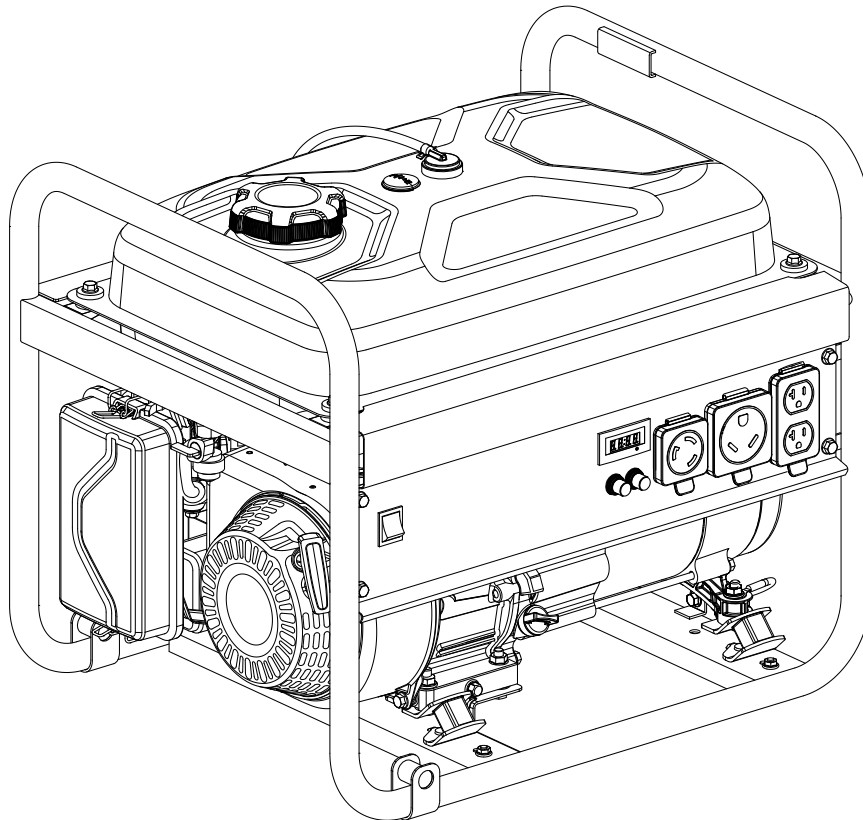


Champion Power Equipment, Inc., Santa Fe Springs, CA USA

MODEL #100896



PARTS INFORMATION

3500W PORTABLE GENERATOR

SERIAL NUMBER RANGE: 2006009300001+

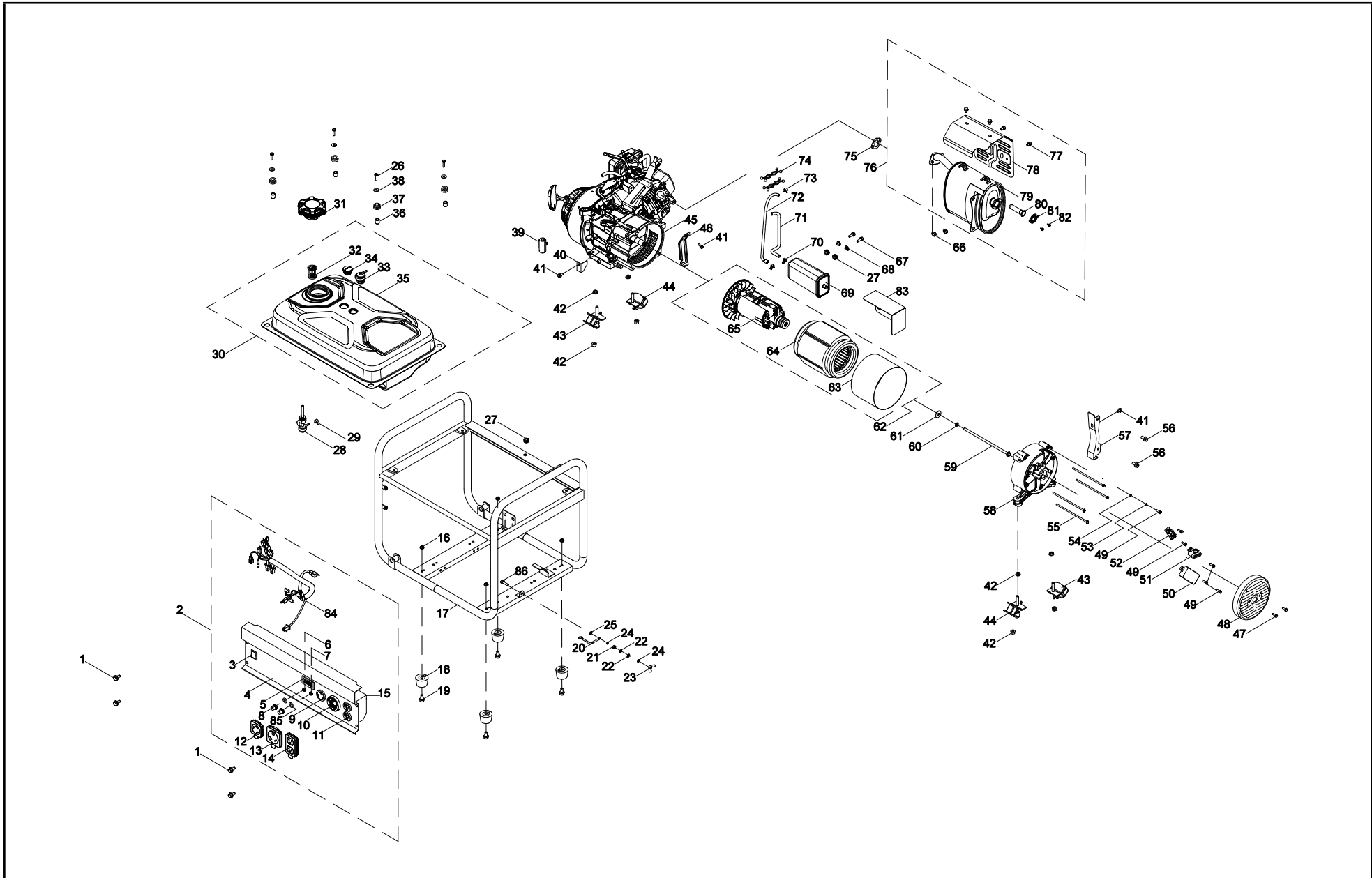
An icon showing a person wearing a headset and holding a wrench, with an arrow pointing to a box, representing customer support and parts ordering.

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

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GENERATOR PARTS DIAGRAM



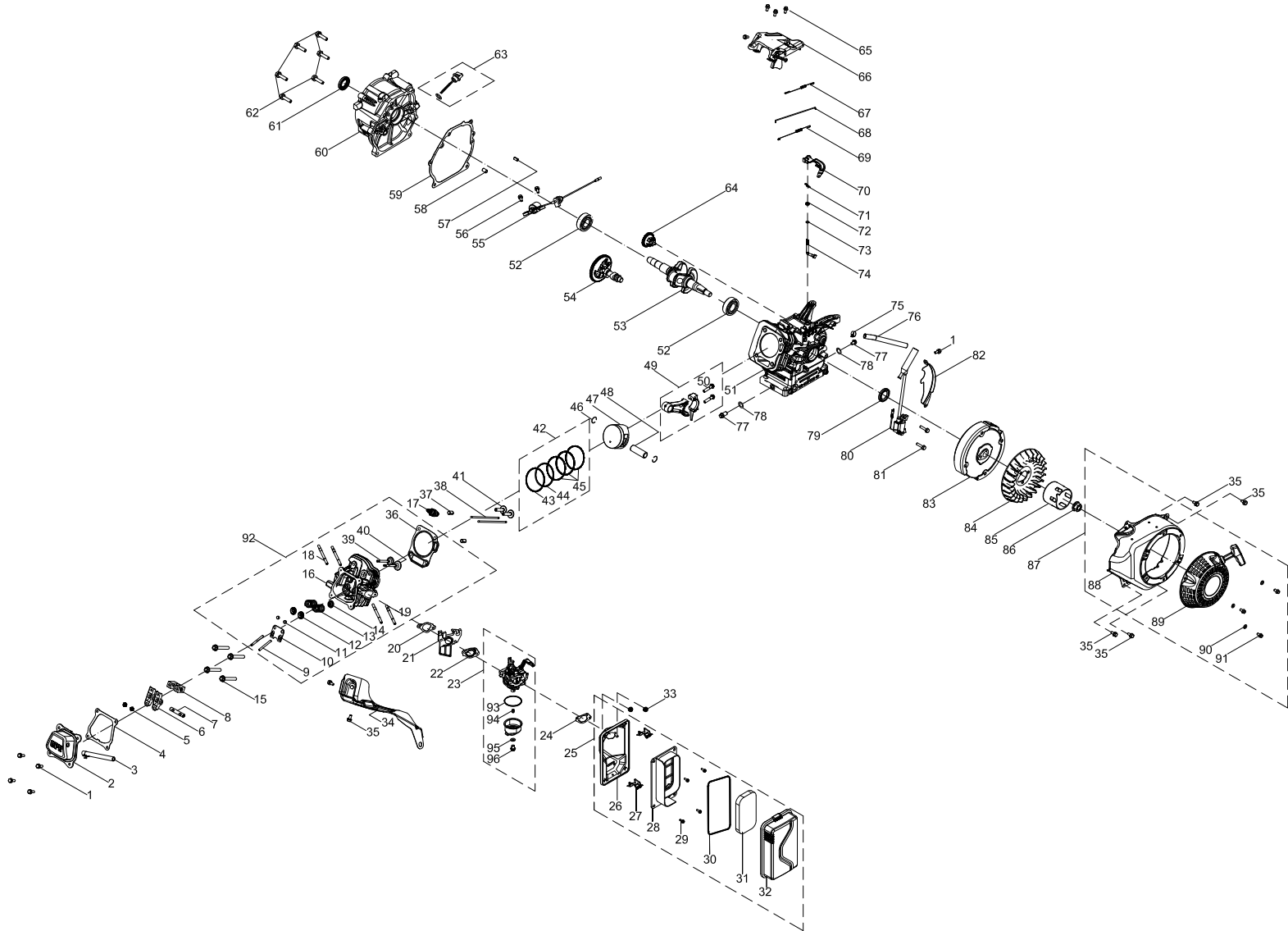
GENERATOR PARTS LIST

| # | Part Number | Description | Qty. |
|----|----------------|------------------------------------|------|
| 1 | 100011261-0002 | Flange Bolt M6 × 12, Black Zinc | 4 |
| 2 | 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 | 100731573 | Receptacle Cover L5-30R | 1 |
| 13 | 100731572 | Receptacle Cover TT-30R | 1 |
| 14 | 100731575 | Receptacle Cover 5-20R, Duplex | 1 |
| 15 | 100020100 | Protect Panel | 1 |
| 16 | 100011452-0003 | Lock Nut M6, Flange | 4 |
| 17 | 100086535-0001 | Frame 590 × 464 × 504.5 | 1 |
| 18 | 100022335 | Damping Support | 4 |
| 19 | 100010964-0002 | Screw M6 × 12 | 4 |
| 20 | 100009983 | Grounding Line 150 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, Black | 4 |
| 27 | 100009075 | Rubber Damper | 3 |
| 28 | 100021153 | Fuel Valve | 1 |
| 29 | 100005138 | Clamp Ø9.5 × 8 | 1 |
| 30 | 100711534-0001 | Fuel Tank Assembly, 17.8 L, Yellow | 1 |

| # | Part Number | Description | Qty. |
|----|----------------|---------------------------------|------|
| 31 | 100142004 | Fuel Tank Cap | 1 |
| 32 | 100714493 | Fuel Filter | 1 |
| 33 | 100099571 | Reversal Valve | 1 |
| 34 | 100712045 | Fuel Gauge | 1 |
| 35 | 100713756-0001 | Fuel Tank, 17.8 L, Yellow | 1 |
| 36 | 100021118 | Bushing, Ø12 × Ø9 × 13 | 4 |
| 37 | 100032369 | Vibration Mounting, Fuel Tank | 4 |
| 38 | 100010439-0001 | Washer Ø6.5 × 2 × Ø25, Black | 4 |
| 39 | 100000657 | Cable Clamp | 1 |
| 40 | 100020165 | Support, End Cover | 1 |
| 41 | 100011261-0004 | Flange Bolt M6 × 12 | 3 |
| 42 | 100011453-0003 | Lock Nut M8, Flange | 8 |
| 43 | 100021000-0001 | Vibration Mount, Support 2 | 2 |
| 44 | 100020986-0001 | Vibration Mount, Support 1 | 2 |
| 45 | 1ZC7DF0A8 | Engine, 208 cc | 1 |
| 46 | 100021030 | Holder, Air Cleaner | 1 |
| 47 | 100011250-0002 | Flange Bolt M5 × 14 | 2 |
| 48 | 100018658-0023 | Generator End Cover, Yellow | 1 |
| 49 | 100011252-0001 | Flange Bolt M5 × 18 | 6 |
| 50 | 100018603 | AVR | 1 |
| 51 | 100018592 | Carbon Brush Assembly | 1 |
| 52 | 100018701 | Terminal Block | 1 |
| 53 | 100010885-0004 | Spring Washer Ø5 | 1 |
| 54 | 100010919-0002 | Flat Washer Ø5 | 1 |
| 55 | 100011297-0002 | Flange Bolt M6 × 165 | 4 |
| 56 | 100011230-0002 | Flange Bolt M8 × 16 | 2 |
| 57 | 100021068 | Mounting Plate Support Assembly | 1 |
| 58 | 100018567 | End Housing | 1 |
| 59 | 100011375-0001 | Flange Bolt M8 × 1 × 220 | 1 |
| 60 | 100010887-0004 | Spring Washer Ø8 | 1 |

| # | Part Number | Description | Qty. |
|----|----------------|--|------|
| 61 | 100010899-0002 | Washer Ø8 | 1 |
| 62 | 100095623 | Alternator Assembly, Al, Ø160 × 120 mm | 1 |
| 63 | 100095943 | Stator Cover, 112.5 mm | 1 |
| 64 | 100095944 | Stator Assembly, Al, Ø160 × 120 mm | 1 |
| 65 | 100095942 | Rotor Assembly, Al, Ø95 × 120 mm | 1 |
| 66 | 100011422-0004 | Flange Nut M8 | 2 |
| 67 | 100011265-0003 | Flange Bolt M6 × 18 | 2 |
| 68 | 100004241 | Bushing Ø8.5 × 9 | 2 |
| 69 | 100094372 | Carbon Canister, 380 cc | 1 |
| 70 | 100005135 | Clamp Ø11.5 × 10 | 2 |
| 71 | 100095519 | Connection Tube 2, 245 mm | 1 |
| 72 | 100095515 | Connection Tube 1, 800 mm | 1 |
| 73 | 100005148 | Calmp Ø8 | 1 |
| 74 | 100000658 | Clamp | 2 |
| 75 | 100757166 | Gasket, Exhaust Pipe | 1 |
| 76 | 100087308 | Exhaust Muffler Assembly | 1 |
| 77 | 100097575-0001 | Flange Bolt M6 × 10 | 4 |
| 78 | 100006811 | Muffler Cover | 1 |
| 79 | 100126717 | Muffler | 1 |
| 80 | 100006594 | Spark Arrester Assembly | 1 |
| 81 | 100006999 | Plate, Spark Arrester | 1 |
| 82 | 100011247-0003 | Flange Bolt M5 × 8 | 2 |
| 83 | 100099411-0001 | Carbon Canister Insulator | 1 |
| 84 | 100163250 | Wiring Harness Assembly | 1 |
| 85 | 100031552 | O-Ring | 2 |
| 86 | 100011269-0003 | Flange Bolt M6 x 28 | 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 | 100010761 | Bearing TM6205 | 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 | 100007840 | 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 |
| 92 | 100127017 | Cylinder Head Assembly | 1 |

| # | Part Number | Description | Qty. |
|----|-------------|--------------------------------|------|
| 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

