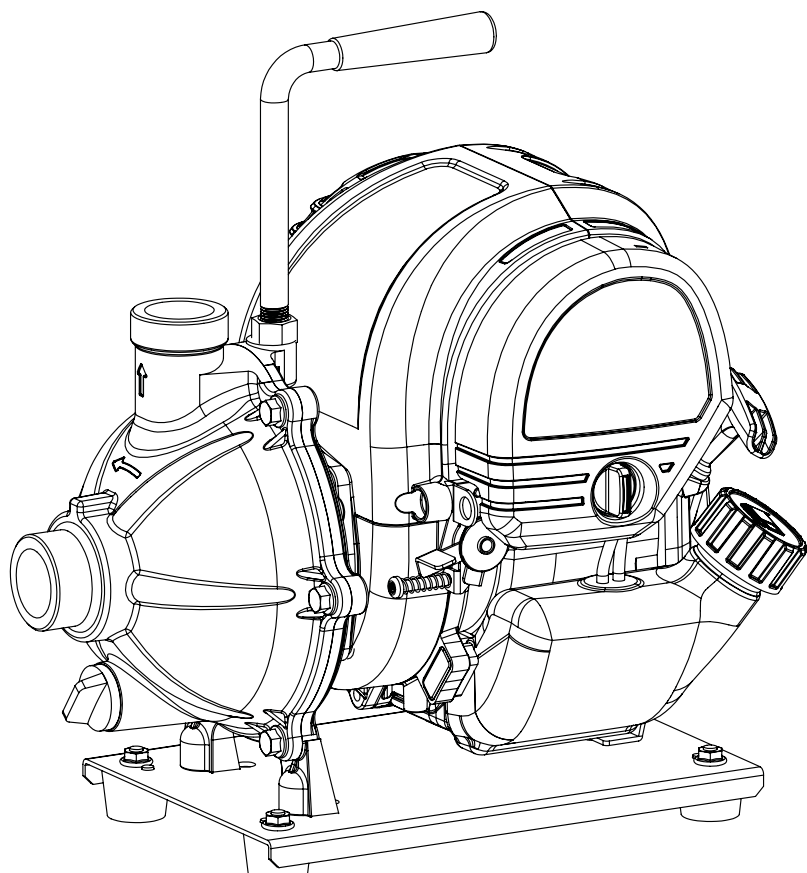




Champion Power Equipment, Inc.

MODEL #100166



PARTS INFORMATION

1 IN. WATER PUMP WITH HOSE KIT

SERIAL NUMBER RANGE: ALL



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

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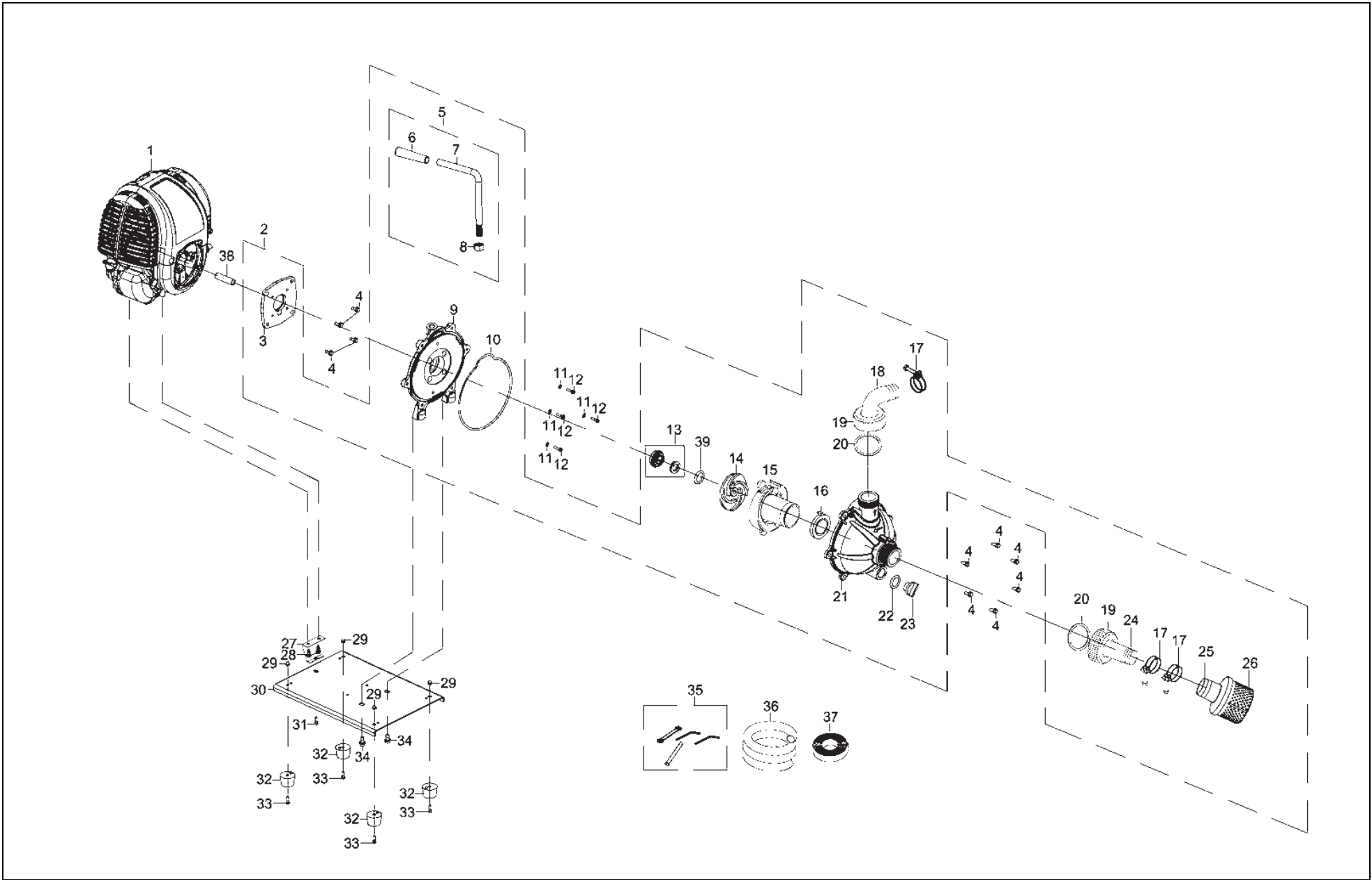
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WATER PUMP PARTS DIAGRAM

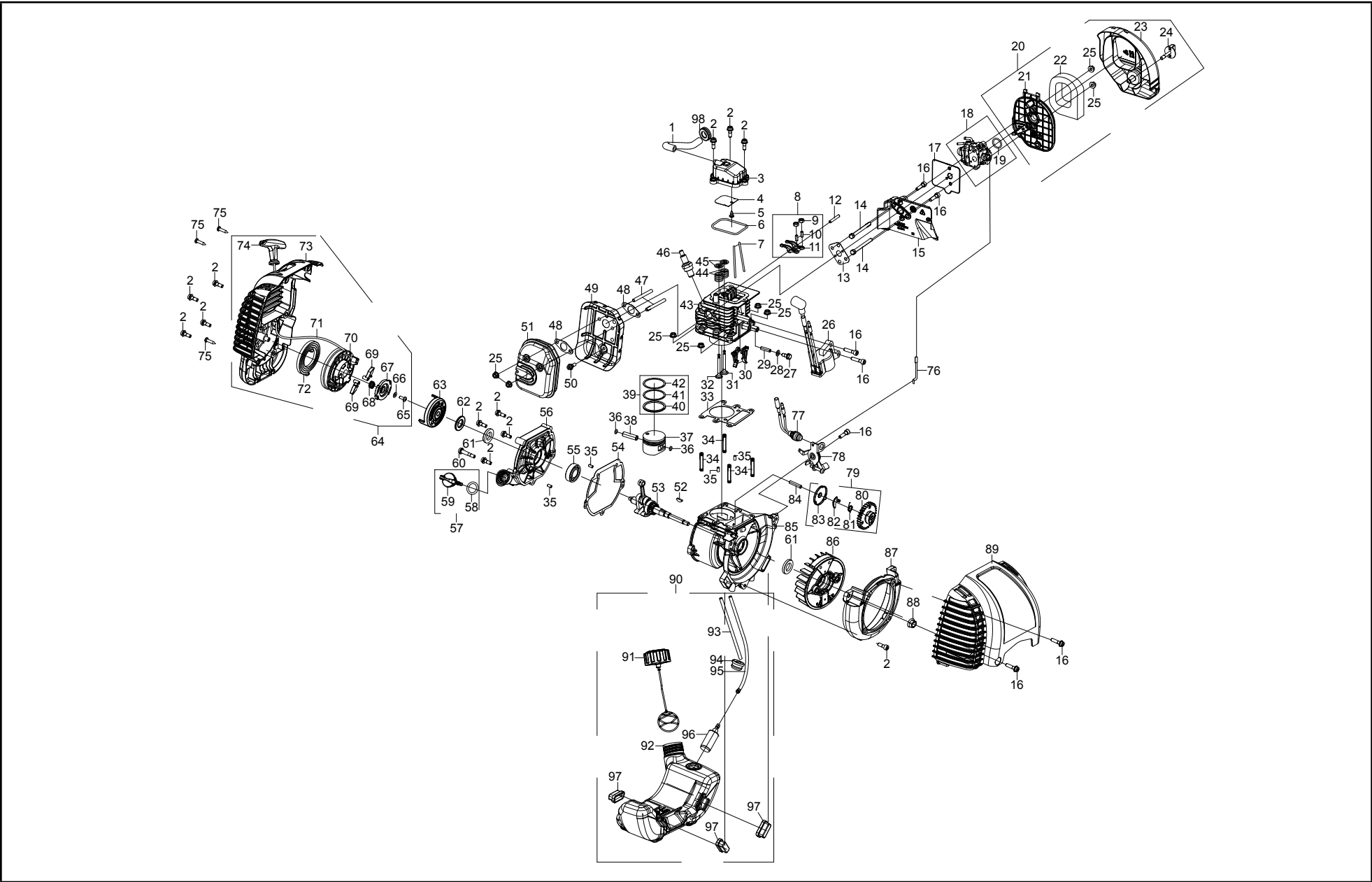


WATER PUMP PARTS LIST

#	Part Number	Description	Qty.
1	1ZC7SW002	Engine	1
2	100039639-0001	Pump Assembly	1
	S/N: ≤Z2206161008		
	100765738		
	S/N: ≥Z2208011059		
3	100022034	Connecting Flange	1
4	100011264-0003	Bolt, M6 x 16	10
5	100022357-0003	Handle Assembly	1
6	100032475	Handle Glue Cover	1
7	100126208	Handle	1
8	100011428-0002	Nut, M12 x 1.25	1
9	100021995	Side Cover	1
	S/N: ≤Z2206161008		
	100083899		
	S/N: ≥Z2208011059		
10	100022260	Sealing Ring, Pump	1
11	100010498	Flat Washer, Ø5.3 x 1 x Ø10	4
12	100010833-0001	Bolt, M5 x 25	4
13	100021960	Mechanical Seal	1
14	100022062	Impeller	1
15	100022096	Volute Cover	1
16	100022145	Gasket, Inlet	1
17	100714630	Clamp, Inlet/Outlet	3
18	100022131	Hose Connector Ø 1 in. (2.5 cm) 90° Adapter	1
19	100022184	Hose Connector Ø G1-1/4 in. (31.75 mm) BSPP	2
20	100022198	Gasket, Inlet/Outlet	2
21	100022026	Pump Body-Inlet / Outlet G1-1/4 in. (31.75 mm) BSPP	1
	S/N: ≤Z2206161008		
	100083898		
	S/N: ≥Z2208011059		

#	Part Number	Description	Qty.
22	100021968	Gasket, Plug	1
23	100021947	Plug	1
24	100022159	Hose Connector Ø 1 in. (2.5 cm) Straight Adapter	1
25	100711659	Water Filter Ø 1 in. (2.5 cm)	1
26	100711658	Shield, Water Filter Ø 1 in. (2.5 cm)	1
27	100022327-0004	Support Block, Engine	1
28	100010831-0001	Bolt, M5 x 10	2
29	100011135-0001	Nut, M6	4
30	100022348-0004	Frame Base	1
31	100011261-0004	Bolt, M6 x 12	1
32	100022335	Vibration Mount	4
33	100010835-0001	Bolt, M6 x 10	4
34	100011229-0001	Bolt, M8 x 12	2
35	100000104	Tool	1
36	100050140	Intake Hose 5m	1
37	100050139-0001	Discharge Hose 8m	1
38	100723897	Bushing	1
39	100031648-0001	Washer, Ø8×0.5×Ø14	1

ENGINE PARTS DIAGRAM



ENGINE PARTS LIST

#	Part Number	Description	Qty.
1	100002804	Breather Hose	1
2	100010417-0002	Screw, M5 × 15	12
3	100064876	Valve Cover	1
4	100002788	Oil Block	1
5	100011000-0001	Self-tappling Screw, ST4.2 × 9.5	1
6	100010128	Gasket, Valve Cover	1
7	100004387	Push Rod	2
8	100004416	Rocker Arm Assembly	2
9	100004487	Lock Nut	2
10	100030648	Adjust Nut	2
11	100004463	Upper Rocker Arm	2
12	100064874	Pin, 31.8 mm	1
13	100005549	Gasket, Carburetor Insulator	1
14	100011146-0002	Bolt, M5 × 55	2
	S/N: ≤Z2206161008		
	100766200-0001		
	S/N: ≥Z2208011059		
15	100005582	Insulator	1
16	100010418-0002	Screw, M5 × 20	7
17	100030031	Gasket, Carburetor Insulator, Large	1
	S/N: ≤Z2206161008		
	100766199		
	S/N: ≥Z2208011059		
18	100053905	Carburetor	1
	S/N: ≤Z2206161008		
	100057163		
	S/N: ≥Z2208011059		
19	100005663	O-Ring	1
20	100004626	Air Filter Assembly	1
21	100004963	Air Filter Base	1

#	Part Number	Description	Qty.
22	100004804	Air Filter Element	1
23	100004822	Air Filter Cover	1
24	100004957	Bolt	1
25	100011451-0003	Nut, M5	8
26	100009185	Ignition Module	1
27	100011528-0004	Bolt, M6 × 10	1
28	100010539	Washer, Ø6 × 1 × Ø12	1
29	100004483	Pin	1
30	100004464	Lower Rocker Arm	2
31	100004517	Intake Valve	1
32	100004540	Exhaust Valve	1
33	100010190	Gasket, Cylinder Head	1
34	100010403-0002	Stud, M5 × 30	4
35	100010542	Pin, Ø4 × 8	4
36	100003218	Circlip	2
37	100003055	Piston	1
38	100003112	Piston Pin	1
39	100003227	Piston Ring Set	1
40	100030448	Oil Ring	1
41	100003176	Piston Ring, 2nd	1
42	100003134	Piston Ring, 1st	1
43	100002362	Cylinder Head	1
44	100004560	Valve Spring	2
45	100004577	Valve Spring Seat	2
46	100009371	Spark Plug	1
47	100010383-0002	Stud, M5 × 54	2
48	100006544	Gasket, Muffler	2
49	100006547	Cover, Muffler	1
50	100010420-0002	Screw, M5 × 10	1
51	100006155	Muffler	1

#	Part Number	Description	Qty.
52	100010576	Woodruff Key	1
53	100723898	Connecting Rod	1
54	100010135	Gasket, Crankcase	1
55	100010668	Bearing, 6002	1
56	100002919	Crankcase Cover	1
57	100004096-0001	Oil Dipstick Assembly	1
58	100030067	O-Ring, Ø16 × 3	1
59	100004177-0001	Oil Dipstick	1
60	100010419-0002	Screw, M5 × 28	1
61	100017615	Oil Seal, Ø15 × Ø26 × 5	2
62	100010911-0004	Washer, Ø8	1
63	100007541	Starter Cup	1
64	100007180-0002	Recoil Starter Assembly	1
65	100051637	Bolt, M4 × 12	1
66	100010426	Washer, Ø4 × 1 × Ø12	1
67	100007431	Guide Plate	1
68	100007481	Spring	1
69	100007425	Starter Pawl	2
70	100007413	Starter Reel	1
71	100007468	Starter Rope	1
72	100007723	Starter Spring	1
73	100007497-0001	Starter Cover	1
74	100007454	Starter Handle	1
75	100011002-0003	Self-tapping Screw, ST4.2 × 19	3
76	100007934	Throttle Linkage	1
77	100009154	Stop Switch	1
78	100008058	Governor Gear Bracket Assembly	1
79	100004273	Camshaft Assembly	1
80	100004329	Drive Timing Gear	1
81	100004382	Return Spring	1
82	100004374	Pressure Release Valve	1
83	100004352	Camshaft Cover	1

#	Part Number	Description	Qty.
84	100004350	Camshaft Pin	1
85	100002590	Crankcase	1
86	100009481	Flywheel	1
87	100007070	Flywheel Cover	1
88	100033063-0001	Nut, M12 × 1.25	1
89	100007164-0015	Shroud	1
90	100008537	Fuel Tank Assembly	1
91	100008745	Fuel Cap Assembly	1
92	100008891	Fuel Tank	1
93	100051328	Fuel Hose, Ø2.5 × Ø5 × 180	1
94	100021457	Plug	1
95	100051327	Fuel Hose, Ø2.5 × Ø5 × 270	1
96	100131870	Float Filter Assembly	1
97	100008927	Damping Pad	3
98	100021845	Sheath	1