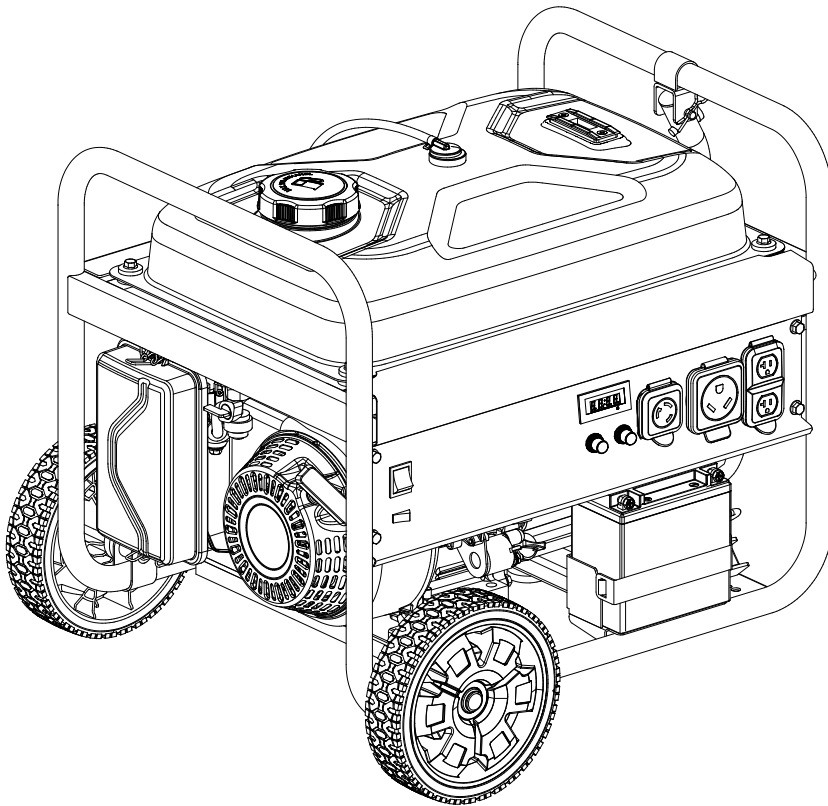




Champion Power Equipment, Inc., Santa Fe Springs, CA USA

MODEL #100558



PARTS INFORMATION

3500W WIRELESS REMOTE START GENERATOR

SERIAL NUMBER RANGE: 1701001000000–2006008000000

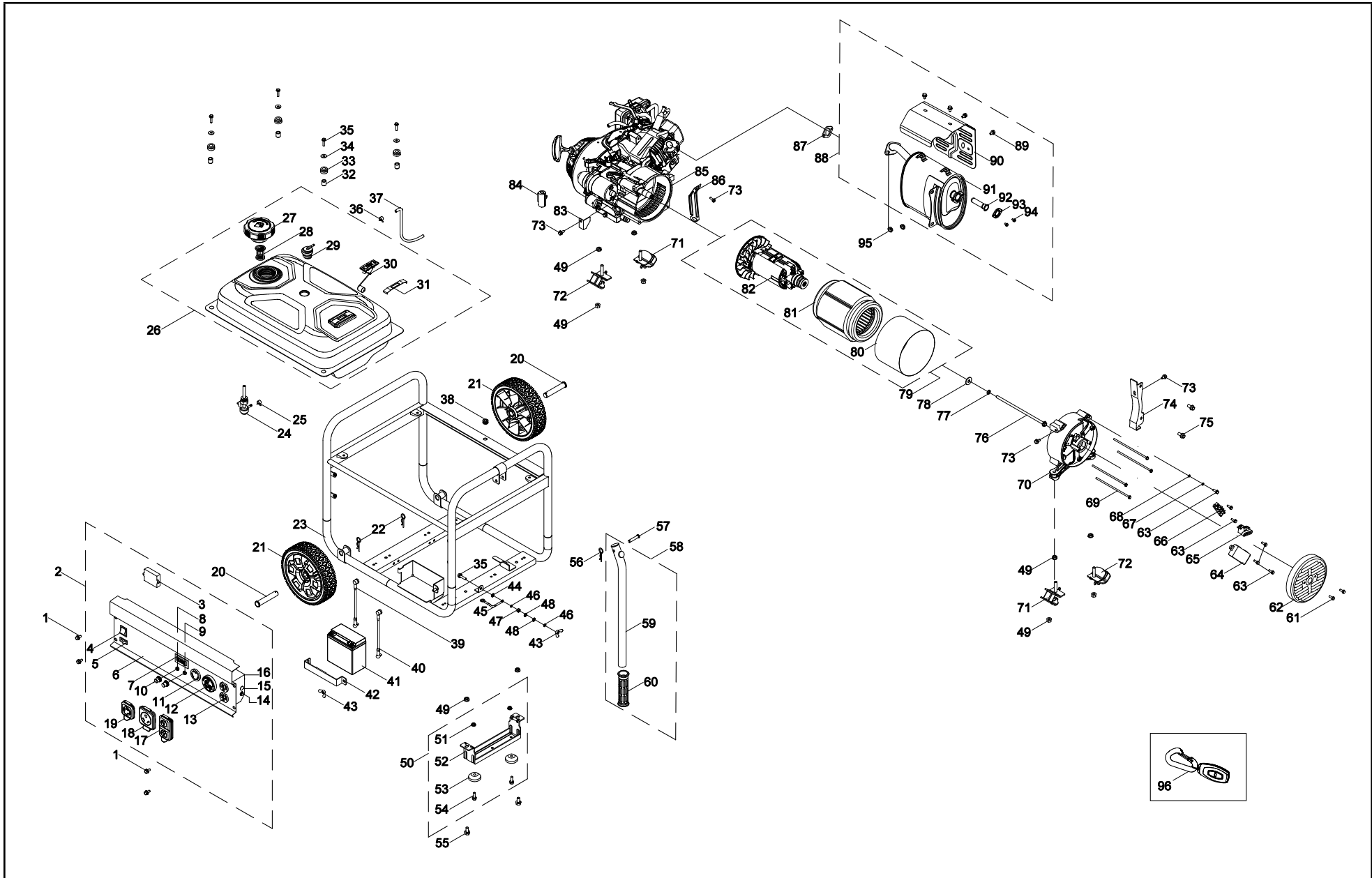
An icon depicting a person wearing a headset and holding a wrench, with an arrow pointing to a box, symbolizing customer support or parts ordering.

To order replacement parts please visit:
shop.championpowerequipment.com
or call **1-877-338-0999**.

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GENERATOR PARTS DIAGRAM



GENERATOR PARTS LIST

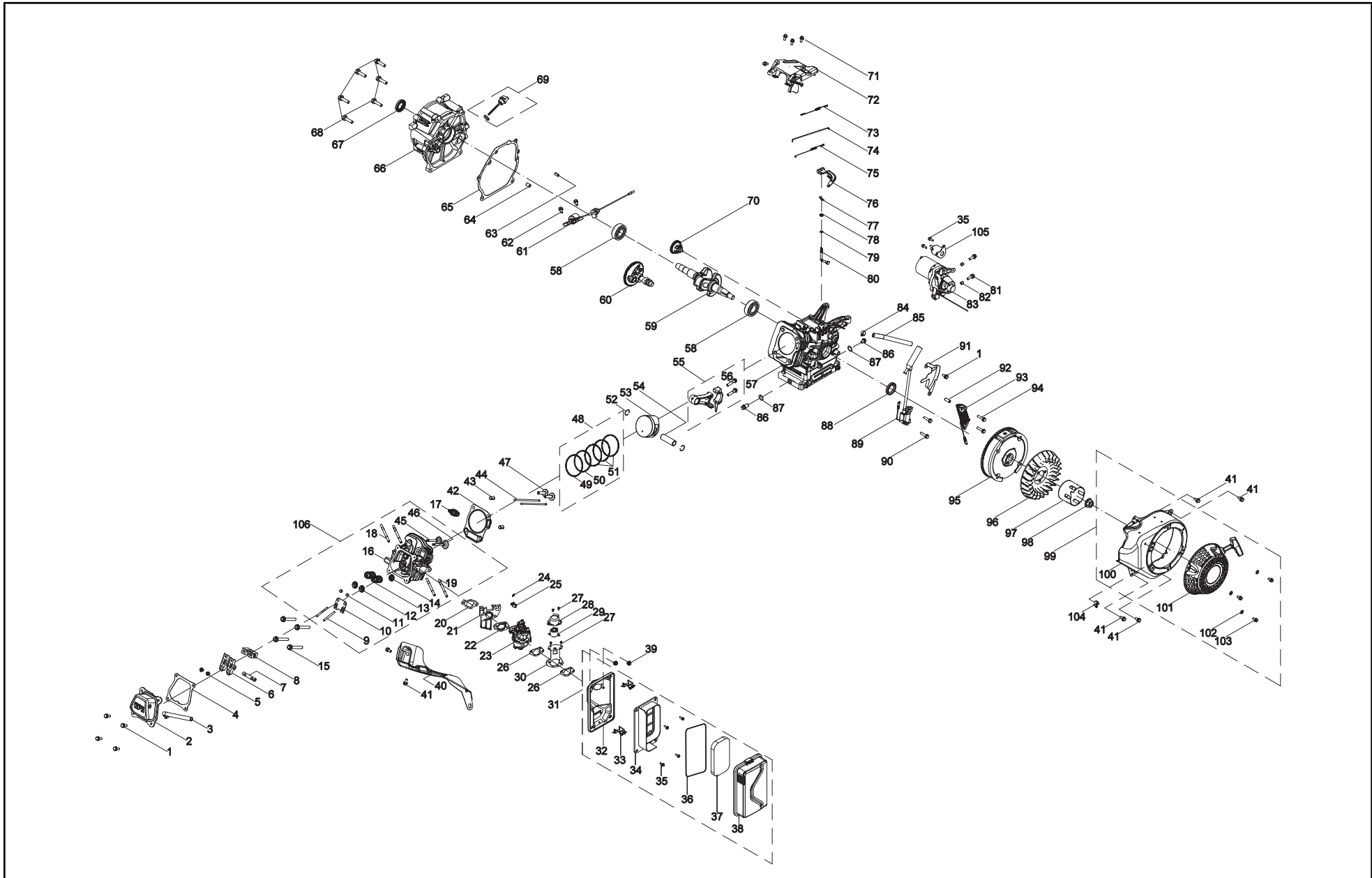
#	Part Number	Description	Qty.
1	100011261-0002	Flange Bolt M6 × 12, Black Zinc	4
2	100095516-0001	Panel Assembly	1
3	100021441	Remote Control Assembly	1
4	100019771-0001	Switch	1
5	100096134-0001	Battery Switch	1
6	100095896	Control Panel	1
7	100095927	Intelligauge, VFT	1
8	100019751	30Amp Circuit Breaker, Push Button	1
9	100019754	20Amp Circuit Breaker, Push Button	1
10	100120180	Breaker Cover	2
11	100020005	Receptacle L5-30R	1
12	100020008	Receptacle TT-30R	1
13	100020029	Receptacle 5-20R, Duplex	1
14	100021446	Learning Button	1
15	100021445	Remote Indicator	1
16	100020100	Protect Panel	1
17	100098921	Receptacle Cover 5-20R, Duplex	1
18	100088268	Receptacle Cover TT-30R	1
19	100088269	Receptacle Cover L5-30R	1
20	100041170-0001	Roll Pin Ø16 × 85	2
21	100092300-0001	8 In. Wheel, Black	2
22	100023414-0001	R-pin	2
23	100095627-0001	Frame 590 × 464 × 504.5	1
24	100021153	Fuel Valve	1
25	100005138	Clamp Ø9.5 × 8	1
26	100711534-0001	Fuel Tank Assembly, 17.8 L, Yellow	1
27	100142004	Fuel Tank Cap	1
28	100714493	Fuel Filter	1
29	100099571	Reversal Valve	1
30	100712045	Gauge, Fuel Level	1

#	Part Number	Description	Qty.
31	100713756-0001	Fuel Tank, 17.8 L, Yellow	1
32	100021118	Bushing, Ø12 × Ø9 × 13	4
33	100032369	Vibration Mounting, Fuel Tank	4
34	100010439-0001	Washer Ø6.5 × 2 × Ø25	4
35	100011268-0002	Flange Bolt M6 × 25	5
36	100005148	Clamp 1	1
37	100086538	Connection Tube 654 mm	1
38	100009075	Rubber Damper	1
39	100095628	Positive Wire	1
40	100009990-0001	Negative Wire	1
41	100122390	Battery, 12V 9Ah	1
42	100099572-0001	Pressing Plate, Battery	1
43	100010828-0002	Butterfly Type Nut M6	1
44	100011025-0001	Lock Washer Ø6, Toothed	1
45	100009983	Grounding Line 150 mm	1
46	100010886-0004	Spring Washer Ø6	2
47	100011421-0003	Flange Nut M6	1
48	100010920-0002	Flat Washer Ø6	2
49	100011453-0003	Lock Nut M8, Flange	10
50	100020978-0001	Support Leg Assembly	1
51	100011452-0003	Lock Nut M6, Flange	2
52	100020659-0001	Support Leg	1
53	100021015	Vibration Mount	2
54	100011265-0003	Flange Bolt M6 × 18	2
55	100011311-0005	Flange Bolt M8 × 16	2
56	100023415-0001	R-pin, R5	1
57	100011047-0003	Roll Pin Ø8 × 40	1
58	100086540-0001	Handle Assembly	1
59	100095941-0001	Handle	1
60	100031982	Sheath, Handle	1

#	Part Number	Description	Qty.
61	100011250-0002	Flange Bolt M5 × 14	2
62	100018658-0023	Generator End Cover, Yellow	1
63	100011252-0001	Flange Bolt M5 × 18	6
64	100095626	AVR	1
65	100018592	Carbon Brush Assembly	1
66	100018701	Terminal Block	1
67	100010885-0004	Spring Washer Ø5	1
68	100010919-0002	Flat Washer Ø5	1
69	100011297-0002	Flange Bolt M6 × 165	4
70	100018567	End Housing	1
71	100020986-0001	Vibration Mount, Support 1	2
72	100021000-0001	Vibration Mount, Support 2	2
73	100011261-0004	Flange Bolt M6 × 12	4
74	100021068	Mounting Plate Support Assembly	1
75	100011230-0002	Flange Bolt M8 × 16, GB5787	2
76	100011375-0001	Flange Bolt M8 × 1 × 220	1
77	100010887-0004	Spring Washer Ø8	1
78	100010899-0002	Washer Ø8	1
79	100095623	Alternator Assembly, Al, Ø160 × 120 mm	1
80	100095943	Stator Cover, 112.5 mm	1
81	100095944	Stator Assembly, Al, Ø160 × 120 mm	1
82	100095942	Rotor Assembly, Al, Ø95 × 120 mm	1
83	100020165	Support, End Cover	1
84	100000657	Cable Clamp	1
85	1ZC7DF0N1	Engine, 208 cc	1
86	100021030	Holder, Air Cleaner	1
87	100006936	Gasket, Exhaust Pipe	1
88	100087308	Exhaust Muffler Assembly	1
89	100097575-0001	Flange Bolt M6 × 10	4
90	100006811	Muffler Cover	1
91	100126717	Muffler	1
92	100006594	Spark Arrester Assembly	1

#	Part Number	Description	Qty.
93	100006999	Plate, Spark Arrester	1
94	100011247-0003	Flange Bolt M5 × 8	2
95	100011422-0004	Flange Nut M8	2
96	100095629	Remote Control	1
97	100090978	Butterfly Type Bolt M6 × 16	1
98	100143536	Rubber Mat	1
99	100000667	Clamp Ø8 × 8	1

ENGINE PARTS DIAGRAM



ENGINE PARTS LIST

#	Part Number	Description	Qty.
1	100011264-0003	Flange Bolt M6 × 16, GB5789	5
2	100002335	Cylinder Head Cover(Cpe)	1
3	100031972	Breather Tube	1
4	100066138	Gasket, Cylinder Head Cover	1
5	100011463-0002	Flange Nut M6	2
6	100004431	Rocker Arm Assembly	2
7	100004512	Shaft, Rocker Arm	1
8	100004506	Retainer, Rocker Arm	1
9	100004505	Bolt, Rocker Arm	2
10	100004478	Guide Plate, Push Rod	1
11	100004588	Valve Adjust Cap, Exhaust	2
12	100004585	Valve Spring Seat, Exhaust	2
13	100004564	Spring, Valve	2
14	100004600	Oil Seal, Valve	1
15	100002464-0001	Flange Bolt M8 × 60	4
16	100002389	Cylinder Head	1
17	100009378	Spark Plug F6RTC	1
18	100010389	Stud Bolt M8 × 35	2
19	100010354	Stud Bolt M6 × 96	2
20	100092295	Gasket, Insulator	1
21	100005599	Insulator, Carburetor	1
22	100078606	Gasket, Carburetor	1
23	100094371	Carburetor	1
24	100052404	Spring	1
25	100007579	Clamp, Stepping Motor Guide	1
26	100066136	Gasket, Air Filter Base	2
27	100051029-0001	Screw M4 × 6	4
28	100074044	Protection Cover	1
29	100061511	Stepping Motor	1
30	100095804	Mounting Bracing Plate	1

#	Part Number	Description	Qty.
31	100004745	Air Filter Assembly	1
32	100005023	Air Filter Base	1
33	100004894	Air Filter Clip	2
34	100004877	Air Filter Separator	1
35	100011250-0002	Flange Bolt M5 × 14	6
36	100004795	Gasket, Air Filter Cover	1
37	100004770	Air Filter Element	1
38	100004873	Air Filter Cover	1
39	100011452-0003	Lock Nut M6, Flange	2
40	100007111	Air Guide, Lower	1
41	100011261-0004	Flange Bolt M6 × 12, GB5789	6
42	100010213	Gasket, Cylinder Head	1
43	100010558	Dowel Pin Ø10 × 16	2
44	100004408	Push Rod	2
45	100004550	Valve, Exhaust	1
46	100004524	Valve, Intake	1
47	100004263	Lifter, Valve	2
48	100003245	Piston Ring Set	1
49	100003150	1st Piston Ring	1
50	100003191	2nd Piston Ring	1
51	100003283	Oil Ring	1
52	100003221	Circlip, Wrist Pin	2
53	100003081	Piston	1
54	100003125	Wrist Pin	1
55	100003448	Connecting Rod	1
56	100003430	Bolt, Connecting Rod	2
57	100002664	Crankcase	1
58	100010787	Bearing TM6205 - P63	2
59	100003770	Crankshaft	1
60	100092356	Camshaft	1

#	Part Number	Description	Qty.
61	100010025	Oil Level Sensor	1
62	100011217-0002	Flange Bolt M6 × 16	2
63	100010544	Dowel Pin Ø7 × 14	1
64	100010554	Dowel Pin Ø9 × 14	1
65	100092294	Gasket, Crankcase Cover	1
66	100002990	Cover, Crankcase	1
67	100017651	Oil Seal Ø25 × Ø41.25 × 6	1
68	100011319-0001	Flange Bolt M8 × 32	6
69	100004107-0001	Oil Dipstick Assembly	1
70	100008296	Gear, Governor	1
71	100011215-0001	Flange Bolt M6 × 12	4
72	100008186	Control Assembly	1
73	100007840	Spring, Governor	1
74	100007947	Rod, Governor	1
75	100007920	Spring, Throttle Return	1
76	100008417	Arm, Governor	1
77	100007986	Cotter, Governor Shaft	1
78	100017630	Oil Seal Ø6 × Ø11 × 4	1
79	100010113	Sealing Ring, Ø5.2 × 1.9	1
80	100007975	Governor Shaft	1
81	100011223-0001	Flange Bolt M6 × 32	2
82	100010547	Dowel Pin Ø8 × 8	2
83	100096311	Motor	1
84	100005138	Clamp Ø9.5 × 8	1
85	100017831	Fuel Pipe, Ø4 × Ø10 × 126	1
86	100010272	Drain Bolt, M10 × 1.25 × 15	2
87	100010459	Washer Ø10 × 1.5 × Ø16	2
88	100017644	Oil Seal Ø25 × Ø41.25 × 6, Spiral Grain	1
89	100009272	Ignition Module	1
90	100011268-0003	Flange Bolt M6 × 25	2
91	100007060	Lower Guard	1
92	100004217	Bush Ø8 × Ø12 × 8	1

#	Part Number	Description	Qty.
93	100009400	Charge Coil	1
94	100011269-0003	Bolt M6 × 28	2
95	100009535	Flywheel	1
96	100007028	Cooling Fan	1
97	100007550	Pulley, Starter	1
98	100011459-0003	Flange Nut M14 × 1.5	1
99	100095986-0001	Recoil Starter Assembly	1
100	100051113-0011	Fan Cover, Yellow	1
101	100099122-0001	Recoil Starter, Black	1
102	100010894-0001	Washer Ø6	3
103	100011528-0004	Flange Bolt M6 × 10	3
104	100052808	Clamp	1
105	100120416	Start Relay	1
106	100127017	Cylinder Head Assembly	1

WIRING DIAGRAM

