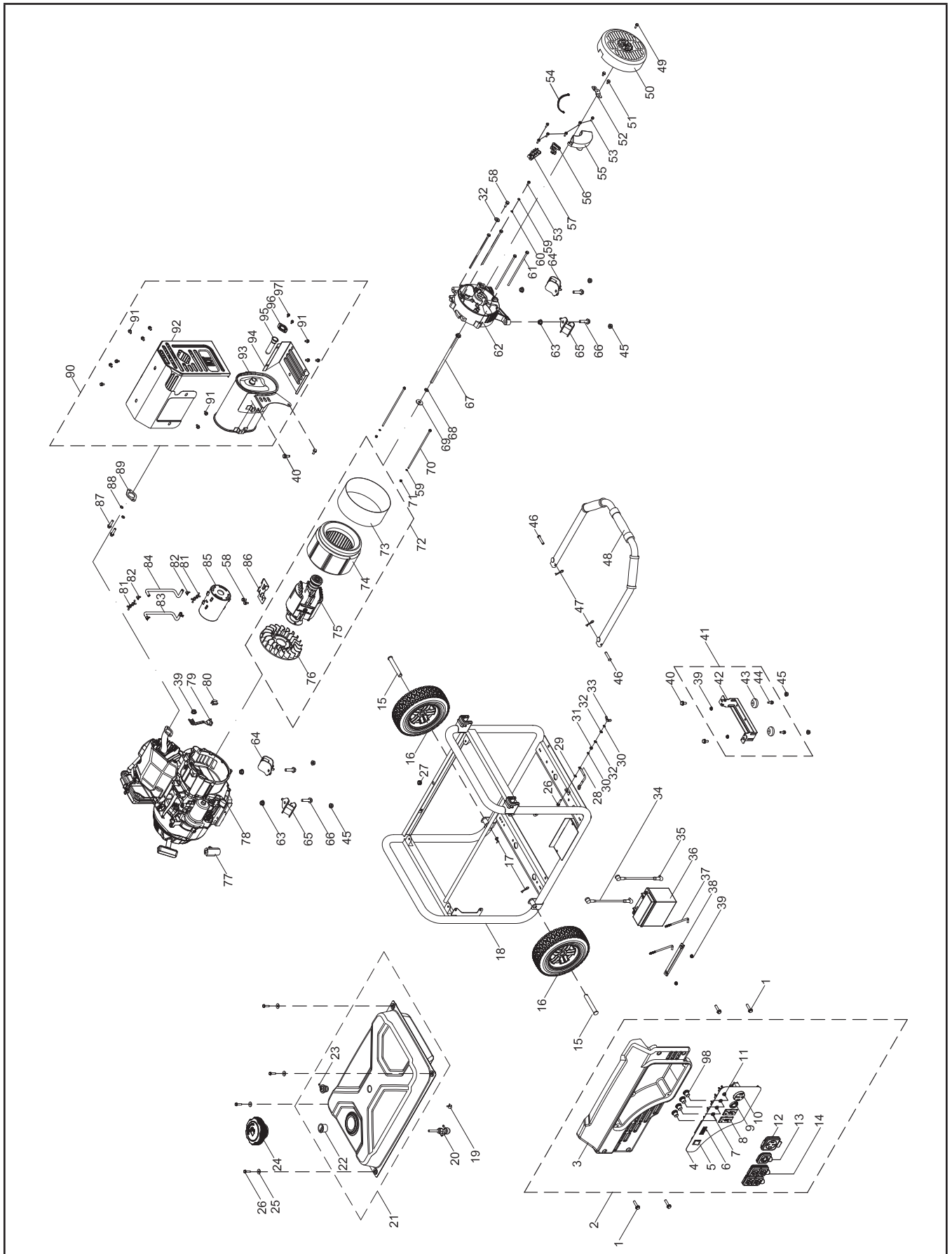


Parts Diagram



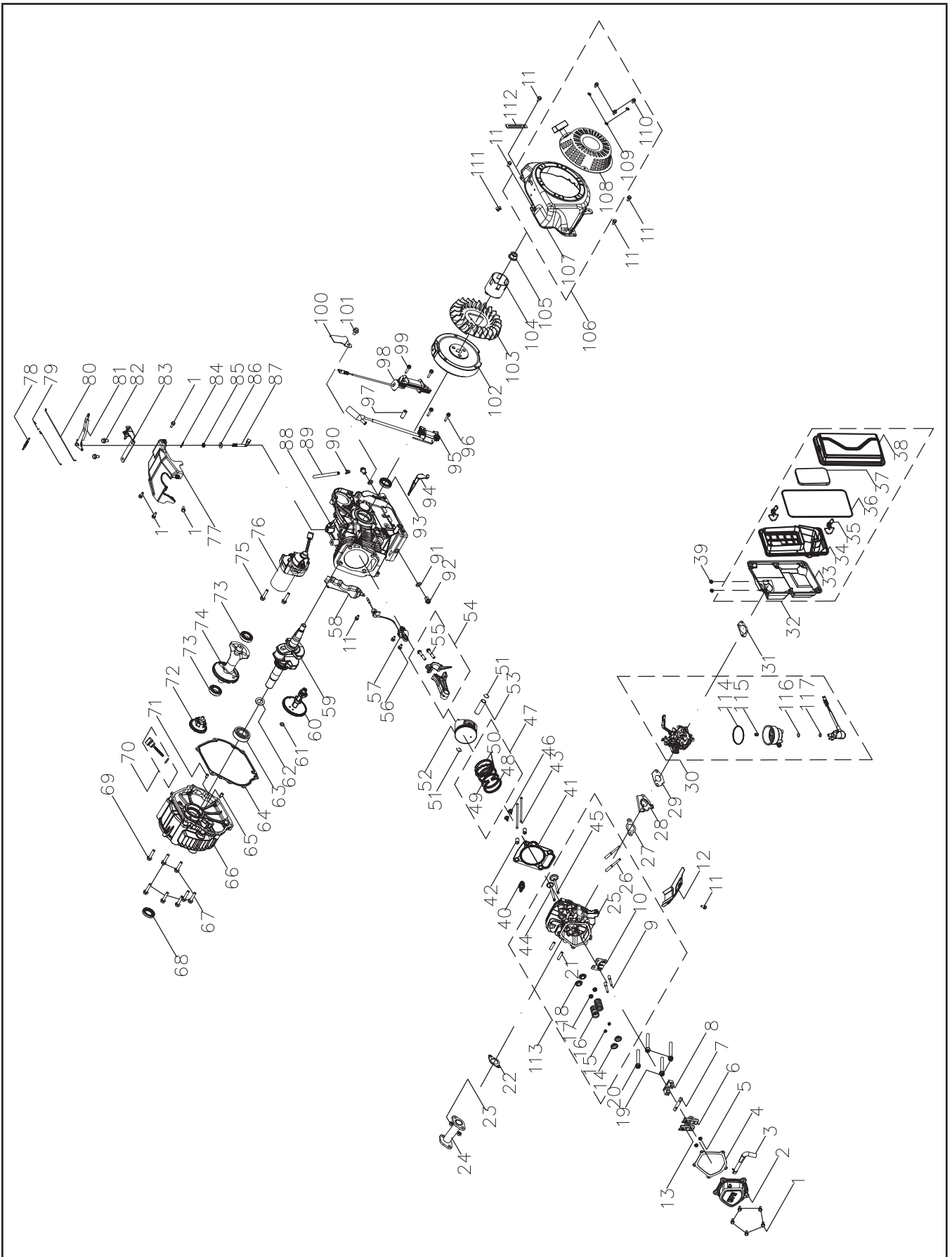
## Parts List

#	Part Number	Description	Qty.
1	100011530-0002	Flange Bolt M6 x 16	4
2	100156698-0001	Panel Assembly	1
3	100019844	Protect Panel	1
4	100086301	Control Panel	1
5	100019771-0001	Switch	1
6	100019890	Intelligauge, VFT	1
7	100019754	20Amp Circuit Breaker, Push Button	2
8	100052461-0001	Receptacle GFCI 5-20R, Duplex	2
9	100020021	Receptacle L14-30R	1
10	100020022	Receptacle 14-50R	1
11	100019751	30Amp Circuit Breaker, Push Button	2
12	100088266	Receptacle Cover 14-50R	1
13	100088267	Receptacle Cover L14-30R	1
14	100088270	Receptacle Cover GFCI 5-20R, Duplex	2
15	100011064-0002	Roll Pin Ø16 x 100	2
16	100020700-0002	9.5 In. Wheel, Black	2
17	100023414-0001	R-pin	2
18	100085051-0001	Frame	1
19	100005138	Clamp	1
20	100021153	Fuel Valve	1
21	100136768-0001	Fuel Tank, 21.5 L	1
22	100032382	Fuel Level Filter Assembly	1
23	100008968	Reversal Valve	1
24	100091755	Fuel Tank Cap	1
25	100010439-0002	Washer Ø6.5 x 2 x Ø25	4
26	100011268-0003	Flange Bolt M6 x 25	5
27	100009075	Rubber Damper	1
28	100009983	Grounding Line	1
29	100011025-0001	Lock Washer Ø6, Toothed	1
30	100010886-0004	Spring Washer Ø6	2
31	100011421-0003	Flange Nut M6	1
32	100010920-0002	Flat Washer Ø6	3
33	100010828-0002	Butterfly Type Nut M6	1
34	100009967-0001	Positive Wire	1
35	100009990-0001	Negative Wire	1
36	100021409	Battery, 12V 14Ah	1
37	100021362	Fixing Bolt, Battery	2

#	Part Number	Description	Qty.
38	100021372-0017	Pressing Plate, Battery, 184 mm	1
39	100011452-0003	Lock Nut M6, Flange	5
40	100011311-0005	Flange Bolt M8 x 16	4
41	100020981-0004	Support Leg Assembly, 80 mm	1
42	100020665-0001	Support Leg	1
43	100021015	Vibration Mount	2
44	100011265-0003	Flange Bolt M6 x 18	2
45	100011453-0003	Lock Nut M8, Flange	6
46	100011049-0001	Roll Pin Ø8 x 45	2
47	100023415-0001	R-pin, R5	2
48	100020954-0001	Handle Assembly	1
49	100011570-0001	Big Flange Bolt M6 x 12	1
50	100018662-0001	Generator End Cover	1
51	100011250-0002	Flange Bolt M5 x 14	2
52	100020167	Support, End Cover	1
53	100011252-0001	Flange Bolt M5 x 18	7
54	100000563	Cable Ties, L=85 mm	1
55	100018611	AVR	1
56	100018595	Carbon Brush Assembly	1
57	100018701	Terminal Block	1
58	100011261-0004	Flange Bolt M6 x 12	3
59	100010885-0004	Spring Washer Ø5	3
60	100010919-0002	Flat Washer Ø5	1
61	100011304-0002	Flange Bolt M6 x 194	4
62	100018572	End Housing	1
63	100011456-0003	Flange Nut M10 x 1.25	4
64	100068992	Vibration Mount, Support 1	2
65	100031984	Vibration Mount, Support 2	2
66	100011381-0002	Flange Bolt M10 x 1.25 x 40	4
67	100033045-0001	Flange Bolt M10 x 1.25 x 280	1
68	100010888-0002	Spring Washer Ø10	1
69	100010905-0001	Washer Ø10	1
70	100031927-0001	Flange Bolt M5 x 225	2
71	100011419-0001	Flange Nut M5	2
72	100091342	Alternator Assembly, AI, Ø204 x 155 mm	1

#	Part Number	Description	Qty.
73	100091343-0001	Stator Cover, 147.5 mm	1
74	100091341	Stator Assembly, Al, Ø204 x 155 mm	1
75	100091340	Rotor Assembly, Al, Ø119 x 155 mm	1
76	100007025	Cooling Fan	1
77	100000657	Cable Clamp	1
78	1ZC7DF0A6	Engine, 420 cc	1
79	100021039	Holder, Air Cleaner	1
80	100018704	Rubber Plug	1
81	100000658	Clamp 2	2
82	100005148	Calmp 1, Ø8	2
83	100006138	Connection Tube Assembly 1	1
84	100087746	Connection Tube	1
85	100008945	Carbon Canister, 650 cc	1
86	100008675-0001	Holder, Carbon Canister	1
87	100011553-0001	Flange Bolt M8 x 32	2
88	100010887-0004	Spring Washer Ø8	2
89	100006938	Gasket, Exhaust Pipe	1
90	100006208-0001	Exhaust Muffler Assembly	1
91	100011260-0004	Flange Bolt M6 x 10	11
92	100127251	Muffler Guard	1
93	100006497	Muffler	1
94	100006876	Side Plate 2, Muffler Cover	1
95	100006594	Spark Arrester Assembly	1
96	100006999	Plate, Spark Arrester	1
97	100011247-0003	Flange Bolt M5 x 8	2
98	100120180	Breaker Cover	4

Engine Parts Diagram



## Engine Parts List

#	Part Number	Description	Qty.
1	100011264-0003	Flange Bolt M6 × 16, GB5789	9
2	100002337	Cylinder Head Cover(Cpe)	1
3	100031973	Breather Tube	1
4	100010186	Gasket, Cylinder Head Cover	1
5	100011463-0002	Flange Nut M6	2
6	100004435	Rocker Arm Assembly, Intake	1
7	100004514	Shaft, Rocker Arm	1
8	100004508	Retainer, Rocker Arm	1
9	100004505	Bolt, Rocker Arm	2
10	100004480	Guide Plate, Push Rod	1
11	100011261-0004	Flange Bolt M6 × 12	6
12	100007115	Air Guide, Lower	1
13	100004504	Rocker Arm Assembly, Exhaust	1
14	100004516	Valve Spring Seat, 182F	2
15	100004576	Valve Collet	4
16	100004574	Spring Valve	2
17	100004602	Oil Seal, Valve	2
18	100004575	Valve Spring Seat, 173F	2
19	100002470	Flange Bolt M10 × 1.25 × 87	3
20	100002469	Flange Bolt M10 × 1.25 × 65	1
21	100010389	Stud Bolt M8 × 35	2
22	100006940	Gasket, Exhaust Pipe	1
23	100011422-0004	Flange Nut M8	2
24	100006993	Exhaust Pipe	1
25	100002418	Cylinder Head	1
26	100010373	Stud Bolt M6-8 × 110	2
27	100005550	Gasket, Insulator	1
28	100005588	Insulator, Carburetor	1
29	100005910	Gasket, Carburetor	1
30	100005526-0001	Carburetor	1
31	100005955	Gasket, Air Filter Base, 173F	1
32	100004747	Air Filter Assembly	1
33	100005024	Air Filter Base	1
34	100004878	Air Filter Separator	1
35	100004895	Air Filter Clip	2

#	Part Number	Description	Qty.
36	100004798	Gasket, Air Filter Cover, 173F-2	1
37	100004781	Air Filter Element	1
38	100004874	Air Filter Cover	1
39	100011452-0003	Lock Nut M6, Flange	2
40	100009378	Spark Plug(F6RTC)	1
41	100010228	Gasket, Cylinder Head	1
42	100010562	Dowel Pin Ø12 × 20	2
43	100004413	Push Rod	2
44	100004559	Valve Exhaust	1
45	100004539	Valve Intake	1
46	100004268	Lifter, Valve	2
47	100003264	Piston Ring Set	1
48	100003167	1st Piston Ring	1
49	100003209	2nd Piston Ring	1
50	100003294	Oil Ring	1
51	100003225	Circlip	2
52	100003100	Piston	1
53	100003131	Wrist Pin	1
54	100003458	Connecting Rod	1
55	100003432	Bolt, Connecting Rod	2
56	100011217-0002	Flange Bolt M6 × 16	2
57	100010037	Oil Level Sensor	1
58	100007116	Shroud 2	1
59	100003952	Crankshaft	1
60	100004319	Camshaft	1
61	100010521-0001	Washer Ø16.2 × Ø24 × 0.3	1
62	100010497	Washer Ø35 × Ø42 × 0.3	1
63	100010789	Bearing TM6207E - P64	1
64	100010162	Gasket, Crankcase Cover	1
65	100010553	Dowel Pin Ø9 × 12	1
66	100003042	Cover, Crankcase	1
67	100011324-0001	Flange Bolt M8 × 38	7
68	100017653	Oil Seal Ø35 × Ø52 × 7, Spiral Grain	1
69	100011329-0001	Flange Bolt M8 × 45	1
70	100032064-0001	Oil Dipstick Assembly	1
71	100010544	Dowel Pin Ø7 × 14	1
72	100008305	Gear, Governor	1
73	100010742	Bearing TM6202 / P63	2

#	Part Number	Description	Qty.
74	100003999	Balance Shaft	1
75	100009851	Flange Bolt	2
76	100009696	Electric Starter	1
77	100002445	Cylinder Head Shield	1
78	100007817	Spring, Governor	1
79	100007910	Spring, Throttle Return	1
80	100007936	Rod, Governor	1
81	100008400	Arm, Governor	1
82	100011309-0002	Flange Bolt M8 × 14	2
83	100008060	Control Assembly	1
84	100007989	Pin, Shaft	1
85	100017631	Oil Seal Ø8 × Ø14 × 4	1
86	100010518-0001	Washer Ø8 × Ø20 × 0.8	1
87	100007980	Shaft, Governor Arm	1
88	100002782	Crankcase	1
89	100017834	Pipe, Fuel, Ø4 × Ø10 × 175	1
90	100005138	Clamp Ø9.5 × 8	1
91	100010467	Washer Ø12 × Ø20 × 2	2
92	100010275	Drain Bolt, M12 × 1.5 × 15	2
93	100017649	Oil Seal Ø35 × Ø52 × 7	1
94	100007117	Shroud 3	1
95	100009346	Ignition Module	1
96	100009362	Bolt M6 × 28, Ignition	2
97	100004222	Bush Ø8 × Ø12 × 6	1
98	100009405	Charge Coil	1
99	100011270-0002	Flange Bolt M6 × 30	2
100	100009463	Pressing Plate	1
101	100011213-0001	Flange Bolt M6 × 8	1
102	100009572	Flywheel	1
103	100007043	Cooling Fan	1
104	100007562	Pulley, Starter	1
105	100011460-0001	Flange Nut M16 × 1.5	1
106	100007347-0003	Recoil Starter Assembly	1
107	100007583-0003	Fan Cover	1
108	100007410-0004	Recoil Starter	1
109	100010894-0001	Washer Ø6	3
110	100011528-0004	Flange Bolt M6 × 10	3
111	100000667	Clamp Ø8 × 8	1
112	100000655	Wire Clip B	1
113	100127018	Cylinder Head Assembly	1

#	Part Number	Description	Qty.
114	100085766	Fuel Bowl O-Ring	1
115	100089153	Main Jet Standard	1
	100155681	Main Jet Altitude 1000-2000m	/
	100062835	Main Jet Altitude 2000-3000m	/
116	100134226	O-Ring, Solenoid Valve Base	1
117	100134227	O-Ring, Solenoid Valve	1

Wiring Diagram

