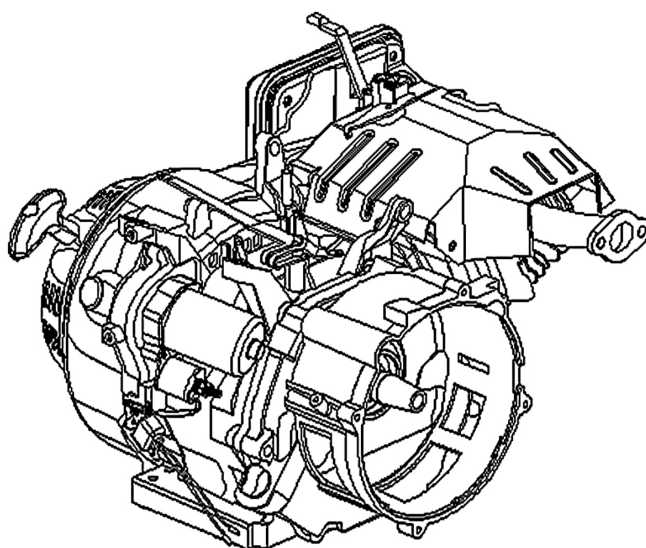


Engine Parts Manual

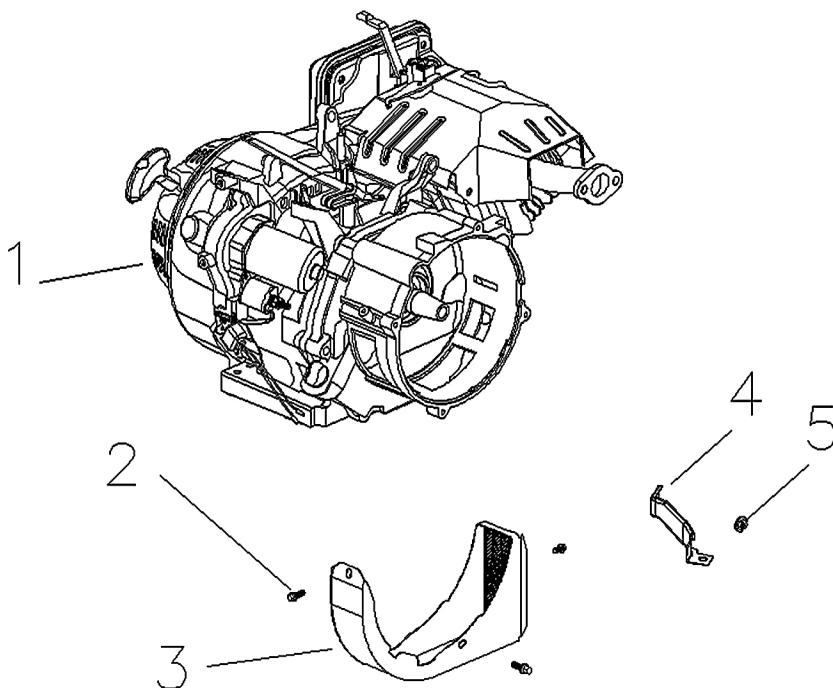
389cc Loncin (G19) Manual Start



NOTICE!

The information in this manual is known to be accurate as of the date of release shown on the cover. However, engineering changes can occur without notice. To obtain the proper parts, please be sure to use the serial number of the unit being serviced when ordering from this manual. Always refer to any parts notes and changes before ordering. All other parts not shown in this manual can be found on Generac's exploded view drawings online on GENservice at www.generac.com.

Engine

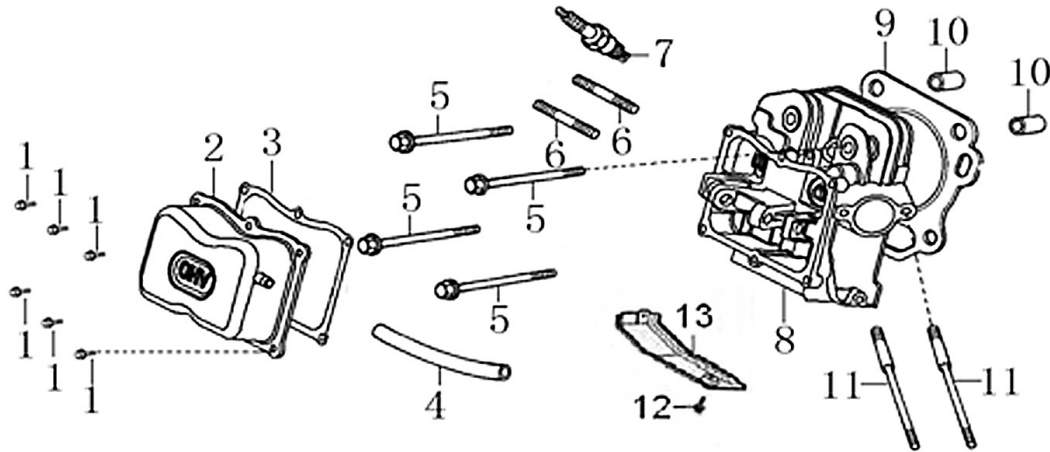


ITEM	PART NO.	QTY.	DESCRIPTION
1	0J2591	1	ENGINE G390FA
2	0J38770ST03	1	SCROLL, HONEYWELL
3	045770	3	BOLT, FLANGE M5*10
4	0J39430110	1	BRACKET,AIR CLEANER
5	0G84420272	1	NUT, FLANGE M6
NOT SHOWN	0J259100SM	1	SCHEDULED MAINTENANCE KIT (SPARK PLUG, AIR CLEANER)

389cc ENGINE

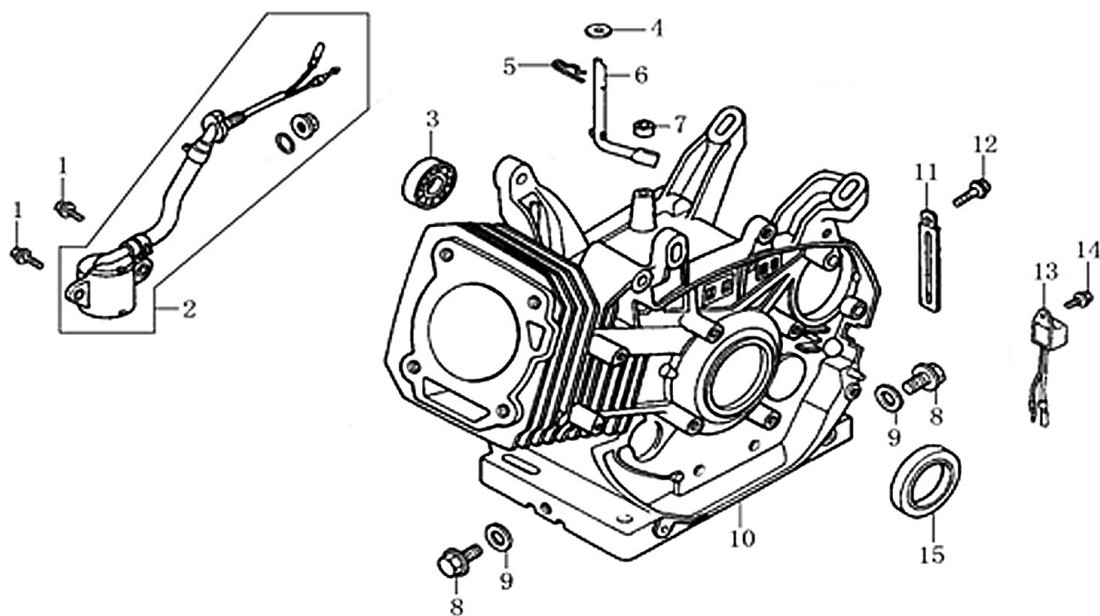


Cylinder Head



ITEM	PART NO.	QTY.	DESCRIPTION
1	0J39340111	6	BOLT, FLANGE
2	0J39340112	1	COVER COMP. HEAD
3	0J39340113	1	PACKING, HEAD COVER
4	0J39340114	1	TUBE, BREATHER
5	0G84420211	4	BOLT, FLANGE, 10x80
6	0G84420210	2	BOLT, STUD, EXHAUST
7	0J00620106	1	SPARK PLUG
8	0J39340115	1	CYLINDER HEAD COMP
9	0J39340116	1	GASKET, CYLINDER
10	0G84420212	2	PIN, DOWEL
11	0G84420209	2	BOLT, STUD, INTAKE
12	0G84420194	1	BOLT, FLANGE M6x12
13	0J39340117	1	SHROUD

Crankcase

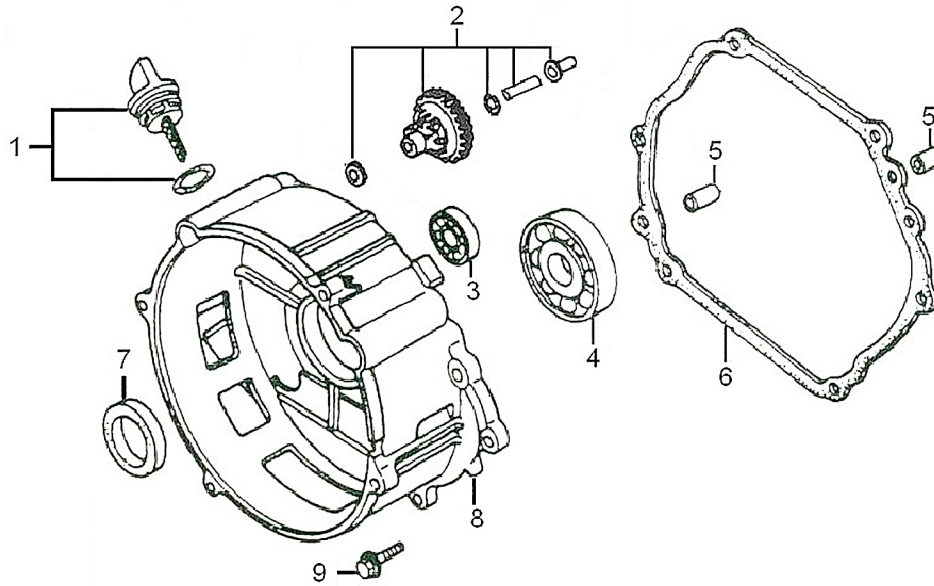


ITEM	PART NO.	QTY.	DESCRIPTION
1	0G84420217	2	BOLT, FLANGE, 6×14
2	0G84420105	1	SWITCH ASSY., OIL LEVEL
3	0G84420118	1	BEARING, RADIAL BALL, 6202
4	0G84420218	1	WASHER, 8*16*1.2
5	0G84420219	1	PIN, LOCK, 10MM
6	0G84420220	1	SHAFT, GOVERNOR ARM
7	0G84420108	1	OIL SEAL, $\phi \times \phi 14 \times 4$
8	0G84420110	2	BOLT, DRAIN PLUG
9	0G84420109	2	WASHER, DRAIN PLUG
10	0J25910110	1	CRANKCASE
11	0G84420267	1	CLIP
12	0G84420194	1	BOLT, FLANGE, M6×12
13	0G84420112	1	ALERT UNIT, OIL
14	0G84420194	1	BOLT, FLANGE, M6×12

389cc ENGINE

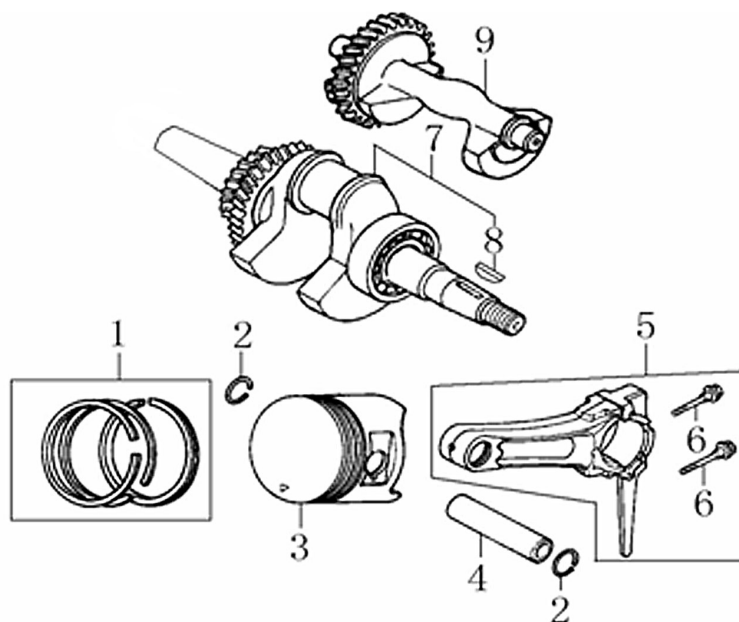


Crankcase Cover



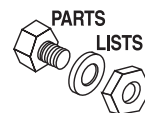
ITEM	PART NO.	QTY.	DESCRIPTION
1	0J39430119	1	CAP COMP., OIL FILLER
2	0J39430120	1	GOVERNOR ASSY.
3	0G84420117	1	BEARING, RADIAL BALL 6207
4	0G84420118	1	BEARING, RADIAL BALL 6202
5	0G84420228	2	PIN, DOWEL 8×12
6	0G84420115	1	PACKING, CASE COVER
7	0G84420116	1	OIL SEAL 35×52×7
8	0G84420227	1	CRANKCASE COVER
9	0G84420229	7	BOLT, FLANGE M8×40

Crankshaft Piston and Connecting Rod

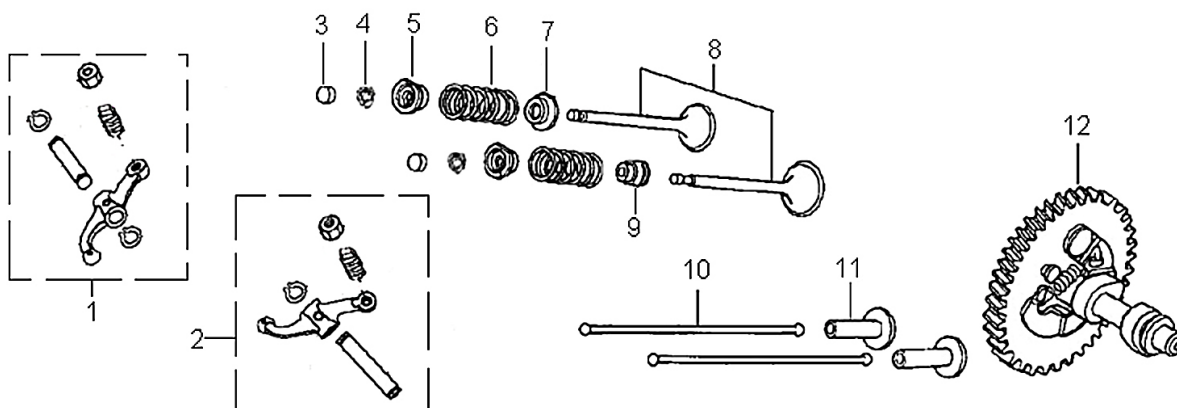


ITEM	PART NO.	QTY.	DESCRIPTION
1	0J39430121	1	RING SET,PISTON
2	0G84420237	2	CLIP,PISTON PIN
3	0J39430122	1	PISTON
4	0G84420238	1	PIN,PISTON
5	0G84420235	1	CONNECTING ROD ASSY
6	0G84420236	2	BOLT,CONNECTING ROD
7	0G84420230	1	CRANKSHAFT ASSY
8	0J39430123	1	KEY,SPECIAL WOODRUFF
9	0G84420232	1	WEIGHT,BALANCER

389cc ENGINE

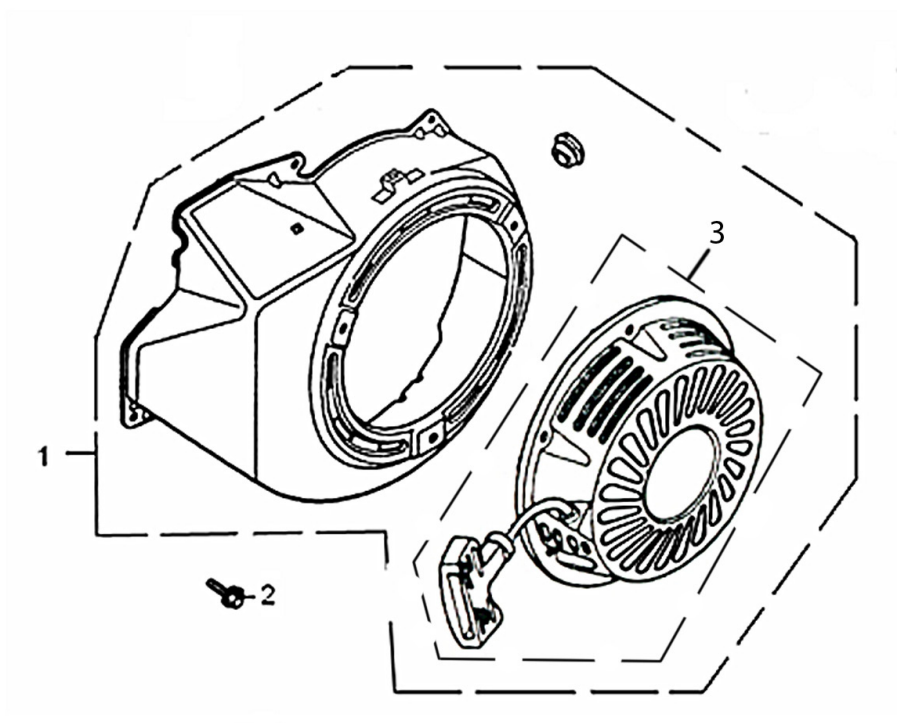


Camshaft



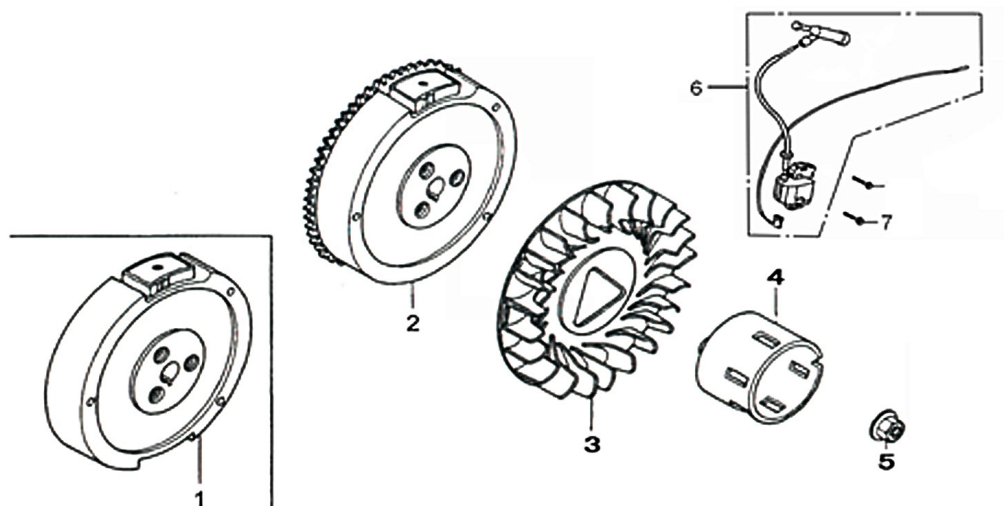
ITEM	PART NO.	QTY.	DESCRIPTION
1	0J39430124	1	ROCKER ARM ASSY.
2	0J39430125	1	ROCKER ARM ASSY.
3	0G84420122	2	ROTATOR, VALVE
4	0J35240114	4	VALVE LOCKER
5	0G84420123	2	RETAINER, VALVE SPRING
6	0G84420124	2	SPRING, VALVE
7	0G84420125	1	SEAT, VALVE SPRING
8	0J39430126	1	VALVE ASSY.
9	0G84420128	1	SEAL, VALVE STEM
10	0J39430127	2	PUSH ROD
11	0G84420174	2	LIFTER , VALVE
12	0G84420175	1	CAMSHAFT ASSY

Starter



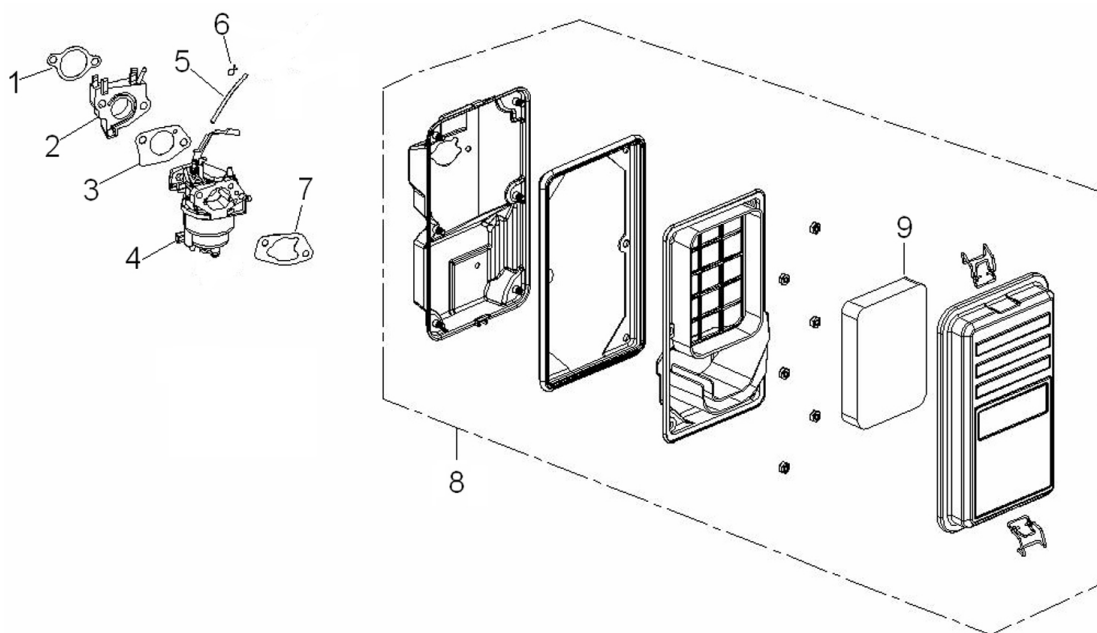
ITEM	PART NO.	QTY.	DESCRIPTION
1	0J39430128	1	STARTER ASSY. HW
2	0G84420194	5	BOLT, FLANGE, M6 X12
3	0J39430134	1	ASSY, RECOIL STARTER HW (W/O BLOWER HOUSING)

Flywheel and Ignition



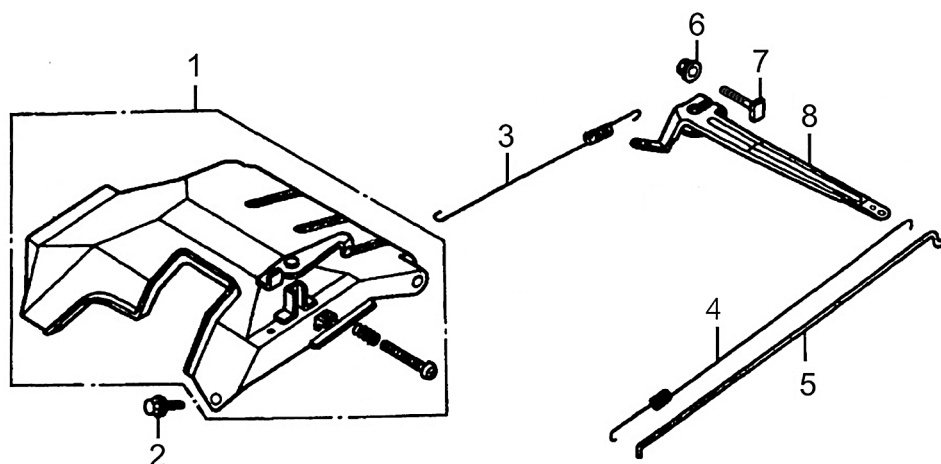
ITEM	PART NO.	QTY.	DESCRIPTION
1	0J25910111	1	FLYWHEEL COMP.
3	0G84420147	1	FAN COOLING
4	0G84420148	1	PULLEY, STARTER
5	0G84420149	1	NUT SPECIAL, M16
6	0G84420150	1	COIL ASSY., IGNITION
7	0G84420268	2	BOLT, FLANGE, M6X25

Carburetor and Air Cleaner

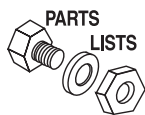


ITEM	PART NO.	QTY.	DESCRIPTION
1	0G84420144	1	GASKET, CARBURETOR
2	0J25910112	1	SPACER, CARBURETOR
3	0G9916	1	GASKET, CARBURETOR
4	0J25910113	1	CARBURETOR ASSY.
5	0J25910114	1	TUBE, FUEL
6	0J25910115	2	CLAMP
7	0G84420156	1	GASKET, CARBURETOR
8	0J25910116	1	AIR CLEANER
9	0G84420151	1	ELEMENT, AIR CLEANER

Control System



ITEM	PART NO.	QTY.	DESCRIPTION
1	0J39430130	1	CONTROL ASSY.
2	0G84420194	3	BOLT, FLANGE, 6x12
3	0J39430131	1	SPRING, GOVERNOR A
4	0J39430132	1	SPRING, GOVERNOR B
5	0J39430133	1	ROD, GOVERNOR
6	0G84420196	1	NUT, FLANGE, M6
7	0G84420197	1	BOLT, GOVERNOR ARM
8	0G84420198	1	ARM, GOVERNOR



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