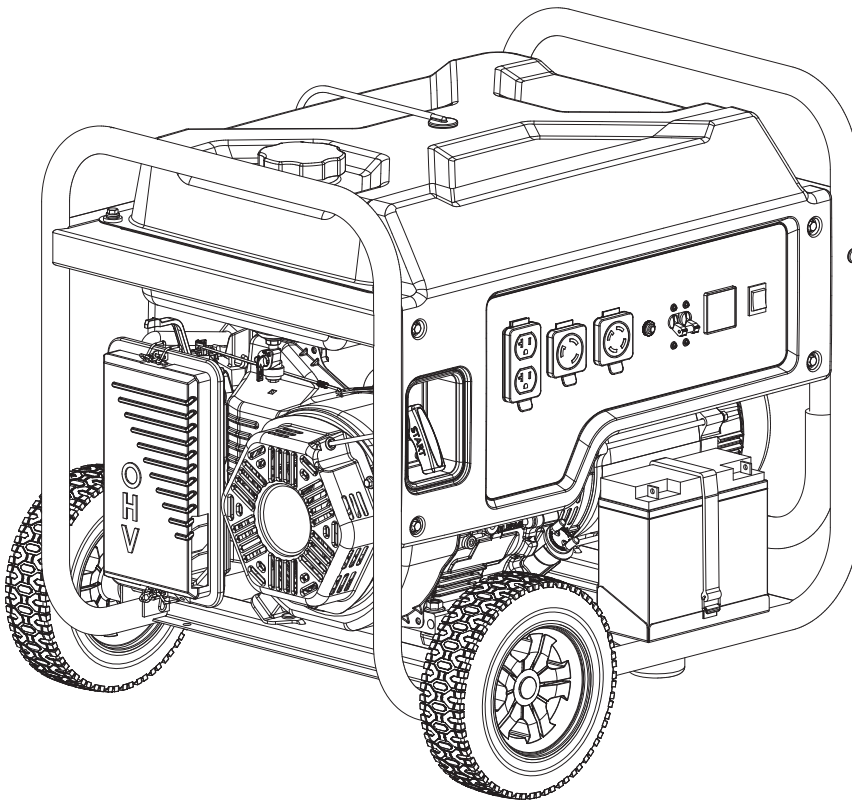




Champion Power Equipment, Inc., Santa Fe Springs, CA USA

MODEL #100463



PARTS INFORMATION

7500W ELECTRIC START GENERATOR

SERIAL NUMBER RANGE: ALL



To order replacement parts please visit:
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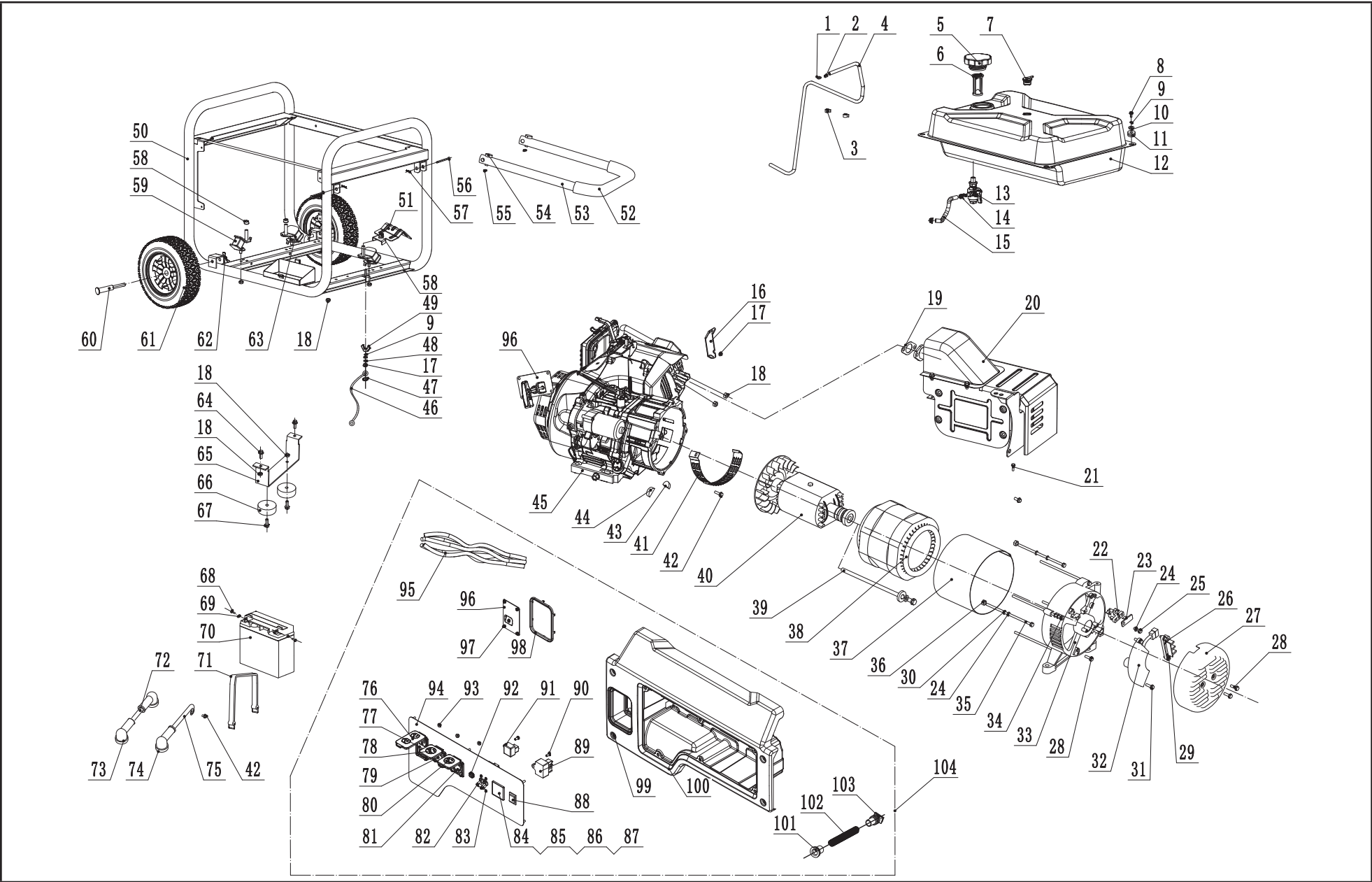
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GENERATOR PARTS DIAGRAM



GENERATOR PARTS LIST

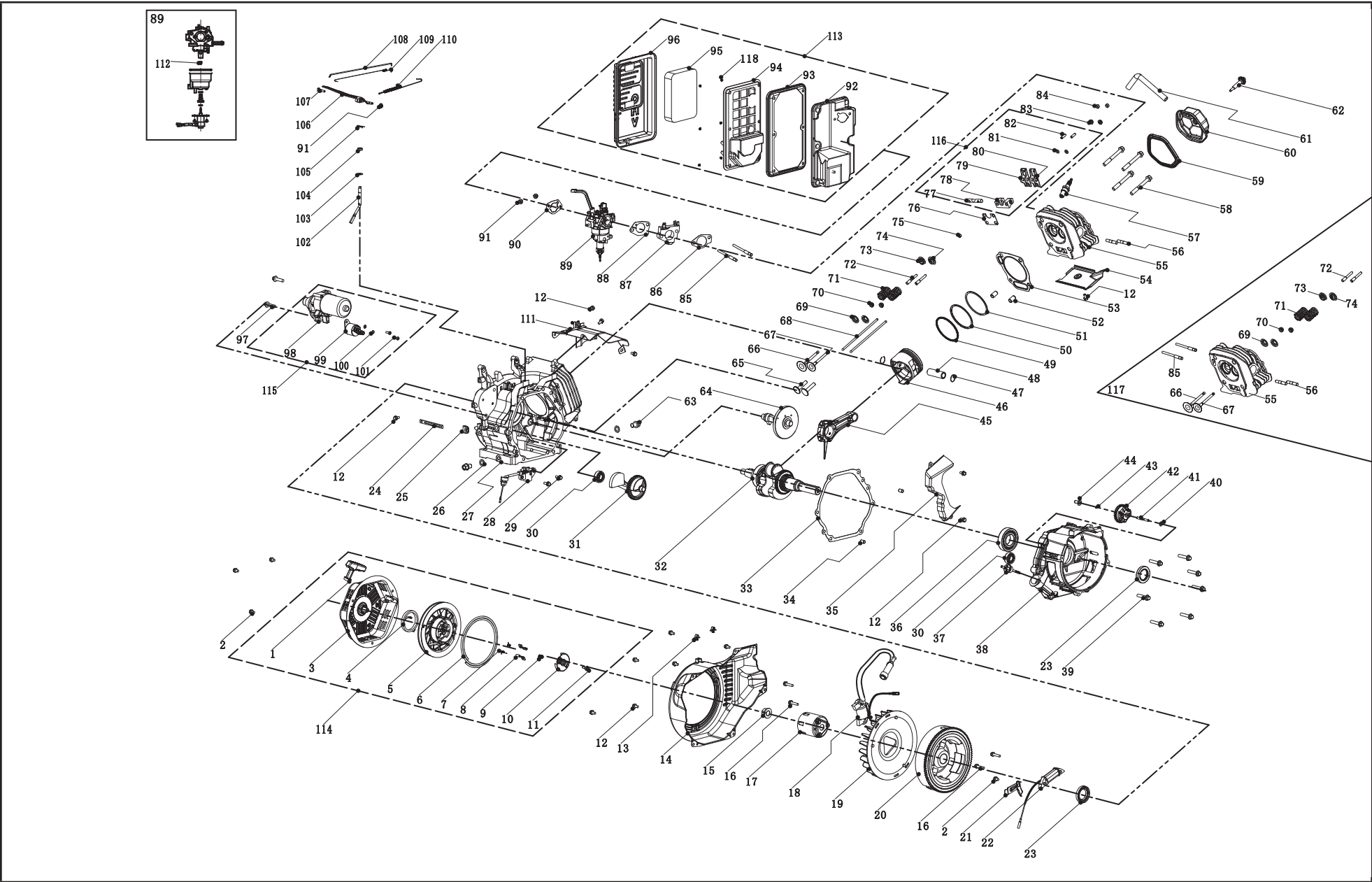
#	Part Number	Description	Qty.
1	2.06.006	Clamp Ø7 x Ø1	1
2	24.070030.00	Hole, Breather Tube	1
3	2.05.001	Clamp Ø8 x 6.5	2
4	152.070014.06	Pipe, Reversal Valve, 730 mm	1
5	122.070100.07	Fuel Tank Cap	1
6	122.070300.03	Fuel Filter	1
7	24.070800.00	Reversal Valve	1
8	1.5789.0620.1	Flange Bolt M6 x 20, Black	4
9	1.93.06	Lock Washer Ø6	4
10	2.03.004.1	Flat Washer, Ø24 x Ø6.5 x 1.5, Black	4
11	122.070015.01	Mount Vibration, Fuel Tank	4
12	152.071000.31.48	Fuel Tank, 22.9L, Yellow	1
13	122.070400.05	Fuel Valve	1
14	2.06.007	Clamp Ø8 x b6	2
15	152.070011.07	Fuel Pipe, 195 mm	1
16	45.090006.20	Holder, Air Cleaner	1
17	1.6177.1.06	Lock Nut M6, Flange	2
18	1.6177.1.08	Lock Nut M8, Flange	10
19	46.100001.07	Gasket, Exhaust	1
20	46.101000.01.2	Muffler Assembly	1
21	1.16674.0820	Flange Bolt M8 x 20	2
22	152.190300.00	Carbon Bursh Assembly	1
23	122.190004.01	Pinch, Carbon Brush	1
24	1.93.05	Lock Washer Ø5	3
25	1.9074.15.0520	Bolt/Washer Assembly M5 x 20	1
26	122.190400.00	Terminal Block	1
27	152.190003.00.48	Generator End Cover, Yellow	1
28	1.16674.0512.2	Flange Bolt M5 x 12	3
29	1.9074.17.0516	Screw/Washer Assembly M5 x 16	2
30	1.97.1.05	Washer Ø5	2

#	Part Number	Description	Qty.
31	1.16674.0516	Flange Bolt M5 x 16	2
32	153.190200.03	AVR	1
33	152.190002.00	End Housing	1
34	2.08.069	Flange Bolt/Washer Assembly M6 x 194	4
35	2.08.071	Bolt M5 x 229	2
36	1.6175.05	Nut M5	2
37	154.191002.00	Stator Cover	1
38	153.191200.21	Stator Assembly, Al, Ø190 x 158 mm,	1
39	2.08.070	Flange Bolt/Washer Assembly M10 x 280	1
40	153.191100.21	Rotor Assembly, Al, Ø190 x 158 mm	1
41	152.192300.01	Air Guide	1
42	1.5789.0608	Flange Bolt M6 x 8	2
43	152.190005.00	Rubber, Fore-Cover, A	1
44	152.190005.01	Rubber, Fore-Cover, B	1
45	47.606	Engine, 439cc	1
46	5.1900.029	Grounding Line 150 mm	1
47	1.862.06	Lock Washer Ø6, Toothed	1
48	1.97.1.06	Washer Ø6	2
49	1.62.06	Butterfly Type Nut M6	1
50	65278.0.10.2	Frame, 725 x 541 x 595	1
51	152.100007.00	Insulation Board, Motor Mount	1
52	152.200702.18	Cover, Handle	1
53	152.200701.18.2	Handle	1
54	152.200703.03	Pin, Handle	2
55	1.894.1.08	Circlip Ø8	2
56	152.200703.04	Pin, Handle	2
57	11.110008.00	"R" Shape	2
58	1.6177.1.10	Lock Nut M10, Flange	4
59	152.201200.03	Motor Mount 1	2
60	122.201501.25	Pin Roll, Wheel, Ø16 x Ø10 x 107	2

#	Part Number	Description	Qty.
61	152.201701.09.48	9.5in. Wheel, PU, Yellow	2
62	2.16.001	Pin Ø2 x 33, "R" Shape	2
63	152.201200.04	Motor Mount 2	2
64	1.5789.0816	Flange Bolt M8 x 16	2
65	152.200002.01.2	Support Leg 84 mm	1
66	152.201400.00	Rubber, Support	2
67	1.5789.0825	Flange Bolt M8 x 25	2
68	1.9074.3.0510	Screw/Washer Assembly M5×10	2
69	1.6177.1.05	Nut M5	2
70	9.1000.150	Battery 12V15AH	1
71	152.200904.00	Pinch,Rubber	1
72	5.1900.024	Red Wire, 480 mm, Battery	1
73	152.200013.02.3	Jacket, Wire, Red	2
74	152.200013.02	Jacket, Wire, Black	1
75	5.1900.025	Black Wire, 320 mm, Battery	1
76	5.1870.008	Receptacle Cover,Receptacle 5-20R, Duplex	1
77	5.1120.027	Receptacle 5-20R, Duplex, CSA	1
78	5.1870.006	Receptacle Cover,Receptacle L5-30R	1
79	5.1120.023	Receptacle L5-30R, CSA	1
80	5.1870.003	Receptacle Cover,Receptacle L14-30R	1
81	5.1120.026	Receptacle L14-30R, CSA	1
82	5.1240.930	30Amp Circuit Breaker, Double Pole, CSA	1
83	1.9074.4.0306.1	Screw/Washer Assembly M3 x 6, Black	4
84	5.1430.008.99	Intelligauge	1
85	1.848.03.2	Washer Ø3	4
86	1.859.03.2	Lock Washer Ø3	4
87	1.6175.03.2	Nut M3	4
88	5.1000.001.3	Ignition Switch, Red	1
89	5.1810.000	Over Voltage Protector, CSA	1
90	1.818.0514	Screw M5 x 14	2
91	5.1800.000	Rectifier	1
92	5.1210.920	20Amp Circuit Breaker, Push Button, CSA	1

#	Part Number	Description	Qty.
93	1.6177.1.04.1	Lock Nut M4, Flange, Black	6
94	152.229.3.2	Control Panel, Black	1
95	100463.21.10	Wire Assembly	1
96	27.061200.00.2	Guide Plate, Rope, Black	1
97	1.9074.4.0514.1	Screw/Washer Assembly M5 x 14, Black	4
98	122.200106.00	Protector, Front Cover	1
99	1.5789.0615.1	Flange Bolt M6 x 15, Black	4
100	152.210002.25	Control Box, CSA	1
101	152.210003.01	Wire Jacket, Control Box	1
102	5.1320.24	Conduit, Plastic, 155 mm, CSA	1
103	152.210003.03	Plug, End Cover, CSA	1
104	100463.21	Control Panel Assembly	1

ENGINE PARTS DIAGRAM



ENGINE PARTS LIST

#	Part Number	Description	Qty.
1	21.061300.01.48	Handle, Recoil, Soft, Yellow	1
2	1.5789.0608	Flange Bolt M6 × 8	4
3	46.061100.02.2	Cover, Recoil Starter, Black	1
4	45.060005.00	Spring, Recoil Starter	1
5	45.061102.00	Reel, Recoil Starter	1
6	2.10.003.1	Rope Ø4 x 1550, Black	1
7	45.060003.00	Spring, Ratchet	2
8	45.060002.00	Starter Ratchet, Steel	2
9	45.060009.00	Spring, Ratchet Guide	1
10	45.060007.00	Ratchet Guide	1
11	45.060008.00	Screw, Ratchet Guide	1
12	1.5789.0612	Flange Bolt M6 × 12	12
13	2.05.005	Clamp Ø6	2
14	47.080100.01.48	Fan Cover, Yellow	1
15	2.02.007	Nut M16 × 1.5	1
16	1.5789.0629	Flange Bolt M6 × 29	4
17	45.060001.00	Pulley, Starter	1
18	46.123000.01	Ignition Coil	1
19	47.080001.00	Cooling Fan	1
20	46.120100.04	Flywheel	1
21	45.030006.00	Plate, Coil	1
22	45.121000.00	Coil, Charging	1
23	2.11.007	Oil Seal Ø35 × Ø52 × 8	2
24	2.05.050	Wire Clip, 100 mm	1
25	152.070031.01	Sheath, Wire	1
26	2.03.023	Washer Ø12.5 × Ø20 × 2	2
27	47.030100.05	Crankcase	1
28	45.127000.02	Oil Level Sensor	1
29	1.5789.0615	Flange Bolt M6 × 15	2
30	1.276.6202	Bearing 6202	2

#	Part Number	Description	Qty.
31	47.050006.00	Weight Balancer	1
32	47.050100.01	Crankshaft Assembly	1
33	46.030008.00	Gasket, Crankcase Cover	1
34	2.04.001	Dowel Pin Ø9 × 14	2
35	46.080600.00	Air Guide, Right Side	1
36	1.276.6207	Bearing 6207	1
37	46.031000.01.48	Oil Dipstick Assembly, Yellow	1
38	45.030007.00	Cover, Crankcase	1
39	1.5789.0840	Flange Bolt M8 x 40	7
40	2.03.021.1	Washer Ø6.4 × Ø13 × 1, Black	1
41	45.110013.00	Shaft, Governor Gear	1
42	45.110100.00	Gear, Governor	1
43	21.110011.00	Clip, Governor Gear	1
44	45.110012.00	Bushing, Governor Gear	1
45	47.050200.00	Connecting Rod Assembly	1
46	47.050005.01	Piston	1
47	2.09.004	Circlip Ø21 × Ø1	2
48	45.050003.00	Pin, Piston	1
49	46.050303.02	Ring, Oil	1
50	46.050302.02	Ring, Second Piston	1
51	46.050301.02	Ring, First Piston	1
52	2.04.004	Dowel Pin Ø12 × 20	2
53	46.030009.02	Gasket, Cylinder Head	1
54	46.080400.00	Air Guide, Lower	1
55	47.010100.01	Cylinder Head	1
56	2.01.010	Stud Bolt M8 × 35	2
57	2.15.002(F6RTC)	Spark Plug F6RTC	1
58	2.08.014	Flange Bolt M10 × 80	4
59	46.020002.00	Gasket, Cylinder Head Cover	1
60	47.021000.00	Cover, Cylinder Head	1

#	Part Number	Description	Qty.
61	45.020001.02	Breather Tube	1
62	47.020100.00	Bolt, Cylinder Head Cover	1
63	2.08.039	Drain Bolt M12 × 1.5 × 15	2
64	47.041000.01	Camshaft	1
65	47.040004.00	Lifter, Valve	2
66	47.040002.00	Valve, Intake	1
67	47.040006.00	Valve, Exhaust	1
68	46.040005.00	Push Rod	2
69	45.040015.00	Retainer, Valve Spring	2
70	45.040017.00	Oil Seal, Valve	2
71	45.040003.00	Spring, Valve	2
72	23.040010.00	Bolt, Rocker Arm	2
73	45.040001.00	Retainer, Intake Valve Spring	1
74	45.040007.00	Retainer, Exhaust Valve Spring	1
75	45.040008.00	Rotator, Exhaust Valve	1
76	46.040004.00	Guide Plate, Push Rod	1
77	46.040016.00	Shaft, Rocker Arm	1
78	46.040201.00	Retainer, Rocker Arm	1
79	46.040009.00	Rocker Arm, Intake Valve	1
80	46.040018.00	Rocker Arm, Exhaust Valve	1
81	1.97.1.06	Washer Ø6	2
82	22.040012.00	Screw, Valve Adjustment	2
83	1.6177.1.06	Flange Nut M6	2
84	21.040021.00	Nut M6 × 0.5, Lock	2
85	2.01.008	Stud Bolt M6 × M8 × 105	2
86	46.130002.20	Gasket, Insulator	1
87	45.130001.00	Insulator, Carburetor	1
88	46.130003.20	Gasket, Carburetor	1
89	47.131000.21	Carburetor	1
	47.131000.26		
90	46.130004.20	Gasket, Air Cleaner	1
91	1.6177.06	Flange Nut M6	3

#	Part Number	Description	Qty.
92	46.091100.03	Base, Air Cleaner	1
93	45.091002.20	Seal, Air Cleaner	1
94	45.091001.20	Separator, Air Cleaner	1
95	45.091003.20	Element, Air Cleaner	1
96	46.091200.04	Cover, Air Cleaner	1
97	1.5789.0835	Flange Bolt M8 × 35	2
98	45.125100.00	Starter Motor	1
99	45.125200.03	Relay, Starter, Three Gear	1
100	1.93.05	Spring Washer Ø5	2
101	1.16674.0516	Flange Bolt M5 × 16	2
102	45.110001.00	Shaft, Governor Arm	1
103	2.03.019	Washer Ø8.2 × Ø17 × 0.8	1
104	2.11.006	Oil Seal Ø7 × Ø14 × 5	1
105	45.110008.00	Pin, Shaft	1
106	45.110003.00	Arm, Governor	1
107	2.08.040	Bolt M6 × 21, Governor Arm	1
108	45.110006.00	Rod, Governor	1
109	45.110005.00	Spring, Throttle Return	1
110	45.110007.00	Spring, Governor	1
111	46.080300.20	Air Guide, Upper	1
112	47.131017.21	Main Jet, Standard	1
	47.131017.21.01	Main Jet, Altitude	/
113	46.091000.03.2	Air Cleaner Assembly	1
114	46.061000.02	Recoil Assembly	1
115	45.125000.03	Starter Motor Assembly	1
116	46.040200.00	Rocker Arm Assembly	1
117	47.010000.01	Cylinder Head Assembly	1
118	1.6177.1	Flange Nut M5	6

WIRING DIAGRAM

