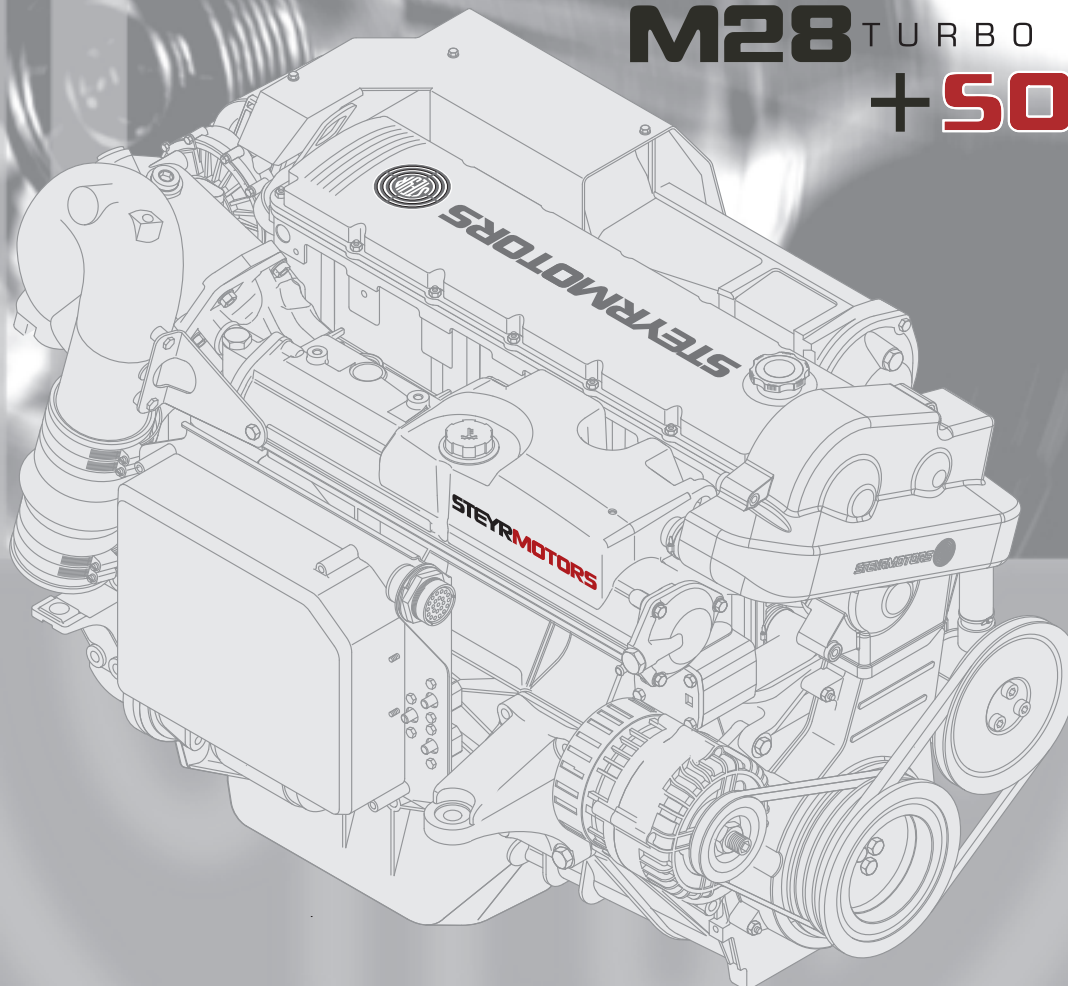




STEYR MARINE ENGINES

166 MARINE
M28 TURBO DIESEL
+ SOLAS



Serial no.: 68227001-->

SPARE PARTS CATALOGUE

P/N Z011797-0 2nd Edition, January 2009

TEL ++43 / 7252 / 222 / 20

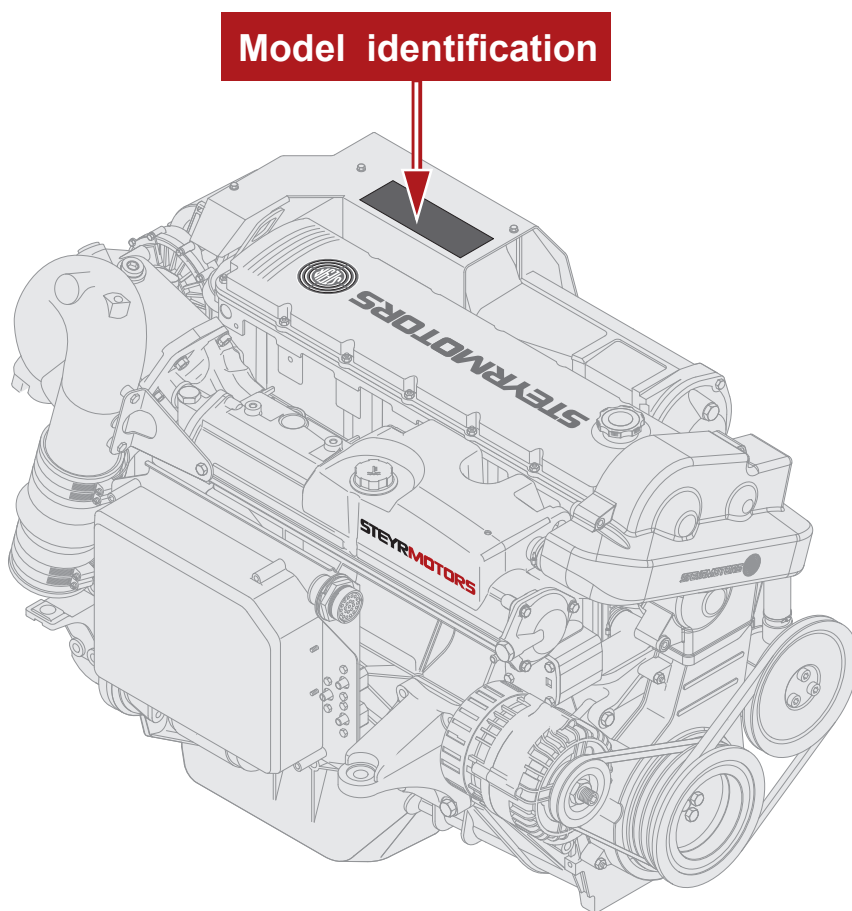
FAX ++43 / 7252 / 222 / 29

@ e.sales@steyr-motors.com



When ordering spare parts are always indicate serial engine number.
This will speed up delivery and help to avoid mistakes.

The primary model and serial number is located on the engine as illustrated. These numbers are required when requesting warranty and ordering parts.



Substituting automotive or generally supplied parts and hardware will often result in less than desired performance. For this reason, you should insist on the known quality of genuine STEYR Marine matched replacement parts, and should never use parts of unknown quality.

We reserve the right to make changes in design and execution which incorporate advances in technology!

SIGNS AND SYMBOLS

1



TA 0101

CYLINDERBLOCK

166 MARINE
M28 TURBO DIESEL
+ **SOLAS**

2

01016084-0

3	4	5	6	8	9	7
Pos.	Part.-No.	Qty	Designation			Step
24	Z002676-0	1	SPARE PART COVER T-BELT —>68226146			.2
26	2203711-1	1	COVER T-BELT, UPPER PART 68226147—>			.2
28	9000538-0	3	HEX.FLANGE BOLT EN 1665-M6x50 A2-70			.2

- 1 Table number
- 2 Partlist number for whole table/
functional groups
- 3 Positions number
- 4 Spare part number
- 5 Quantity for one engine respectively
assembly group
- 6 Designation and description of spare part
- 7 Groupparts are marked with a circle around the
position number. Parts in the list below these,
which had an increased step number by one, will
be included at delivery.
- 8 —> 6..... Arrow before engine number:
Spare part UNTIL and LOWER
- 9 6..... —> Arrow past engine number:
Spare part FROM and HIGHER

ACROBAT

... back to "starting point"

... one page back

... one page forward

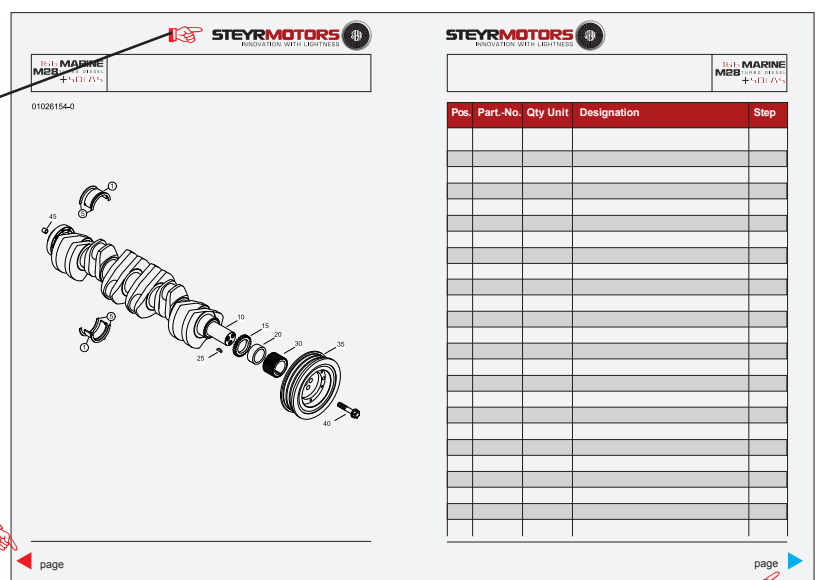




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TA 0103 Page 16 FLYWHEEL, FLYWHEELHOUSING 01036154-0	TA 0104 Page 20 PISTON, RINGS AND PIN, CONNECTION ROD 01046184-0	TA 0105 Page 22 CAMSHAFT, HOUSING 01056184-2
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TA 0305 Page 48 TURBOCHARGER 03056184-2	TA 0308 Page 50 CONTR. SOLENOID, SENSOR CONTR. RACK POS. 03086184-1	TA 0309 Page 52 FUEL FILTER 03096184-1



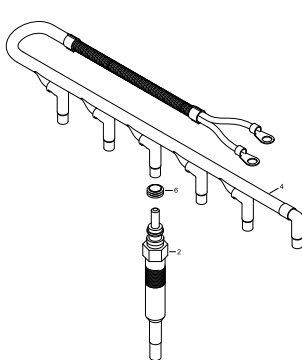
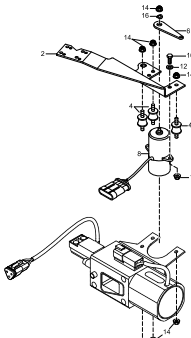
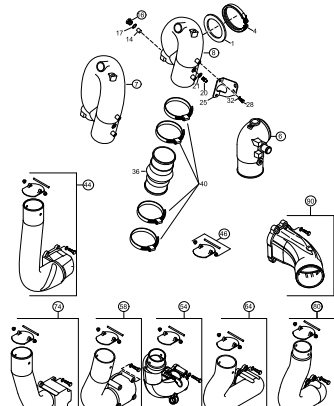
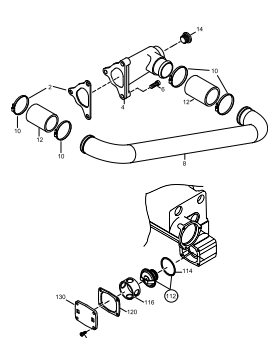
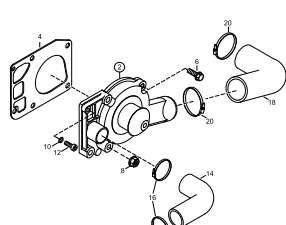
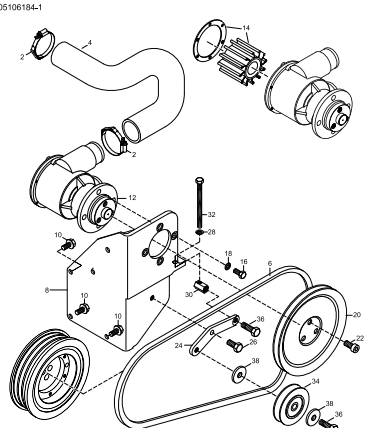
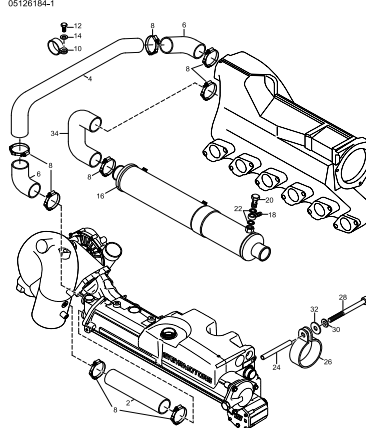
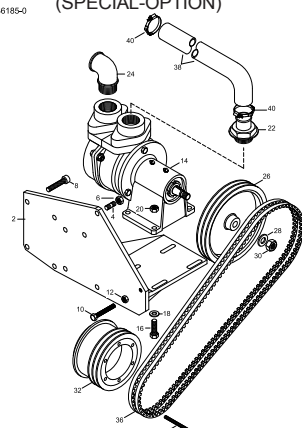
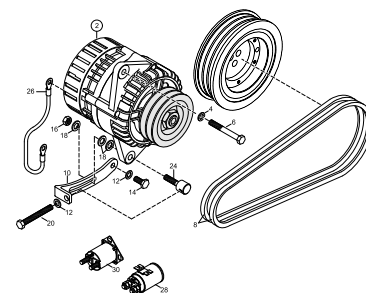
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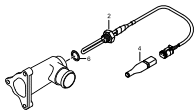
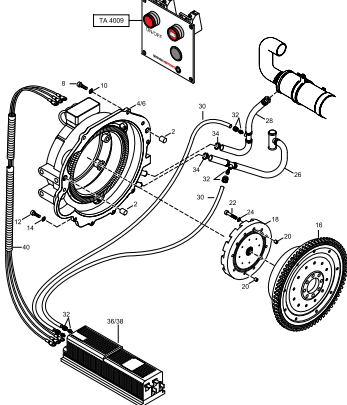
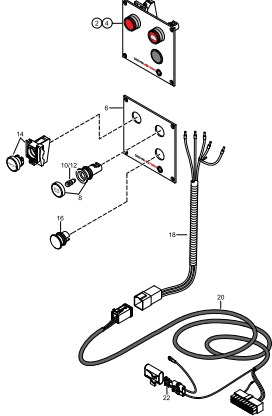
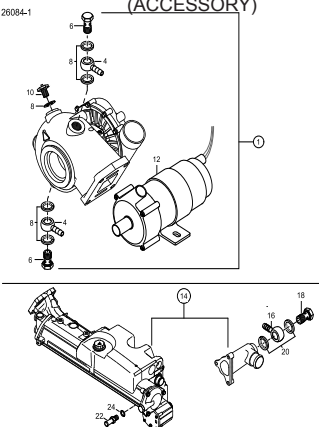


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+ SOLAS

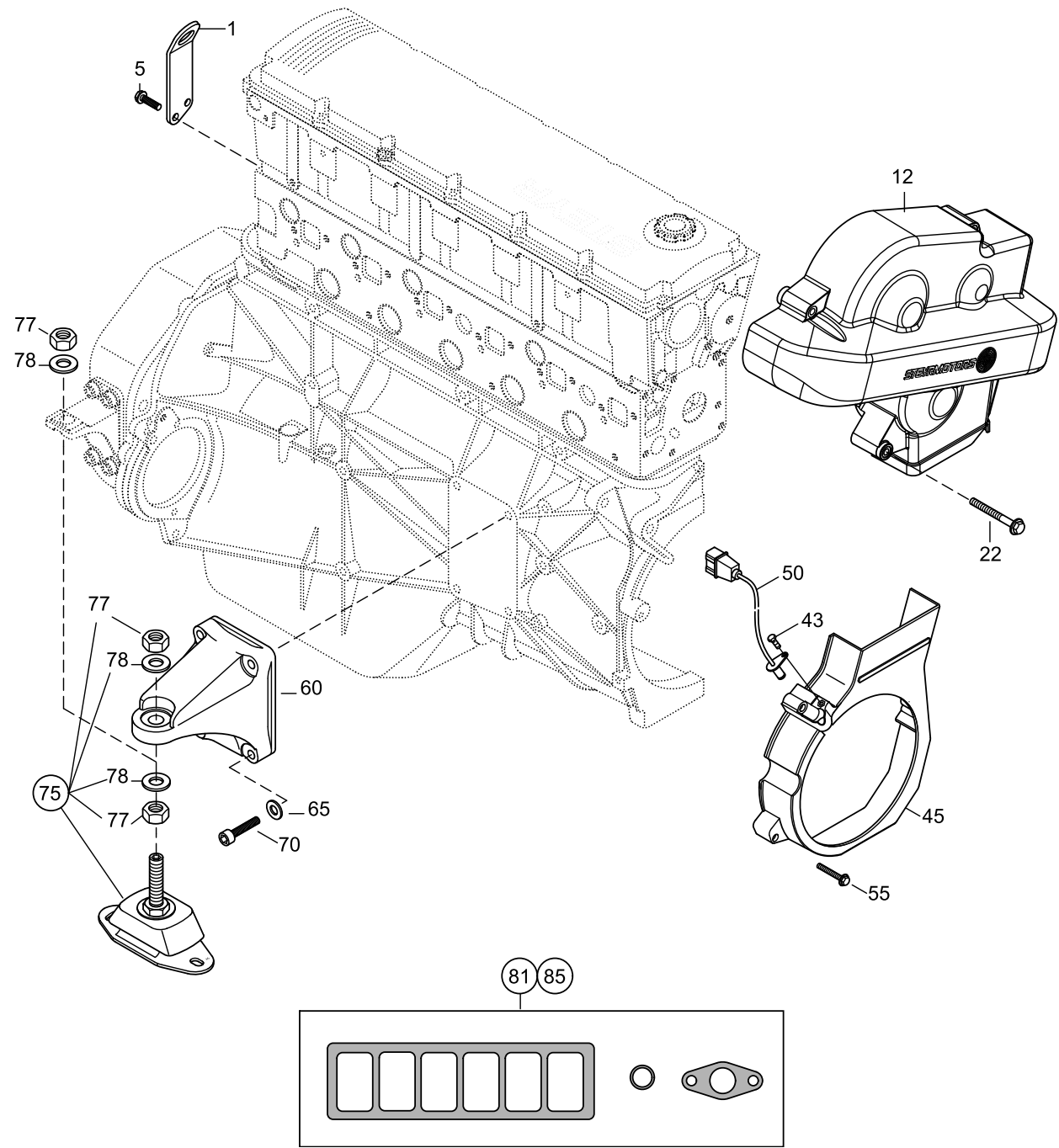
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166 MARINE
M28 TURBO DIESEL
+ SOLAS

MOUNT BRACKET, LIFTING EYE, GASKET SET

01006184-2



166 MARINE
M28 TURBO DIESEL
+ **SOLAS**

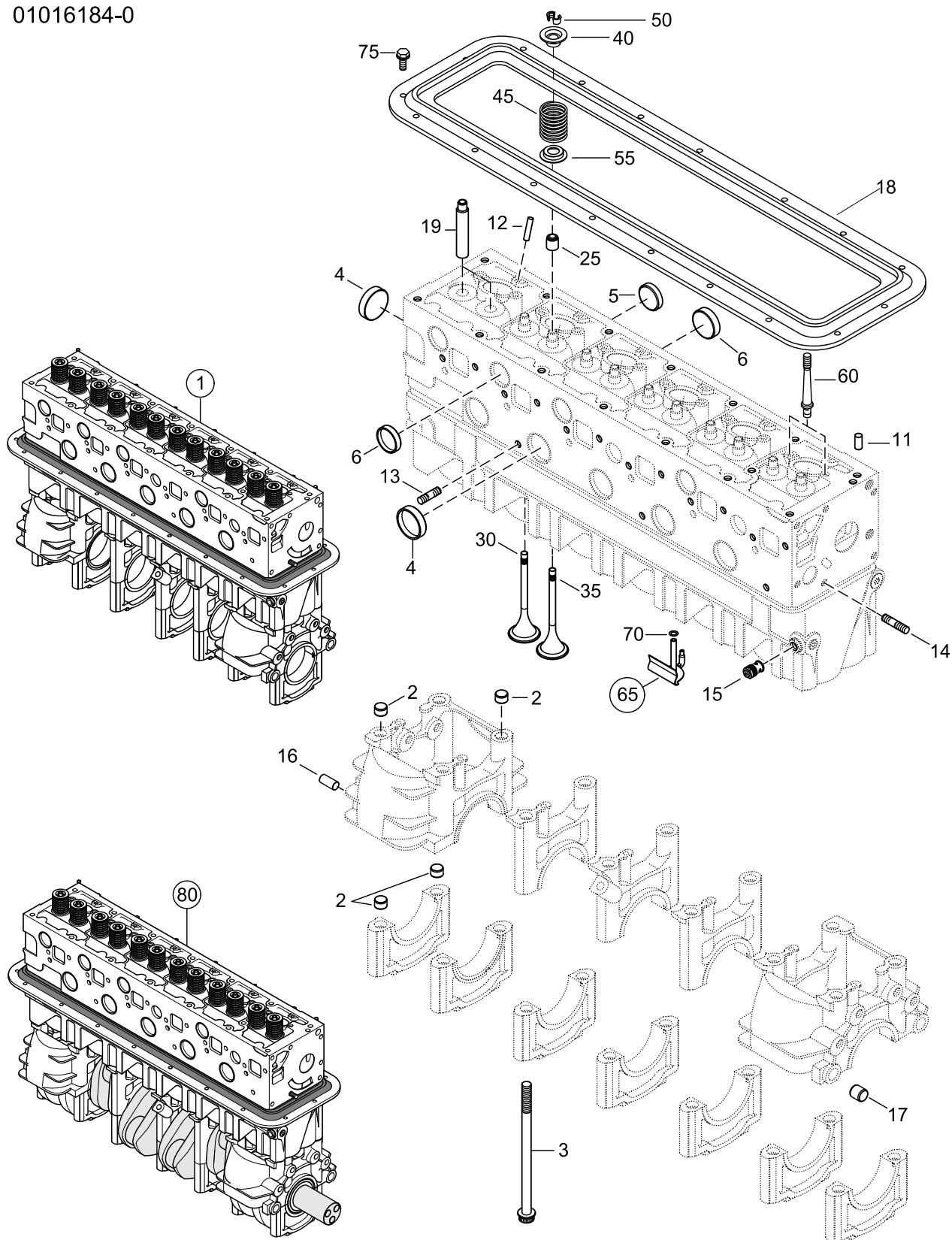
01006184-2

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CRANKCASE

01016184-0





CRANKCASE

166 MARINE
M28 TURBO DIESEL
+ SOLAS

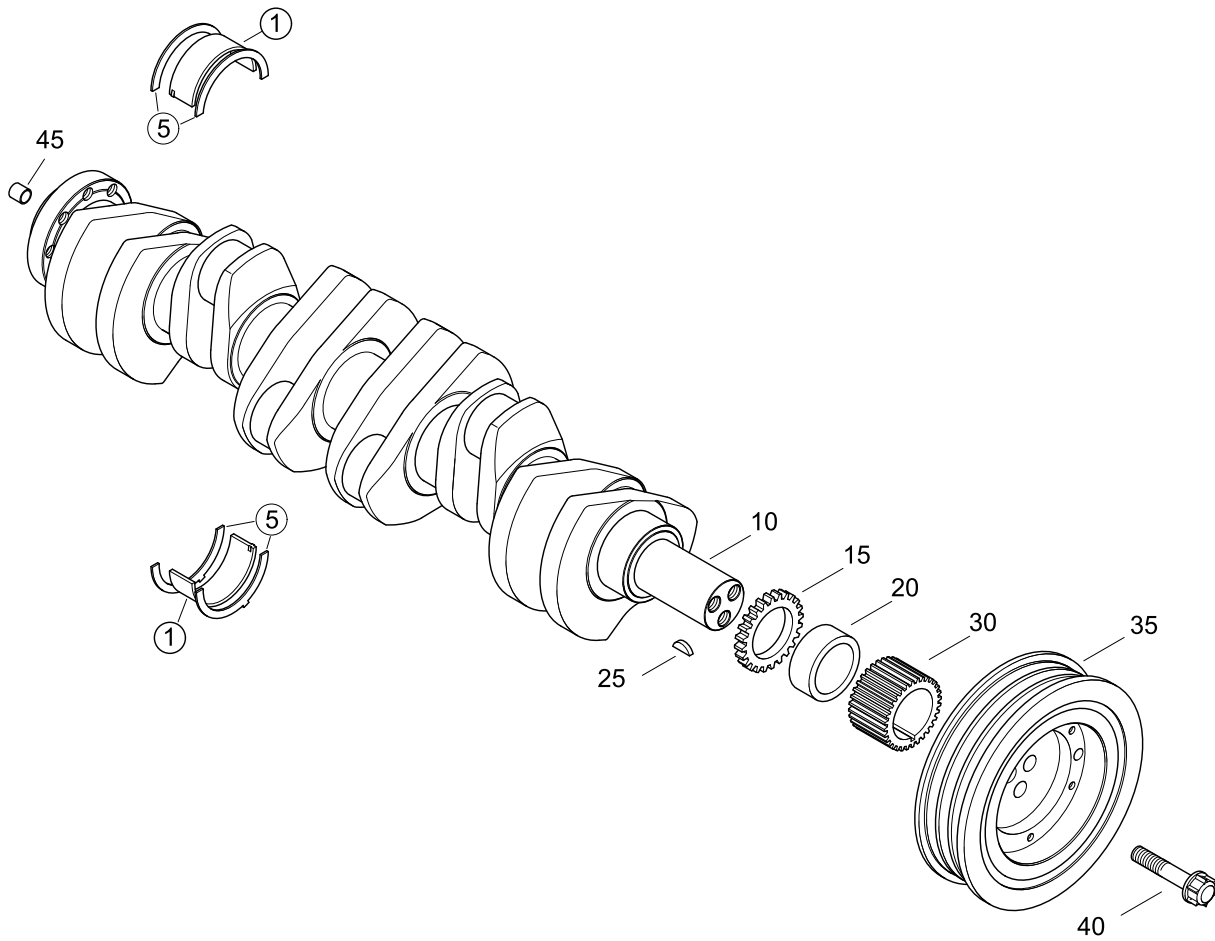
01016184-0

Pos.	Part.-No.	Qty	Designation	Step
1	MZ60184-0	1	CYL. BLOCK ASSY. MARINE (INCL. VALVES)	.2
2	2172799-0	24	FITTING SLEEVE DM14.5 (TOM12)	..3
3	2174329-0	14	BOLT, MAIN BEARING	..3
4	2170309-0	6	CORE HOLE PLUG 40/8	..3
5	2172676-0	3	CORE HOLE PLUG 35/8	..3
6	2172170-0	5	CORE HOLE PLUG 28/7	..3
11	3901416-0	2	PARALLEL PIN ISO 2338-8m6x16-ST	..3
12	3901328-0	6	PARALLEL PIN ISO 2338-6m6x30-ST	..3
13	9000327-0	3	STUD DIN 939-M6x20-8.8-A2C	..3
14	3812435-0	1	STUD DIN 938-M8x35-8.8-A3C	..3
15	2178525-1	1	COOLING OIL VALVE ASSY.	..3
16	3901509-0	2	PARALLEL PIN ISO 2338-10m6x20-ST	..3
17	2170298-0	2	FITTING SLEEVE DM12.5 (TOM10)	..3
18	2205379-0	1	FRAME SEAL WITH SUPPORT	..3
19	2172133-N	12	VALVE GUIDE	..3
25	2172096-1	12	VALVE STEM SEAL	..3
30	2177577-1	6	EXHAUST VALVE	..3
35	2177576-6	6	INTAKE VALVE	..3
40	2177349-0	12	VALVE-SPRING RETAINER	..3
45	2172362-0	12	VALVE SPRING	..3
50	2170171-0	24	VALVE COLLET	..3
55	2177415-0	12	VALVE SPRING WASHER	..3
60	2174321-1	12	STUD UNIT INJECTOR	.2
65	2178478-0	6	SPRAYING NOZZLE ASSY	.2
70	2173533-0	6	O-RING 5,23 x 2,62	..3
75	9000287-0	17	HEX. FLANGE BOLT EN 1665-M6x12-8.8	.2
80	MT60184-0	1	PARTIAL ENGINE	.2



CRANKSHAFT, BEARING, DAMPER

01026154-0



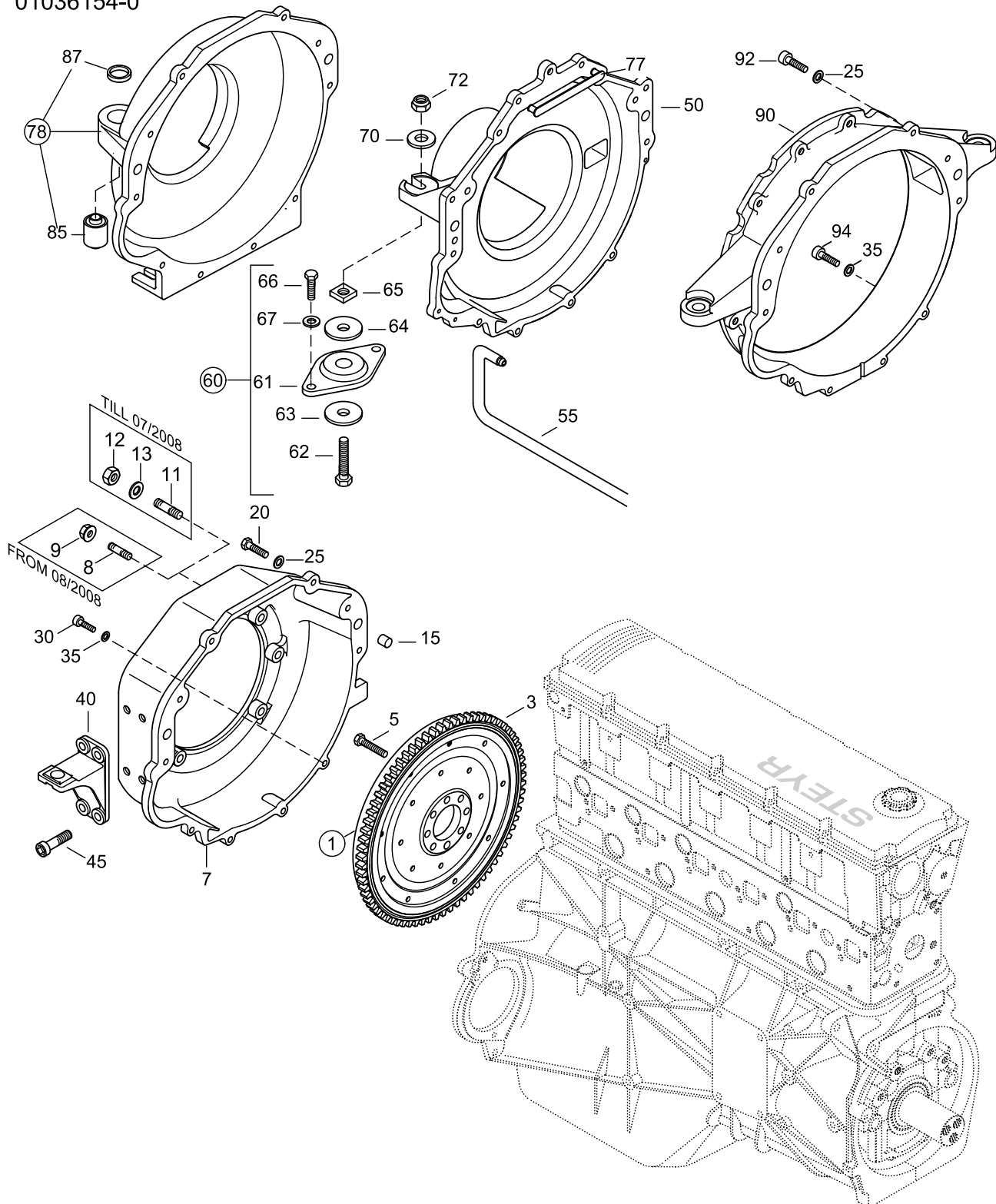
166 MARINE
M28 TURBO DIESEL
+ **SOLAS**

01026154-0

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166 MARINE
M28 TURBO DIESEL
 + **SOLAS**
FLYWHEEL, FLYWHEELHOUSING

01036154-0





FLYWHEEL, FLYWHEELHOUSING

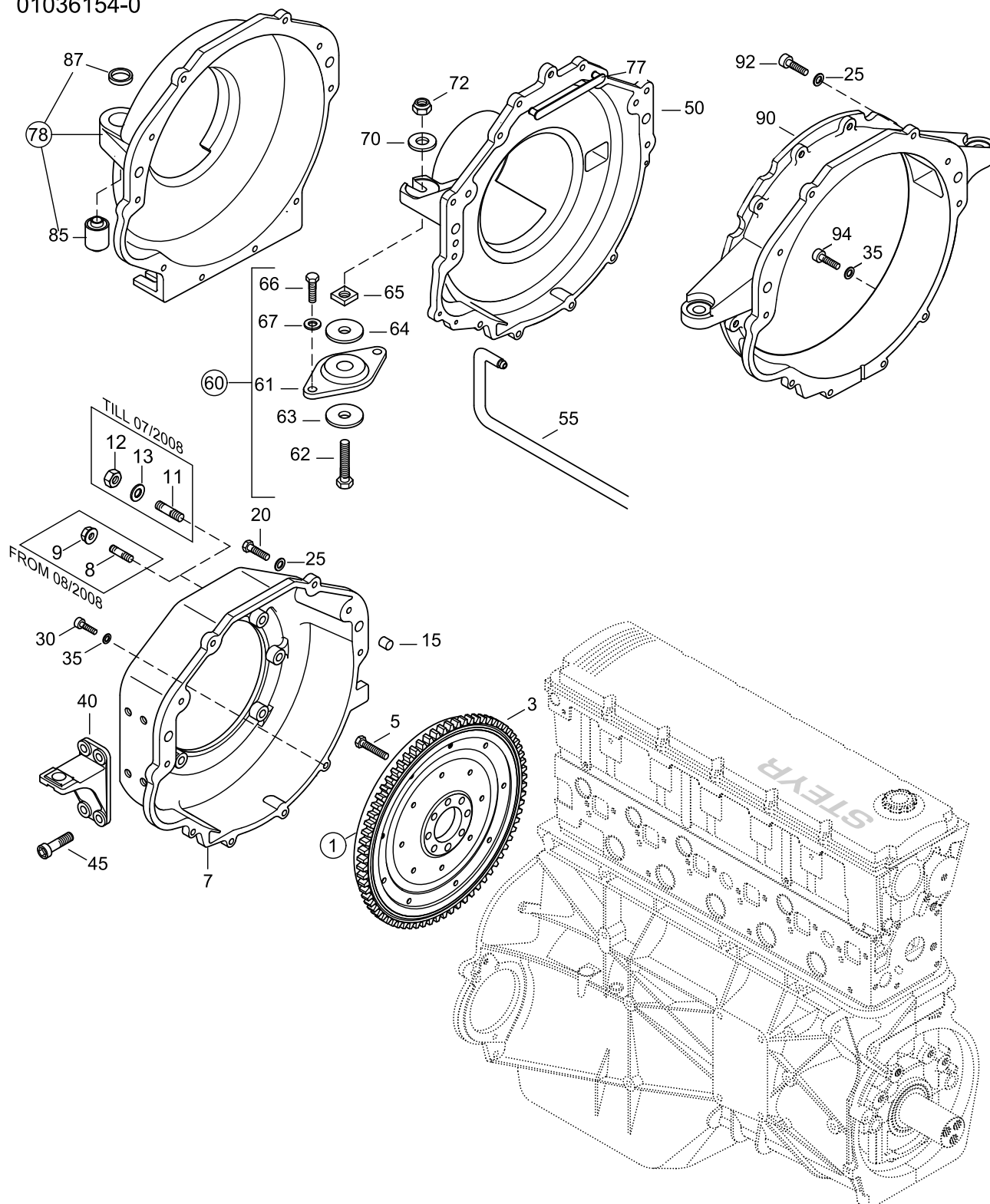
166 MARINE
M28 TURBO DIESEL
+ SOLAS

01036154-0

Pos.	Part.-No.	Qty	Designation	Step
1	2177734-1	1	FLYWHEEL ASSY.	.2
3	2177625-0	1	GEAR RIM	..3
5	2174592-0	8	HEX. HEAD SCREW M10x30-12.9	.2
7	Z002165-0	1	SPARE FLYWHEEL HOUSING B/W FLANGE PAINTED	.2
8	9000371-0	6	STUDDIN 835-M10x25-8.8-A3C	.2
9	9000042-1	6	HEX.FLANGE NUT DIN 6923-M10-8-A3C	.2
11	9000082-0	6	STUDDIN 835-M12x25-8.8-A3C	.2
12	3871319-0	6	HEX.NUT ISO 4032-M12-8-A3C	.2
13	3930282-0	6	WASHER DIN 125-A13-140HV-A3C	.2
15	3900184-0	2	SPRING PIN, SLIGHT TYPE DIN 7346-16x22	.2
20	3862545-0	5	HEX.SOCK. HD.CAP SCR. DIN 912-M10x35-A2-70	.2
25	3930075-0	5	WASHER DIN 125 A10.5-140HV-A2	.2
30	3862433-0	4	HEX.SOCK. HD.CAP SCR. DIN 912-M8x30-A2-70	.2
35	3930103-0	4	WASHER DIN 125-8.4-140HV-A2	.2
40	2178722-1	2	BRACKET FLYWHEEL HOUSING	.2
45	9000081-0	8	HEX.SOCK.HD.CAP SCR. DIN 912-M12x35-8.8-A3C	.2
50	O915157-9	1	HOUSING-FLYWHEEL OMC / VOLVO SX - PAINTED	.2
55	O913787-0	1	HOSE-FLYWHEEL HOUSING	.2
60	O986712-0	1	SMALL PARTS REAR MOUNTS	.2
61	O983932-0	2	REAR MOUNT ASSY	..3
62	O318573-0	2	BOLT, REAR MOUNT	..3
63	O911780-0	2	WASHER-REAR MOUNT-LOWER	..3
64	O912889-0	2	WASHER REAR MOUNT	..3
65	O911776-0	2	SQUARE NUT-REAR MOUNT	..3
66	O309484-0	4	HEX. SCREW 3/8-16UNCx1-1/4"	..3
67	O319453-0	4	WASHER	..3
70	O911778-0	2	WASHER, REAR MOUNT	.2
72	O313623-0	2	LOCK NUT, REAR MOUNT	.2
77	2178504-0	1	COVER	.2


166 MARINE
M28 TURBO DIESEL
 + **SOLAS**
FLYWHEEL, FLYWHEELHOUSING

01036154-0



FLYWHEEL, FLYWHEELHOUSING

166 MARINE
M28 TURBO DIESEL
+ **SOLAS**

01036154-0

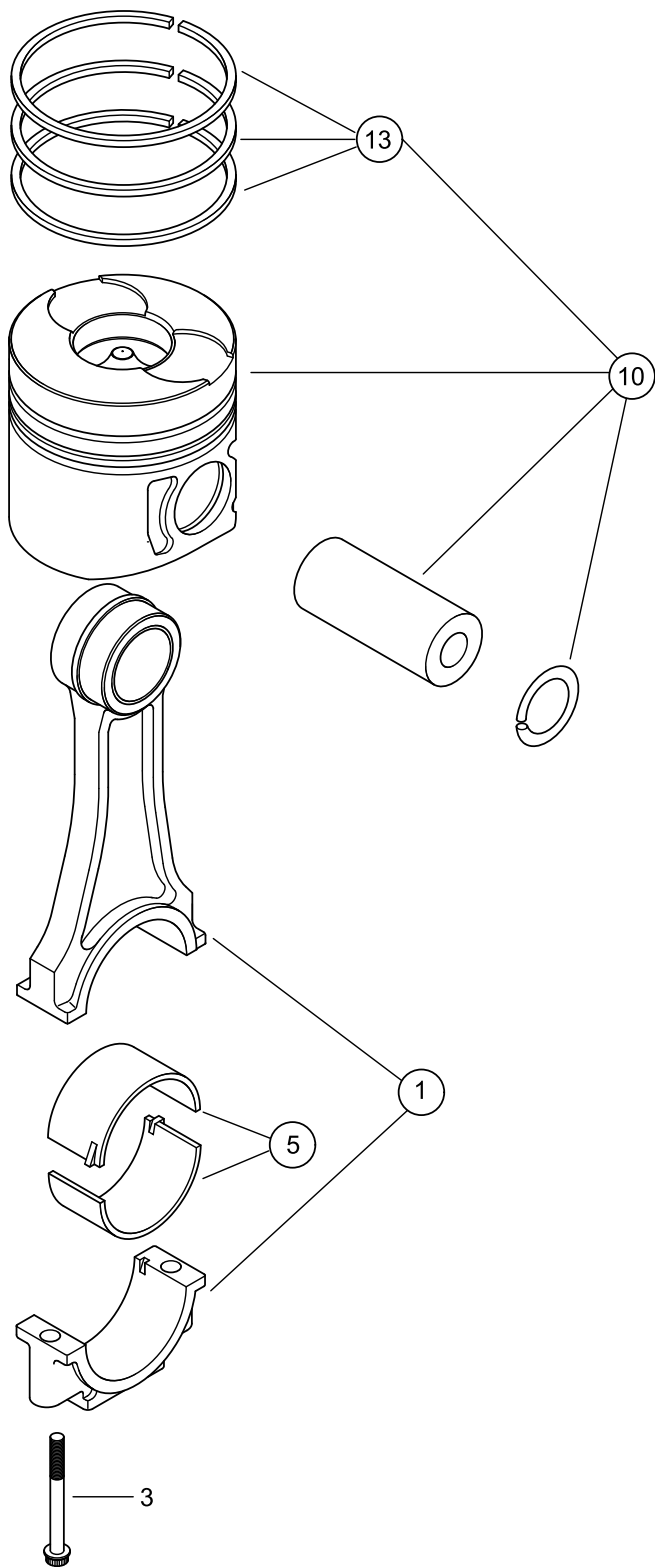
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166 MARINE
M28 TURBO DIESEL
+ SOLAS

PISTON, RINGS AND PIN, CONNECTION ROD

01046184-0



166 MARINE
M28 TURBO DIESEL
+ SOLAS

01046184-0

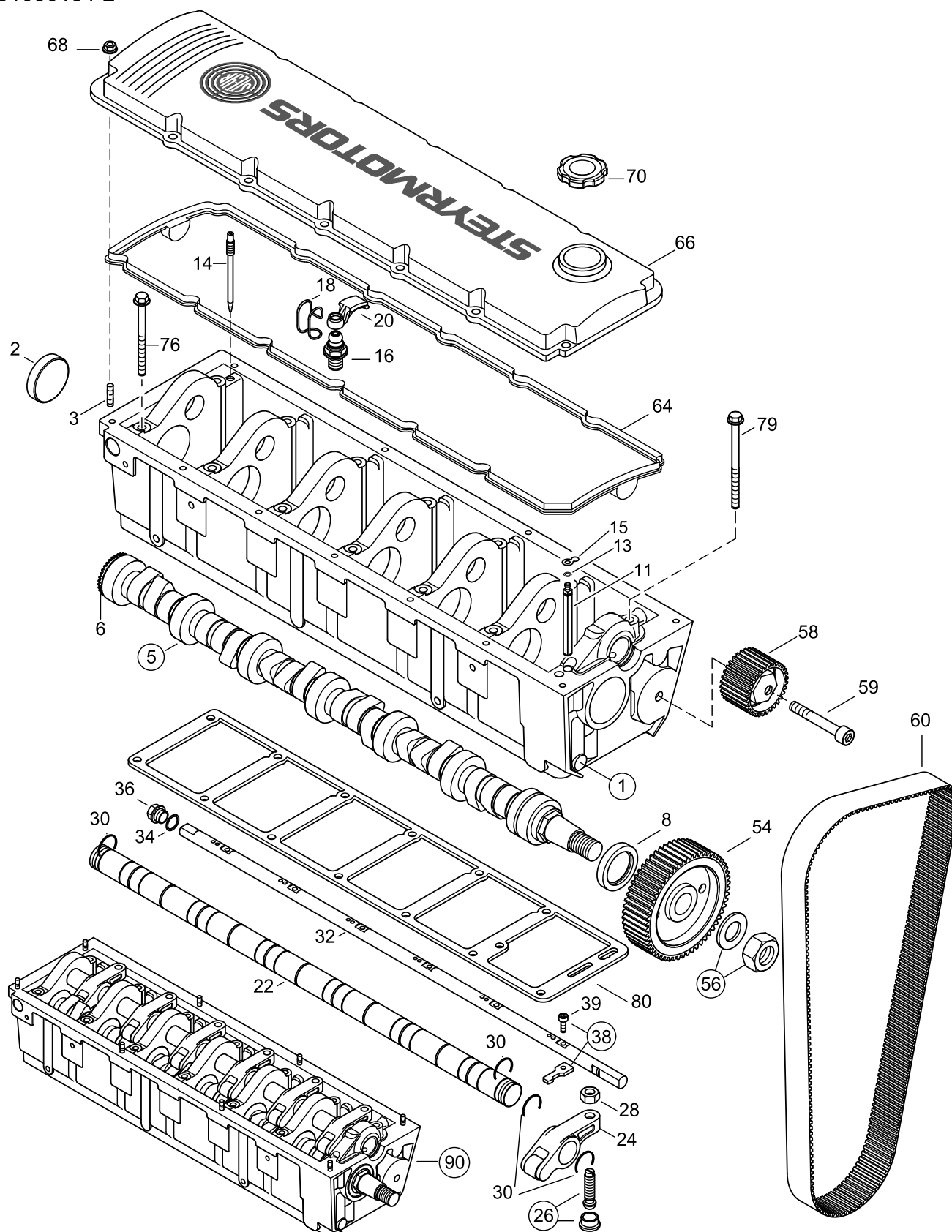
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166 MARINE
M28 TURBO DIESEL
+ SOLAS

CAMSHAFT, HOUSING

01056184-2





CAMSHAFT, HOUSING

166 MARINE
M28 TURBO DIESEL
+ SOLAS

01056184-2

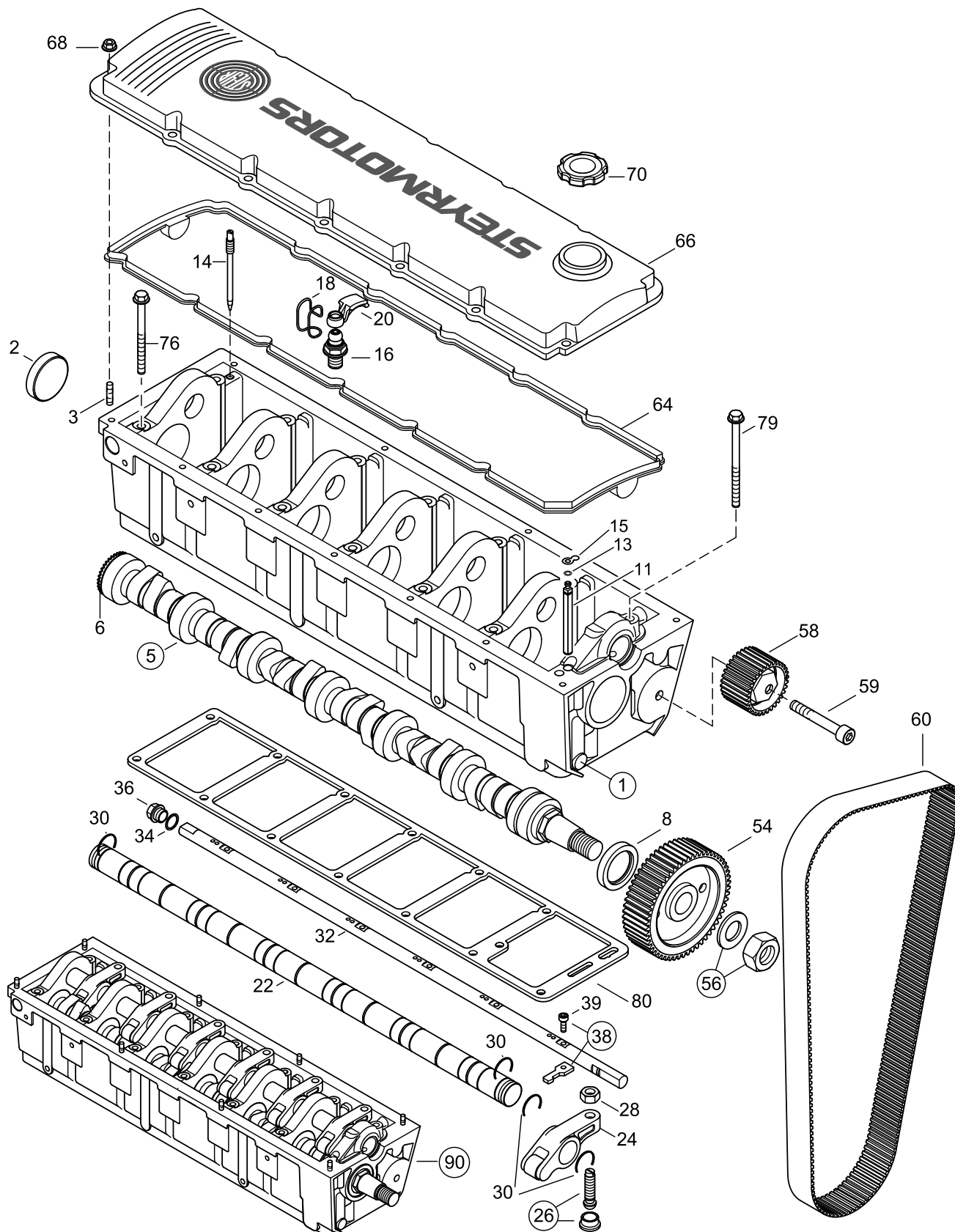
Pos.	Part.-No.	Qty	Designation	Step
1	Z002602-1	1	CAMSHAFT HOUSING ASSY. 6 CYL. (PLANE) 68224400—>	.2
2	2178083-0	1	CORE HOLE PLUG 50/7	..3
3	2309101-0	14	STUD DIN 835-M6x25-A2-70	..3
5	2178084-2	1	CAMSHAFT ASSY 6 CYL.	.2
6	2203280-1	1	SENSOR DISK 24 TEETH	..3
8	2172086-1	1	ROTARY SHAFT SEAL, CAMSHAFT	.2
11	2178486-2	1	AXLE SUPPORT - CAMSHAFT	.2
13	2179278-0	1	O-RING 4,3x2,4	.2
14	2177513-2	1	GUIDE PIN CONTROL RACK	.2
15	2179251-0	1	LOCKING DEVICE, AXLE SUPPORT	.2
16	2174546-2	12	VALVE TAPPET ADJ. SCREW ASSY.	.2
18	2174552-0	12	RETAINER, CAM FOLLOWER	.2
20	2177139-1	12	CAM FOLLOWER	.2
22	2174434-1	1	ROCKER ARM SHAFT ASSY 6 CYL.	.2
24	Z002094-0	6	ROCKER ARM ASSY. (SPARE PART)	.2
26	Z002010-0	6	TAPPET ADJUSTER ASSY.	.2
28	3871310-0	6	HEX.NUT DIN 934-M10x1-8	.2
30	2174036-0	14	CRESCENT RING 28x1,5	.2
32	2205115-0	1	CONTROL RACK	.2
34	3098031-0	1	SEALING RING DIN 7603-A26x31-CU	.2
36	3962043-0	1	HEX.HD.SCR.PLUG DIN 7604-C-M26x1.5-ST-A3C	.2
38	Z002009-0	6	CONTROL LINK & BOLT	.2
39	3860140-0	1	HEX.SOCK. HD.CAP SCR. DIN 912-M5x20-LH-10.9	..3
54	2177642-0	1	TIMING BELT PULLEY CAMSHAFT	.2
56	Z002011-0	1	NUT & WASHER, CAMSHAFT PULLEY	.2
58	2178548-5	1	IDLER PULLEY ASSY. DM50	.2
59	3860155-0	1	HEX.SOCK. HD.CAP SCR. DIN 912-M10x70-10.9-DAC A500	.2
60	2178073-1	1	TIMING BELT	.2
64	2205355-1	1	SEALING, CAMSHAFT HSG-COVER	.2
66	Z002628-0	1	VALVE COVER PLANE, SILVER (PAINTED)	.2



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M28 TURBO DIESEL
+ SOLAS

CAMSHAFT, HOUSING

01056184-2



CAMSHAFT, HOUSING

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M28 TURBO DIESEL
+ **SOLAS**

01056184-2

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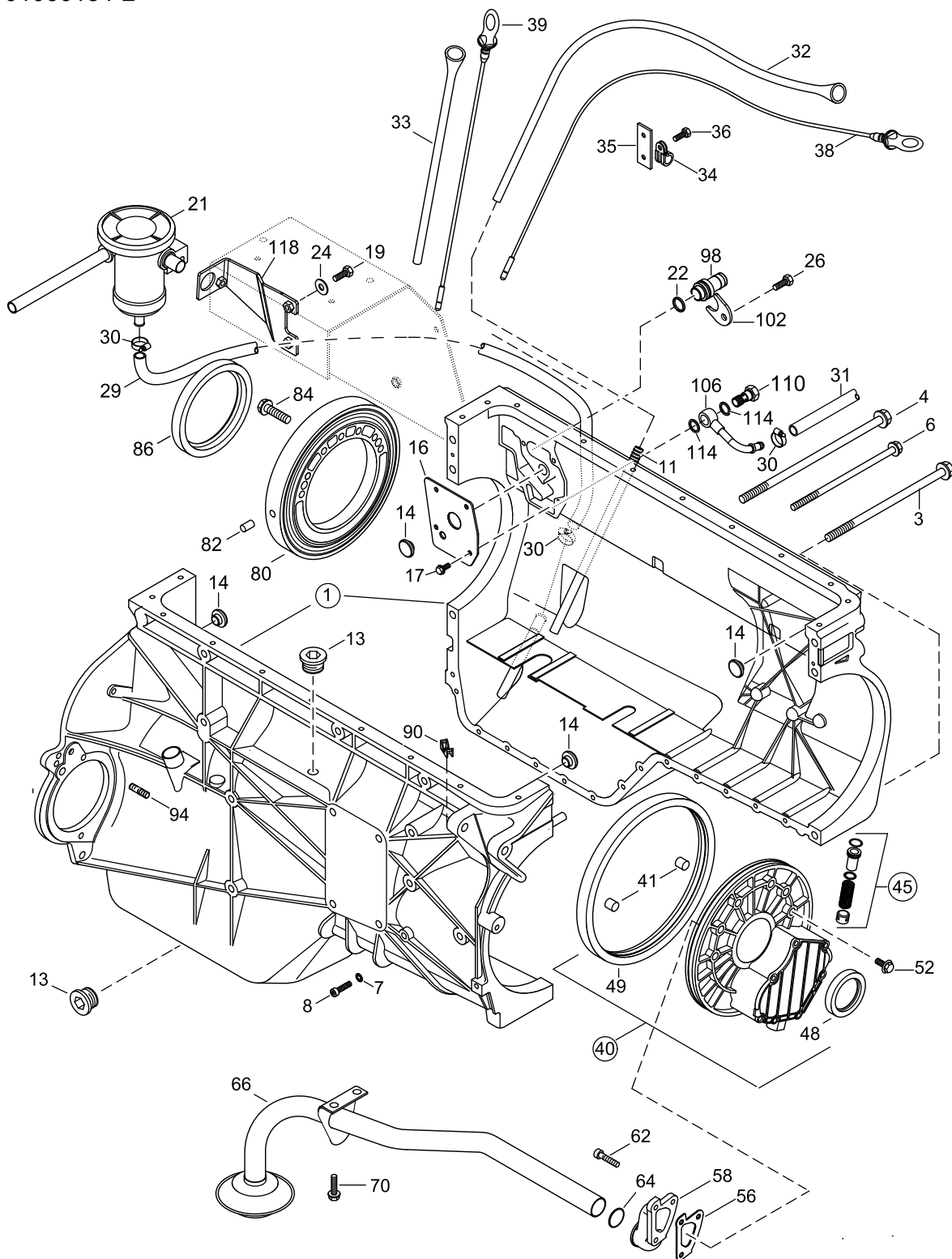
TA 0106



166 MARINE
M28 TURBO DIESEL
+ **SOLAS**

OILPUMP, OILPIPE, OILPAN, OIL DIPSTICK

01066184-2





OILPUMP, OILPIPE, OILPAN, OIL DIPSTICK

166 MARINE
M28 TURBO DIESEL
+ SOLAS

01066184-2

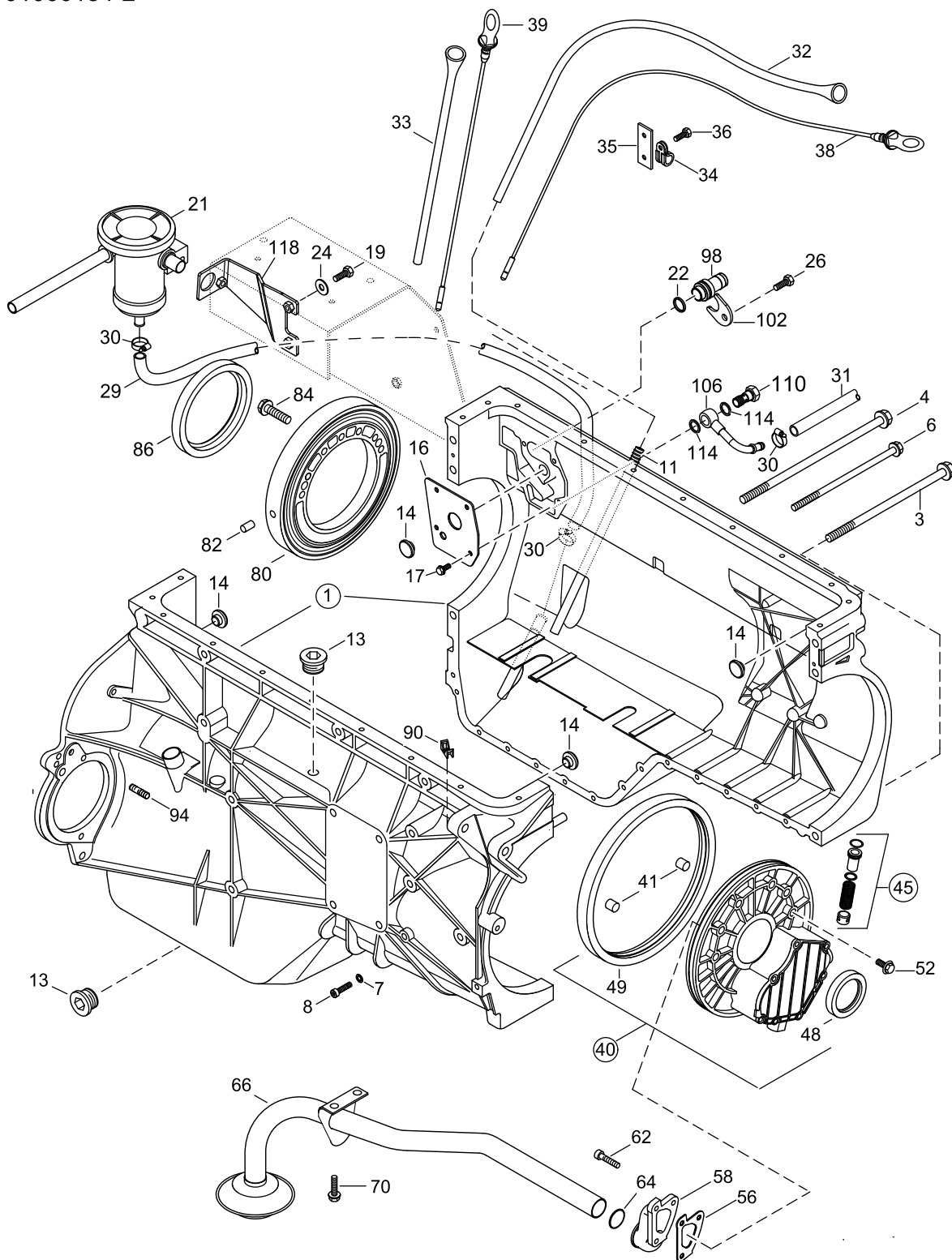
Pos.	Part.-No.	Qty	Designation	Step
1	Z002014-2	1	ENGINE HSG ASSY.(SCR.FRAME S.)(INCL.PIPE OIL-DIPSTICK)	.2
3	9000464-0	2	HEX.FLANGE BOLT EN 1665-M10x200-8.8-A3C	..3
4	9000463-0	2	HEX.FLANGE BOLT EN 1665-M10x250-8.8-A3C	..3
6	9000465-0	3	HEX.FLANGE BOLT EN 1665-M8x180-8.8-A2C	..3
7	3932008-0	13	SPRING WASHER DIN 137-B6-FST-A3C	..3
8	3862327-0	13	HEX.SOCK. HD.CAP SCR. DIN 912-M6x25-8.8-A2C	..3
13	9000590-0	2	HEX.SOCK.SCR.PLUG WITH RUBBER SEAL M22x1,5	..3
14	2174072-0	4	RUBBER PAD	..3
16	2179260-1	1	COVER PRE-OIL-SEPERATOR 6 CYL.	.2
17	9000287-0	4	HEX.FLANGE BOLT EN 1665-M6x12-8.8	.2
19	3800238-0	2	HEX.HD.SCR. ISO 4017-M6x12-A2-70	.2
21	Z002051-1	1	OIL SEPARATOR WITH PIPE	.2
22	2178310-1	1	O-RING 17 X 3,53	.2
24	9000012-0	1	WASHER LARGE SERIES DIN 9021-6.4-140HV-A2	.2
26	3800233-0	2	HEX.HD.SCR. ISO 4017-M6x16-A2-70	.2
29	2178287-2	1	HOSE, OIL DRAIN L=560	.2
30	2174405-0	4	HOSE CLAMP 10-16/7,5	.2
31	2179657-0	1	HOSE IDM=8	.2
32	2203757-0	1	PIPE OIL-DIPSTICK	.2
33	2203571-2	1	PIPE OIL-DIPSTICK (INTERCOOL.)(ACCESSORY)	.2
34	2178566-0	1	PIPE CLAMP DM15	.2
35	2177743-9	1	FISHPLATE OIL INTAKE PIPE PAINTED	.2
36	3800233-0	2	HEX.HD.SCR. ISO 4017-M6x16-A2-70	.2
38	2203751-1	1	OIL DIP STICK ASSY. 236	.2
39	2205429-1	1	OIL DIP STICK ASSY	.2
40	Z002004-0	1	OIL PUMP ASSY, PAINTED	.2
41	2170298-0	2	FITTING SLEEVE DM12.5 (TO M10)	..3
45	Z002005-4	1	RELIEF VALVE, OIL PUMP 6 CYL.	..3
48	2170276-1	1	ROTARY SHAFT SEAL CRANKS. FR. 55x70x8	..3
49	2174067-0	1	SEALING RING	..3
52	9000278-0	6	HEX.FLANGE BOLT EN 1665-M8x35-8.8-A2C	.2



166 MARINE
M28 TURBO DIESEL
+ **SOLAS**

OILPUMP, OILPIPE, OILPAN, OIL DIPSTICK

01066184-2



166 MARINE
M28 TURBO DIESEL
+ **SOLAS**

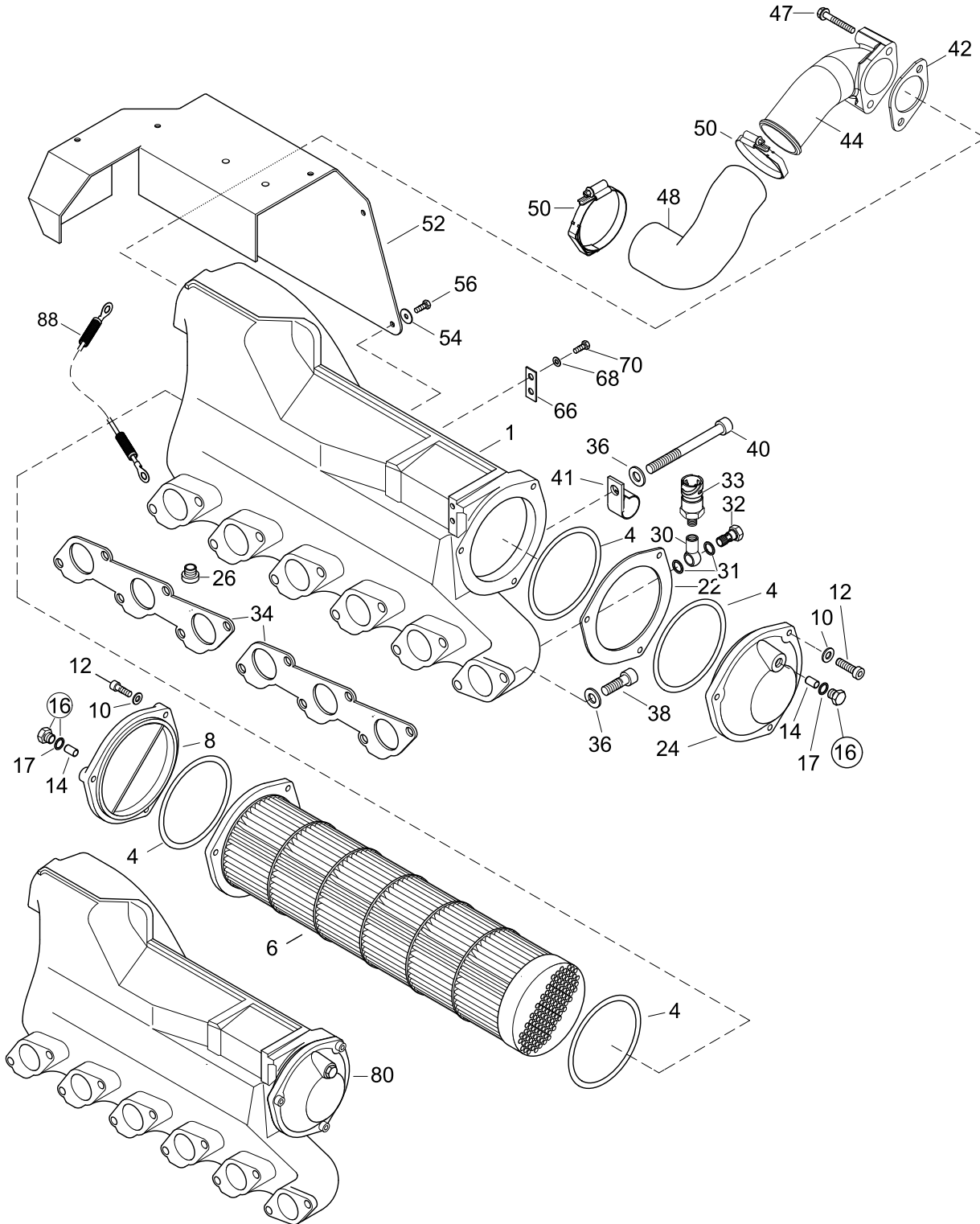
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INTERCOOLER

01086184-2





INTERCOOLER

166 MARINE
M28 TURBO DIESEL
+ SOLAS

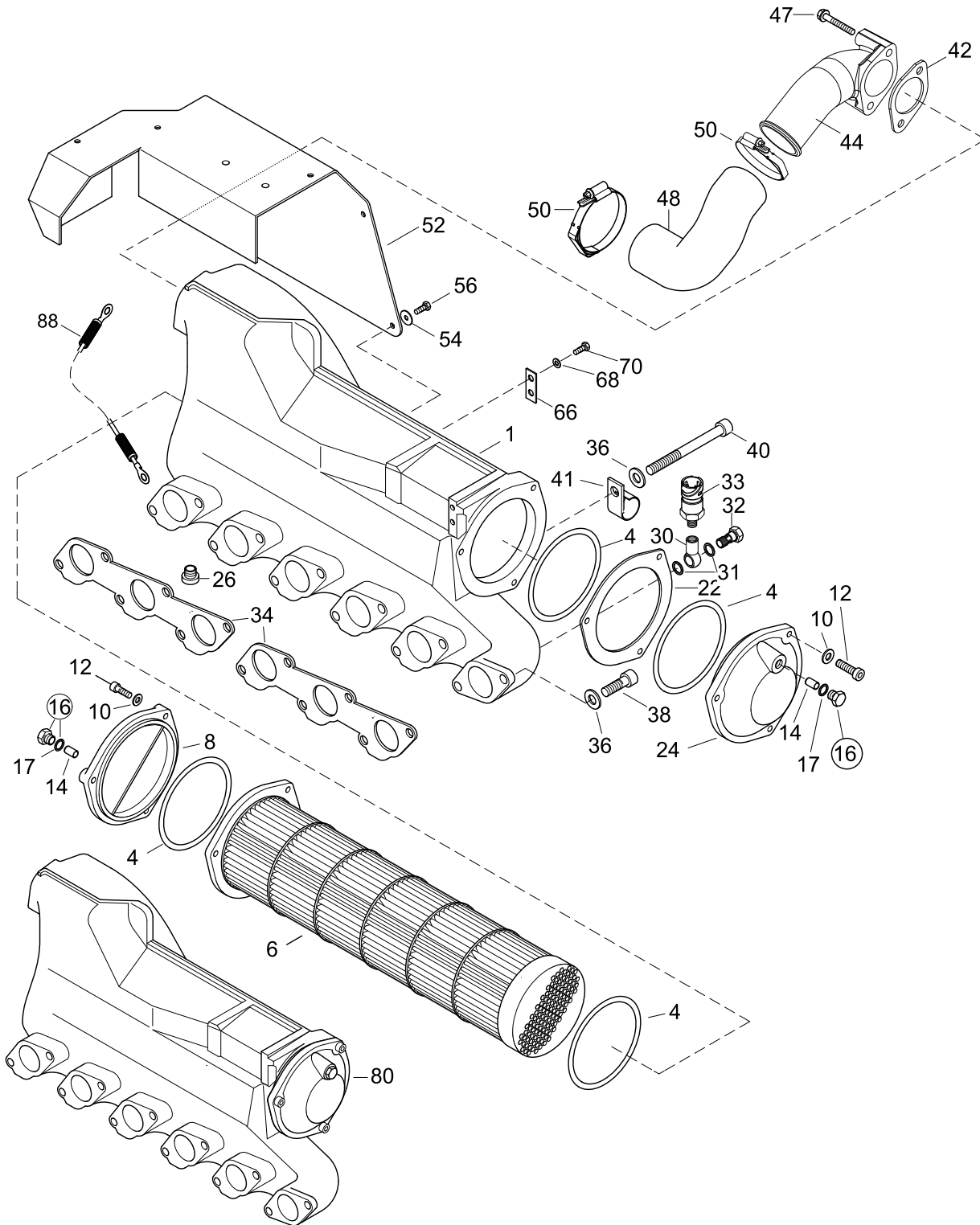
01086184-2

Pos.	Part.-No.	Qty	Designation	Step
1	2178443-9	1	INTERCOOLER HOUSING, (PAINTED)	.2
4	2178483-0	4	O-RING 120,24 x 3,53	.2
6	2177593-0	1	INTERCOOLER	.2
8	2178415-9	1	COVER INTERCOOLER REAR, PAINTED	.2
10	3930103-0	6	WASHER DIN 125-8.4-140HV-A2	.2
12	9000064-0	6	HEX.SOCK. HD.CAP SCR. DIN 912-M8x35-8.8-A3C	.2
14	2178413-1	2	ZINC ANODE	.2
16	Z002017-0	2	PLUG & SEAL FOR ZINC-ANODE	.2
17	3098020-0	1	SEALING RING DIN 7603-A18x22-CU	..3
22	2174270-0	1	SPACER, INTERCOOLER	.2
24	2174261-9	1	COVER INTERCOOLER FRONT, PAINTED	.2
26	9000587-0	1	HEX.SOCK.SCR.PLUG WITH RUBBER SEAL M14x1,5	.2
30	2179620-0	1	BRACKET BOOST PRESSURE SENSOR	.2
31	3098011-0	2	SEALING RING DIN 7603-A10x16-CU	.2
32	9000010-2	1	HOLLOW SCREW DN5 R1/8" DIN 7643	.2
33	2206305-0	1	PRESSURE SENSOR 1/8-27 NPT	.2
34	2177585-2	2	GASKET INTAKE MANIFOLD	.2
36	3930103-0	12	WASHER DIN 125-8.4-140HV-A2	.2
38	3862433-0	7	HEX.SOCK. HD.CAP SCR. DIN 912-M8x30-A2-70	.2
40	9000312-0	3	HEX.SOCK. HD.CAP SCR. DIN 912-M8x120-8.8-A2C	.2
41	O310947-0	3	J-CLAMPS	.2
42	2177584-2	1	GASKET TC-INTERCOOLER	.2
44	2178428-7	1	CHARGE PIPING 166, PAINTED	.2
47	9000304-0	2	HEX.FLANGE BOLT EN 1665-M8x60-8.8-A2C	.2
48	2203830-0	1	CHARGE AIR HOSE	.2
50	2179050-0	2	HOSE CLAMP WITH SPRING 40-60/9	.2
52	2178473-9	1	HEATSHIELD, INTERCOOLER, PAINTED	.2
54	9000012-0	5	WASHER LARGE SERIES DIN 9021-6.4-140HV-A2	.2
56	3800233-0	5	HEX.HD.SCR. ISO 4017-M6x16-A2-70	.2
66	2178615-9	2	BRACKET, HARNESS SUSPENSION, PAINTED	.2
68	3930070-0	2	WASHER DIN 125-6-140HV-A2	.2



INTERCOOLER

01086184-2



INTERCOOLER

166 MARINE
M28 TURBO DIESEL
+ **SOLAS**

01086184-2

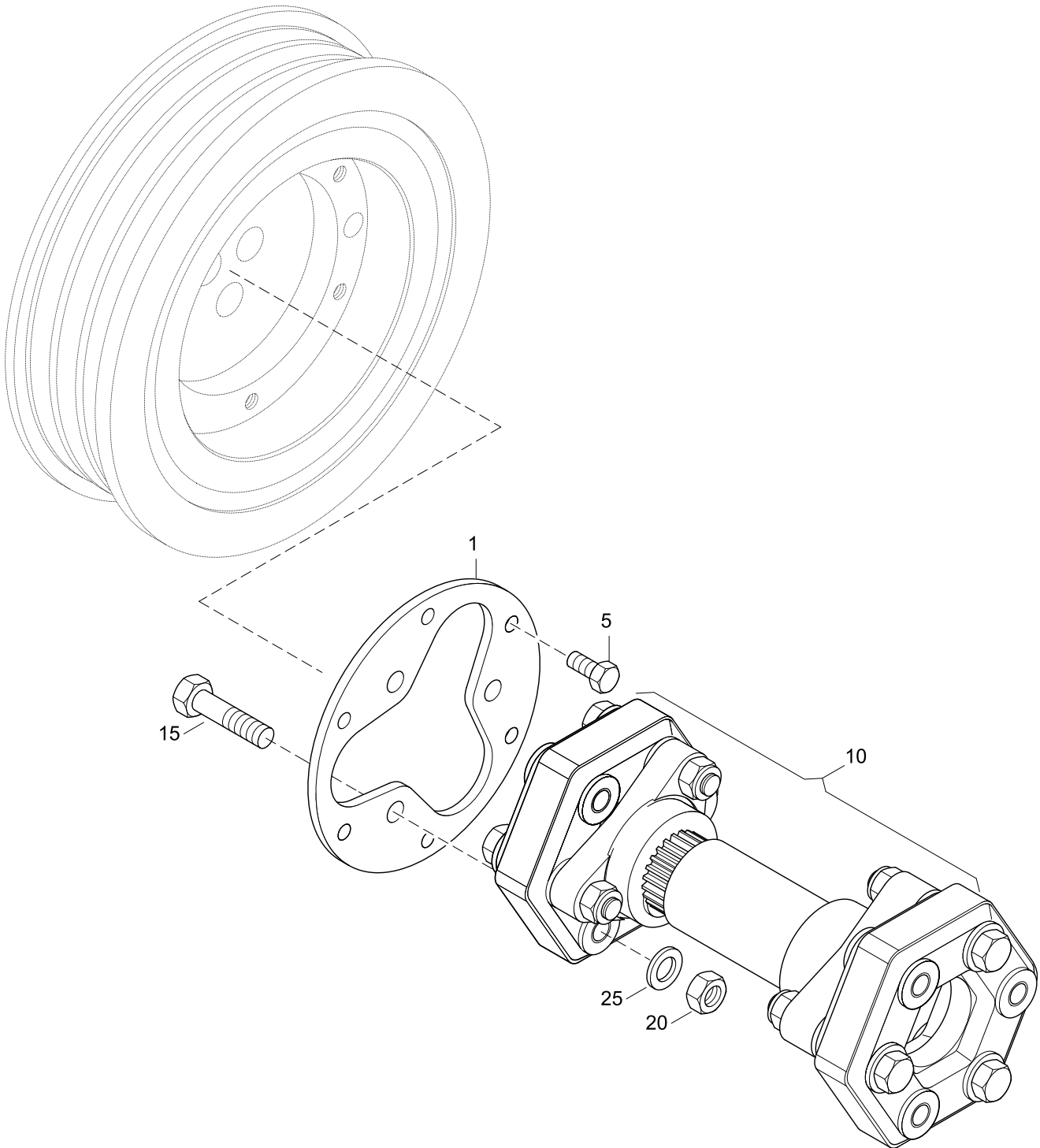
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166 MARINE
M28 TURBO DIESEL
+ **SOLAS**

POWER TAKE OFF FRONT

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166 MARINE
M28 TURBO DIESEL
+ SOLAS

01096084-0

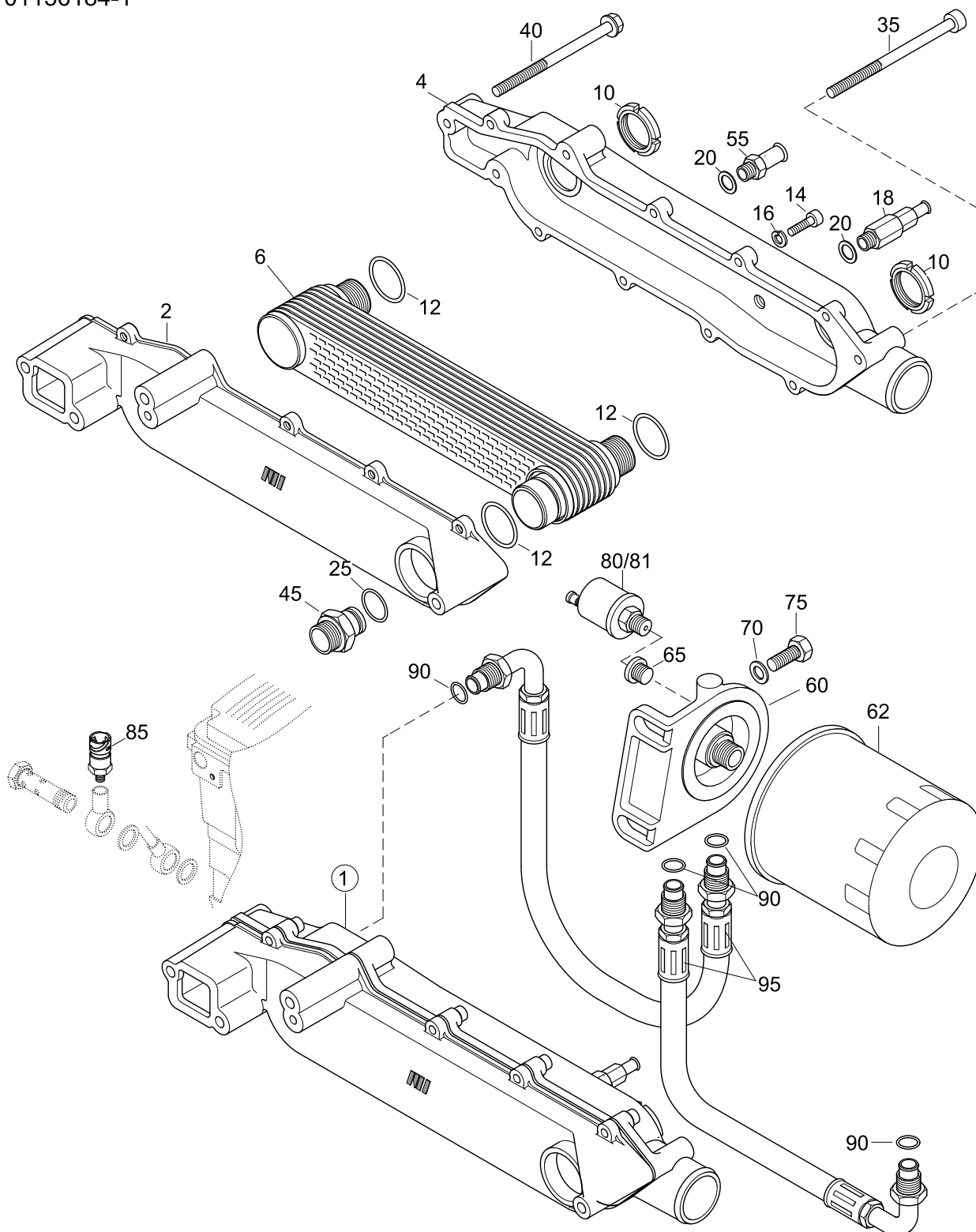
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166 MARINE
M28 TURBO DIESEL
+ **SOLAS**

OILCOOLER , OILFILTER, OILHOSES

01136184-1





OILCOOLER , OILFILTER, OILHOSES

166 MARINE
M28 TURBO DIESEL
+ SOLAS

01136184-1

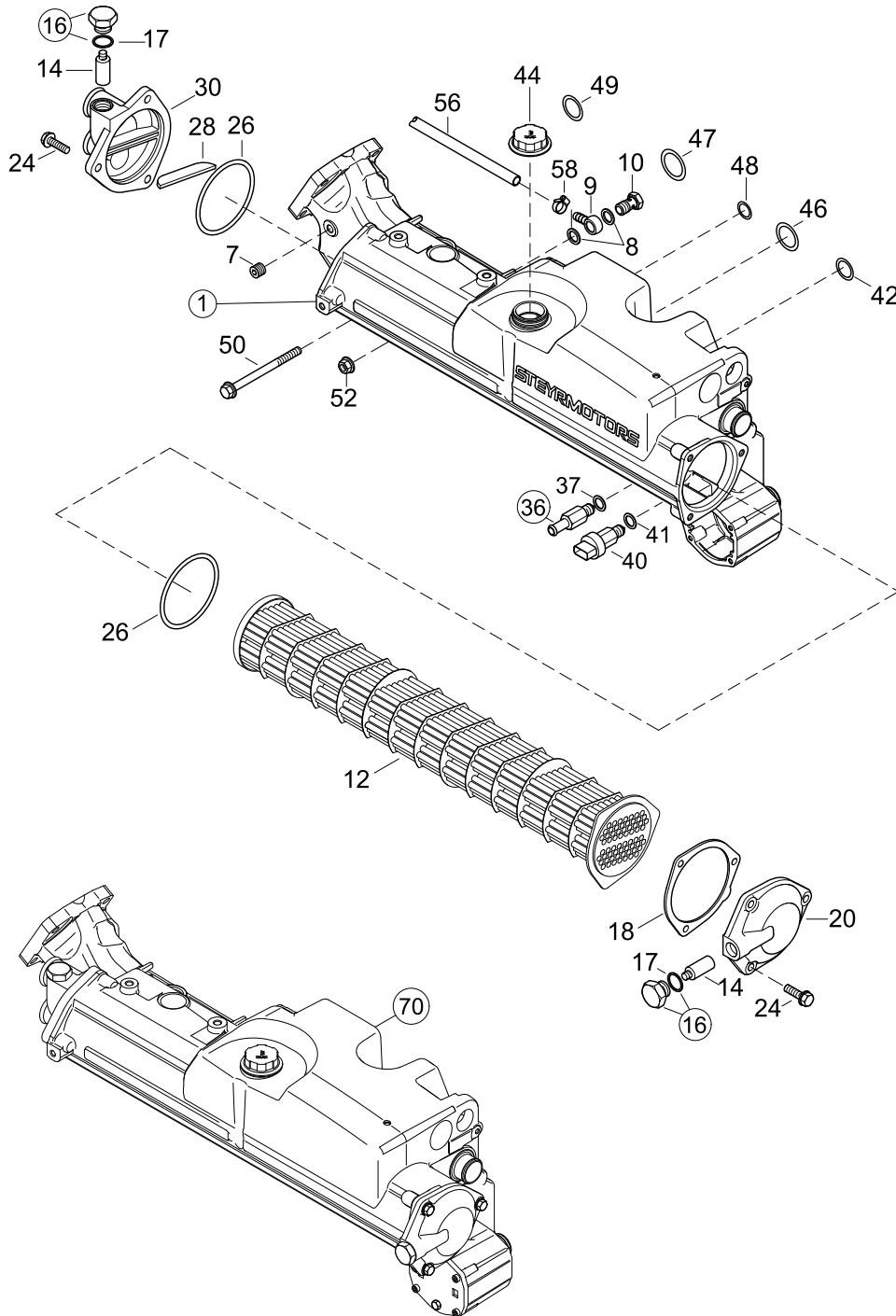
Pos.	Part.-No.	Qty	Designation	Step
1	2178485-2	1	OIL COOLER ASSY. (PAINTED)	.2
2	2178481-9	1	HOUSING, OIL COOLER, PAINTED	..3
4	2178482-9	1	COVER, OIL COOLER, PAINTED	..3
6	2178564-2	1	OIL COOLER	..3
10	9000315-0	2	GROOVE NUT DIN 70852-M30x1.5-14H-A3C	..3
12	2177741-0	3	O-RING 32,92 x 3,53	..3
14	3862327-0	8	HEX.SOCK. HD.CAP SCR. DIN 912-M6x25-8.8-A2C	..3
16	3932008-0	8	SPRING WASHER DIN 137-B6-FST-A3C	..3
18	2178598-0	1	DRAIN COCK ASSY.	..3
20	3098013-0	1	SEALING RING DIN 7603-A12x18-CU	..3
25	2177742-1	1	O-RING 25 x 3,53	.2
30	3930103-0	1	WASHER DIN 125-8.4-140HV-A2	.2
35	3860148-0	1	HEX.SOCK. HD.CAP SCR. DIN 912-M8x120-8.8-DAC A500	.2
40	9000248-1	3	HEX.FLANGE BOLT EN 1665-M8x110-10.9-A2C	.2
45	Z002127-0	1	SPARE P. BUSHING, OIL COOLER	.2
55	2178698-0	1	NIPPLE HEATER ON OILCOOLER (ACCESSORY)	.2
60	2178533-3	1	BRACKET OIL-FILTER ASSY. (PAINTED)	.2
62	2179472-0	1	OIL FILTER CARTRIDGE	.2
65	9000585-0	1	HEX.SOCK.SCR.PLUG WITH RUBBER SEAL M10x1	..3
70	3930075-0	4	WASHER DIN 125 A10.5-140HV-A2	.2
75	3802523-0	4	HEX.HD.SCR. ISO 4017-M10x25-8.8-A3C	.2
80	Z002640-0	1	OIL PRESSURE SENSOR 2 WAY (ACCESSORY)	.2
81	Z002641-0	1	OIL PRESSURE SENSOR 2 WAY TWIN INSTR.PANEL (ACC)	.2
85	2206305-0	1	PRESSURE SENSOR 1/8-27 NPT	.2
90	2178616-0	4	O-RING 14 x 1,78	.2
95	2178952-0	2	OIL HOSE ASSY.	.2



166 MARINE
M28 TURBO DIESEL
+ **SOLAS**

EXHAUST, HEAT EXCHANGER, GASKET

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EXHAUST, HEAT EXCHANGER, GASKET

166 MARINE
M28 TURBO DIESEL
+ SOLAS

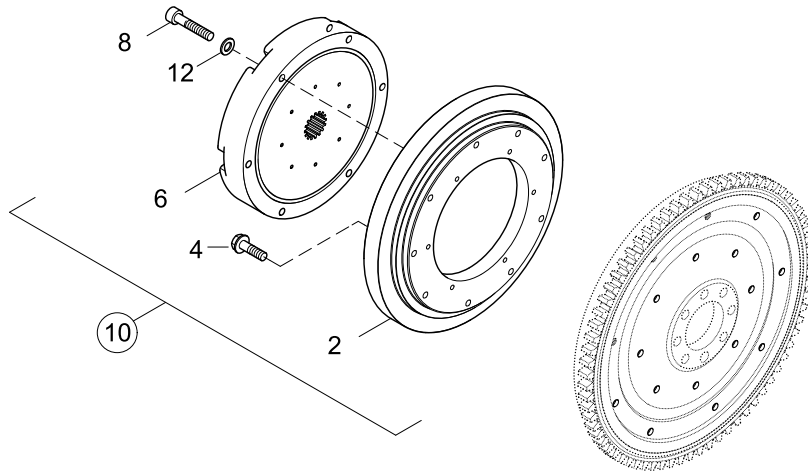
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Pos.	Part.-No.	Qty	Designation	Step
1	Z002019-3	1	EXHAUST & HEATEXCHANGER HSG, PAINTED	.2
7	2170217-0	1	SCREW PLUG M10x1	..3
8	3098011-0	2	SEALING RING DIN 7603-A10x16-CU	..3
9	2174384-1	1	BANJO DN6 DIN 7642	..3
10	9000010-1	1	HOLLOW SCREW M10x1	..3
12	2177613-0	1	HEATEXCHANGER	.2
14	2178413-1	2	ZINC ANODE	.2
16	Z002017-0	2	PLUG & SEAL FOR ZINC-ANODE	.2
17	3098020-0	1	SEALING RING DIN 7603-A18x22-CU	..3
18	2174155-1	1	GASKET, HEAT EXCHANGER COVER	.2
20	2173510-9	1	COVER HEAT EXCHANGER, FRONT PAINTED	.2
24	9000431-0	6	HEX.FLANGE BOLT EN 1665-M8x30-10.9-DAC	.2
26	2173636-0	2	O-RING 90x3	.2
28	2174073-0	1	SEAL FOR HEAT EXCHANGER COVER	.2
30	2177450-9	1	COVER HEAT EXCHANGER REAR, PAINTED	.2
36	Z002000-0	1	DRAIN, COOLANT WITH SEALING RING	.2
37	9000786-0	1	SEALING RING DIN 7603-A12x16-CU	..3
40	2174623-3	1	COOLANT TEMPERATURE SENSOR	.2
41	9000786-0	1	SEALING RING DIN 7603-A12x16-CU	.2
42	2172412-1	1	O-RING 10,77x2,62	.2
44	2179219-0	1	SEALING CAP COOLER - PVC	.2
46	2203715-0	2	O-RING 23,47x2,62	.2
47	2179098-0	6	O-RING 42x2,5	.2
48	2173533-0	1	O-RING 5,23 x 2,62	.2
49	2172854-0	1	O-RING 29,82x2,62	.2
50	9000248-1	12	HEX.FLANGE BOLT EN 1665-M8x110-10.9-A2C	.2
52	3880049-0	3	HEX.FLANGE NUT DIN 6923-M6-A2-70	.2
56	2178552-0	1	HOSE VENTING	.2
58	2174405-0	2	HOSE CLAMP 10-16/7,5	.2
70	Z002020-3	1	EXHAUST & HEATEXCHANGER ASSY, PAINTED	.2



TORSIONAL COUPLING

02006184-3



TORSIONAL COUPLING

166 MARINE
M28 TURBO DIESEL
+ SOLAS

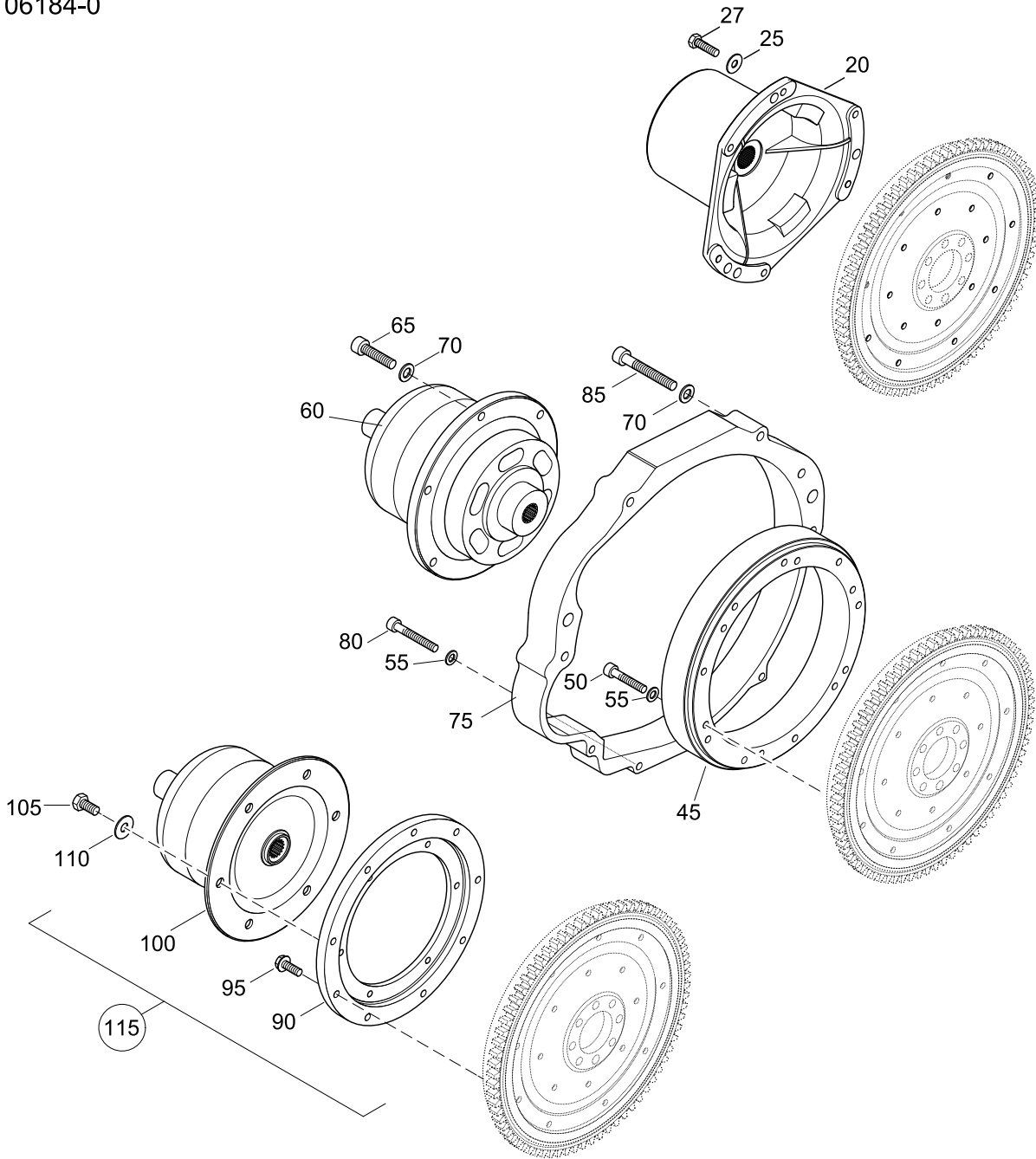
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COUPLER

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COUPLER

166 MARINE
M28 TURBO DIESEL
+ **SOLAS**

02106184-0

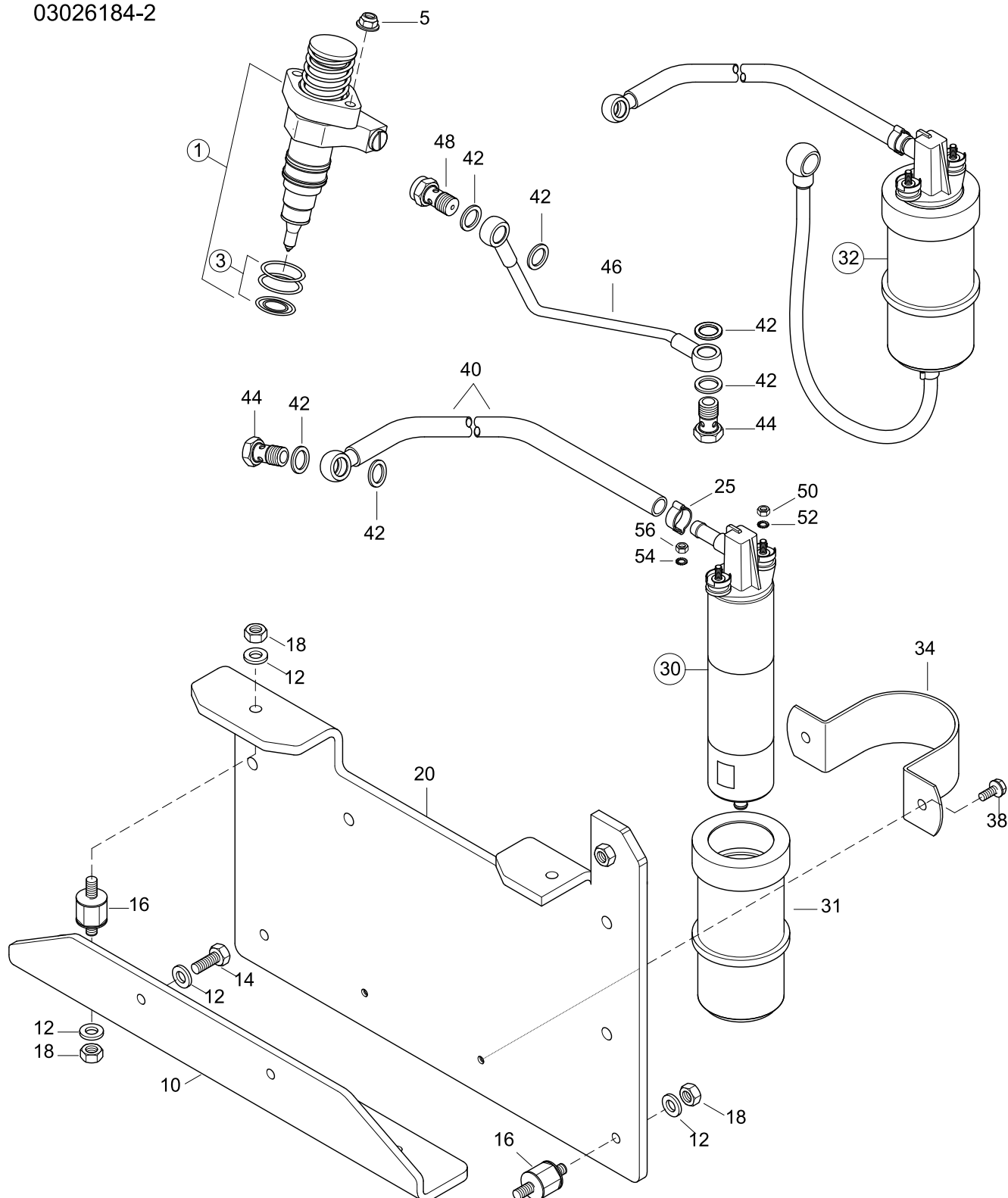
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166 MARINE
M28 TURBO DIESEL
+ SOLAS

FUEL PUMP, UNIT INJECTOR, PIPE

03026184-2





FUEL PUMP, UNIT INJECTOR, PIPE

166 MARINE
M28 TURBO DIESEL
+ SOLAS

03026184-2

Pos.	Part.-No.	Qty	Designation	Step
1	Z002030-7	6	UNIT INJECTOR + SEALINGS 2176557/0	.2
3	Z002031-0	1	SEAL KIT, UNIT INJECTOR	..3
5	9000056-1	12	HEX.FLANGE NUT DIN 6923-M8-8-A2C	.2
10	2177634-0	1	ANGLE BRACKET	.2
12	3930103-0	8	WASHER DIN 125-8.4-140HV-A2	.2
14	3800224-0	2	HEX.HD.SCR. ISO 4017-M8x20-A2-70	.2
16	2177619-1	4	SILENT BLOCK M8	.2
18	3870045-0	6	HEX.NUT ISO 4032-M8-A2-70	.2
20	2178294-9	1	FILTER PLATE, PAINTED	.2
25	2178995-0	1	HOSE CLAMP 17,5mm	.2
30	2173396-4	1	FUEL PUMP 12V (WITH ISOLATING SLEEVE)	.2
31	2173396-I	1	ISOLATING SLEEVE FUEL PUMP	..3
32	Z002054-1	1	FUEL PUMP ASSY & LINES	.2
34	2178690-0	1	RETAINING STRAP	.2
38	9000287-0	2	HEX.FLANGE BOLT EN 1665-M6x12-8.8	.2
40	2203766-1	1	FUEL HOSE PUMP/BLOCK	.2
42	3098015-0	6	SEALING RING DIN 7603-A14x20-CU	.2
44	9000053-0	2	HOLLOW SCREW M14x1,5 DIN 7643-10-DAC A500	.2
46	2178726-0	1	FUEL LINE BLOCK-TANDEM COOLER	.2
48	2178572-1	1	HOLLOW SCREW THROTTLED	.2
50	3870050-0	1	HEX.NUT DIN 934-M5-A2-70	.2
52	9000040-0	1	TOOTHED LOCK WASHER EXTERN. DIN 6797-A5.3-1.4310	.2
54	9000039-0	1	TOOTHED LOCK WASHER EXTERN. DIN 6797-A4.3-1.4310	.2
56	3870051-0	1	HEX.NUT ISO 4032-M4-A2-70	.2

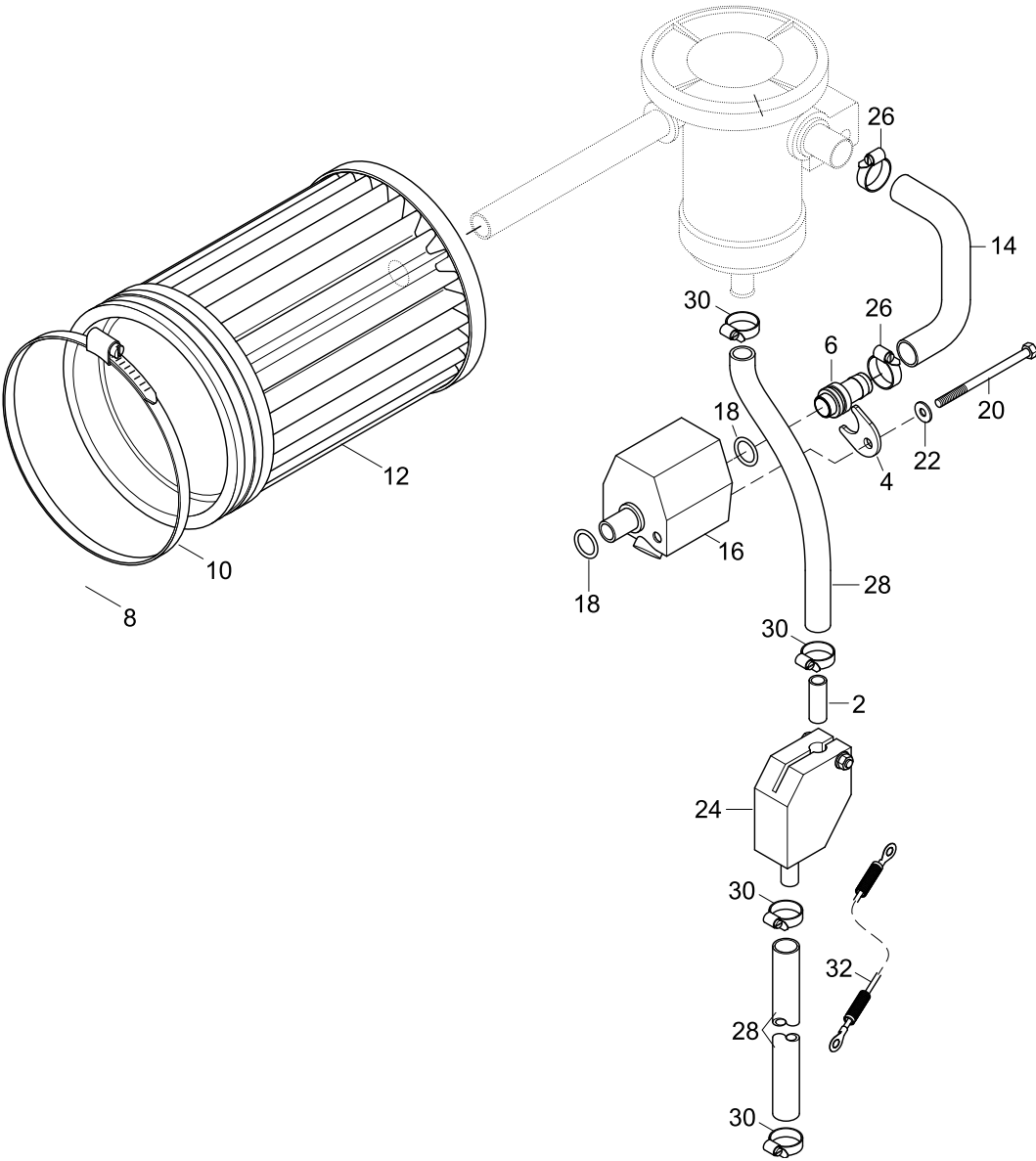
TA 0304



166 MARINE
M28 TURBO DIESEL
+ SOLAS

AIRFILTER, INVERSION VALVE SOLAS

03046184-1



AIRFILTER, INVERSION VALVE SOLAS

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M28 TURBO DIESEL
+ SOLAS

03046184-1

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TA 0305

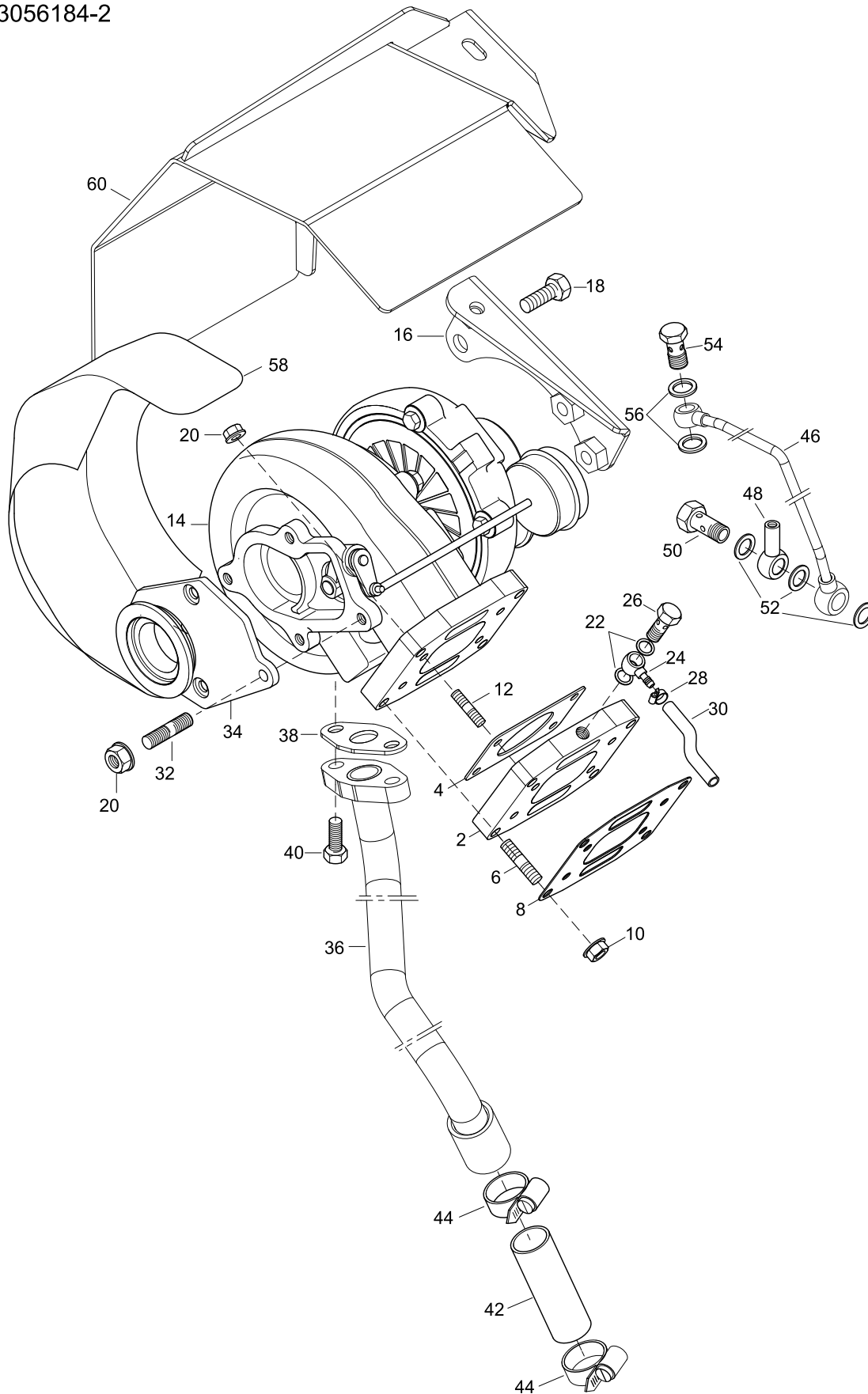
166 MARINE
M28 TURBO DIESEL
+ **SOLAS**

STEYRMOTORS
INNOVATION WITH LIGHTNESS



TURBOCHARGER

03056184-2





TURBOCHARGER

166 MARINE
M28 TURBO DIESEL
+ SOLAS

03056184-2

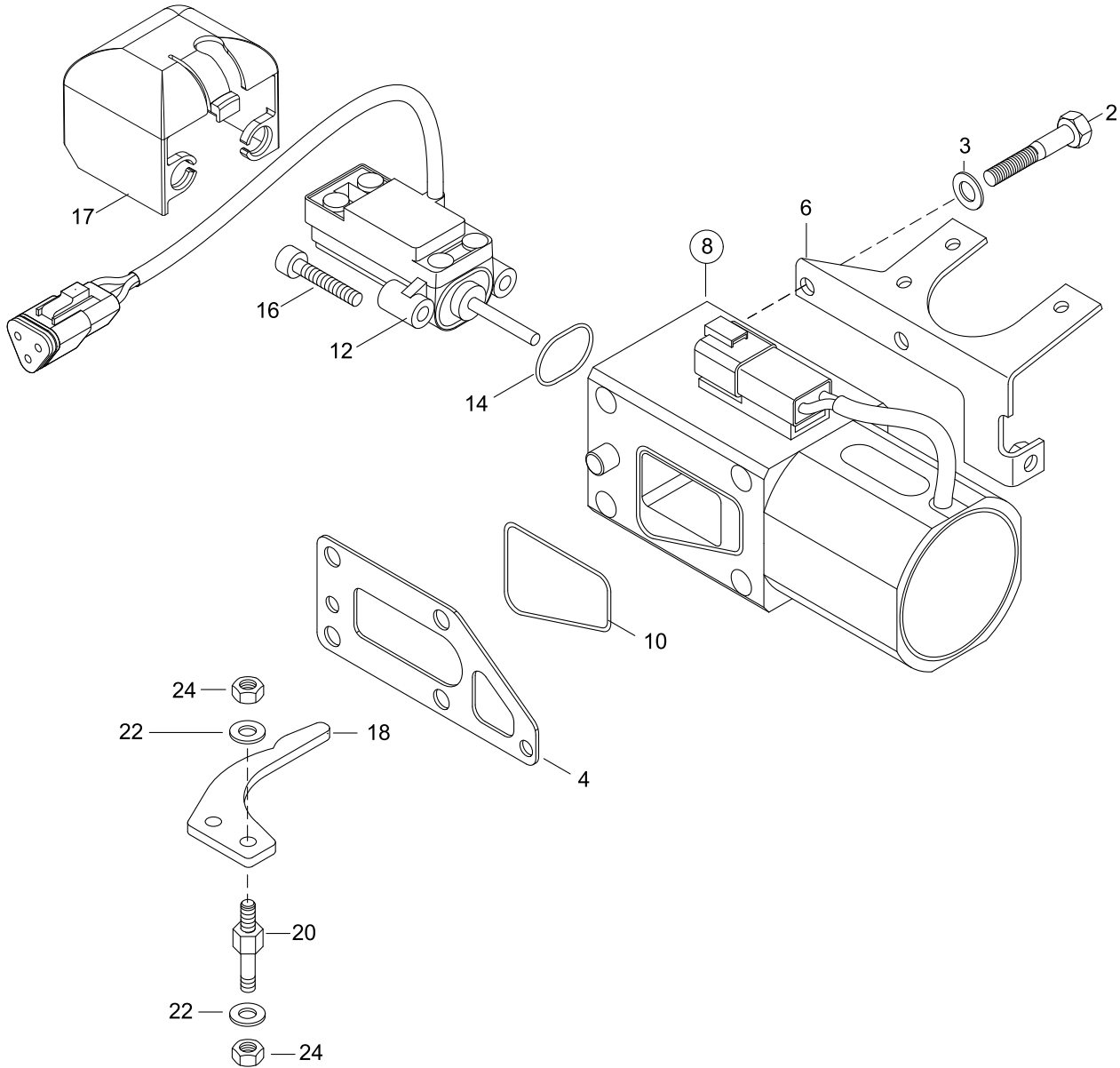
Pos.	Part.-No.	Qty	Designation	Step
2	2179234-0	1	INTERMEDIATE FLANGE ASSY.	.2
4	2200309-1	1	GASKET TURBO CHARGER	.2
6	9000515-0	4	STUD DIN 835-M10x30-8.8-A3C	.2
8	2178487-2	1	GASKET, TURBO CHARGER	.2
10	9000042-1	4	HEX.FLANGE NUT DIN 6923-M10-8-A3C	.2
12	2203778-2	4	STUD HEAT-RESISTANT STEEL M8x20	.2
14	Z002685-0	1	TURBO AY.166 INCL. AIR FILTER BRACKET (PAINTED)	.2
16	2203827-2	1	BRACKET RAW WATER PIPE	.3
18	3800224-0	1	HEX.HD.SCR. ISO 4017-M8x20-A2-70	.3
20	2178640-0	8	HEX.FL. NUT, PREVG.TORQUE M8	.2
22	3098011-0	2	SEALING RING DIN 7603-A10x16-CU	.2
24	2174384-1	1	BANJO DN6 DIN 7642	.2
26	9000010-1	1	HOLLOW SCREW M10x1	.2
28	2174405-0	1	HOSE CLAMP 10-16/7,5	.2
30	2178552-0	1	HOSE VENTING	.2
32	2178608-6	4	STUD DIN 939-M8x15	.2
34	Z002426-0	1	FLANGE TURBO INCL. SCREWS	.2
36	2178304-4	1	TUBE OIL-RETURN ASSY.	.2
40	3802321-0	2	HEX.HD.SCR. ISO 4017-M6x16-8.8-A2C	.2
42	2178298-0	1	HOSE, RETURN OIL	.2
44	2177464-0	2	CLAMP 20-32/12	.2
46	2178461-4	1	OIL LINE TURBO CHARGER ASSY	.2
48	2203772-0	1	BRACKET OIL PRESSURE SENSOR	.2
50	2203591-0	1	DOUBLE HOLLOW SCREW M12x1,5	.2
52	3098013-0	3	SEALING RING DIN 7603-A12x18-CU	.2
54	2178569-1	1	HOLLOW SCREW M10x1,25	.2
56	3098011-0	2	SEALING RING DIN 7603-A10x16-CU	.2
58	2203749-2	1	HEAT PROTECTING TURBO MARINE 4 CYL.	.2
60	2179914-0	1	PROTECTING PLATE	.2



166 MARINE
M28 TURBO DIESEL
+ SOLAS

CONTR. SOLENOID, SENSOR CONTR. RACK POSITION

03086184-1



166 MARINE
M28 TURBO DIESEL
+ **SOLAS**

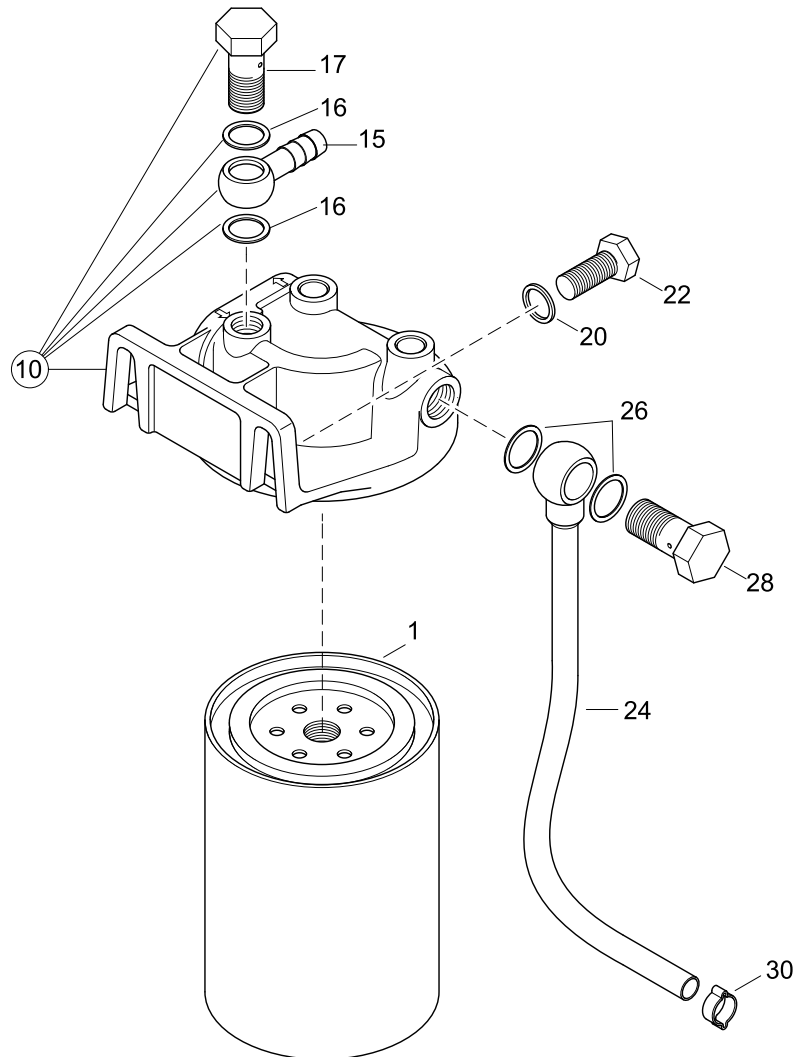
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FUEL FILTER

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FUEL FILTER

166 MARINE
M28 TURBO DIESEL
+ SOLAS

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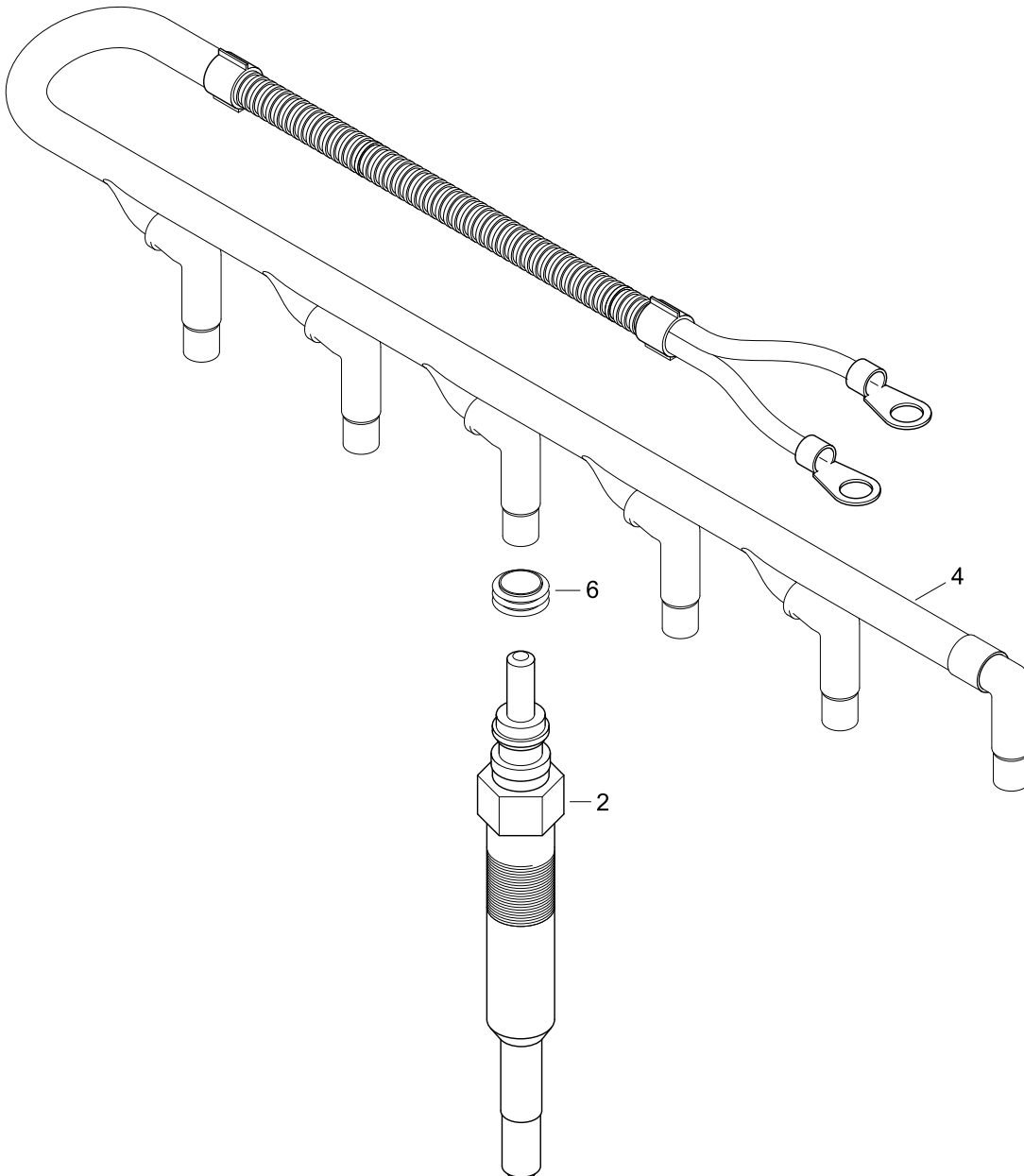
TA 0311

166 MARINE
M28 TURBO DIESEL
+ **SOLAS**



GLOW PIN

03116084-0



GLOW PIN

166 MARINE
M28 TURBO DIESEL
+ **SOLAS**

03116084-0

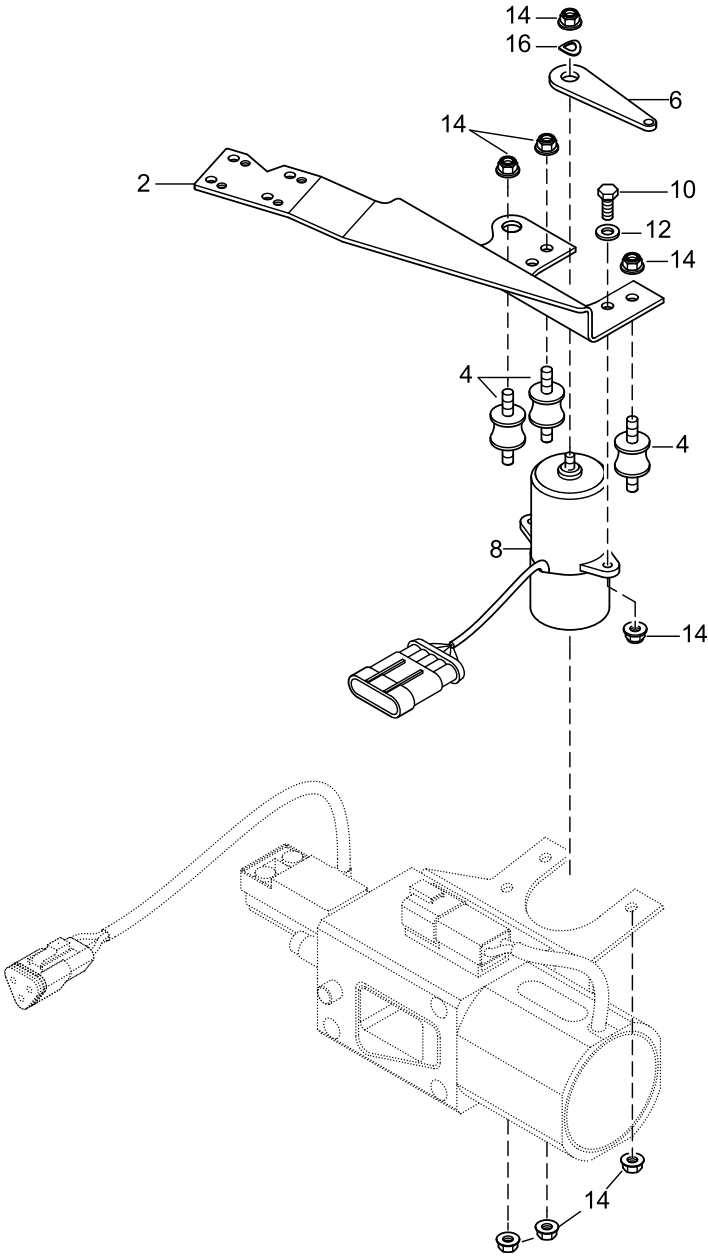
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166 MARINE
M28 TURBO DIESEL
+ SOLAS

POTENTIOMETER ACCELERATOR

03126184-1



POTENTIOMETER ACCELERATOR

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M28 TURBO DIESEL
+ SOLAS

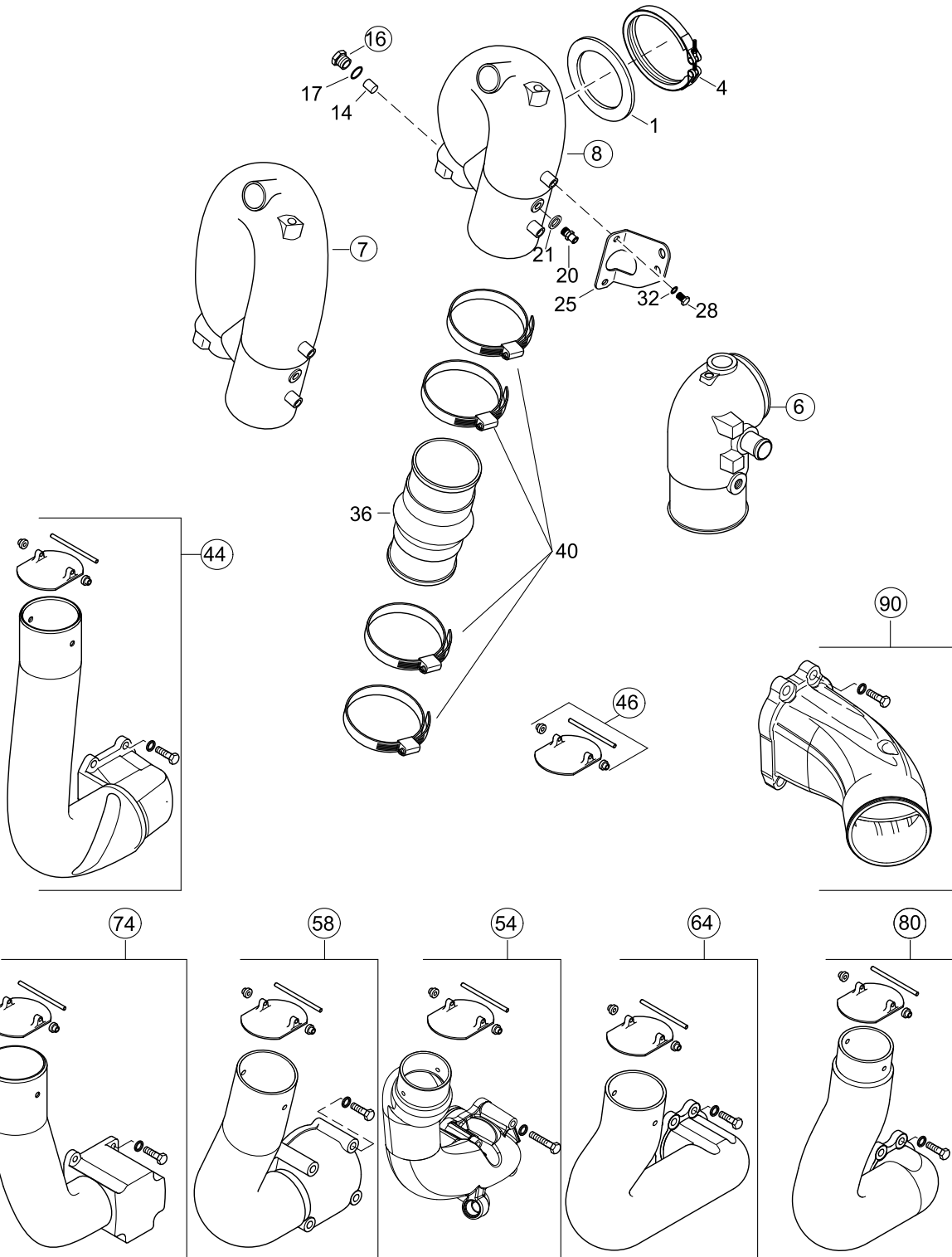
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HIGH RISER, EXHAUSTPIPE

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166 MARINE
M28 TURBO DIESEL
+ SOLAS

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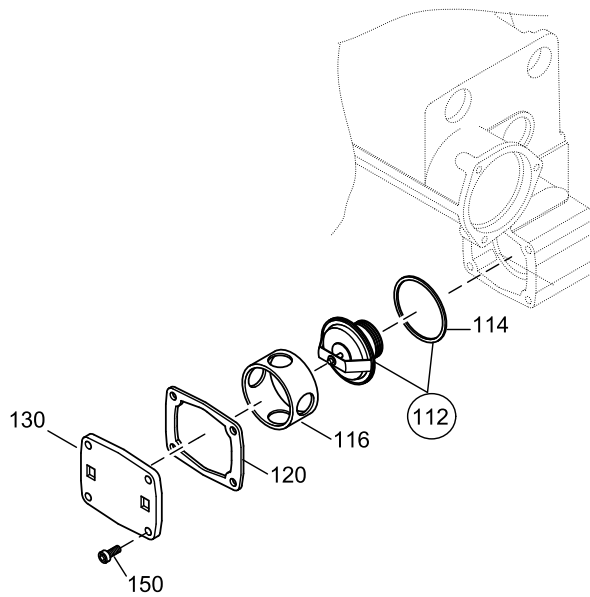
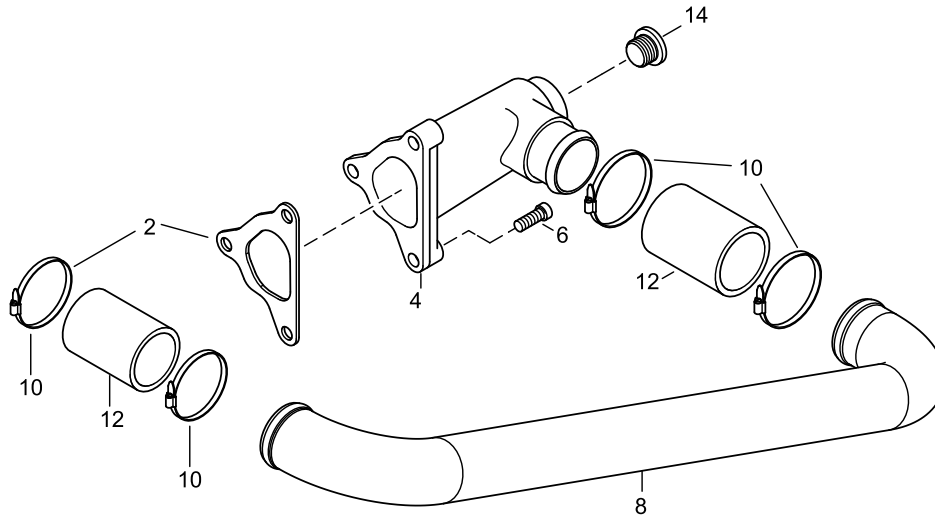
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166 MARINE
M28 TURBO DIESEL
+ SOLAS

WATERPIPE, THERMOSTAT

05036184-2



166 MARINE
M28 TURBO DIESEL
+ SOLAS

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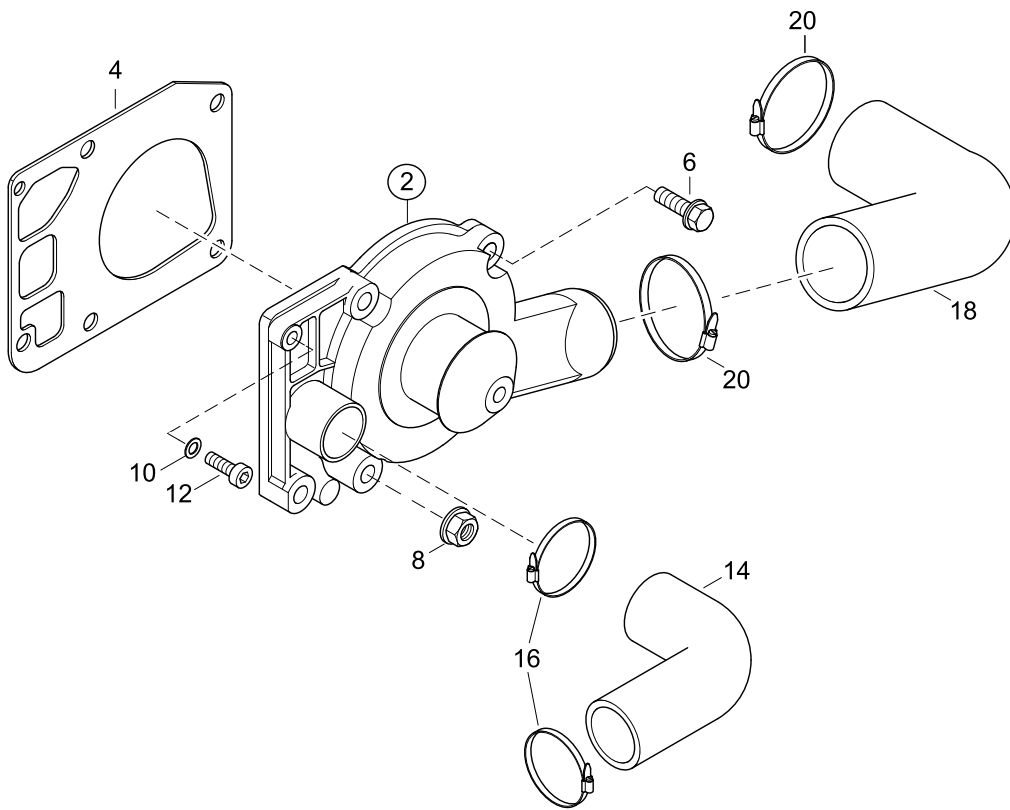
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166 MARINE
M28 TURBO DIESEL
+ **SOLAS**

WATERPUMP

05046154-0



WATERPUMP

166 MARINE
M28 TURBO DIESEL
+ SOLAS

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TA 0510

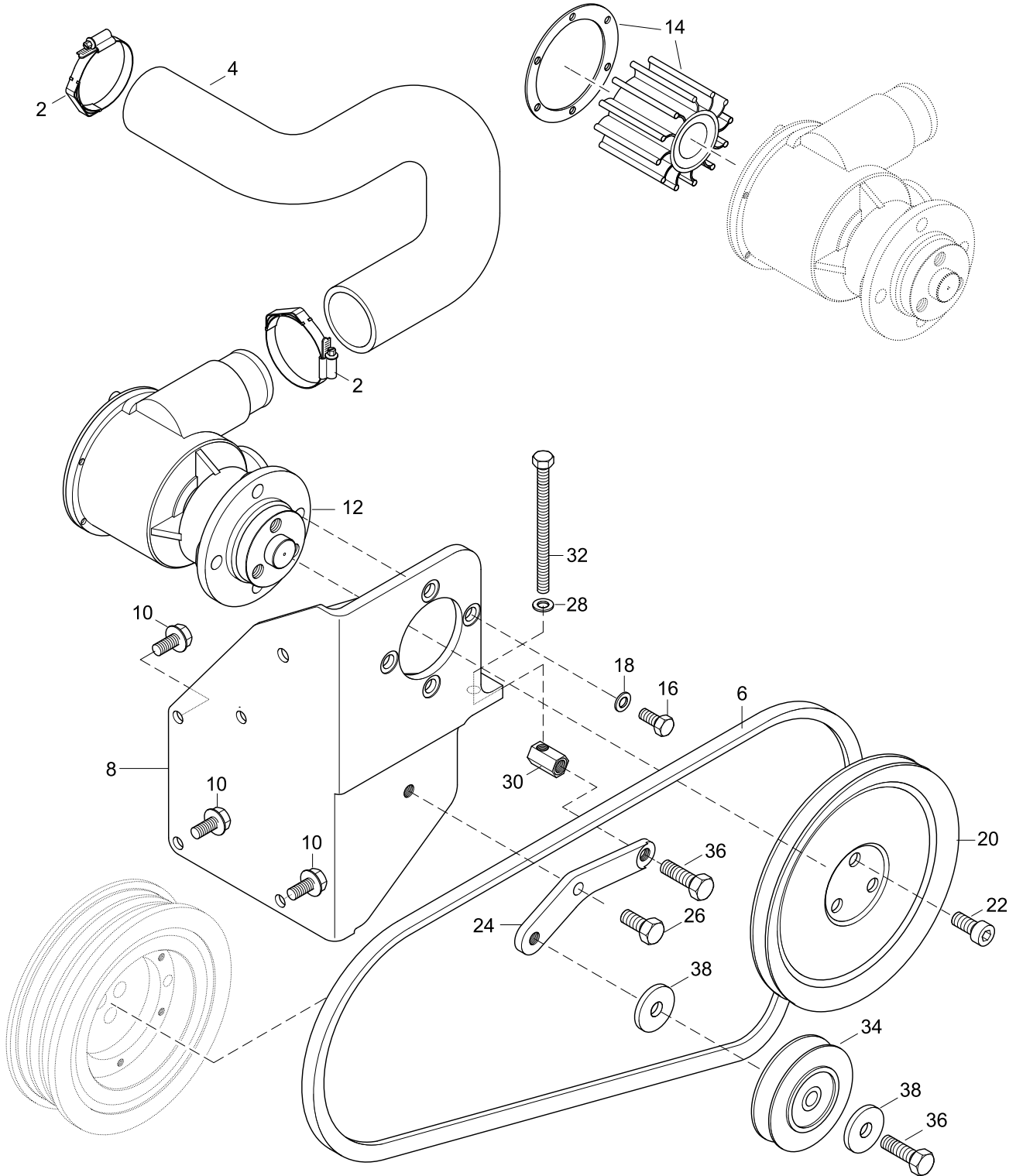
166 MARINE
M28 TURBO DIESEL
+ SOLAS

STEYRMOTORS
INNOVATION WITH LIGHTNESS



RAW WATER PUMP

05106184-1



166 MARINE
M28 TURBO DIESEL
+ **SOLAS**

05106184-1

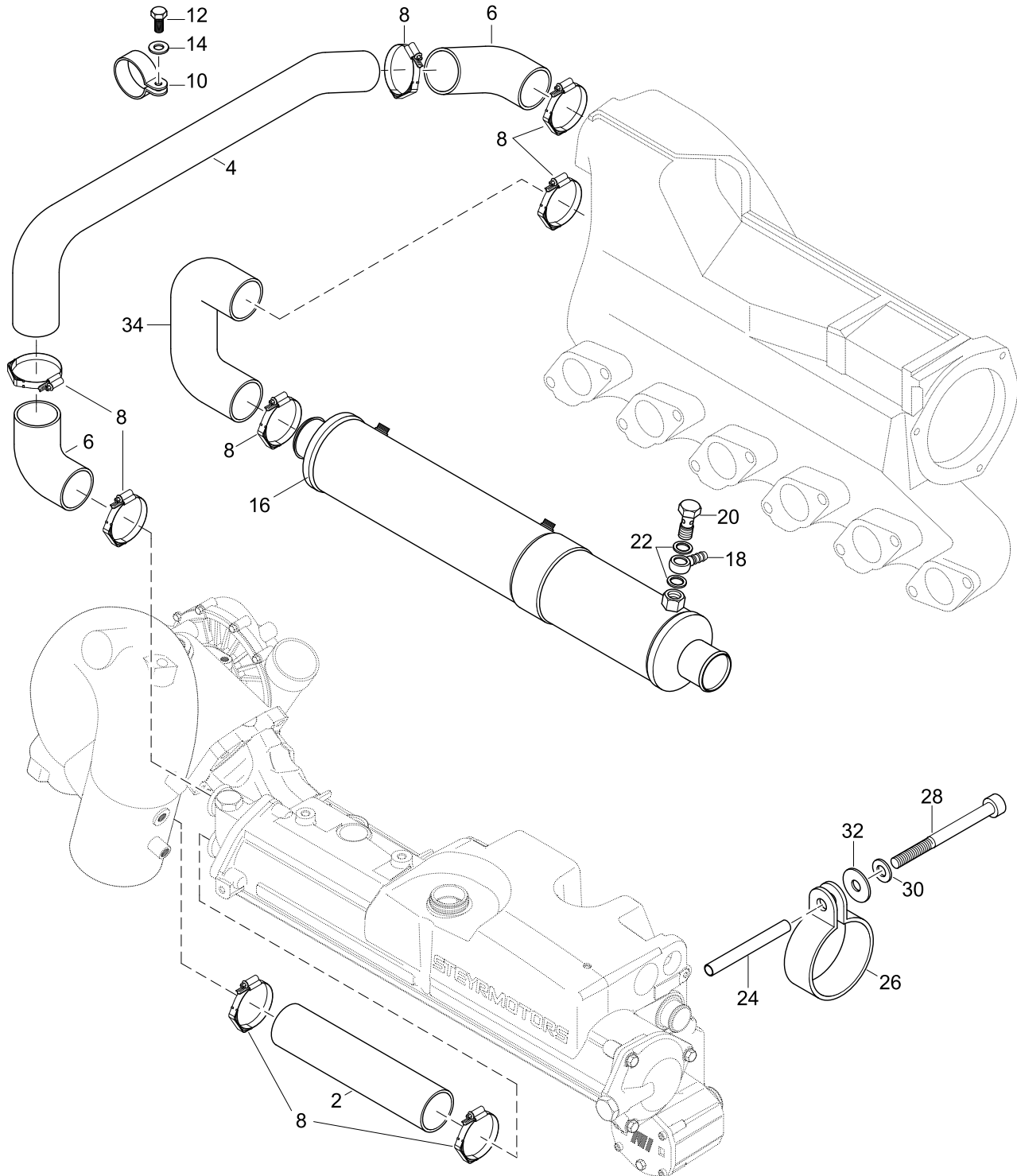
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166 MARINE
M28 TURBO DIESEL
+ **SOLAS**

RAW WATER PIPES, FUEL-HYDRAULIC OIL COOLER

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166 MARINE
M28 TURBO DIESEL
+ SOLAS

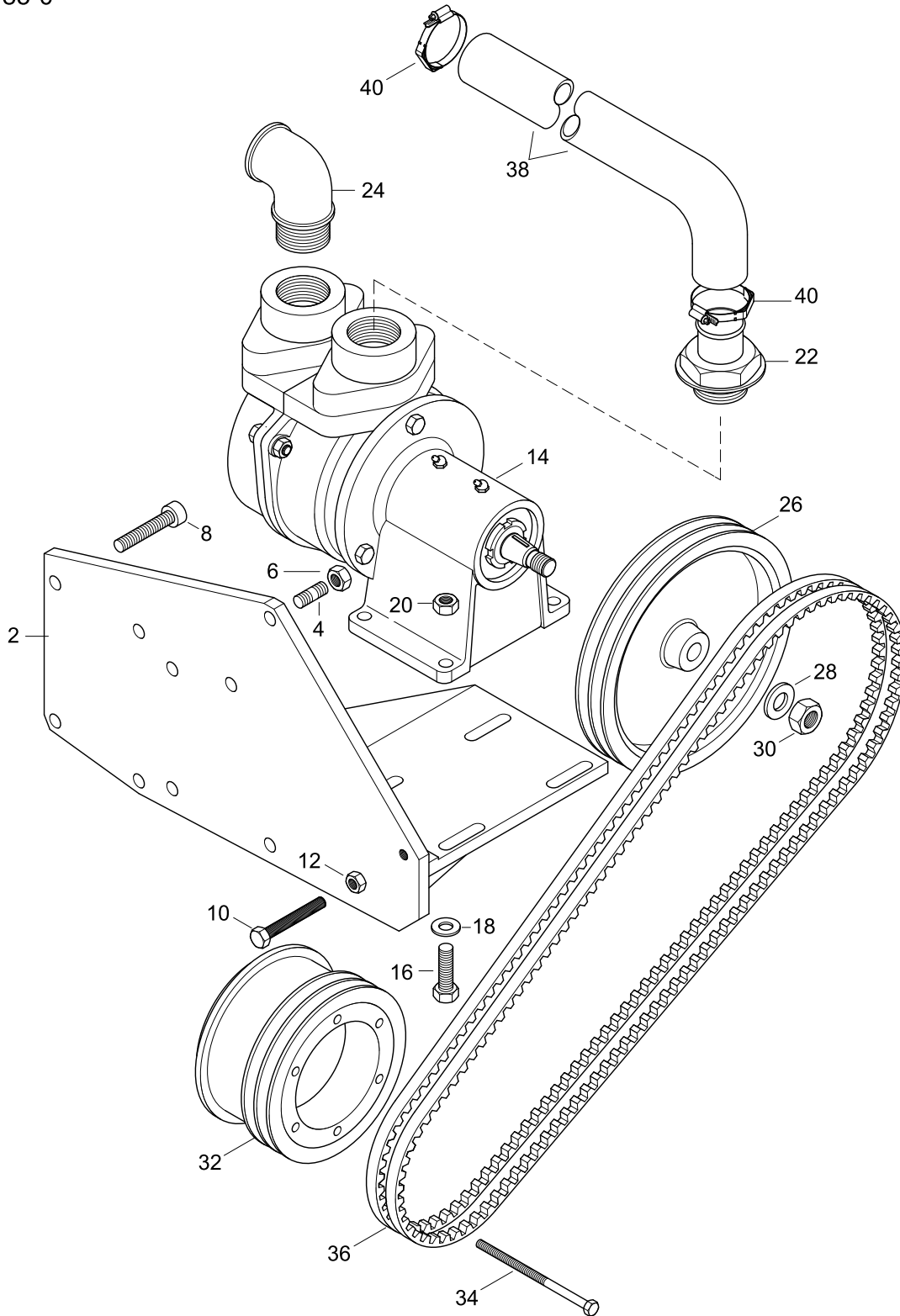
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CENTRIFUGAL RAW WATER PUMP SPECIAL-OPTION

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166 MARINE
M28 TURBO DIESEL
+ **SOLAS**

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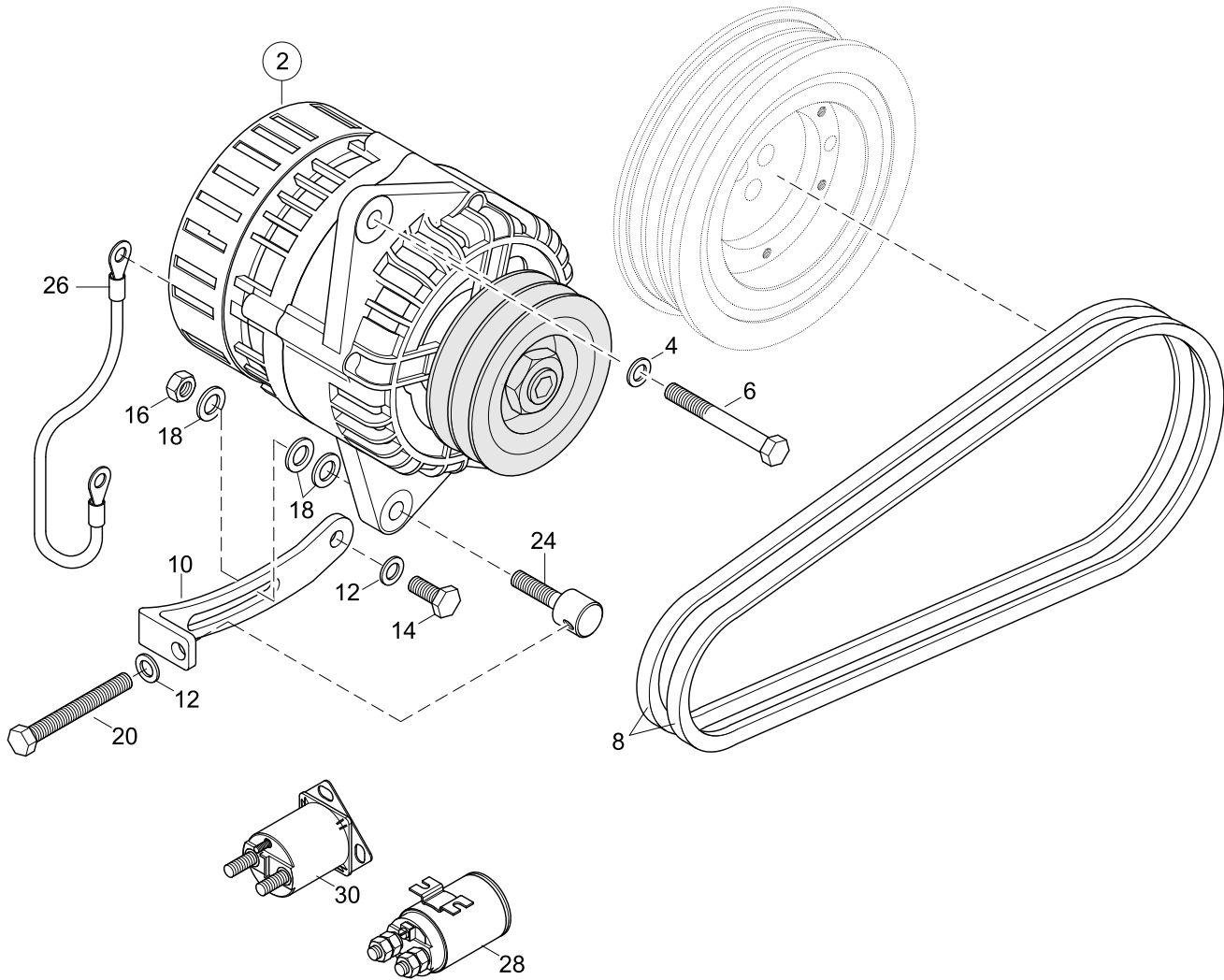
TA 0601



166 MARINE
M28 TURBO DIESEL
+ **SOLAS**

ALTERNATOR - STANDARD 14V / 90A

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ALTERNATOR - STANDARD 14V / 90A

166 MARINE
M28 TURBO DIESEL
+ **SOLAS**

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This exploded view diagram illustrates the assembly of a vehicle's front suspension and steering components. The main assembly includes:

- Alternator (2):** The primary power source for the vehicle's electrical system.
- Pulley (4):** A component that guides the belt.
- Belt (6):** A V-belt used to drive the alternator and other accessories.
- Control Arm (10):** A component that connects the wheel hub to the frame.
- Control Arm Bolt (12):** A bolt used to secure the control arm.
- Control Arm Nut (14):** A nut used to secure the control arm.
- Control Arm Bushing (16):** A bushing used to reduce friction and wear.
- Control Arm Bracket (18):** A bracket that supports the control arm.
- Control Arm Mount (20):** A mount that secures the control arm to the frame.
- Control Arm Pin (22):** A pin used to secure the control arm.
- Control Arm Bushing (24):** A bushing used to reduce friction and wear.
- Control Arm Nut (26):** A nut used to secure the control arm.

The diagram shows the relationship between these components and how they are assembled. Dashed lines indicate the alignment and fit of the parts.

166 MARINE
M28 TURBO DIESEL
+ **SOLAS**

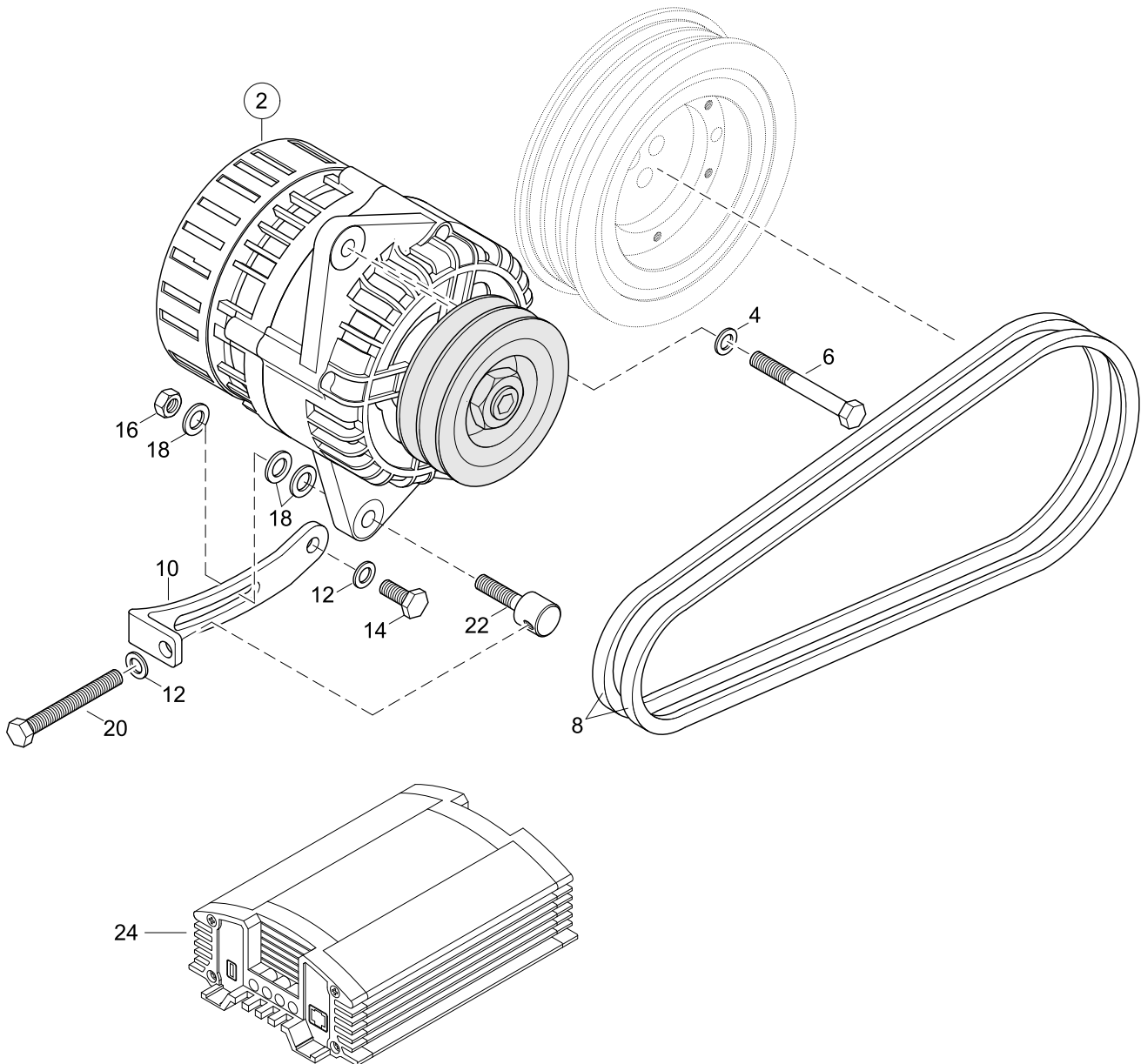
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Z011797-0 02



ALTERNATOR 28V / 55A OPTIONAL

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166 MARINE
M28 TURBO DIESEL
+ **SOLAS**

06016184-4

Z011797-0 02

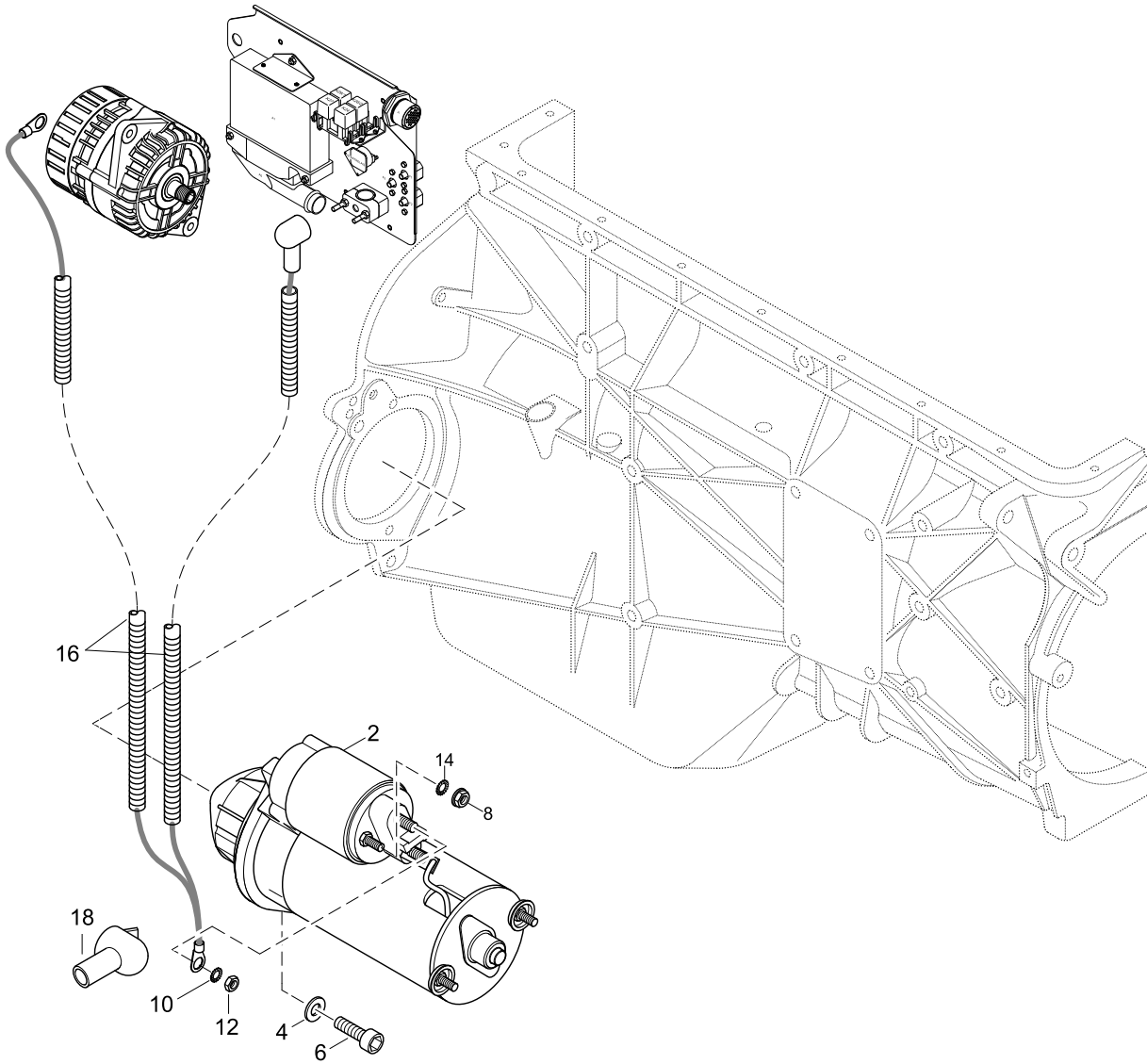
TA 0603



166 MARINE
M28 TURBO DIESEL
+ SOLAS

STARTING MOTOR

06036084-3



STARTING MOTOR

166 MARINE
M28 TURBO DIESEL
+ SOLAS

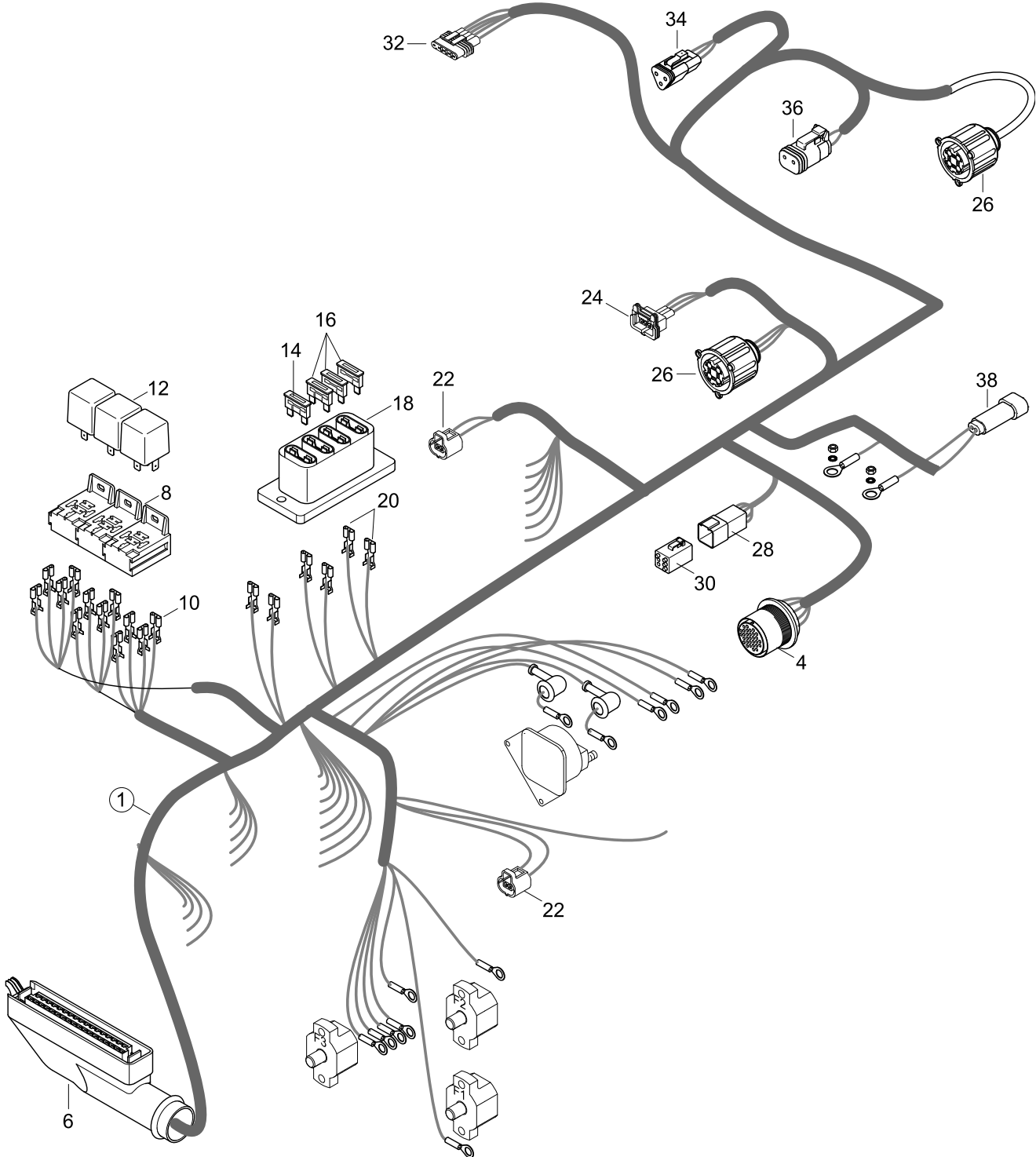
06036084-3

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ENGINE HARNESS

06056184-2



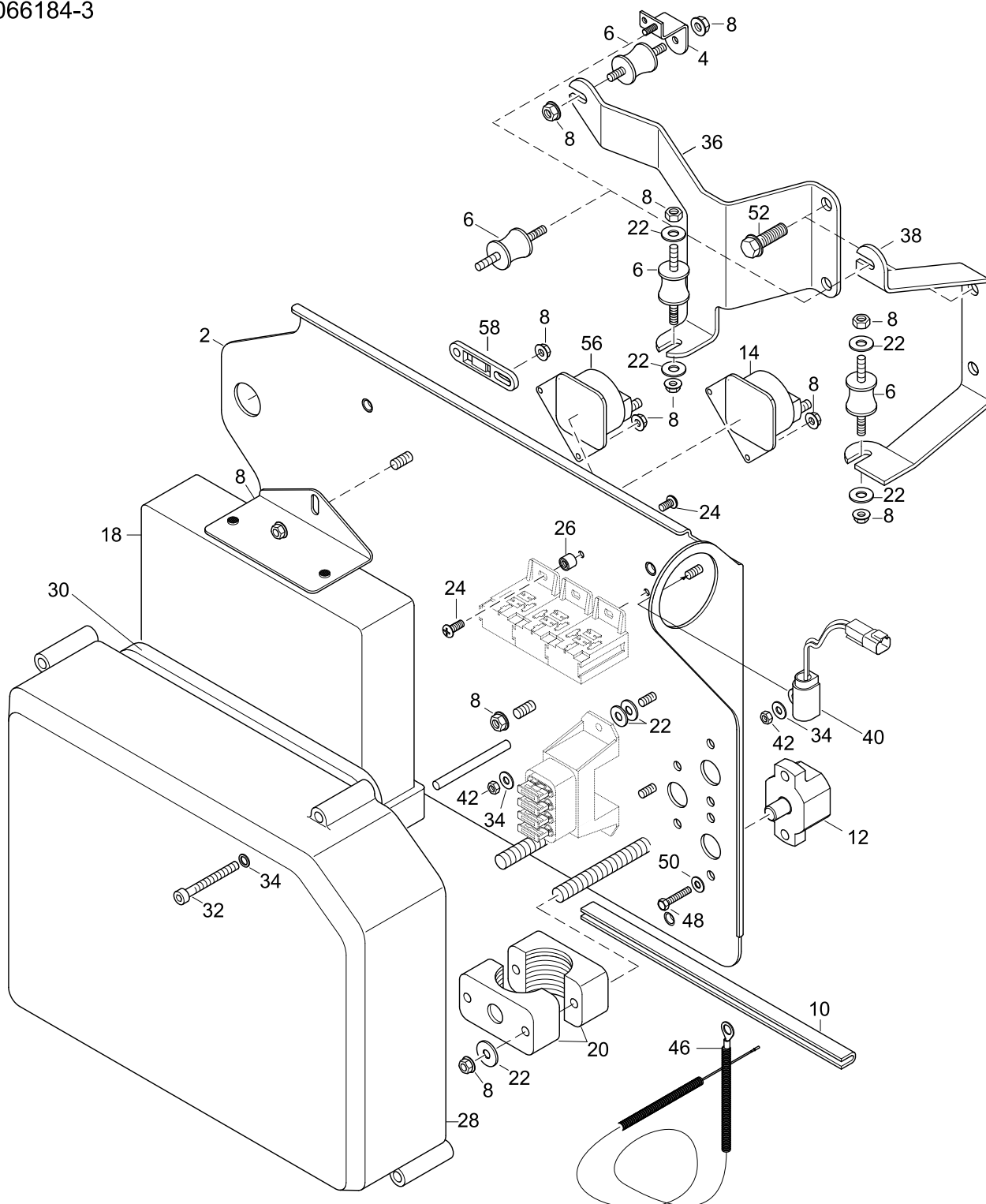
166 MARINE
M28 TURBO DIESEL
+ SOLAS

06056184-2

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06066184-3





SECURETYSYSTEM, FUSES, ECU, E-BOX

166 MARINE
M28 TURBO DIESEL
+ SOLAS

06066184-3

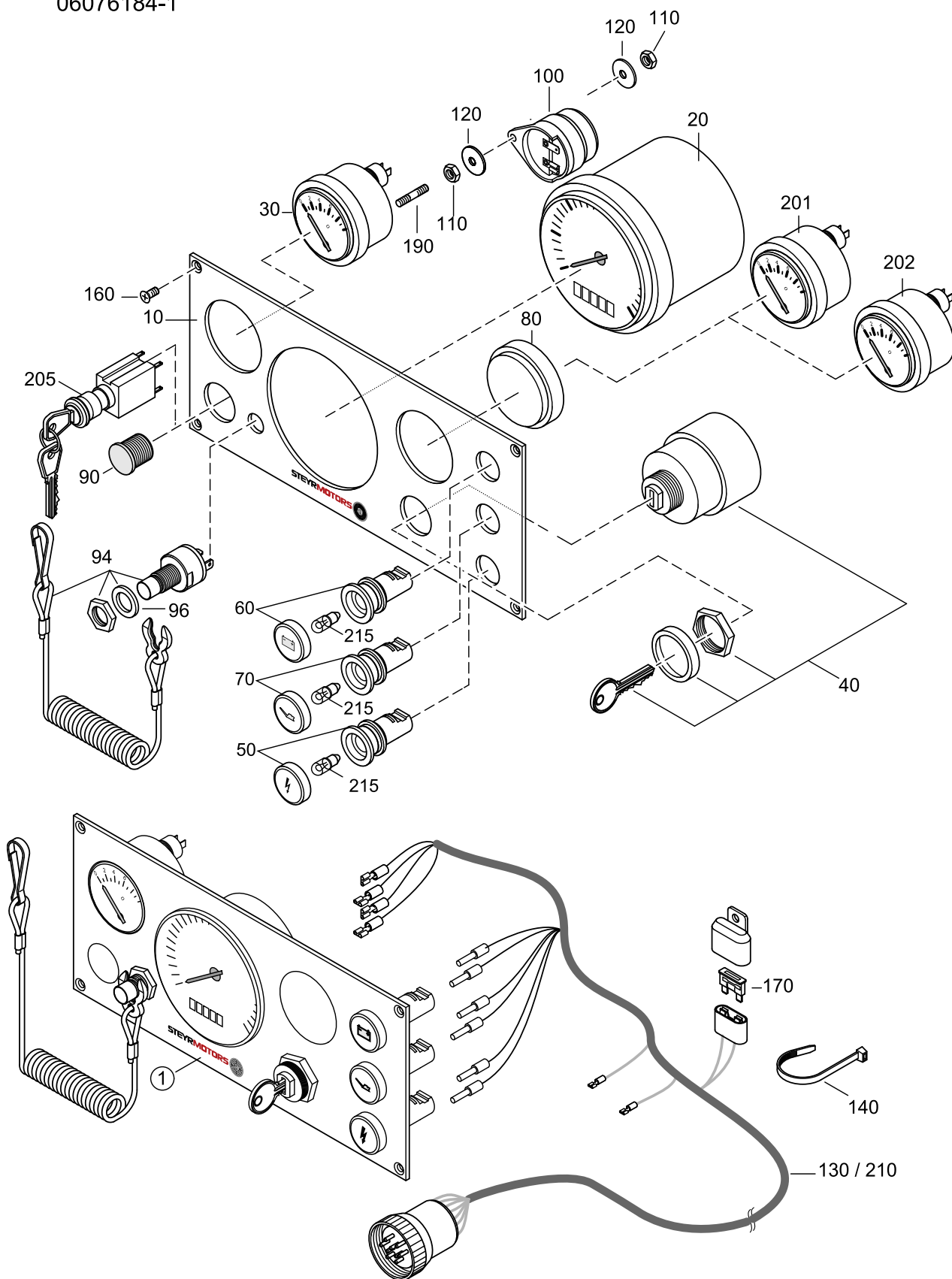
Pos.	Part.-No.	Qty	Designation	Step
2	2203723-1	1	BASE PLATE	.2
4	2203723-B	2	BRACKET BASEPLATE	..3
6	2203744-0	4	RUBBER MOUNT	.2
8	3880049-0	14	HEX.FLANGE NUT DIN 6923-M6-A2-70	.2
10	2173329-0	0.2	EDGE PROTECTOR	.2
12	O913774-0	3	AUTOMATIC CIRCUIT BREAKER 50A	.2
14	9000187-0	1	SOLENOID STARTER	.2
18	2176846-6	1	ENGINE CONTROL UNIT MO166M28 120KW - 2800RPM	.2
20	2203753-0	2	CLAMP, FASTEN ENGINE-HARNESS	.2
22	9000012-0	10	WASHER LARGE SERIES DIN 9021-6.4-140HV-A2	.2
24	9000215-1	4	CROSS RECESS PAN HD.SCR. ISO 7045-M5x6-A2-50-H	.2
26	2179004-0	2	SILENT BLOCK M5	.2
28	2203720-0	1	COVERING, ENGINE ELECTRIC	.2
30	2171410-1	1	SEAL, COVERING ENGINE ELECTRIC	.2
32	9000003-0	5	HEX.SOCK. HD.CAP SCR. DIN 912-M5x55-A2-70	.2
34	3930069-0	8	WASHER ISO 7089-5-200HV-A2	.2
36	2178951-1	1	REAR E-BOX BOW 100mm	.2
38	2178950-2	1	E-BOX BOW 100mm	.2
40	2178971-G	1	INVERSION-SWITCH ASSY	.2
42	3870050-0	3	HEX.NUT DIN 934-M5-A2-70	.2
46	2178975-0	1	CABLE INVERSION-SWITCH SOLAS	.2
48	9000424-0	6	HEX.HD.SCR. ISO 4017-8/32UNCx20-A2-70	.2
50	3930072-0	6	WASHER LARGE SERIES DIN 9021-4.3-A2	.2
52	9000305-0	4	HEX.FLANGE BOLT EN 1665-M8x20-10.9-DAC	.2
56	2206161-0	1	POWER SOLENOID 12V	.2
58	2178870-0	1	FIXTURE, CABLE TIE	.2



166 MARINE
M28 TURBO DIESEL
+ SOLAS

INSTRUMENTPANEL (STANDARD)

06076184-1





INSTRUMENTPANEL (STANDARD)

166 MARINE
M28 TURBO DIESEL
+ SOLAS

06076184-1

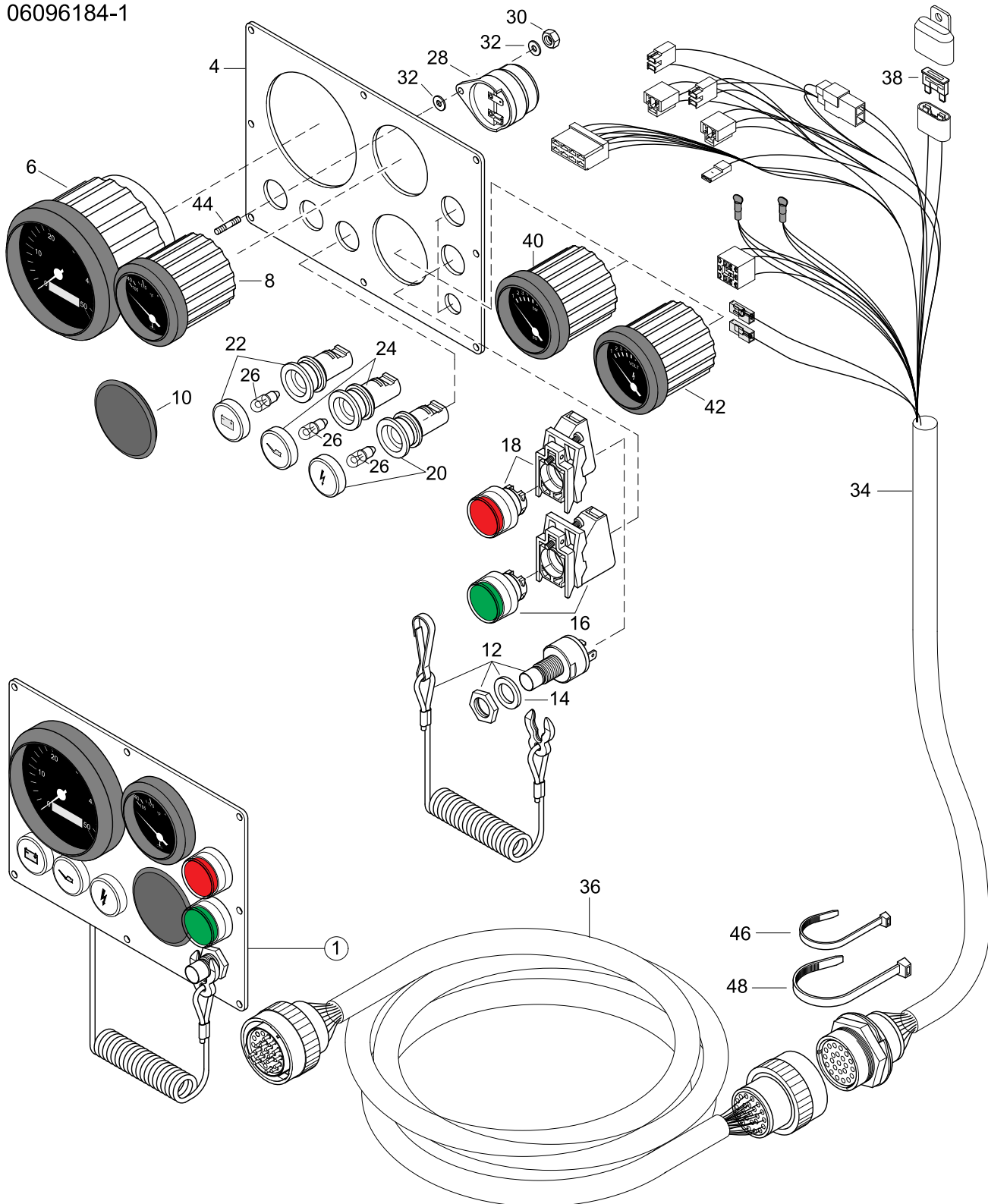
Pos.	Part.-No.	Qty	Designation	Step
1	Z002635-0	1	SPARE PANEL ASSY. (ALTERN. ISKRA)	.2
10	2178831-3	1	INSTRUMENT PANEL	..3
20	2178756-3	1	REVOLU. & OPERA. HOUR COUNTER	..3
30	2178229-2	1	COOLANT TEMPERATURE GAUGE	..3
40	2178761-4	1	GLOW-START SWITCH ASSY. (SPARE)	..3
50	2179290-0	1	WARNING-LIGHT CHECK ENGI. ASSY	..3
60	2179291-0	1	WARNING-LIGHT BATTERY CHARGE ASSY. 12V	..3
70	2179292-0	1	WARNING-LIGHT ENGINE-OIL ASSY.	..3
80	2178759-2	1	BLIND COVER	..3
90	2179320-0	1	BLIND PLUG, BLACK	..3
94	Z002073-0	1	EMERGENCY CUTOFF SWITCH KIT	..3
96	2176170-0	1	O-RING 15 x 2	..3
100	2178760-1	1	HORN AUDIBLE WARNING	..3
110	3870051-0	2	HEX. NUT ISO 4032-M4-A2-70	..3
120	3930072-0	2	WASHER LARGE SERIES DIN 9021-4.3-A2	..3
130	Z002669-0	1	CABLE ASSY. INSTRUMENT 7m (CONDUCTOR SLEEVE) SPARE PART	..3
140	3171034-0	1	TIE STRAP N 05199-A4,5x160	..3
160	9000192-0	4	CR.REC.COUNT.SUNK HD.TPG.SCR. ISO 7050-ST3.5x16	..3
170	11345	1	FUSE 10A, RED	..3
190	2206167-1	1	STUD	..3
201	2178227-2	1	OIL PRESSURE GAUGE 10 BAR (ACCESSORY)	.2
202	2178231-1	1	VOLTMETER 12V (ACCESSORY)	.2
205	2178761-2	1	KEY-SWITCH CONSTANT REVOLUTION (ACCESSORY)	.2
210	Z002670-0	1	CABLE ASSY. INSTRUMENT 1.5m (CONDUCTOR SLEEVE) SPARE PART	.2
215	2179162-0	3	MINIATUR LAMP 12V/2W 10x28	.2



166 MARINE
M28 TURBO DIESEL
+ SOLAS

INSTRUMENTPANEL SOLAS (STANDARD)

06096184-1





INSTRUMENTPANEL SOLAS (STANDARD)

166 MARINE
M28 TURBO DIESEL
+ SOLAS

06096184-1

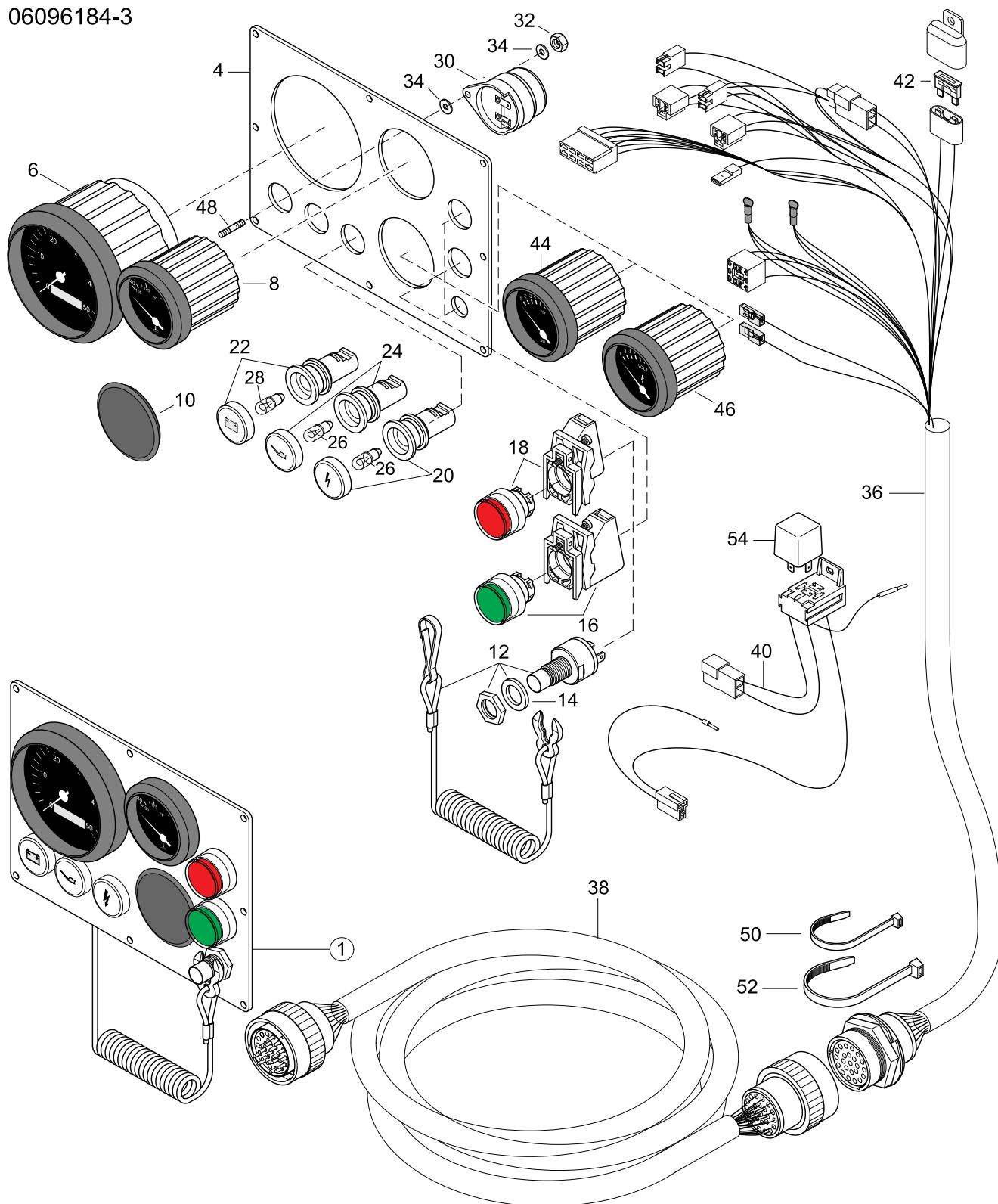
Pos.	Part.-No.	Qty	Designation	Step
1	Z002122-0	1	SPARE PANEL ASSY. SOLAS (ALTERN. ISKRA)	.2
4	2178831-4	1	INSTRUMENT PANEL SOLAS	..3
6	2178756-3	1	REVOLU. & OPERA. HOUR COUNTER	..3
8	2178229-2	1	COOLANT TEMPERATURE GAUGE	..3
10	2178759-2	1	BLIND COVER	..3
12	Z002073-0	1	EMERGENCY CUTOFF SWITCH KIT	..3
14	2176170-0	1	O-RING 15 x 2	..3
16	2179294-0	1	SWITCH ASSY. START GREEN	..3
18	2179293-5	1	IGNITION SWITCH RED ASSY.	..3
20	2179290-0	1	WARNING-LIGHT CHECK ENGI. ASSY	..3
22	2179291-0	1	WARNING-LIGHT BATTERY CHARGE ASSY. 12V	..3
24	2179292-0	1	WARNING-LIGHT ENGINE-OIL ASSY.	..3
26	2179162-0	3	MINIATUR LAMP 12V/2W 10x28	..3
28	2178760-1	1	HORN AUDIBLE WARNING	..3
30	3870051-0	2	HEX.NUT ISO 4032-M4-A2-70	..3
32	3930072-0	2	WASHER LARGE SERIES DIN 9021-4.3-A2	..3
34	Z002671-0	1	CABLE ASSY. INSTR. 1.5m SOLAS (SPARE PART)	..3
36	2206291-1	1	INTERMEDIATE CABLE 5m SAME 23-WAY CON.	..3
38	11345	1	FUSE 10A, RED	..3
40	2178227-2	1	OIL PRESSURE GAUGE 10 BAR (ACCESSORY)	.2
42	2178231-1	1	VOLTMETER 12V (ACCESSORY)	.2
44	2206167-1	1	STUD	.2
46	3171034-0	1	TIE STRAP N 05199-A4,5x160	.2
48	3171392-0	1	TIE STRAP N 05199-B7,8x368	.2



166 MARINE
M28 TURBO DIESEL
+ SOLAS

INSTRUMENTPANEL SOLAS 24V

06096184-3





INSTRUMENTPANEL SOLAS 24V

166 MARINE
M28 TURBO DIESEL
+ SOLAS

06096184-3

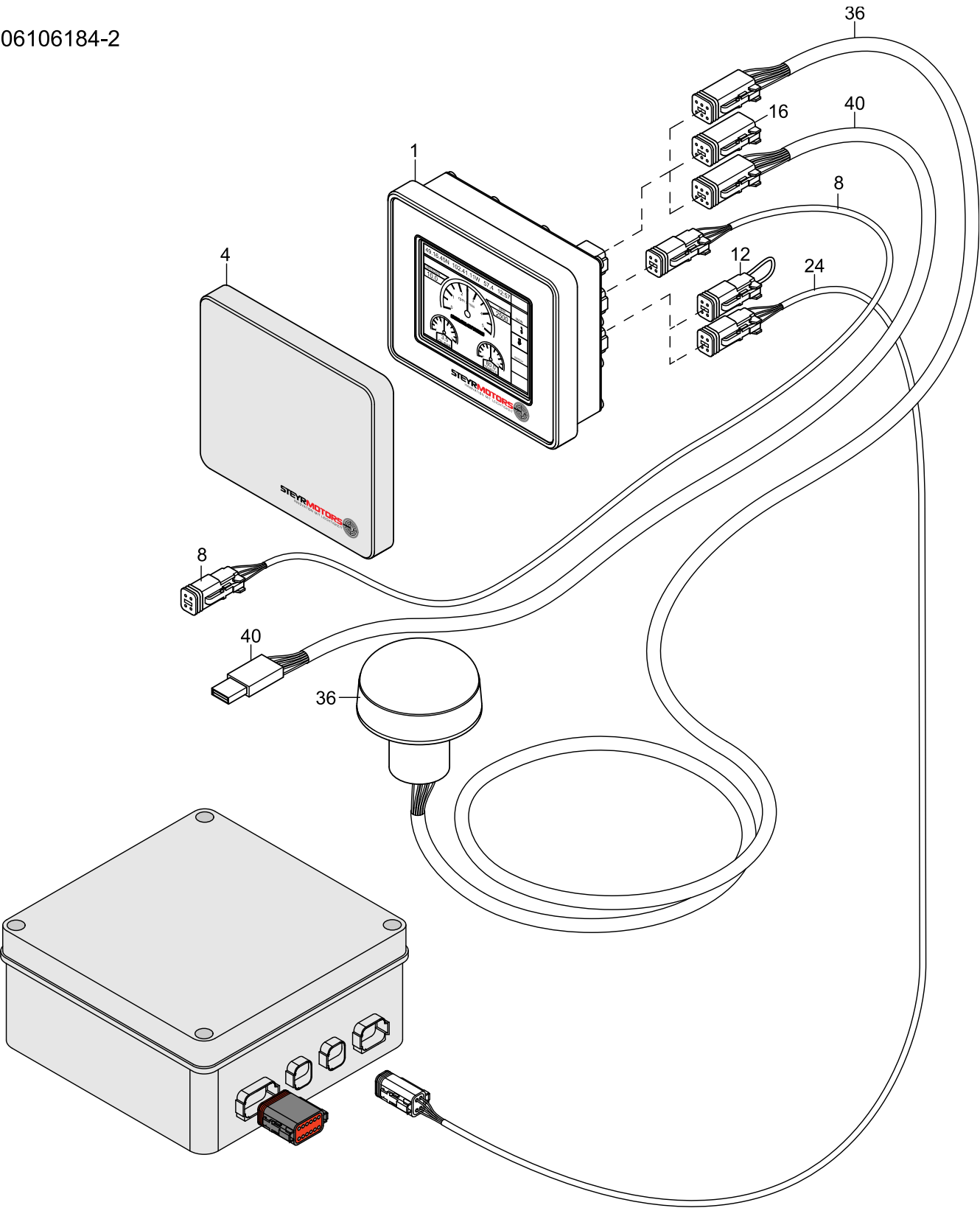
Pos.	Part.-No.	Qty	Designation	Step
1	Z002631-0	1	INSTR. PANEL ASSY. SOLAS 24V	.2
4	2178831-4	1	INSTRUMENT PANEL SOLAS	..3
6	2178756-3	1	REVOLU. & OPERA. HOUR COUNTER	..3
8	2178229-2	1	COOLANT TEMPERATURE GAUGE	..3
10	2178759-2	1	BLIND COVER	..3
12	Z002073-0	1	EMERGENCY CUTOFF SWITCH KIT	..3
14	2176170-0	1	O-RING 15 x 2	..3
16	2179294-0	1	SWITCH ASSY. START GREEN	..3
18	2179293-5	1	IGNITION SWITCH RED ASSY.	..3
20	2179290-0	1	WARNING-LIGHT CHECK ENGI. ASSY	..3
22	Z002115-0	1	WARNING-LIGHT BATTERY CHARGE ASSY. 12V & 24V	..3
24	2179292-0	1	WARNING-LIGHT ENGINE-OIL ASSY.	..3
26	2179162-0	3	MINIATUR LAMP 12V/2W 10x28	..3
28	2179141-0	1	MINIATUR LAMP 24V/3W 10x28	..3
30	2178760-1	1	HORN AUDIBLE WARNING	..3
32	3870051-0	2	HEX.NUT ISO 4032-M4-A2-70	..3
34	3930072-0	2	WASHER LARGE SERIES DIN 9021-4.3-A2	..3
36	Z002671-0	1	CABLE ASSY. INSTR. 1.5m SOLAS (SPARE PART)	..3
38	2206291-1	1	INTERMEDIATE CABLE 5m SAME 23-WAY CON.	..3
40	2179151-0	1	INTERMEDIATE CABLE CHARGE INDICATOR 24V	..3
42	11345	1	FUSE 10A, RED	..3
44	2178227-2	1	OIL PRESSURE GAUGE 10 BAR (ACCESSORY)	.2
46	2178231-1	1	VOLTMETER 12V (ACCESSORY)	.2
48	2206167-1	1	STUD	.2
50	3171034-0	1	TIE STRAP N 05199-A4,5x160	.2
52	3171392-0	1	TIE STRAP N 05199-B7,8x368	.2
54	9000183-0	1	RELAY 12V 40A	.2



166 MARINE
M28 TURBO DIESEL
+ **SOLAS**

**SCC - DISPLAY
(ACCESSORY)**

06106184-2



06106184-2

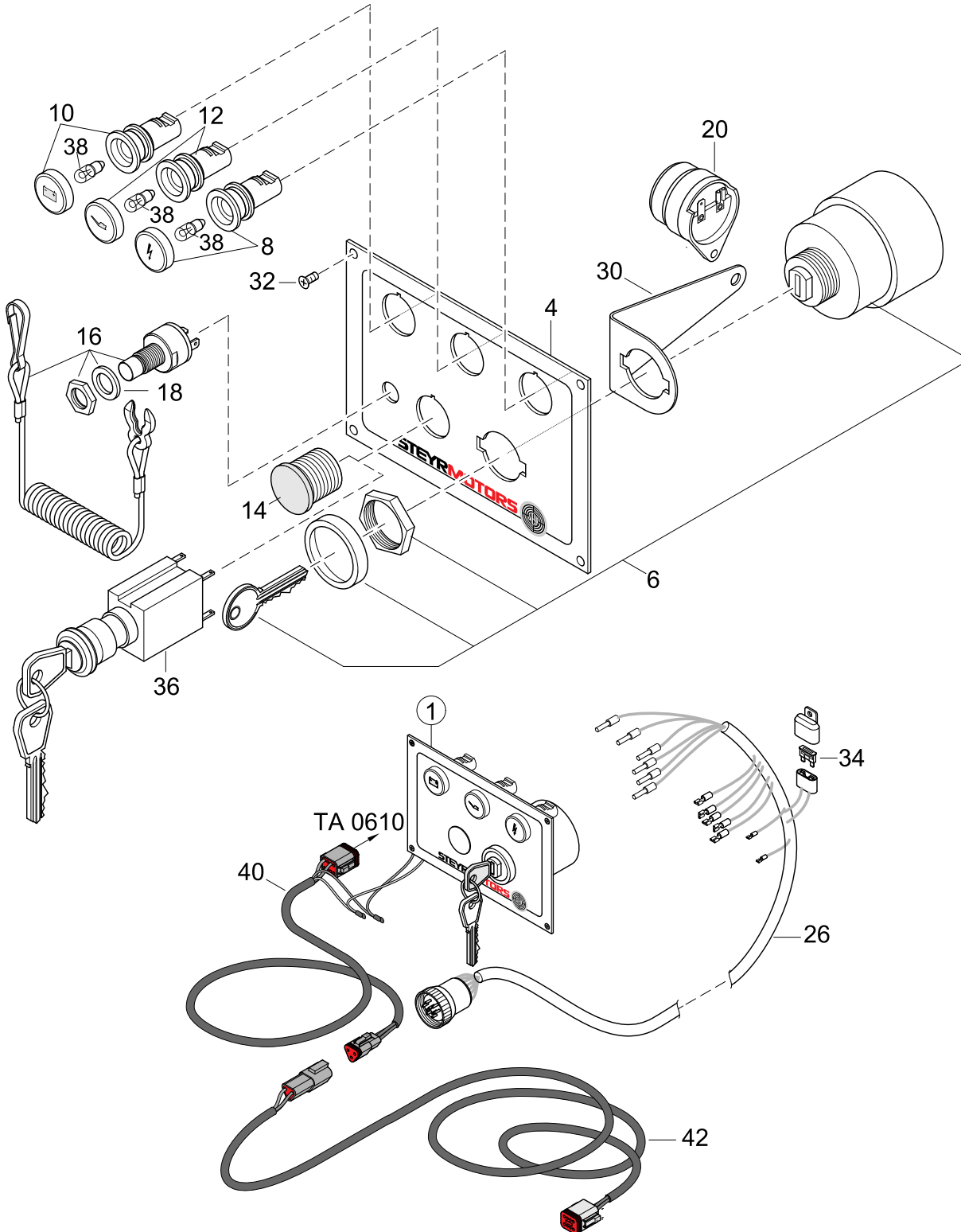
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166 MARINE
M28 TURBO DIESEL
+ **SOLAS**

**SWITCH PANEL FOR DISPLAY
(ACCESSORY)**

06116184-2



166 MARINE
M28 TURBO DIESEL
+ **SOLAS**

06116184-2

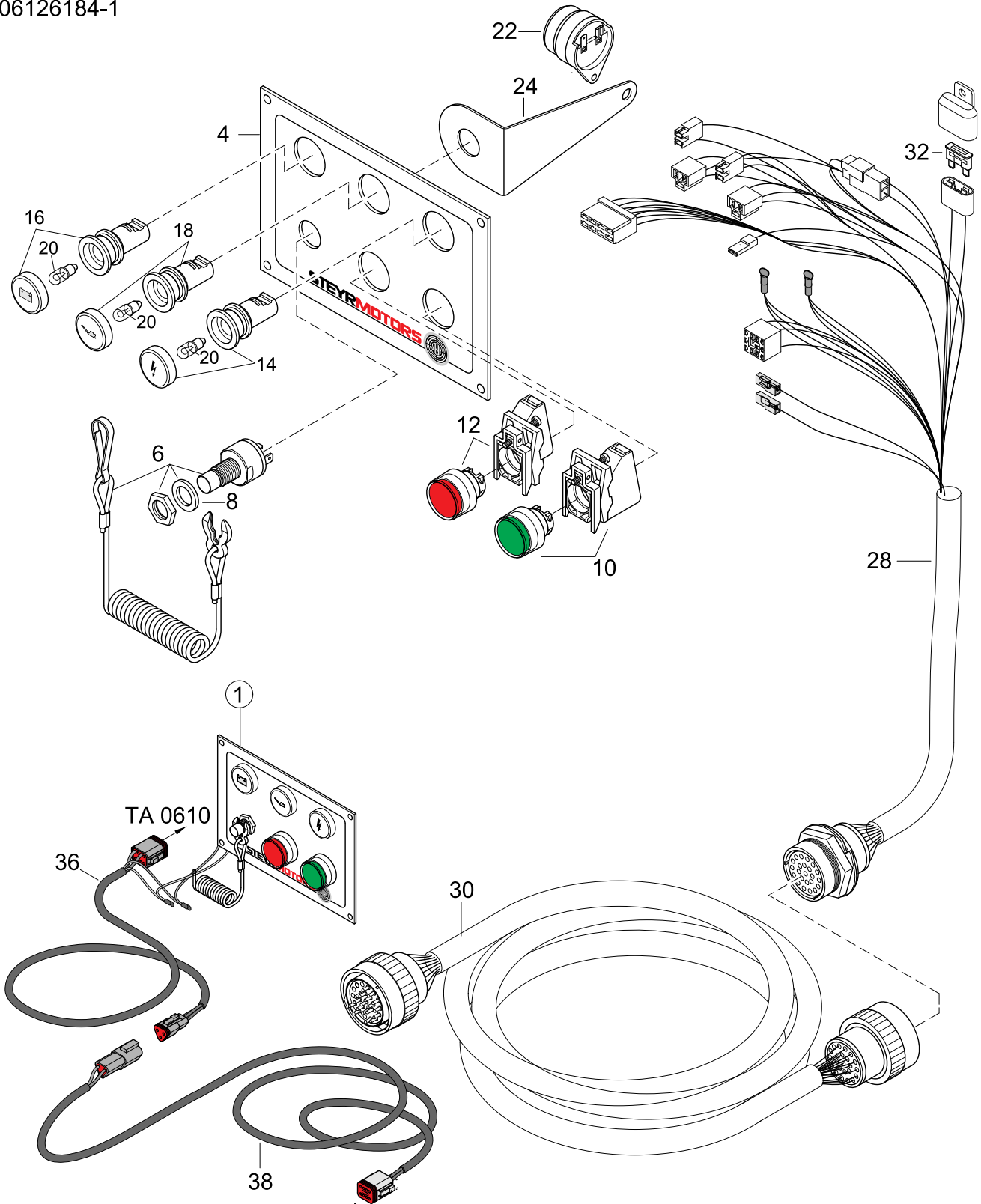
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166 MARINE
M28 TURBO DIESEL
+ SOLAS

**PUSH BUTTON PANEL SOLAS FOR DISPLAY
(ACCESSORY)**

06126184-1



166 MARINE
M28 TURBO DIESEL
+ **SOLAS**

06126184-1

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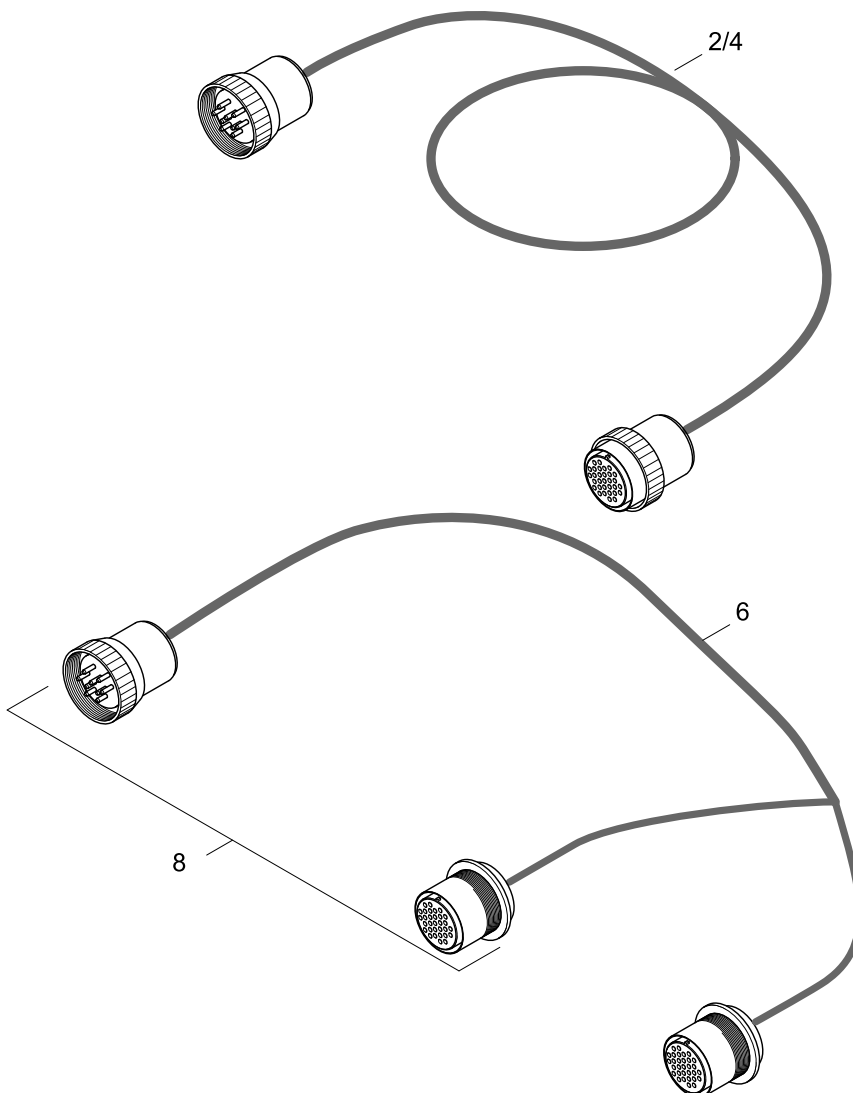


166 MARINE
M28 TURBO DIESEL
+ SOLAS

**EXTENSION CABLE INSTRUMENTS
(ACCESSORY)**

06136184-0

NOTE: NOT COMPATIBLE WITH "SOLAS" INSTRUMENT PANEL



166 MARINE
M28 TURBO DIESEL
+ **SOLAS**

06136184-0

NOTE: NOT COMPATIBLE WITH "SOLAS" INSTRUMENT PANEL

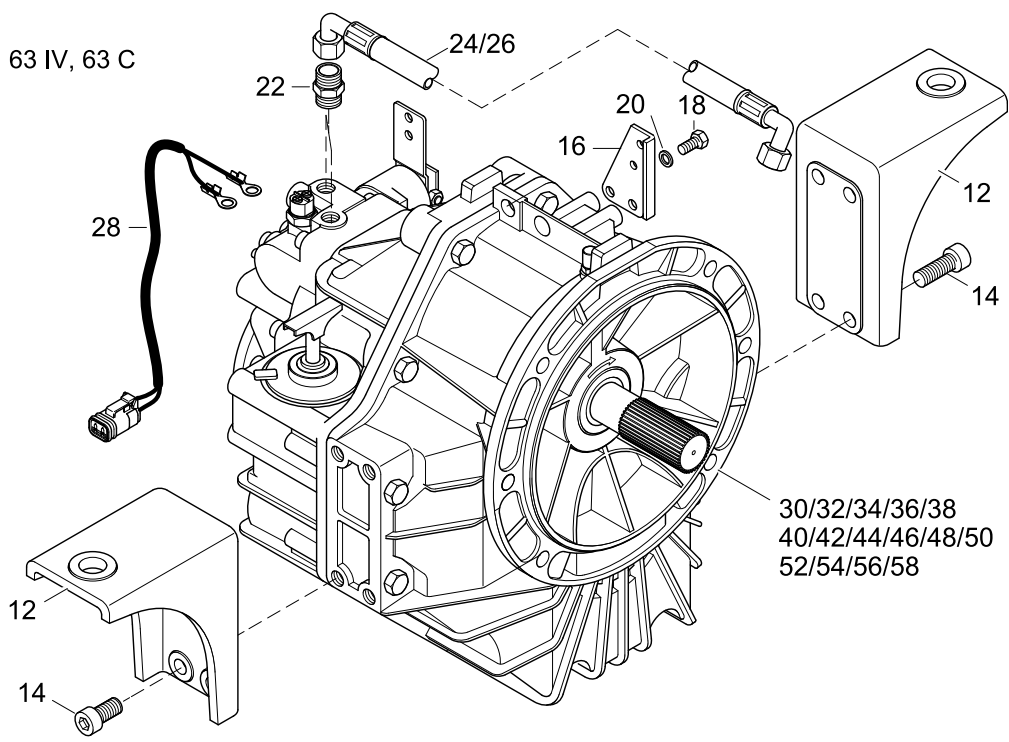


166 MARINE
M28 TURBO DIESEL
+ **SOLAS**

TRANSMISS., MOUNTING BRACKETS, PIPES

07006184-0

ZF 63, 63A, 63 IV, 63 C





TRANSMISS., MOUNTING BRACKETS, PIPES

166 MARINE
M28 TURBO DIESEL
+ SOLAS

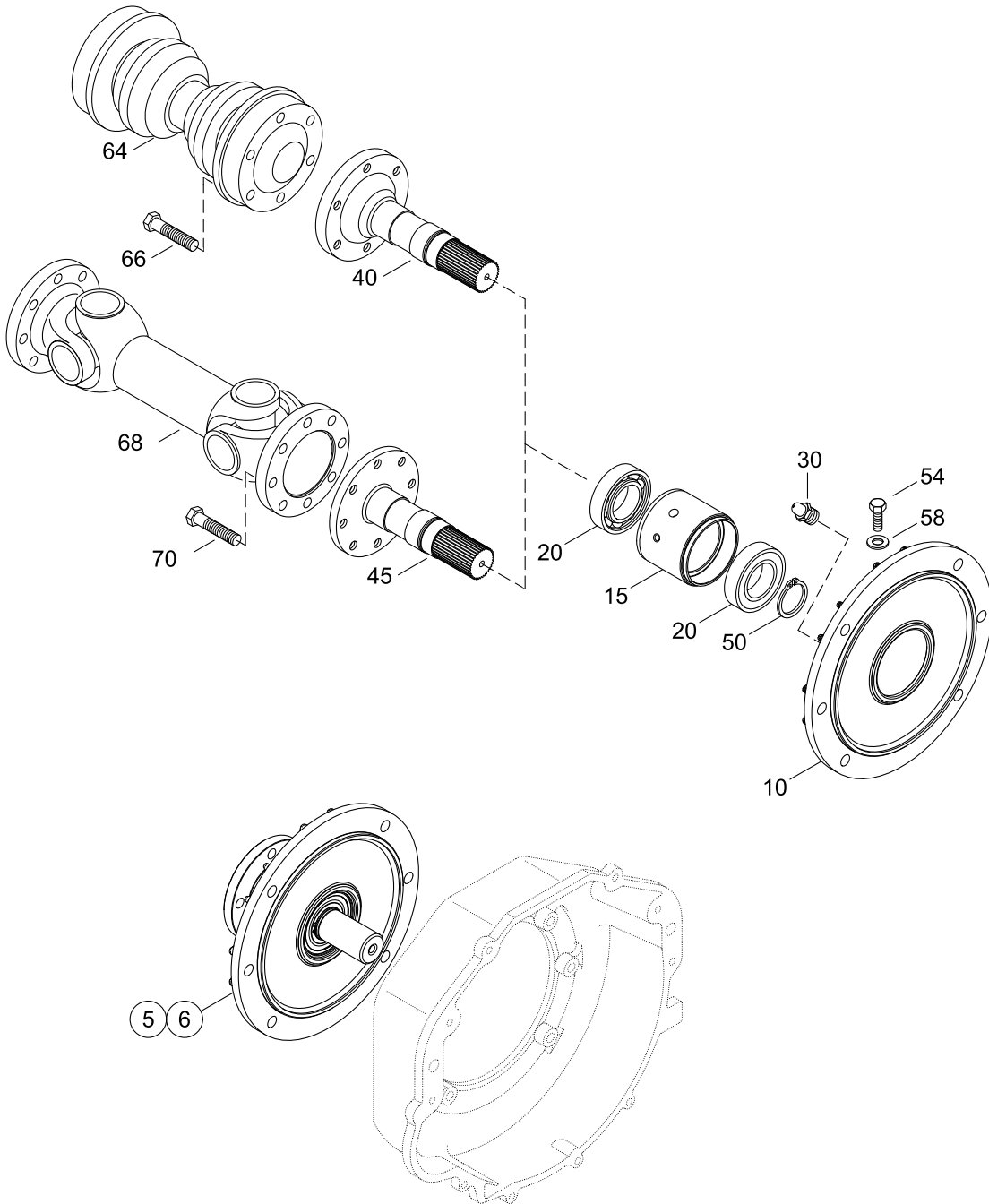
07006184-0

Pos.	Part.-No.	Qty	Designation	Step
12	2178710-V	2	BRACKET GEAR-BOX DOWN ANGLE	.2
14	9000081-0	8	HEX.SOCK.HD.CAP SCR. DIN 912-M12x35-8.8-A3C	.2
16	2178711-9	1	BRACKET SHIFT CABLE PAINTED	.2
18	3800224-0	2	HEX.HD.SCR. ISO 4017-M8x20-A2-70	.2
20	3930103-0	2	WASHER DIN 125-8.4-140HV-A2	.2
22	Z011655-0	2	THREADED SOCKET 3/8NPT-M18x1,5	.2
24	2178731-0	1	OIL HOSE L=690mm	.2
26	2178732-0	1	OIL HOSE L=825mm	.2
28	2178745-1	1	HARNESS GEAR-SWITCH	.2
30	2178651-0	1	GEARBOX ZF 63 A I=1.56 (HSW 630A)	.2
32	2178651-1	1	GEARBOX ZF 63 A I=2.04 (HSW 630A)	.2
34	2178651-2	1	GEARBOX ZF 63 A I=2.52 (HSW 630A)	.2
36	2178651-3	1	GEARBOX ZF 63 A I=1.22 (HSW 630A)	.2
38	2178651-4	1	GEARBOX ZF 63 A I=2.70 (HSW 630A)	.2
40	2178766-0	1	GEARBOX ZF 63 I=1.51 (HSW 630H)	.2
42	2178766-1	1	GEARBOX ZF 63 I=2.48 (HSW 630H)	.2
44	2178766-2	1	GEARBOX ZF 63 I=2.78 (HSW 630H)	.2
46	2178766-3	1	GEARBOX ZF 63 I=1.93 (HSW 630H)	.2
48	2178766-4	1	GEARBOX ZF 63 I=1.25 (HSW 630H)	.2
50	2178652-1	1	GEARBOX ZF 63 IV I=2.00 (HSW 630V)	.2
52	2178652-2	1	GEARBOX ZF 63 IV I=2.48 (HSW 630V)	.2
54	2178652-3	1	GEARBOX ZF 63 IV I=1.29 (HSW 630V)	.2
56	2178652-0	1	GEARBOX ZF 63 IV I=1.56 (HSW 630V)	.2
58	2179500-0	1	GEARBOX ZF 63 C I=1 (HSW 630D)	.2



TRANSMISSION-SHAFT, PTO-SHAFT

07016184-0



166 MARINE
M28 TURBO DIESEL
+ **SOLAS**

07016184-0

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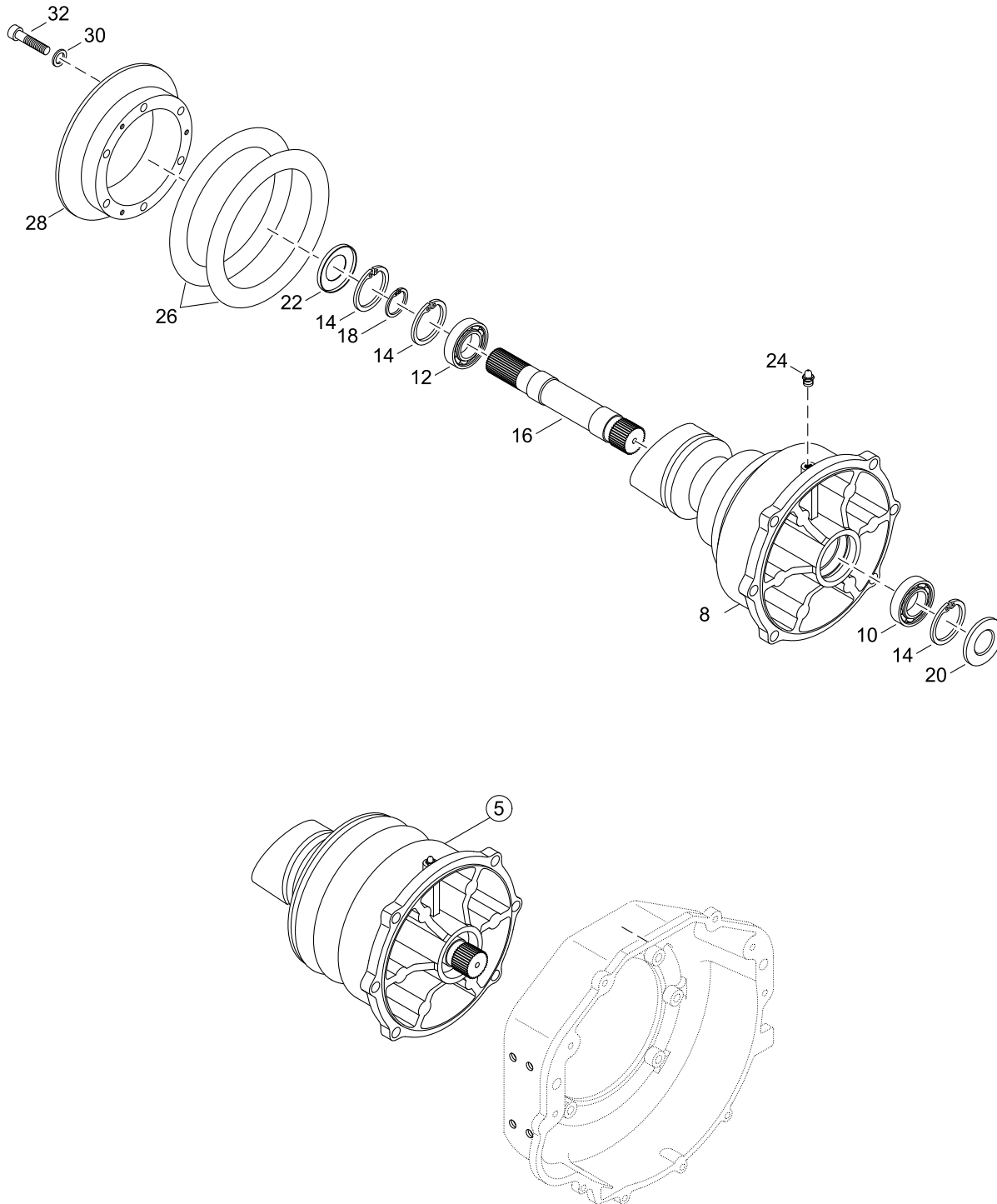
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166 MARINE
M28 TURBO DIESEL
+ **SOLAS**

**DRIVE ADAPTOR VOLVO STERNDRIVE
(ACCESSORY)**

07206084-0



166 MARINE
M28 TURBO DIESEL
+ SOLAS

07206084-0

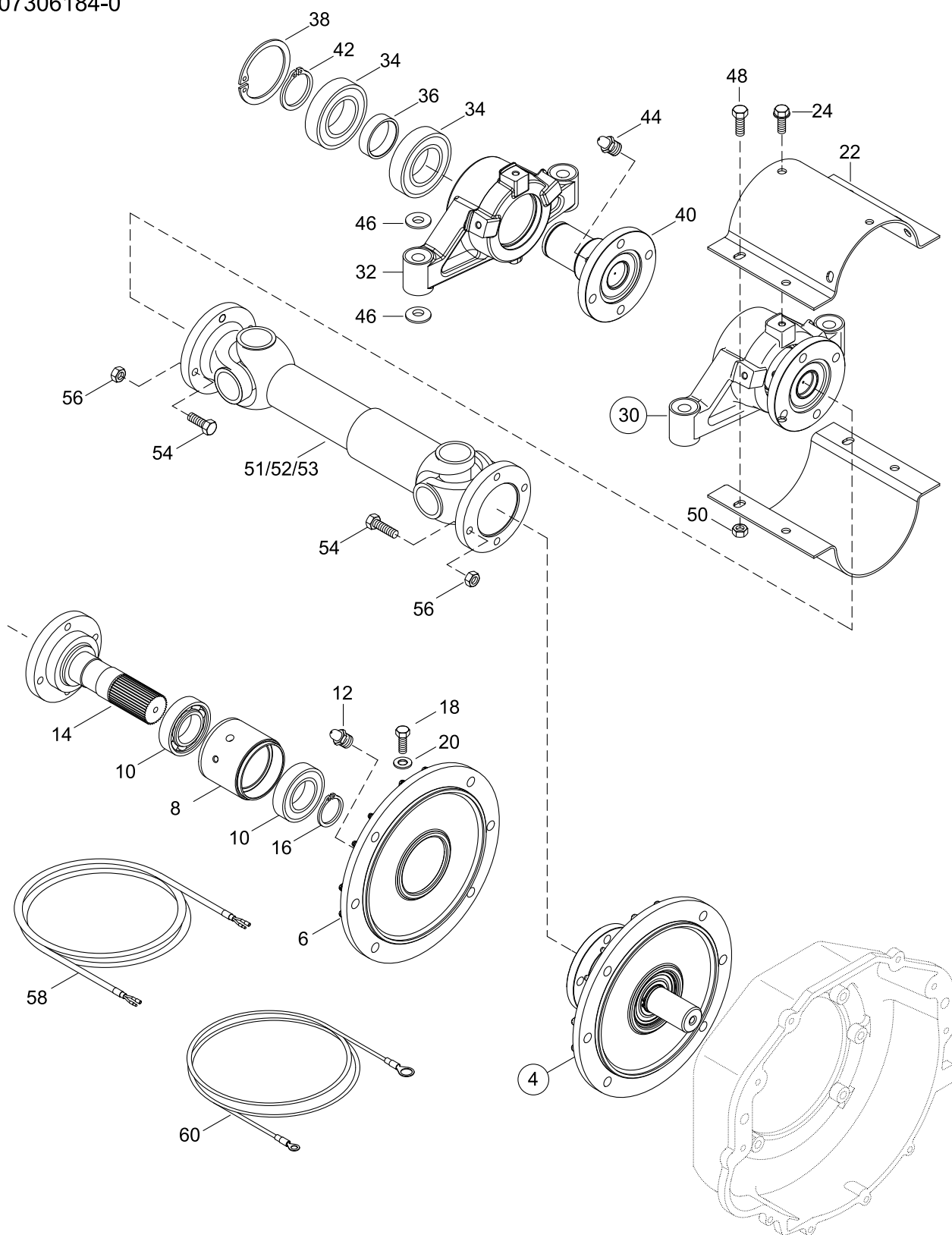
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166 MARINE
M28 TURBO DIESEL
+ **SOLAS**

**DRIVE SHAFT EXT. MERCURY STERNDRIVE
(ACCESSORY)**

07306184-0





**DRIVE SHAFT EXT. MERCURY STERNDRIVE
(ACCESSORY)**

166 MARINE
M28 TURBO DIESEL
+ SOLAS

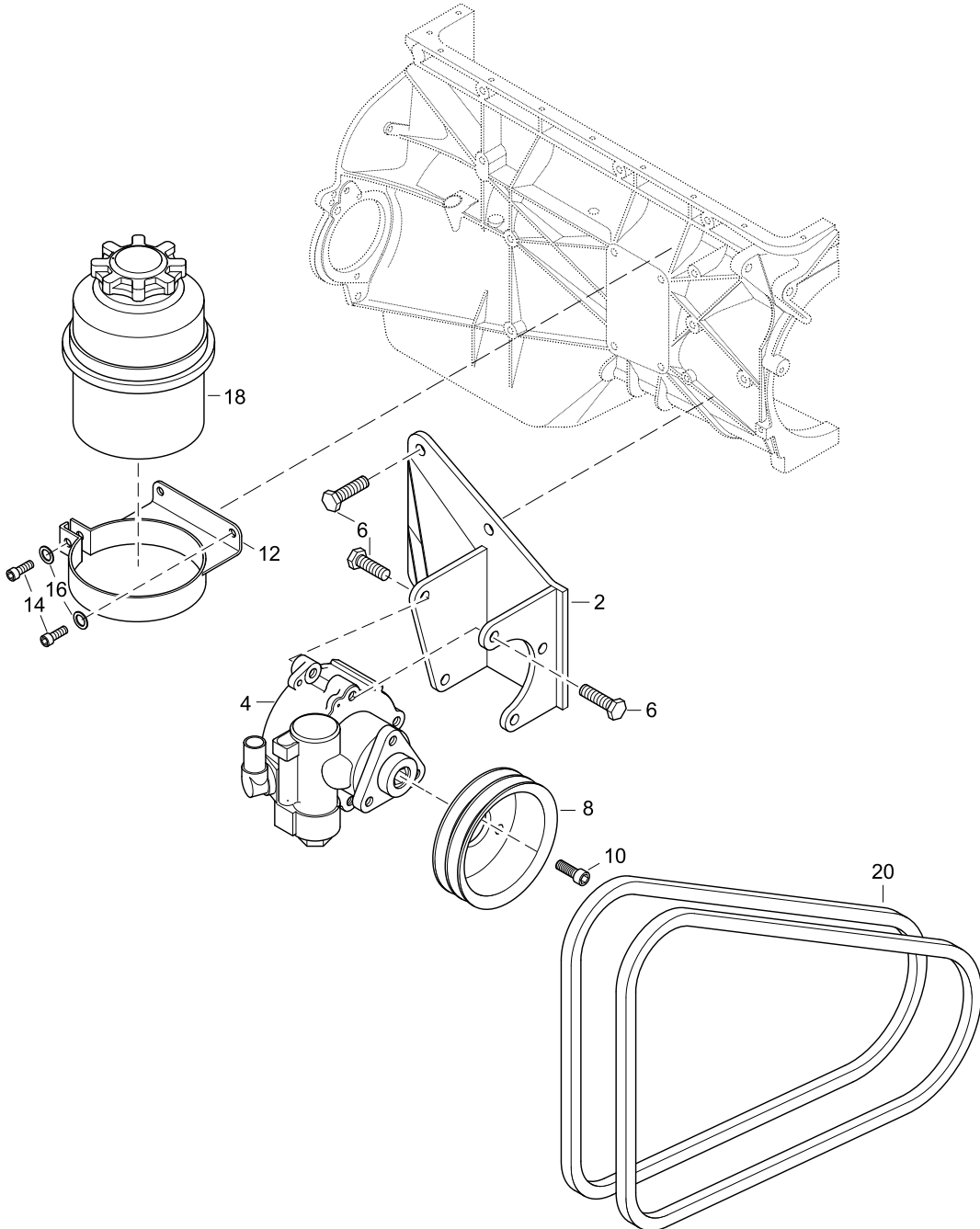
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Pos.	Part.-No.	Qty	Designation	Step
4	Z002116-0	1	ADAPTER SHAFT ASSY. - MERCURY W.LENGTH BALANCE (PAINTED)	.2
6	Z002117-0	1	ADAPTER HOUSING - PAINTED (ALU CASTING)	..3
8	2179328-0	1	BEARING RETAINER	..3
10	3311181-0	2	DEEP GROOVE BALL BEARING DIN 625-RS1	..3
12	3963112-0	1	LUBRICATING NIPPLE, CONE DIN 71412-AM8x1-A3F	..3
14	2178814-2	1	ADAPTER SHAFT (MERCURY)	..3
16	3933251-0	1	RETAINING RING SHAFT DIN 471-35x1,5	..3
18	3802442-0	2	HEX.HD.SCR. ISO 4017-M8x40-8.8-A2C	..3
20	O125134-0	2	WASHER LARGE	..3
22	2179273-0	4	COVER PLATE	.2
24	9000305-0	6	HEX.FLANGE BOLT EN 1665-M8x20-10.9-DAC	.2
30	Z002118-0	1	BEARING BLOCK DRIVE SH. MERC. ASSY. (PAINTED)	.2
32	Z002119-0	1	BEARING BLOCK DRIVE SH. MERC. (PAINTED)	..3
34	9000486-0	2	DEEP GROOVE BALL BEARING DIN 625-6209 2RS1	..3
36	2179271-0	1	DISTANCE PLATE	..3
38	9000403-0	1	RETAINING RING BORE DIN 472-85x3	..3
40	Z002120-0	1	SHAFT-FLANGE DRIVE SHAFT MERC.	..3
42	3933350-0	1	RETAINING RING SHAFT DIN 471-45x1.75-BLANK	..3
44	3963112-0	1	LUBRICATING NIPPLE, CONE DIN 71412-AM8x1-A3F	..3
46	2179274-0	4	WASHER SPHERIC	.2
48	3802515-0	8	HEX.HD.SCR. ISO 4017-M10x20-8.8-A3C	.2
50	9000052-0	8	HEX.FLANGE NUT,PREVG.TOR. DIN 6927-M10-8-DACA500	.2
51	Z002079-0	1	DRIVE SHAFT L=432mm & SCREWS	.2
52	Z002080-0	1	DRIVE SHAFT L=1000mm & SCREWS	.2
53	Z002081-0	1	DRIVE SHAFT L=1500mm & SCREWS	.2
54	9000066-0	8	HEX.HD.BOLT ISO 4017-M10x35-12.9	..3
56	9000052-0	8	HEX.FLANGE NUT,PREVG.TOR. DIN 6927-M10-8-DACA500	..3
58	2179352-0	1	EXTENSION CABLE - TRIMSSENSOR 1,5m	.2
60	2179353-0	1	GROUND WIRE FLYW.HSG-TRANSOM 1,8m	.2



HYDRAULIC PUMP

14086184-1



166 MARINE
M28 TURBO DIESEL
+ **SOLAS**

14086184-1

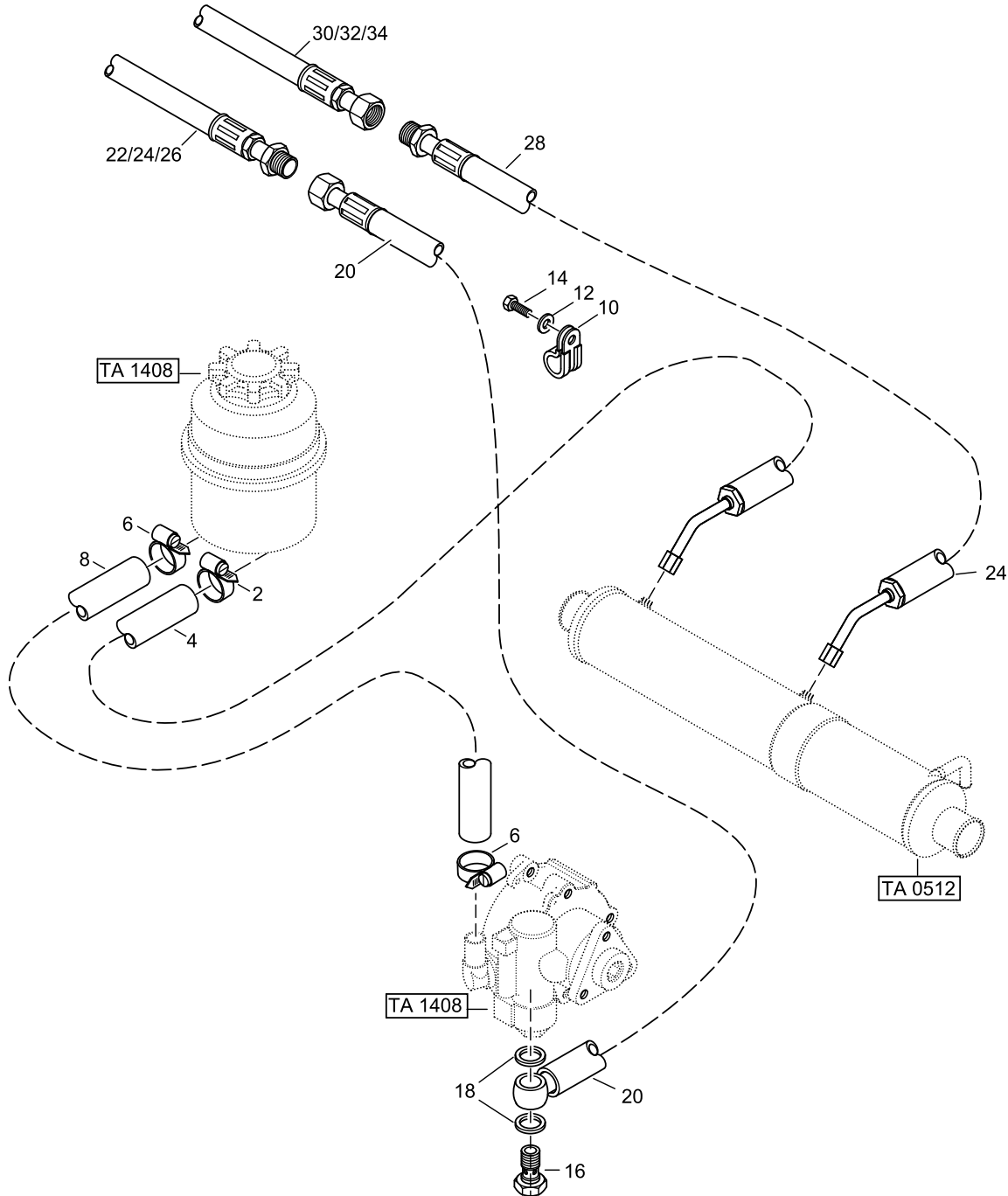
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166 MARINE
M28 TURBO DIESEL
+ SOLAS

HYDRAULIC PIPES

14096184-0



166 MARINE
M28 TURBO DIESEL
+ **SOLAS**

14096184-0

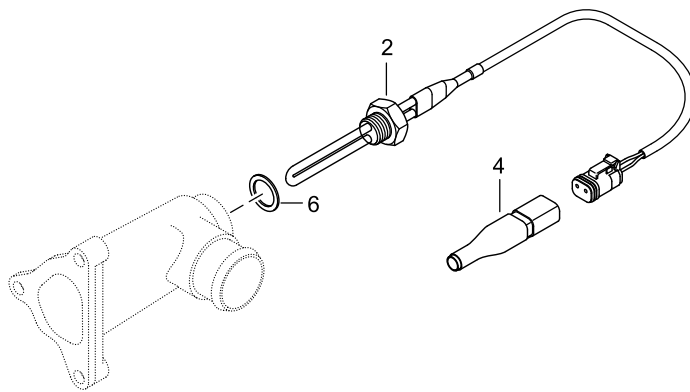
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166 MARINE
M28 TURBO DIESEL
+ SOLAS

**ENGINE PREHEATING
(ACCESSORY)**

22076184-0



166 MARINE
M28 TURBO DIESEL
+ SOLAS

22076184-0

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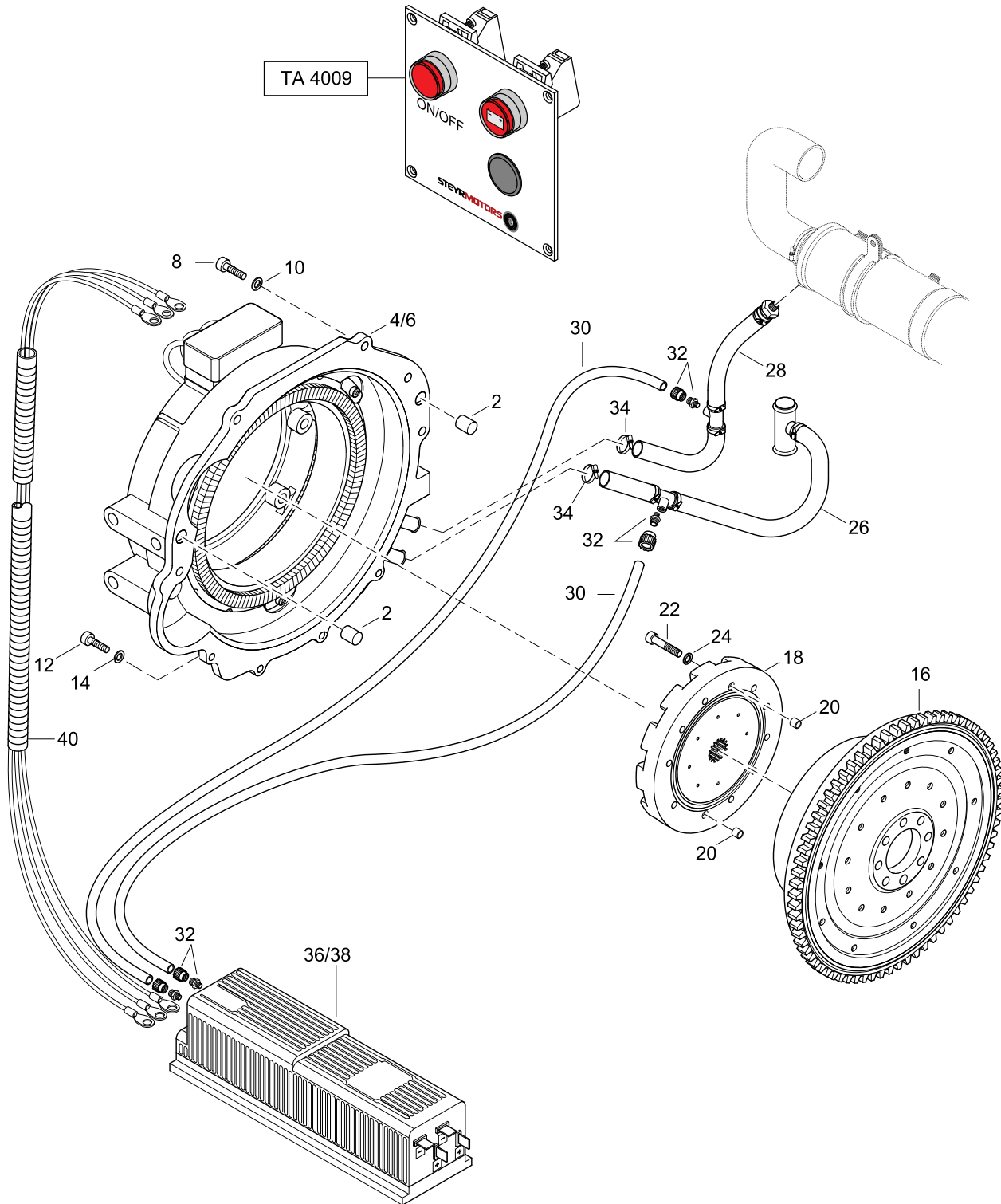
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166 MARINE
M28 TURBO DIESEL
+ **SOLAS**

**INTEGR. FLYWHEELGENERATOR (IFG)
(ACCESSORY)**

40006184-0



166 MARINE
M28 TURBO DIESEL
+ SOLAS

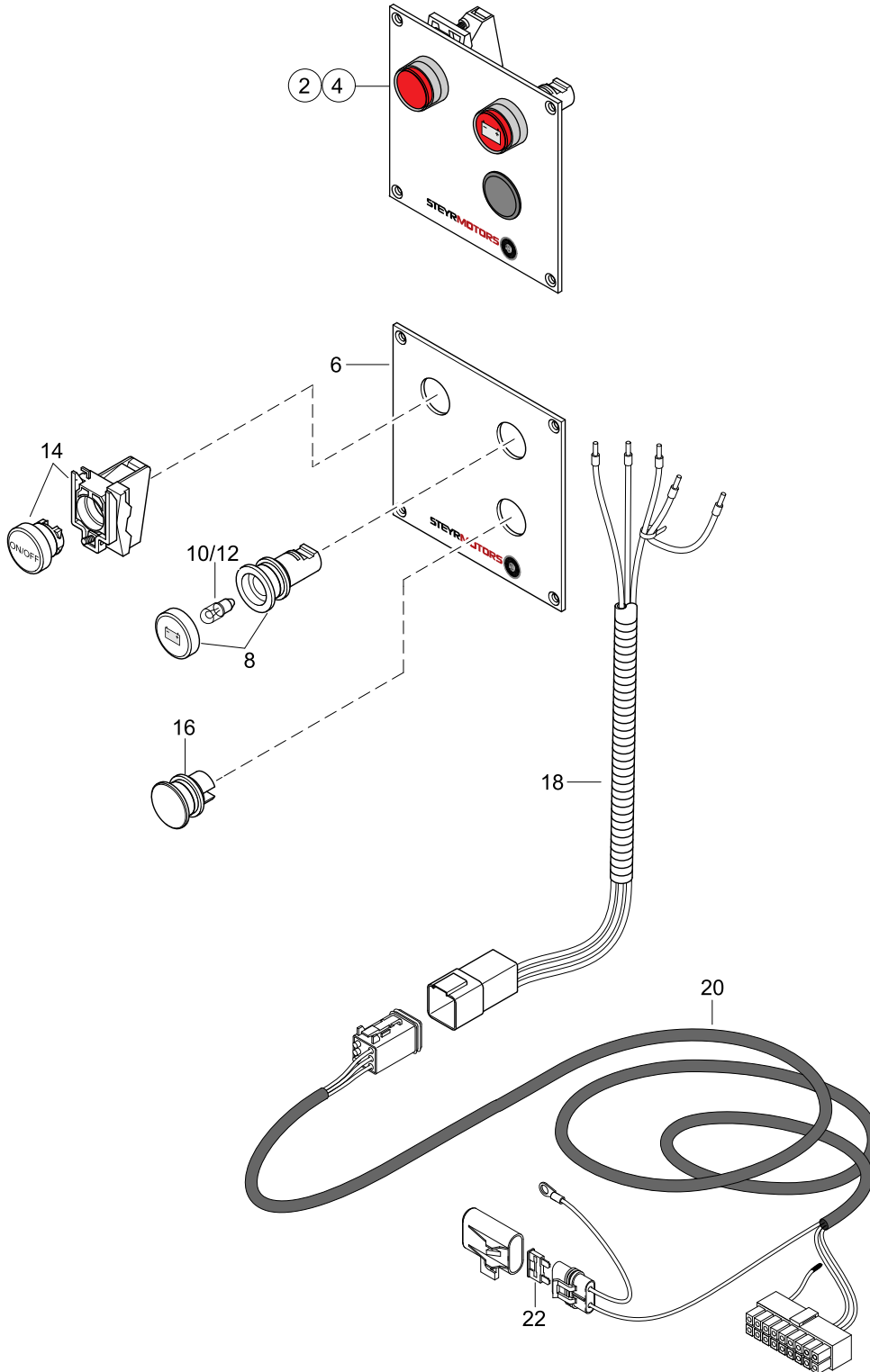
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**PUSH BUTTON PANEL „IFG“
(ACCESSORY)**

40096184-0



166 MARINE
M28 TURBO DIESEL
+ **SOLAS**

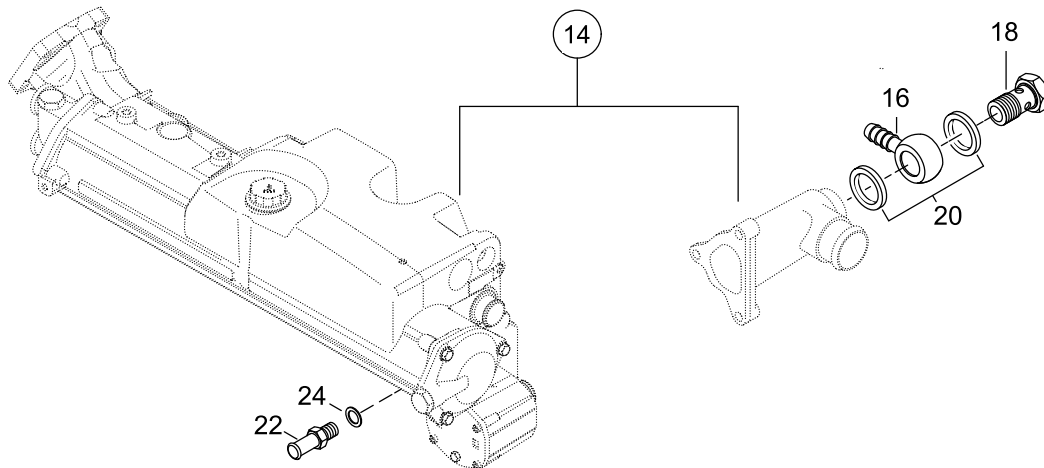
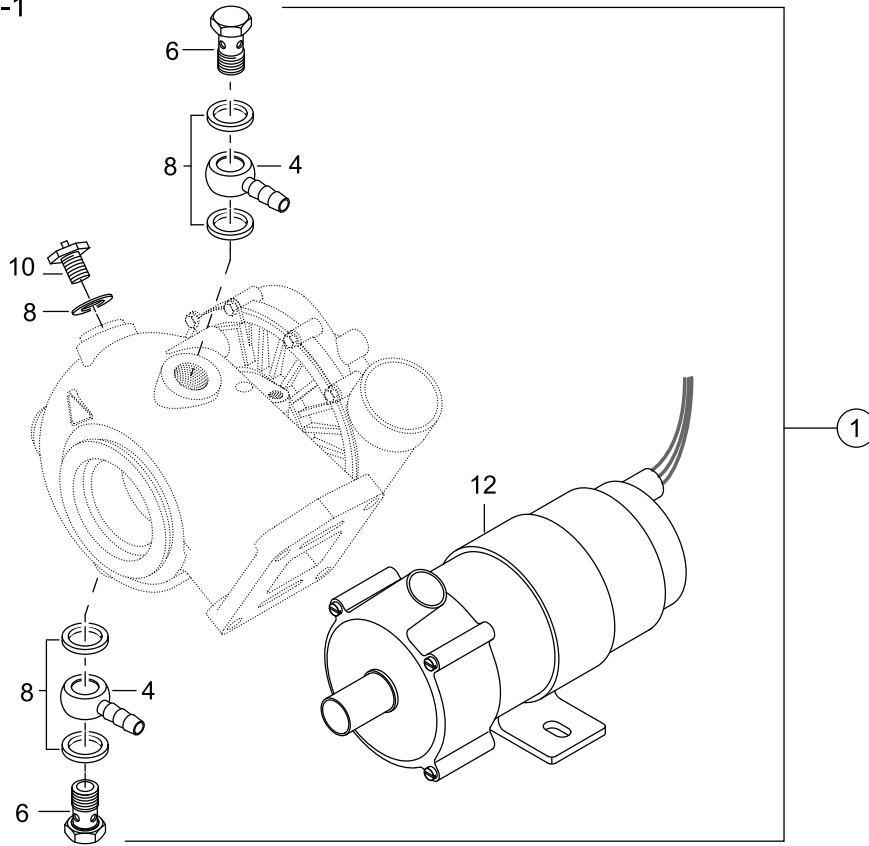
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HEATING UNIT, CIRCULATION PUMP
(ACCESSORY)

60126084-1



166 MARINE
M28 TURBO DIESEL
+ **SOLAS**

60126084-1

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