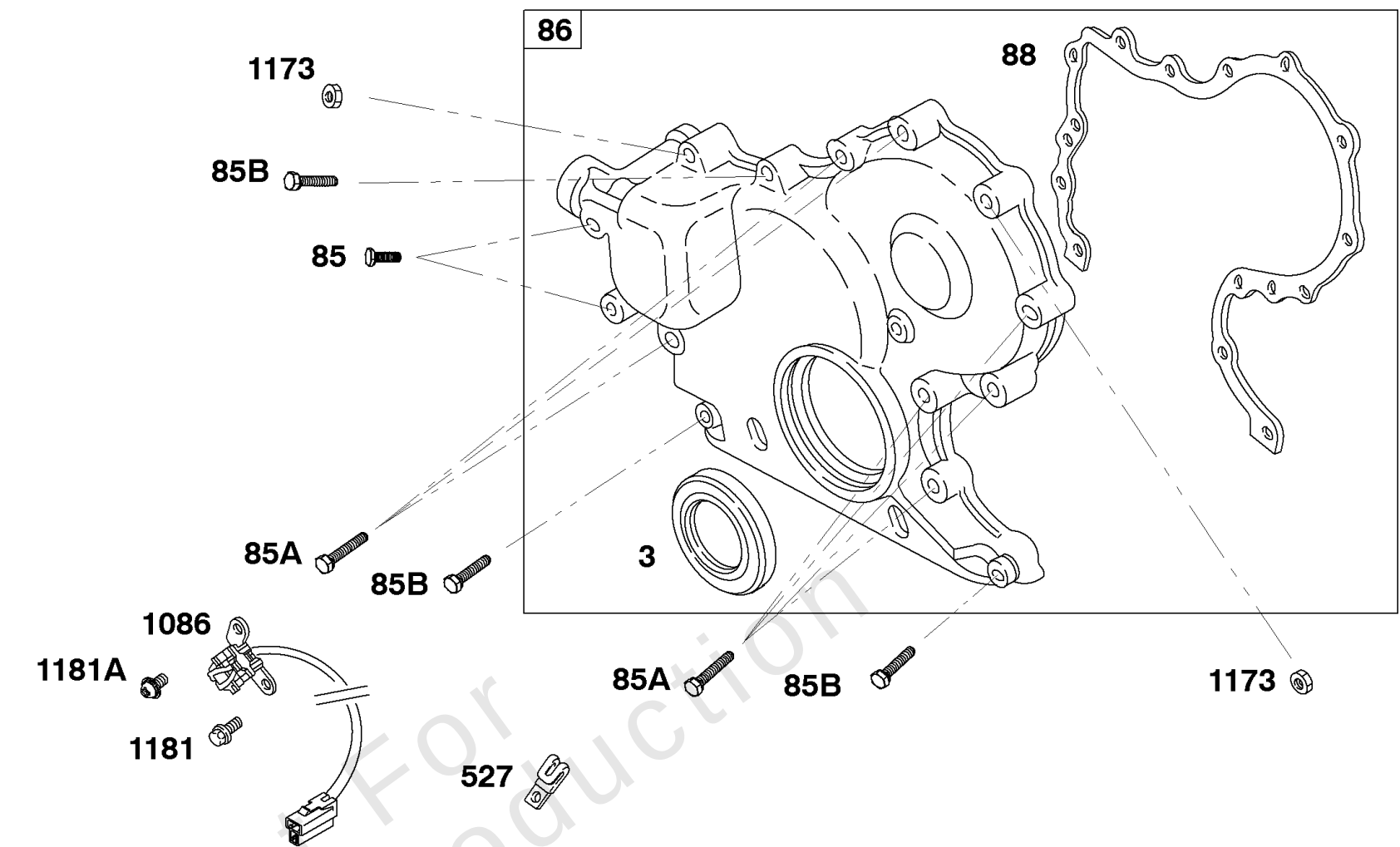
REF NO	PART NO	QTY	DESCRIPTION
1	825026		CYLINDER ASSEMBLY -(8 mm Head Bolts) -Used Before Code Date 99010100
20	821073		SEAL, Oil -(PTO Side)
127	820004		PLUG, Welch
197	820176		SCREW -(Back Plate)
239	821135		SWITCH, Oil Pressure
292	820662		COLLAR, Dipstick Tube
415	820051		PLUG -(Cylinder)
508	820031		SCREW -(Seal Retainer)
523	821158		DIPSTICK
525	820144		TUBE, Dipstick
573	820170		PLATE, Back
591	821069		PLUG, Camshaft
713	821299		BUSHING, Camshaft
718	820063		PIN, Locating
718A	820062		PIN, Locating
718B	820061		PIN, Locating
724	820146		RETAINER, Seal
818	820016		STUD -(Oil Pump Screen)
1027	491056		FILTER-OIL -(3-1/4)
1028	820851		ADAPTER, Oil Filter
1069	820102		NOZZLE, Oil
1080	820145		GASKET, Seal Retainer
1300	820042		SCREW -(Crankshaft Bearing Cap)



REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
3	821071	Seal-Oil (Magneto Side)	358	825378	Gasket Set-Engine	1084	825155	Connector-Terminal
7	820648	Gasket-Cylinder Head	868	820041	Seal-Valve	1084A	825156	Connector-Terminal
20	821073	Seal-Oil (PTO Side)	883	820817	Gasket-Exhaust (Manifold)	1084B	825157	Connector-Terminal
51	820087	Gasket-Intake (Intake Manifold)	883A	821001	Gasket-Exhaust (Muffler)	1084C	825158	Connector-Terminal
51A	820385	Gasket-Intake	1022	820150	Gasket-Rocker Cover	1084D	825160	Connector-Terminal
88	820148	Gasket-Gear Reduction Cover	1041	820104	Gasket-Oil Pump Screen	1084E	825162	Connector-Terminal
88A	820155	Gasket-Gear Reduction Cover	1062	820093	Gasket-Outlet Housing	1084F	825163	Connector-Terminal
276	820064	Washer-Sealing (Rocker Cover)	1065	820098	Gasket-Inlet Housing	1095	825379	Gasket Set-Valve
276B	820582	Washer-Sealing (Oil Drain Plug)	1067	820100	Gasket-Water Pump			
			1078	820137	Gasket-Oil Pan			
			1080	820145	Gasket-Seal Retainer			

Engine Gasket Set, Valve Gasket Set

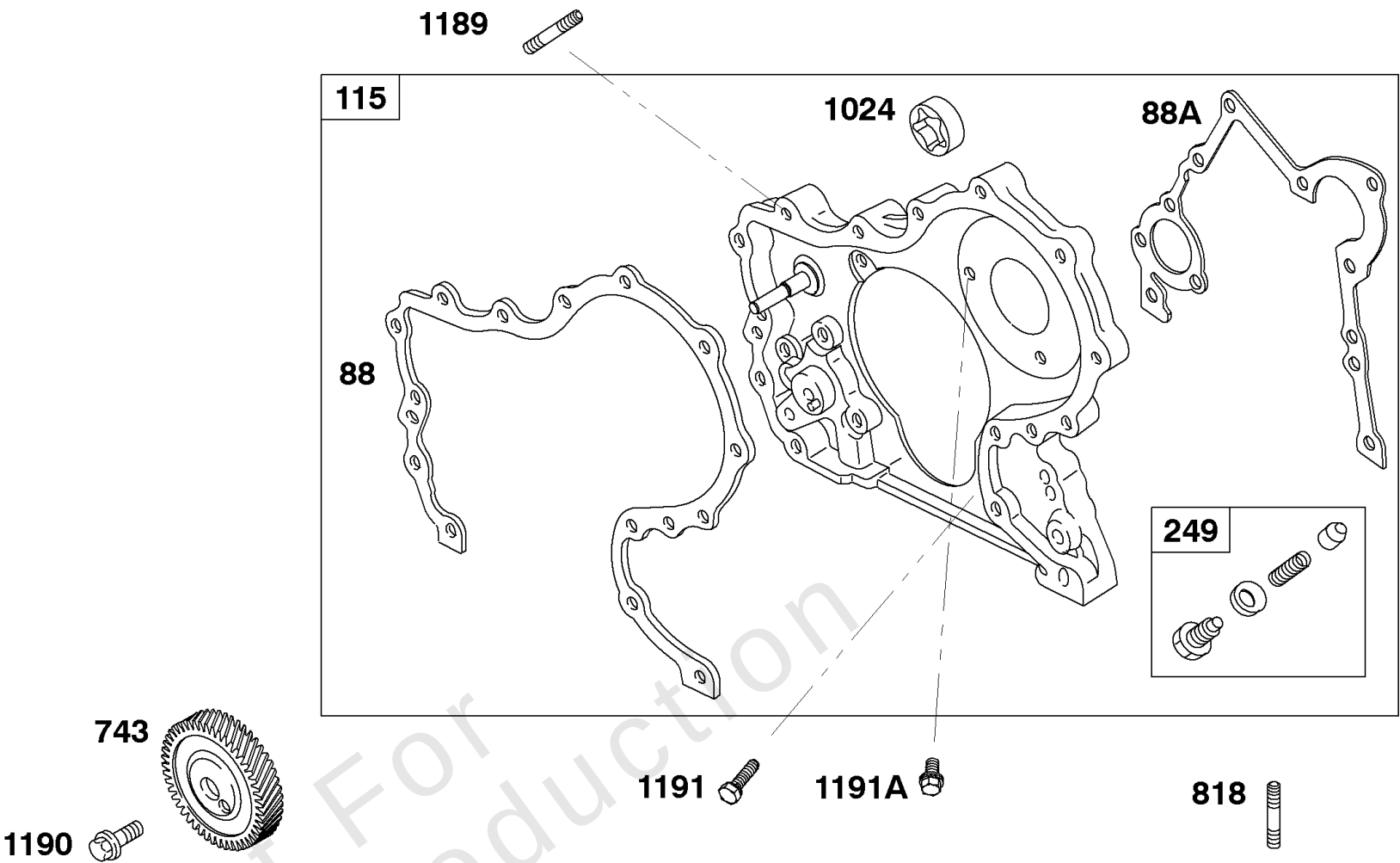
REF NO	PART NO	QTY	DESCRIPTION
3	821071		SEAL, Oil -(Magneto Side)
7	820648		GASKET, Cylinder Head -(9 mm)
20	821073		SEAL, Oil -(PTO Side)
51	820087		GASKET, Intake -(Intake Manifold)
51A	820385		GASKET, Intake
88	820148		GASKET, Gear Cover/Housing
88A	820155		GASKET, Gear Cover/Housing
276	820064		WASHER, Sealing -(Rocker Cover)
276B	820582		WASHER, Sealing -(Oil Drain Plug)
358	825378		GASKET SET, Engine
868	820041		SEAL, Valve
883	820817		GASKET, Exhaust -(Manifold)
883A	821001		GASKET, Exhaust -(Muffler)
1022	820150		GASKET, Rocker Cover
1041	820104		GASKET, Oil Pump Screen
1062	820093		GASKET, Outlet Housing
1065	820098		GASKET, Inlet Housing
1067	820100		GASKET, Water Pump
1078	820137		GASKET, Oil Pan
1080	820145		GASKET, Seal Retainer
1084	825155		CONNECTOR, Terminal
1084A	825156		CONNECTOR, Terminal
1084F	825163		CONNECTOR, Terminal
1084B	825157		CONNECTOR-TERMINAL
1084C	825158		CONNECTOR, Terminal
1084D	825160		CONNECTOR, Terminal
1084E	825162		CONNECTOR, Terminal
1095	825379		GASKET SET, Valve



REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
3	821071	Seal-Oil (Magneto Side)	86	825119	Cover-Gear	1173	820069	Nut (Gear Cover)
85	820026	Screw (Gear Cover to Gear Reduction Case)	88	820148	Gasket-Gear Reduction Cover	1181	820029	Screw (Ignition Trigger)
85A	820029	Screw (Gear Cover to Gear Reduction Case)	527	820047	Clamp-Tube	1181A	820013	Screw (Ignition Trigger)
85B	820027	Screw (Gear Cover to Gear Reduction Case)	1086	825009	Trigger-Ignition			

Gear Cover, Ignition Trigger

REF NO	PART NO	QTY	DESCRIPTION
3	821071		SEAL, Oil -(Magneto Side)
85	820026		SCREW -(Gear Cover to Gear Reduction Case)
85A	820029		SCREW -(Gear Cover to Gear Reduction Case)
85B	820027		SCREW -(Gear Cover to Gear Reduction Case)
86	825119		COVER, Gear
88	820148		GASKET, Gear Cover/Housing
527	820047		CLAMP, Hose
1086	825009		TRIGGER, Ignition
1173	820069		NUT -(Gear Cover)
1181	820029		SCREW -(Ignition Trigger)
1181A	820013		SCREW -(Ignition Trigger)

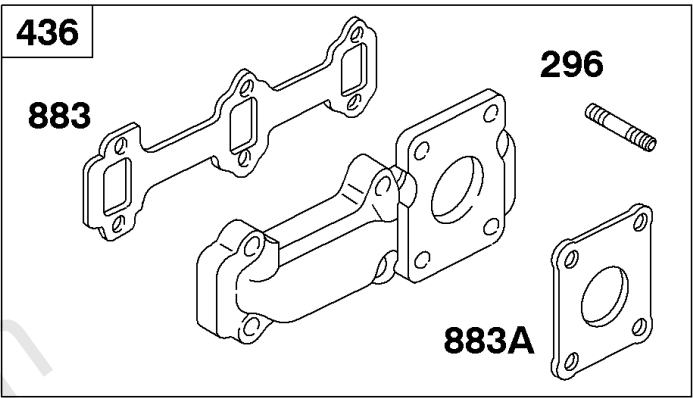
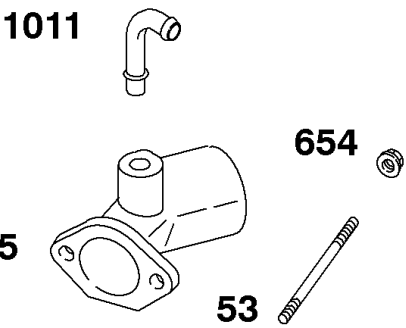
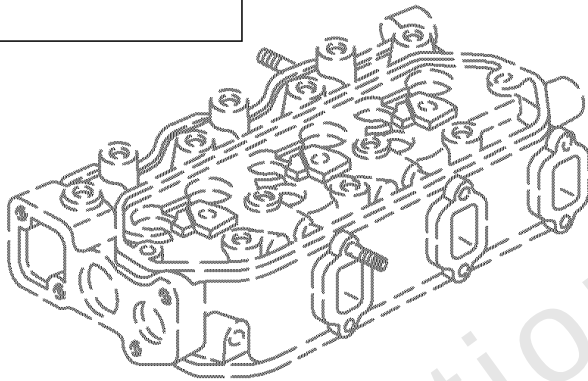
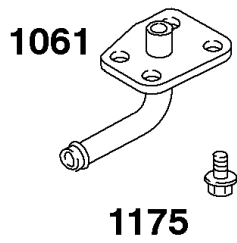
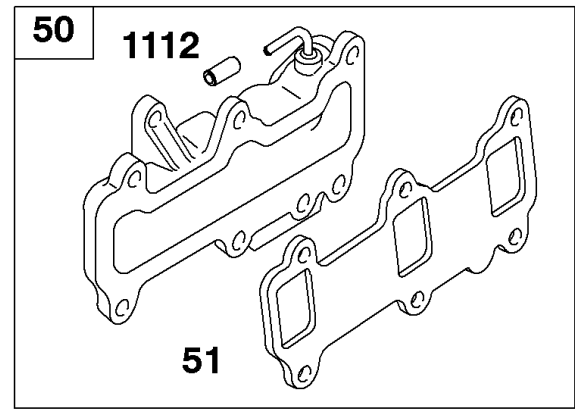


REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
88	820148	Gasket-Gear Reduction Cover	743	820615	Gear-Drive (Used After Code Date 99063000). Used on Type No(s). 0205, 0305.	1024		Pump-Oil (Sold in Gear Housing Only, Reference 115)
88A	820155	Gasket-Gear Reduction Cover			----- Note -----	1189	820156	Stud (Gear Housing)
115	825120	Housing-Gear			820121 Gear-Drive (Used Before Code Date 99070100).	1190	820180	Screw (Drive Gear)
249	825032	Valve-Pressure Relief	818	820016	Stud (Oil Pump Screen)	1191	820030	Screw (Gear Housing)
						1191A	820033	Screw (Gear Housing)

Gear Housing, Drive Gear

REF NO	PART NO	QTY	DESCRIPTION
88	820148		GASKET, Gear Cover/Housing
88A	820155		GASKET, Gear Cover/Housing
115	825120		HOUSING, Gear
249	825032		VALVE, Pressure Relief
743	820121		GEAR, Drive -Used Before Code Date 99070100
818	820016		STUD -(Oil Pump Screen)
1024	-----		Pump-Oil -(Sold In Gear Housing Only, Reference 115)
1189	820156		STUD -(Gear Housing)
1190	820180		SCREW -(Drive Gear)
1191	820030		SCREW -(Gear Housing)
1191A	820033		SCREW -(Gear Housing)

54 1174



1176 1176A

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
50	825260	Manifold-Intake	855	820578	Adapter-Air Cleaner (Parallel to Crankshaft)	1112	820543	Plug-Vent (Intake Manifold)
51	820087	Gasket-Intake (Intake Manifold)	883	820817	Gasket-Exhaust (Manifold)	1174	820069	Nut (Intake Manifold)
53	820077	Stud (Carburetor)	883A	821001	Gasket-Exhaust (Muffler)	1175	820034	Screw (Outlet Cover)
54	820031	Screw (Intake Manifold)	1011	820184	Tube-Vent	1176	820010	Nut (Exhaust Manifold)
296	820553	Stud (Muffler)	1061	820090	Cover-Outlet (Used Before Code Date 01080100).	1176A	820178	Nut (Exhaust Manifold)
436	825055	Manifold-Exhaust						
654	820011	Nut (Carburetor)						

Intake Manifold, Exhaust Manifold

REF NO	PART NO	QTY	DESCRIPTION
50	825260		MANIFOLD, Intake
51	820087		GASKET, Intake -(Intake Manifold)
53	820077		STUD -(Carburetor)
54	820031		SCREW -(Intake Manifold)
296	820553		STUD -(Muffler)
436	825055		MANIFOLD, Exhaust
654	820011		NUT -(Carburetor)
855	820578		ADAPTER, Air Cleaner -(Parallel to Crankshaft)
883	820817		GASKET, Exhaust -(Manifold)
883A	821001		GASKET, Exhaust -(Muffler)
1011	820184		TUBE, Vent
1061	820090		COVER, Outlet -Used Before Code Date 01080100
1112	820543		PLUG, Vent -(Intake Manifold)
1174	820069		NUT -(Intake Manifold)
1175	820034		SCREW -(Outlet Cover)
1176	820010		NUT -(Exhaust Manifold)
1176A	820178		NUT -(Exhaust Manifold)

1019

VANGUARD

DAIHATSU

DM 950G

Manufactured in Japan by Daihatsu

1040

1319

CAUTION

1

2

DO NOT OVERFILL

Full

Low

F

L

1036

IMPORTANT ENGINE INFORMATION

DAIHATSU MOTOR CO., LTD.

ENGINE DISPLACEMENT: 1000 cc

ENGINE FAMILY NAME: 1000CJ00000X

THE AIR INDEX OF THIS ENGINE IS ②

NOTE: THE LOWER THE AIR INDEX, THE LESS POLLUTION.

THIS ENGINE IS CERTIFIED TO BE EMISSION COMPLIANT FOR THE FOLLOWING USE:

EXCESSIVE EXCESSIVE X EXCESSIVE

THIS ENGINE CONFORMS TO 1000X AND LATER U.S. EPA AND 100X AND LATER CALIFORNIA EMISSION REGULATIONS FOR SMALL OFF-ROAD ENGINES. REFER TO OWNER'S MANUAL FOR MAINTENANCE SPECIFICATIONS AND ADJUSTMENTS. EPA EMISSION COMPLIANCE PERIOD: 100X MONTHS

IMPORTANT ENGINE INFORMATION

DAIHATSU MOTOR CO., LTD.

ENGINE DISPLACEMENT: 1000 cc

ENGINE FAMILY NAME: 1000CJ00000X

THIS ENGINE CONFORMS TO 1000X AND LATER CALIFORNIA EMISSION REGULATIONS FOR OFF-ROAD LARGE SPARK-IGNITION ENGINES. REFER TO OWNER'S MANUAL FOR MAINTENANCE SPECIFICATIONS AND ADJUSTMENTS.

1058 OPERATOR'S MANUAL

1330 REPAIR MANUAL

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1019	825618	Kit-Label	1040	820290	Plate-Trim	1330	MS0750	Repair Manual
1036		Label-Emissions (Available from a Briggs & Stratton Authorized Dealer)	1058	275666	Operator's Manual			(Refer to Repair Manual For Assembly and Torque Requirements)
			1319	821160	Label-Warning			

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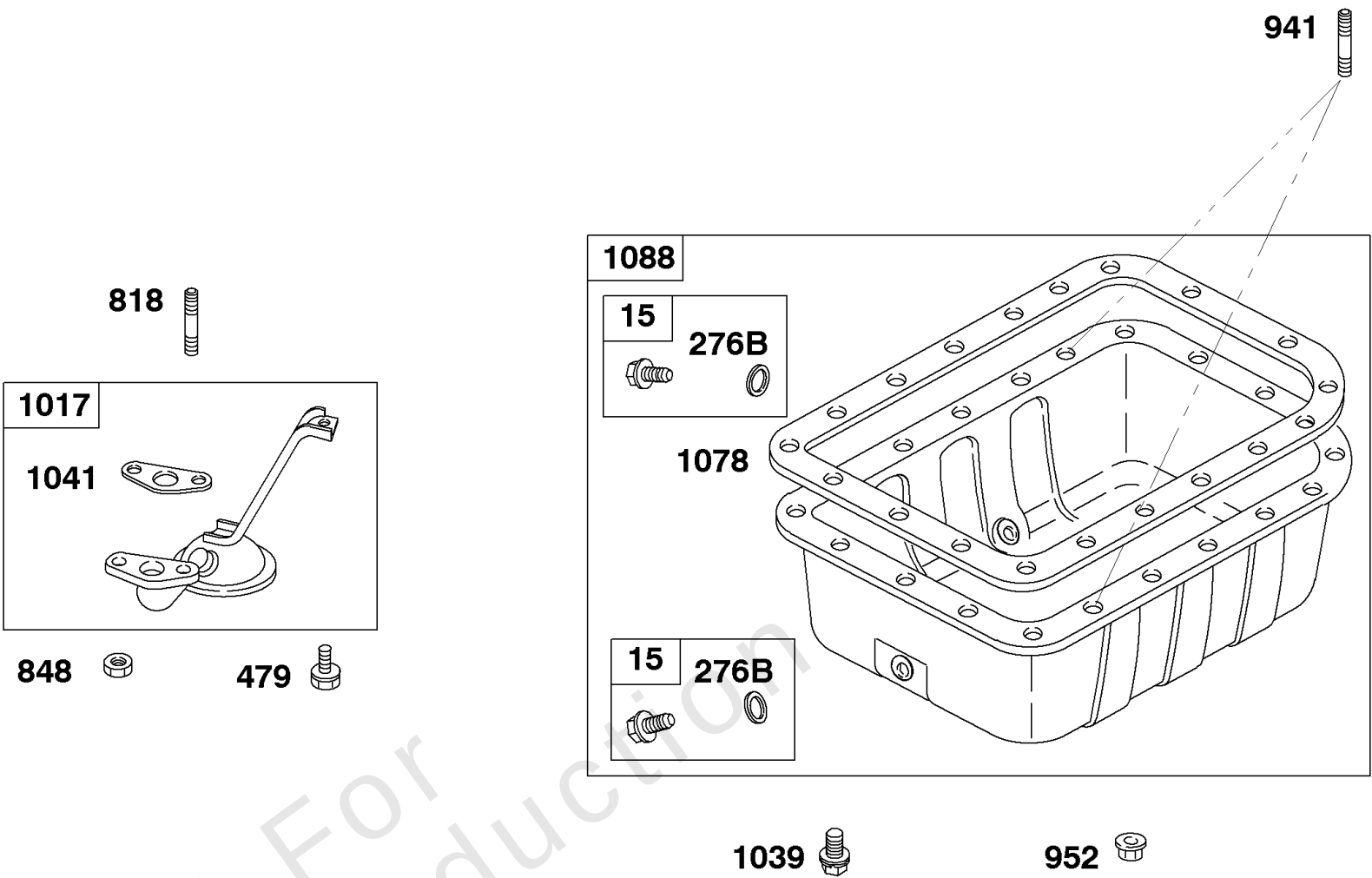
22

22-Jun-2026

Label Kits, Repair Manual, Operator's Manual

REF NO	PART NO	QTY	DESCRIPTION
1019	825618		KIT, Label
1036	-----		Label-Emissions
1040	820290		PLATE, Trim
1058	275666		MANUAL, Operator's
1319	821160		LABEL, Warning
1330	MS0750		MANUAL, Repair

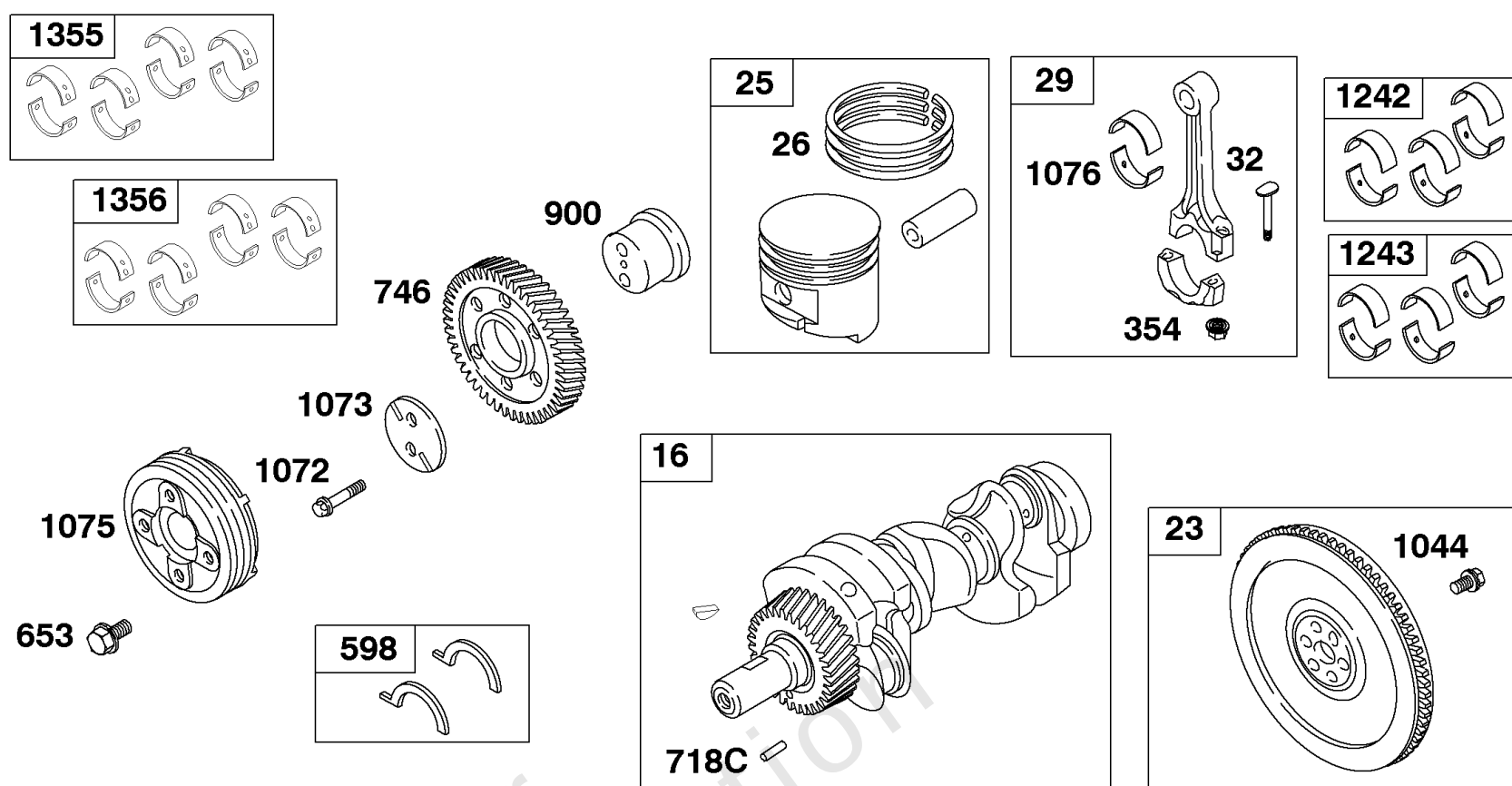
Not For Reproduction



REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
15	825278	Plug-Oil Drain	941	820017	Stud (Oil Pan)	1017	825089	Screen-Oil Pump
276B	820582	Sealing Washer (Oil Drain Plug)	952	820068	Nut (Oil Pan)	1039	820034	Screw (Oil Pan)
479	820034	Screw (Oil Pump Screen)				1041	820104	Gasket-Oil Pump Screen
818	820016	Stud (Oil Pump Screen)				1078	820137	Gasket-Oil Pan
848	820069	Nut (Oil Pump Screen)				1088	825734	Pan-Oil (Dual Drain) (16mm)

Oil Pan, Oil Pump Screen

REF NO	PART NO	QTY	DESCRIPTION
15	825278		PLUG, Oil Drain
276B	820582		WASHER, Sealing -(Oil Drain Plug)
479	820034		SCREW -(Oil Pump Screen)
818	820016		STUD -(Oil Pump Screen)
848	820069		NUT -(Oil Pump Screen)
941	820017		STUD -(Oil Pan)
952	820068		NUT -(Oil Pan)
1017	825089		SCREEN, Oil Pump
1039	820034		SCREW -(Oil Pan)
1041	820104		GASKET, Oil Pump Screen
1078	820137		GASKET, Oil Pan
1088	825734		PAN, Oil -(Dual Drain)(16mm)



REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
16	825552	Crankshaft (Used After Code Date 99063000). Used on Type No(s). 0205, 0305. ----- Note ----- 825193 Crankshaft (Used Before Code Date 99070100).	29	825033	Rod-Connecting	900	820116	Shaft-Gear
			32	820128	Screw (Connecting Rod)	1044	820080	Screw (Flywheel)
			354	820073	Nut (Connecting Rod)	1072	820081	Screw (Idler Gear Plate)
			598	821295	Shim-Endplay (Crankshaft) (Standard) ----- Note ----- 821297 Shim-Endplay (Crankshaft) (.005" Oversize)	1073	820117	Plate-Idler Gear
23	825303	Flywheel				1075	820236	Pulley-Crankshaft
25	825203	Piston Assembly (Standard) ----- Note ----- 825204 Piston Assembly (.010" Oversize)	653	820079	Screw (Crankshaft Pulley)	1076	820142	Bearing/STD-Rod
			718C	820059	Pin-Locating (Crankshaft)	1242	825019	Bearing Set/STD-Rod
26	825036	Ring Set ----- Note ----- 825034 Ring Set (.010" Oversize)	746	820611	Gear-Idler (Used After Code Date 99063000). Used on Type No(s). 0205, 0305. ----- Note ----- 825013 Gear-Idler (Used Before Code Date 99070100).	1243	825060	Bearing Set/010-Rod
						1355	825040	Bearing Set/STD-Main
						1356	825039	Bearing Set/010-Main

Piston, Rings, Crankshaft, Flywheel, Connecting Rod

REF NO	PART NO	QTY	DESCRIPTION
16	825193		CRANKSHAFT -Used Before Code Date 99070100
23	825303		FLYWHEEL
25	825204		PISTON ASSEMBLY -(.010 Oversize)
25	825203		PISTON ASSEMBLY -(Standard)
26	825036		SET, Ring -(Standard)
26	825034		SET, Ring -(.010 Oversize)
29	825033		ROD, Connecting
32	820128		SCREW -(Connecting Rod)
354	820073		NUT -(Connecting Rod)
598	821295		SHIM, End Play -(Crankshaft or Camshaft Bearing) (Standard)
598	821297		SHIM, End Play -(Crankshaft or Camshaft Bearing) (.005 Oversize)
653	820079		SCREW -(Crankshaft Pulley)
718C	820059		PIN, Locating -(Crankshaft)
746	825013		GEAR, Idler -Used Before Code Date 99070100
900	820116		SHAFT, Gear
1044	820080		SCREW -(Flywheel)
1072	820081		SCREW -(Idle Gear Plate)
1073	820117		PLATE, Idle Gear
1075	820236		PULLEY, Crankshaft
1076	820142		SET, Rod Bearing, Standard
1242	825019		SET, Rod Bearing, Standard
1243	825060		SET, Rod Bearing, 010
1355	825040		SET, Main Bearing, Standard
1356	825039		SET, Main Bearing, 010

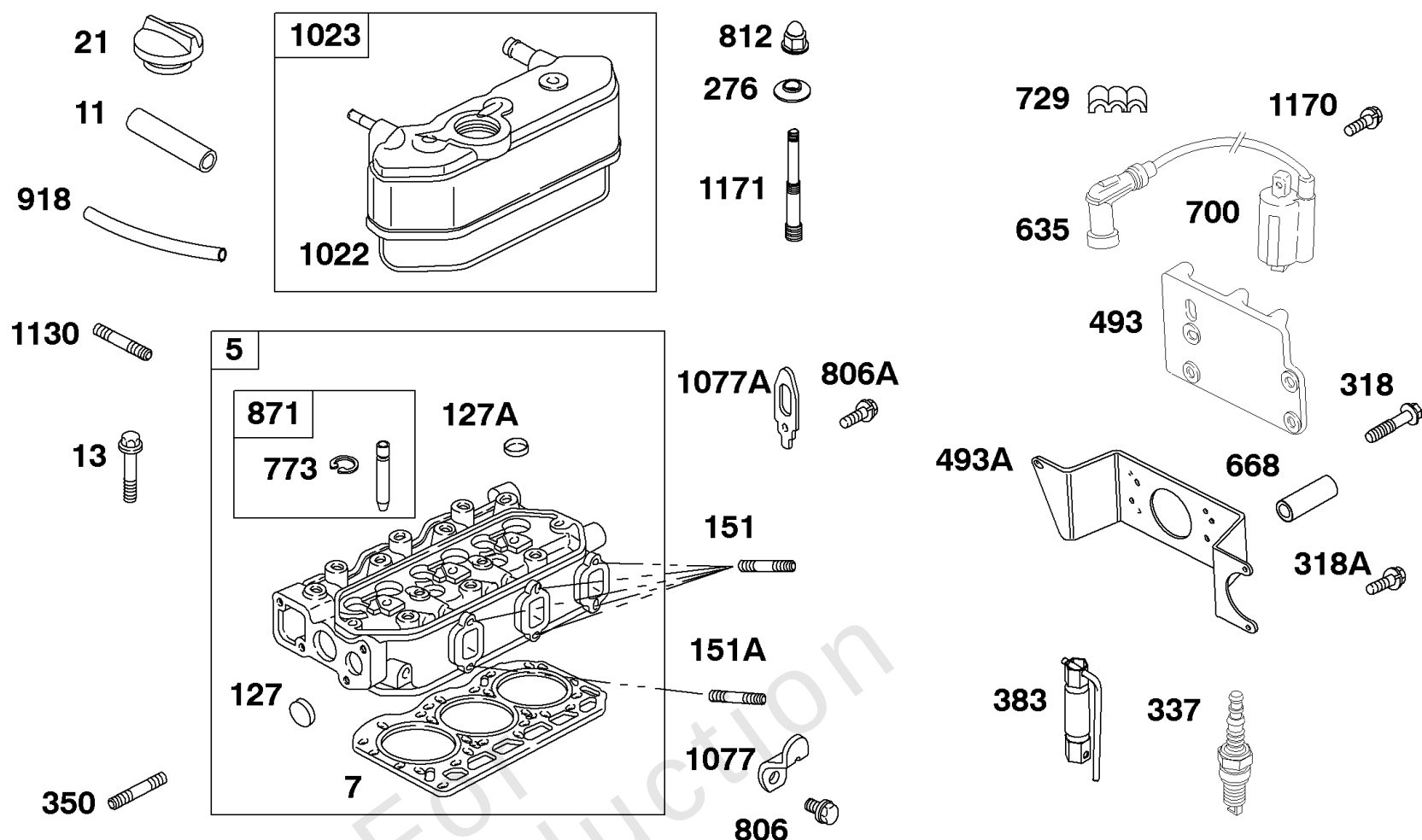
Replacement Engine - US & Canada

REF NO	PART NO	QTY	DESCRIPTION
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Not For Reproduction

Rocker Cover, Ignition, Head

Mfg. No: 587447-0105-99

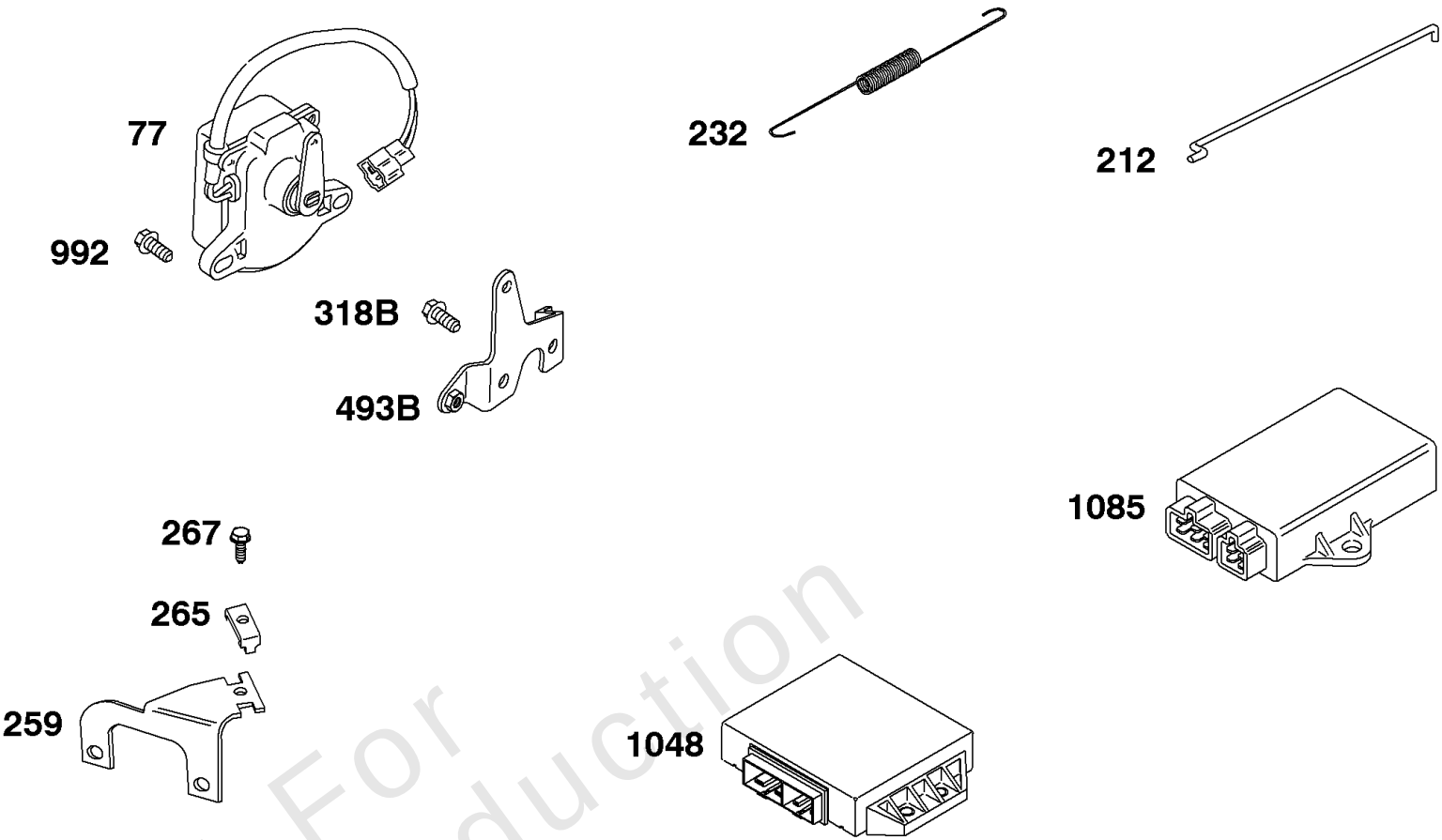


REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
5	825693	Head-Cylinder (9mm Head Bolts)	127	820004	Plug-Welch	806	820024	Screw (Lifting Bracket)
7	820648	Gasket-Cylinder Head (9 mm)	127A	820005	Plug-Welch	806A	820212	Screw (Lifting Bracket)
11	820048	Tube-Breather	151	820014	Stud (Exhaust Manifold)	812	820071	Nut (Rocker Cover)
13	820623	Screw (Cylinder Head) (9 mm) (Used After Code Date 98123100). Used on Type No(s). 0205, 0305.	151A	820466	Stud (Exhaust Manifold)	871	825030	Bushing-Valve Guide
		----- Note -----	276	820064	Washer-Sealing (Rocker Cover)	918	820393	Hose-Vacuum
		820074 Screw (Cylinder Head) (8 mm) (Used Before Code Date 99010100).	318	820676	Screw (Mounting Bracket)	1022	820150	Gasket-Rocker Cover
			318A	820273	Screw (Mounting Bracket)	1023	825277	Cover-Rocker (Order Reference 1019, Label Kit, Reference 1036, Emissions Label, for your Model, Type, Trim with Engine Date Code)
			337	491055S	Plug-Spark			
			350	820078	Stud (Water Pump)			
			383	89838	Wrench-Spark Plug			
			493	820083	Bracket-Mounting			
			493A	820480	Bracket-Mounting			
			635	820084	Boot-Spark Plug	1077	820260	Bracket-Lifting
			668	820675	Spacer	1077A	820254	Bracket-Lifting
			700	820037	Coil-Ignition	1130	820015	Stud (Intake Manifold)
			729	820672	Clip-Wire	1170	820012	Screw (Ignition Coil)
			773	820130	Retainer (Valve Guide Bushing)	1171	820076	Stud (Rocker Cover)
21	825024	Cap-Oil Fill						

Rocker Cover, Ignition, Head

REF NO	PART NO	QTY	DESCRIPTION
5	825693		HEAD, Cylinder -(9 mm Head Bolts)
7	820648		GASKET, Cylinder Head -(9 mm)
11	820048		TUBE, Breather
13	820074		SCREW -(Cylinder Head) (8 mm) -Used Before Code Date 99010100
21	825024		CAP, Oil Fill
127	820004		PLUG, Welch
127A	820005		PLUG, Welch
151	820014		STUD -(Exhaust Manifold)
151A	820466		STUD -(Exhaust Manifold)
276	820064		WASHER, Sealing -(Rocker Cover)
318	820676		SCREW -(Mounting Bracket)
318A	820273		SCREW -(Mounting Bracket)
337	491055S		PLUG, Spark
337	84007216	2	PLUG, SPARK -(China Only)
350	820078		STUD -(Water Pump)
383	89838S		WRENCH, Spark Plug
493	820083		BRACKET, Mounting
493A	820480		BRACKET, MOUNTING
635	820084		BOOT, Spark Plug
668	820675		SPACER
700	820037		COIL, Ignition
729	820672		CLIP-WIRE
773	820130		RETAINER -(Valve Guide Bushing)
806	820024		SCREW -(Lifting Bracket)
806A	820212		SCREW -(Lifting Bracket)
812	820071		NUT -(Rocker Cover)
871	825030		BUSHING, Valve Guide
918	820393		HOSE, Vacuum
1022	820150		GASKET, Rocker Cover
1023	825277		COVER, Rocker -(Order Reference 1019, Label Kit, and Reference 1036, Emissions Label,for your Model, Type, Trim with Engine Date Code)
1077	820260		BRACKET, Lifting
1077A	820254		BRACKET, Lifting
1130	820015		STUD -(Intake Manifold)
1170	820012		SCREW -(Ignition Coil)
1171	820076		STUD -(Rocker Cover)

ELECTRONIC GOVERNOR



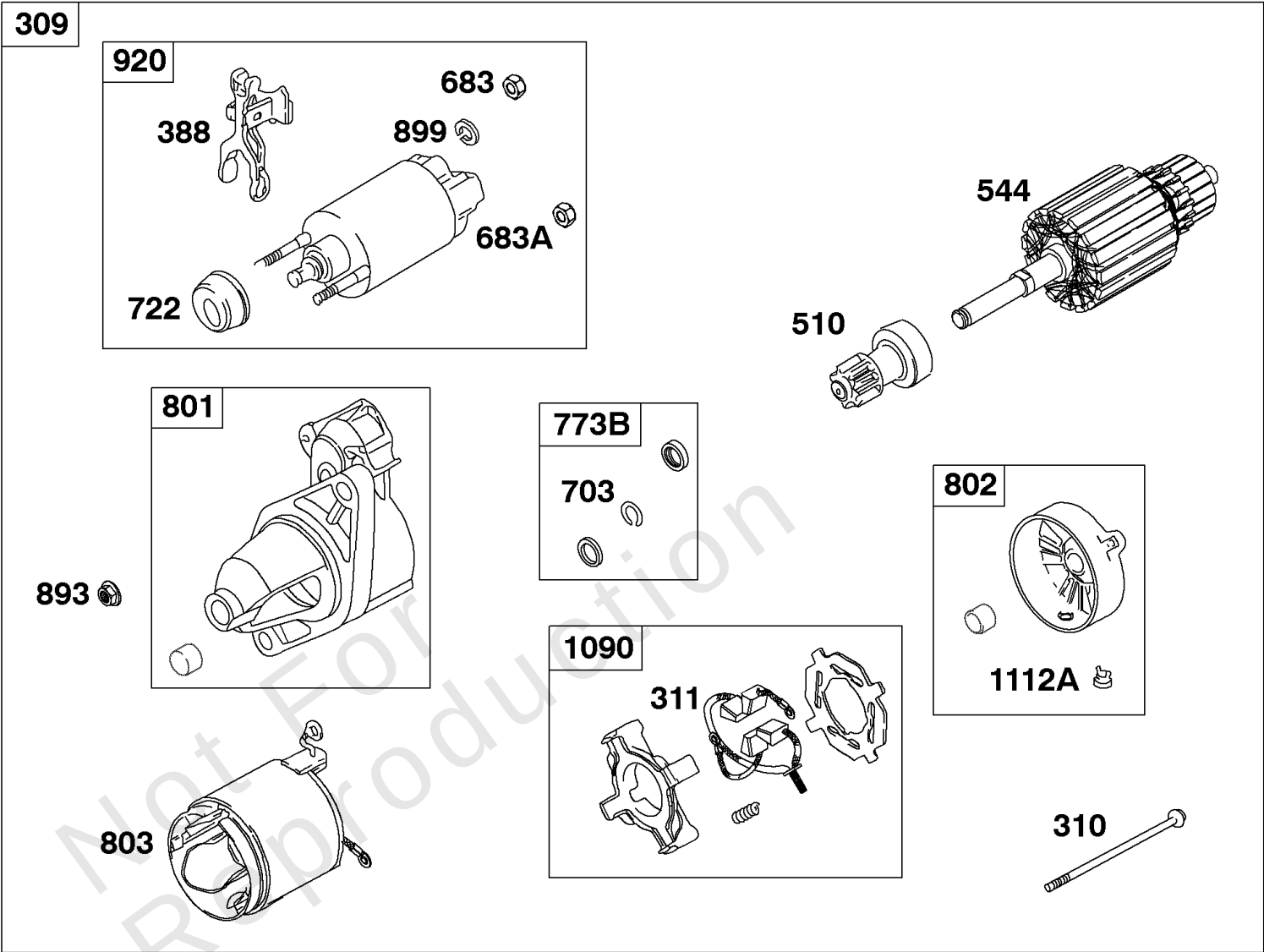
REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
77	820209	Motor-Servo	318B	820878	Screw (Mounting Bracket)	1048	825473	Module-Electronic Governor (Diode and Instructions Included)
212	820226	Link-Throttle	493B	820876	Bracket-Mounting (Servo Motor)	1085	825572	Module-Ignition
232	820227	Spring-Governor Link	992	820228	Screw (Servo Motor)			
259	820224	Bracket-Casing Clamp						
265	691024	Clamp-Casing						
267	820012	Screw (Casing Clamp)						

Servo, Modules, Spring, Link

REF NO	PART NO	QTY	DESCRIPTION
77	820209		MOTOR, Servo
212	820226		LINK, Throttle
232	820227		SPRING/LINK, Governor
259	820224		BRACKET, Casing Clamp
265	691024		CLAMP, Casing
267	820012		SCREW -(Casing Clamp)
318B	820878		SCREW -(Mounting Bracket)
493B	820876		BRACKET, Mounting -(Servo Motor)
992	820228		SCREW -(Servo Motor)
1048	825473		MODULE, Electronic Governor -(Diode and Instructions Included)
1085	825572		MODULE, Ignition

0.8 KW

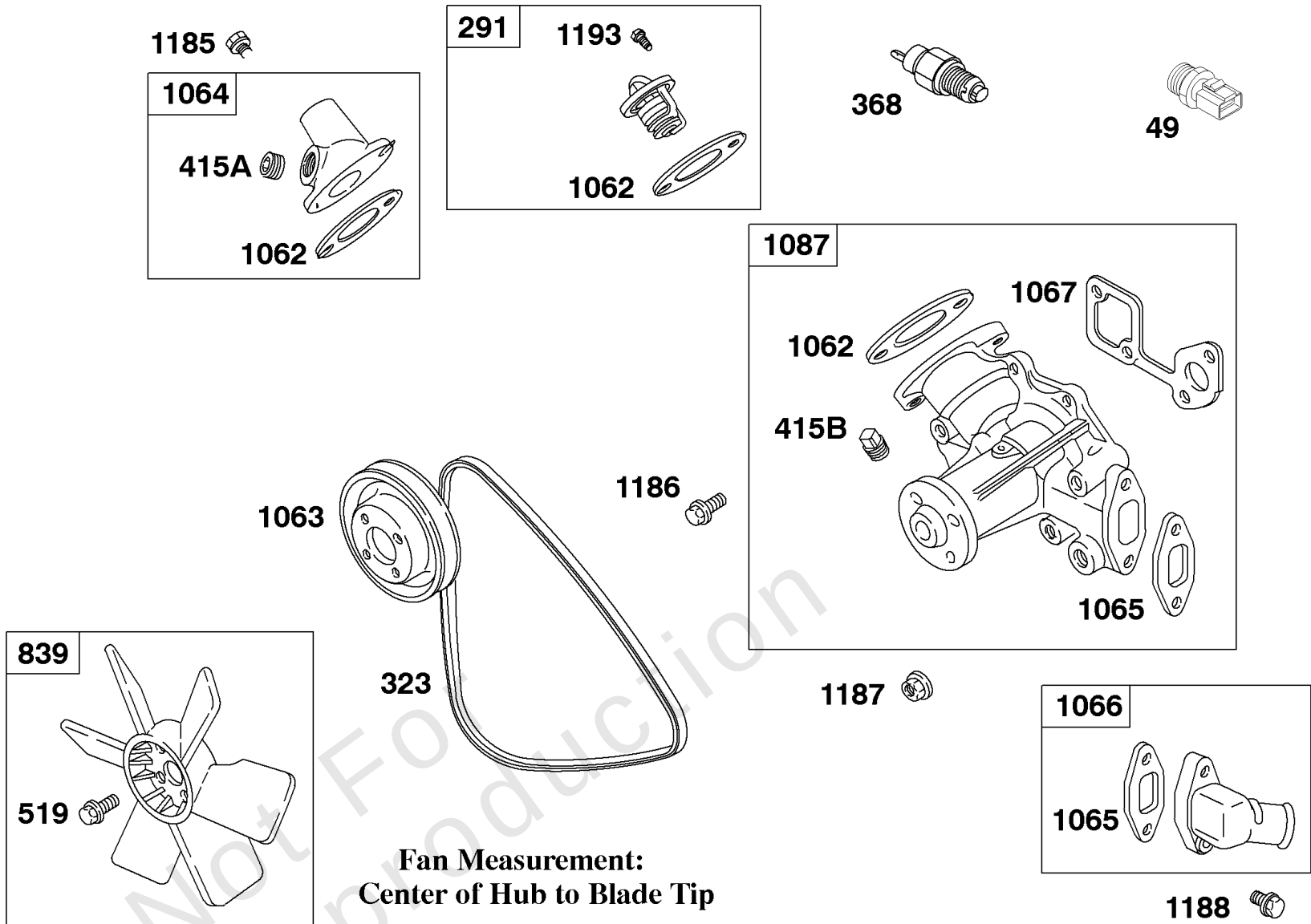
RED LABEL



REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
309	825095	Motor-Starter	703	820803	Clip	920	825418	Solenoid-Starter
310	820807	Bolt	722	820801	Seal-Plunger	1090	825412	Retainer-Brush
		(Starter Motor)	773B	825420	Retainer	1112A	820797	Plug-Vent
311	825411	Brush Set			(Starter Drive)			(End Cap)
388	820799	Lever-Pinion Drive	801	820791	Cap-Drive			
510	820789	Drive-Starter	802	825416	Cap-End			
544	825414	Armature-Starter			(Includes Brush Set)			
683	820813	Nut	803	820783	Housing-Starter			
		(Starter Solenoid)	893	820805	Nut			
		(Terminal)			(Starter Solenoid)			
683A	820809	Nut	899	820811	Washer			
		(Starter Solenoid)			(Starter Solenoid)			
		(Terminal)			(Terminal)			

Starter Motor--0.8KW

REF NO	PART NO	QTY	DESCRIPTION
309	825095		MOTOR, Starter
310	820807		SCREW -(Starter Motor)
311	825411		SET, Brush
388	820799		LEVER, Pinion Drive
510	820789		DRIVE, Starter
544	825414		ARMATURE, Starter
683	820813		NUT -(Starter Solenoid) (Terminal)
683A	820809		NUT -(Starter Solenoid) (Terminal)
703	820803		CLIP
722	820801		SEAL, Plunger
773B	825420		RETAINER -(Starter Drive)
801	820791		CAP, Drive
802	825416		CAP, End -(Includes Brush Set)(Order Starter Motor 715808)
803	820783		HOUSING, Starter
893	820805		NUT -(Starter Solenoid)
899	820811		WASHER -(Starter Solenoid) (Terminal)
920	825418		SOLENOID, Starter
1090	825412		RETAINER-BRUSH
1112A	820797		PLUG, Vent -(End Cap)



REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
49	820590	Sensor-Water Temperature	1062	820093	Gasket-Outlet Housing	1185	820031	Screw (Outlet Housing)
291	825064	Thermostat	1063	820095	Pulley-Pump	1186	820022	Screw (Water Pump)
323	821075	Belt-Vee	1064	825074	Housing-Outlet	1187	820181	Nut (Water Pump)
368	820208	Switch-Water Temperature	1065	820098	Gasket-Inlet Housing	1188	820031	Screw (Inlet Housing)
415A	820052	Plug (Outlet Housing)	1066	825051	Housing-Inlet	1193	820185	Screw (Thermostat)
415B	820182	Plug (Water Pump)	1067	820100	Gasket-Water Pump			
519	820034	Screw (Radiator Fan)	1087	825275	Pump-Water			
839	825454	Fan-Radiator (320mm Less Spacer)						

Water Pump, Fan, Vee-Belt

REF NO	PART NO	QTY	DESCRIPTION
49	820590		SENSOR, Water Temperature
291	825064		THERMOSTAT
323	821075		BELT, Vee
368	820208		SWITCH, Water Temperature
415A	820052		PLUG -(Outlet Housing)
415B	820182		PLUG -(Water Pump)
519	820034		SCREW -(Radiator Fan)
839	825454		FAN, Radiator -(320mm Less Spacer)
1062	820093		GASKET, Outlet Housing
1063	820095		PULLEY, Pump
1064	825074		HOUSING, Outlet
1065	820098		GASKET, Inlet Housing
1066	825051		HOUSING, Inlet
1067	820100		GASKET, Water Pump
1087	825275		PUMP, Water
1185	820031		SCREW -(Outlet Housing)
1186	820022		SCREW -(Water Pump)
1187	820181		NUT -(Water Pump)
1188	820031		SCREW -(Inlet Housing)
1193	820185		SCREW -(Thermostat)

