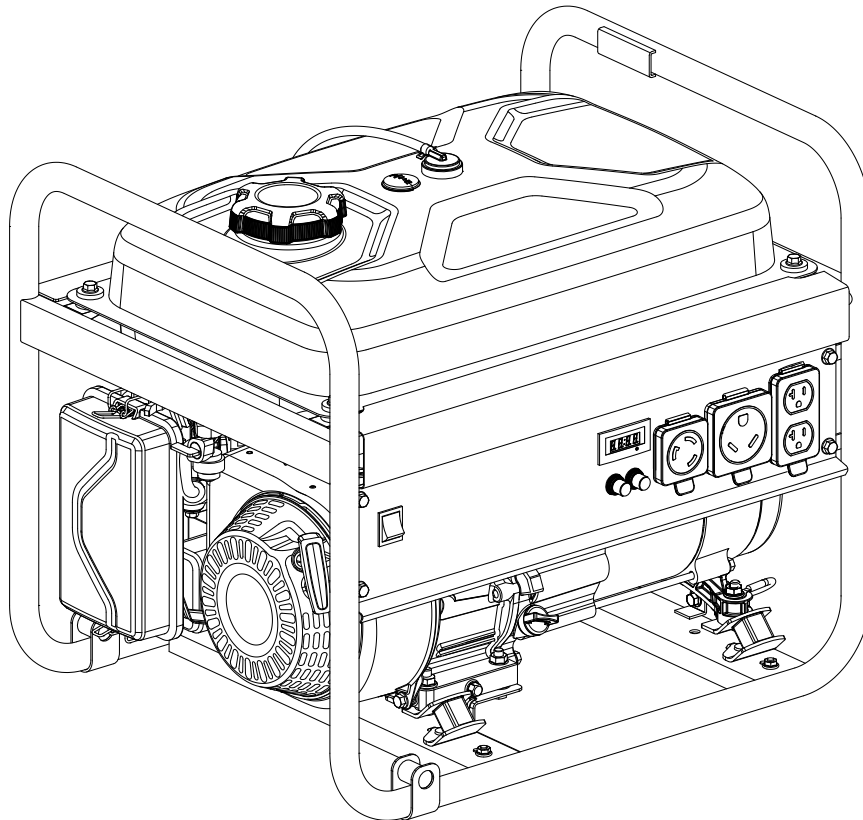


Champion Power Equipment, Inc., Santa Fe Springs, CA USA

MODEL #100559



PARTS INFORMATION

3500W PORTABLE GENERATOR

SERIAL NUMBER RANGE: 2006009300001+

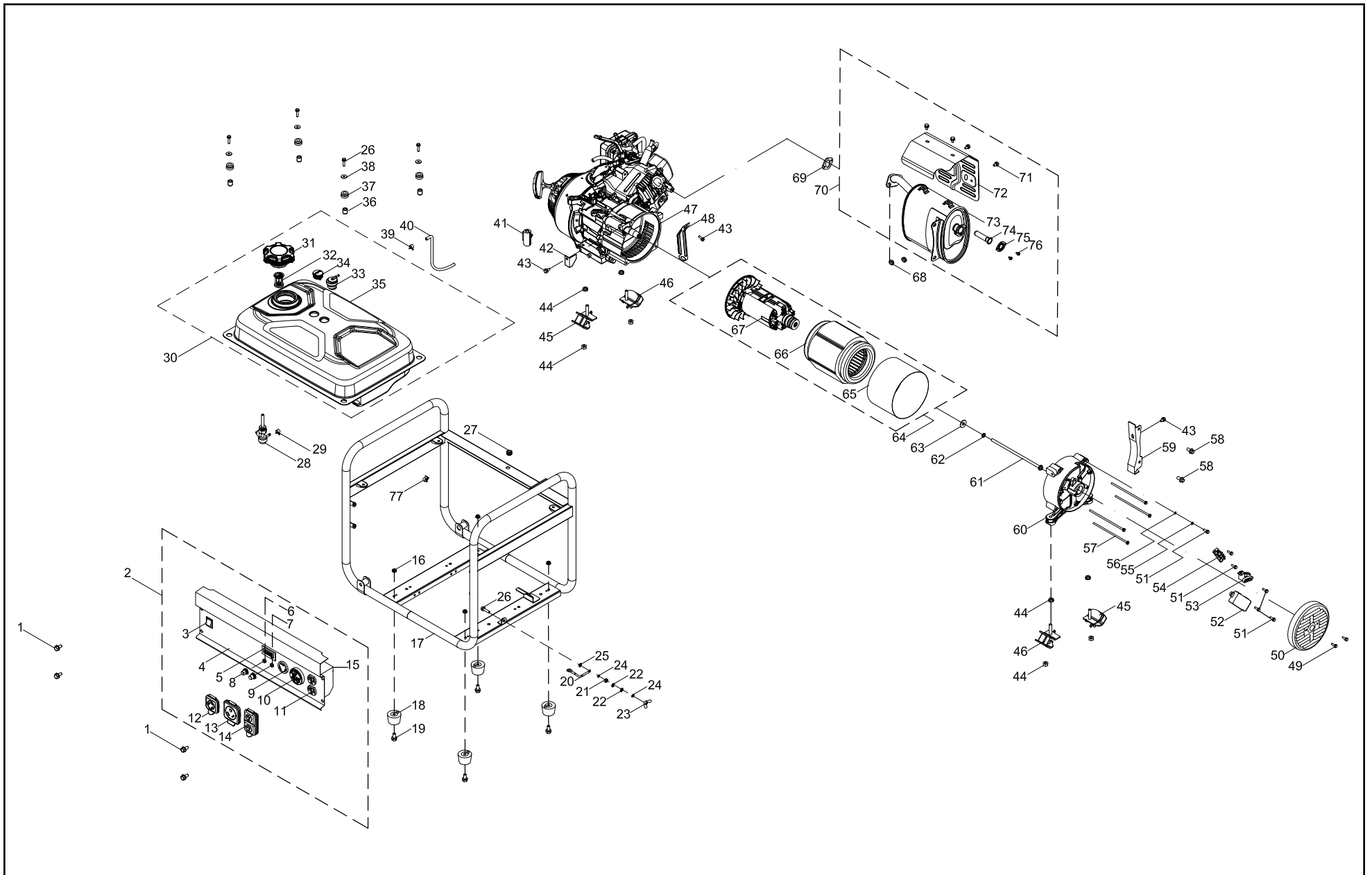
An icon showing a person wearing a headset and holding a wrench, with an arrow pointing to a box, representing customer support and parts ordering.

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

TABLE OF CONTENTS

Generator Parts Diagram	3
Generator Parts List	4
Engine Parts Diagram	6
Engine Parts List	7
Wiring Diagram	9

GENERATOR PARTS DIAGRAM



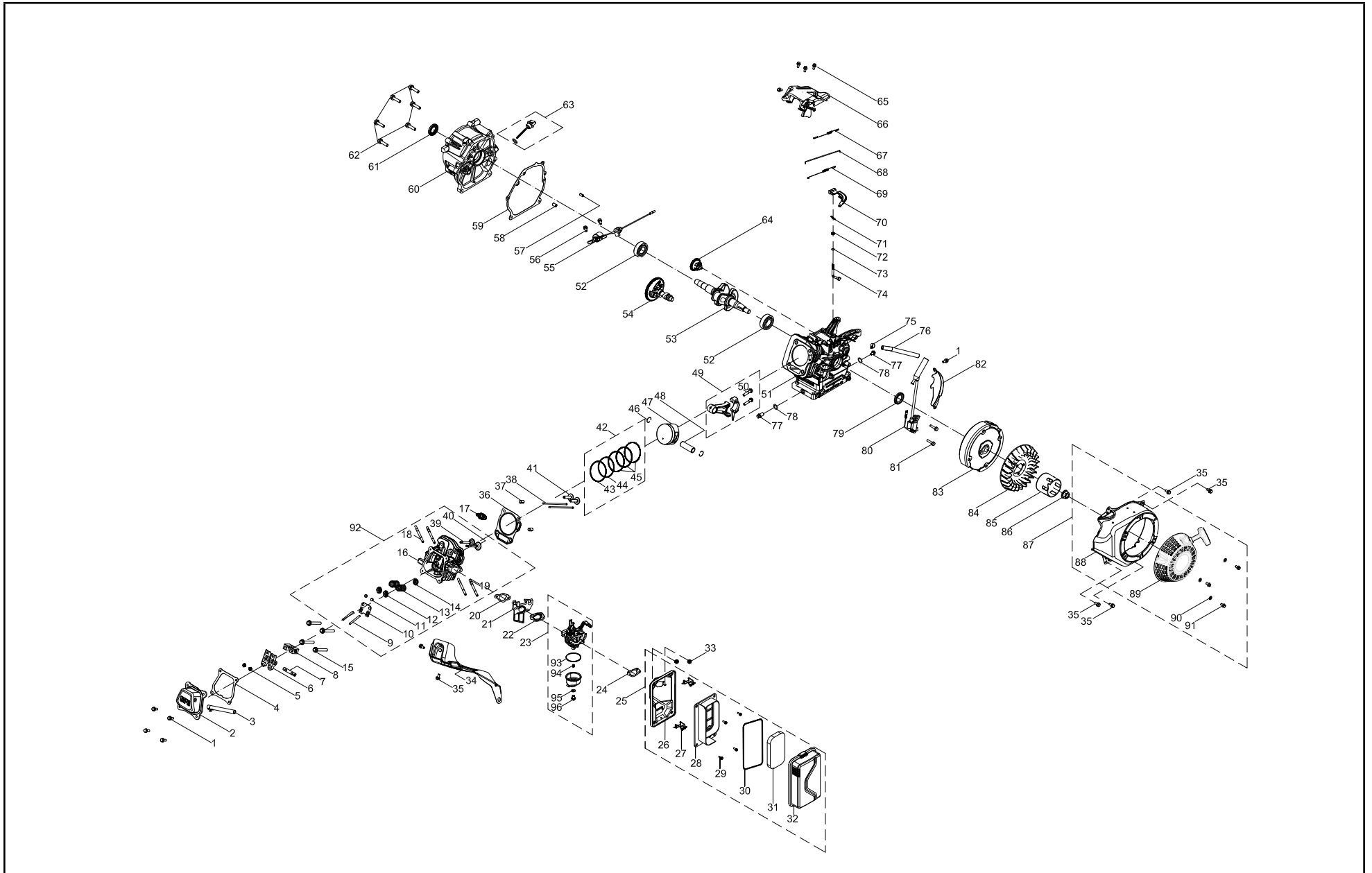
GENERATOR PARTS LIST

#	Part Number	Description	Qty.
1	100011261-0002	Flange Bolt M6 × 12, Black Zinc	4
2	100095690-0001	Panel Assembly	1
3	100019772-0001	Switch	1
4	100095895	Control Panel	1
5	100095927	Intelligauge, VFT	1
6	100019751	30Amp Circuit Breaker, Push Button	1
7	100019754	20Amp Circuit Breaker, Push Button	1
8	100120180	Breaker Cover	2
9	100020005	Receptacle L5-30R	1
10	100020008	Receptacle TT-30R	1
11	100020029	Receptacle 5-20R, Duplex	1
12	100088269	Receptacle Cover L5-30R	1
13	100088268	Receptacle Cover TT-30R	1
14	100098921	Receptacle Cover 5-20R, Duplex	1
15	100020100	Protect Panel	1
16	100011452-0003	Lock Nut M6, Flange	4
17	100095689-0001	Frame 590 × 464 × 504.5	1
18	100022335	Damping Support	4
19	100010964-0002	Screw M6 × 12	4
20	100009983	Grounding Line 165.5 mm	1
21	100011421-0003	Flange Nut M6	1
22	100010920-0002	Flat Washer Ø6	2
23	100010828-0002	Butterfly Type Nut M6	1
24	100010886-0004	Spring Washer Ø6	2
25	100011025-0001	Lock Washer Ø6, Toothed	1
26	100011268-0002	Flange Bolt M6 × 25	5
27	100009075	Rubber Damper	1
28	100021153	Fuel Valve	1
29	100005138	Clamp Ø9.5 × 8	1

#	Part Number	Description	Qty.
30	100095592-0001	Fuel Tank Assembly, 17.8L , Yellow	1
	S/N: <2004005000385		
	100711534-0001		
	S/N: 2004005000385+		
31	100142004	Fuel Tank Cap	1
32	100714493	Fuel Filter	1
33	100099571	Reversal Valve	1
34	100712045	Gauge, Fuel Level	1
35	100713756-0001	Fuel Tank, 17.8L	1
36	100021118	Bushing, Ø12 × Ø9 × 13	4
37	100032369	Vibration Mounting, Fuel Tank	4
38	100010439-0001	Washer Ø6.5 × 2 × Ø25	4
39	100005148	Clamp Ø8	1
40	100086538	Connection Tube 654 mm	1
41	100000657	Cable Clamp	1
42	100020165	Support, End Cover	1
43	100011261-0004	Flange Bolt M6 × 12	3
44	100011453-0003	Lock Nut M8, Flange	8
45	100021000-0001	Vibration Mount, Support 2	2
46	100020986-0001	Vibration Mount, Support 1	2
47	1ZC7DF0N3	Engine, 208 cc	1
48	100021030	Holder, Air Cleaner	1
49	100011250-0002	Flange Bolt M5 × 14	2
50	100018658-0023	Generator End Cover, Yellow	1
51	100011252-0001	Flange Bolt M5 × 18	6
52	100018603	AVR	1
53	100018592	Carbon Brush Assembly	1
54	100018701	Terminal Block	1
55	100010885-0004	Spring Washer Ø5	1
56	100010919-0002	Flat Washer Ø5	1

#	Part Number	Description	Qty.
57	100011297-0002	Flange Bolt M6 × 165	4
58	100011230-0002	Flange Bolt M8 × 16	2
59	100021068	Mounting Plate Support Assembly	1
60	100018567	End Housing	1
61	100011375-0001	Flange Bolt M8 × 1 × 220	1
62	100010887-0004	Spring Washer Ø8	1
63	100010899-0002	Washer Ø8	1
64	100095623	Alternator Assembly, Al, Ø160 × 120 mm	1
65	100095943	Stator Cover, 112.5 mm	1
66	100095944	Stator Assembly, Al, Ø160 × 120 mm	1
67	100095942	Rotor Assembly, Al, Ø95 × 120 mm	1
68	100011422-0004	Flange Nut M8	2
69	100006936	Gasket, Exhaust Pipe	1
70	100087308	Exhaust Muffler Assembly	1
71	100097575-0001	Flange Bolt M6 × 10	4
72	100006811	Muffler Cover	1
73	100126717	Muffler	1
74	100006594	Spark Arrester Assembly	1
75	100006999	Plate, Spark Arrester	1
76	100011247-0003	Flange Bolt M5 × 8	2
77	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	100086220-0001	Carburetor	1
24	100066136	Gasket, Air Filter Base	1
25	100004745	Air Filter Assembly	1
26	100005023	Air Filter Base	1
27	100004894	Air Filter Clip	2
28	100004877	Air Filter Separator	1
29	100011250-0002	Flange Bolt M5 × 14	4
30	100004795	Gasket, Air Filter Cover	1

#	Part Number	Description	Qty.
31	100004770	Air Filter Element	1
32	100004873	Air Filter Cover	1
33	100011452-0003	Lock Nut M6, Flange	2
34	100007111	Air Guide, Lower	1
35	100011261-0004	Flange Bolt M6 × 12, GB5789	6
36	100010213	Gasket, Cylinder Head	1
37	100010558	Dowel Pin Ø10 × 16	2
38	100004408	Push Rod	2
39	100004550	Valve, Exhaust	1
40	100004524	Valve, Intake	1
41	100004263	Lifter, Valve	2
42	100003245	Piston Ring Set	1
43	100003150	1st Piston Ring	1
44	100003191	2nd Piston Ring	1
45	100003283	Oil Ring	1
46	100003221	Circlip, Wrist Pin	2
47	100003081	Piston	1
48	100003125	Wrist Pin	1
49	100003448	Connecting Rod	1
50	100003430	Bolt, Connecting Rod	2
51	100002664	Crankcase	1
52	100010787	Bearing TM6205 - P63	2
53	100003770	Crankshaft	1
54	100092356	Camshaft	1
55	100010025	Oil Level Sensor	1
56	100011217-0002	Flange Bolt M6 × 16	2
57	100010544	Dowel Pin Ø7 × 14	1
58	100010554	Dowel Pin Ø9 × 14	1
59	100092294	Gasket, Crankcase Cover	1
60	100002990	Cover, Crankcase	1

#	Part Number	Description	Qty.
61	100017651	Oil Seal Ø25 × Ø41.25 × 6	1
62	100011319-0001	Flange Bolt M8 × 32	6
63	100004107-0001	Oil Dipstick Assembly	1
64	100008296	Gear, Governor	1
65	100011215-0001	Flange Bolt M6 × 12	4
66	100008186	Control Assembly	1
67	100061649	Spring, Governor	1
68	100007947	Rod, Governor	1
69	100007920	Spring, Throttle Return	1
70	100008417	Arm, Governor	1
71	100007986	Cotter, Governor Shaft	1
72	100017630	Oil Seal Ø6 × Ø11 × 4	1
73	100010113	Sealing Ring, Ø5.2 × 1.9	1
74	100007975	Governor Shaft	1
75	100005138	Clamp Ø9.5 × 8	1
76	100017831	Fuel Pipe, Ø4 × Ø10 × 126	1
77	100010272	Drain Bolt, M10 × 1.25 × 15	2
78	100010459	Washer Ø10 × 1.5 × Ø16	2
79	100017644	Oil Seal Ø25 × Ø41.25 × 6, Spiral Grain	1
80	100009288	Ignition Module	1
81	100011268-0003	Flange Bolt M6 × 25	2
82	100007062	Lower guard	1
83	100009533	Flywheel	1
84	100007028	Cooling Fan	1
85	100007550	Pulley, Starter	1
86	100011459-0003	Flange Nut M14 × 1.5	1
87	100099123-0001	Recoil Starter Assembly	1
88	100007659-0002	Fan Cover, Yellow	1
89	100099122-0001	Recoil Starter, Black	1
90	100010894-0001	Washer Ø6	3
91	100011528-0004	Flange Bolt M6 × 10	3

#	Part Number	Description	Qty.
92	100127017	Cylinder Head Assembly	1
93	100082397	Fuel Bowl O-Ring	1
94	100123334	Main Jet Standard	1
	100082378	Main Jet Altitude 1000-2000m	/
	100123767	Main Jet Altitude 2000-3000m	/
95	100006039	Fuel Bowl Mounting Bolt Gasket	1
96	100005725	Fuel Bowl Mounting Bolt	1

WIRING DIAGRAM

