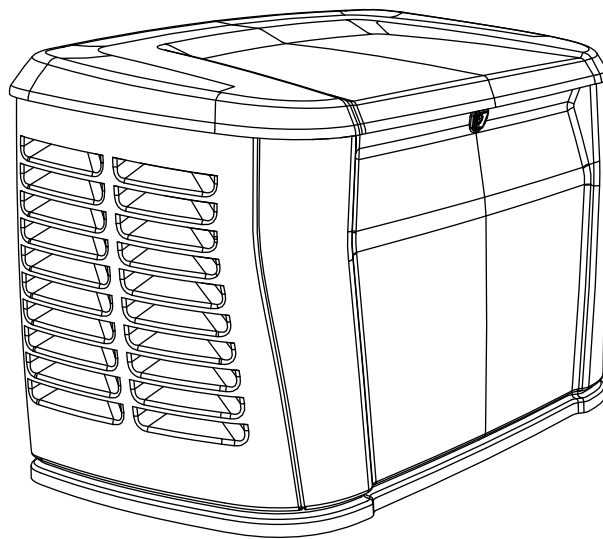


# *Parts Manual*

## *60 Hz Air-Cooled Generators*

*28 kW Models: G0073290 & G0072820*



**SAVE THIS MANUAL FOR FUTURE REFERENCE**

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 **WARNING**

CANCER AND REPRODUCTIVE HARM  
[www.p65warnings.ca.gov](http://www.p65warnings.ca.gov)

(P000393)

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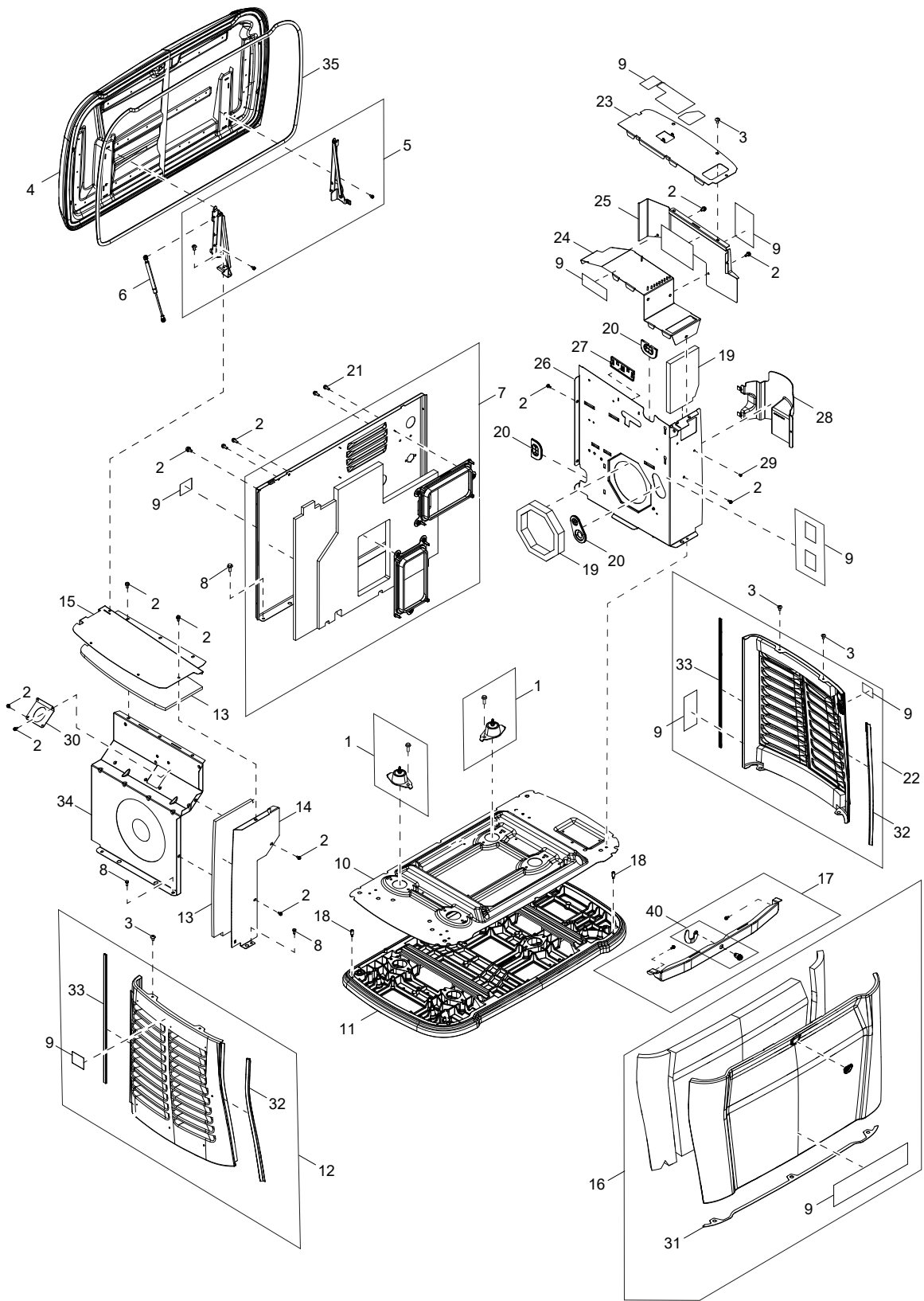
## Common Replacement Parts

Part Number	Part Description	QTY	Remarks
A0003637864	SPARK PLUG GENERAC GAP: 0.020"	2 ea	
G0072160	KIT MAINTENANCE 13-28KW 816/817/997CC	1 ea	
A0009643725	OIL, BREAK-IN 12QT CASE SAE 5W-30	2.2 qt	Available in 12 qt case
070185E	OIL FILTER 90 LOGO ORNG-CAN	1 ea	
0J8478S	FILTER AIR ELEMENT PRE-BOX	1 ea	
0G66240KEY	KEY FOR LOCK 0G6624	1 ea	Comes with A0007504626
G0099180	TOUCH-UP PAINT METRO GRAY	1 ea	
A0001412864	OIL-5W-20 FULL SYN ENG (CASE /12 QTS)	2.2 qt	

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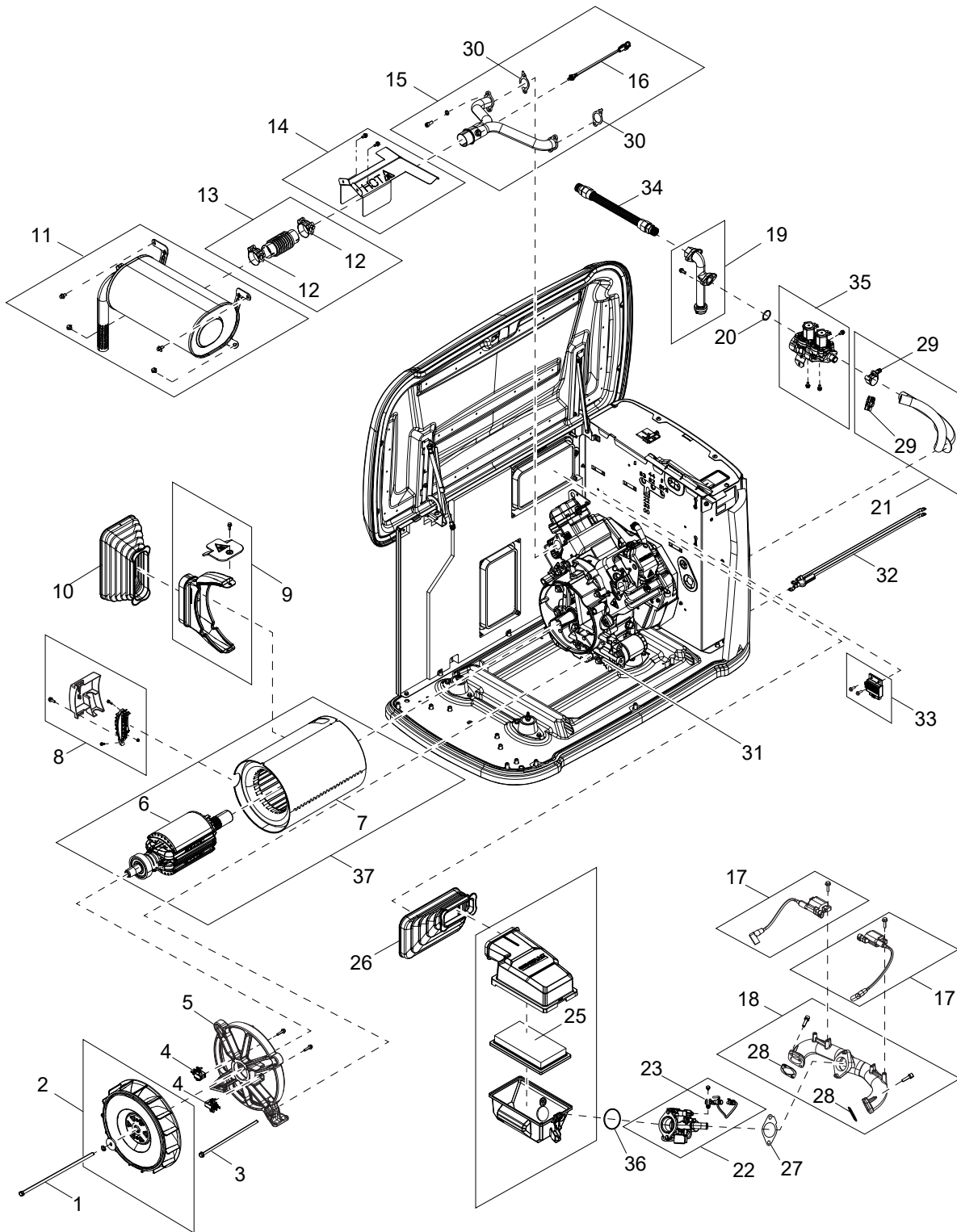
# Enclosure and Decals



## Enclosure and Decals (continued)

Item	Part Number	Part Description	QTY	Remarks
1	A0007645935	KIT-MOUNTING	4	
2	A0004161392	HEX FLG SCREW	21	
3	A0002494196	BTN SCREW	5	
*4	A0007645939	KIT-ROOF REPLACEMENT	1	*Item 35 is included with item 4
5	A0008082540	KIT-ROOF HINGE	1	
6	A0006008751	STRUT GAS ROOF SUPPORT HSB	1	
7	A0007645941	KIT-BACK PANEL	1	
8	A0004382392	HH HILO SCREW	8	
9	A0007887150	KIT-COMMON DECALS 1PH HSB	1	
10	A0004201681	GN57 BASE PANEL HSB	1	
11	A0006793040	MOUNTING PAD ASSY HSB PRIME RESIN	1	
12	A0009134973	KIT-EXHAUST PANEL NESTED	1	*Order if unit SN is after 3017636814
*12	A0007645945	KIT-EXHAUST PANEL	1	*Order if unit SN is before 3017636814
13	A0009264074	KIT-INSULATION	1	
14	A0004330547	ST03 PANEL EXHAUST FRONT NARROW A	1	
15	A0006060342	ST03 WELDMNT PANEL EXHAUST TOP STRUT	1	
16	A0009134974	KIT-FRONT PANEL NESTED	1	*Order if unit SN is after 3017636814
*16	A0007504623	KIT-FRONT PANEL	1	*Order if unit SN is before 3017636814
17	A0007504626	KIT-LOCK REPLACEMENT	1	
18	A0005204186	CUSTOM SCREW	7	
*19	A0007647639	KIT-INSULATION	1	*Includes foam on back side of item 26
20	A0007647638	KIT-GROMMETS	1	
21	10000022416	HHFC SCREW	2	
22	A0009134972	KIT-INTAKE PANEL NESTED	1	*Order if unit SN is after 3017636814
*22	A0007645944	KIT-INTAKE PANEL	1	*Order if unit SN is before 3017636814
23	A0005125723	ST03 PNL TOP CUSTOMER CXN 60HZ 1PH	1	
24	A0006524367	ST11 ASSY PNL BTM CUSTOMER CNX EXTRUDES	1	
25	A0007358752	ST03 WLDMNT PANEL SIDE CUST CONNECTION	1	
26	A0004543048	ST03 PANEL ENGINE DIVIDER HSB	1	
27	A0001055848	BRACKET DUAL RELAY	1	
28	A0006634851	BAFFLE ENGINE FAN HSB	1	
29	0G7717	HH HILO SCREW	2	
30	A0004520123	GASKET EXHAUST PANEL HSB	1	
31	A0007205196	GASKET FRONT PANEL NESTED BOTTOM	1	
32	A0008565346	GASKET END PANEL FRONT BLACK	2	
33	A0008186350	GASKET EXTRUDED TRIM RIBBED UL	2	
34	A0004330536	ST03 WLDMNT PNL EXH DIVIDER 315 LONG A	1	
*35	A0001380433	GASKET EXTRUDED TRIM UL	10.8 FT	*Item 35 is included with item 4
*36	A0004332724	HARN GND LEAD AC HSB 6AWG	1	*Not shown
40	A0010204639	KIT - LOCK ASSY	1	
NS	A0009623443	KIT-NESTED ENCLOSURE RETROFIT	1	*Not shown. Contains 1 each of *12, *16, & *22 for units receiving updates to all three

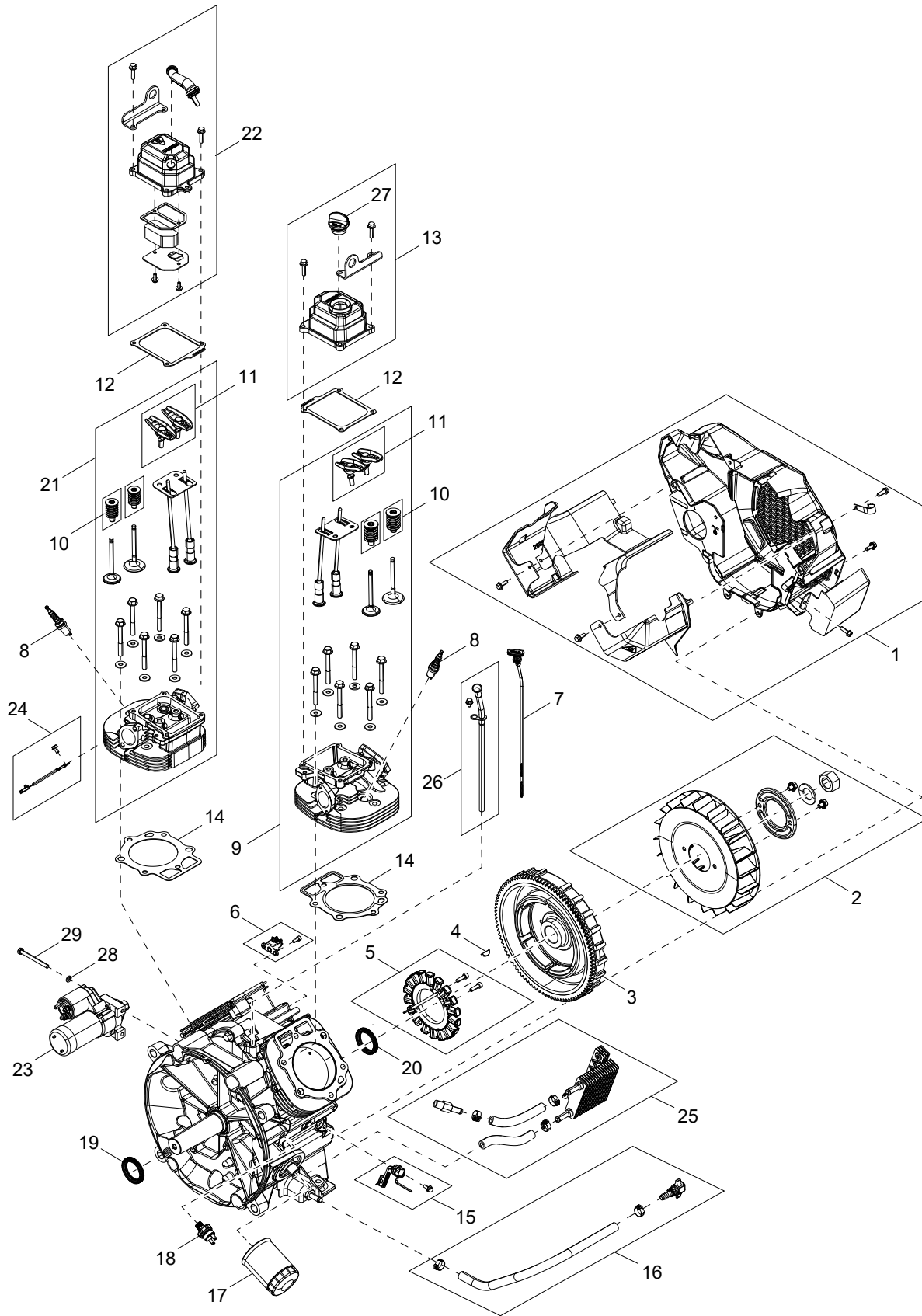
# Top Level Engine, Fuel, Exhaust, Alternator



## Top Level Engine, Fuel, Exhaust, Alternator (continued)

Item	Part Number	Part Description	QTY	Remarks
*1	0G7408	ROTOR BOLT IHHC	1	*Item 1 is included with item 37
2	A0007649832	KIT-EXHAUST FAN	1	
3	A0004533859	SCREW HHFC	4	
4	A0007649806	KIT-BRUSH ASSY	1	
5	A0004330206	315 REAR BEARING CARRIER MACHINED	1	
6	A0004123471	RTR 315 2P 28KW AD2 HSB 2023	1	
7	A0004123461	STR 315 2P 28KW AD2 HSB 2023	1	
8	A0008847463	KIT-SHIELD AND HARN TERMINAL ASSY	1	
9	A0009263558	KIT-ALT EXH DUCT	1	
10	A0002500762	BELLOWS ALT INTAKE HSB	1	
11	A0007325185	KIT-MUFFLER	1	Includes 1x item 13 for re-installation
12	0J7240	CLAMP BAND DIA 42.7-46.7MM	2	
13	A0007325187	KIT-EXHAUST FLEX PIPE	1	This item is not reusable and must be replaced upon removal
14	A0007325192	KIT-FLEX PIPE COVER	1	
15	A0007649031	KIT-EXHAUST MANIFOLD	1	Includes 1x item 13 for re-installation
16	A0002057615	SENSOR OXYGEN SWITCHING OSMA	1	
17	A0007674973	KIT-IGN COIL ASSY	2	
18	A0007676181	KIT-INTAKE MANIFOLD ASSY	1	
19	A0007887144	KIT-SEDIMENT TRAP	1	
20	A0006853913	O-RING 29.82 ID X 2.62MM	1	
21	A0007887145	KIT-FUEL LINE	1	
22	A0007649028	KIT-ETC / MIXER	1	
23	A0007649029	KIT-MIXER PRES SENSOR	1	
24	A0008201357	KIT-AIRBOX REPLACEMENT	1	
25	0J8478S	FILTER AIR ELEMENT PRE-BOX	1	
26	A0001455554	BELLOWS 816/999 ENGINE INTAKE HSB	1	
27	A0006060389	GASKET-MIXER/ETC TO INTAKE	1	
28	A0002074537	GASKET INTAKE 999CC	2	
29	A0002872809	T-BOLT HOSE CLAMP 28-32MM	2	
30	0C4138	GASKET EXHAUST PORT	2	
31	A0009741783	KIT-ENGINE REPLACEMENT 3PH 26-28KW ACHSB	1	Contains items 13, 28, 27, 30, and 36, and intends to capture all parts needed to reinstall the replacement engine
32	A0007647636	KIT-BATTERY LEADS	1	
33	A0007647702	KIT-REGULATOR ASSY	1	
34	0L4836A	FUEL FLEX LINE 3/4 NO PVC	1	
35	A0007887141	KIT-FUEL SHUTOFF	1	
36	A0001227957	O-RING 61.60 ID X 2.62MM ISO-143	1	
*37	A0009175817	KIT - ALTERNATOR ASSEMBLY	1	*Item 1 is included with item 37

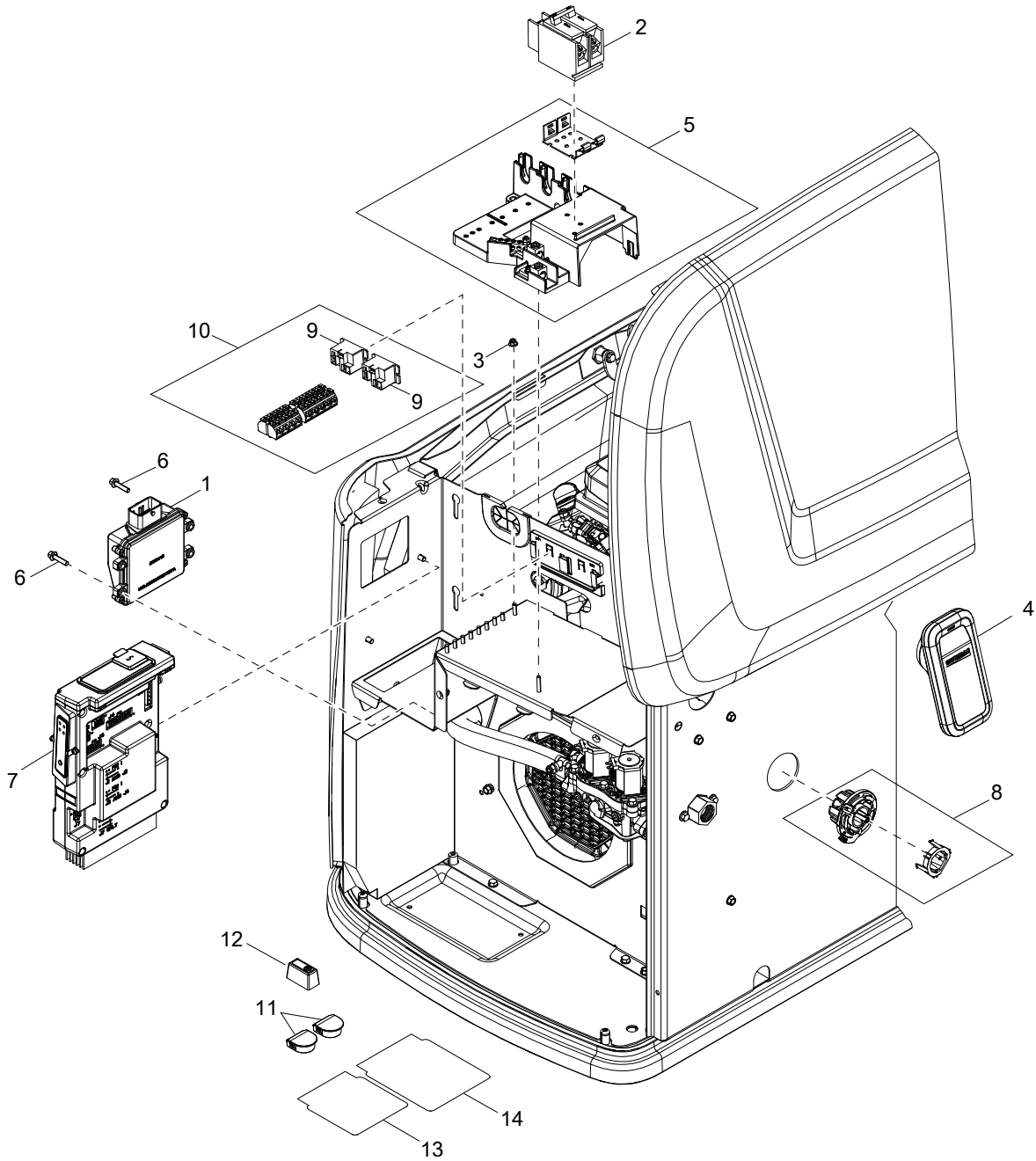
# Engine Subcomponents



## Engine Subcomponents (continued)

Item	Part Number	Part Description	QTY	Remarks
1	A0007674982	KIT-BLOWER HOUSING	1	
2	A0007676172	KIT-FAN	1	
3	10000022639	FLYWHEEL/RING GEAR 255MM FOR EFI	1	
4	10000022810	KEY WOODRUFF 5 X 22	1	
5	A0007674953	KIT-BATTERY CHARGE STATOR	1	
6	A0007676178	KIT-CRANK POSITION SENSOR 997	1	
7	A0007060963	ASSY DIPSTICK 355.7MM	1	
8	A0003637864	SPARK PLUG GENERAC GAP: 0.020"	2	
9	A0007676179	KIT-CYLINDER HEAD #2 997	1	
10	A0008095272	KIT-SPRING REPLACEMENT	4	
11	A0009205358	KIT-ROCKER ARM AND STUD	4	
12	A0002791673	GASKET ROCKER COVER 80MM X 91MM	2	
13	A0007676183	KIT-ROCKER COVER WO BREATHER	1	
14	0C2978	GASKET CYLINDER HEAD GTV990	2	
15	A0007674961	KIT-OIL FLOAT ASSY	1	
16	A0007676175	KIT-OIL DRAIN ASSY	1	
17	070185E	OIL FILTER 90 LOGO ORNG-CAN	1	
18	0L2917D	LOW OIL PRES SWITCH 10 PSI NO	1	
19	0K2035	SEAL CSHFT PTO 760/990 RED	1	
20	0K1534	SEAL CRANKSHAFT FLYWHEEL SIDE	1	
21	A0007676186	KIT-CYLINDER HEAD #1 997	1	
22	A0007676187	KIT-ROCKER COVER W BREATHER	1	
23	A0000501971	STARTER MOTOR GEAR REDUCED 1KW	1	
24	A0007676180	KIT-HEAD TEMP SENSOR	1	
25	A0007676188	KIT-ENGINE OIL COOLER	1	
26	A0009183844	KIT-DIPSTICK TUBE ASSY	1	
27	A0007093192	ASSY CAP OIL FILL M30	1	
28	G022129	WASHER LOCK M8-5/16	2	
29	G061906	SCREW HHC M8-1.25 X 85 C8.8	2	

# Control System and Loose Parts



## Control System and Loose Parts (continued)

Item	Part Number	Part Description	QTY	Remarks
1	A0000697882	ENGINE CONTROL MODULE-46 PIN GASEOUS	1	
2	A0001311301	CB 0125A 2P 240V S BQ2 LB	1	
3	0H3535	NUT FLANGE NYLOCK	9	
4	A0004175700	CELLULAR (NON-KIT) 12V LC	1	
5	A0007504510	KIT - CUSTOMER CNX	1	
6	0G3111	SCREW HHTT ZINC	2	
7	A0008668800	KIT-CONTROLLER REPLACEMENT	1	
8	A0007504667	KIT - MOUNTING G3 RADIO	1	
9	0K2098	RELAY 12V 30A SPST PILOT DUTY	2	
10	A0007261931	HARN AC HSB PZ200 SSI 60HZ 817/997 2BP	1	
11	A0008224796	PLUG BACK PANEL HSB RIBBED	2	
12	A0006221871	BATTERY POST COVER RED +	1	
13	0J6153	DECAL WARN THROUGH CONDUCTORS	1	
14	0J5765	DECAL SERVICE ENTRANCE WARNING	1	
15	A0004332727	HARN STATOR LEADS AC HSB 1P 315 6AWG	1	*Item not shown

Part No. A0009145248 Rev. B 01/21/2026  
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