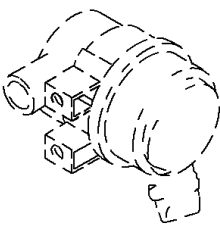
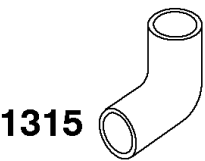
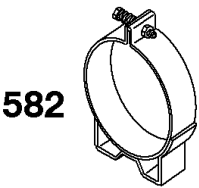
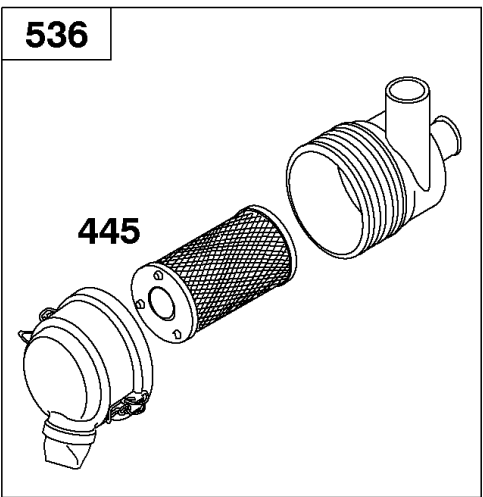




Parts Manual

Mfg. No: 433447-0317-E2

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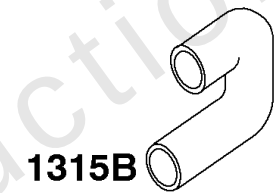
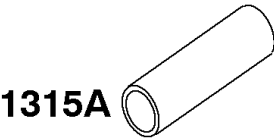
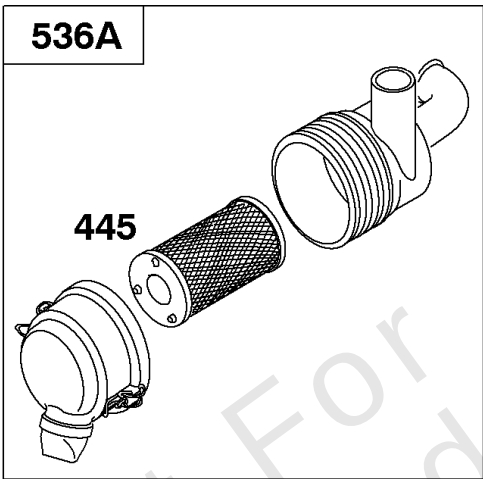


318B

493C

534

532



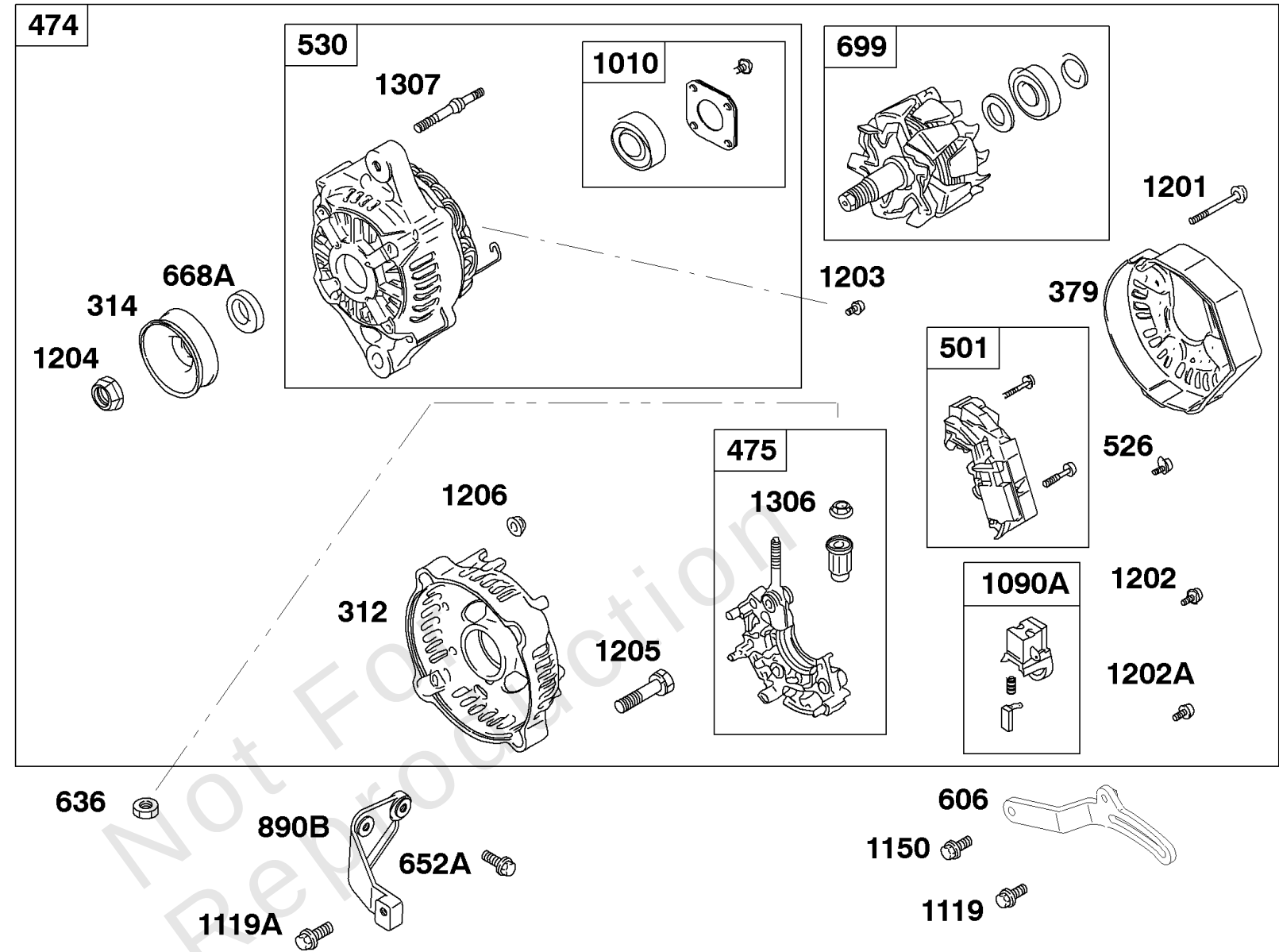
1315B

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
318B	820212	Screw (Mounting Bracket)	534	820273	Screw (Air Cleaner)	1315	820554	Hose-Air Cleaner
445	820263	Filter-Air Cleaner Cartridge	536	825117	Cleaner-Air (With Vacuum Adaptor)	1315A	820555	Hose-Air Cleaner
493C	820195	Bracket-Mounting (Air Cleaner)	536A	825118	Cleaner-Air (90 Degree Elbow With Vacuum Adaptor)	1315B	820556	Hose-Air Cleaner
532	820070	Nut (Mounting Bracket)	582	820230	Clamp-Air Cleaner			

Air Cleaner

REF NO	PART NO	QTY	DESCRIPTION
318B	820212		SCREW -(Mounting Bracket)
445	820263		FILTER, A/C Cartridge
493C	820195		BRACKET, Mounting -(Air Cleaner)
532	820070		NUT -(Mounting Bracket)
534	820273		SCREW -(Air Cleaner)
536	825117		CLEANER, Air -(With Vacuum Adaptor)
536A	825118		CLEANER, Air -(90 Degree Elbow with Vacuum Adaptor)
582	820230		CLAMP, Air Cleaner
1315	820554		HOSE, Air Cleaner
1315A	820555		HOSE, Air Cleaner
1315B	820556		HOSE, Air Cleaner

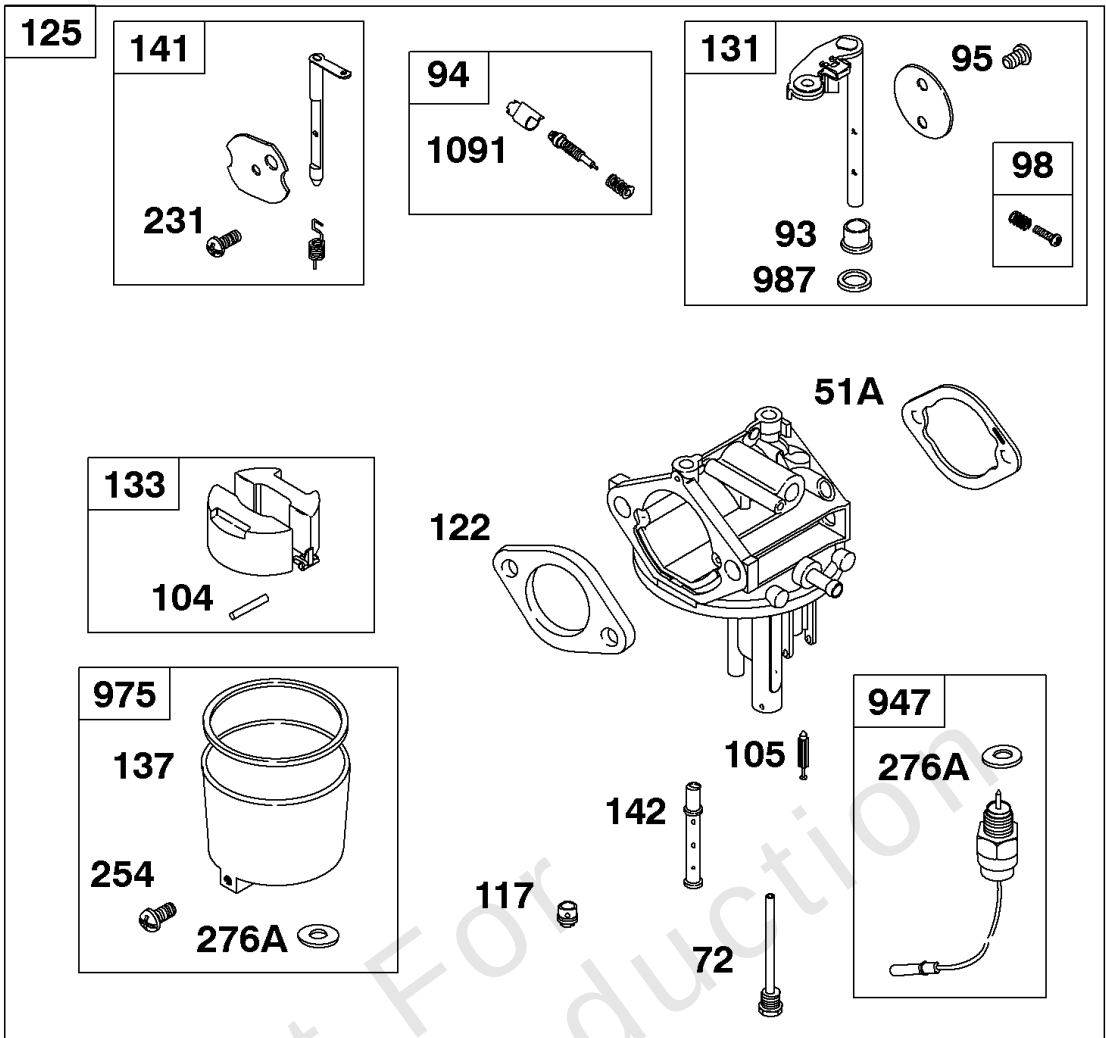
40 AMP



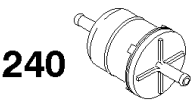
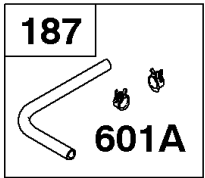
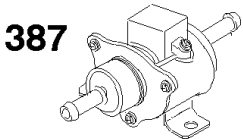
REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
312	820692	Housing-Brush End	652A	820275	Screw (Support Bracket)	1201	820715	Screw (Brush Cover)
314	820711	Pulley-Alternator	668A	820713	Spacer (Rotor Assembly)	1202	820701	Screw (Brush Retainer)
379	820703	Cover-Brush	699	825390	Rotor Assembly	1202A	820702	Screw (Brush Retainer)
474	825084	Alternator (40 Amp)	890B	820213	Bracket-Support	1203	820702	Screw (Stator Wire)
475	825385	Rectifier	1010	825384	Retainer-Bearing	1204	820705	Nut (Alternator Pulley)
501	825388	Regulator	1090A	825387	Retainer-Brush	1205	820707	Screw (Brush End Housing)
526	820702	Screw (Regulator)	1119	820483	Screw (Alternator)	1206	820709	Nut (Brush End Housing)
530	825383	Housing-Drive End	1119A	820270	Screw (Alternator)	1306	820781	Nut (Rectifier)
606	820819	Strap-Adjusting	1150	820023	Screw (Adjusting Strap)	1307	820690	Stud (Drive End Housing)
636	820069	Nut (Starting Switch)						

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 -(40 Amp)
475	825385		RECTIFIER
501	825388		REGULATOR
526	820702		SCREW -(Regulator)
530	825383		HOUSING, Drive End
606	820819		STRAP, Adjusting
636	820069		NUT -(Starting Switch)
652A	820275		SCREW -(Support Bracket)
668A	820713		SPACER -(Rotor Assembly)
699	825390		ROTOR ASSEMBLY
890B	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)



AISAN
MANUAL CHOKE



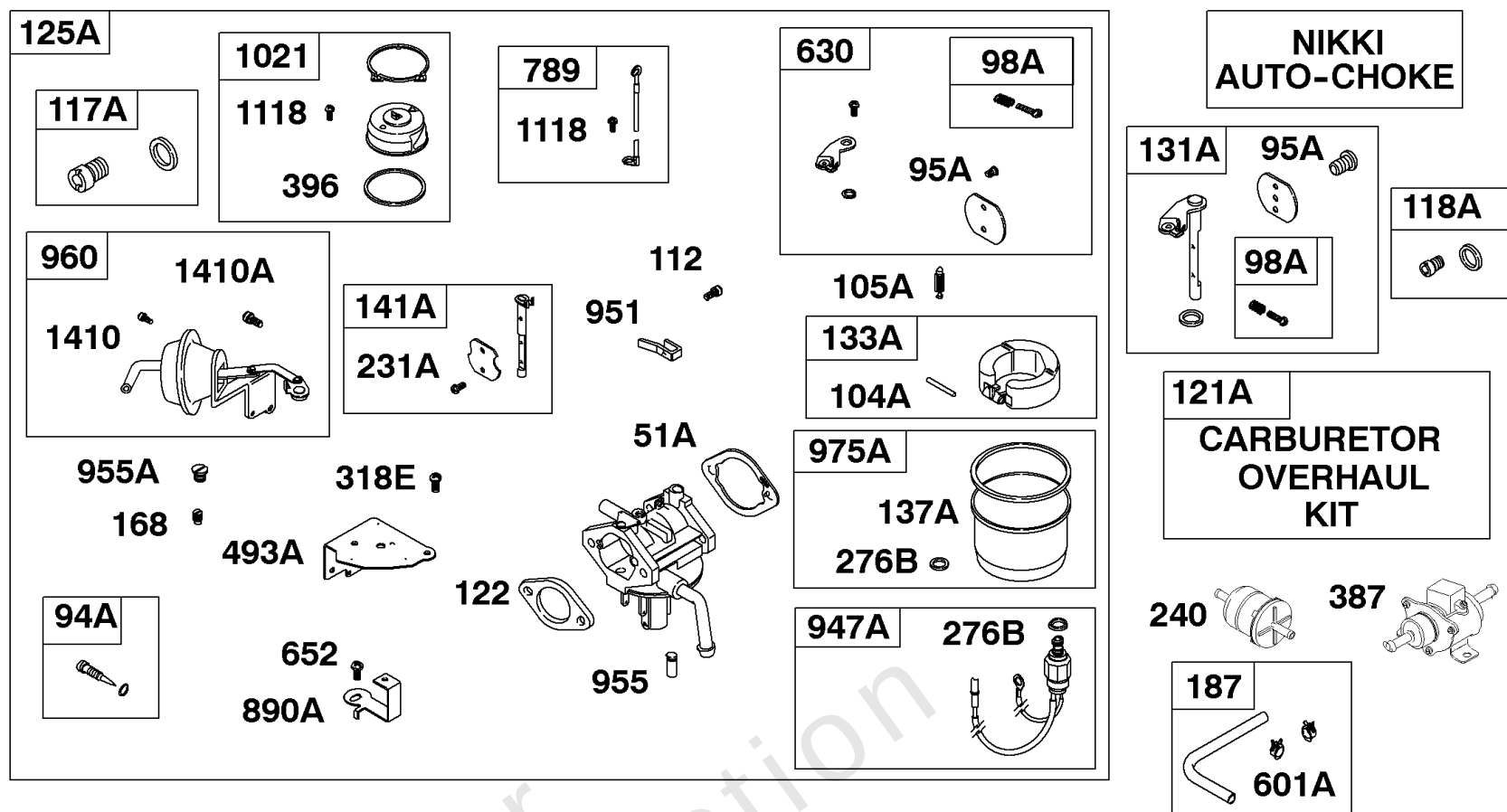
121 CARBURETOR
OVERHAUL KIT



REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
51A	820385	Gasket-Intake	125	825121	Carburetor Used on Type No(s). 0115, 0215.	187	825044	Line-Fuel
72	820487	Tube-Jet				231	820485	Screw (Choke Valve)
93		Bushing-Throttle Shaft (Sold In Kit Only)	131	825244	Kit-Throttle Shaft	240	821026	Filter-Fuel
94	825241	Kit-Idle Mixture	133	825240	Float-Carburetor	254	820491	Drain-Carburetor Bowl
95	820485	Screw (Throttle Valve)	137	820489	Gasket-Float Bowl	276A	692343	Washer-Sealing
98	825259	Kit-Idle Speed	141	825243	Kit-Choke Shaft	387	825232	Pump-Fuel
104	690739	Pin-Float Hinge	142	821051	Nozzle-Carburetor (Used After Code Date 01073100).	601A	820006	Clamp-Hose
105	820486	Valve-Float Needle			----- Note -----	947	825377	Solenoid-Fuel
117	820540	Jet-Main (Standard)			820490 Nozzle-Carburetor (Used Before Code Date 01080100).	975	825239	Bowl-Float
118	820488	Jet-Main (High Altitude) (2,400-6,600 Feet)				987	690734	Seal-Throttle Shaft
121	825238	Kit-Carburetor Overhaul (Aisan)				1091	691515	Cap-Limiter
122	820082	Spacer-Carburetor						

Carburetor, AISAN Manual Choke

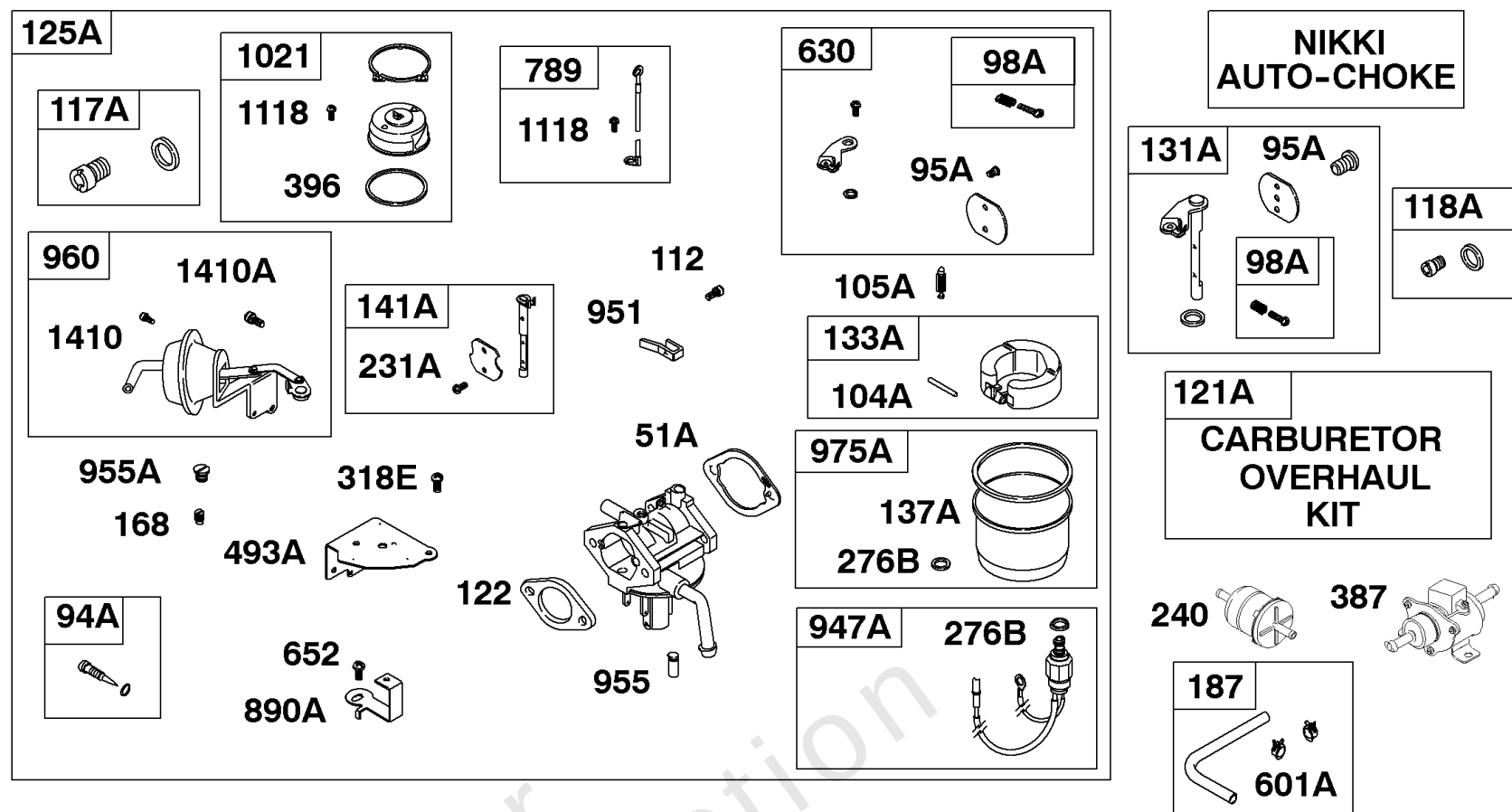
REF NO	PART NO	QTY	DESCRIPTION
51A	820385		GASKET, Intake
72	820487		TUBE, Jet
93	-----		Bushing-Throttle Shaft -(Sold In Kit Only)
94	825241		KIT, Idle Mixture
95	820485		SCREW -(Throttle Valve)
98	825259		KIT, Idle Speed
104	690739		PIN, Float Hinge
105	820486		VALVE, Float Needle
117	820540		JET, Main -(Standard)
118	820488		JET, Main -(High Altitude) (#102 2,400-6,600 Feet, Aisan)
121	825238		KIT, Carburetor Overhaul -(Aisan)
122	820082		SPACER, Carburetor
131	825244		KIT, Throttle Shaft
133	825240		FLOAT, Carburetor
137	820489		GASKET, Float Bowl
141	825243		KIT, Choke Shaft
142	820490		NOZZLE, Carburetor -(Standard) -Used Before Code Date 01080100
142	821051		NOZZLE, Carburetor -(Standard) -Used After Code Date 01073100
187	825044		LINE, Fuel
231	820485		SCREW -(Choke Valve)
240	821026		FILTER-FUEL
254	820491		DRAIN, Carburetor Bowl
276A	692343		WASHER, Sealing
387	825232		PUMP, Fuel
601A	820006		CLAMP, Hose
947	825377		SOLENOID, Fuel
975	825239		BOWL, Float
987	690734		SEAL, Choke/Throttle Shaft
1091	691515		CAP, Limiter



REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
51A	820385	Gasket-Intake		825468	Carburetor Used on Type No(s). 0217, 0317. (Used Before Code Date 01080100).	652	820514	Screw (Support Bracket)
94A	825374	Kit-Idle Mixture				789	825257	Harness-Wiring
95A	820504	Screw (Throttle Valve)				890A	820517	Bracket-Support
98A	825250	Kit-Idle Speed				947A	825678	Solenoid-Fuel
104A	693506	Pin-Float Hinge	131A	825254	Kit-Throttle Shaft (Used Before Code Date 98040100).	951	820509	Lever-Choke
105A	820506	Valve-Float Needle				955	820510	Plug-Carburetor (Slow Passage)
112	690718	Screw (Choke Lever)	133A	825248	Float-Carburetor	955A	820520	Plug-Carburetor (Jet)
117A	825291	Jet-Main (Standard)	137A	820508	Gasket-Float Bowl	960	825253	Choke-Vacuum Break
118A	825471	Jet-Main (High Altitude) (6,000 to 10,000 Feet)	141A	825251	Kit-Choke Shaft	975A	825247	Bowl-Float
121A	825293	Kit-Carburetor Overhaul (Nikki)	168	820603	Jet-Idle Circuit (Used After Code Date 98033100).	1021	825252	Activator-Choke
122	820082	Spacer-Carburetor	187	825044	Line-Fuel	1118	690718	Screw (Choke Activator)
125A	825280	Carburetor Used on Type No(s). 0116, 0216. (Used After Code Date 98033100).	231A	820504	Screw (Choke Valve)	1410	820512	Screw (Vacuum Choke Break)
		----- Note -----	240	821026	Filter-Fuel	1410A	820513	Screw (Vacuum Choke Break)
		825633 Carburetor Used on Type No(s). 0116. (Used Before Code Date 98040100).	276B	820511	Washer-Sealing			
			318E	820512	Screw (Mounting Bracket)			
			387	825232	Pump-Fuel			
			396	820515	Gasket-Choke Cover			
			493A	820516	Bracket-Mounting			
			601A	820006	Clamp-Hose			
			630	825292	Lever/Plate-Throttle (To Replace Throttle Shaft, Order Corresponding Carburetor)			

Carburetor, NIKKI Auto Choke

REF NO	PART NO	QTY	DESCRIPTION
51A	820385		GASKET, Intake
94A	825374		KIT, Idle Mixture
95A	820504		SCREW -(Throttle Valve)
98A	825250		KIT, Idle Speed
104A	693506		PIN-FLOAT HINGE
105A	820506		VALVE, Float Needle
112	690718		SCREW -(Choke Lever)
117A	825291		JET, Main -(Standard)
118A	825471		JET, Main -(High Altitude) (6,000-10,000 Feet)
121A	825293		KIT, Carburetor Overhaul -(Nikki)
122	820082		SPACER, Carburetor
125A	825468		CARBURETOR -(Nikki Auto Choke) -Used Before Code Date 01010800
131A	825254		KIT, Throttle Shaft -Used Before Code Date 98040100
133A	825248		FLOAT, Carburetor
137A	820508		GASKET, Float Bowl
141A	825251		KIT, Choke Shaft
168	820603		JET, Idle Circuit -Used After Code Date 98033100
187	825044		LINE, Fuel
231A	820504		SCREW -(Choke Valve)
240	821026		FILTER-FUEL
276B	820511		WASHER, Sealing
318E	820512		SCREW -(Mounting Bracket)
387	825232		PUMP, Fuel
396	820515		GASKET, Choke Cover
493A	820516		BRACKET, Mounting
601A	820006		CLAMP, Hose
630	825292		LEVER/PLATE, Throttle -(To Replace Throttle Shaft, Order Corresponding Carburetor)
652	820514		SCREW -(Support Bracket)
789	825257		HARNESS, Wiring
890A	820517		BRACKET, Support
947A	825678		SOLENOID, Fuel
951	820509		LEVER, Choke
955	820510		PLUG, Carburetor -(Slow Passage)
955A	820520		PLUG, Carburetor -(Jet)
960	825253		BREAK, Vacuum Choke
975A	825247		BOWL, Float
1021	825252		ACTIVATOR, Choke
1118	690718		SCREW -(Choke Activator)
1410	820512		SCREW -(Vacuum Break Choke)

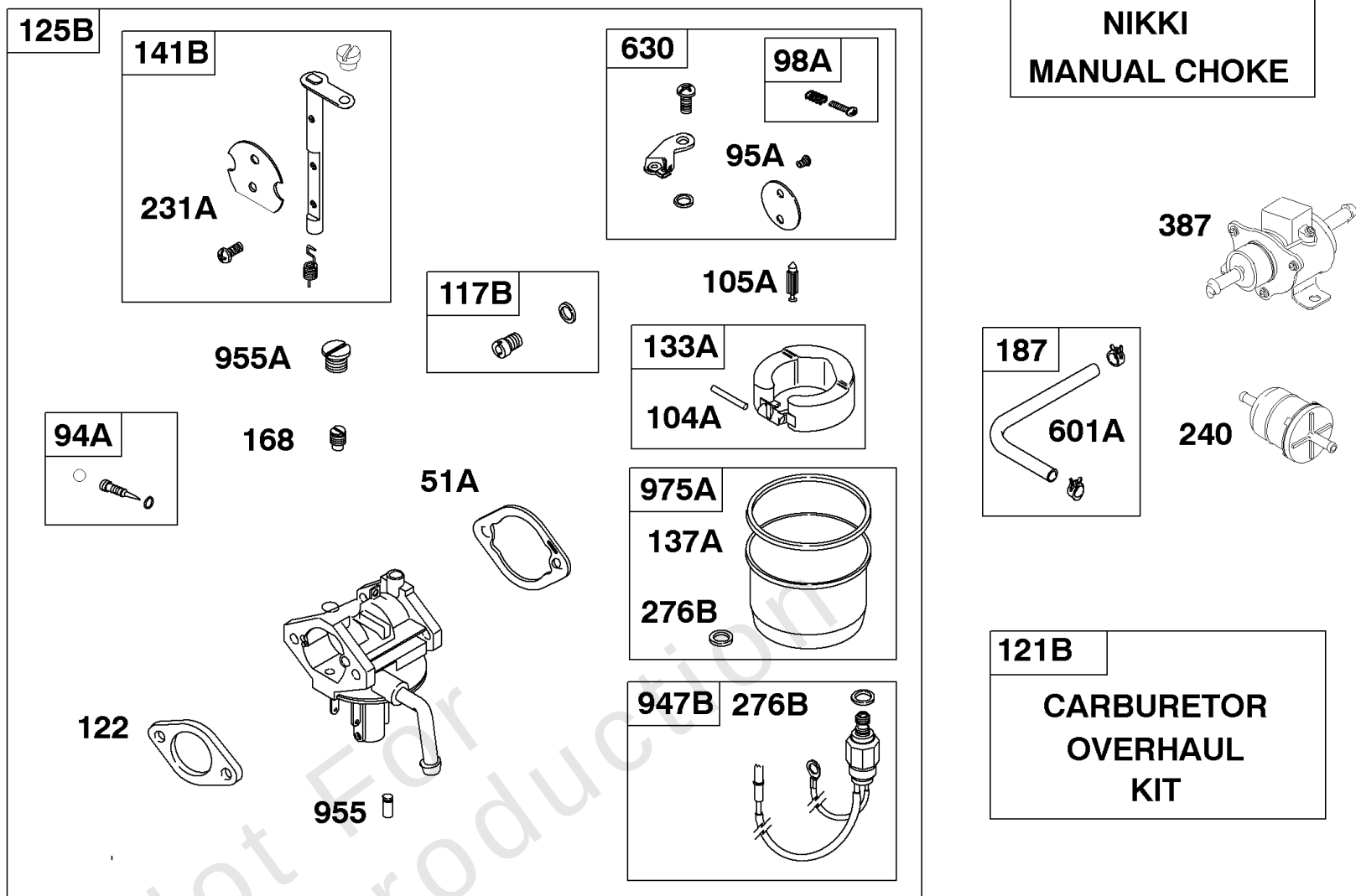


REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
51A	820385	Gasket-Intake		825468	Carburetor Used on Type No(s). 0217, 0317. (Used Before Code Date 01080100).	652	820514	Screw (Support Bracket)
94A	825374	Kit-Idle Mixture				789	825257	Harness-Wiring
95A	820504	Screw (Throttle Valve)				890A	820517	Bracket-Support
98A	825250	Kit-Idle Speed				947A	825678	Solenoid-Fuel
104A	693506	Pin-Float Hinge	131A	825254	Kit-Throttle Shaft (Used Before Code Date 98040100).	951	820509	Lever-Choke
105A	820506	Valve-Float Needle				955	820510	Plug-Carburetor (Slow Passage)
112	690718	Screw (Choke Lever)	133A	825248	Float-Carburetor	955A	820520	Plug-Carburetor (Jet)
117A	825291	Jet-Main (Standard)	137A	820508	Gasket-Float Bowl	960	825253	Choke-Vacuum Break
118A	825471	Jet-Main (High Altitude) (6,000 to 10,000 Feet)	141A	825251	Kit-Choke Shaft	975A	825247	Bowl-Float
121A	825293	Kit-Carburetor Overhaul (Nikki)	168	820603	Jet-Idle Circuit (Used After Code Date 98033100).	1021	825252	Activator-Choke
122	820082	Spacer-Carburetor	187	825044	Line-Fuel	1118	690718	Screw (Choke Activator)
125A	825280	Carburetor Used on Type No(s). 0116, 0216. (Used After Code Date 98033100).	231A	820504	Screw (Choke Valve)	1410	820512	Screw (Vacuum Choke Break)
		----- Note -----	240	821026	Filter-Fuel	1410A	820513	Screw (Vacuum Choke Break)
		825633 Carburetor Used on Type No(s). 0116. (Used Before Code Date 98040100).	276B	820511	Washer-Sealing			
			318E	820512	Screw (Mounting Bracket)			
			387	825232	Pump-Fuel			
			396	820515	Gasket-Choke Cover			
			493A	820516	Bracket-Mounting			
			601A	820006	Clamp-Hose			
			630	825292	Lever/Plate-Throttle (To Replace Throttle Shaft, Order Corresponding Carburetor)			

Carburetor, NIKKI Auto Choke

REF NO	PART NO	QTY	DESCRIPTION
1410A	820513		SCREW -(Vacuum Break Choke)

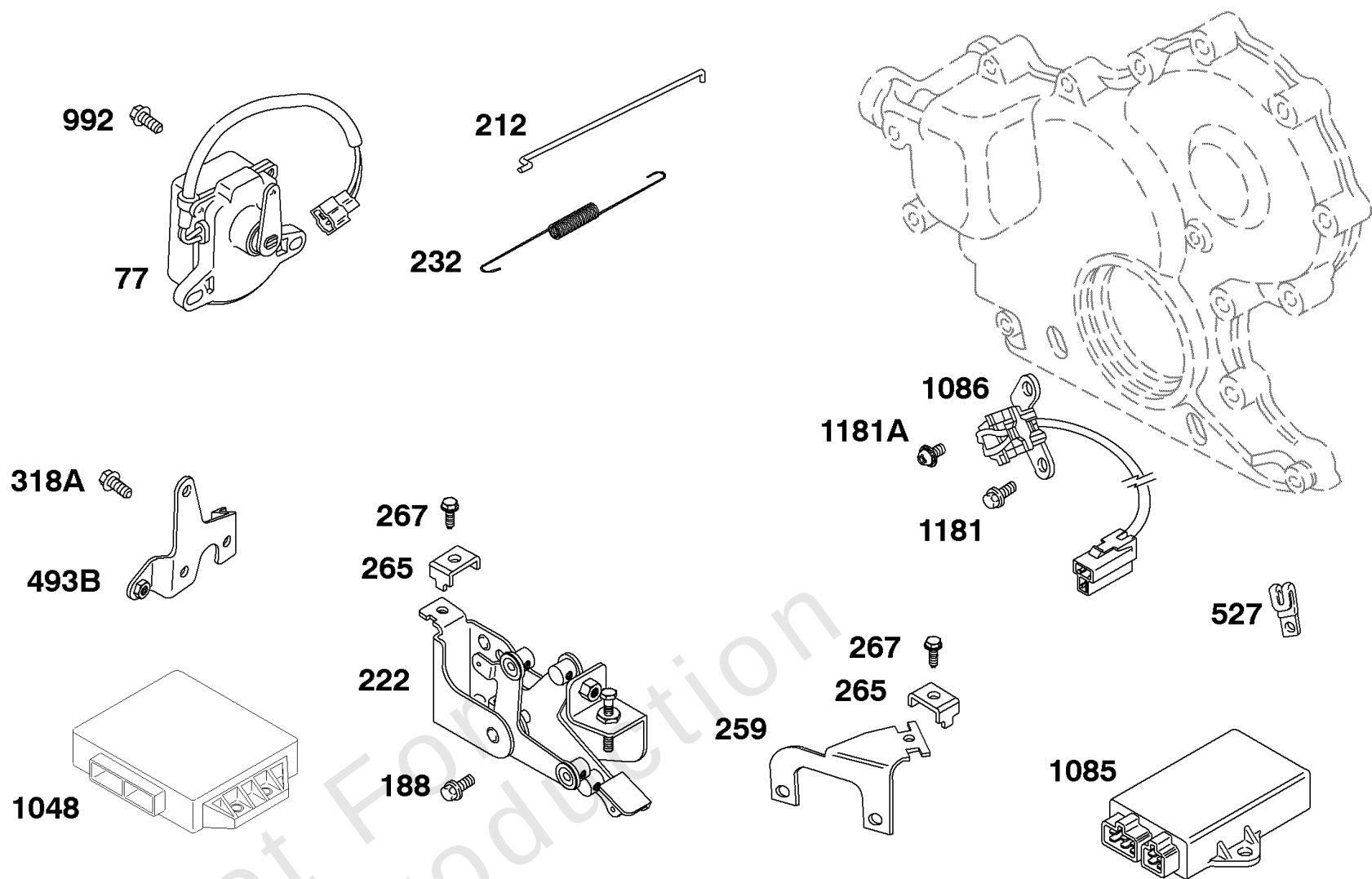
Not For Reproduction



REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
51A	820385	Gasket-Intake	133A	825248	Float-Carburetor	947B	825677	Solenoid-Fuel (Used After Code Date 01073100). Used on Type No(s). 0217, 0317. ----- Note ----- 825678 Solenoid-Fuel (Used Before Code Date 01080100). Used on Type No(s). 0116, 0216, 0217.
94A	825374	Kit-Idle Mixture	137A	820508	Gasket-Float Bowl	955	820510	Plug-Carburetor (Slow Passage)
95A	820504	Screw (Throttle Valve)	141B	825613	Kit-Choke Shaft	955A	820520	Plug-Carburetor (Jet)
98A	825250	Kit-Idle Speed	168	820603	Jet-Idle Circuit (Used After Code Date 98033100).	975A	825247	Bowl-Float
104A	693506	Pin-Float Hinge	187	825044	Line-Fuel			
105A	820506	Valve-Float Needle	231A	820504	Screw (Choke Valve)			
117B	825615	Jet-Main (Standard)	240	821026	Filter-Fuel			
121B	825441	Kit-Carburetor Overhaul (Nikki)	276B	820511	Washer-Sealing			
122	820082	Spacer-Carburetor	387	825232	Pump-Fuel			
125B	825585	Carburetor Used on Type No(s). 0217, 0317. (Used After Code Date 01073100).	601A	820006	Clamp-Hose			
			630	825292	Lever/Plate-Throttle (To Replace Throttle Shaft, Order Corresponding Carburetor)			

Carburetor, NIKKI Manual Choke

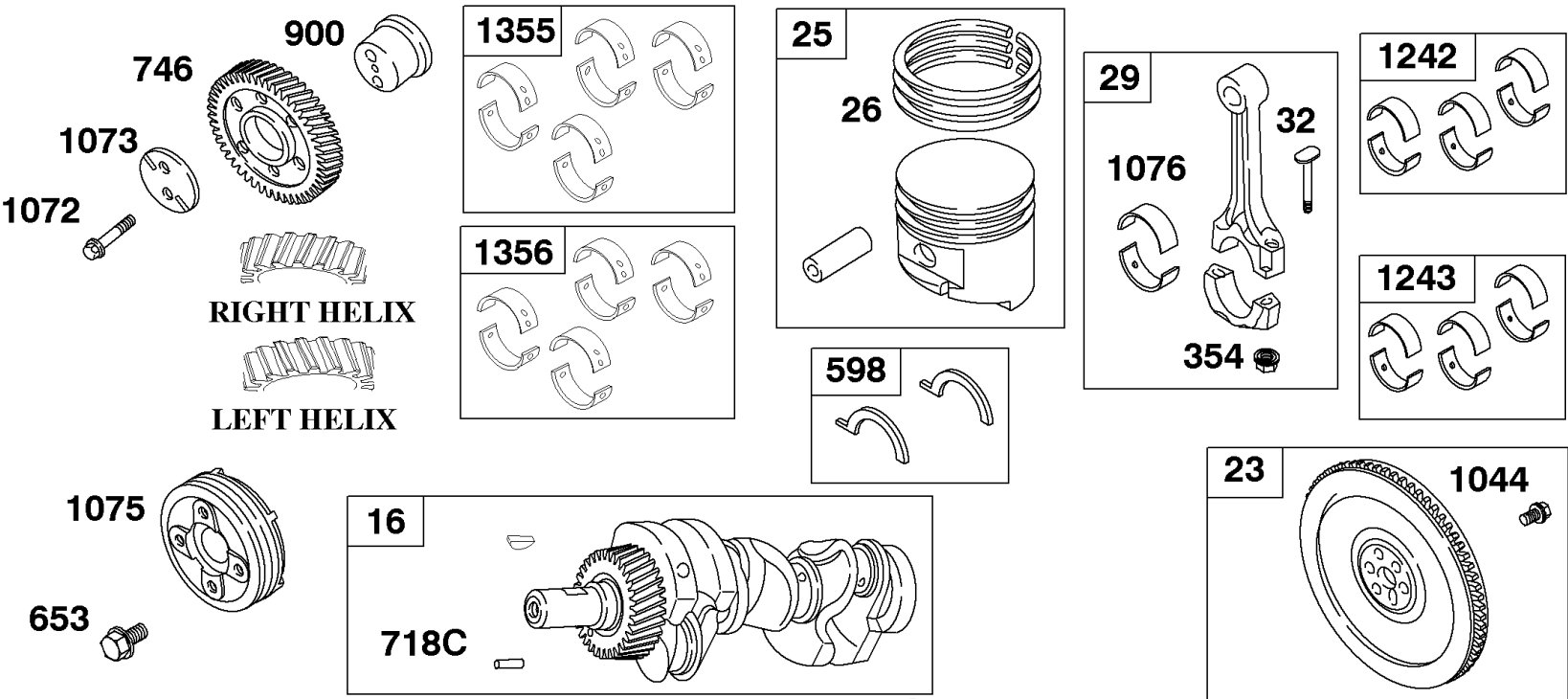
REF NO	PART NO	QTY	DESCRIPTION
51A	820385		GASKET, Intake
94A	825374		KIT, Idle Mixture
95A	820504		SCREW -(Throttle Valve)
98A	825250		KIT, Idle Speed
104A	693506		PIN-FLOAT HINGE
105A	820506		VALVE, Float Needle
117B	825615		JET, Main -(Standard)
121B	825441		KIT, Carburetor Overhaul -(Nikki)
122	820082		SPACER, Carburetor
125B	825585		CARBURETOR -(Nikki)(Gravity Feed)(Manual Choke) -Used After Code Date 01073100
133A	825248		FLOAT, Carburetor
137A	820508		GASKET, Float Bowl
141B	825613		KIT, Choke Shaft
168	820603		JET, Idle Circuit -Used After Code Date 98033100
187	825044		LINE, Fuel
231A	820504		SCREW -(Choke Valve)
240	821026		FILTER-FUEL
276B	820511		WASHER, Sealing
387	825232		PUMP, Fuel
601A	820006		CLAMP, Hose
630	825292		LEVER/PLATE, Throttle -(To Replace Throttle Shaft, Order Corresponding Carburetor)
955	820510		PLUG, Carburetor -(Slow Passage)
955A	820520		PLUG, Carburetor -(Jet)
975A	825247		BOWL, Float



REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
77	820209	Motor-Servo	265	691024	Clamp-Casing	1085	821082	Module-Ignition
188	820878	Screw (Control Bracket)	267	820012	Screw (Casing Clamp)	1086	825009	Trigger-Ignition
212	820226	Link-Throttle	318A	820034	Screw (Mounting Bracket)	1181	820029	Screw (Ignition Trigger)
222	825062	Bracket-Control (Used Before Code Date 98030100). Used on Type No(s). 0116.	493B	820876	Bracket-Mounting	1181A	820013	Screw (Ignition Trigger)
232	820227	Spring-Governor Link	527	820047	Clamp-Tube			
259	820224	Bracket-Casing Clamp Used on Type No(s). 0115, 0215, 0217, 0317.	992	820228	Screw (Servo Motor)			
			1048	825284	Module-Electronic Governor (Diode and Instructions Included) Used on Type No(s). 0216, 0217, 0317.			

Control Bracket, Modules, Tigger Ignition

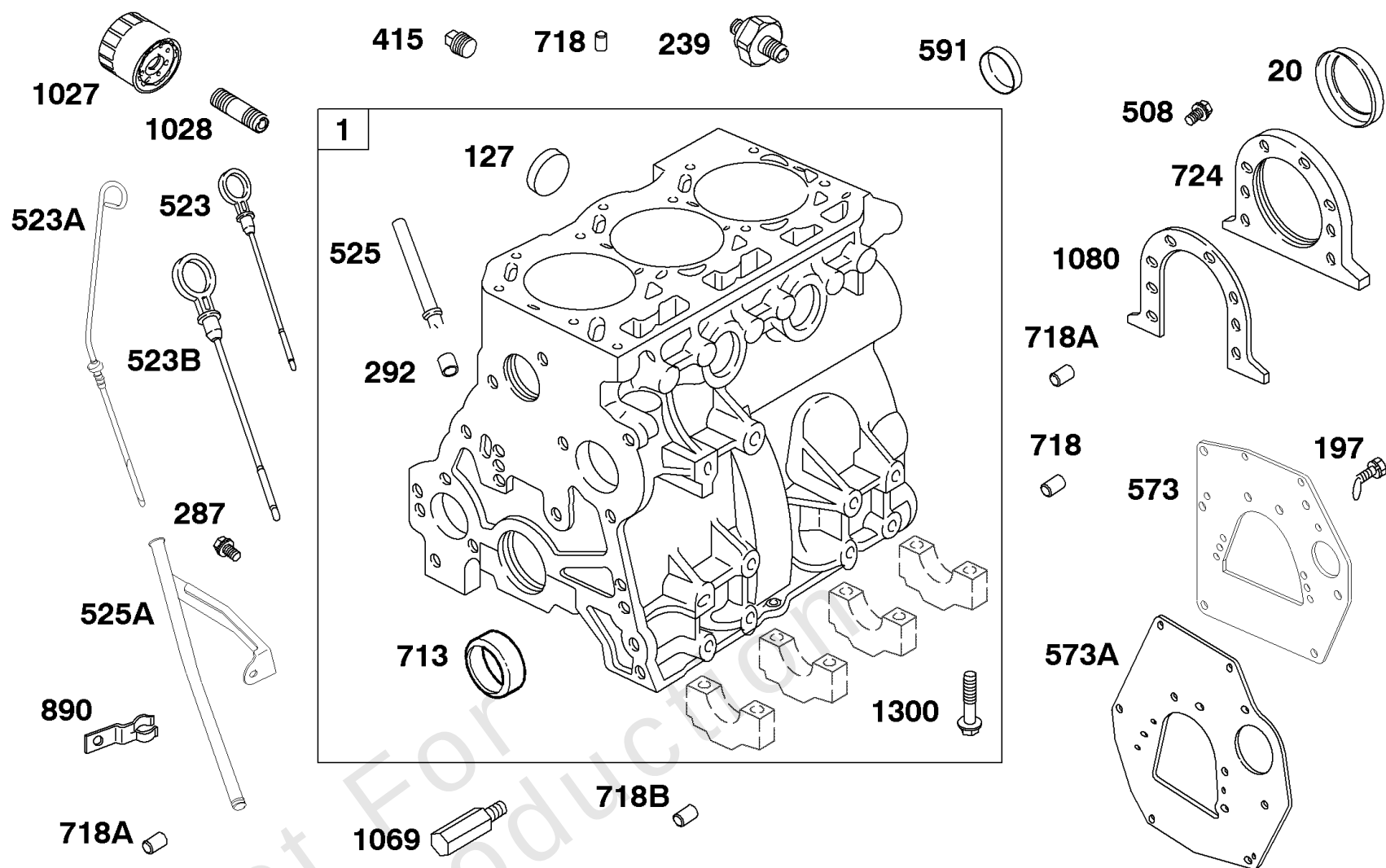
REF NO	PART NO	QTY	DESCRIPTION
77	820209		MOTOR, Servo
188	820878		SCREW -(Control Bracket)
212	820226		LINK, Throttle
232	820227		SPRING/LINK, Governor
259	820224		BRACKET, Casing Clamp
265	691024		CLAMP, Casing
267	820012		SCREW -(Casing Clamp)
318A	820034		SCREW -(Mounting Bracket)
493B	820876		BRACKET, Mounting
527	820047		CLAMP, Hose
992	820228		SCREW -(Servo Motor)
1048	825284		MODULE, Electronic Governor -(Diode and Instructions Included)
1085	821082		MODULE, Ignition
1086	825009		TRIGGER, Ignition
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
16	825345	Crankshaft (Used After Code Date 98123100). Used on Type No(s). 0115, 0116, 0215, 0216, 0217, 0317. ----- Note ----- 825016 Crankshaft (Used Before Code Date 99010100). Used on Type No(s). 0115, 0116.	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 (Standard)	1073	820117	Plate-Idler Gear
					----- Note ----- 821297 Shim-Endplay (.010" Oversize)	1075	820236	Pulley-Crankshaft (4 Bolt)
			653	820079	Screw (Crankshaft Pulley)			----- Note ----- 820123 Pulley-Crankshaft (3 Bolt)
23	825303	Flywheel (Black) Used on Type No(s). 0116, 0216, 0217, 0317. ----- Note ----- 825302 Flywheel Used on Type No(s). 0115, 0215.	718C	820059	Pin-Locating (Crankshaft)	1076	820142	Bearing/STD-Rod
			746	820611	Gear-Idler (Left Helix) (Used After Code Date 98123100). ----- Note ----- 825013 Gear-Idler (Right Helix) (Used Before Code Date 99010100).	1242	825019	Bearing Set/STD-Rod
25	825038	Piston Assembly (Standard) ----- Note ----- 825018 Piston Assembly (.010" Oversize)				1243	825060	Bearing Set/010"-Rod
26	825091	Ring Set (Standard) ----- Note ----- 825092 Ring Set (.010" Oversize)				1355	825040	Bearing Set/STD-Main
						1356	825039	Bearing Set/010"-Main

Crankshaft, Piston, Rings, Flywheel

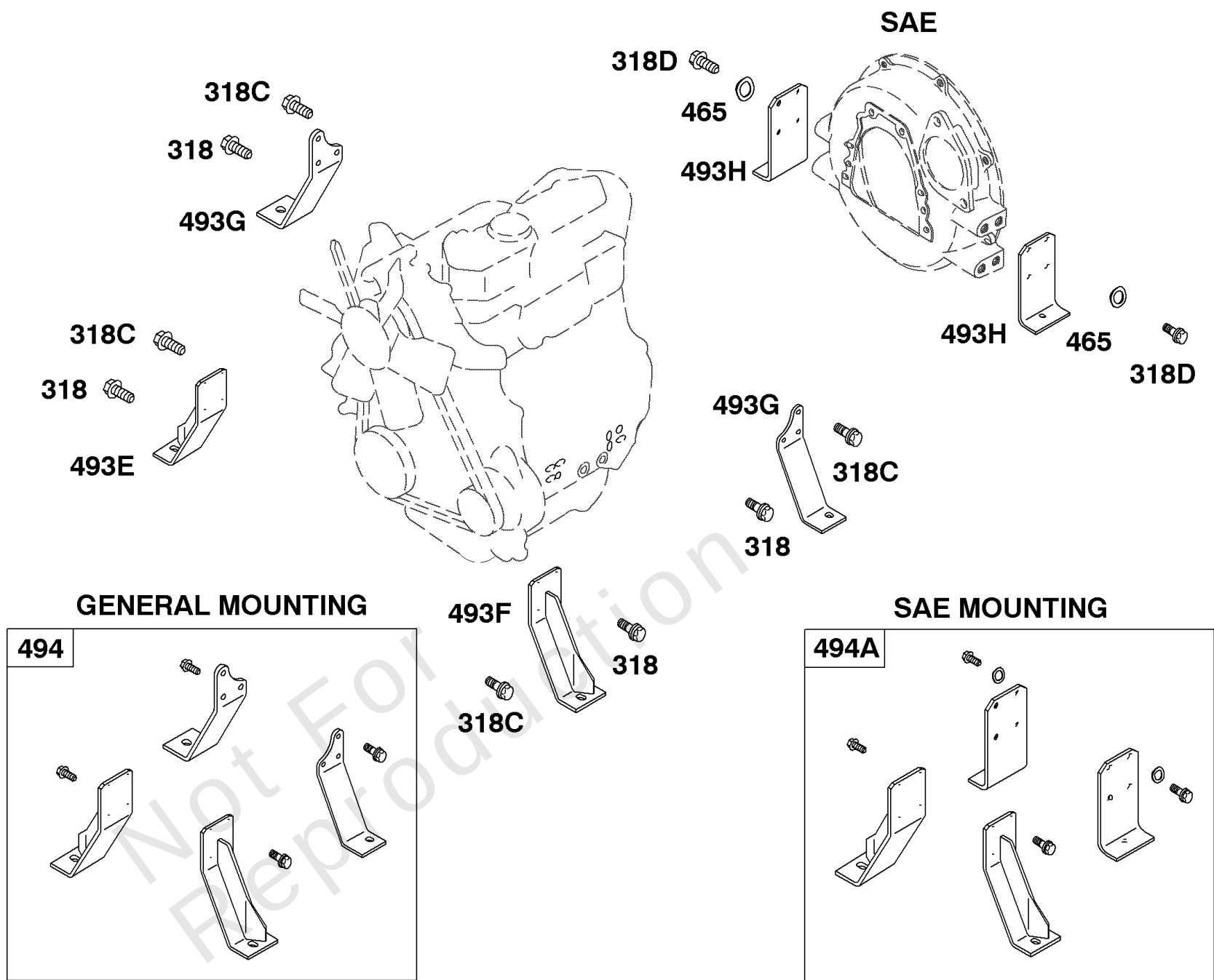
REF NO	PART NO	QTY	DESCRIPTION
16	825345		CRANKSHAFT -Used After Code Date 98123100
23	825303		FLYWHEEL -(Black)
25	825018		PISTON ASSEMBLY -(.010 Oversize)
25	825038		PISTON ASSEMBLY -(Standard)
26	825091		SET, Ring -(Standard)
26	825092		SET, Ring -(.010 Oversize)
29	825033		ROD, Connecting
32	820128		SCREW -(Connecting Rod)
354	820073		NUT -(Connecting Rod)
598	821297		SHIM, End Play -(Crankshaft or Camshaft Bearing) (.010 Oversize)
598	821295		SHIM, End Play -(Crankshaft or Camshaft Bearing) (Standard)
653	820079		SCREW -(Crankshaft Pulley)
718C	820059		PIN, Locating -(Crankshaft)
746	820611		GEAR, Idler -(Left Helix) -Used After Code Date 99063000
746	825013		GEAR, Idler -(Right Helix) -Used Before Code Date 99010100
900	820116		SHAFT, Gear
1044	820080		SCREW -(Flywheel)
1072	820081		SCREW -(Idle Gear Plate)
1073	820117		PLATE, Idle Gear
1075	820123		PULLEY, Crankshaft -(3 Bolt)
1075	820236		PULLEY, Crankshaft -(4 Bolt)
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



REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	825333	Cylinder Assembly (9mm Head Bolts) (Used After Code Date 98123100). ----- Note ----- 825027 Cylinder Assembly (8mm Head Bolts) (Used Before Code Date 99010100).	239	821135	Switch-Oil Pressure	591	821069	Plug-Camshaft
			287	820273	Screw (Dipstick Tube)	713	821299	Bushing-Camshaft
			292	820662	Collar-Dipstick Tube	718	820063	Pin-Locating
			415	820051	Plug (Cylinder)	718A	820062	Pin-Locating
			573	820283	Plate-Back	718B	820061	Pin-Locating
20	821073	Seal-Oil (PTO Side)	573A	820170	Plate-Back	724	820146	Retainer-Seal
127	820004	Plug-Welch	508	820031	Screw (Seal Retainer)	890	820238	Bracket-Support (Dipstick Tube)
197	820176	Screw (Back Plate)	523	821158	Dipstick	1027	491056	Filter-Oil
			523A	820572	Dipstick	1028	820851	Adapter-Oil Filter
			523B	820646	Dipstick	1069	820102	Nozzle-Oil
			525	820144	Tube-Dipstick	1080	820145	Gasket-Seal Retainer
			525A	820652	Tube-Dipstick	1300	820042	Screw (Crankshaft Bearing Cap)

Cylinder, Oil Filter, Back Plates, Dipsticks

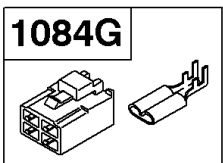
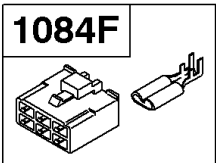
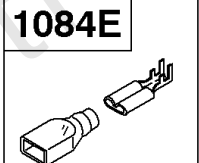
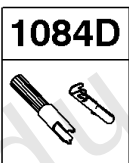
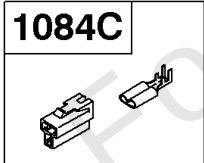
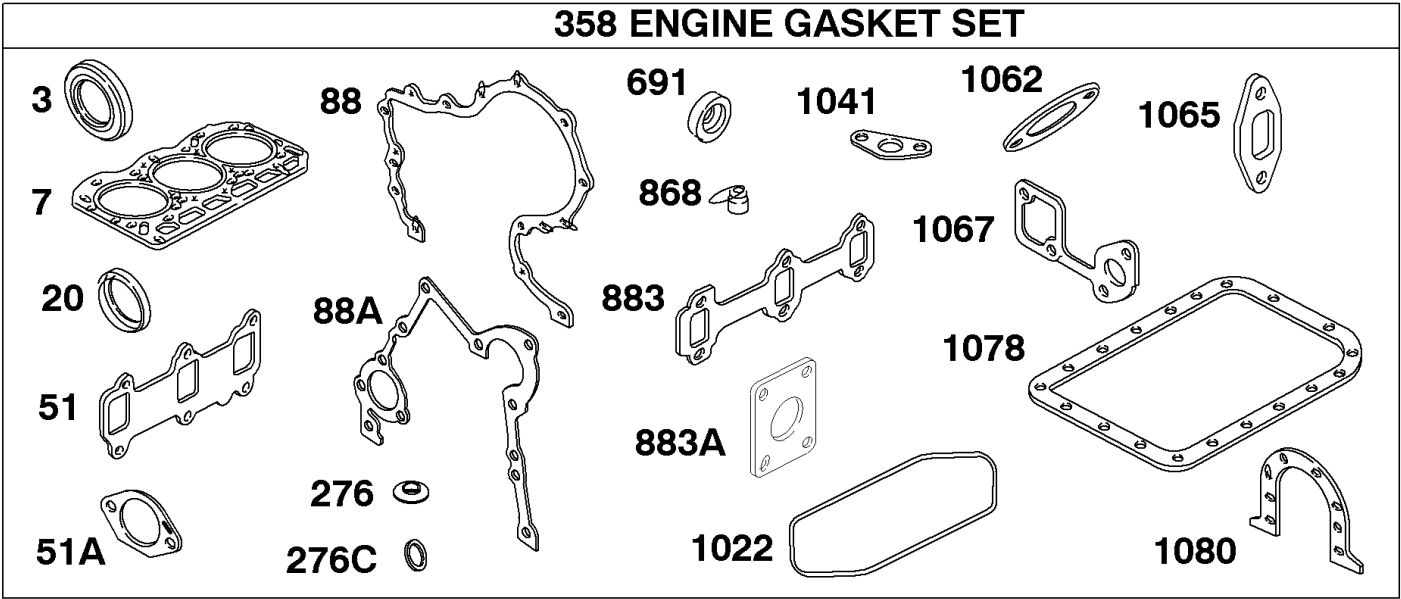
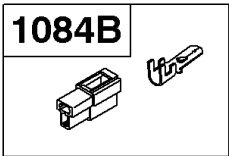
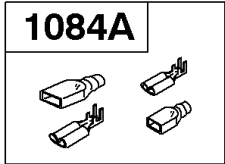
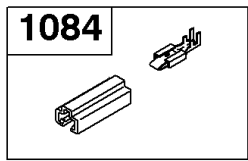
REF NO	PART NO	QTY	DESCRIPTION
1	825027		CYLINDER ASSEMBLY -(8 mm Head Bolts) -Used Before Code Date 99010100
1	825333		CYLINDER ASSEMBLY -(9 mm Head Bolts) -Used After Code Date 98123100
20	821073		SEAL, Oil -(PTO Side)
127	820004		PLUG, Welch
197	820176		SCREW -(Back Plate)
239	821135		SWITCH, Oil Pressure
287	820273		SCREW -(Dipstick Tube)
292	820662		COLLAR, Dipstick Tube
415	820051		PLUG -(Cylinder)
508	820031		SCREW -(Seal Retainer)
523	821158		DIPSTICK
523A	820572		DIPSTICK
523B	820646		DIPSTICK
525	820144		TUBE, Dipstick
525A	820652		TUBE, Dipstick
573	820283		PLATE, Back
573A	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
890	820238		BRACKET, Support -(Dipstick Tube)
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
318	820024	Screw (Mounting Bracket) (Used With Engine Mounts Only)	465	820449	Washer (Mounting Bracket)	494	825214	Mount-Engine (General Mounting)
318C	820023	Screw (Mounting Bracket) (Use Only When Front Engine Mounts And Radiator Brackets Are Installed)	493E	820835	Bracket-Mounting (Front Right) (General and SAE)	494A	825215	Mount-Engine (SAE Mounting)
318D	820306	Screw (Mounting Bracket)	493F	820832	Bracket-Mounting (Front Left) (General and SAE)			
			493G	820833	Bracket-Mounting (Rear General)			
			493H	820834	Bracket-Mounting (Rear SAE)			

Engine Mounting Kits

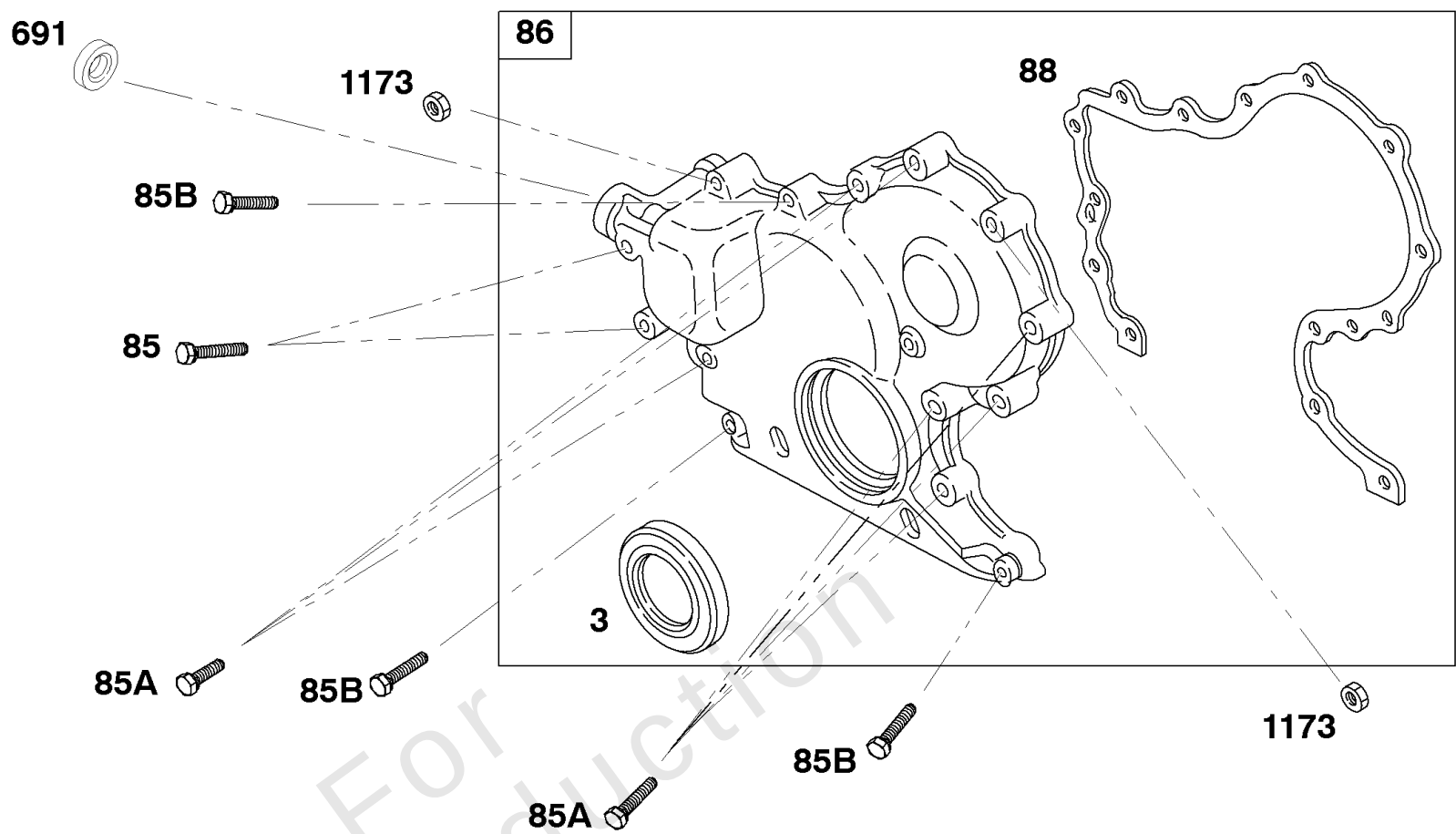
REF NO	PART NO	QTY	DESCRIPTION
318	820024		SCREW -(Mounting Bracket)
318C	820023		SCREW -(Mounting Bracket) (Use Only When Front Engine Mounts And Radiator Brackets Are Installed)
318D	820306		SCREW -(Mounting Bracket)
465	820449		WASHER -(Mounting Bracket)
493E	820835		BRACKET, Mounting -(Right Front)(General and SAE)
493F	820832		BRACKET, Mounting -(Left Front)(General and SAE)
493G	820833		BRACKET, Mounting -(Rear General)
493H	820834		BRACKET, Mounting -(Rear SAE)
494	825214		MOUNT, Engine -(General Mounting)
494A	825215		MOUNT, Engine -(SAE Mounting)



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	1080	820145	Gasket-Seal Retainer
7	820650	Gasket-Cylinder Head	691	820054	Seal-Governor Shaft	1084	825154	Connector-Terminal
20	821073	Seal-Oil (PTO Side)	868	820041	Seal-Valve	1084A	825155	Connector-Terminal
51	820087	Gasket-Intake (Intake Manifold)	883	820817	Gasket-Exhaust (Exhaust Manifold)	1084B	825156	Connector-Terminal
51A	820385	Gasket-Intake	883A	821001	Gasket-Exhaust (Muffler)	1084C	825157	Connector-Terminal
88	820148	Gasket-Gear Reduction Cover	1022	820150	Gasket-Rocker Cover	1084D	825158	Connector-Terminal
88A	820155	Gasket-Gear Reduction Cover	1041	820104	Gasket-Oil Pump Screen	1084E	825160	Connector-Terminal
276	820064	Washer-Sealing (Rocker Cover)	1062	820093	Gasket-Outlet Housing	1084F	825162	Connector-Terminal
276C	820582	Washer-Sealing (Oil Drain Plug) (16 mm)	1065	820098	Gasket-Inlet Housing	1084G	825163	Connector-Terminal
		----- Note -----	1067	820100	Gasket-Water Pump	1095	825379	Gasket Set-Valve
		820049 Washer-Seal- ing (Oil Drain Plug) (12 mm)	1078	820137	Gasket-Oil Pan			
		</						

Engine/Valve Gasket Sets, Terminal Connectors

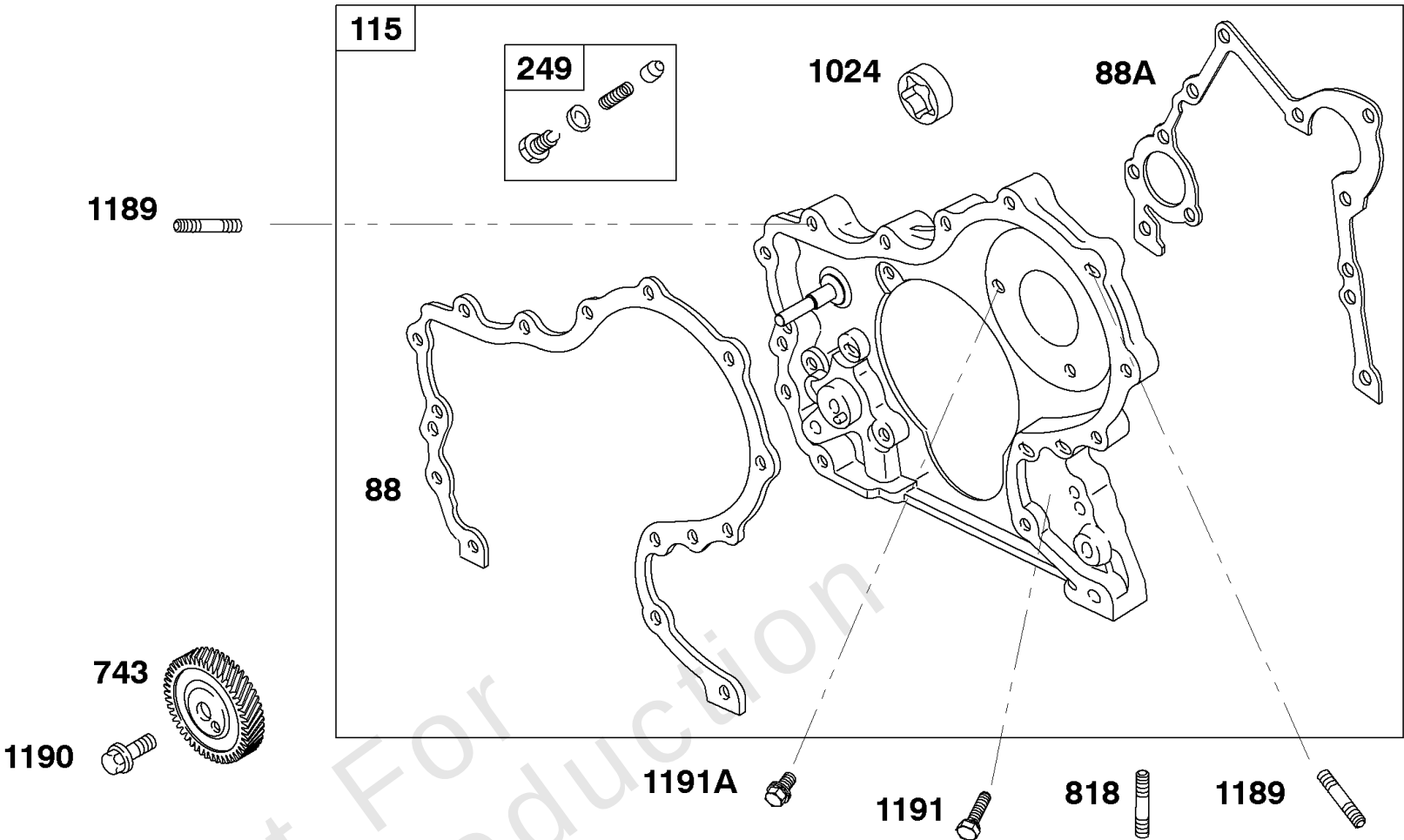
REF NO	PART NO	QTY	DESCRIPTION
3	821071		SEAL, Oil -(Magneto Side)
7	820650		GASKET, Cylinder Head
20	821073		SEAL, Oil -(PTO Side)
51	820087		GASKET, Intake -(Intake Manifold)
51A	820385		GASKET, Intake
88	820148		GASKET, Gear Cover/Housing
88A	820155		GASKET, Gear Cover/Housing
276	820064		WASHER, Sealing -(Rocker Cover)
276C	820049		WASHER, Sealing -(12 mm)
276C	820582		WASHER, Sealing -(Oil Drain Plug)(16mm)
358	825378		GASKET SET, Engine
868	820041		SEAL, Valve
883	820817		GASKET, Exhaust -(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	825154		CONNECTOR, Terminal
1084A	825155		CONNECTOR, Terminal
1084F	825162		CONNECTOR, Terminal
1084G	825163		CONNECTOR, Terminal
1084B	825156		CONNECTOR, Terminal
1084C	825157		CONNECTOR-TERMINAL
1084D	825158		CONNECTOR, Terminal
1084E	825160		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 (Used After Code Date 98033100). Used on Type No(s). 0115, 0116, 0215, 0216, 0217, 0317. ----- Note ----- 825046 Cover-Gear (Used Before Code Date 98040100). Used on Type No(s). 0116.	88	820148	Gasket-Gear Reduction Cover
85	820026	Screw (Gear Cover to Gear Reduction Case)				691	820054	Seal-Governor Shaft (Used Before Code Date 98040100). Used on Type No(s). 0116.
85A	820029	Screw (Gear Cover to Gear Reduction Case)				1173	820069	Nut (Gear Cover)
85B	820027	Screw (Gear Cover to Gear Reduction Case)						

Gear Cover

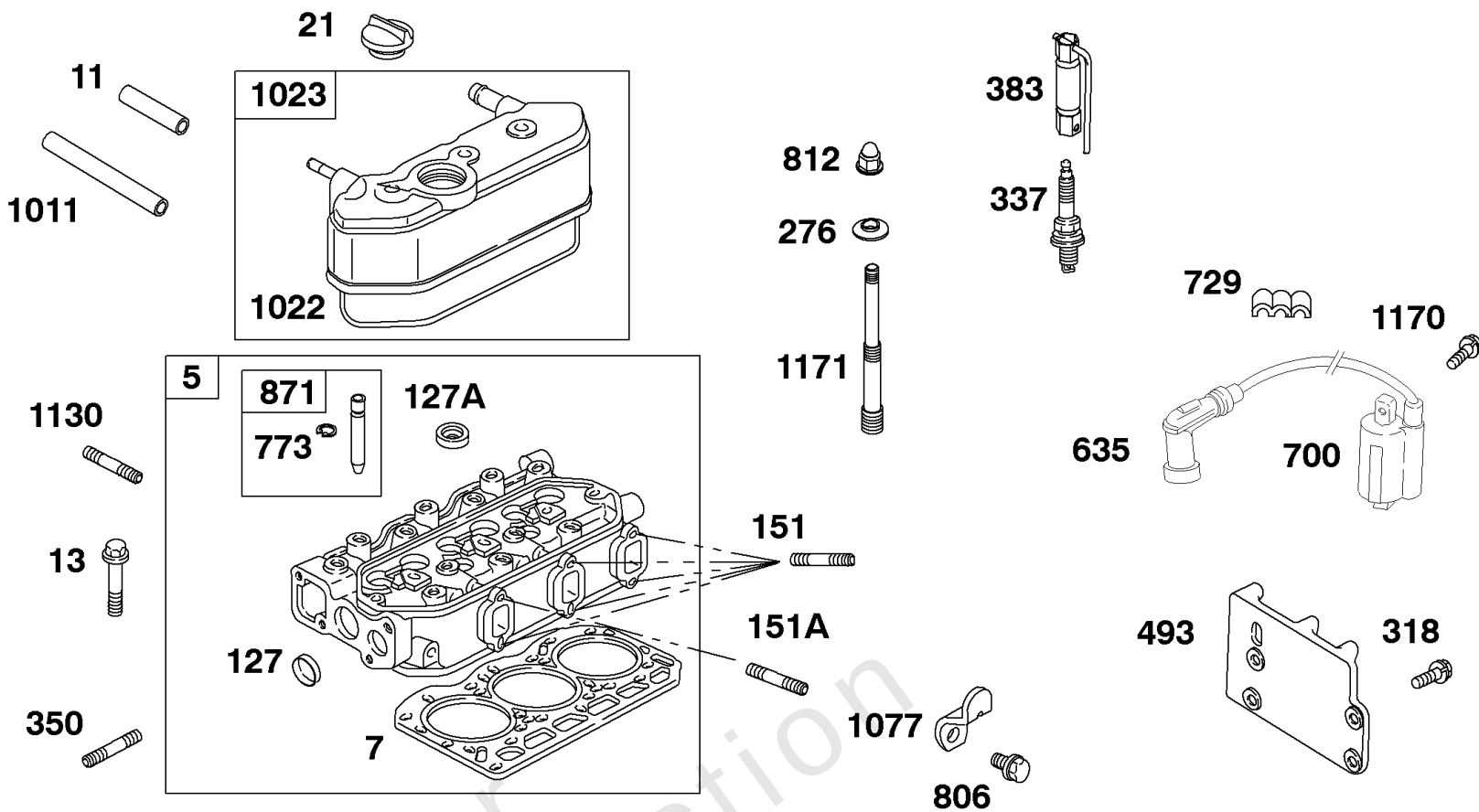
REF NO	PART NO	QTY	DESCRIPTION
3	821071		SEAL, Oil -(Magneto Side)
85	820026		SCREW -(Gear Cover to Gear Reduction Case)
85A	820029		SCREW -(Gear Cover to Gear Reduction Case)
85B	820027		SCREW -(Gear Cover to Gear Reduction Case)
86	825119		COVER, Gear -Used After Code Date 98033100
88	820148		GASKET, Gear Cover/Housing
1173	820069		NUT -(Gear Cover)



REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
88	820148	Gasket-Gear Reduction Cover	249	825032	Valve-Pressure Relief	1024		Pump-Oil (Sold in Gear Housing Only, Reference 115)
88A	820155	Gasket-Gear Reduction Cover	743	820615	Gear-Drive (Used After Code Date 98123100).	1189	820156	Stud (Gear Housing)
115	825120	Housing-Gear (Used After Code Date 98033100). Used on Type No(s). 0115, 0116, 0215, 0216, 0217, 0317.			----- Note -----	1190	820180	Screw (Drive Gear)
		----- Note -----			820121 Gear-Drive (Used Before Code Date 99010100).	1191	820030	Screw (Gear Housing)
		825059 Housing-Gear (Used Before Code Date 98040100). Used on Type No(s). 0116.	818	820016	Stud (Oil Pump Screen)	1191A	820033	Screw (Gear Housing)

Gear Housing

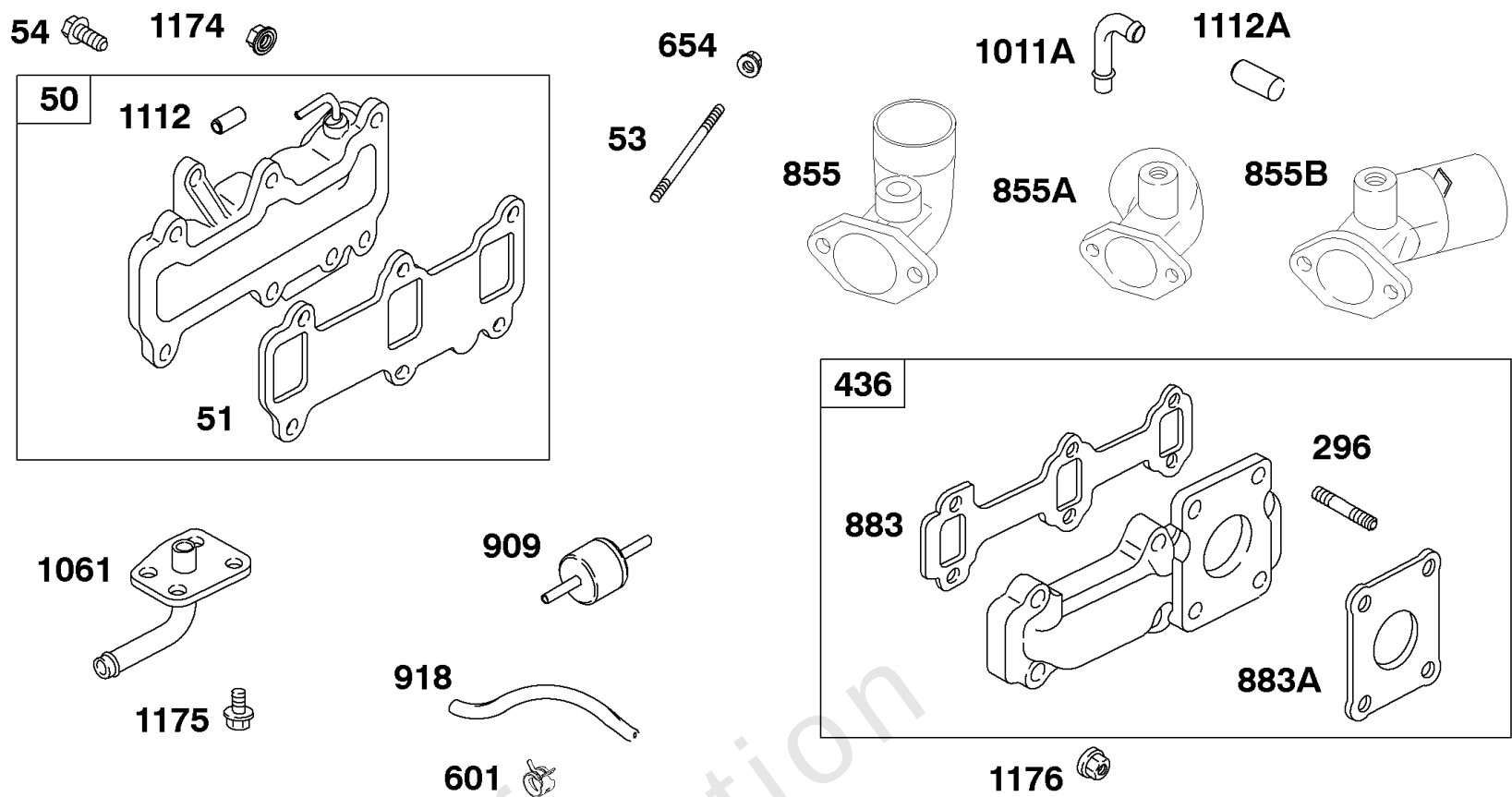
REF NO	PART NO	QTY	DESCRIPTION
88	820148		GASKET, Gear Cover/Housing
88A	820155		GASKET, Gear Cover/Housing
115	825120		HOUSING, Gear -Used After Code Date 98033100
249	825032		VALVE, Pressure Relief
743	820121		GEAR, Drive -Used Before Code Date 99010100
743	820615		GEAR, Drive -Used After Code Date 98123100
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)



REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
5	825681	Head-Cylinder	276	820064	Washer-Sealing (Rocker Cover)	1011	821003	Tube-Vent Used on Type No(s). 0116, 0216.
7	820650	Gasket-Cylinder Head	318	820024	Screw (Mounting Bracket)	1022	820150	Gasket-Rocker Cover
11	820048	Tube-Breather Used on Type No(s). 0115, 0215. ----- Note ----- 820886 Tube-Breather Used on Type No(s). 0217, 0317.	337	491055S	Plug-Spark	1023	825277	Cover-Rocker (Order Reference 1019, Label Kit, Reference 1036, Emissions Label, for your Model, Type, Trim with Engine Date Code)
13	820623	Screw (Cylinder Head) (9 mm) (Used After Code Date 98123100). ----- Note ----- 820074 Screw (Cylinder Head) (8 mm) (Used Before Code Date 99010100).	350	820078	Stud (Water Pump)	1077	820260	Bracket-Lifting
21	825024	Cap-Oil Fill	383	19374	Wrench-Spark Plug	1130	820015	Stud (Intake Manifold)
127	820004	Plug-Welch	493	820083	Bracket-Mounting (Ignition Coil)	1170	820012	Screw (Ignition Coil)
127A	820005	Plug-Welch	635	820084	Boot-Spark Plug	1171	820076	Stud (Rocker Cover)
151	820014	Stud (Exhaust Manifold)	700	820037	Coil-Ignition			
151A	820466	Stud (Exhaust Manifold)	729	820672	Clip-Wire			
			773	820130	Retainer (Valve Guide Bushing)			
			806	820024	Screw (Lifting Bracket)			
			812	820071	Nut (Rocker Cover)			
			871	825030	Bushing-Valve Guide			

Ignition, Rocker Cover, Cylinder Head

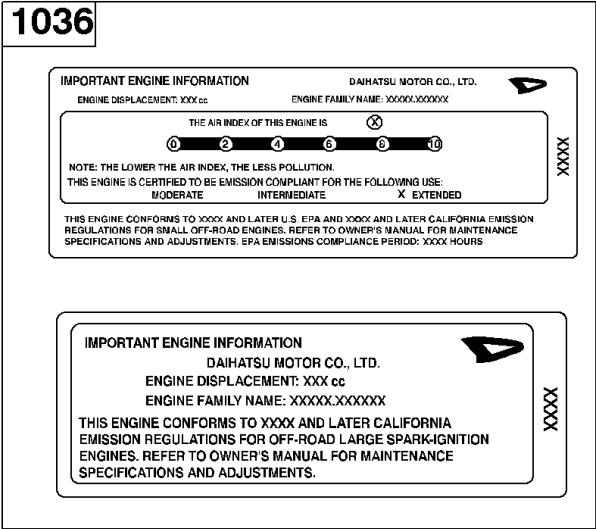
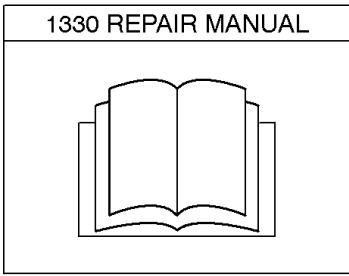
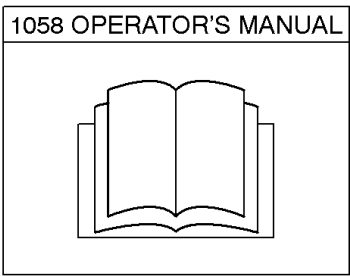
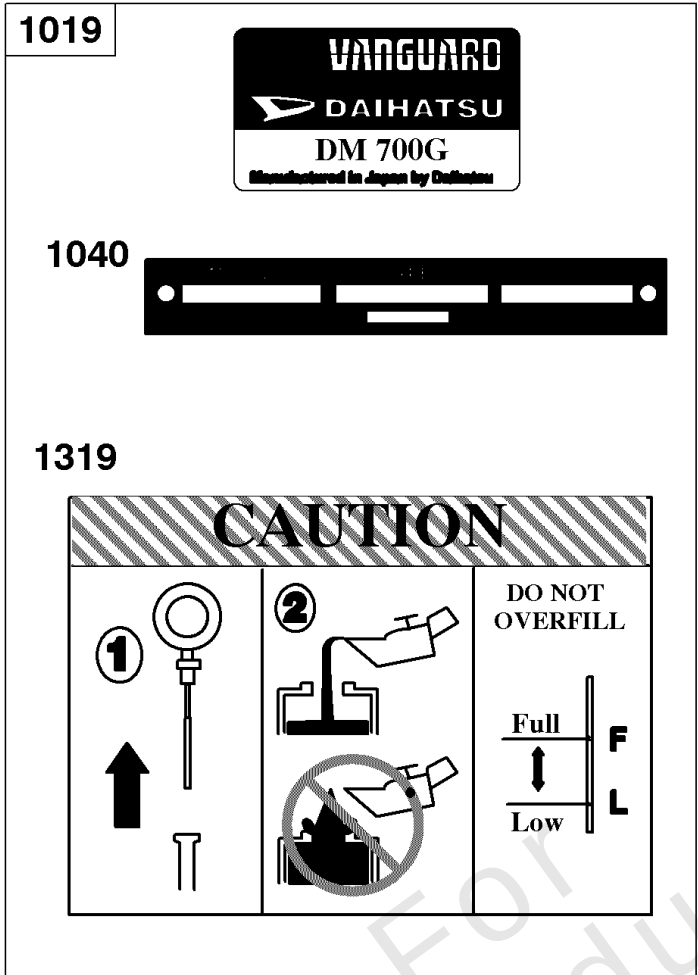
REF NO	PART NO	QTY	DESCRIPTION
5	825681		HEAD, Cylinder
7	820650		GASKET, Cylinder Head
11	820886		TUBE, Breather
13	820623		SCREW -(Cylinder Head) (9 mm) -Used After Code Date 98123100
13	820074		SCREW -(Cylinder Head) (8 mm) -Used Before Code Date 99010100
21	825024		CAP, Oil Fill
127	820004		PLUG, Welch
127A	820005		PLUG, Welch
151	820014		STUD -(Exhaust Manifold)
151A	820466		STUD -(Exhaust Manifold)
276	820064		WASHER, Sealing -(Rocker Cover)
318	820024		SCREW -(Mounting Bracket)
337	491055S		PLUG, Spark
337	84007216		PLUG, SPARK -(China Only)
350	820078		STUD -(Water Pump)
383	19374S		WRENCH, Spark Plug
493	820083		BRACKET, Mounting -(Ignition Coil)
635	820084		BOOT, Spark Plug
700	820037		COIL, Ignition
729	820672		CLIP-WIRE
773	820130		RETAINER -(Valve Guide Bushing)
806	820024		SCREW -(Lifting Bracket)
812	820071		NUT -(Rocker Cover)
871	825030		BUSHING, Valve Guide
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
1130	820015		STUD -(Intake Manifold)
1170	820012		SCREW -(Ignition Coil)
1171	820076		STUD -(Rocker Cover)



REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
50	825261	Manifold-Intake Used on Type No(s). 0115, 0215, 0217, 0317. ----- Note ----- 825260 Manifold- Intake Used on Type No(s). 0116, 0216.	654	820011	Nut (Carburetor)	918	820393	Hose-Vacuum (Carburetor to Manifold) Used on Type No(s). 0116, 0216.
51	820087	Gasket-Intake (Intake Manifold)	855	820446	Adaptor-Air Cleaner (Upward)	1011A	820184	Tube-Vent
53	820077	Stud (Carburetor)	855A	820284	Adaptor-Air Cleaner Used on Type No(s). 0115, 0215.	1061	820090	Cover-Outlet (Used Before Code Date 01100100).
54	820031	Screw (Intake Manifold)	855B	820578	Adapter-Air Cleaner (Parallel to Crankshaft)	1112	820543	Plug-Vent (Intake Manifold)
296	820553	Stud (Muffler)	883	820817	Gasket-Exhaust (Exhaust Manifold)	1112A	820576	Plug-Vent Used on Type No(s). 0116, 0216.
436	825055	Manifold-Exhaust	883A	821001	Gasket-Exhaust (Muffler)	1174	820069	Nut (Intake Manifold)
601	820382	Clamp-Hose	909	820547	Valve-Vacuum Check Used on Type No(s). 0116, 0216.	1175	820034	Screw (Outlet Cover)
						1176	820010	Nut (Exhaust Manifold)

Intake Manifold, Exhaust Manifold, A/C Adapters

REF NO	PART NO	QTY	DESCRIPTION
50	825261		MANIFOLD, Intake
51	820087		GASKET, Intake -(Intake Manifold)
53	820077		STUD -(Carburetor)
54	820031		SCREW -(Intake Manifold)
296	820553		STUD -(Muffler)
309	825095		MOTOR, Starter -(0.8KW)
436	825055		MANIFOLD, Exhaust
601	820382		CLAMP, Hose
654	820011		NUT -(Carburetor)
855	820446		ADAPTER, Air Cleaner -(Upward)
855B	820578		ADAPTER, Air Cleaner -(Parallel to Crankshaft)
883	820817		GASKET, Exhaust -(Exhaust Manifold)
883A	821001		GASKET, Exhaust -(Muffler)
1011A	820184		TUBE, Vent
1061	820090		COVER, Outlet -Used Before Code Date 01100100
1112	820543		PLUG, Vent -(Intake Manifold)
1174	820069		NUT -(Intake Manifold)
1175	820034		SCREW -(Outlet Cover)
1176	820010		NUT -(Exhaust Manifold)

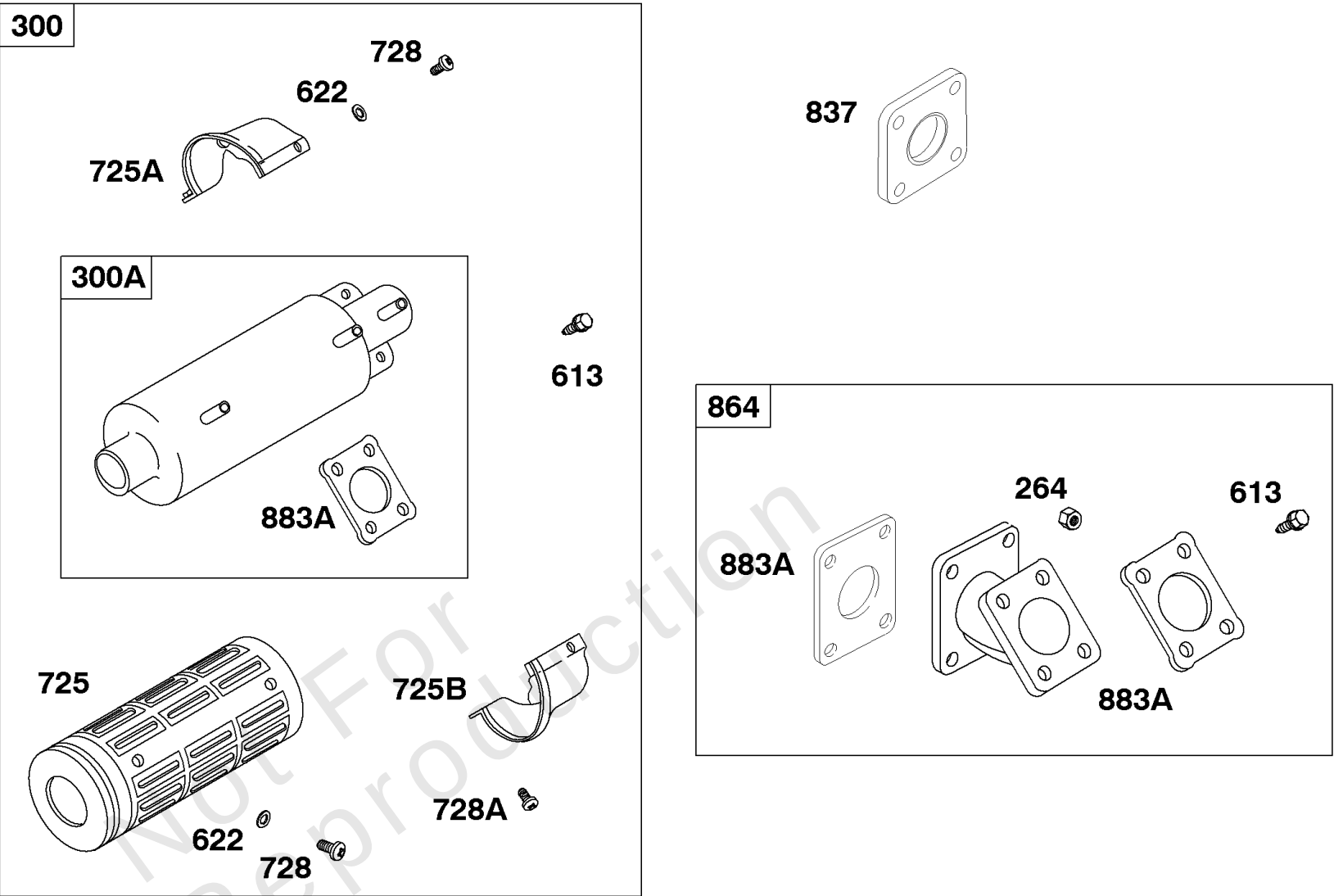


REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1019	825617	Kit-Label	1036		Label-Emissions (Available from a Briggs & Stratton Authorized Dealer)	1040	820290	Plate-Trim
						1058	820883	Operator's Manual
						1319	821160	Label-Warning
						1330	MS0750	Repair Manual (Refer to Repair Manual For Assembly and Torque Requirements)

Label/Emission Kits, Operator's Manual, Repair Manual

REF NO	PART NO	QTY	DESCRIPTION
1019	825617		KIT, Label
1036	-----		Label-Emissions -(Available From A Briggs & Stratton Authorized Dealer)
1040	820290		PLATE, Trim
1058	820883		MANUAL, Operator's
1319	821160		LABEL, Warning
1330	MS0750		MANUAL, Repair

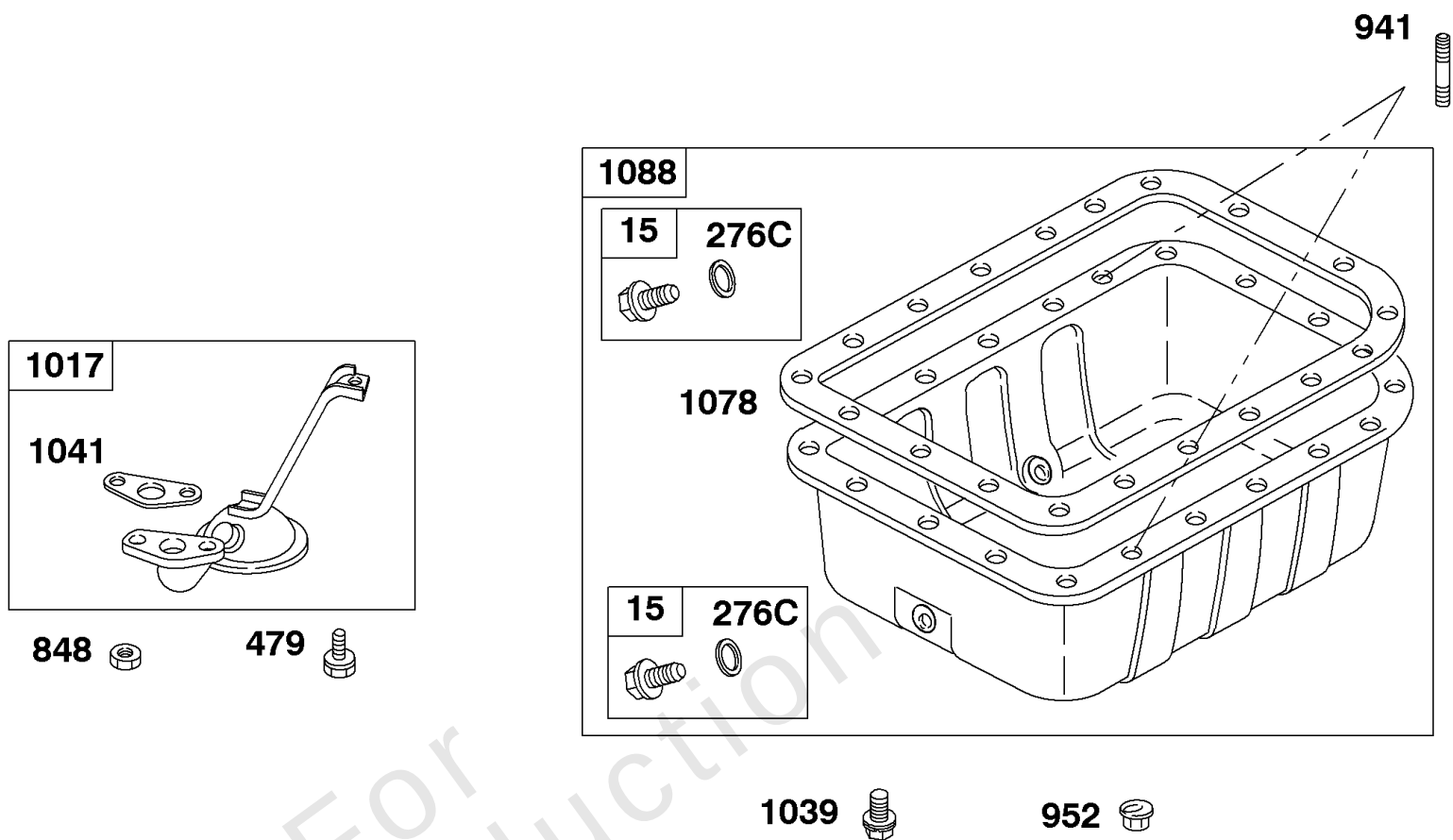
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REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
264	820178	Nut (Muffler Adapter)	622	820631	Washer (Heat Shield)	728	821011	Screw (Heat Shield)
300	825200	Muffler	725	820628	Shield-Heat	728A	820431	Screw (Heat Shield)
300A	825550	Muffler	725A	820629	Shield-Heat	837	820867	Spacer-Muffler
613	820023	Screw (Muffler)	725B	820630	Shield-Heat	864	825358	Adapter-Muffler
						883A	821001	Gasket-Exhaust (Muffler)

Muffler, Muffler Adapters

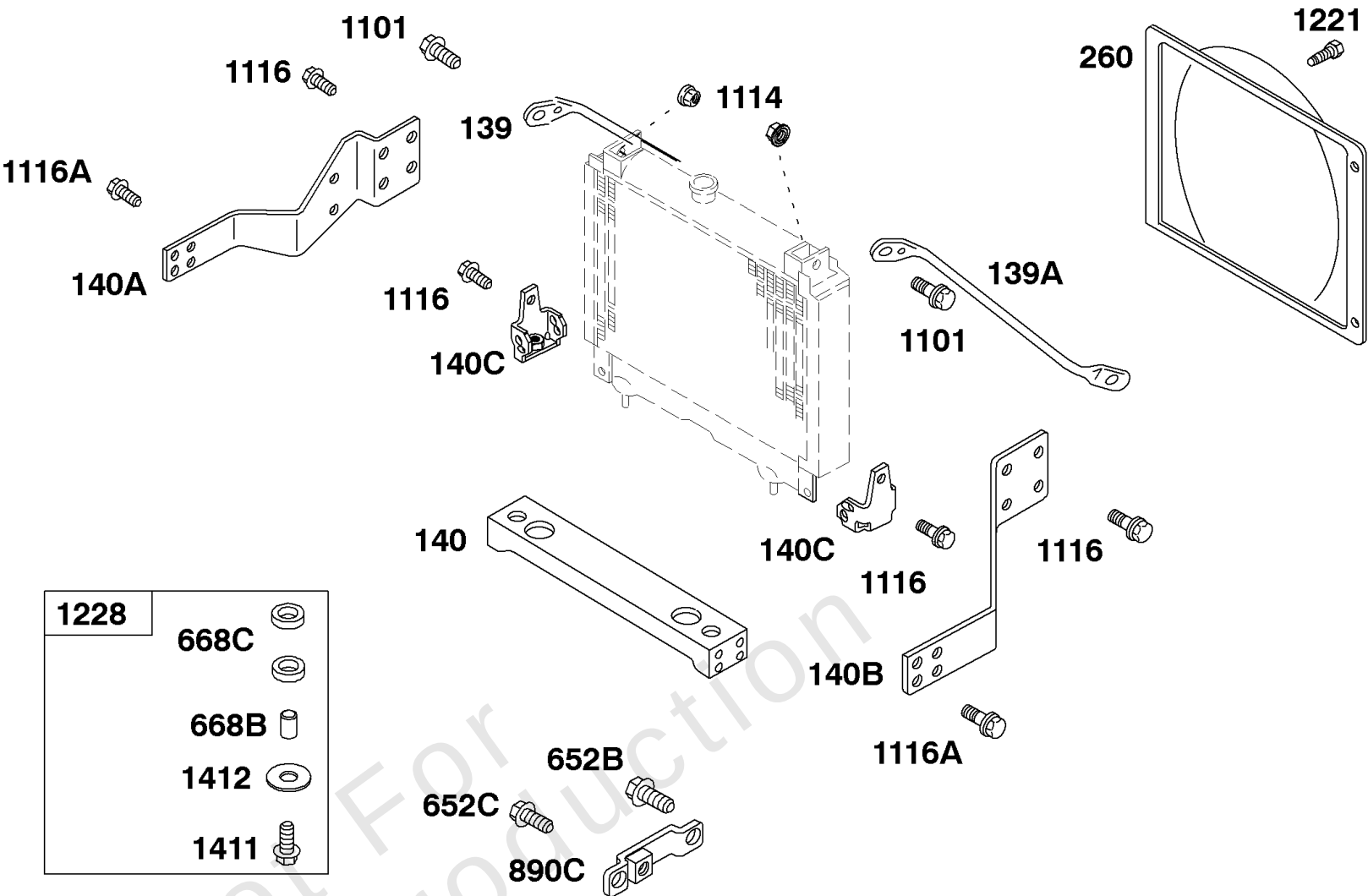
REF NO	PART NO	QTY	DESCRIPTION
264	820178		NUT -(Muffler Adapter)
300	825200		MUFFLER
300A	825550		MUFFLER
613	820023		SCREW -(Muffler)
622	820631		WASHER -(Heat Shield)
725	820628		SHIELD, Heat
725A	820629		SHIELD, Heat
725B	820630		SHIELD, Heat
728	821011		SCREW -(Heat Shield)
728A	820431		SCREW -(Heat Shield)
837	820867		SPACER -(Muffler)
864	825358		ADAPTER, Muffler
883A	821001		GASKET, Exhaust -(Muffler)



REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
15	825278	Plug-Oil Drain (16 mm)	479	820034	Screw (Oil Pump Screen)	1017	825089	Screen-Oil Pump
		----- Note -----	848	820069	Nut (Oil Pump Screen)	1039	820034	Screw (Oil Pan)
		825043 Plug-Oil Drain (12 mm)	941	820017	Stud (Oil Pan)	1041	820104	Gasket-Oil Strainer
276C	820582	Washer-Sealing (Oil Drain Plug) (16 mm)	952	820068	Nut (Oil Pan)	1078	820137	Gasket-Oil Pan
		----- Note -----				1088	825734	Pan-Oil (Dual Drain) (16 mm)
		820049 Washer-Sealing (Oil Drain Plug) (12 mm)						

Oil Pan, Oil Pump Screen

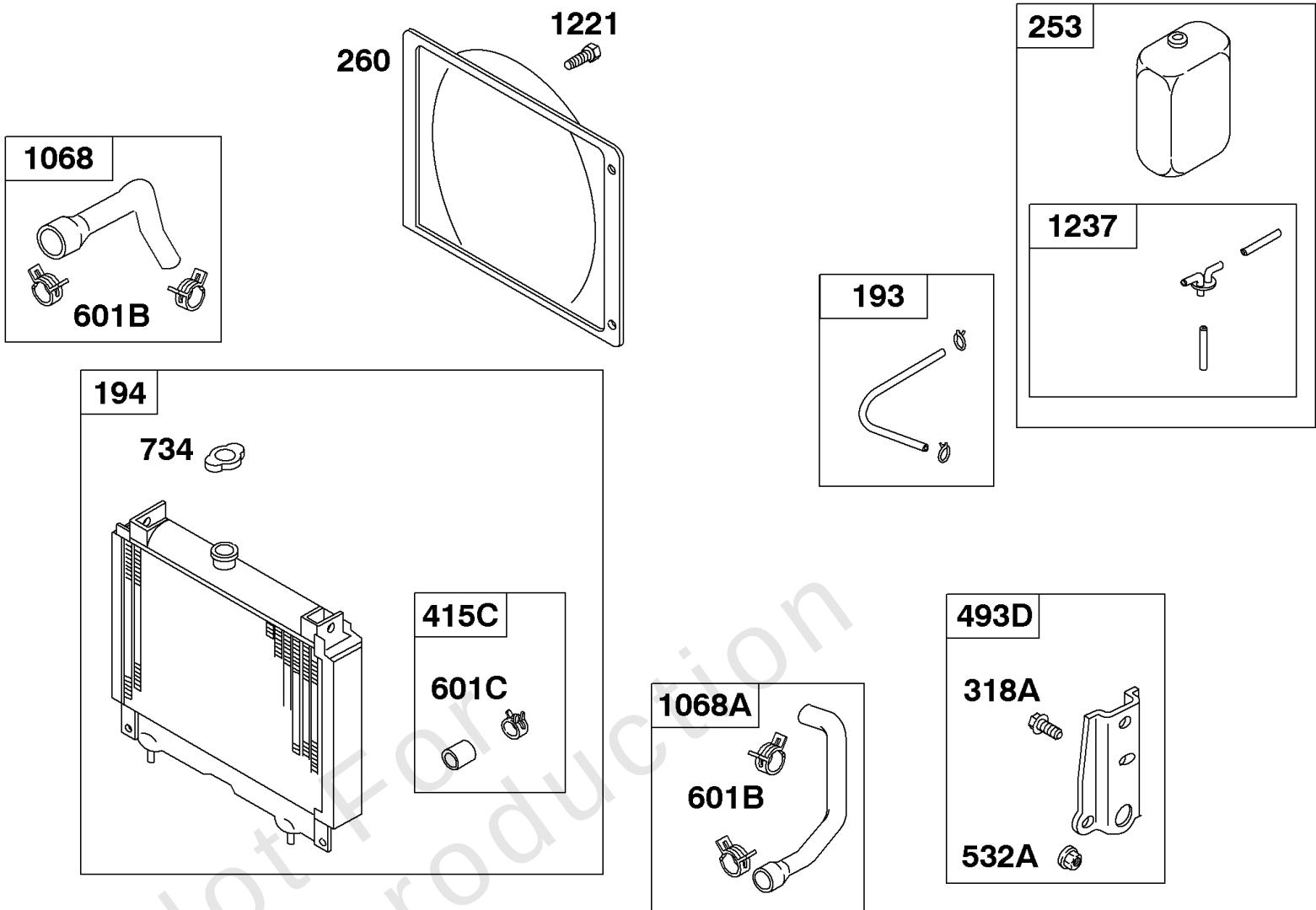
REF NO	PART NO	QTY	DESCRIPTION
15	825278		PLUG, Oil Drain -(16mm)
15	825043		PLUG, Oil Drain -(12 mm)
276C	820049		WASHER, Sealing -(12 mm)
276C	820582		WASHER, Sealing -(Oil Drain Plug)(16mm)
479	820034		SCREW -(Oil Pump Screen)
848	820069		NUT -(Oil Pump Screen)
941	820017		STUD -(Oil Pan)
952	820068		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
139	820190	Support-Radiator (Right Hand)	652B	820452	Screw (Support Bracket)	1101	820272	Screw (Radiator Support)
139A	820191	Support-Radiator (Left Hand)	652C	820273	Screw (Support Bracket)	1101A	820309	Screw (Radiator Support)
140	820255	Bracket-Radiator (Front)	668B	820307	Spacer (Radiator Mount)	1114	820070	Nut (Radiator Support)
140A	820192	Bracket-Radiator (Right Hand)	668C	820198	Spacer (Radiator Mount)	1115	820296	Washer (Radiator Support)
140B	820193	Bracket-Radiator (Left Hand)	890C	820194	Bracket-Support (Radiator)	1116	820023	Screw (Radiator Bracket) (Used With Engine Mounts And Radiator Brackets)
140C	820294	Bracket-Radiator				1116A	820878	Screw (Radiator Bracket)
260	820220	Shroud-Fan (320 mm) Used on Type No(s). 0217, 0317.				1221	820636	Screw (Fan Shroud)
						1228	825135	Mount-Radiator

Radiator Mounting and Supports

REF NO	PART NO	QTY	DESCRIPTION
139	820190		SUPPORT, Radiator -(Right Hand)
139A	820191		SUPPORT, Radiator -(Left Hand)
140	820255		BRACKET, Radiator -(Front)
140A	820192		BRACKET, Radiator -(Right Hand)
140B	820193		BRACKET, Radiator -(Left Hand)
140C	820294		BRACKET, Radiator
260	820220		SHROUD, Fan -(320 mm)
652B	820452		SCREW -(Support Bracket)
652C	820273		SCREW -(Support Bracket)
668B	820307		SPACER -(Radiator Mount)
668C	820198		SPACER -(Radiator Mount)
890C	820194		BRACKET, Support -(Radiator)
1101	820272		SCREW -(Radiator Support)
1114	820070		NUT -(Radiator Support)
1116	820023		SCREW -(Radiator Bracket) (Used With Engine Mounts And Radiator Brackets)
1116A	820878		SCREW -(Radiator Bracket)
1221	820636		SCREW -(Fan Shroud)
1228	825135		MOUNT, Radiator
1411	820309		SCREW -(Radiator Mount)
1412	820296		WASHER -(Radiator Mount)



REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
193	825697	Hose-Reserve Tank	493D	825106	Bracket-Mounting (Radiator)	1068	825134	Hose/Clamp Assembly (Outlet)
194	825068	Radiator (Copper) Used on Type No(s). 0217, 0317.	532A	820011	Nut (Mounting Bracket)	1068A	825133	Hose/Clamp Assembly (Inlet)
253	825462	Tank-Reserve	601B	820256	Clamp-Hose	1221	820636	Screw (Fan Shroud)
260	820220	Shroud-Fan (320 mm) Used on Type No(s). 0217, 0317.	601C	820201	Clamp-Hose	1237	825461	Cap/Hose Reserve
318A	820034	Screw (Mounting Bracket)	734	820258	Cap-Radiator			
415C	825075	Plug (Radiator)						

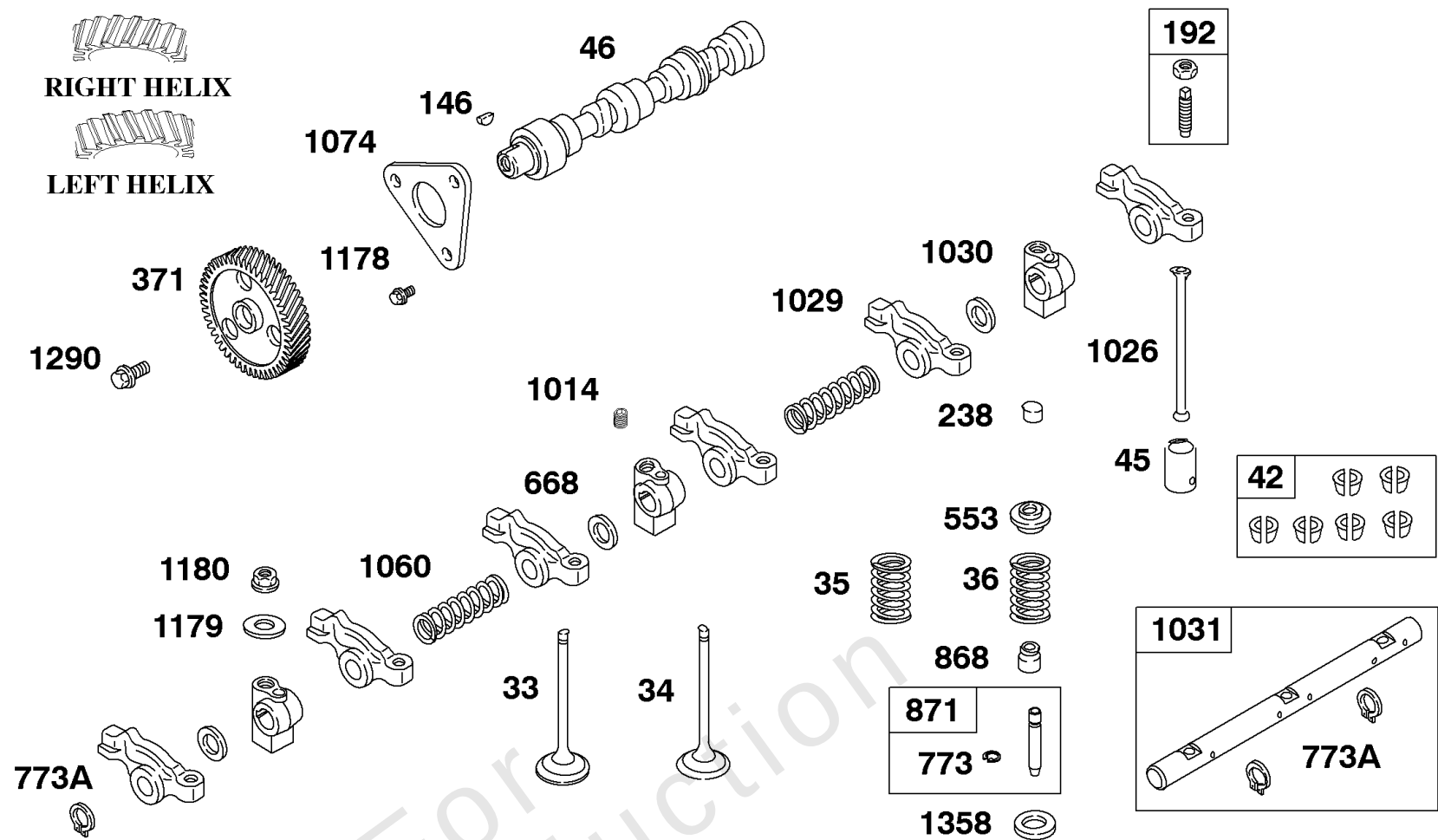
Radiator, Hoses, Reserve Tank

REF NO	PART NO	QTY	DESCRIPTION
193	825697		HOSE, Reserve Tank
194	825068		RADIATOR -(Copper)
253	825462		TANK, Reserve
260	820220		SHROUD, Fan -(320 mm)
318A	820034		SCREW -(Mounting Bracket)
415C	825075		PLUG -(Radiator)
493D	825106		BRACKET, Mounting -(Radiator)
532A	820011		NUT -(Mounting Bracket)
601B	820256		CLAMP, Hose
601C	820201		CLAMP, Hose
734	820258		CAP, Radiator
1068	825134		HOSE/CLAMP ASSEMBLY -(Outlet)
1068A	825133		HOSE/CLAMP ASSEMBLY -(Inlet)
1221	820636		SCREW -(Fan Shroud)
1237	825461		CAP, Reserve Tank

Replacement Engine - US & Canada

REF NO	PART NO	QTY	DESCRIPTION
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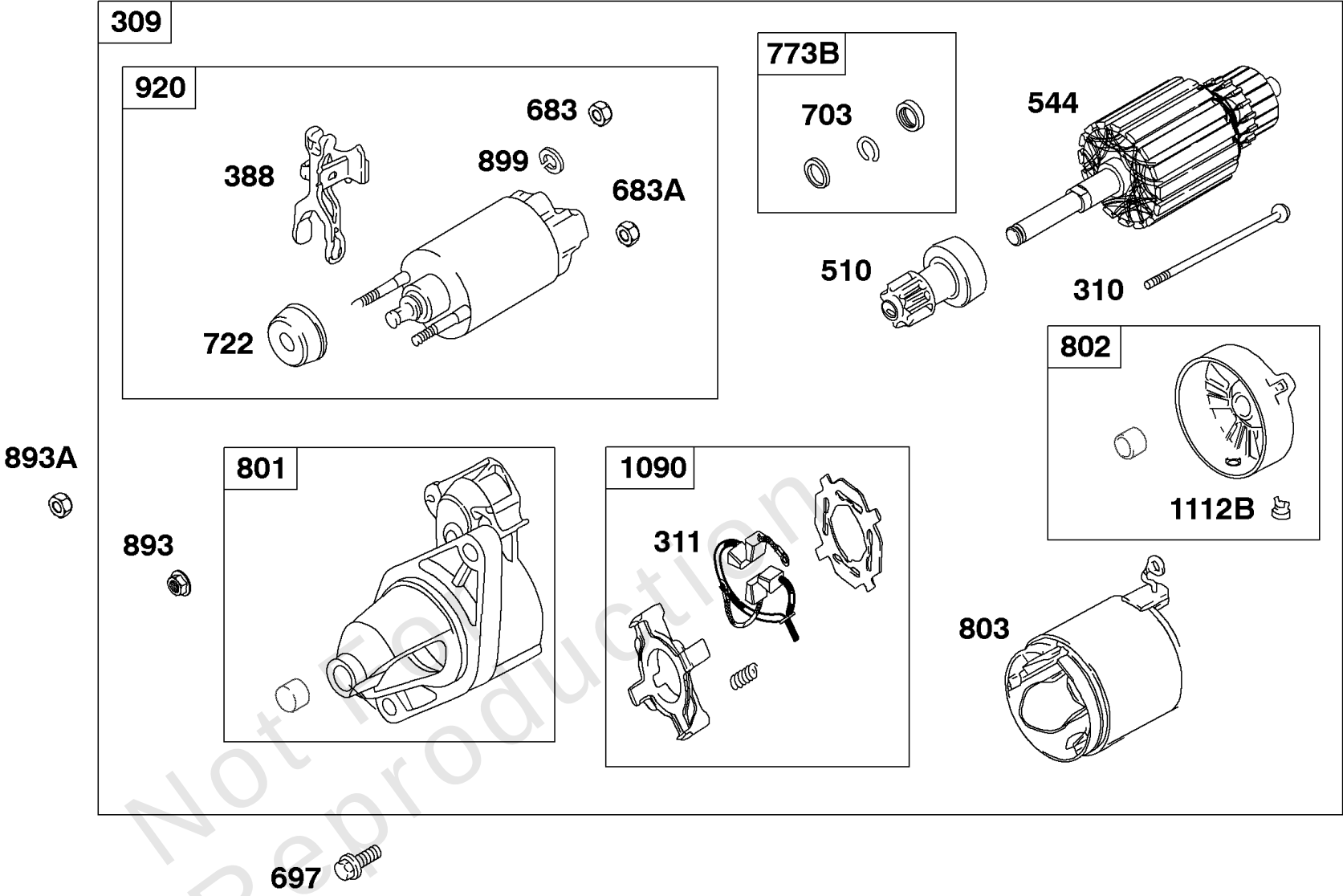


REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
33	820114	Valve-Exhaust	371	820613	Gear-Cam (Right Helix)	1014	820105	Screw (Rocker Arm Support)
34	820115	Valve-Intake			(Used After Code Date 98123100).	1026	821216	Rod-Push (Used After Code Date 04083100).
35	820406	Spring-Valve (Intake)			----- Note -----			----- Note -----
36	820406	Spring-Valve (Exhaust)			820119 Gear-Cam (Left Helix)	1029	820387	Rocker Arm
42	825082	Keeper-Valve			(Used Before Code Date 99010100).	1030	820106	Support-Rocker Arm
45	820110	Tappet-Valve	553	820111	Retainer-Valve Spring	1031	825093	Shaft-Rocker Arm
46	820388	Camshaft	668	820065	Spacer (Rocker Arm Shaft)	1060	820044	Spring-Rocker Shaft
146	691639	Key-Timing	773	820130	Retainer (Valve Guide Bushing)	1074	820118	Retainer-Camshaft
192	825688	Adjuster-Rocker Arm (Used After Code Date 04083100).	773A	820003	Retainer (Rocker Arm Shaft)	1178	820032	Screw (Camshaft Retainer)
		----- Note -----				1179	820177	Washer (Rocker Arm Support)
		825041 Adjuster-Rocker Arm (Used Before Code Date 04090100).	868	820041	Seal-Valve	1180	820070	Nut (Rocker Arm Support)
238	821214	Cap-Valve (Used After Code Date 04083100).	871	825030	Bushing-Valve Guide	1290	820075	Screw (Cam Gear)
		----- Note -----				1358	820112	Seat-Valve Spring
		820113 Cap-Valve (Used Before Code Date 04090100).						

Rocker Shaft, Camshaft, Valves

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	825041		ADJUSTER, Rocker Arm -Used Before Code Date 04090100
192	825041		ADJUSTER, Rocker Arm -Used After Code Date 04083100
238	820113		CAP, Valve -Used Before Code Date 04090100
238	821214		CAP, Valve -Used After Code Date 04083100
371	820119		GEAR, Cam -(Left Helix) -Used Before Code Date 99010100
371	820613		GEAR, Cam -(Right Helix) -Used After Code Date 98123100
553	820111		RETAINER, Valve
668	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	820109		ROD, Push -Used Before Code Date 04090100
1026	821216		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
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

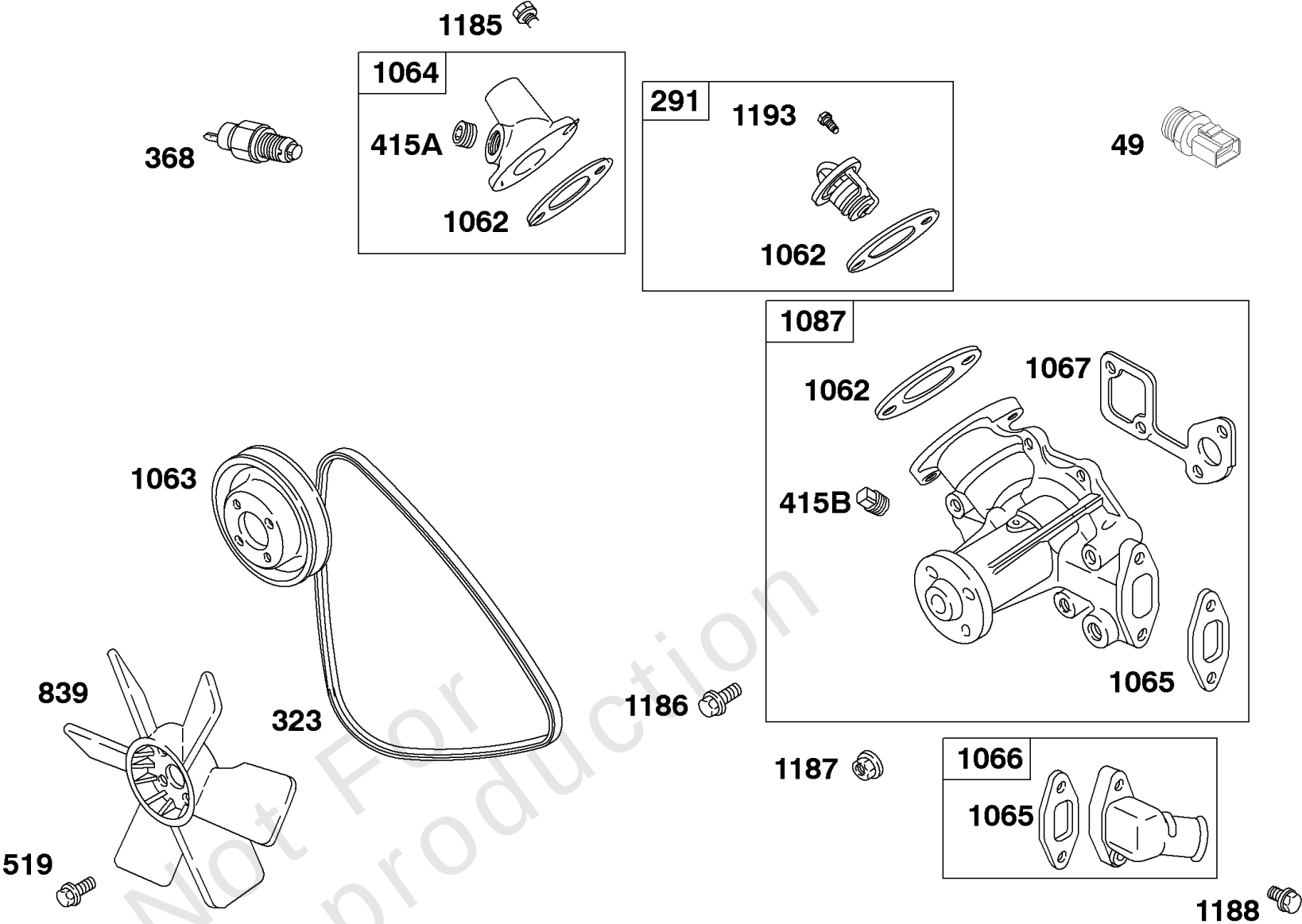
0.8 KW RED LABEL



REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
309	825095	Motor-Starter	697	820019	Screw (Drive Cap)	893	820805	Nut (Starter Solenoid)
310	820807	Screw (Starter Motor)	703	820803	Clip	893A	820067	Nut (Starter Solenoid)
311	825411	Brush Set	722	820801	Seal-Plunger	899	820811	Washer (Starter Solenoid)
388	820799	Lever-Pinion Drive	773B	825420	Retainer (Starter Drive)	920	825418	Solenoid-Starter (Terminal)
510	820789	Drive-Starter	801	820791	Cap-Drive	1090	825412	Retainer-Brush
544	825414	Armature-Starter	802	825416	Cap-End	1112B	820797	Plug-Vent (End Cap)
683	820813	Nut (Starter Solenoid)	803	820783	Housing-Starter			
683A	820809	Nut (Starter Solenoid)						
		(Terminal)						

Starter Motor, 0.8KW

REF NO	PART NO	QTY	DESCRIPTION
309	825095		MOTOR, Starter -(0.8KW)
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)
697	820019		SCREW -(Drive Cap)
703	820803		CLIP
722	820801		SEAL, Plunger
773B	825420		RETAINER -(Starter Drive)
801	820791		CAP, Drive
802	825416		CAP, End
803	820783		HOUSING, Starter
893	820805		NUT -(Starter Solenoid)
893A	820067		NUT -(Starter Solenoid)
899	820811		WASHER -(Starter Solenoid) (Terminal)
920	825418		SOLENOID, Starter
1090	825412		RETAINER-BRUSH
1112B	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 Used on Type No(s). 0116, 0216, 0217, 0317.	415A	820052	Plug (Outlet Housing)	1065	820098	Gasket-Inlet Housing
291	825064	Thermostat	415B	820182	Plug (Water Pump)	1066	825051	Housing-Inlet
323	820239	Belt-Vee (925 mm) Used on Type No(s). 0217, 0317.	519	820034	Screw (Radiator Fan)	1067	820100	Gasket-Water Pump
		----- Note -----	839	820096	Fan-Radiator	1087	825275	Pump-Water
		820288 Belt-Vee (915 mm) Used on Type No(s). 0115, 0116, 0215, 0216.	1062	820093	Gasket-Outlet Housing	1185	820031	Screw (Outlet Housing)
368	820208	Switch-Water Temperature	1063	820095	Pulley-Pump	1186	820022	Screw (Water Pump)
			1064	825074	Housing-Outlet Used on Type No(s). 0217, 0317.	1187	820181	Nut (Water Pump)
					----- Note -----	1188	820031	Screw (Inlet Housing)
					825267 Housing-Outlet Used on Type No(s). 0116, 0216.	1193	820185	Screw (Thermostat)

Vee Belt, Radiator Fan, Water Pump

REF NO	PART NO	QTY	DESCRIPTION
49	820590		SENSOR, Water Temperature
291	825064		THERMOSTAT
323	820239		BELT, Vee -(925 mm)
368	820208		SWITCH, Water Temperature
415A	820052		PLUG -(Outlet Housing)
415B	820182		PLUG -(Water Pump)
519	820034		SCREW -(Radiator Fan)
839	820096		FAN, Radiator
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)

