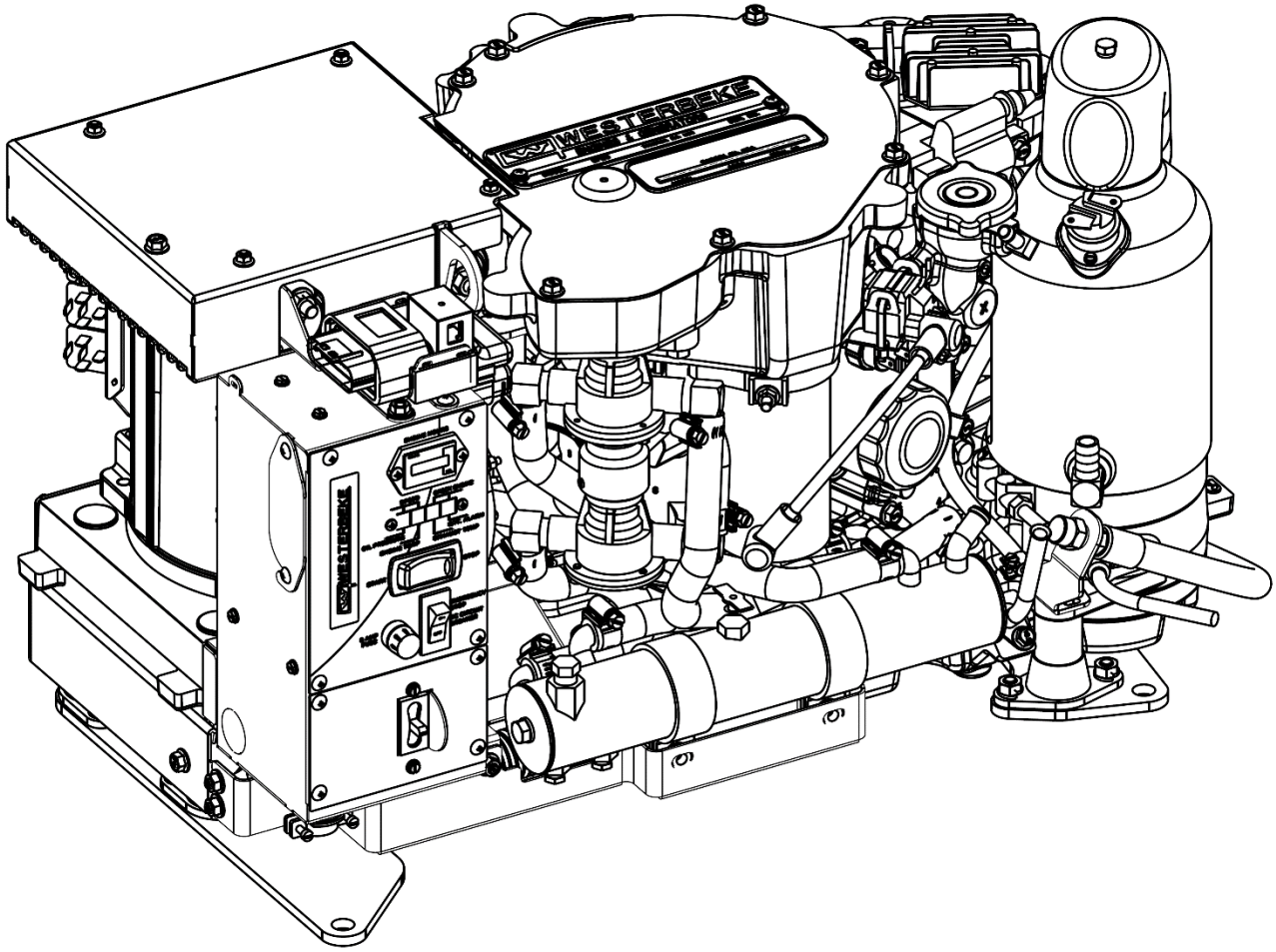
WESTERBEKE™
Engines & Generators

ILLUSTRATED PARTS LIST

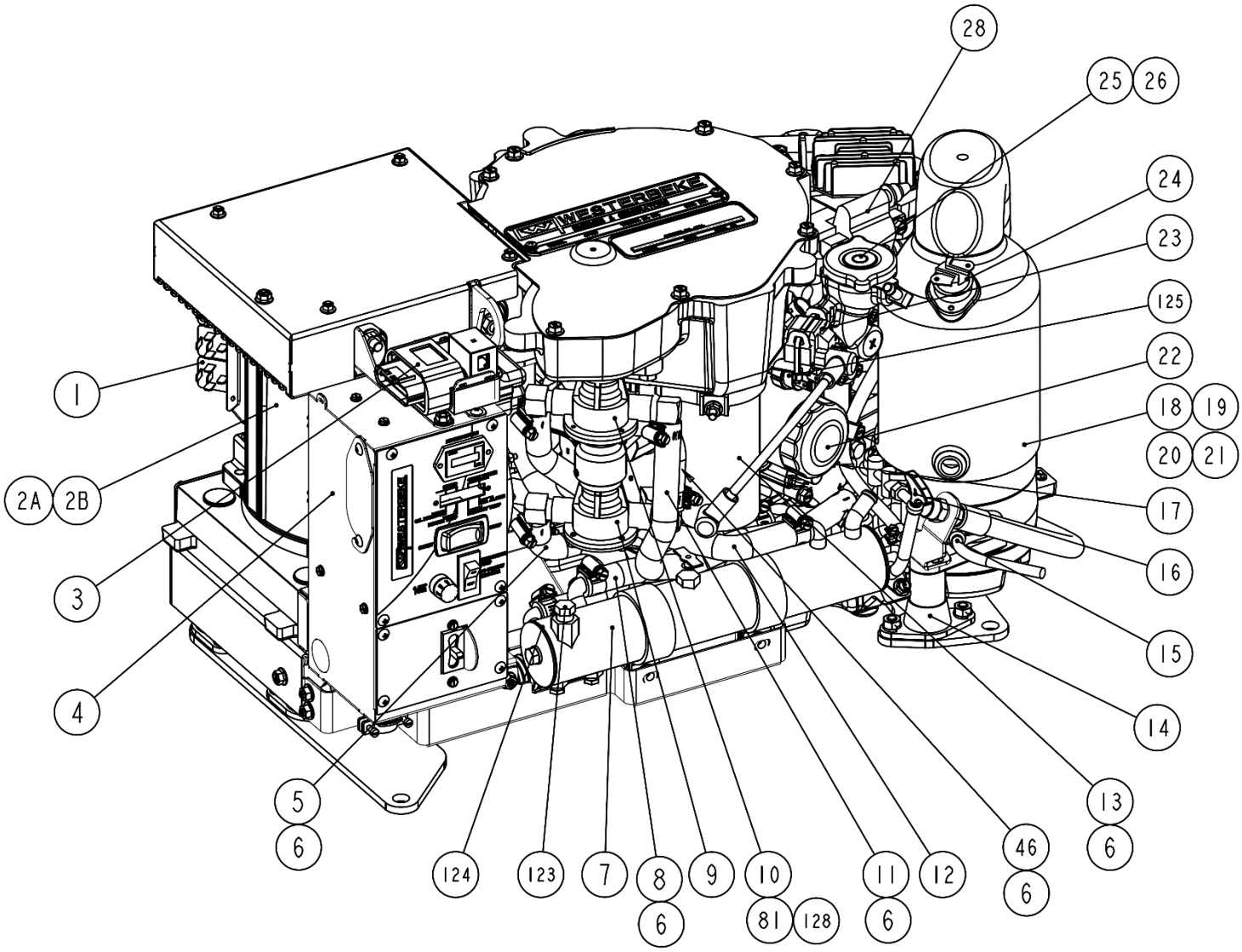
FOR MODELS

3.5 MCGA (60HZ) AND 3.5 MCGA (50HZ)

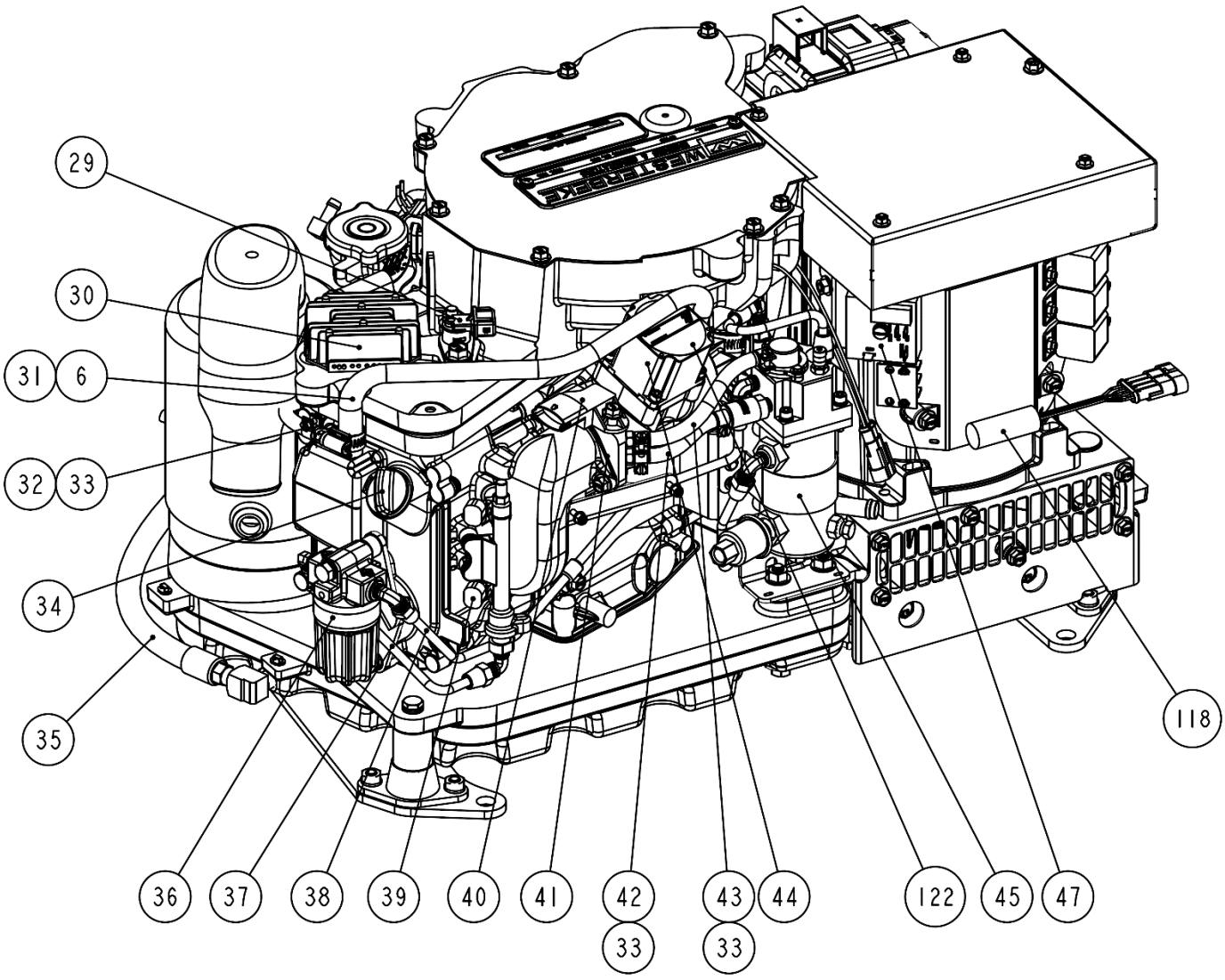


WESTERBEKE CORPORATION 150 JOHN HANCOCK ROAD, TAUNTON MA 02780
TEL: 508-823-7677, FAX: 508-884-9688, WEB: WWW.WESTERBEKE.COM

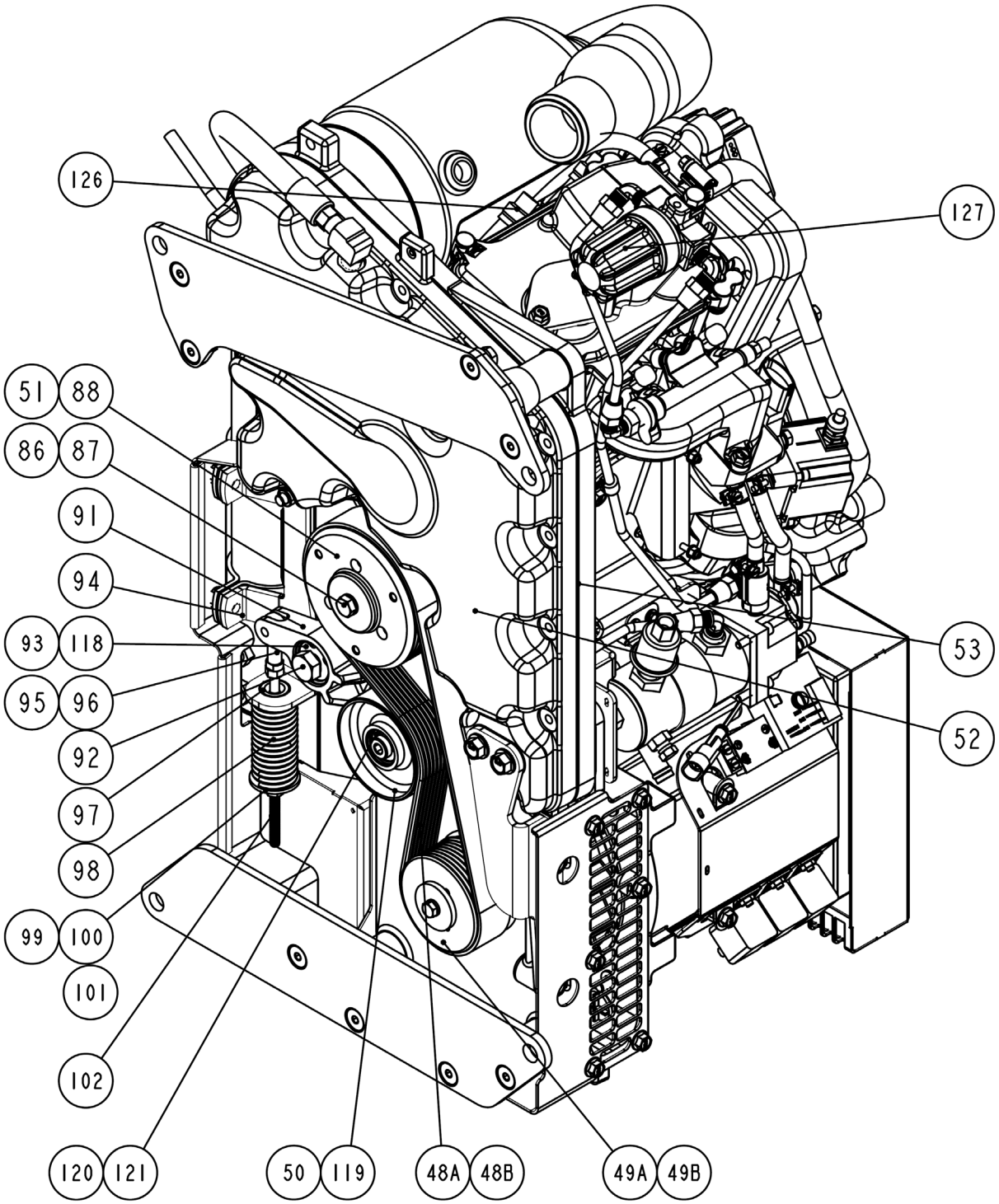
Form Number
57564 rev C



SERVICE SIDE VIEW (LEFT)



NON-SERVICE SIDE VIEW (LEFT)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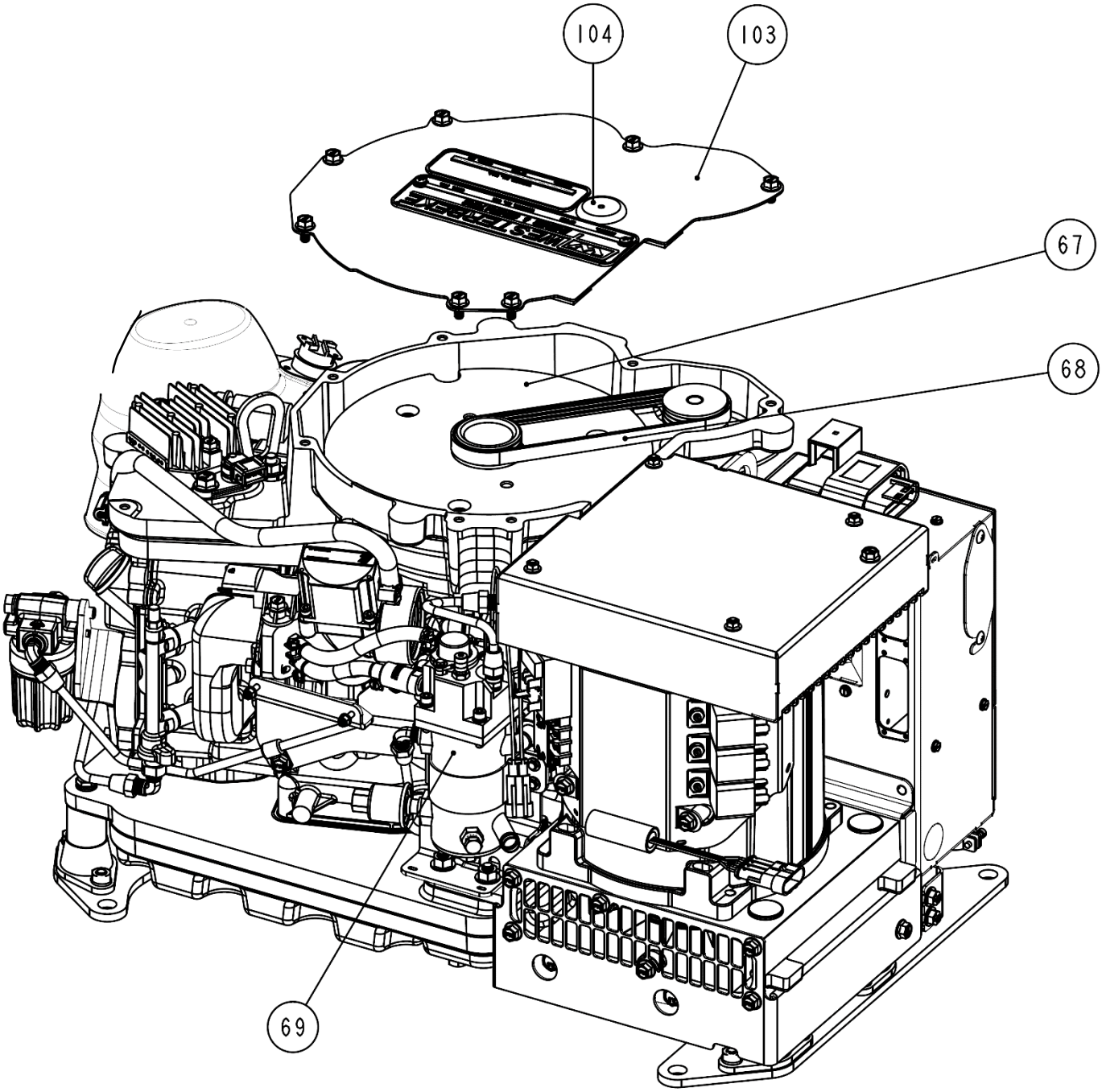
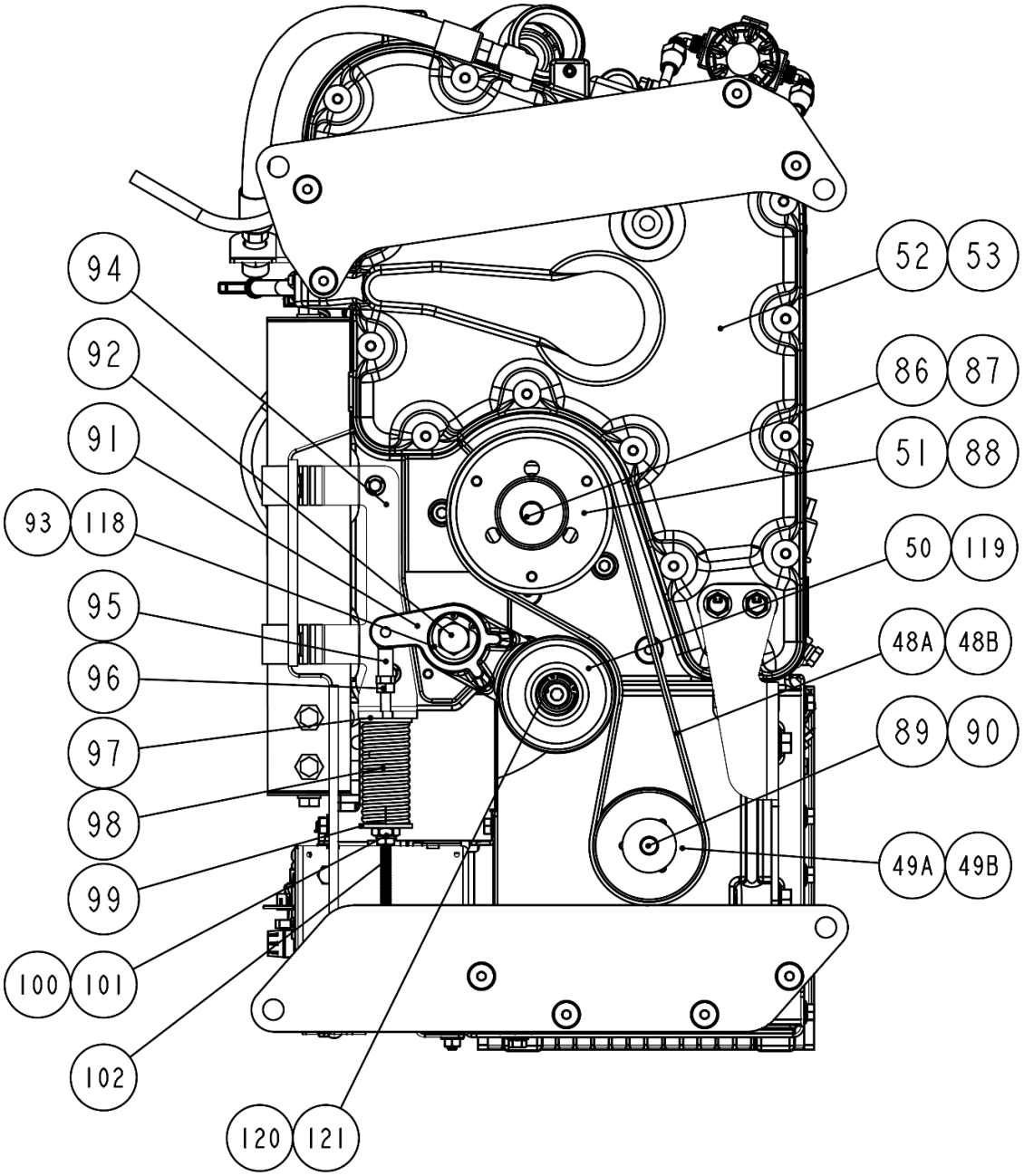
48A
48B
49A
49B

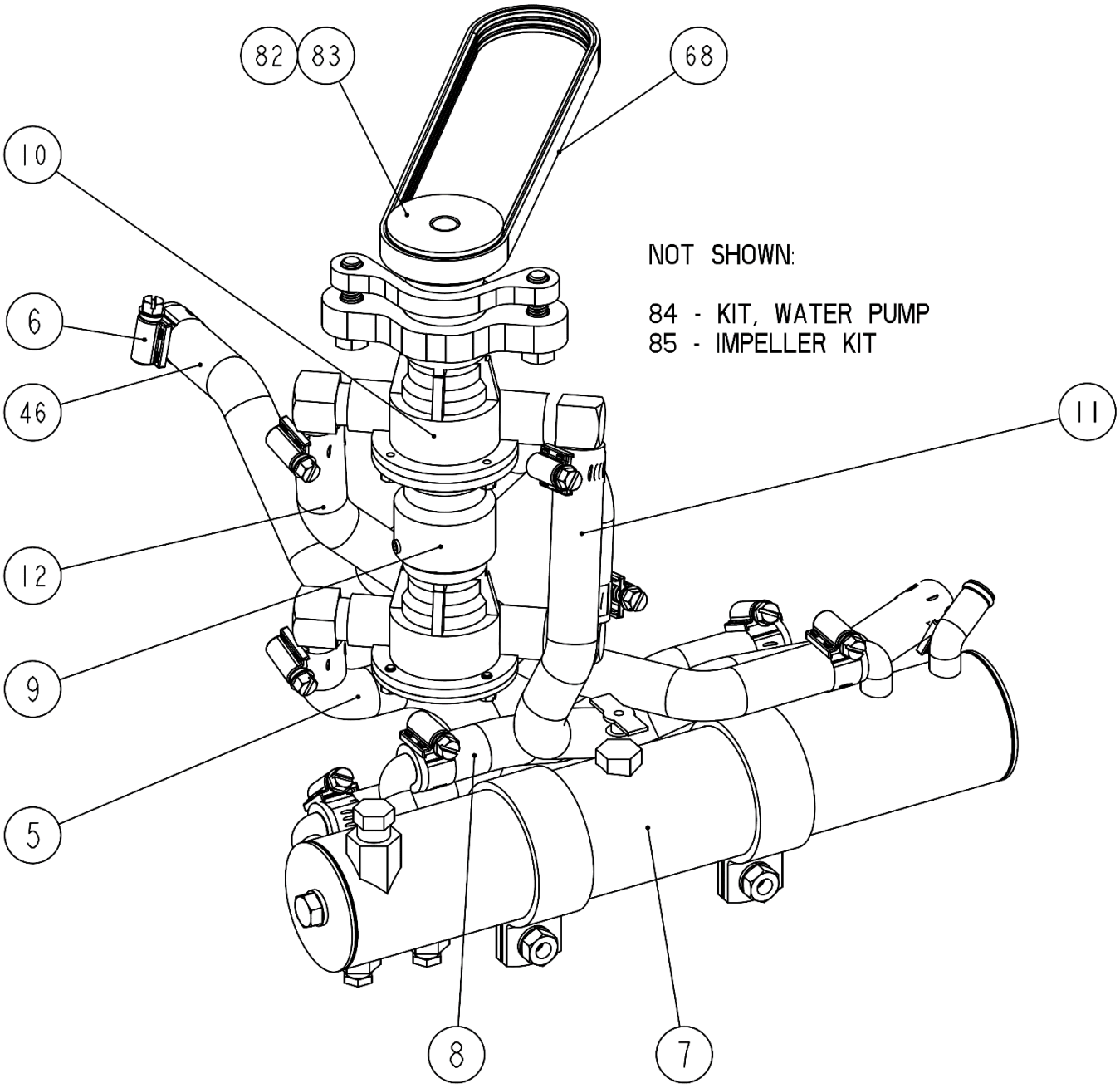
BOTTOM VIEW



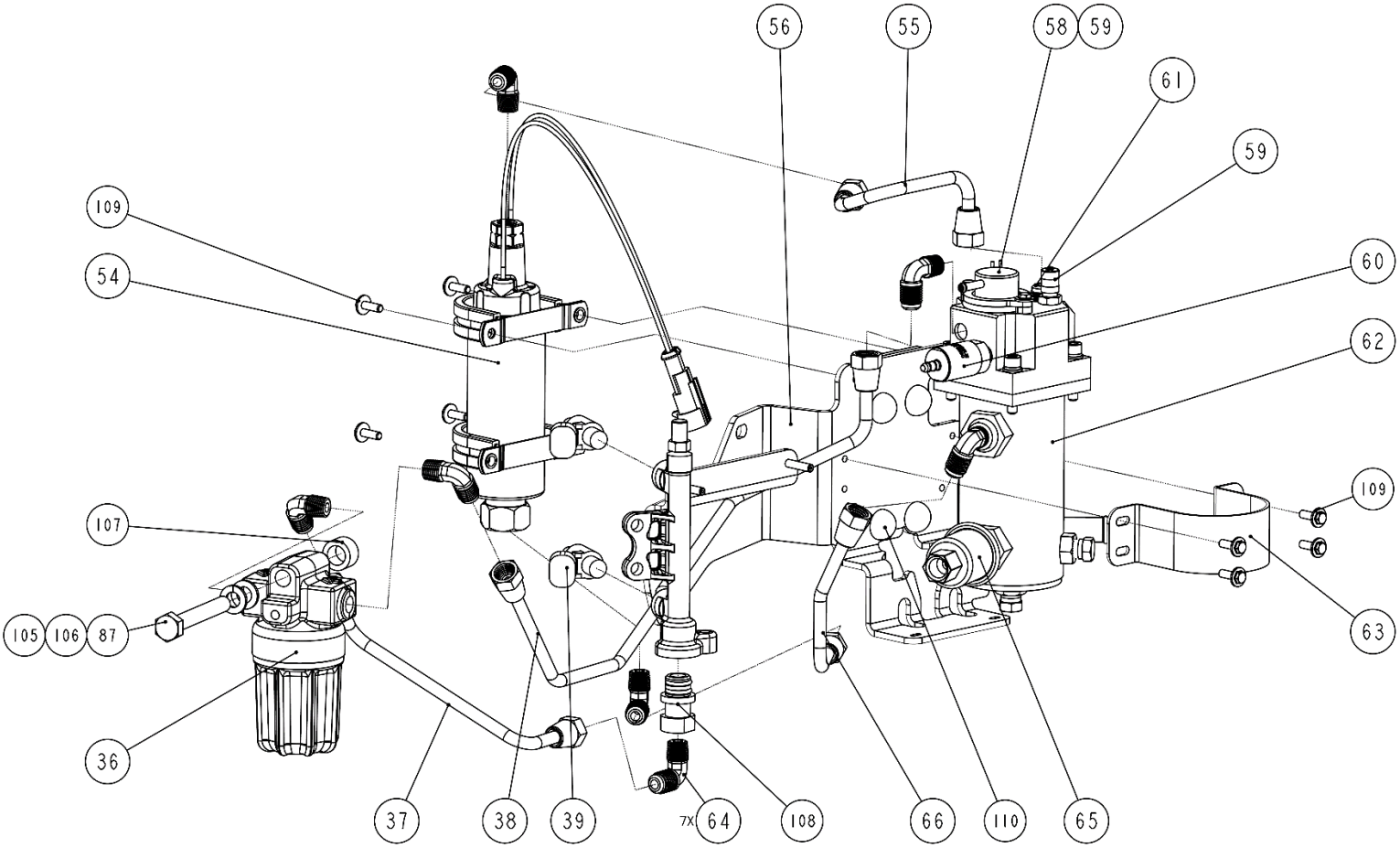
UPPER BELT COMPONENTS



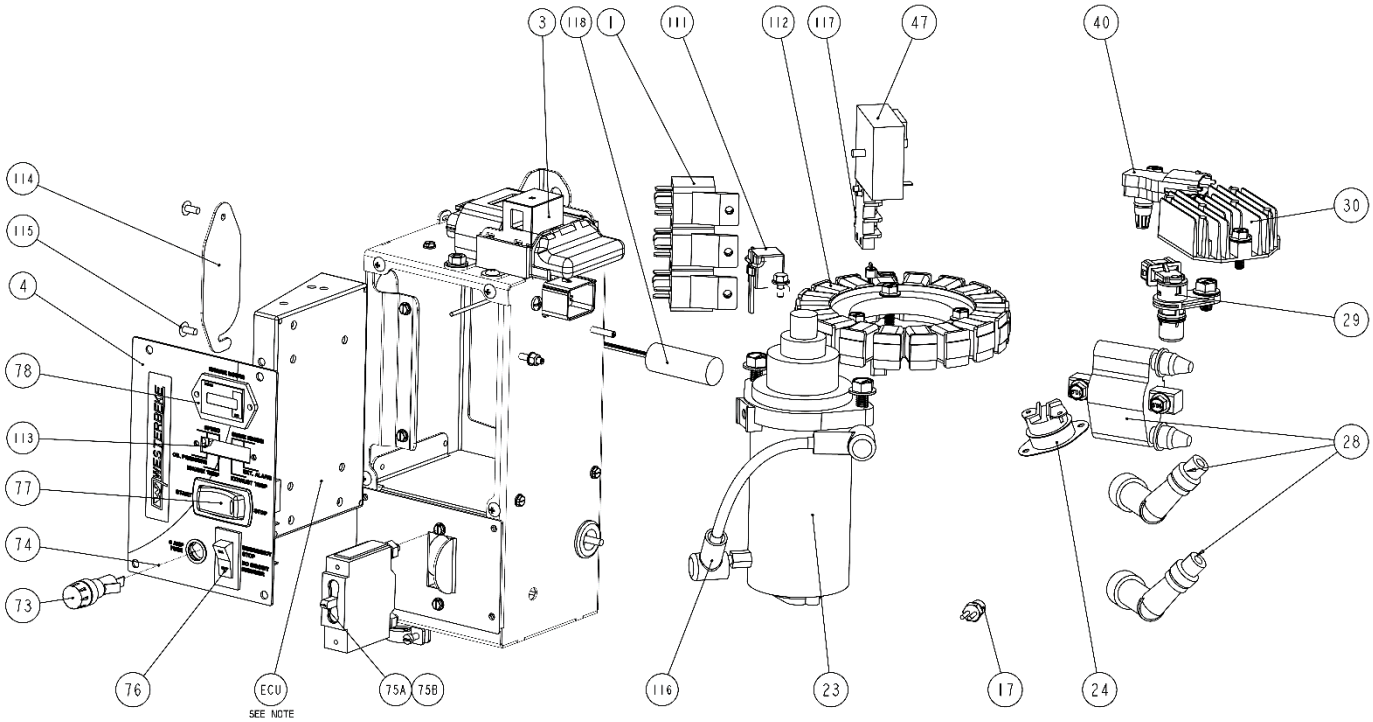
LOWER BELT & TENSIONER COMPONENTS



COOLANT SYSTEM COMPONENTS

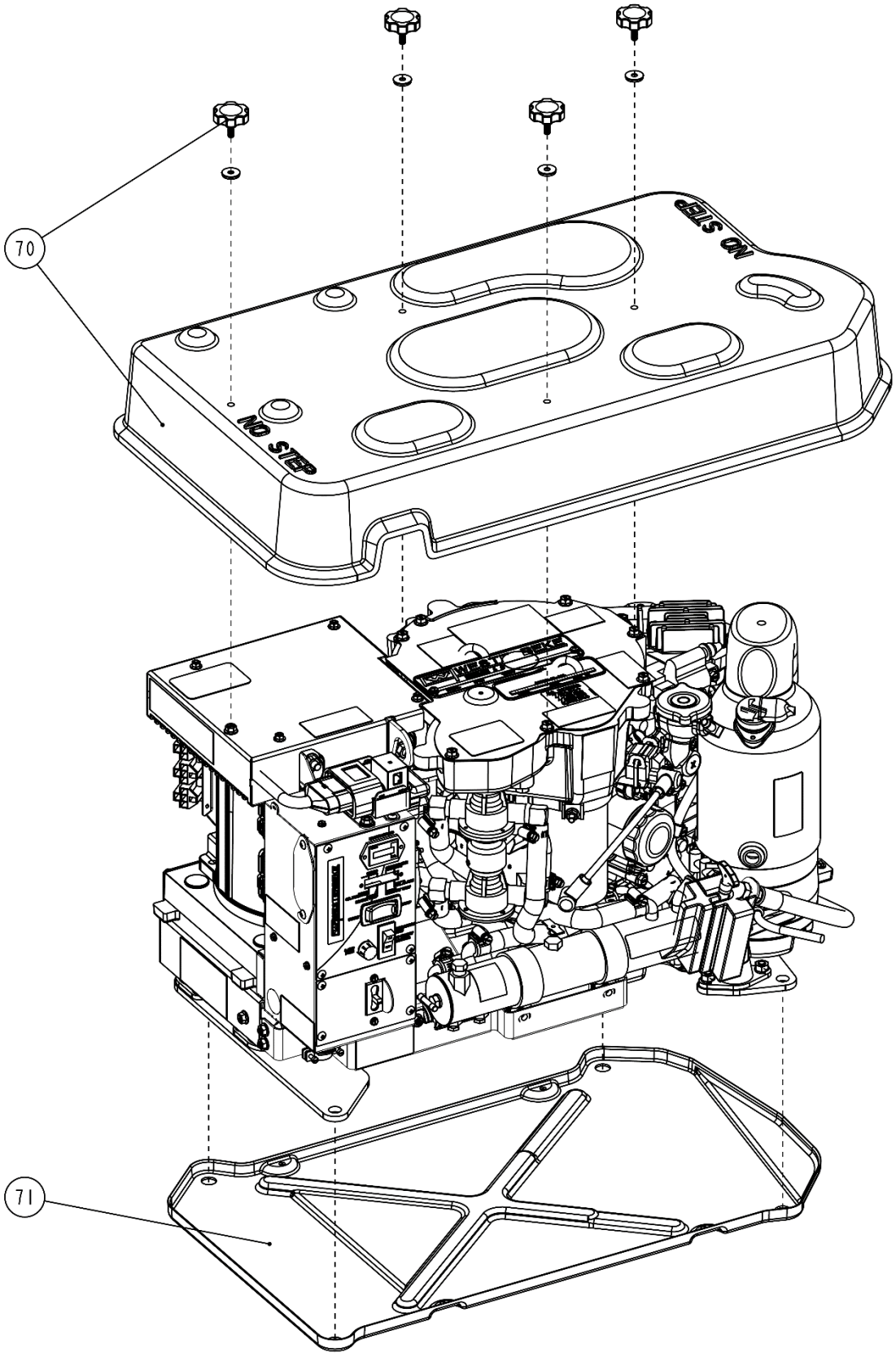


FUEL SYSTEM COMPONENTS

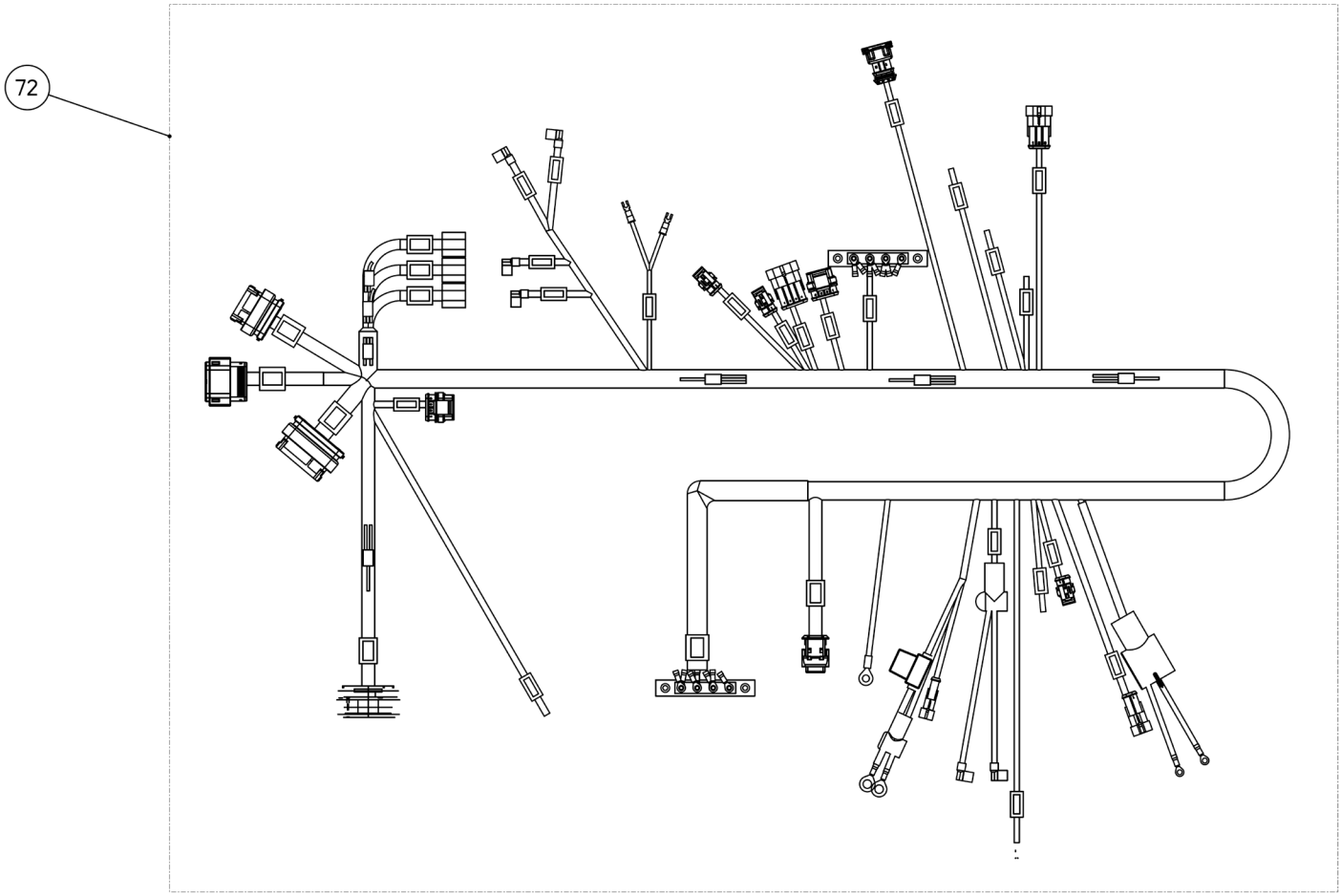


ELECTRICAL SYSTEM COMPONENTS

CONTACT SERVICE OR SPARE PARTS REPRESENTATIVE
FOR ECU REPLACEMENT, GENSET SERIAL NUMBER IS REQUIRED



OPTIONAL ACCESSORIES



ENGINE WIRING HARNESS

PARTS LIST

REF	PART #	PART NAME	NOTES
1	041150	RELAY 30A	
2A	057612	GEN SET ASSY 60HZ	
2B	057709	GEN SET ASSY 50HZ	
3	057509	IGNITION MODULE	
4	057462	PANEL, GENSET	
5	057333	HOSE, EXCHANGER TO PUMP	
6	017298	CLAMP, HOSE 06	
7	057538	HEAT EXCHANGER	
8	057398	HOSE, EXCHANGER TO BASE	
9	047970	PUMP, SEA WATER LOWER	
10	046814	PUMP, FRESH WATER UPPER	
11	057400	HOSE, FWP TO BASE	
12	057399	HOSE, FWP TO EXCHANGER	
13	057506	MOTOR,STARTER	
14	057470	ISOLATOR,GEN 85LB	
15	049077	SENSOR,OXYGEN WIDE BAND	
16	057439	DIPSTICK	
17	042198	SENSOR, TEMP	
18	054903	WATER INJECTED EXHAUST ELBOW KIT (includes gasket and clamp)	
19	056586	CATALYST ASSY	
20	048984	CLAMP,EXHAUST ELBOW	
21	048985	GASKET,EXHAUST ELBOW-MANIFOLD	
22	048078	FILTER, OIL	
23	057593	SOLENOID,STARTER 3.5 MCGA	
24	032923	SWITCH,TEMPERATURE EXHAUST	
25	057535	THERMOSTAT 3.5 MCGA	
26	048150	GASKET,THERMOSTAT 3.0 BPMG	
28	057495	COIL,IGNITION 3.5 MCGA	
29	056705	SENSOR, CAM SPEED	
30	057497	BATTERY CHARGER	
31	057219	HOSE,ENG VENT	
32	057680	HOSE,DIPSTICK TO CAM COVER	
33	040384	CLAMP,HOSE	
34	057685	CAP,OIL FILL	
35	057639	HOSE,SUMP DRAIN	
36	048076	FILTER,FUEL 80MIC	
37	057380	LINE,FUEL FILTER TO RAIL	
38	057379	LINE,FUEL MOD TO FILTER	
39	052855	INJECTOR,FUEL	
40	048989	SENSOR,MAP W/TEMPERATURE	

(CONTINUED NEXT PAGE)

(PARTS LIST CONTINUED)

REF	PART #	PART NAME	NOTES
41	057501	GASKET,INTAKE	
42	057561	HOSE,DIVERTER TO INT	
43	057562	HOSE,REG TO INT	
44	057500	THROTTLE BODY ASSY	
45	057321	MODULE,FUEL PUMP ASSY	
46	057334	HOSE,FUEL MODULE TO SWP	
47	053555	RELAY,TIMING	
48A	057515	BELT,3.5 MCGA,B 60HZ	FOR 60HZ GENSET
49B	057516	BELT,3.5 MCGA,B 50HZ	FOR 50HZ GENSET
49A	057353	PULLEY,GENERATOR 60HZ	
49B	057354	PULLEY,GENERATOR 50HZ	
50	057355	PULLEY,IDLER	
51	057356	PULLEY,CRANK	
52	057235	SUMP, OIL	
53	057394	GASKET,SUMP	
54	057828	PUMP,FUEL	
55	057335	LINE,LP OUT TO FUEL MOD	
56	057320	BRACKET,FUEL MODULE	
57	054769	REGULATOR,FUEL	
58	054770	RETAINER,FUEL REGULATOR	
59	042738	VALVE,FUEL SYSTEM TEST	
60	054500	VALVE,DIVERTER	
61	055510	CONNECTOR,MALE	
62	057328	MODULE,FUEL BASE	
63	057330	CLAMP,FUEL MODULE	
64	055511	ELBOW,MALE	
65	047996	FILTER,FUEL	
66	057329	LINE,FUEL MOD TO LP IN	
67	057220	FLYWHEEL ASSEMBLY	
68	046869	BELT,WATER PUMP 3.5 MCBA,B	
69	057480	SCREW,THUMB	ACCESSORY
70	057475	DRIP SHIELD	ACCESSORY
71	057461	DRIPTRAY	ACCESSORY
72	057522	HARNESS,GENSET	
73	043747	HOLDER, FUSE	
74	033769	FUSE MTH 8A	
75A	054942	BREAKER, CIRCUIT 30A	FOR 60HZ GENSET
75B	038797	BREAKER, CIRCUIT 20A	FOR 50HZ GENSET
76	052732	BREAKER,CIRCUIT 20A	
77	049200	SWITCH, ROCKER	
78	043835	METER, HOUR	
79	057654	WIRE, STARTER	
80	055846	WASHER	

(CONTINUED NEXT PAGE)

(PARTS LIST CONTINUED)

REF	PART #	PART NAME	NOTES
81	057519	PUMP SUB ASSY COMPLETE	
82	057518	PULLEY	
83	011357	SET SCREW	
84	048625	KIT, WATER PUMP	
85	048065	IMPELLER KIT	
86	013630	PULLEY BOLT	
87	031786	WASHER	
88	046842	PULLEY BEARING	
89	046270	PULLEY BOLT	
90	031783	LOCK WASHER	
91	057296	IDLER ARM	
92	013616	BOLT	
93	046845	CLIP	
94	057359	IDLER BRACKET	
95	057365	CLEVIS	
96	031754	UPPER NUT	
97	057362	BUSHING	
98	057361	SPRING	
99	057363	WASHER	
100	057364	LOWER NUT	
101	031750	LOWER LOCK NUT	
102	057366	ROD	
103	057598	COVER	
104	057474	PLUG	
105	031225	FUEL FILTER BOLT	
106	031787	FLAT WASHER	
107	021722	SPACER	
108	057336	CONNECTOR,FUEL RAIL	
109	057449	CAPSCREW	
110	055534	BUMPER,RUBBER	
111	057507	COIL,PULSER	
112	057505	ALTERNATOR 12VDC	
113	048991	PC BOARD ASSY,DISPLAY LED	
114	057312	ECU COVER	
115	034421	SCREW	
116	057654	STARTER WIRE	
117	047213	BLOCK,TERMINAL	
118	057576	SPEED MODULE	

(CONTINUED NEXT PAGE)
(PARTS LIST CONTINUED)

REF	PART #	PART NAME	NOTES
119	057553	PULLEY ASSY, IDLER	W/ BEARING
120	057360	BEARING, PULLEY	
121	057367	RETAINING RING	PULLEY BEARINGS
122	024906	CLAMP, HOSE 04 MINIATURE	THROTTLE BODY HOSE
123	011885	ZINC	
124	033298	GASKET,EXCHANGER 1-7/8 IN	HEAT EXCHANGER
125	037323	SWITCH,OILPRESS NO 5#	
126	045352	SPARKPLUG 3.5 MCGA,B	
127	047006	ELEMENT, FUEL FILTER	
128	048065	KIT, WATER PUMP 46814	

OPTIONAL PARTS LIST (NOT SHOWN IN ILLUSTRATIONS)

REF	PART #	PART NAME	NOTES
OP1	054928	PANEL,REMOTE CONTROL	START/STOP WITH LED (4" X 4")
OP2	055345	PANEL,REMOTE ST-STOP	START/STOP ONLY (2.6" X 3.2")
OP3	057100	GASKET SET, UPPER	
OP4	057717	GASKET SET,COMPLETE 3.5 MCGA	
OP5	056910	SPARE PARTS KIT A	CONTAINS ITEMS: 67,99,17A,106,10,86,15,60,52,53 & 77
OP6	056911	SPARE PARTS KIT B	CONTAINS ITEMS:67,99,17A,35,106,90,42-44,10,86,15,60,52,53,77,OP3 &OP4
OP7	056912	HOSE KIT	CONTAINS ITEMS: 7,47,30,74,73,85,136,55537 & 56990
OP8	056556	MANUAL,OPERATOR	
OP9	058266	DGGENSET WIRE	WIRING DIAGRAM SCHEMATIC
OP10	054931	CABLE,EXTENSION 15'	15FT EXTENSION FOR 54928/55345
OP11	054932	CABLE,EXTENSION 30'	30FT EXTENSION FOR 54928/55345
OP12	057261	CABLE,EXTENSION 15' W/ LOOM	15FT EXTENSION FOR 54928/55345
OP13	057260	CABLE,EXTENSION 30' W/ LOOM	30FT EXTENSION FOR 54928/55346
OP14	057854	CABLE,EXTENSION 15' SHIELDED	15FT EXTENSION FOR 54928/55347
OP15	057855	CABLE,EXTENSION 30' SHIELDED	30FT EXTENSION FOR 54928/55348
OP16	057856	CABLE,EXTENSION 50' SHIELDED	50FT EXTENSION FOR 54928/55349
OP17	057857	CABLE,EXTENSION 75' SHIELDED	75FT EXTENSION FOR 54928/55350
OP18	057858	CABLE,EXTENSION 100' SHIELDED	100FT EXTENSION FOR 54928/55351
OP19	056264	HARNESS KIT, AUX RELAY	HARNESS FOR POWERING EXTERNAL RELAY