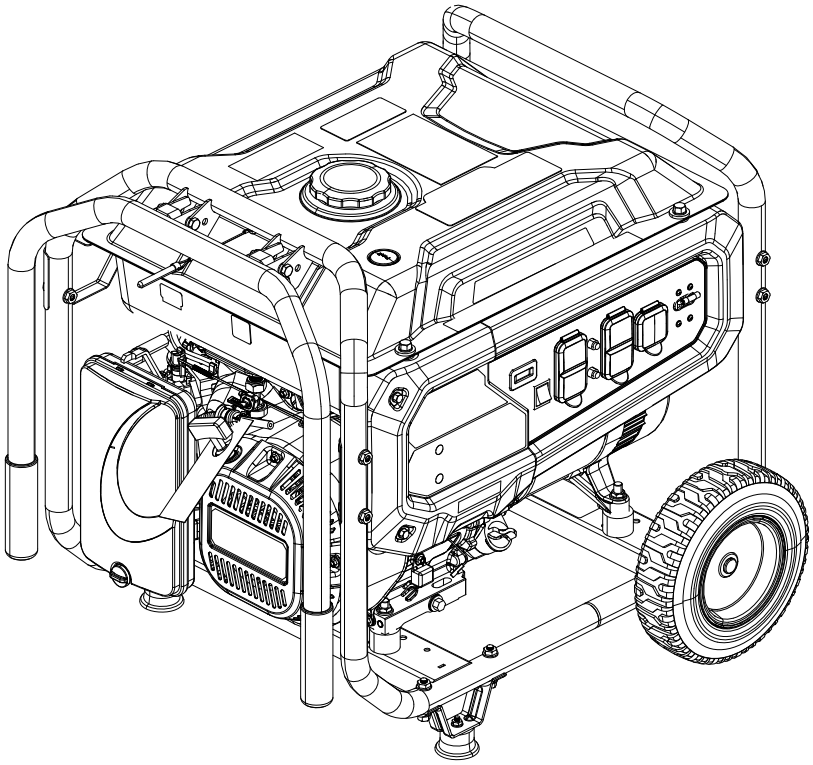
GENERAC®

Parts Manual

GP6500E 49ST

Models: G0076722, G0076802, G0076721, G0076801



SAVE THIS MANUAL FOR FUTURE REFERENCE

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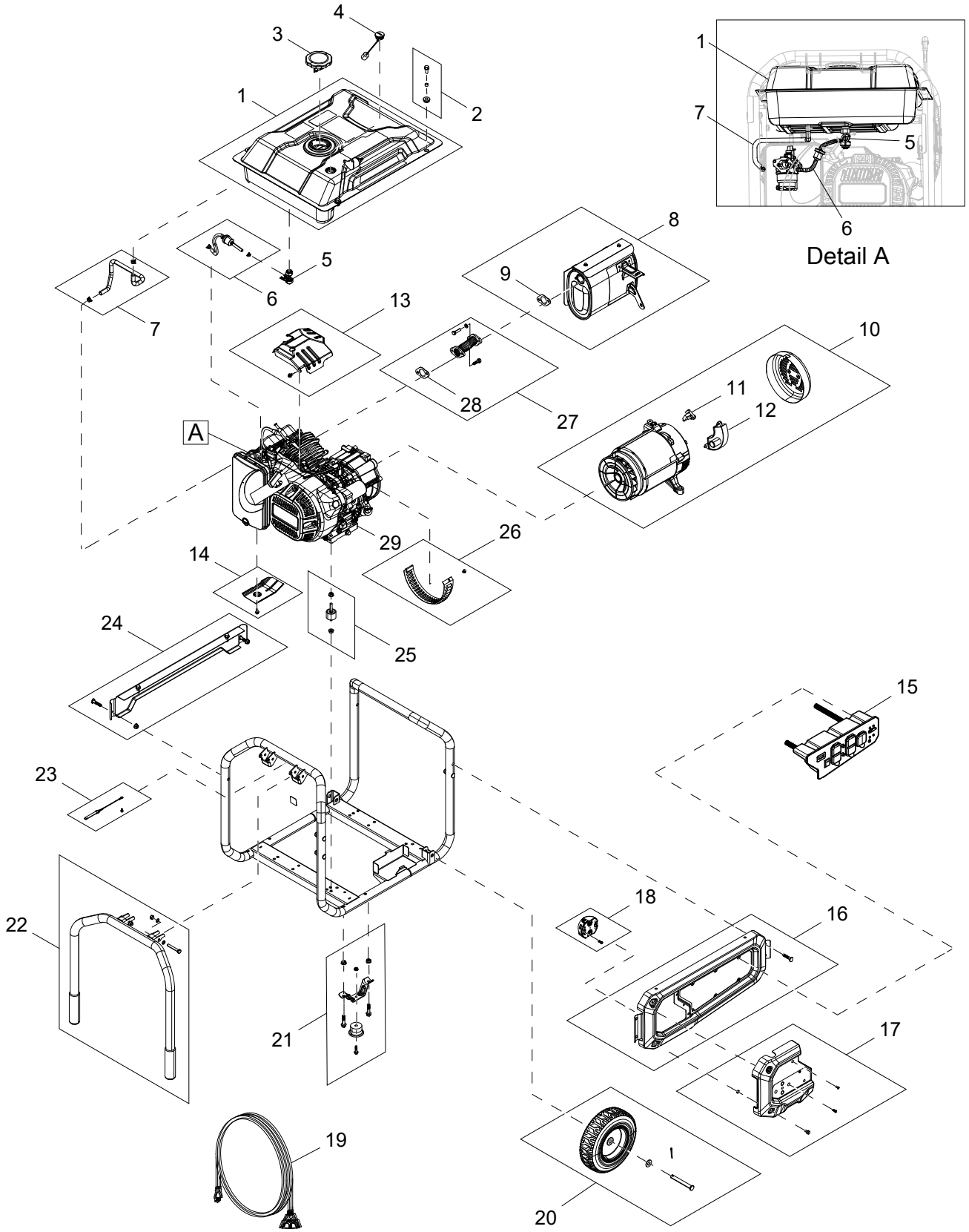
Engine 10

QUICK REFERENCE GUIDE		
Engine Size	**Fuel**	**Engine Part No.**
389CC	GASOLINE	A0012892455
QUICK REFERENCE PARTS		
Description	**Part No.**	**Special Notes**
SPARK PLUG	0J00620106	
FILTER, AIR	A0011014623	

THREADED FASTENER ASSEMBLY TORQUE		
Item	**Hardware**	**N-m [Lb-ft]**
Rotor	SCREW M10 - 250mm	32~36 [23.6~26.6]
Stator to Rear Bearing Carrier	SCREW M5 - 198mm	5~7 [3.7~5.2]
Alternator to Engine	SCREW M6 - 160mm	8~12 [5.9~8.9]
Vibe Mount	NUT M8	22~28 [16.2~20.7]
Muffler	NUT M8	22~28 [16.2~20.7]
Fuel Tank	SCREW M8 - 25mm	22~28 [16.2~20.7]
Alternator End Cover	SCREW M5 - 12mm	5~7 [3.7~5.2]
Ground Terminal	SCREW M6 - 14mm	8~12 [5.9~8.9]
Foot Bracket to frame	SCREW M8 - 45mm	22~28 [16.2~20.7]
Foot Shock Absorber	SCREW M6 - 28mm	8~12 [5.9~8.9]
Handle	SCREW M8 - 55mm	22~28 [16.2~20.7]
Air Filter Bracket	SCREW M6 - 12mm	8~12 [5.9~8.9]
Power Head to Frame	NUT M10	32~36 [23.6~26.6]
Alternator Scroll	SCREW M5 - 10mm	5~7 [3.7~5.2]
CO Module	SCREW M5.5 PLASTITE	1.5~2 [1.1~1.5]

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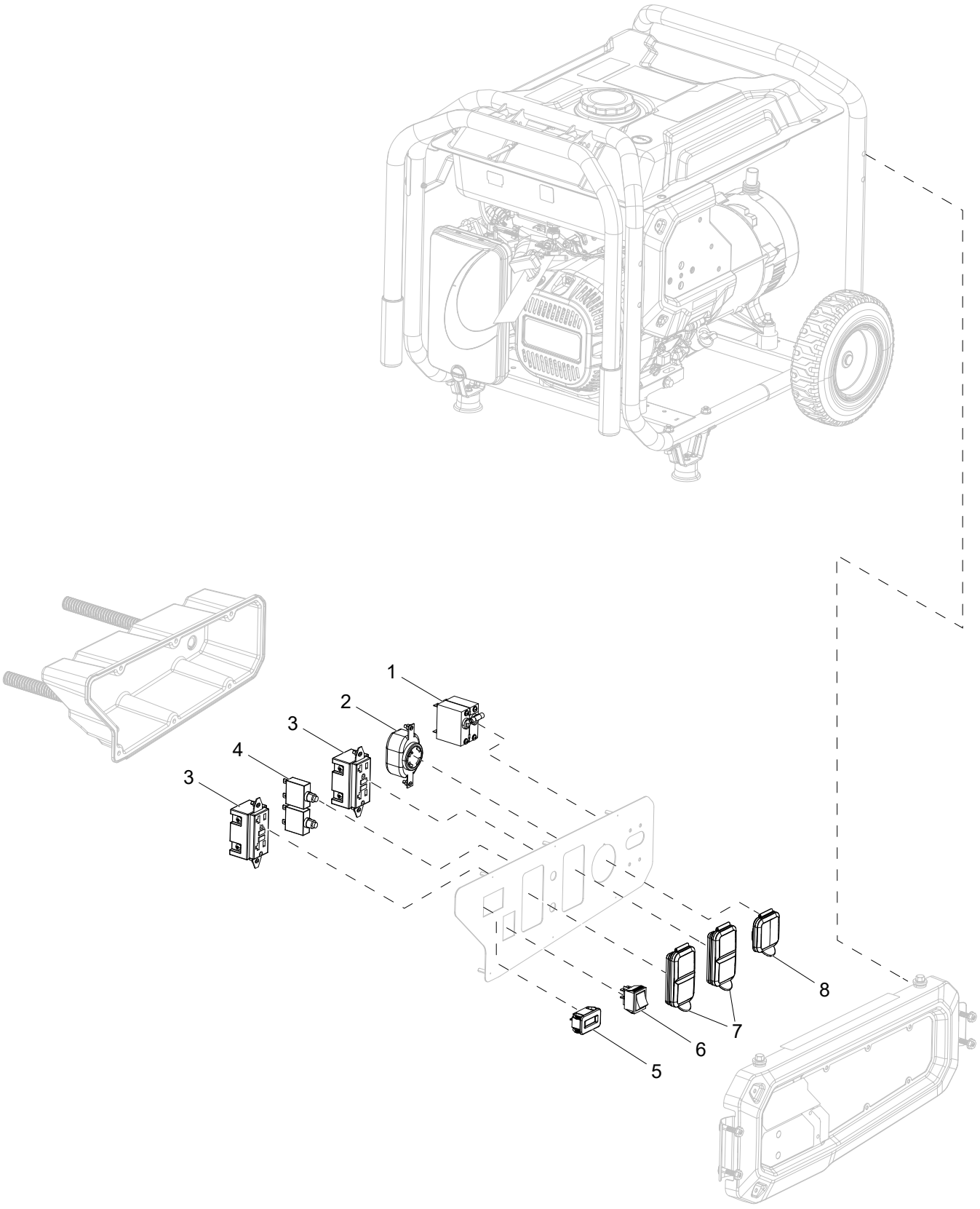
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Unit (continued)

Item	Part Number	Description	Qty.	Remarks
1	A0012892450	KIT-FUEL TANK 7.9 GAL	1	
2	A0011014605	KIT-TANK HARDWARE	4	
3	10000007721	FUEL CAP	1	
4	0K09150113	GAUGE FUEL (8 GAL. TANK)	1	
5	A0000680514	VALVE FUEL SHUTOFF CARB 2020	1	
6	A0011014606	KIT-GASOLINE HOSE W/ FILTER	1	
7	A0011014607	KIT-BREATHER TUBE	1	
8	A0012892474	KIT-MUFFLER	1	
9	0J4691	GASKET EXHAUST 389	1	
10	0K9546	ALT 6500W ALUMINUM BRUSH TYPE	1	
11	0H0919	ASSEMBLY,BRUSH VISION	1	
12	0H91980178	AVR	1	
13	A0004272314	KIT-ENGINE SHIELD	1	
14	A0012743342	KIT-BOTTOM SHROUD	1	
15	A0000656676	CONTROL PNL ASSY PS GP6500 CO2.5	1	SEE DETAIL VIEW FOR SERVICE PARTS
16	A0012892451	KIT-CONTROL PANEL COVER	1	
17	A0012892452	KIT-FRONT CONTROL PANEL COVER	1	
18	A0012892453	KIT-CO SENSE MODULE	1	
19	A0000501969	CORD EXTENSION 20FT	1	OPTIONAL
20	A0012892475	KIT-WHEEL ASSEMBLY	2	
21	A0010137749	KIT- FRAME FOOT	2	
22	A0001599674	KIT-HANDLE ASSEMBLY	1	
23	A0010526876	KIT-HANDLE CHAIN	1	
24	A0011014608	KIT-FRAME PANEL	1	
25	A0011014617	KIT-ENGINE ISOLATORS	4	
26	A0006925944	KIT-DUST COVER	1	
27	A0012780706	KIT-EXHAUST MANIFOLD	1	
28	A0011014615	GASKET, EXHAUST, MUFFLER	1	
29	A0012892455	ENGINE REPLACEMENT-389CC	1	

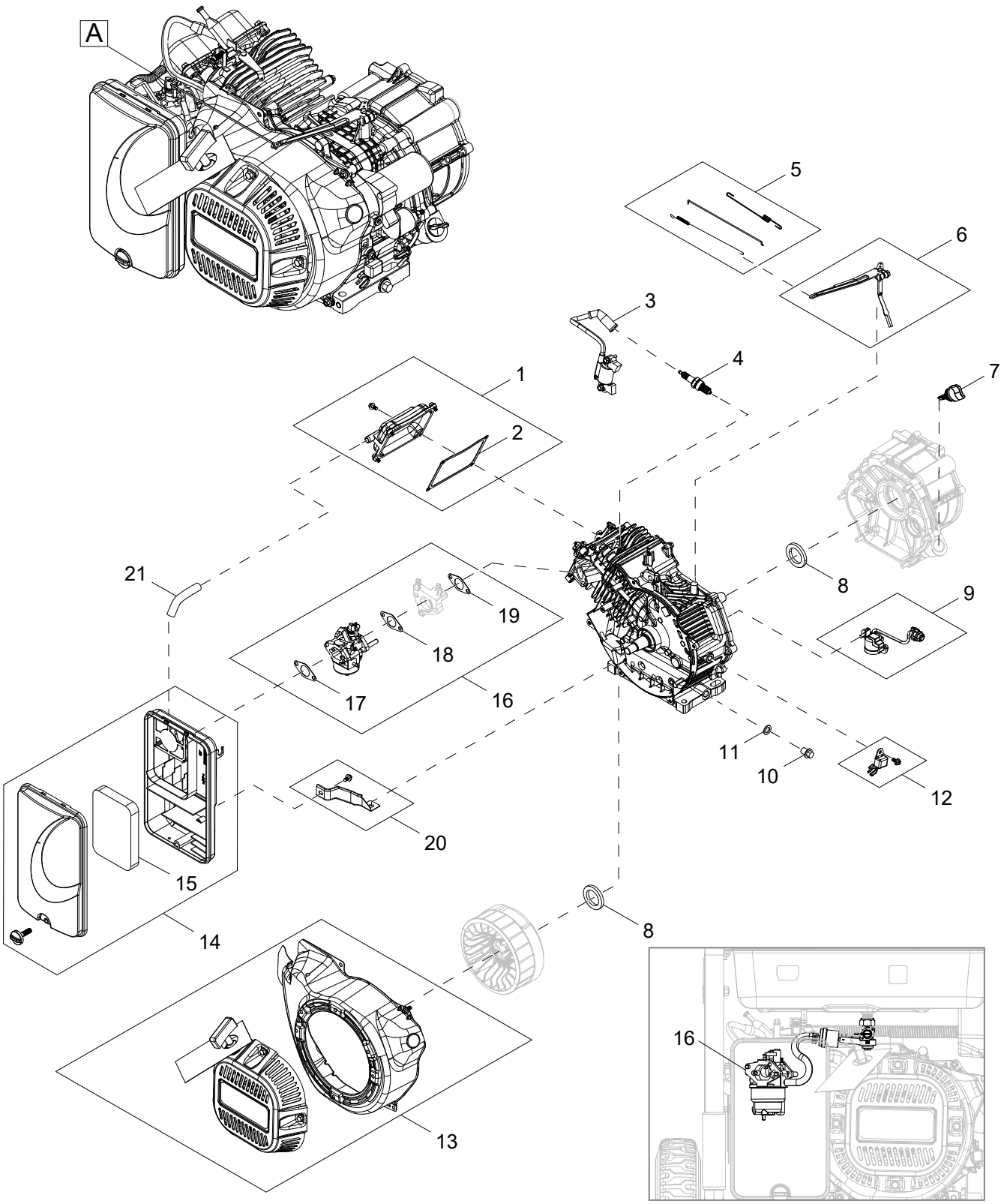
Control Panel - A0000656676



Control Panel - A0000656676 (continued)

Item	Part Number	Description	Qty.	Remarks
1	0G9023C	CB 0030A 2P 240V C AA2 QT	1	
2	0K95240111	RECEPTACLE	1	
3	10000028117	GFCI RECEPTACLE	2	
4	0H0265C	CB 20A 1P CUL/CSA	2	
5	0G8321	HOUR METER W/ALERTS AC/DC	1	
6	A0000209995	SWITCH, ENGINE	1	
7	0G9392	COVER 20A 120V GFCI/DUPLEX	2	
8	0G9391	COVER 30A 120/240V	1	

Engine



Detail A

Engine (continued)

Item	Part Number	Description	Qty.	Remarks
1	A0012892477	KIT-CYLINDER HEAD COVER	1	
2	A0010137771	GASKET, CYLINDER HEAD COVER	1	
3	A0004272337	KIT-IGNITION COIL ASSEMBLY	1	
4	0J00620106	SPARK PLUG	1	
5	A0012892478	KIT-SPRING GOVERNER	1	
6	A0012892479	KIT-GOVERNER ARM	1	
7	0G8442J113	CAP ASSEMBLY	1	
8	0G84420116	OIL SEAL	2	
9	A0012743347	KIT-OIL LEVEL SENSOR	1	
10	0G84420110	BOLT DRAIN PLUG	1	
11	0G84420109	WASHER DRAIN PLUG	1	
12	A0012743349	KIT-OIL ALERT PROTECT	1	
13	A0012892481	KIT-HAND STARTER ASSY	1	
14	A0012892482	KIT-AIR FILTER	1	
15	A0011014623	FILTER, AIR	1	
16	A0012892483	KIT-CARBURETOR ASSY	1	
17	A0007304730	GASKET AIR CLEANER	1	
18	A0007304729	GASKET CARBURATOR	1	
19	0G84420144	GASKET INSULATOR	1	
20	A0004674886	KIT-AIR FILTER BRACKET	1	
21	10000042655	BREATHER TUBE	1	

Part No. A0000882723 Rev. B 09/07/2026
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