

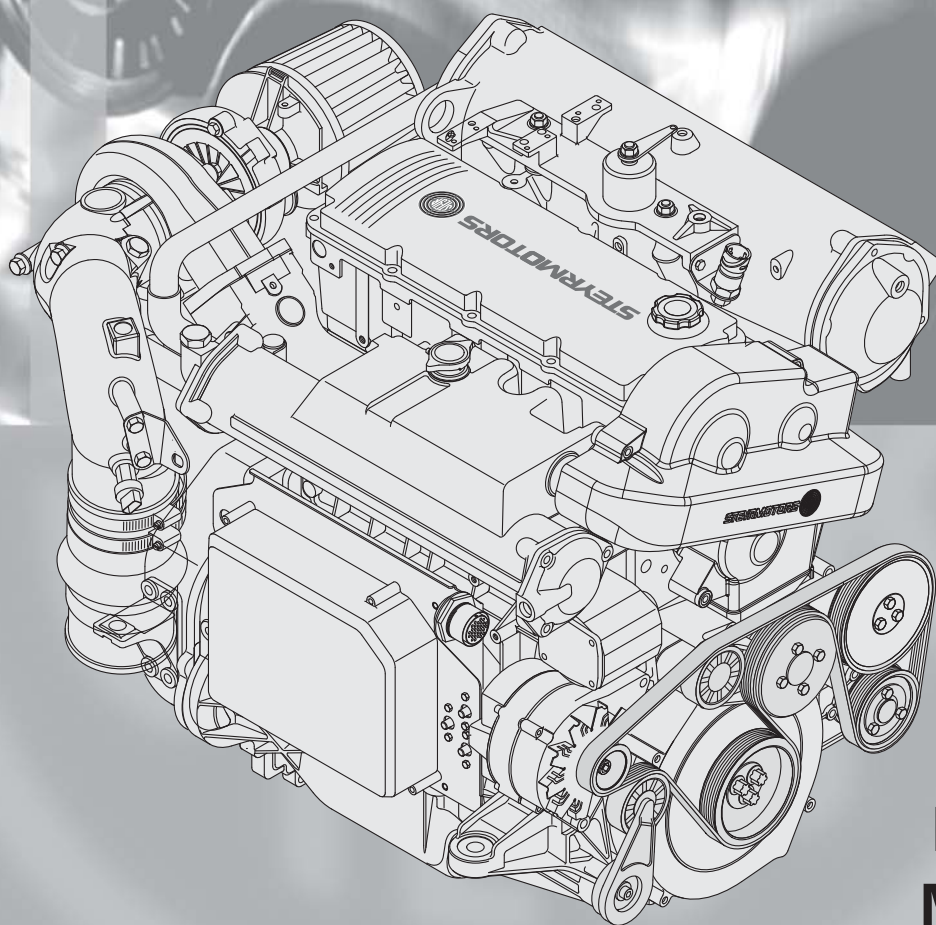


STEYR MARINE ENGINES

144 MARINE

TURBO DIESEL

+ SOLAS



MO144V38

MO144M38

Serial no.: 48217 001 -->

SPARE PARTS CATALOGUE

P/N Z001005-0 9th Edition, May 2014

TEL ++43 / 7252 / 222 / 20

FAX ++43 / 7252 / 222 / 29

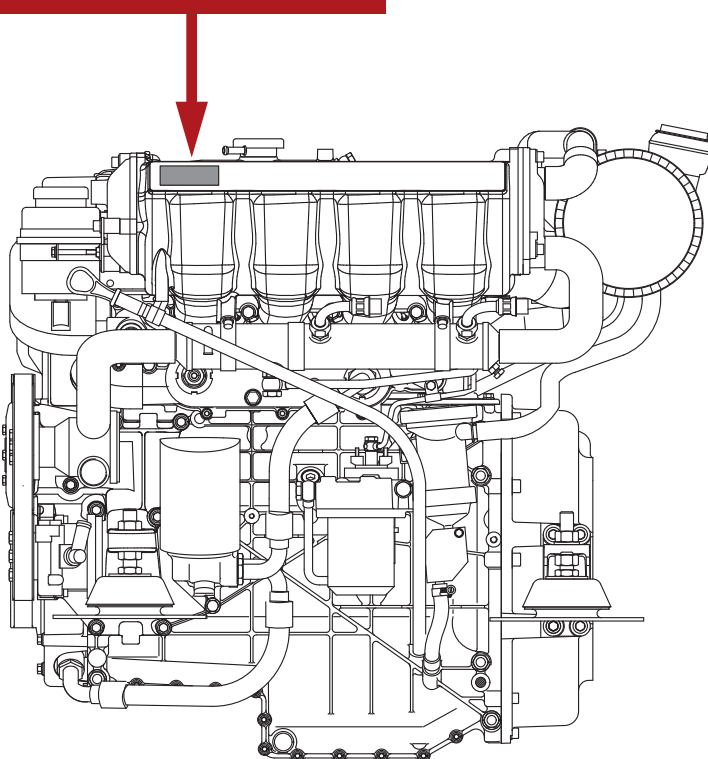
@ e.sales@steyr-motors.com



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.

Model identification



07001

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

144 MARINE
TURBO DIESEL
+ SOLAS

2

01014084-0

3	4	5	6	8	9	7
Pos.	Part.-No.	Qty	Designation			Step
24	Z002676-0	1	SPARE PART COVER T-BELT —>48226146			.2
26	2203711-1	1	COVER T-BELT, UPPER PART 48226147—>			.2
28	9000538-0	3	HEX.FLANGE BOLT EN 1665-M6x50 A2-70			.2

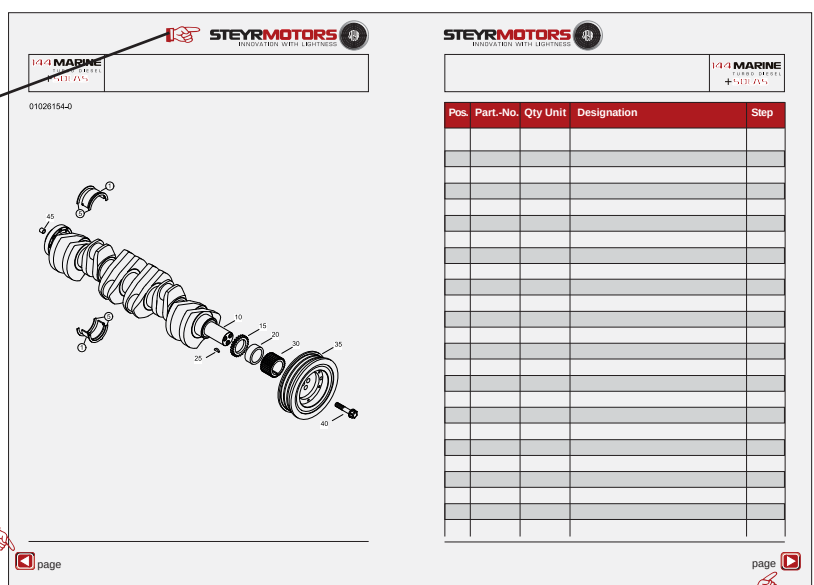
- 1 Table number
- 2 Partlist number for whole table/
functional groups
- 3 Positions number
- 4 Spare part number
- 5 Quantity for one engine respectively
assembly group
- 6 Designation and description of spare part
- 7 Groupparts are marked with a circle around the
position number. Parts in the list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

ACROBAT

... back to "starting point"

... one page back

... one page forward



Z001005-0_09

3

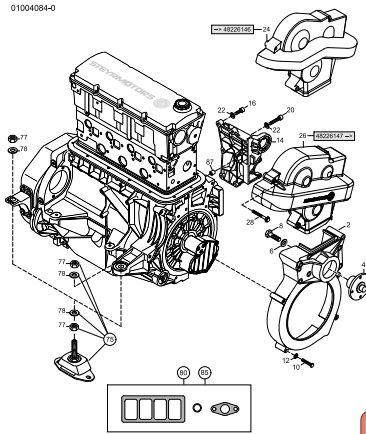




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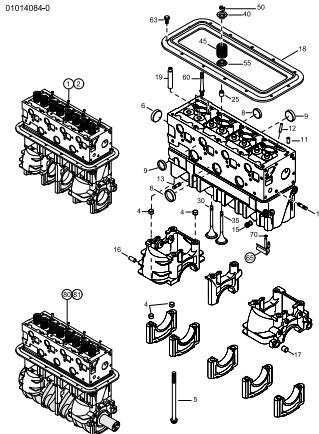
TA 0100 Page 12

MOUNT BRACKET, LIFTING EYE, GASKET SET



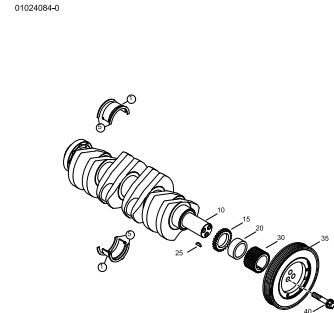
TA 0101 Page 14

CRANKCASE



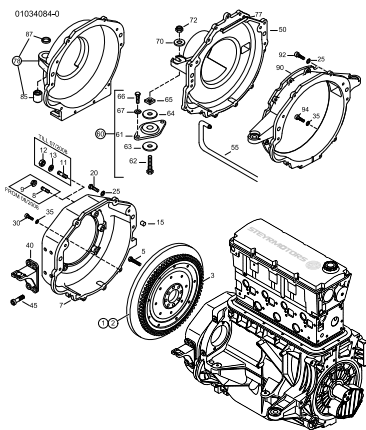
TA 0102 Page 16

CRANKSHAFT, BEARING, DAMPER



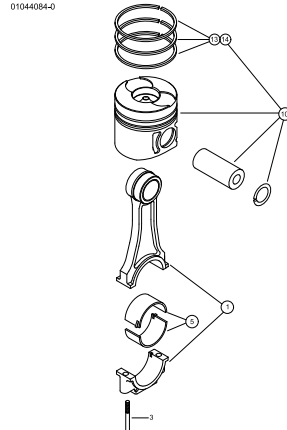
TA 0103 Page 18

FLYWHEEL, FLYWHEELHOUSING



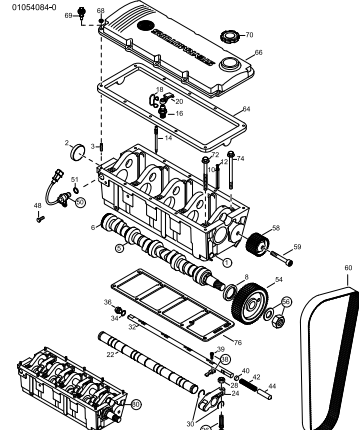
TA 0104 Page 22

PISTON, RINGS AND PIN, CONNECTION ROD



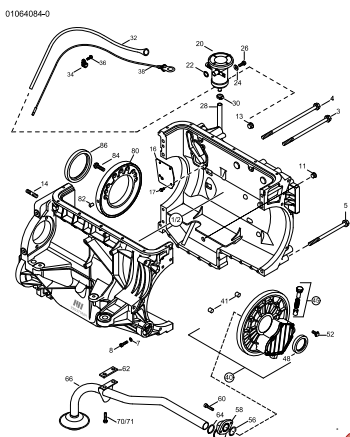
TA 0105 Page 24

CAMSHAFT, HOUSING



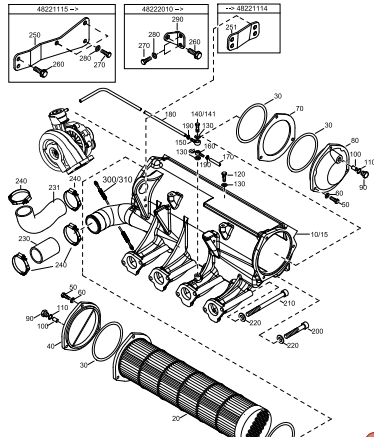
TA 0106 Page 28

OILPUMP, OILPIPE, OILPAN



TA 0108 Page 32

INTERCOOLER



TA 0109 Page 36

POWER TAKE OFF FRONT

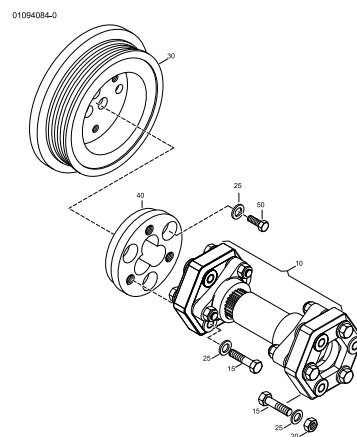




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TURBO DIESEL
+ SOLAS

TA 0113 Page 38 OILCOOLER 01134084-0	TA 0114 Page 42 EXHAUST, HEAT EXCHANGER, GASKET 01144084-0	TA 0200 Page 46 COUPLER - SMALL FLYWHEEL 02004084-0
TA 0201 Page 48 COUPLER 02014084-1	TA 0201 Page 50 COUPLER 02014084-3	TA 0302 Page 52 FUEL PUMP, UNIT INJECTOR, PIPE 03024084-1
TA 0304 Page 54 AIRFILTER -->48219069 (ONLY FOR MO144V38) 03044084-0 ERSETZT DURCH: REPLACED BY: POS. 110 - 20027020	TA 0304 Page 56 AIRFILTER 48219070 --> (ONLY FOR MO144V38) 03044084-1 ERSETZT DURCH: REPLACED BY: POS. 110 - 20027020	TA 0304 Page 58 AIRFILTER --> 48228079 (ONLY FOR MO144M38) 03044084-0 ERSETZT DURCH: REPLACED BY: POS. 110 - 20027020





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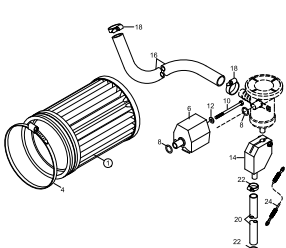
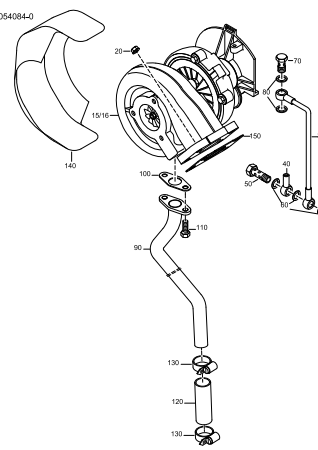
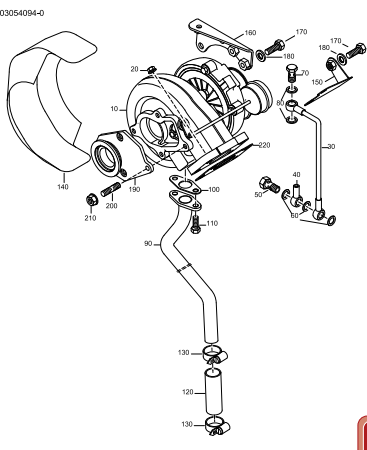
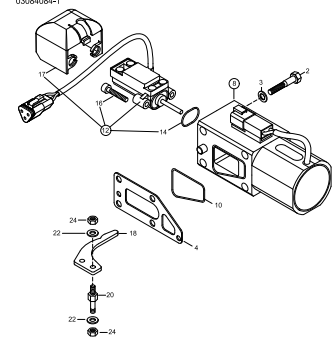
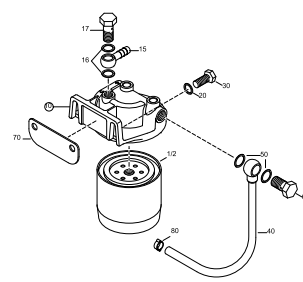
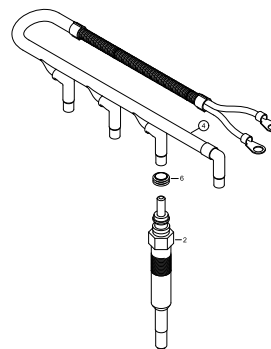
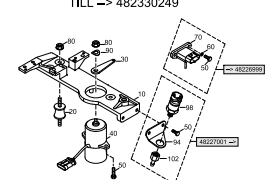
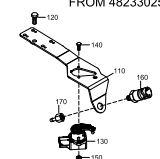
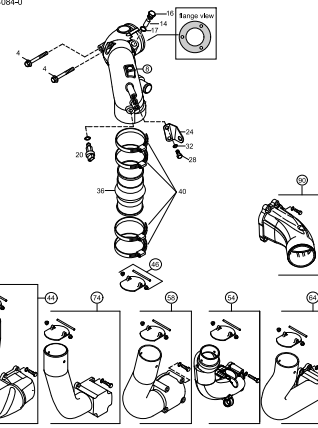
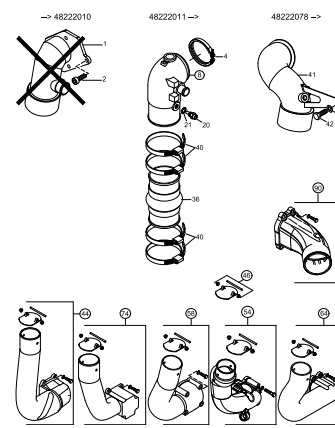
TA 0304 Page 60 AIRFILTER 48228080 --> (ONLY FOR MO144M38) 03044094-1  	TA 0305 Page 62 TURBOCHARGER (ONLY FOR MO144V38) 03054084-0  	TA 0305 Page 64 TURBOCHARGER (ONLY FOR MO144M38) 03054094-0  
TA 0308 Page 66 CONTR. SOLENOID, POTENTIOMETER 03084084-1  	TA 0309 Page 68 FUEL FILTER 03094084-1  	TA 0311 Page 70 GLOW PIN 03114084-0  
TA 0312 Page 72 POT. ACCELE., BOOST PRESSURE SENSOR 03124084-0 TILL -> 482330249  FROM 482330250 ->  	TA 0401 Page 74 HIGH RISER, EXHAUSTPIPE (ONLY FOR MO144V38) 04014084-0  	TA 0401 Page 76 HIGH RISER, EXHAUSTPIPE (ONLY FOR MO144M38) 04014094-0  





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TURBO DIESEL
+ SOLAS

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TA 0510 Page 84 RAW WATER PUMP 05104084-0	TA 0512 Page 86 RAW WATER PIPES, FUEL-OIL COOLER 05124084-0	TA 0601 Page 88 ALTERNATOR 06014084-0 TILL --> 482330249 FROM 482330250 -->
TA 0603 Page 90 STARTING 06034084-0	TA 0605 Page 92 ENGINE HARNESS 06054084-0 --> 48221066	TA 0605 Page 94 ENGINE HARNESS 06054084-1 48221067 --> 48226999





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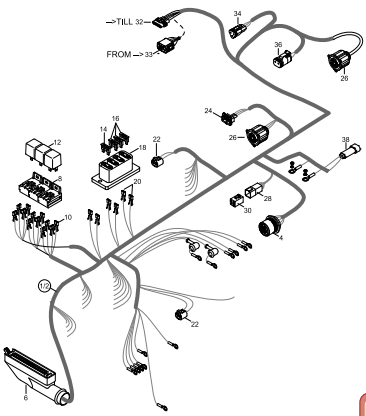
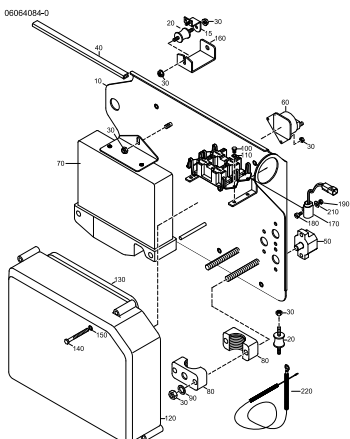
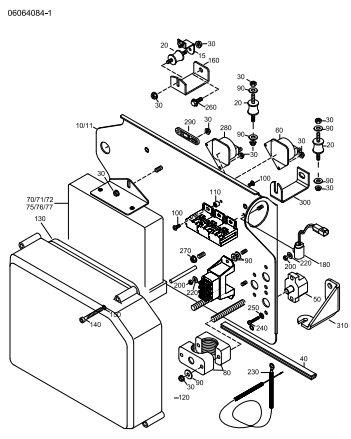
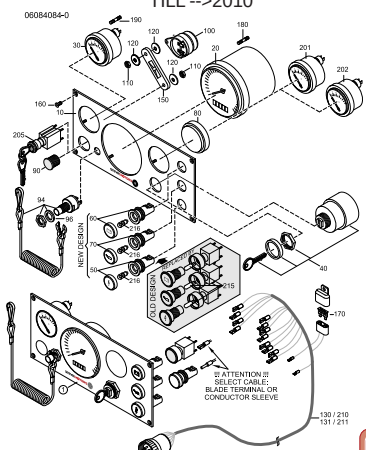
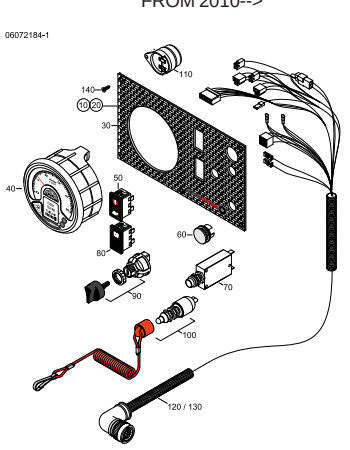
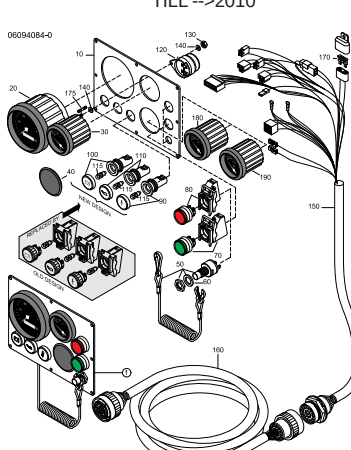
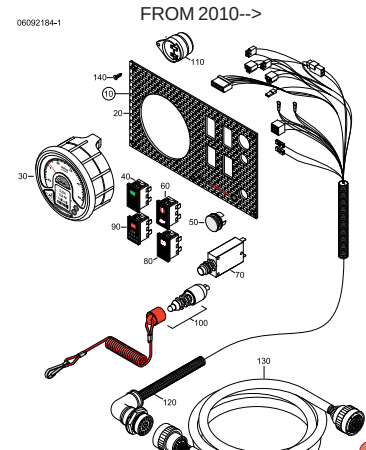
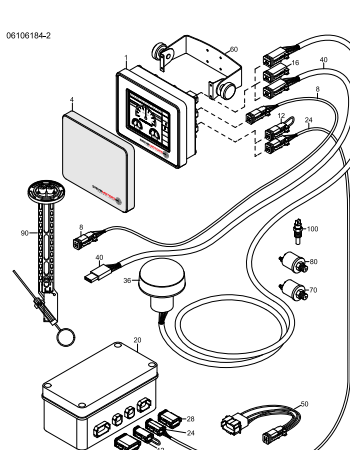
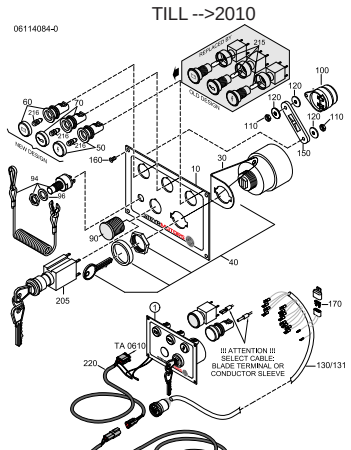
TA 0605 Page 96 ENGINE HARNESS	TA 0606 Page 98 SECURETYSYSTEM, FUSES, ECU, E-BOX	TA 0606 Page 100 SECURETYSYSTEM, FUSES, ECU, E-BOX
48227001 --> 06054084-2  	--> 48221066 06064084-0  	48221067 --> 06064084-1  
TA 0608 Page 104 INSTRUMENT PANEL (STANDARD)	TA 0607 Page 106 INSTRUMENT PANEL (STANDARD)	TA 0609 Page 108 INSTRUMENT PANEL SOLAS (STANDARD)
TILL -->2010 06084084-0  	FROM 2010--> 06072184-1  	TILL -->2010 06094084-0  
TA 0609 Page 110 INSTRUMENT PANEL SOLAS (STANDARD)	TA 0610 Page 112 DISPLAY	TA 0611 Page 114 SWITCH PANEL FOR DISPLAY
FROM 2010--> 06092184-1  	06106184-2  	TILL -->2010 06114084-0  





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144 MARINE
TURBO DIESEL
+ SOLAS

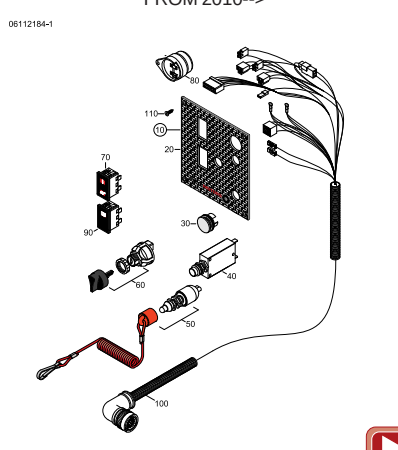
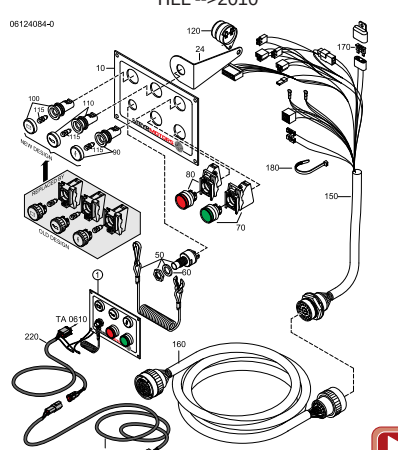
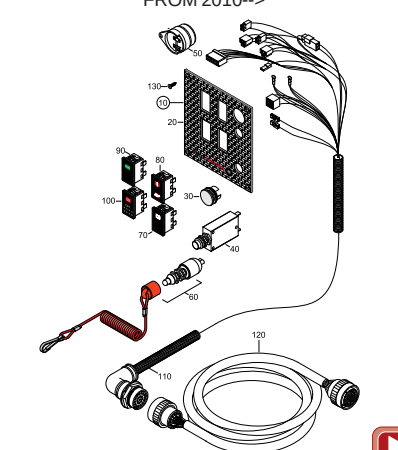
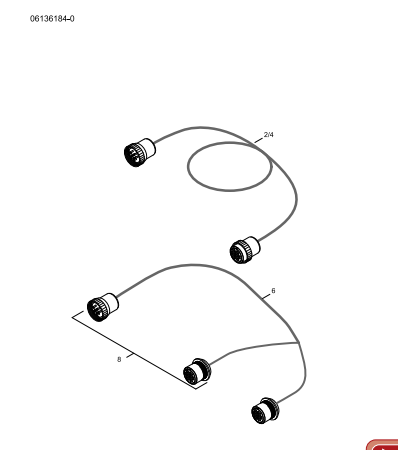
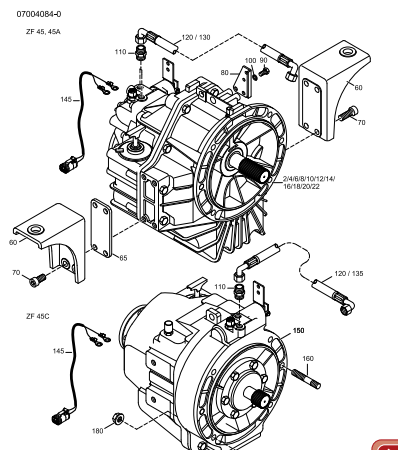
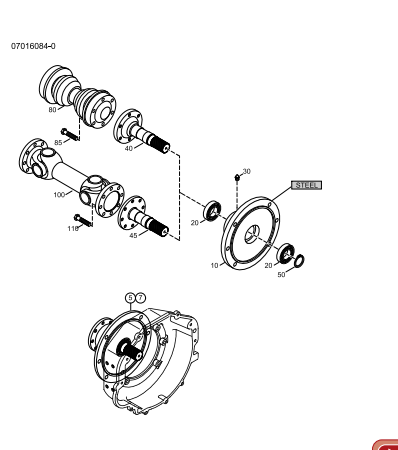
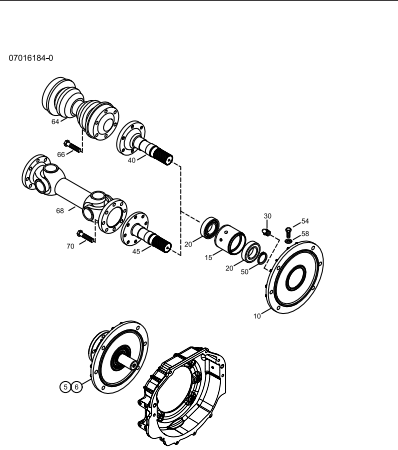
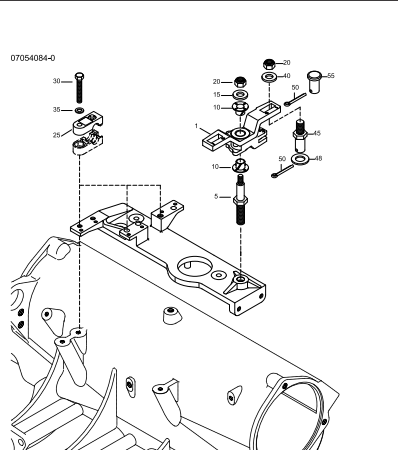
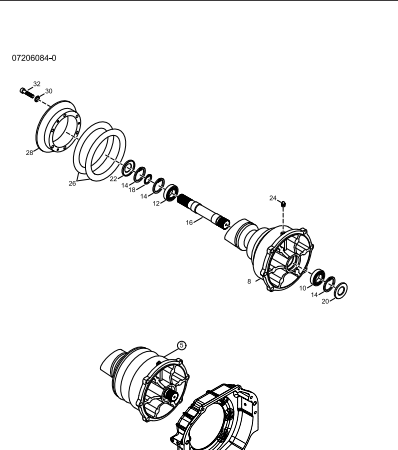
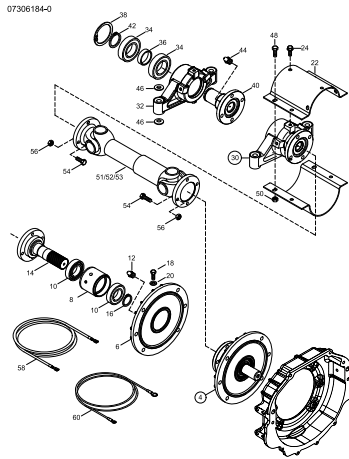
TA 0611 Page 116 SWITCH PANEL FOR DISPLAY FROM 2010--> 06112184-1 	TA 0612 Page 118 PUSH BUTTON PANEL SOLAS FOR DISPLAY TILL -->2010 06124084-0 	TA 0612 Page 120 PUSH BUTTON PANEL SOLAS FOR DISPLAY FROM 2010--> 06122184-1 
TA 0613 Page 122 EXTENSION CABLE INSTRUMENTS 06136184-0 	TA 0700 Page 124 TRANSMISS., MOUNTING BRACKETS, PIPES 07004084-0 ZF 45, 45A 	TA 0701 Page 126 TRANSMISSION-SHAFT, PTO-SHAFT (STEEL) 07016084-0 
TA 0701 Page 128 TRANSMISSION-SHAFT, PTO-SHAFT (ALU) 07016184-0 	TA 0705 Page 130 TRANSMISSION GEAR SHIFT, CONTROLS 07054084-0 	TA 0720 Page 132 DRIVE ADAPTOR VOLVO STERNDRIVE 07206084-0 



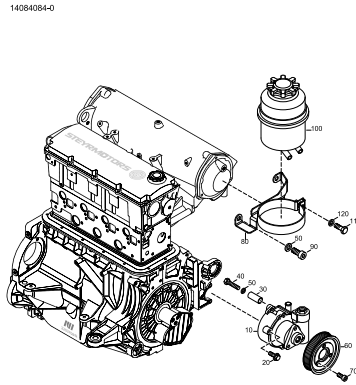


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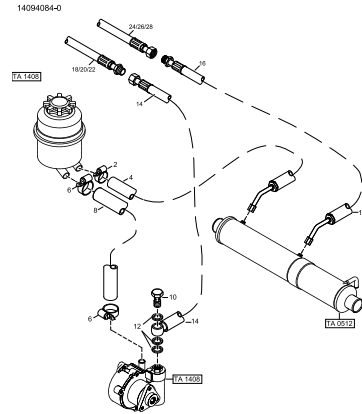
TA 0730 Page 134
DRIVE SHAFT EXT. MERCURY STERNDRIVE



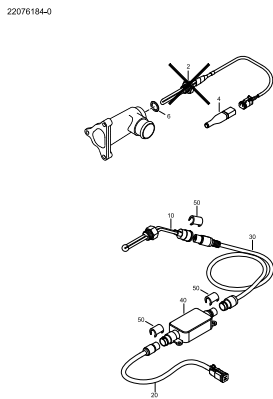
TA 1408 Page 136
HYDRAULIC PUMP



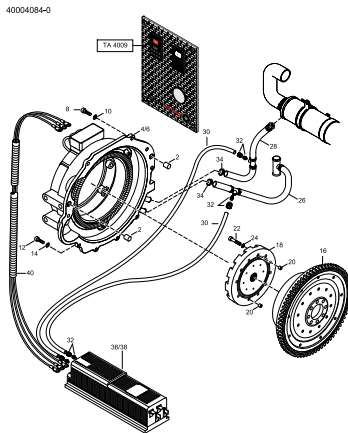
TA 1409 Page 138
HYDRAULIC PIPES



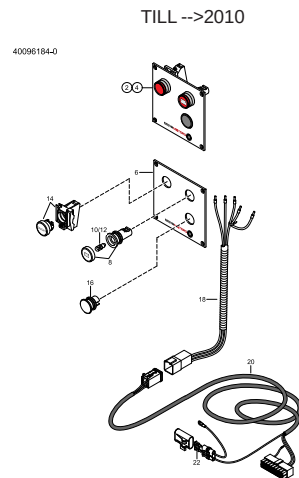
TA 2207 Page 140
ENGINE PREHEATING



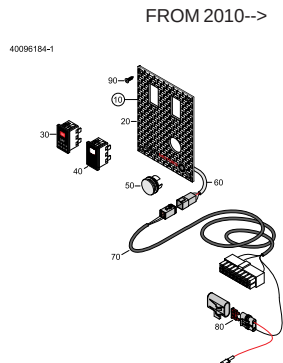
TA 4000 Page 142
INTEGR. FLYWHEELGENERATOR (IFG)



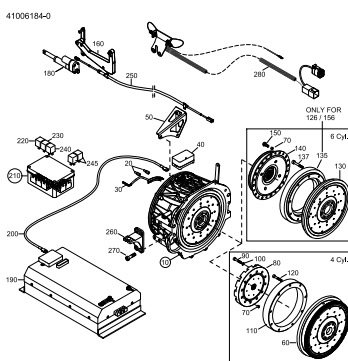
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PUSH BUTTON PANEL „IFG“



TA 4009 Page 146
PUSH BUTTON PANEL „IFG“



TA 4100 Page 148
HYBRID



TA 6012 Page 150
HEATING UNIT, CIRCULATION PUMP

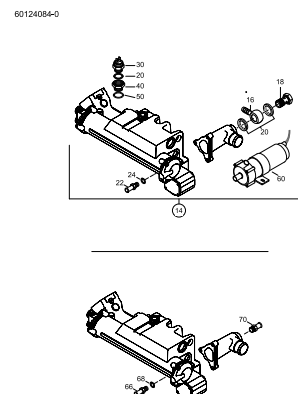


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TURBO DIESEL
+ SOLAS

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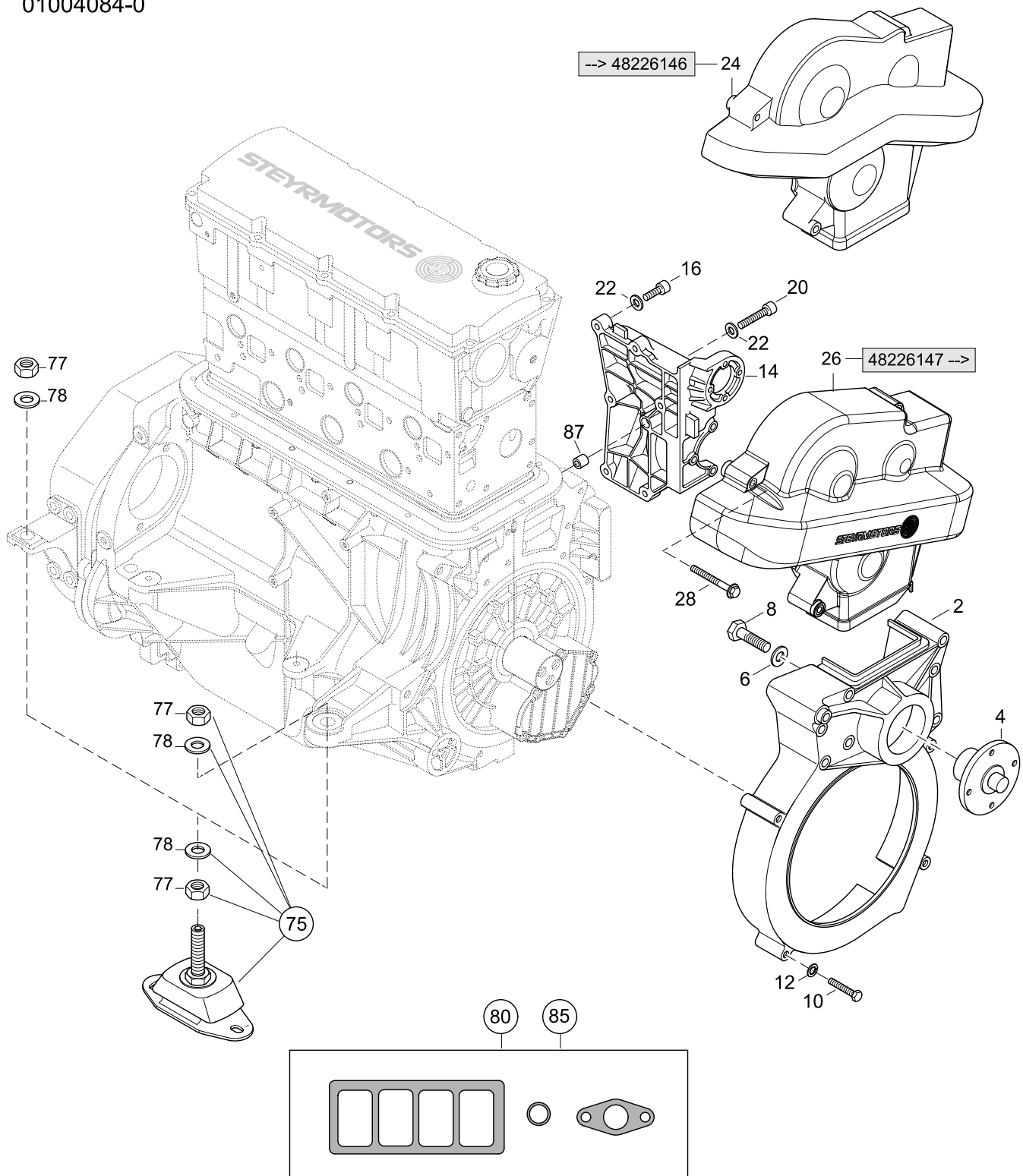


TA 0100

144 MARINE
TURBO DIESEL
+ SOLAS

MOUNT BRACKET, LIFTING EYE, GASKET SET

01004084-0



144 MARINE
TURBO DIESEL
+ SOLAS

01004084-0

[illegible]



TA 0101

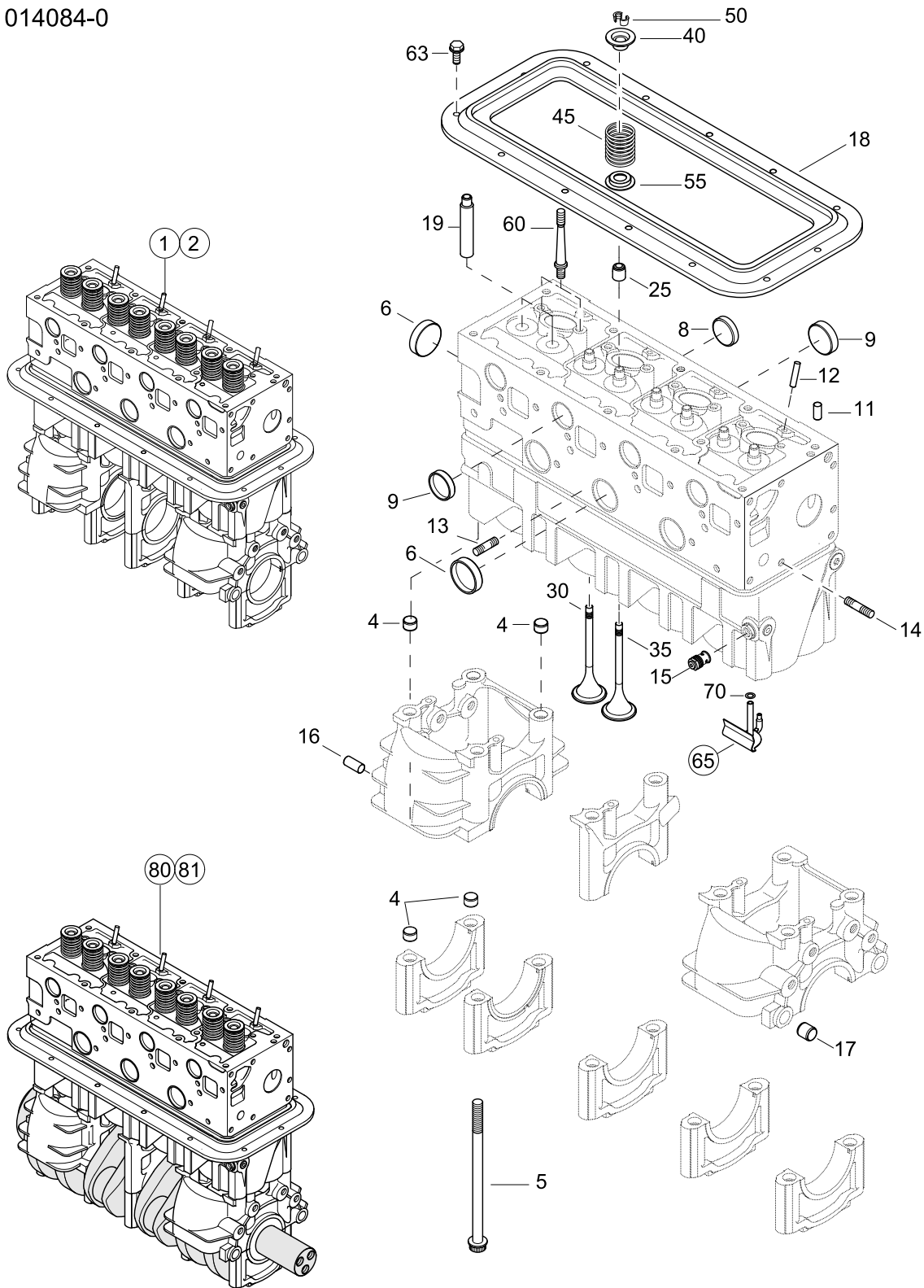
STEYRMOTORS
INNOVATION WITH LIGHTNESS



144 MARINE
TURBO DIESEL
+ SOLAS

CRANKCASE

01014084-0





CRANKCASE

144 MARINE
TURBO DIESEL
+ SOLAS

01014084-0

Pos.	Part.-No.	Qty	Designation	Step
1	MZ40084-0	1	CYLINDER BLOCK ASSY. MARINE (INCL. VALVES) —>48227163	.2
2	MZ40084-1	1	CYLINDER BLOCK ASSY. MARINE (INCL. VALVES) 48227164—>	.2
4	2172799-0	16	FITTING SLEEVE DM14.5 (TOM12)	..3
5	2174329-0	10	BOLT, MAIN BEARING	..3
6	2170309-0	4	CORE HOLE PLUG 40/8	..3
8	2172676-0	2	CORE HOLE PLUG 35/8	..3
9	2172170-0	3	CORE HOLE PLUG 28/7	..3
11	3901416-0	2	PARALLEL PIN ISO 2338-8m6x16-ST	..3
12	3901328-0	4	PARALLEL PIN ISO 2338-6m6x30-ST	..3
13	9000327-0	2	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	2040217-0	1	FRAME SEAL	..3
19	2172133-N	8	VALVE GUIDE	..3
25	2172096-1	8	VALVE STEM SEAL	..3
30	2177577-1	4	EXHAUST VALVE	..3
35	2177576-6	4	INTAKE VALVE	..3
40	2177349-0	8	VALVE-SPRING RETAINER	..3
45	2172362-0	8	VALVE SPRING	..3
50	2170171-0	16	VALVE COLLET	..3
55	2177415-0	8	VALVE SPRING WASHER	..3
60	2174321-1	8	STUD UNIT INJECTOR	.2
63	9000287-0	13	HEX.FLANGE BOLT EN 1665-M6x12-8.8	.2
65	2178478-0	4	SPRAYING NOZZLE ASSY	.2
70	2173533-0	4	O-RING 5,23 x 2,62	..3
80	MT40084-0	1	PARTIAL ENGINE (BLOCK, PISTON, CR.S. & VALVES) —>48227163	.2
81	MT40084-1	1	PARTIAL ENGINE (BLOCK, PISTON, CR.S. & VALVES) 48227164—>	.2



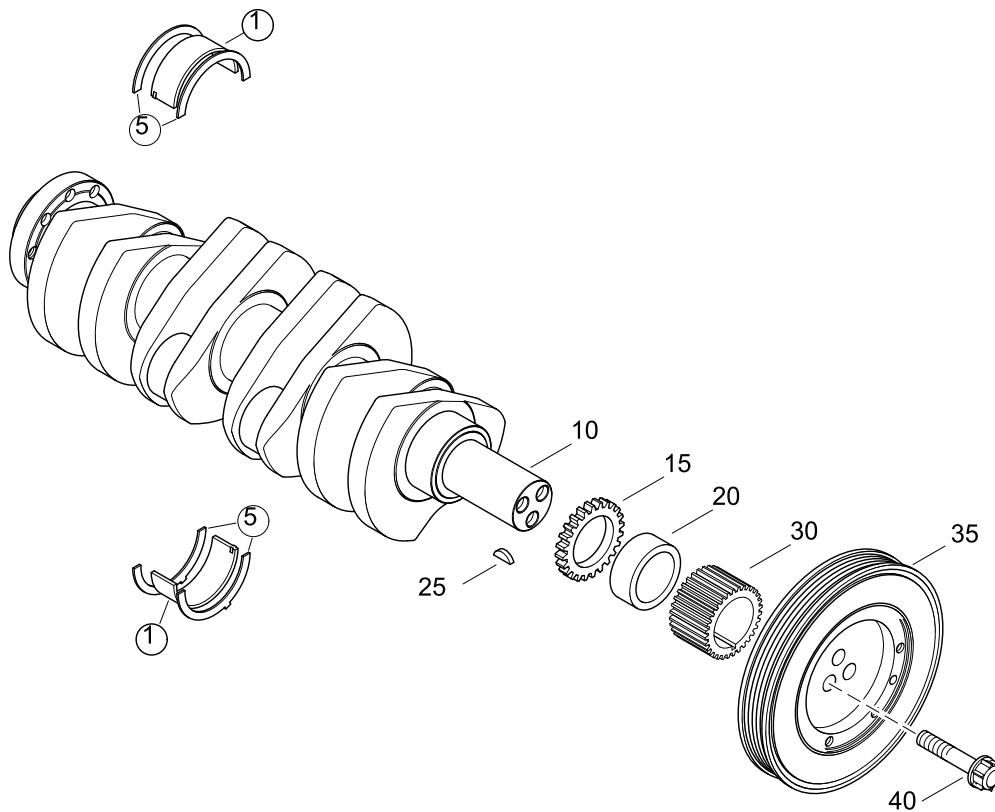


TA 0102

144 MARINE
TURBO DIESEL
+ SOLAS

CRANKSHAFT, BEARING, DAMPER

01024084-0



CRANKSHAFT, BEARING, DAMPER

144 MARINE
TURBO DIESEL
+ SOLAS

01024084-0

[illegible]

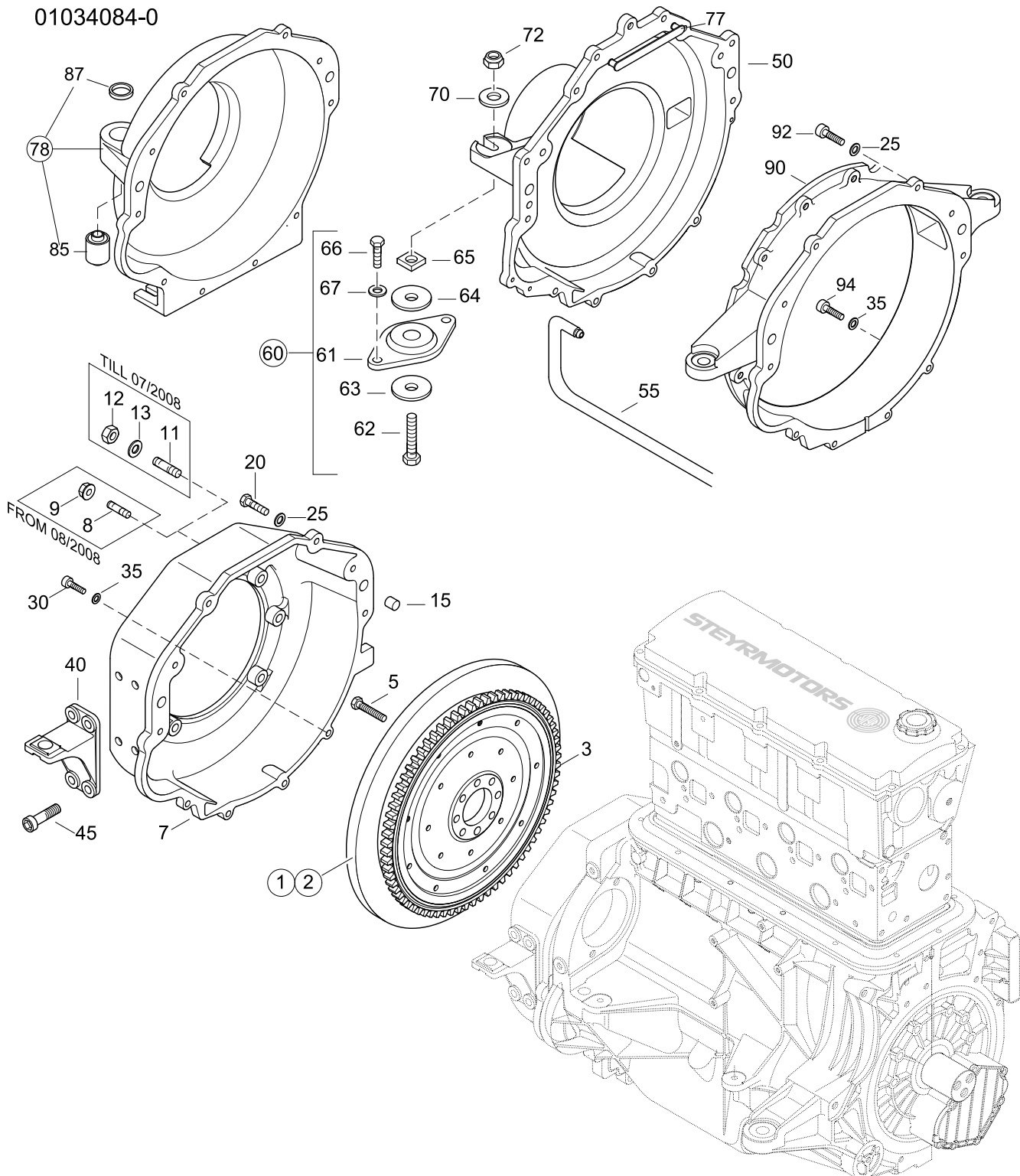


TA 0103

144 MARINE
TURBO DIESEL
+ SOLAS

FLYWHEEL, FLYWHEELHOUSING

01034084-0





FLYWHEEL, FLYWHEELHOUSING

144 MARINE
TURBO DIESEL
+ SOLAS

01034084-0

Pos.	Part.-No.	Qty	Designation	Step
1	2203739-1	1	FLYWHEEL ASSY. - DM56 —>48225999	.2
2	2203739-2	1	FLYWHEEL ASSY. - DM40 48226001—>	.2
3	2205031-0	1	STARTER RING GEAR, FLYWHEEL	..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	STUD DIN 835-M10x25-8.8-A3C	.2
9	9000042-1	6	HEX.FLANGE NUT DIN 6923-M10-8-A3C	.2
11	9000082-0	6	STUD DIN 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	2203733-9	1	FLYWHEEL HOUSING 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	2	COVER	.2



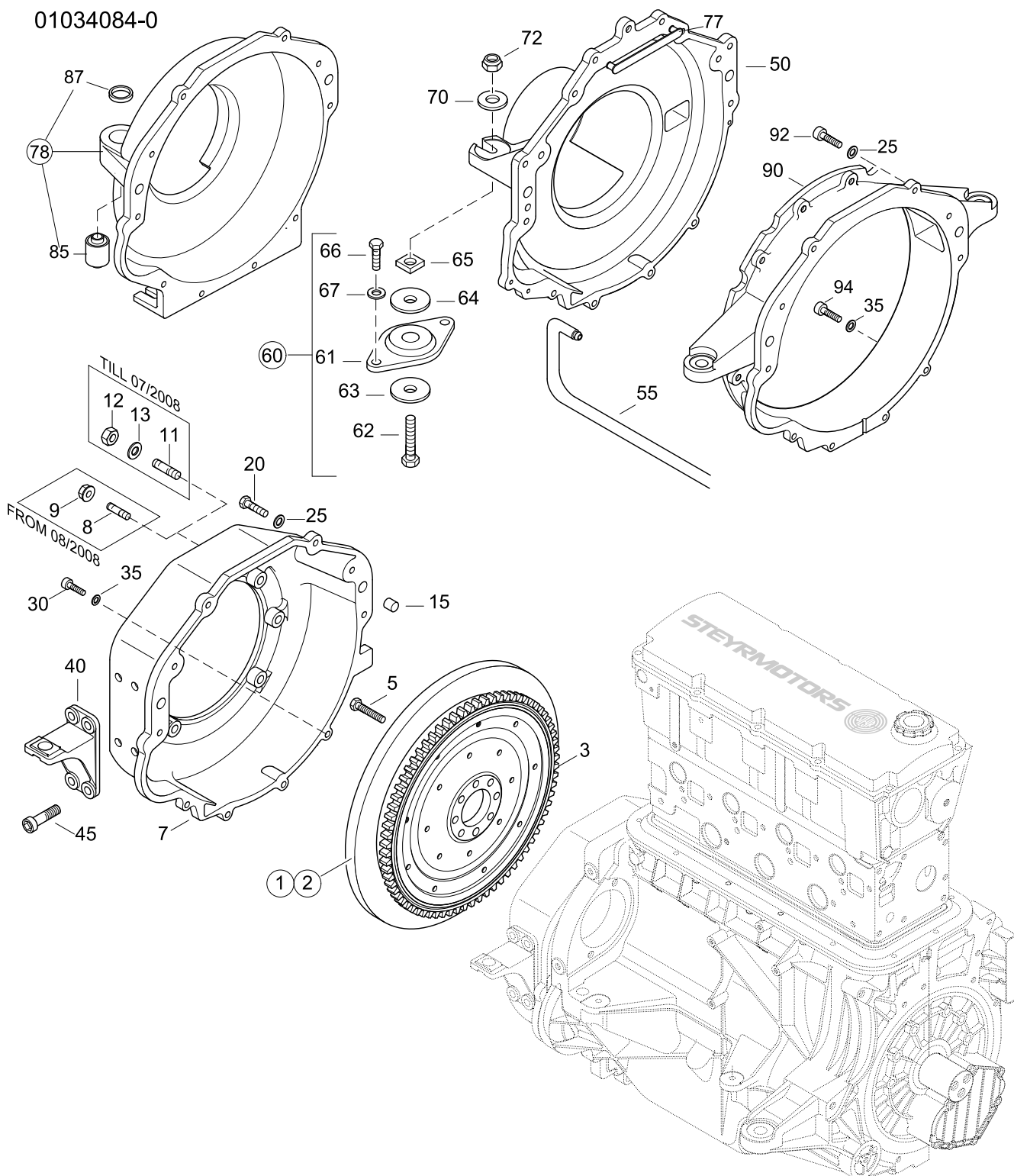


TA 0103

144 MARINE
TURBO DIESEL
+ SOLAS

FLYWHEEL, FLYWHEELHOUSING

01034084-0



FLYWHEEL, FLYWHEELHOUSING

144 MARINE
TURBO DIESEL
+ SOLAS

01034084-0

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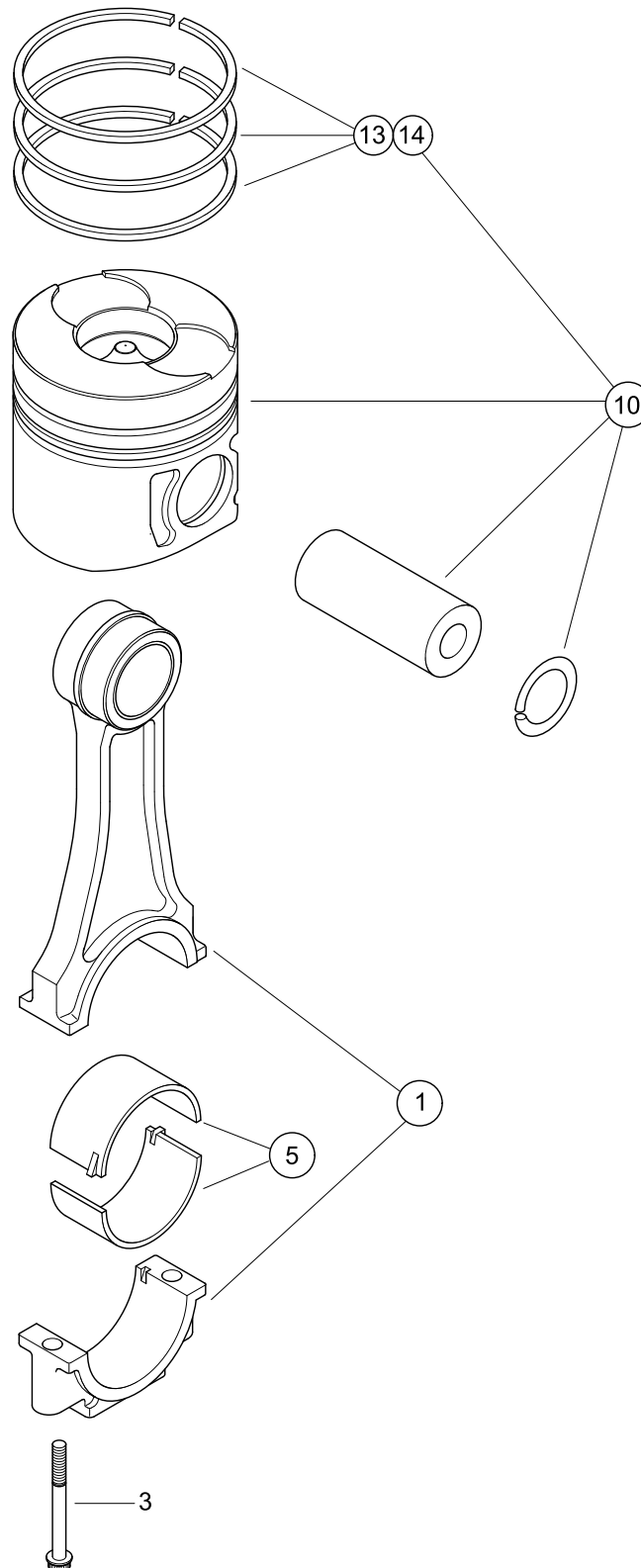


TA 0104

144 MARINE
TURBO DIESEL
+ SOLAS

PISTON, RINGS AND PIN, CONNECTION ROD

01044084-0



PISTON, RINGS AND PIN, CONNECTION ROD

144 MARINE
TURBO DIESEL
+ SOLAS

01044084-0

[illegible]

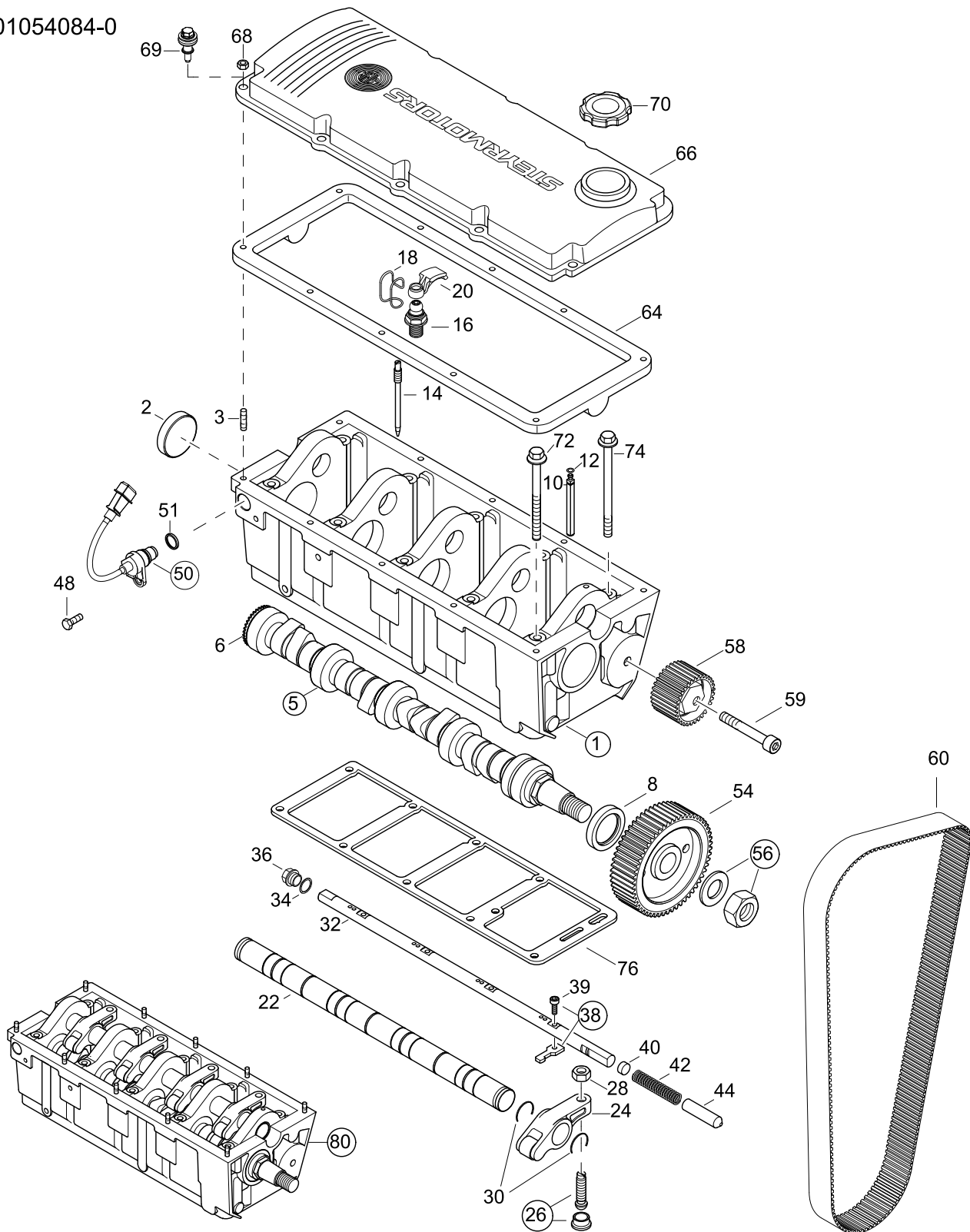


TA 0105

144 MARINE
TURBO DIESEL
+ SOLAS

CAMSHAFT, HOUSING

01054084-0





CAMSHAFT, HOUSING

144 MARINE
TURBO DIESEL
+ SOLAS

01054084-0

Pos.	Part.-No.	Qty	Designation	Step
1	Z002407-0	1	CAMSHAFT HOUSING ASSY. (PAINTED)	.2
2	2178083-0	1	CORE HOLE PLUG 50-7	..3
3	2309101-0	10	STUD DIN 835-M6x25-A2-70 —>482300551	..3
5	2203267-6	1	CAMSHAFT ASSY.	.2
6	2203280-1	1	SENSOR DISK	..3
8	2172086-1	1	ROTARY SHAFT SEAL	.2
10	2178486-1	1	AXLE SUPPORT	.2
12	2178498-0	1	QUAD RING 1,78 x 5,28	.2
14	2177513-2	1	GUIDE PIN CONTROL RACK	.2
16	2174546-2	8	VALVE TAPPET ADJ. SCREW ASSY.	.2
18	2174552-0	8	RETAINING SPRING	.2
20	2177139-1	8	CAM FOLLOWER ASSY.	.2
22	2173694-1	1	ROCKER ARM SHAFT ASSY.	.2
24	Z002094-0	4	ROCKER ARM ASSY. (SPARE PART)	.2
26	Z002010-0	4	TAPPET ADJUSTER ASSY.	.2
28	3871310-0	4	HEX.NUT DIN 934-M10x1-8	.2
30	2174036-0	8	CRESCENT RING 28x1,5	.2
32	2203289-0	1	CONTROL ROD	.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	4	CONTROL LINK & BOLT	.2
39	3860140-0	1	HEX.SOCK. HD.CAP SCR. DIN 912-M5x20-LH-10.9	..3
40	2203337-0	1	SPACER	.2
42	2203338-0	1	SPRING, CONTROL ROD	.2
44	2203460-0	1	BOLT	.2
48	3800238-0	1	HEX.HD.SCR. ISO 4017-M6x12-A2-70	.2
50	2176734-2	1	REVOLUTION SENSOR	.2
51	2176729-0	1	O-RING 17,17 x 1,78	..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.	.2



CAMSHAFT, HOUSING

144 MARINE
TURBO DIESEL
+ SOLAS

01054084-0

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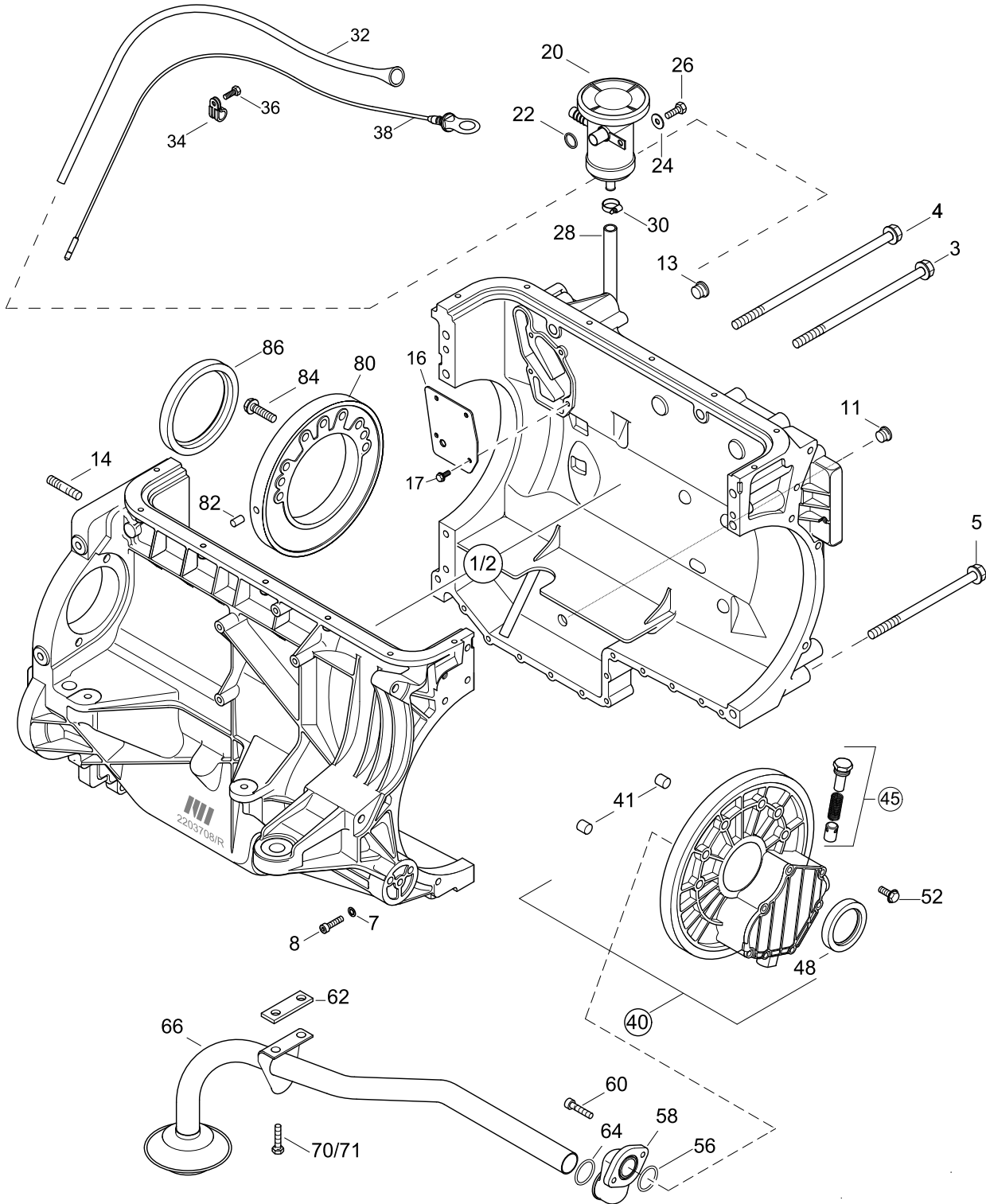


TA 0106

144 MARINE
TURBO DIESEL
+ SOLAS

OILPUMP, OILPIPE, OILPAN

01064084-0





OILPUMP, OILPIPE, OILPAN

144 MARINE
TURBO DIESEL
+ SOLAS

01064084-0

Pos.	Part.-No.	Qty	Designation	Step
1	Z002424-0	1	ENGINE HSG ASSY. (W. PIPE OIL DIPSTICK) —>482330249	.2
2	Z024014-0	1	ENGINE HSG ASSY. (W. PIPE OIL DIPSTICK) 482330250—>	.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
5	9000392-0	3	HEX.FLANGE BOLT EN 1665-M10x160-8.8-A3C	.3
7	3932008-0	11	SPRING WASHER DIN 137-B6-FST-A3C	.3
8	3862352-0	11	HEX.SOCK. HD.CAP SCR. ISO 4762-M6x50-8.8-A2C	.3
11	9000588-0	1	HEX.SOCK.SCR.PLUG WITH RUBBER SEAL M16x1,5	.3
13	9000590-0	1	HEX.SOCK.SCR.PLUG WITH RUBBER SEAL M22x1,5	.3
14	9000000-0	1	STUD DIN 939-M8x25-A2-70	.3
16	2203738-0	1	COVER PRE OIL SEPARATOR	.3
17	9000287-0	4	HEX.FLANGE BOLT EN 1665-M6x12-8.8-A3C	.3
20	Z002051-0	1	OIL SEPARATOR	.2
22	2178310-1	1	O-RING 17x3,53	.2
24	9000012-0	1	WASHER LARGE SERIES ISO 7093-6.4-140HV-A2	.2
26	3800221-0	1	HEX.HD.SCR. ISO 4017-M6x20-A2-70	.2
28	2178287-0	1	HOSE, OIL DRAIN	.2
30	2174405-0	2	HOSE CLAMP 10-16/7,5	.2
32	2203757-0	1	PIPE OIL-DIPSTICK	.2
34	2178566-0	1	PIPE CLAMP RSGU1.15/15-W5	.2
36	3800233-0	1	HEX.HD.SCR. ISO 4017-M6x16-A2-70	.2
38	2203751-0	1	OIL DIP STICK ASSY	.2
40	Z002429-0	1	OIL PUMP ASSY. (PAINTED)	.2
41	2170298-0	2	FITTING SLEEVE	.3
45	Z002005-6	1	RELIEF VALVE, OIL PUMP 4 CYL.	.3
48	2170276-1	1	ROTARY SHAFT SEAL	.3
52	9000278-0	6	HEX.FLANGE BOLT EN 1665-M8x35-8.8-A2C	.2
56	2040153-0	1	O-RING 25.12x1.78	.2
58	2040004-Z	1	OIL SUCTION MANIFOLD	.2
60	3862320-0	2	HEX.SOCK. HD.CAP SCR. ISO 4762-M6x20-8.8-A2C	.2
62	2203513-1	1	SPACER, PIPE OIL SUCTION —>48223068	.2





TA 0106

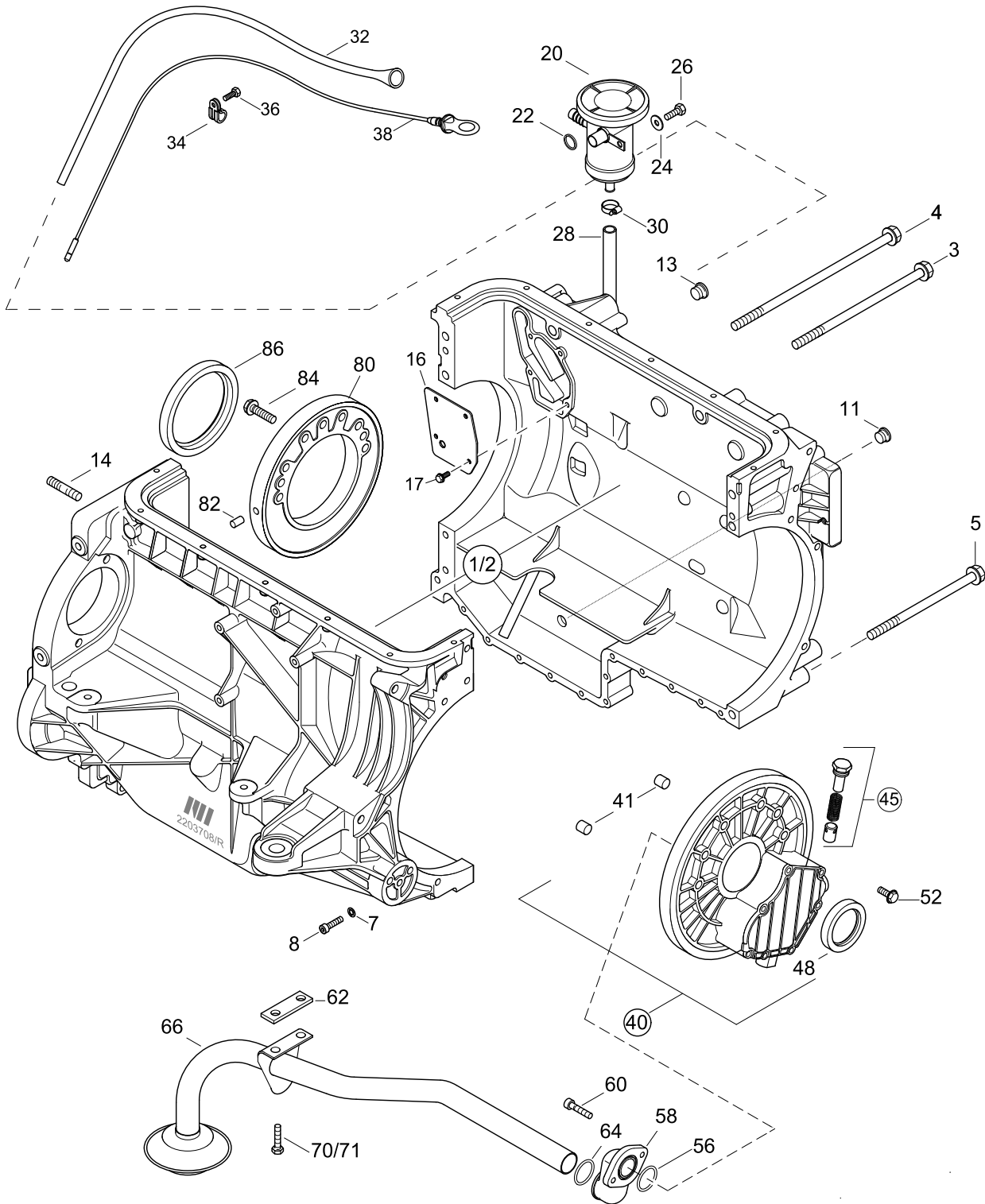
STEYRMOTORS
INNOVATION WITH LIGHTNESS



144 MARINE
TURBO DIESEL
+ SOLAS

OILPUMP, OILPIPE, OILPAN

01064084-0



OILPUMP, OILPIPE, OILPAN

144 MARINE
TURBO DIESEL
+ SOLAS

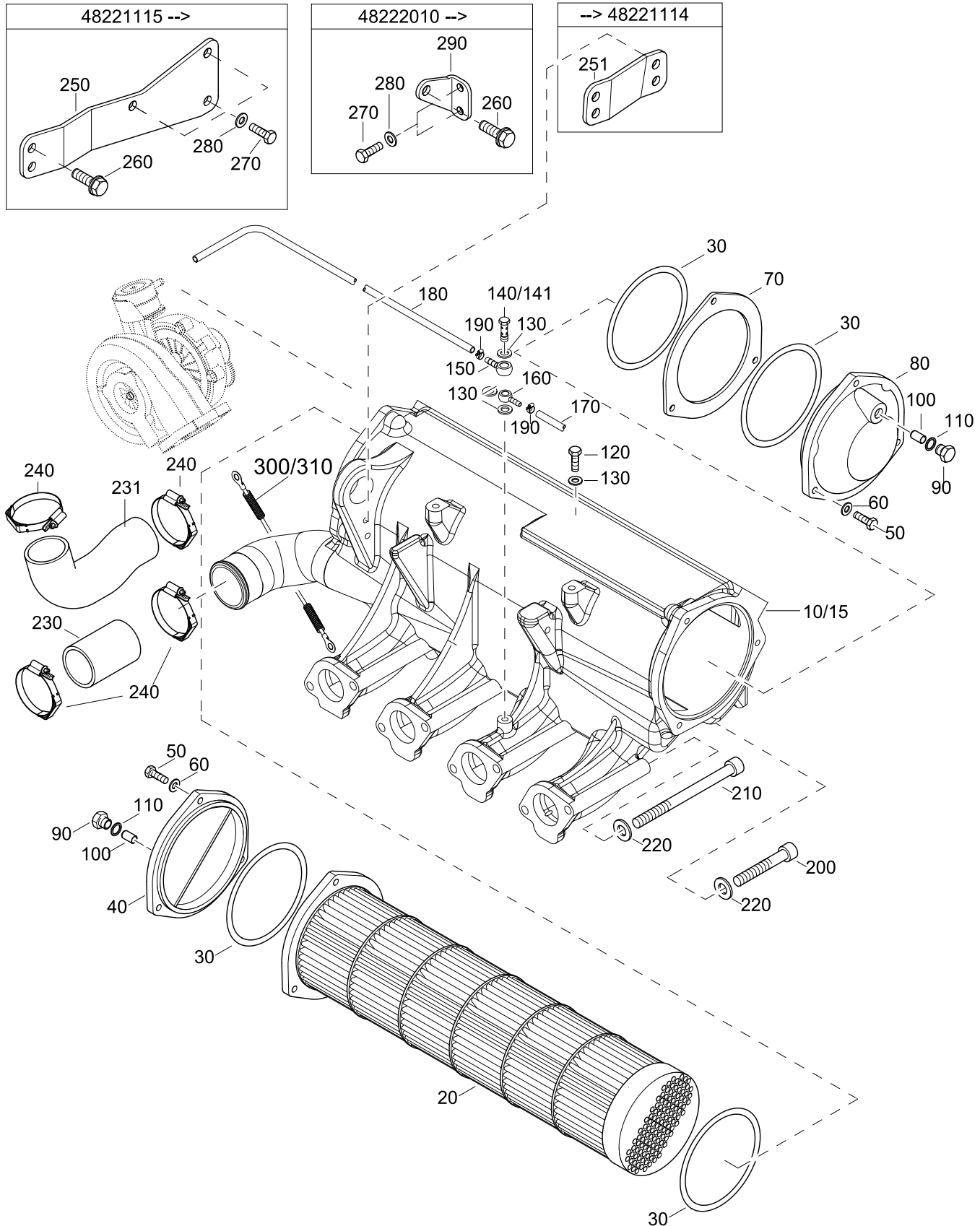
01064084-0

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INTERCOOLER

01084084-0





INTERCOOLER

144 MARINE
TURBO DIESEL
+ SOLAS

01084084-0

Pos.	Part.-No.	Qty	Designation	Step
10	2203706-9	1	INTAKE MANIFOLD, PAINTED —>482330249	.2
15	Z024015-0	1	INTAKE MANIFOLD, PAINTED 482330250—>	.2
20	2177593-1	1	INTERCOOLER	.2
30	2178483-0	4	O-RING 120,24 x 3,53	.2
40	2178415-8	1	COVER INTERCOOLER REAR, PAINTED	.2
50	9000064-0	6	HEX.SOCK. HD.CAP SCR. ISO 4762-M8x35-8.8-A3C	.2
60	3930261-0	6	WASHER ISO 7089-A8.4-140HV-A3C	.2
70	2174270-0	1	SPACER, INTERCOOLER	.2
80	2174261-9	1	COVER INTERCOOLER FRONT, PAINTED	.2
90	2178412-1	2	PLUG M18x1.5	.2
100	2178413-1	2	ZINC ANODE	.2
110	3098020-0	2	SEALING RING DIN 7603-A18x22-CU	.2
120	3802411-0	2	HEX.HD.SCR. ISO 4017-M8x16 A4-70	.2
130	3098009-0	4	SEALING RING DIN 7603-A8x14-CU	.2
140	2203794-0	1	DUO HOLLOW SCREW M8x1	.2
141	11869	1	HOLLOW SCREW M8x1 DIN 7643-4-3-A3C	.2
150	2203795-0	1	BANJO FITTING (ONLY FOR MO144M38)	.2
160	2203796-0	1	BANJO NUT DM8	.2
170	2203665-1	1	HOSE	.2
180	2178552-2	1	HOSE	.2
190	2178893-0	2	HOSE CLAMP 8-12-7,5	.2
200	3862447-0	4	HEX.SOCK. HD.CAP SCR. ISO 4762-M8x45-8.8-A2C	.2
210	9000312-0	4	HEX.SOCK. HD.CAP SCR. ISO 4762-M8x120-8.8-A2C	.2
220	3930261-0	8	WASHER ISO 7089-A8.4-140HV-A3C	.2
230	2203773-0	1	HOSE, TURBO CHARGER	.2
231	2203830-0	1	CHARGE AIR HOSE (ONLY FOR MO144M38)	.2
240	2179050-0	2	HOSE CLAMP WITH SPRING 40-60/9	.2
250	2203789-1	1	SHACKLE 48221115—>	.2
251	2203789-0	1	SHACKLE —>48221114	.2
260	9000271-0	3	HEX.FLANGE BOLT EN 1665-M8x25-10.9-DAC	.2
270	3800233-0	5	HEX.HD.SCR. ISO 4017-M6x16-A2-70	.2



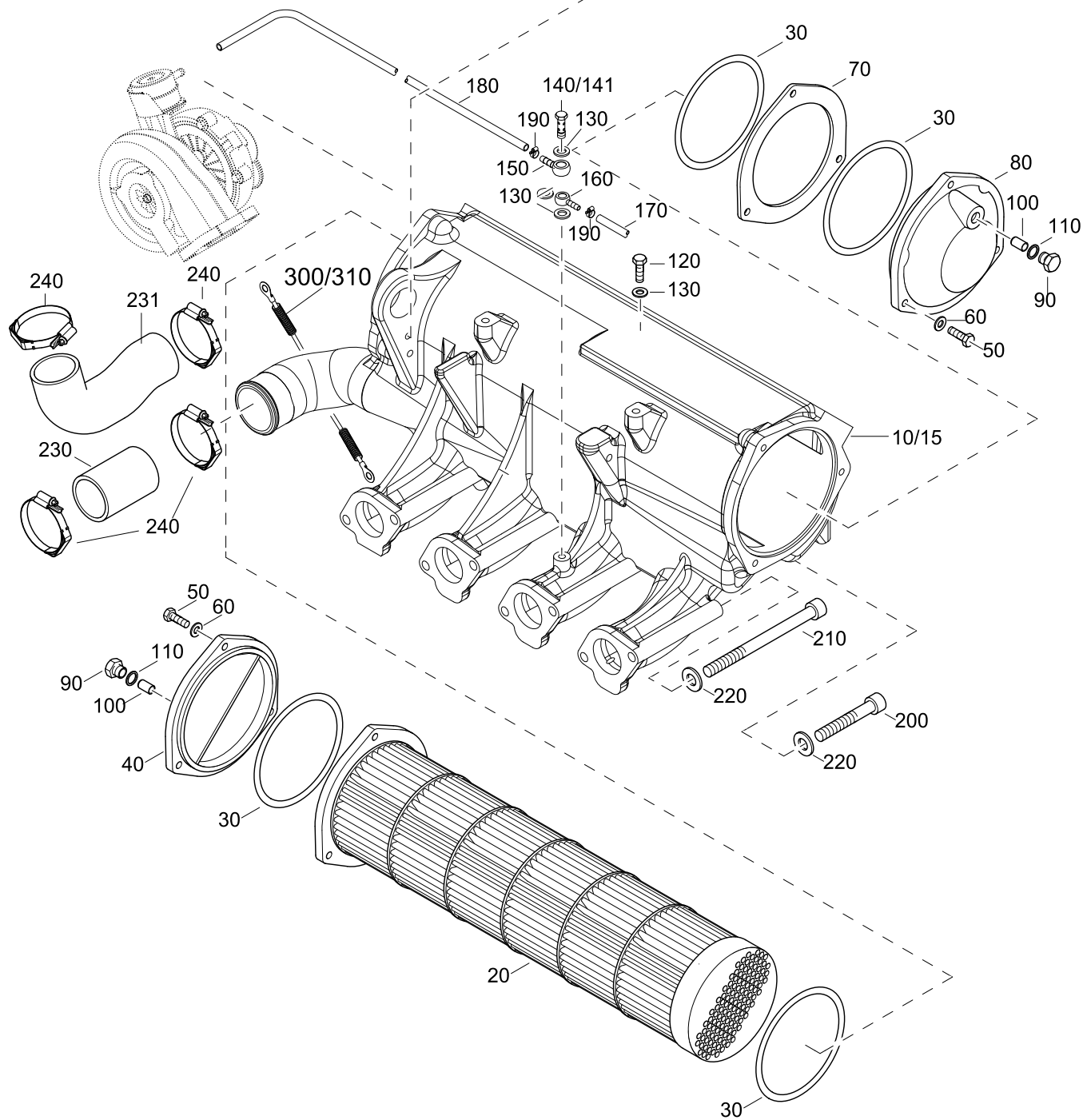
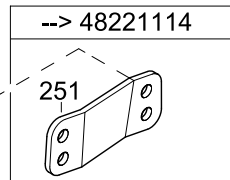
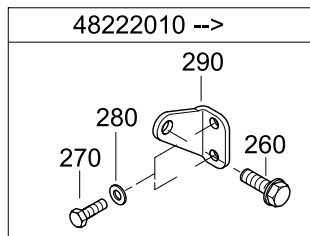
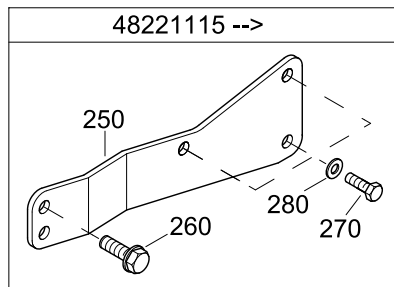


TA 0108

144 MARINE
TURBO DIESEL
+ SOLAS

INTERCOOLER

01084084-0



INTERCOOLER

144 MARINE
TURBO DIESEL
+ SOLAS

01084084-0

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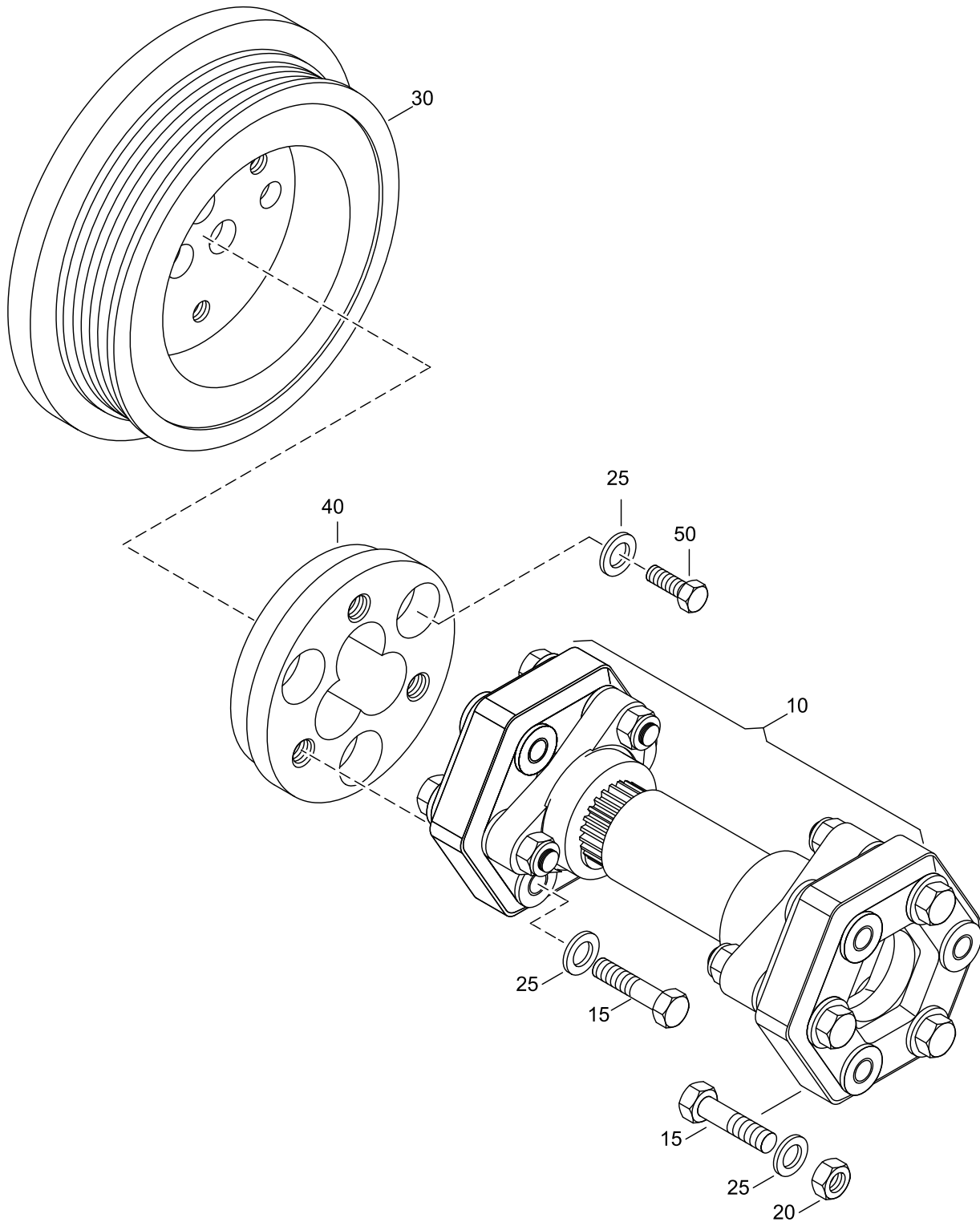


TA 0109

144 MARINE
TURBO DIESEL
+ SOLAS

POWER TAKE OFF FRONT

01094084-0



POWER TAKE OFF FRONT

144 MARINE
TURBO DIESEL
+ SOLAS

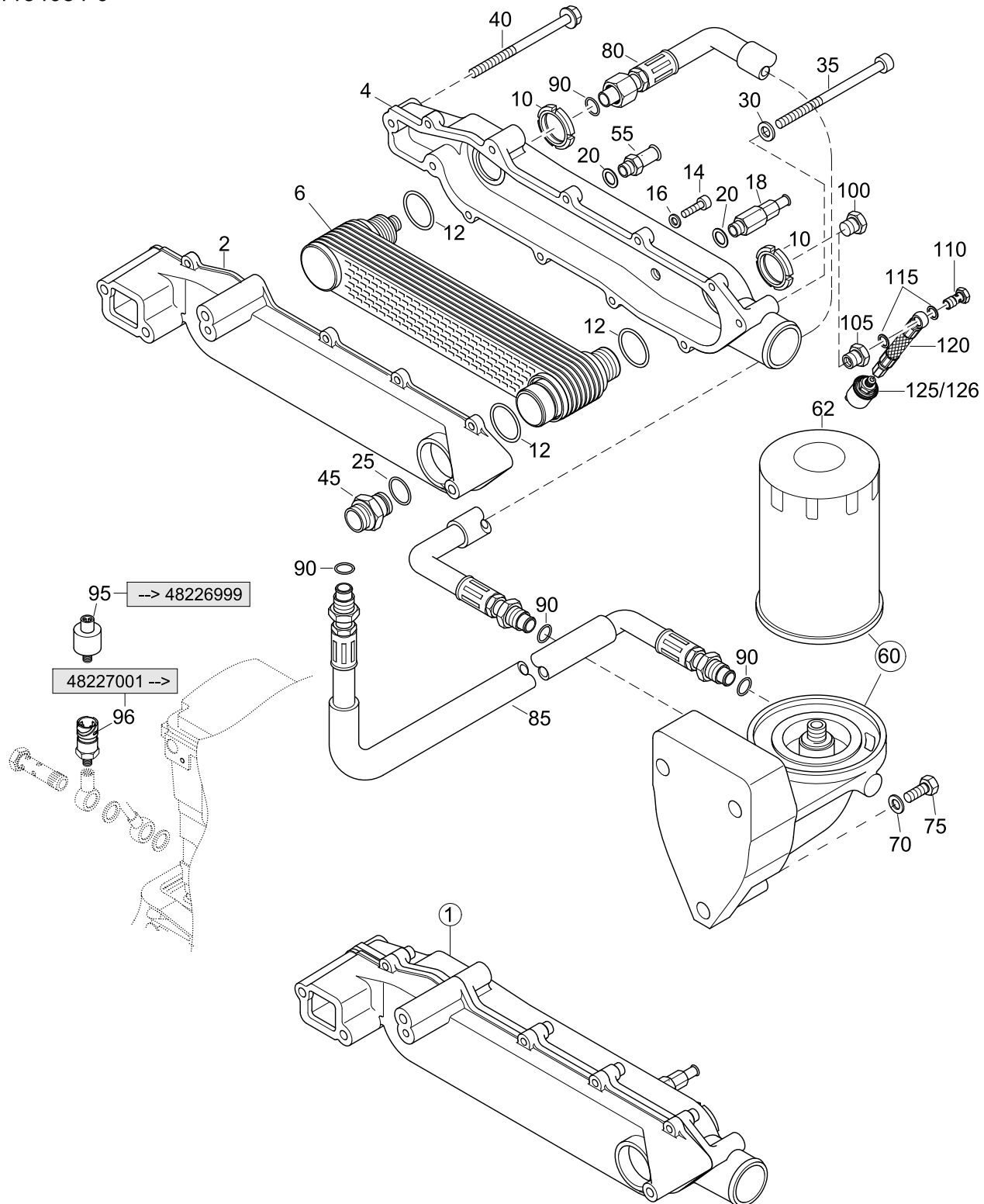
01094084-0

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OILCOOLER

01134084-0





OILCOOLER

144 MARINE
TURBO DIESEL
+ SOLAS

01134084-0

Pos.	Part.-No.	Qty	Designation	Step
1	Z002402-0	1	OIL COOLER ASSY. 4 CYL. MARINE (PAINTED)	.2
2	2203260-9	1	HOUSING OIL COOLER, PAINTED	..3
4	2203262-9	1	COVER OIL COOLER, PAINTED	..3
6	2178632-1	1	OIL COOLER CARTRIDGE	..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	7	HEX.SOCK. HD.CAP SCR. DIN 912-M6x25-8.8-A2C	..3
16	3932008-0	7	SPRING WASHER DIN 137-B6-FST-A3C	..3
18	2178598-0	1	DRAIN COCK ASSY.	..3
20	9000786-0	1	DICHTRING DIN 7603-A12x16-CU	..3
25	2177742-1	1	O-RING 25 x 3,53	.2
30	3930103-0	2	WASHER DIN 125-8.4-140HV-A2	.2
35	9000312-0	2	HEX.SOCK. HD.CAP SCR. DIN 912-M8x120-8.8-A2C	.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	Z002403-0	1	OIL FILTER & COVER ASSY. PAINTED	.2
62	2178582-1	1	OIL FILTER CARTRIDGE	..3
70	3930103-0	3	WASHER DIN 125-8.4-140HV-A2	.2
75	3862452-0	3	HEX.SOCK. HD.CAP SCR. DIN 912-M8x50-8.8-A2C	.2
80	2203740-0	1	HOSE, FILTER-OIL COOLER	.2
85	2203741-0	1	HOSE, OILPUMP TO FILTER	.2
90	2176170-0	4	O-RING 15 x 2	.2
95	2206122-0	1	OIL PRESSURE SENSOR —>48226999	.2
96	2206305-0	1	PRESSURE SENSOR 1/8-27 NPT 48227001—>	.2
100	9000290-0	1	SCREW PLUG 1/4-18 NPTF	.2
105	2203819-0	1	SCREW PLUG 1/4-18 NPTF - M10x1	.2
110	9000010-1	1	HOLLOW SCREW M10x1	.2
115	3098011-0	2	SEALING RING DIN 7603-A10x16-CU	.2
120	Z002405-0	1	HOSE OIL PRESSURE SENSOR (ACCESSORY)	.2
125	Z002640-0	1	OIL PRESSURE SENSOR 2 WAY (ACCESSORY)	.2



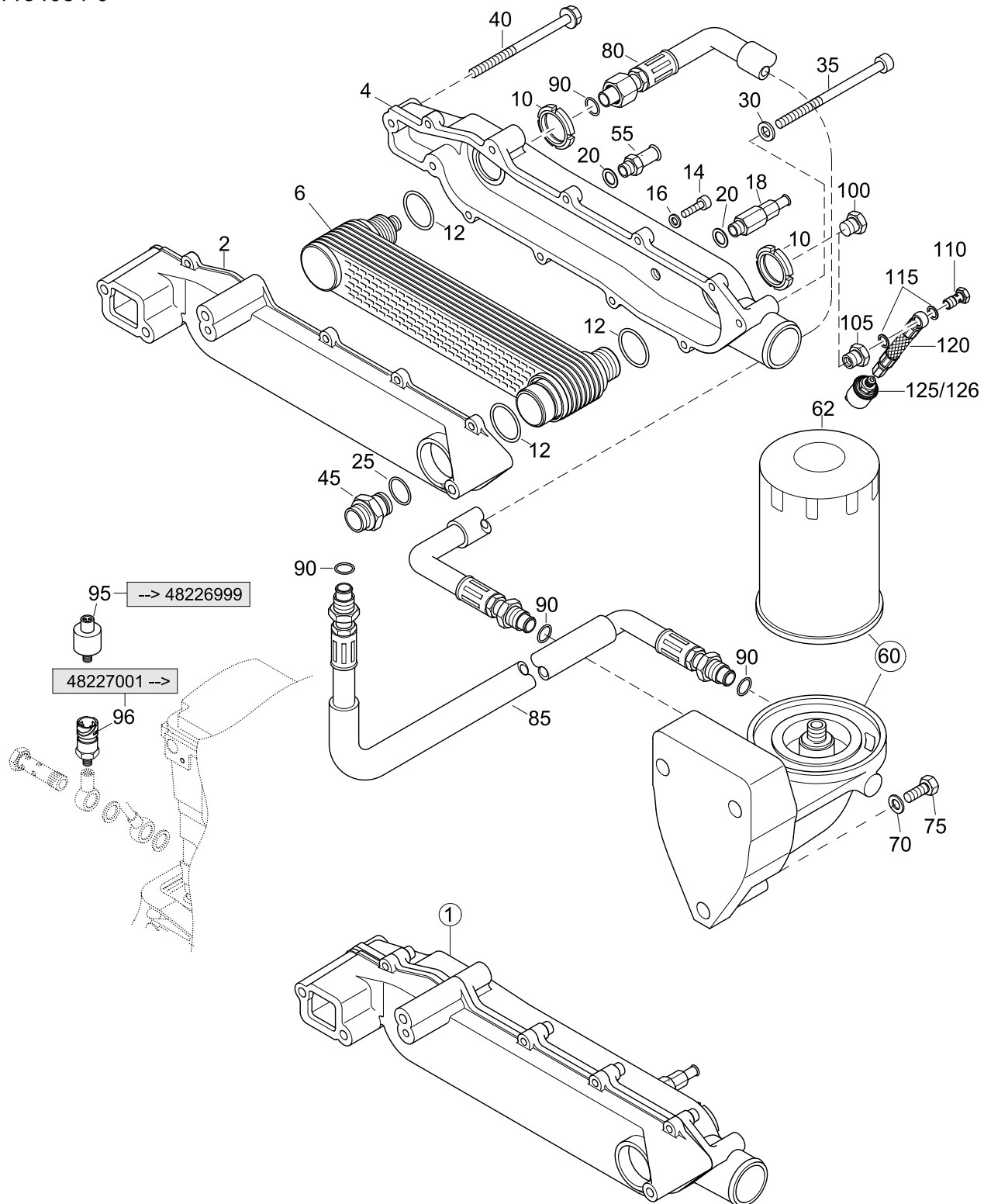


TA 0113

144 MARINE
TURBO DIESEL
+ SOLAS

OILCOOLER

01134084-0



OILCOOLER

144 MARINE
TURBO DIESEL
+ SOLAS

01134084-0

[illegible]





EXHAUST, HEAT EXCHANGER, GASKET

144 MARINE
TURBO DIESEL
+ SOLAS

01144084-0

Pos.	Part.-No.	Qty	Designation	Step
1	2203703-0	1	EXHAUST MANIFOLD ASSY. PAINTED —>48227163	.2
2	Z002433-0	1	EXHAUST MANIFOLD ASSY. PAINTED 48227164—>	.2
3	2178112-0	3	CORE HOLE PLUG 40/8	..3
4	Z002048-0	9	CORE PLUG WITH O-RING	..3
5	2174617-0	1	PIPE FITTING	..3
6	2178331-0	1	FILLER NECK	..3
7	2170217-0	1	SCREW PLUG M10x1	..3
8	3098011-0	4	SEALING RING DIN 7603-A10x16-CU	.2
9	2174384-1	2	BANJO DN6 DIN 7642	.2
10	9000010-1	2	HOLLOW SCREW M10x1 DIN 7643-6-3-S	.2
12	2203704-0	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	2178598-0	1	DRAIN COCK ASSY.	.2
37	3098013-0	2	SEALING RING DIN 7603-A12x18-CU	.2
40	2174623-3	1	COOLANT TEMPERATURE SENSOR	.2
42	Z002489-0	1	SEAL KIT, EXH.MANIF - BLOCK 4 CYL.MARINE (O-RINGS)	.2
44	2174693-7	1	FILLER CAP ENGINE COOLANT	.2
50	9000248-1	8	HEX.FLANGE BOLT EN 1665-M8x110-10.9-A2C	.2
52	3880049-0	2	HEX.FLANGE NUT DIN 6923-M6-A2-70	.2
56	2178552-1	1	HOSE L=275mm	.2
58	2174405-0	2	HOSE CLAMP 10-16/7,5 EN 10088-1	.2
60	2174682-0	1	HOSE, OVERFLOW	.2
62	2203778-0	4	STUD HEAT-RESISTANT STEEL DIN 940-M8FOx25	.2



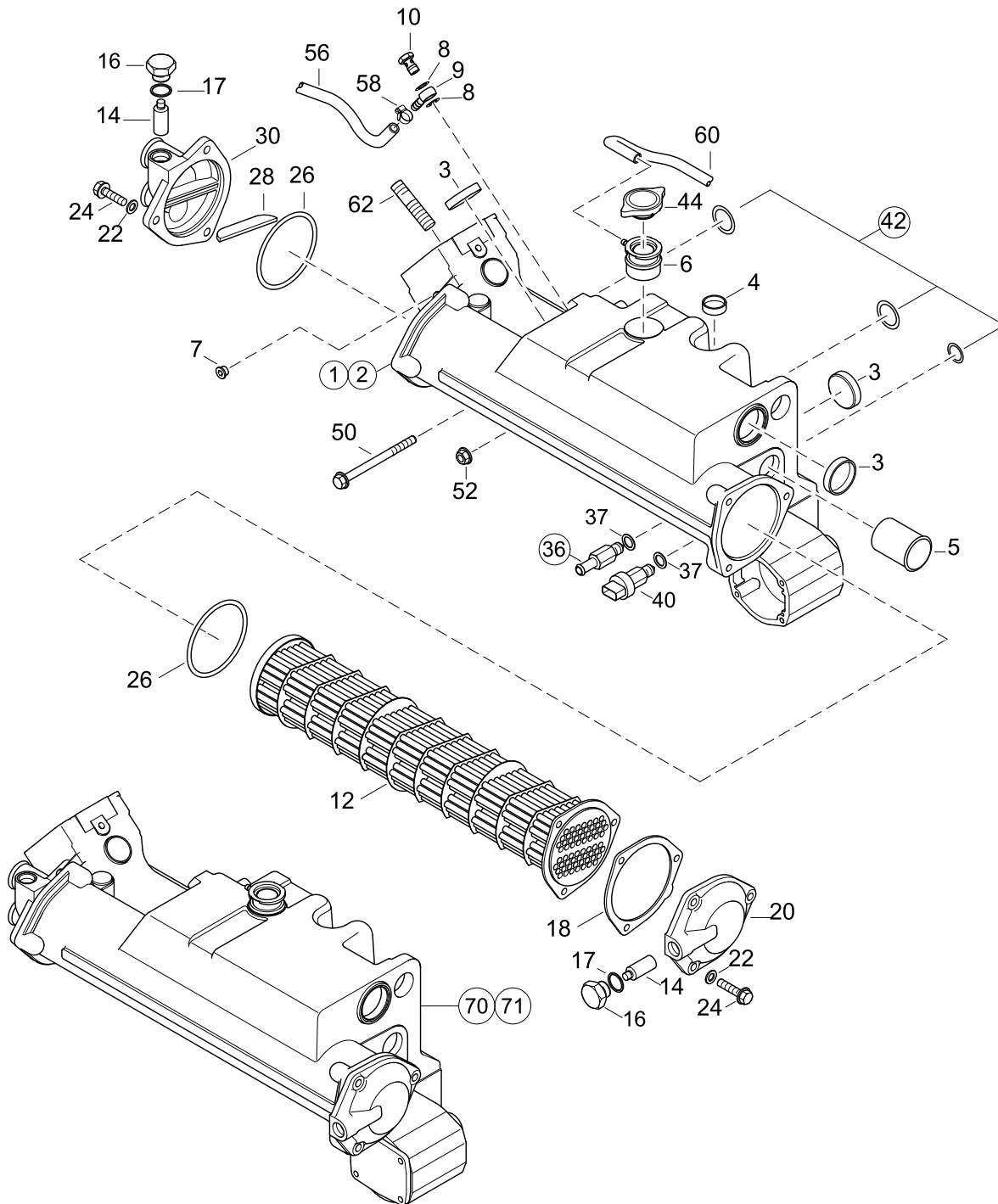


TA 0114

144 MARINE
TURBO DIESEL
+ SOLAS

EXHAUST, HEAT EXCHANGER, GASKET

01144084-0



EXHAUST, HEAT EXCHANGER, GASKET

144 MARINE
TURBO DIESEL
+ SOLAS

01144084-0

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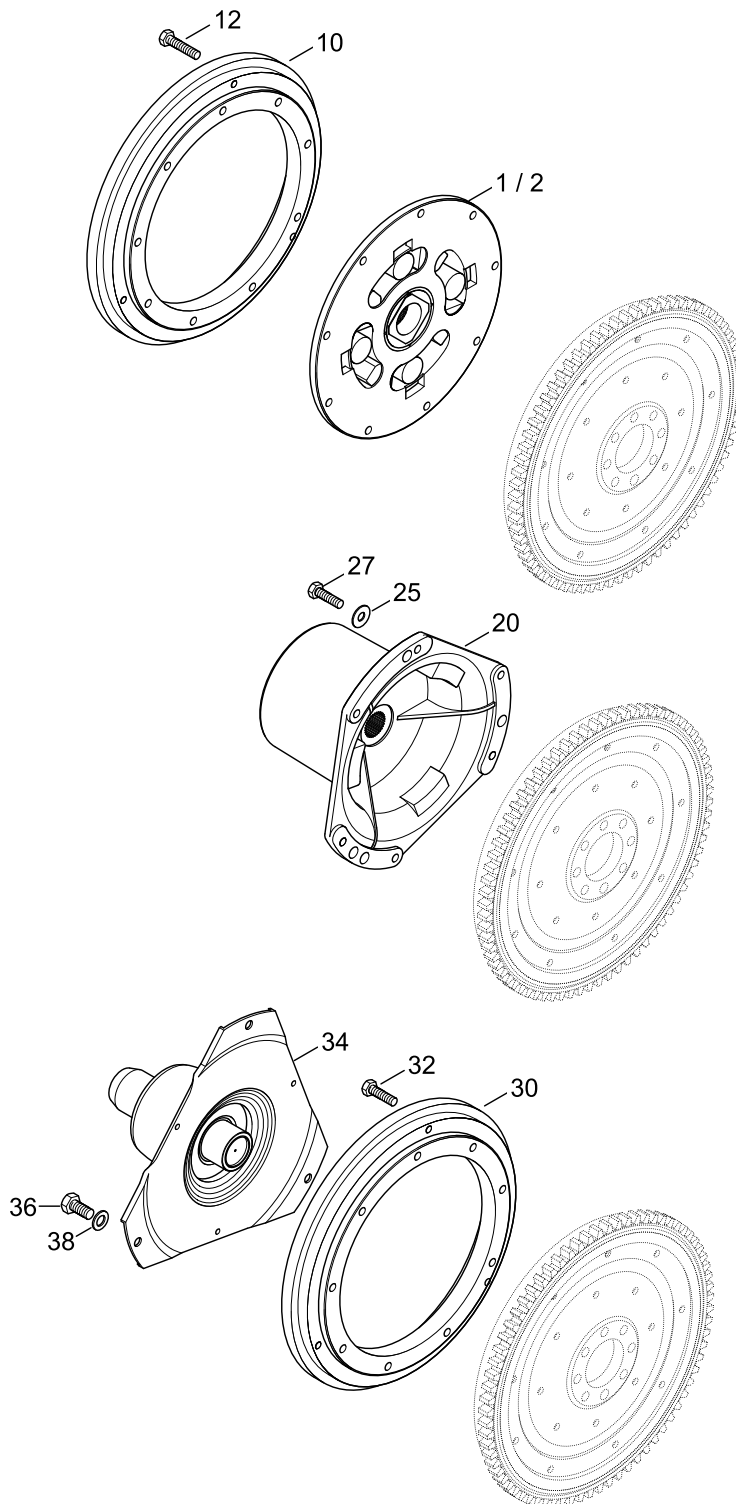


TA 0200

144 MARINE
TURBO DIESEL
+ SOLAS

COUPLER - SMALL FLYWHEEL

02004084-0



COUPLER - SMALL FLYWHEEL

144 MARINE
TURBO DIESEL
+ SOLAS

02004084-0

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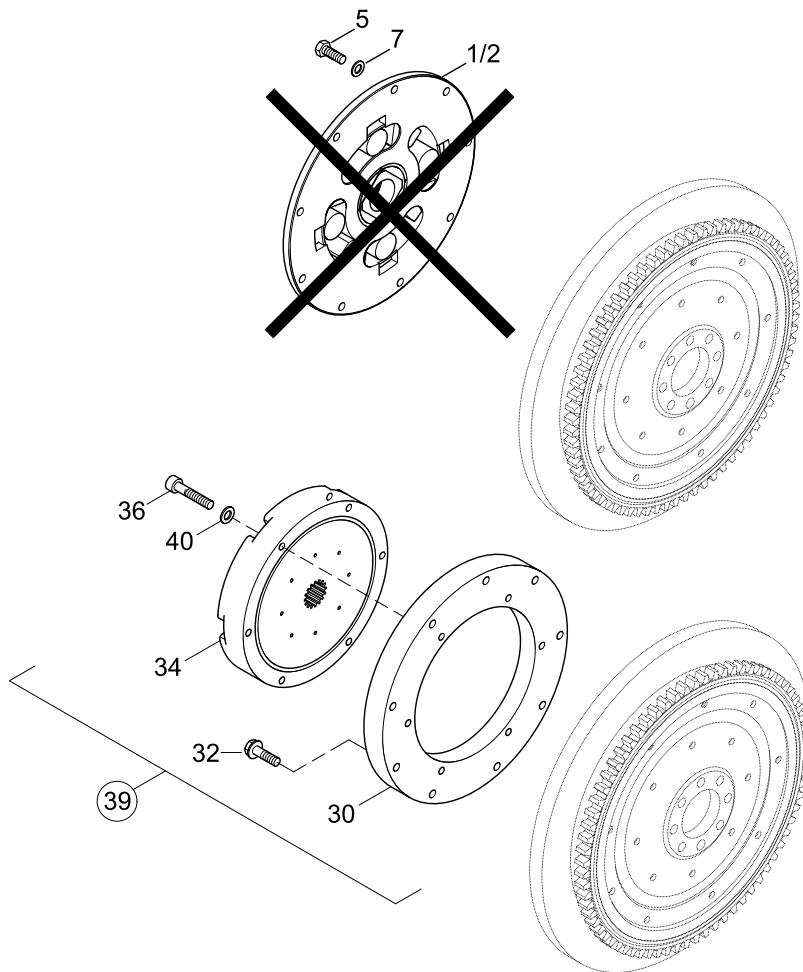


TA 0201

144 MARINE
TURBO DIESEL
+ SOLAS

COUPLER

02014084-1



COUPLER

144 MARINE
TURBO DIESEL
+ SOLAS

02014084-1

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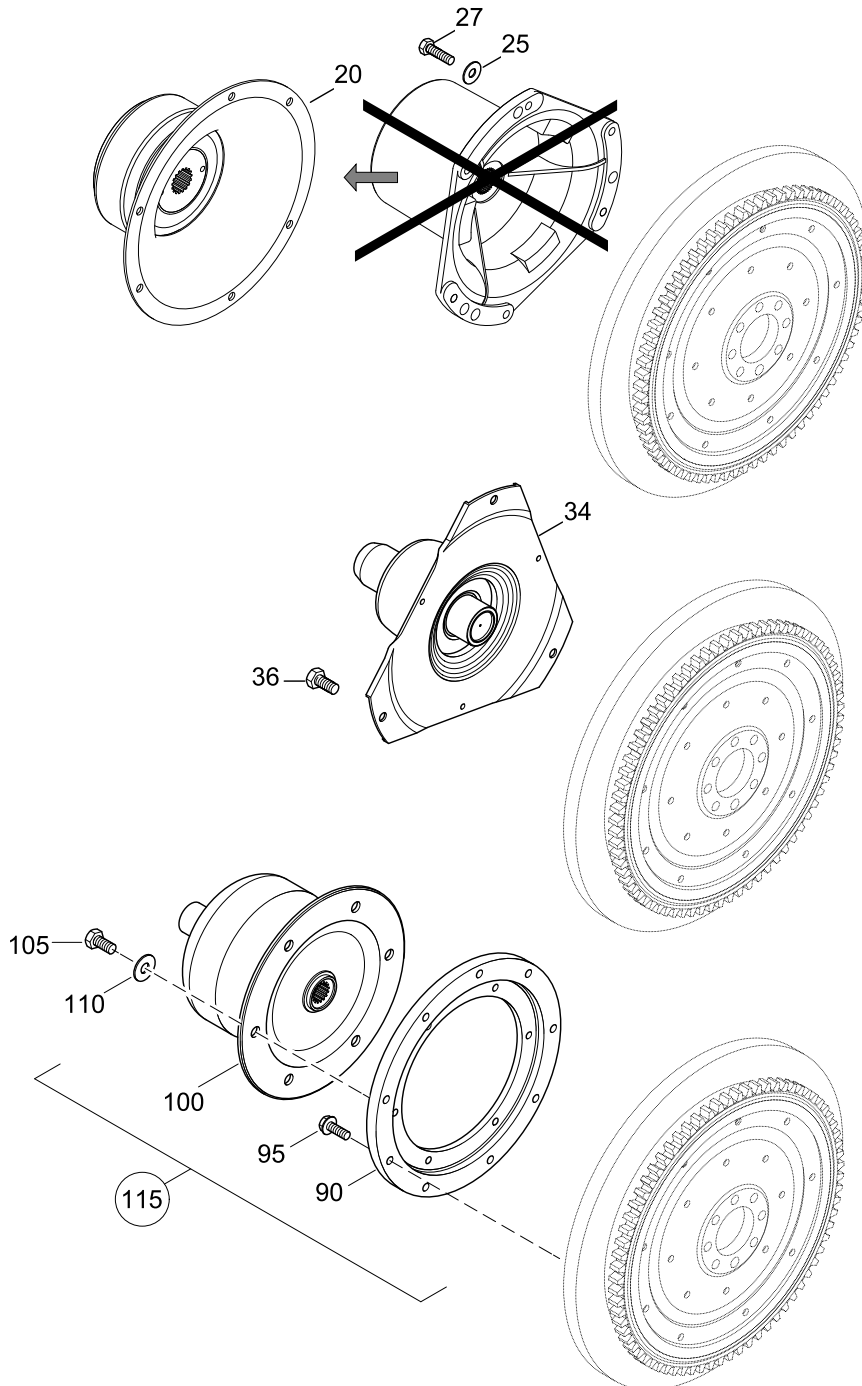


TA 0201

144 MARINE
TURBO DIESEL
+ SOLAS

COUPLER

02014084-3



COUPLER

144 MARINE
TURBO DIESEL
+ SOLAS

02014084-3

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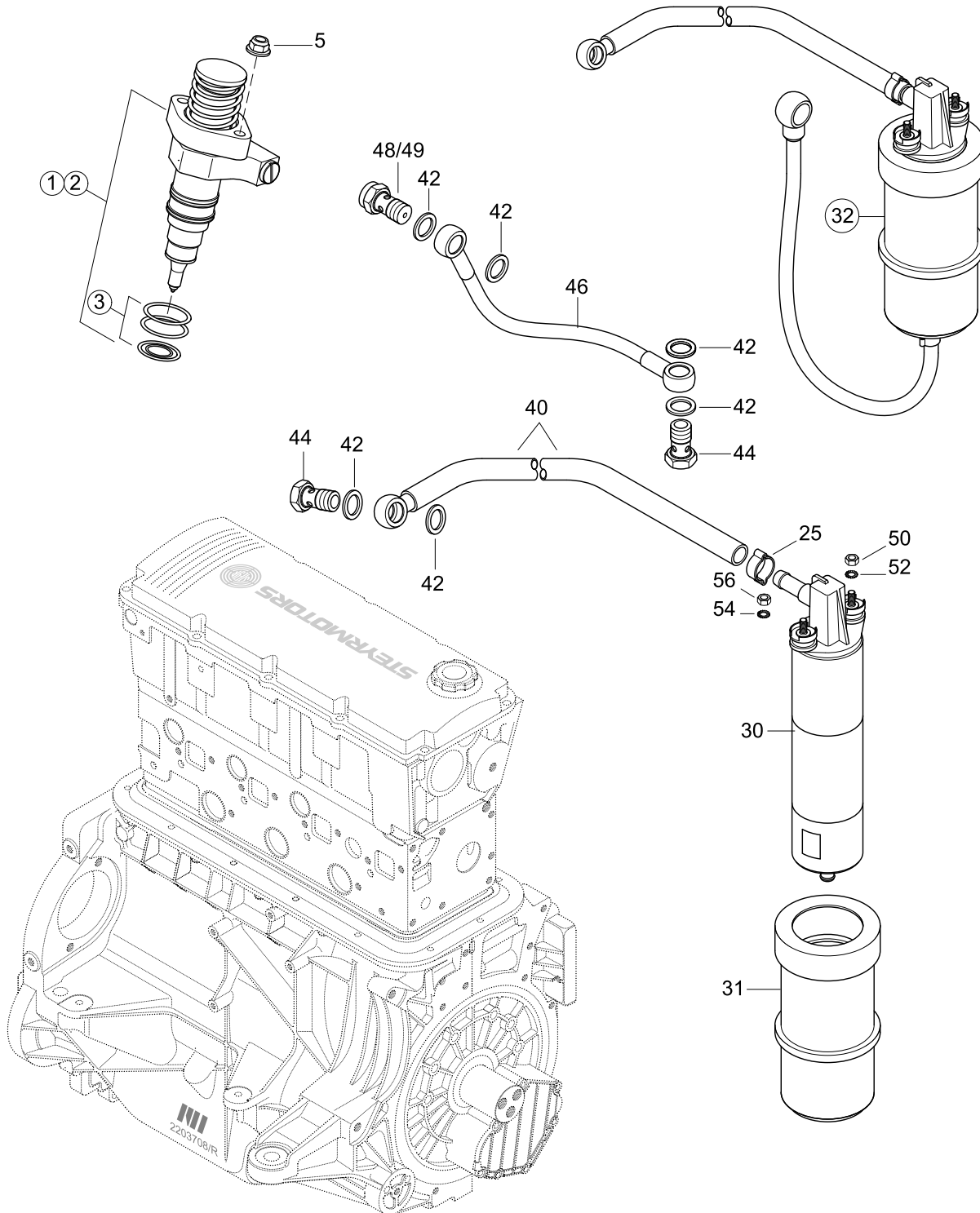


TA 0302

144 MARINE
TURBO DIESEL
+ SOLAS

FUEL PUMP, UNIT INJECTOR, PIPE

03024084-1



03024084-1

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TA 0304

STEYRMOTORS
INNOVATION WITH LIGHTNESS

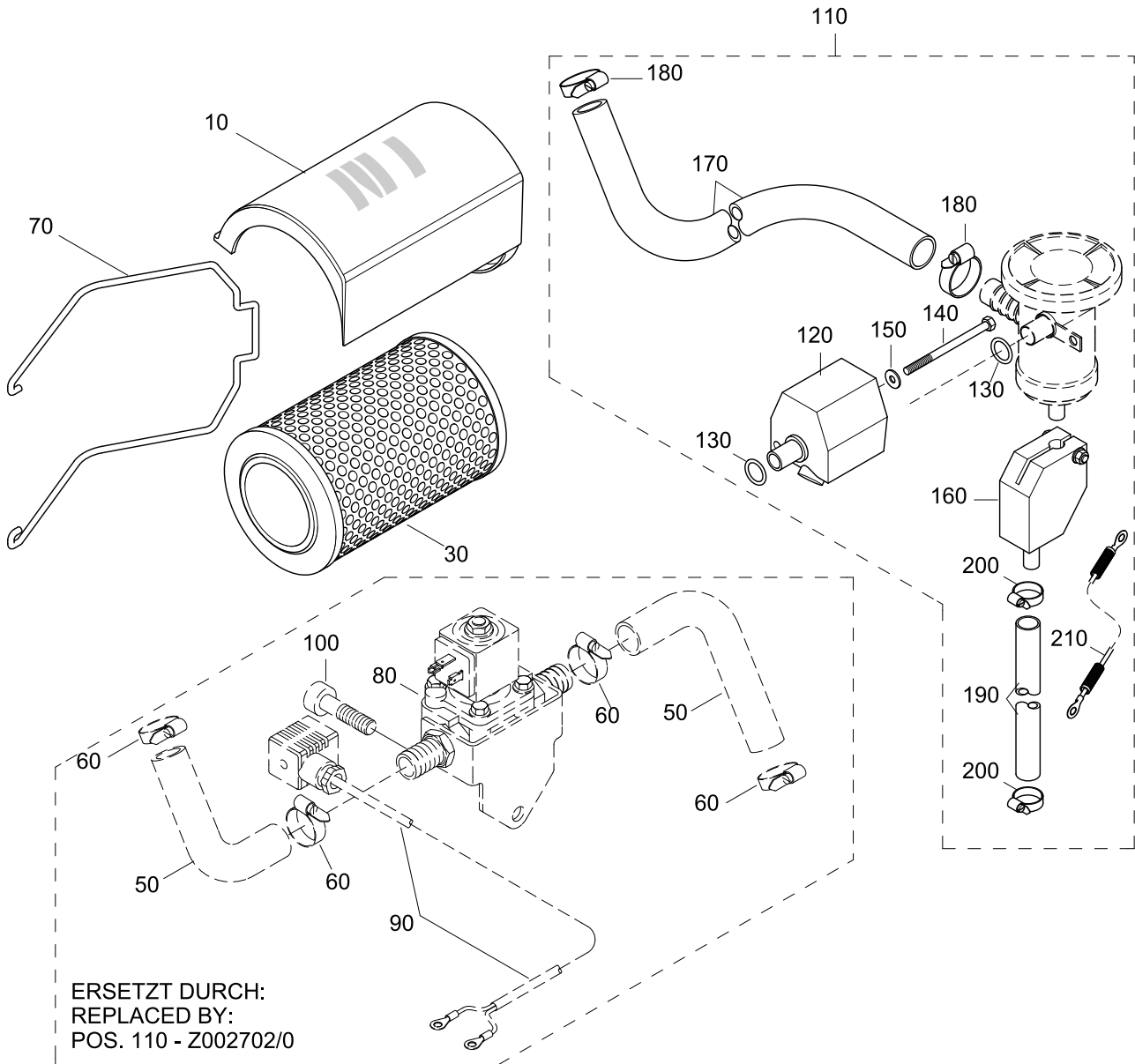


144 MARINE
TURBO DIESEL
+ **SOLAS**

AIRFILTER -->48219069
(ONLY FOR MO144V38)

03044084-0

ONLY FOR MO144V38



144 MARINE
TURBO DIESEL
+ SOLAS

03044084-0

Z001005-0 09





TA 0304

STEYRMOTORS
INNOVATION WITH LIGHTNESS

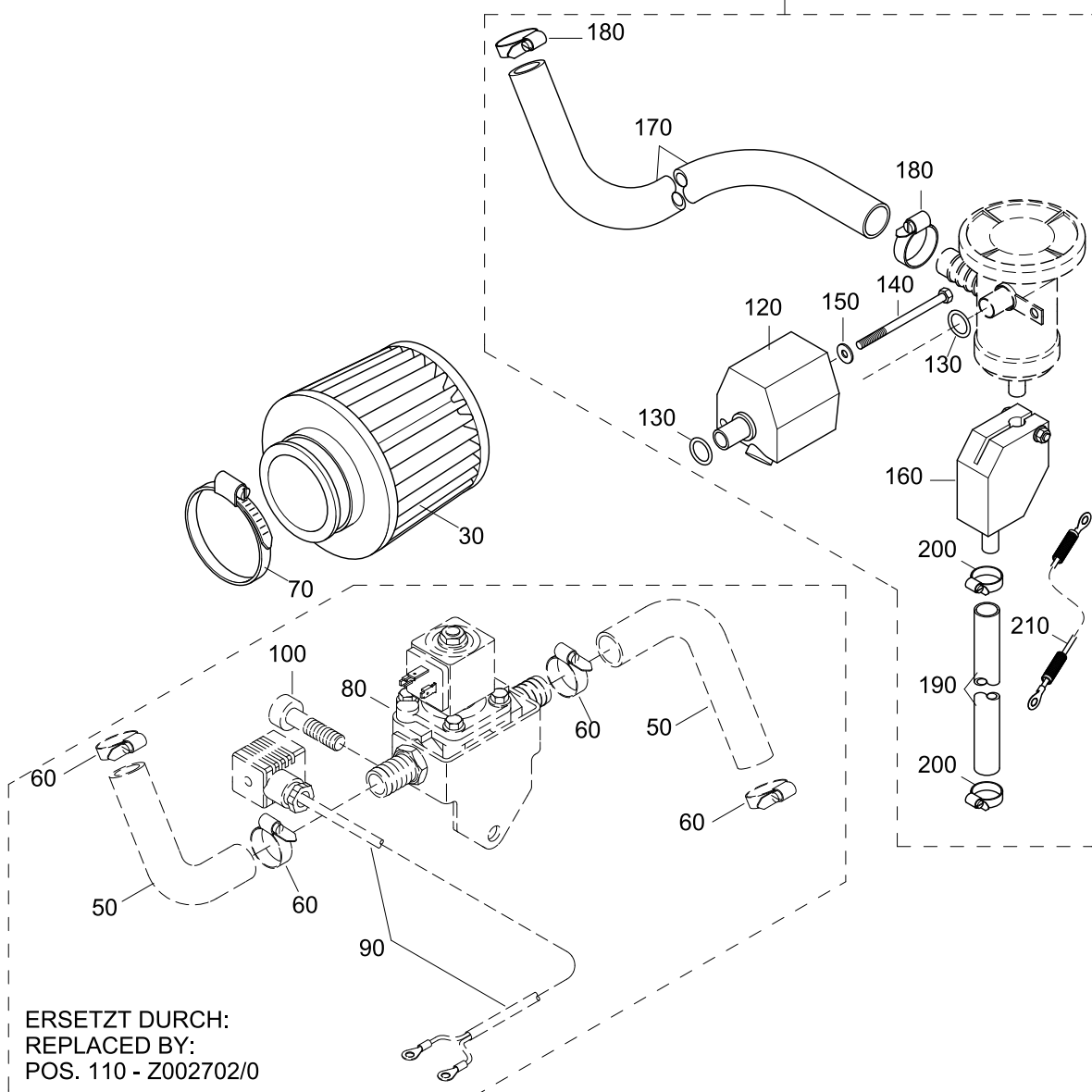


144 MARINE
TURBO DIESEL
+ **SOLAS**

AIRFILTER 48219070 -->
(ONLY FOR MO144V38)

03044084-1

ONLY FOR MO144V38



ERSETZT DURCH:
REPLACED BY:
POS. 110 - Z002702/0



144 MARINE
TURBO DIESEL
+ SOLAS

03044084-1

[illegible]



TA 0304

STEYRMOTORS
INNOVATION WITH LIGHTNESS

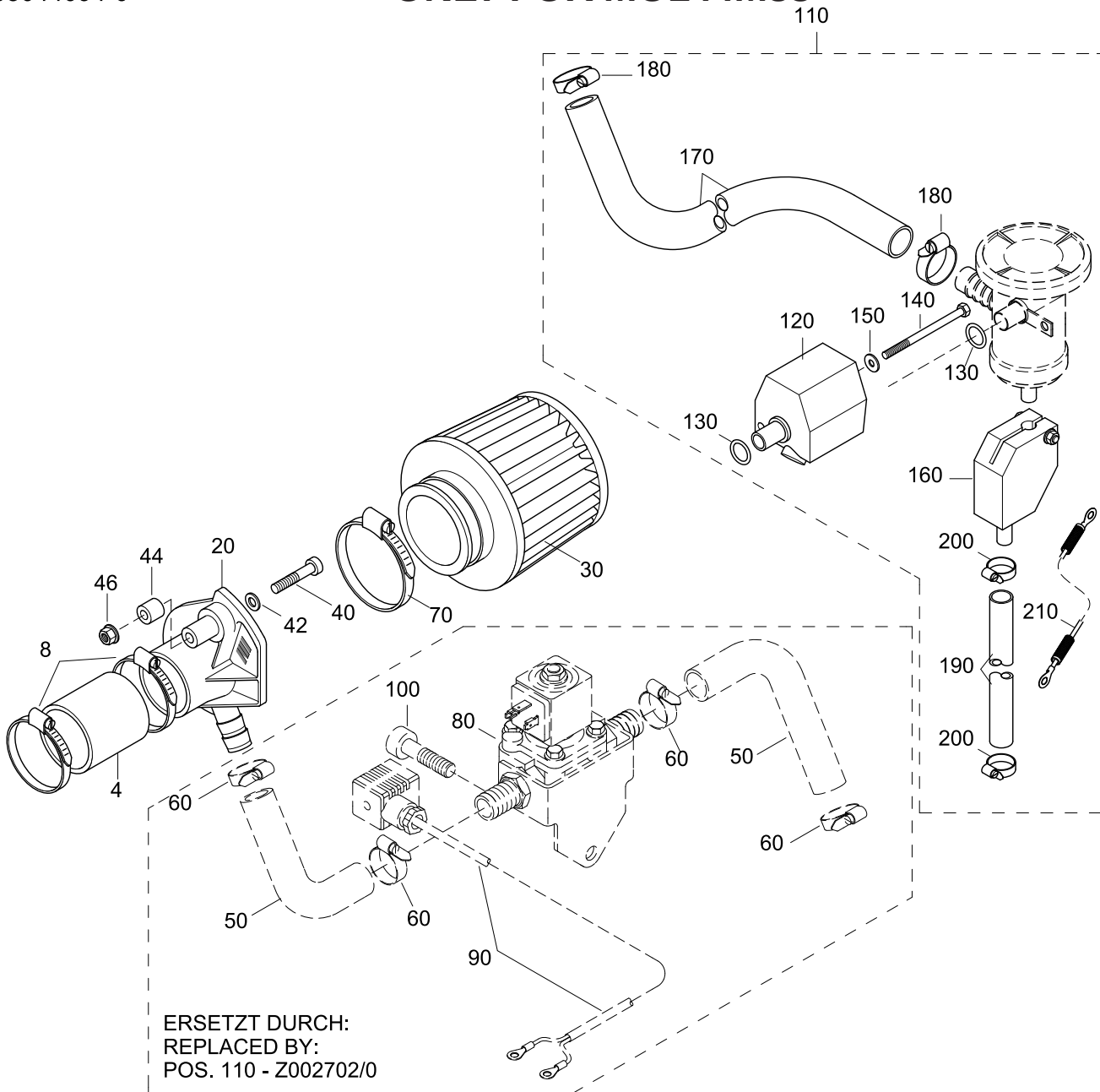


144 MARINE
TURBO DIESEL
+ **SOLAS**

AIRFILTER --> 48228079
(ONLY FOR MO144M38)

03044094-0

ONLY FOR MO144M38



144 MARINE
TURBO DIESEL
+ SOLAS

03044094-0

[illegible]

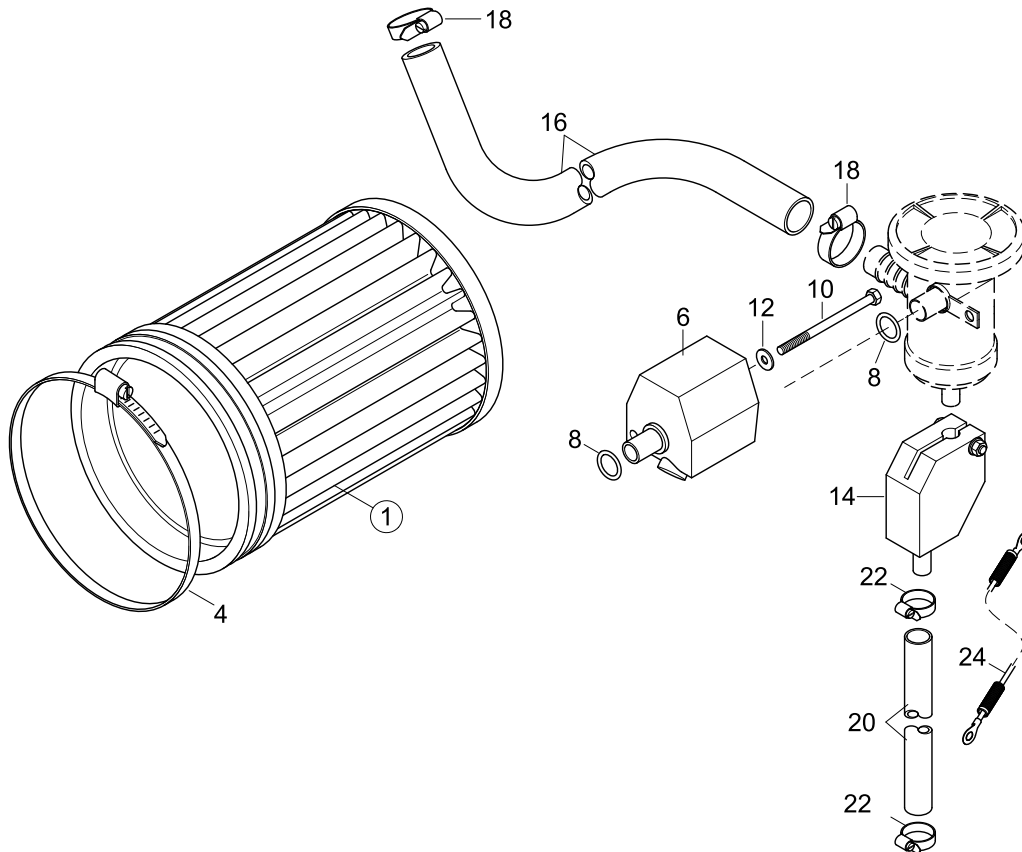


TA 0304

144 MARINE
TURBO DIESEL
+ SOLAS

AIRFILTER 48228080 -->
(ONLY FOR MO144M38)

03044094-1



**AIRFILTER 48228080 -->
(ONLY FOR MO144M38)**

144 MARINE
TURBO DIESEL
+ SOLAS

03044094-1

[illegible]



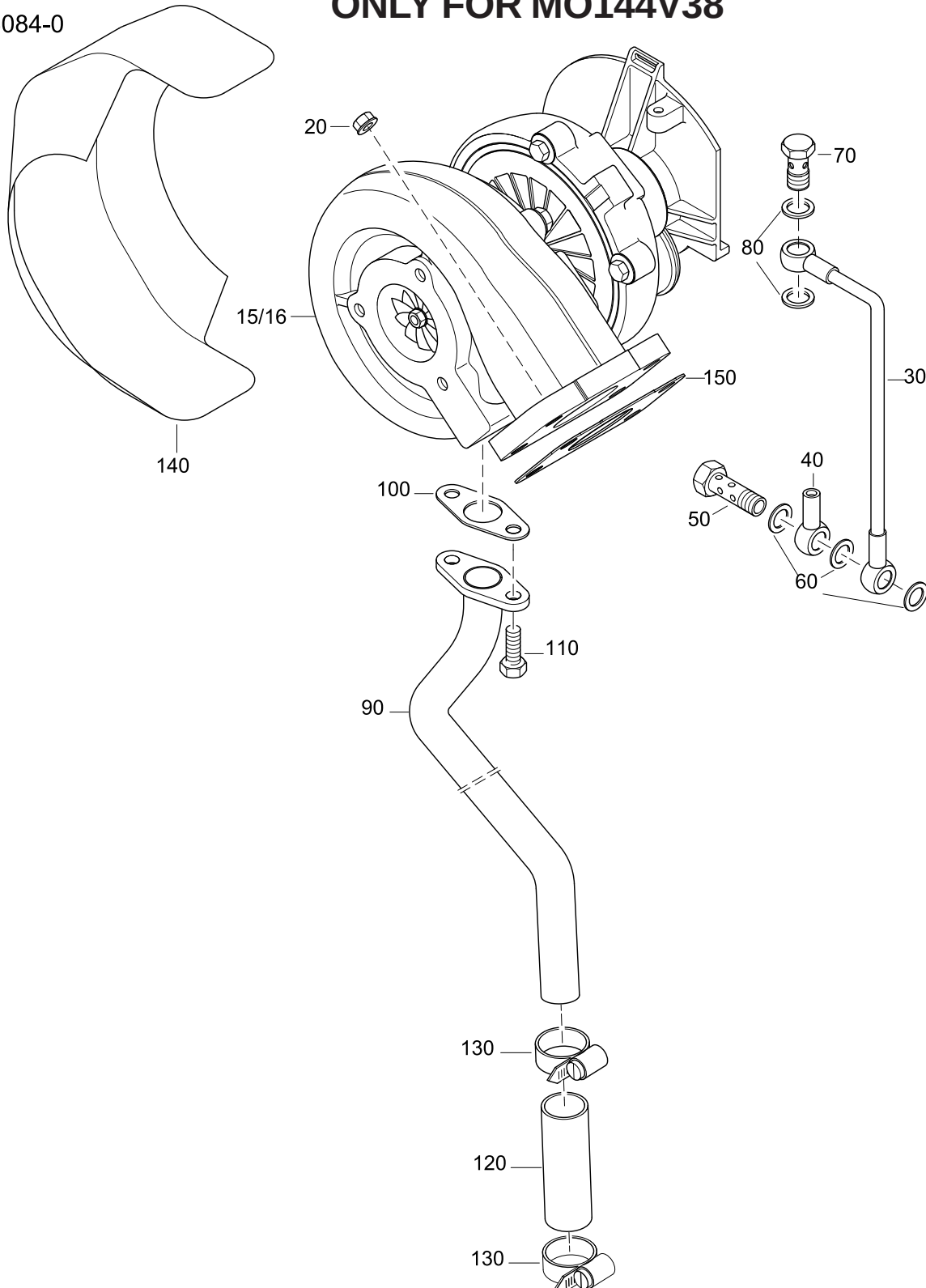
TA 0305

144 MARINE
TURBO DIESEL
+ SOLAS

TURBOCHARGER
(ONLY FOR MO144V38)

03054084-0

ONLY FOR MO144V38



144 MARINE
TURBO DIESEL
+ SOLAS

03054084-0

[illegible]



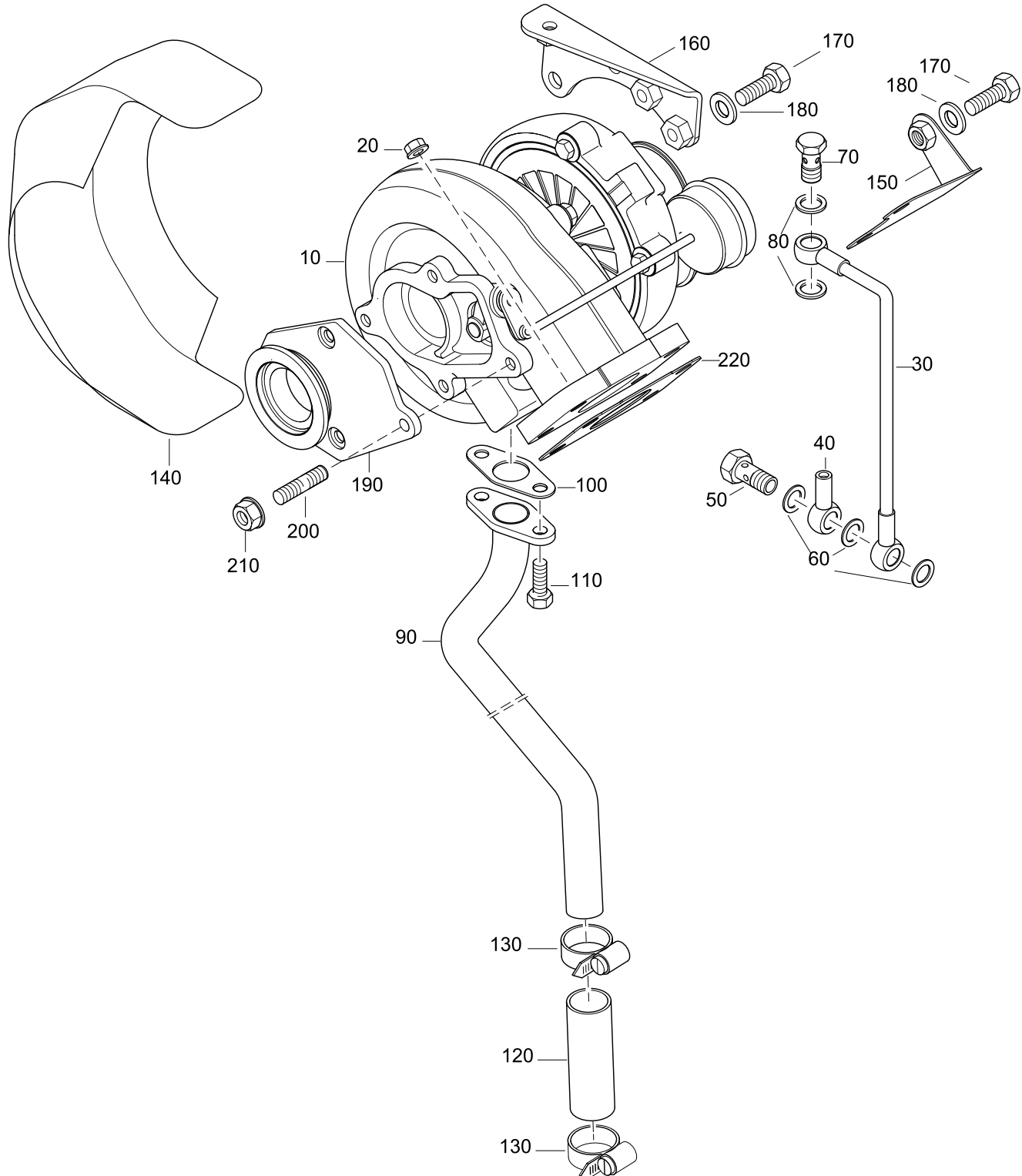
TA 0305

144 MARINE
TURBO DIESEL
+ SOLAS

TURBOCHARGER
(ONLY FOR MO144M38)

03054094-0

ONLY FOR MO144M38



144 MARINE
TURBO DIESEL
+ SOLAS

03054094-0

[illegible]

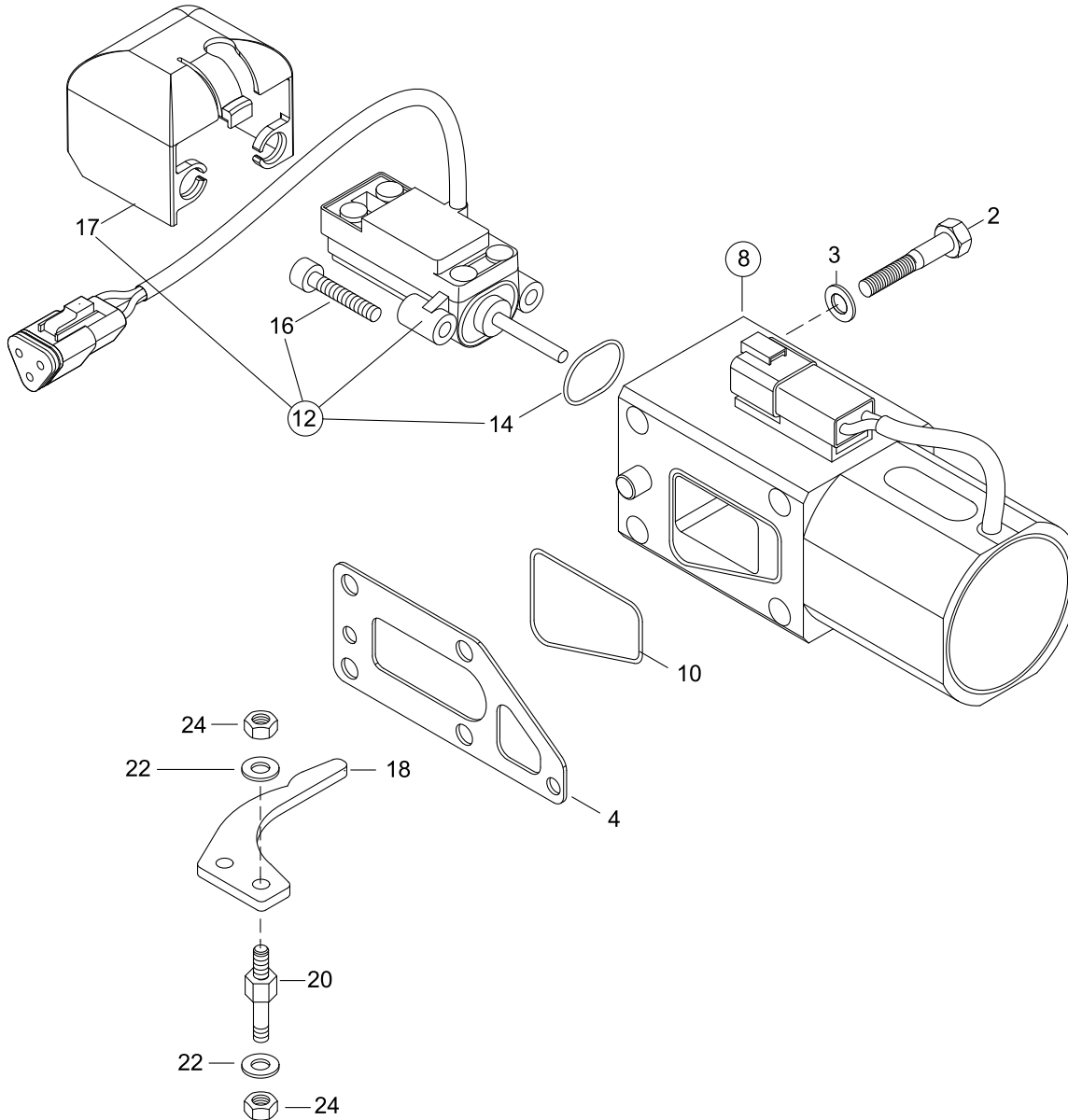


TA 0308

144 MARINE
TURBO DIESEL
+ SOLAS

CONTR. SOLENOID, POTENTIOMETER

03084084-1



CONTR. SOLENOID, POTENTIOMETER

144 MARINE
TURBO DIESEL
+ SOLAS

03084084-1

[illegible]

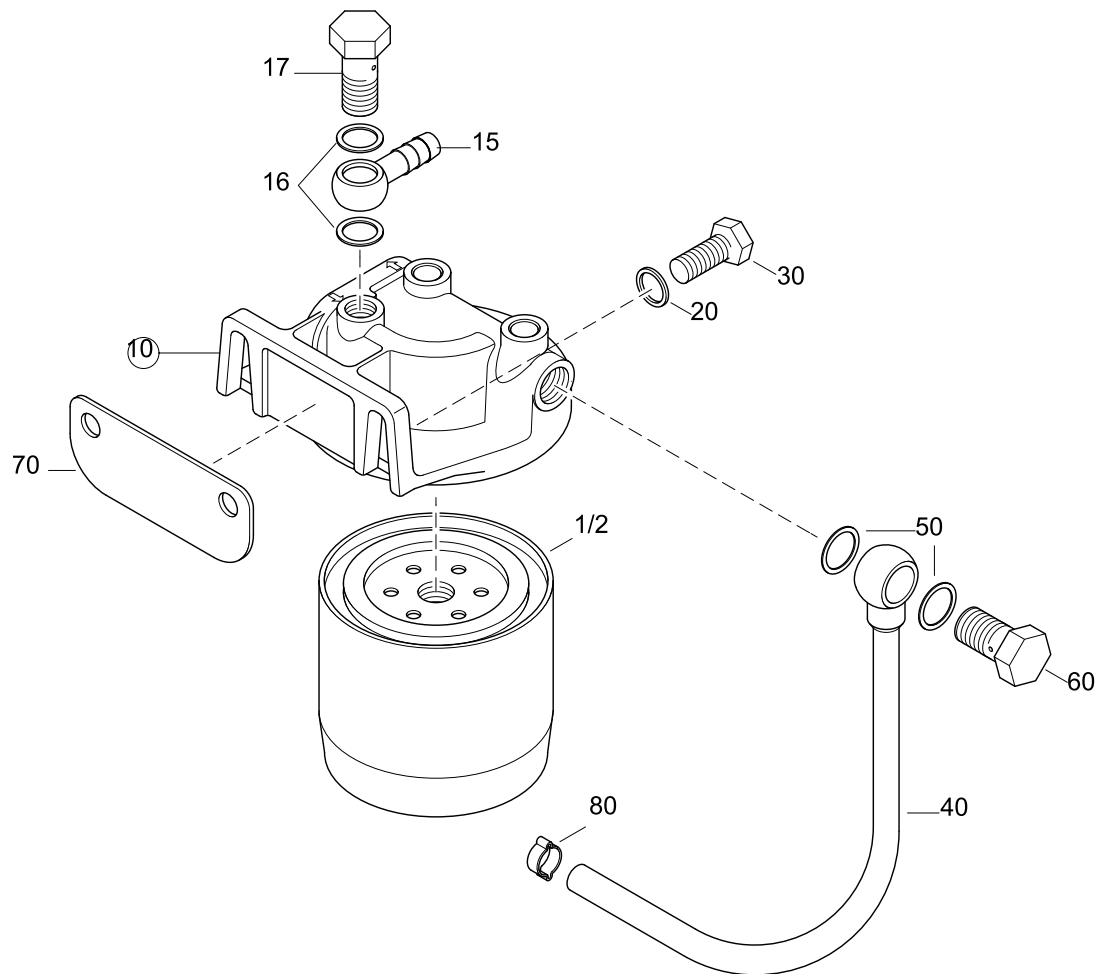


TA 0309

144 MARINE
TURBO DIESEL
+ SOLAS

FUEL FILTER

03094084-1



FUEL FILTER

144 MARINE
TURBO DIESEL
+ SOLAS

03094084-1

[illegible]

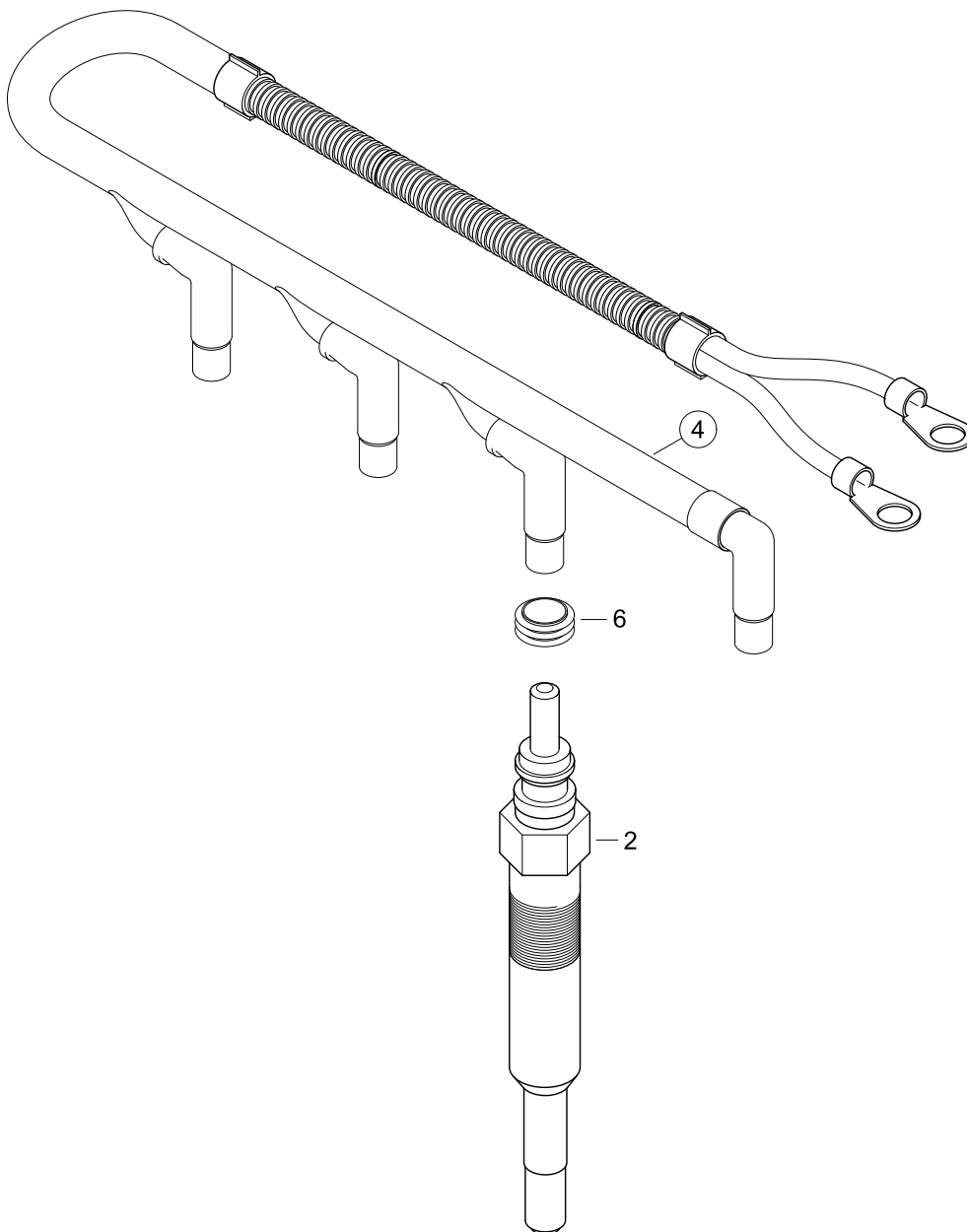


TA 0311

144 MARINE
TURBO DIESEL
+ SOLAS

GLOW PIN

03114084-0



GLOW PIN

144 MARINE
TURBO DIESEL
+ SOLAS

03114084-0

[illegible]



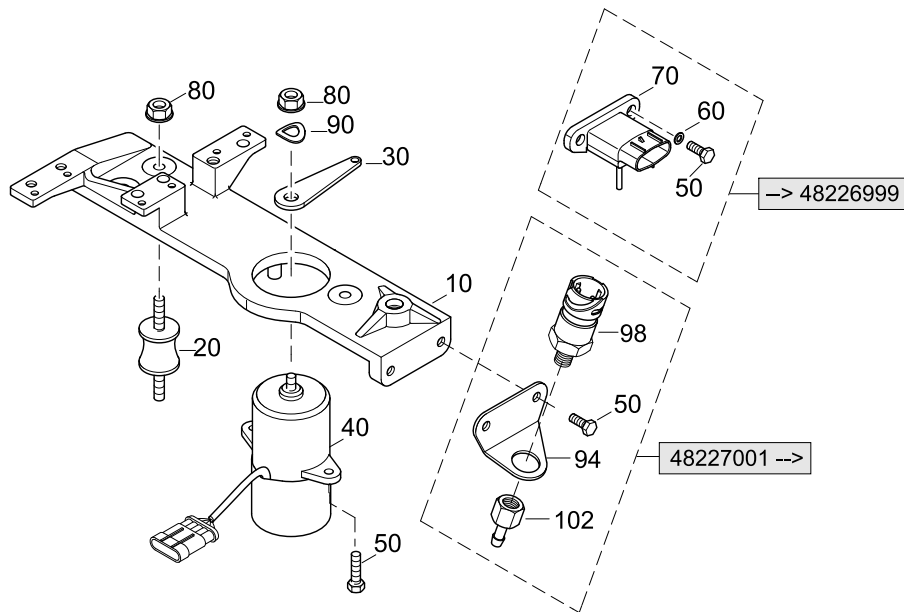
TA 0312

144 MARINE
TURBO DIESEL
+ SOLAS

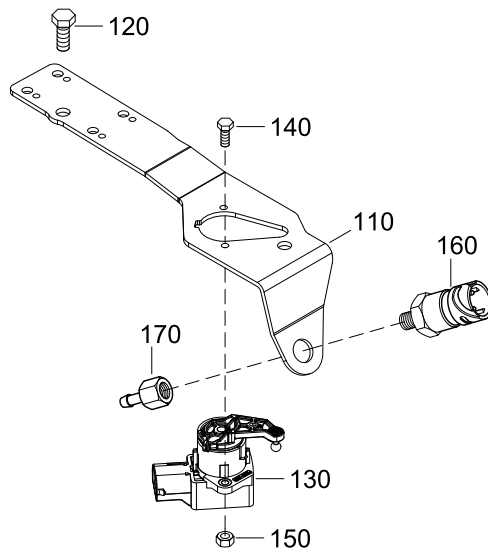
POT. ACCELE., BOOST PRESSURE SENSOR

03124084-0

TILL --> 482330249



FROM 482330250 -->



POT. ACCELE., BOOST PRESSURE SENSOR

144 MARINE
TURBO DIESEL
+ SOLAS

03124084-0

[illegible]



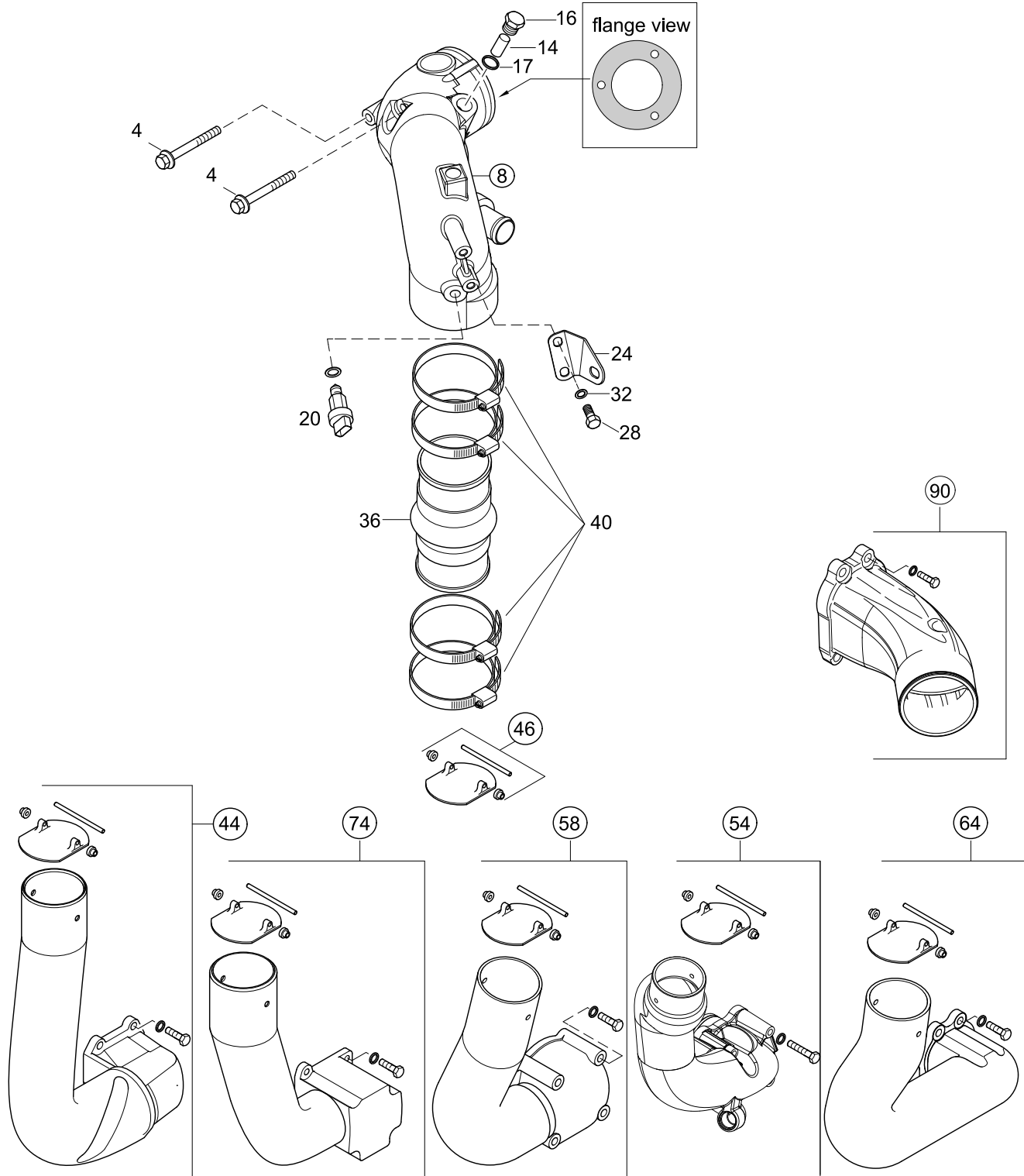
TA 0401

144 MARINE
TURBO DIESEL
+ **SOLAS**

**HIGH RISER, EXHAUSTPIPE
(ONLY FOR MO144V38)**

04014084-0

ONLY FOR MO144V38



144 MARINE
TURBO DIESEL
+ SOLAS

04014084-0

[illegible]



TA 0401

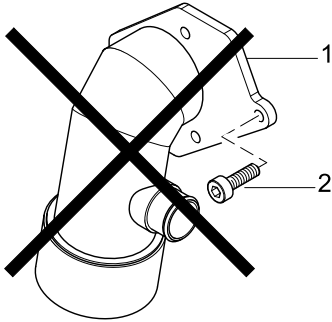
144 MARINE
TURBO DIESEL
+ SOLAS

**HIGH RISER, EXHAUSTPIPE
(ONLY FOR MO144M38)**

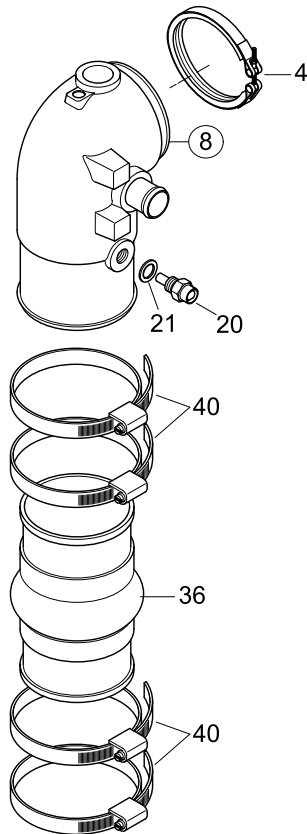
04014094-0

ONLY FOR MO144M38

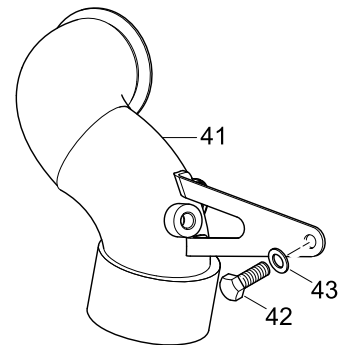
--> 48222010



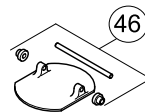
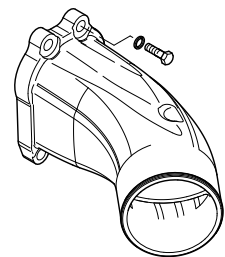
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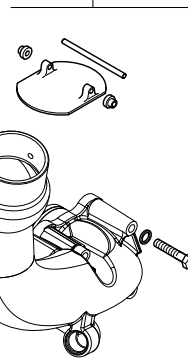
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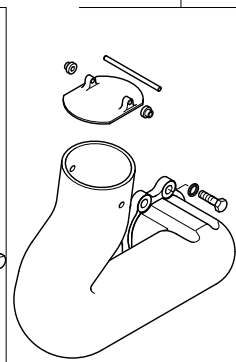
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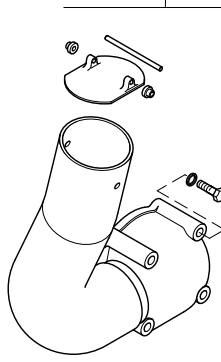
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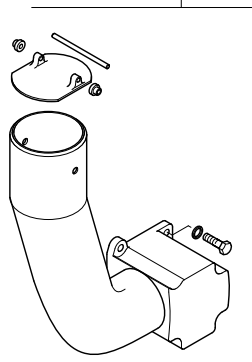
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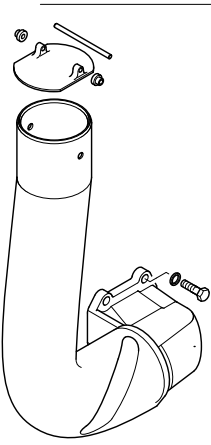
58



74



44



144 MARINE
TURBO DIESEL
+ SOLAS

04014094-0

[illegible]

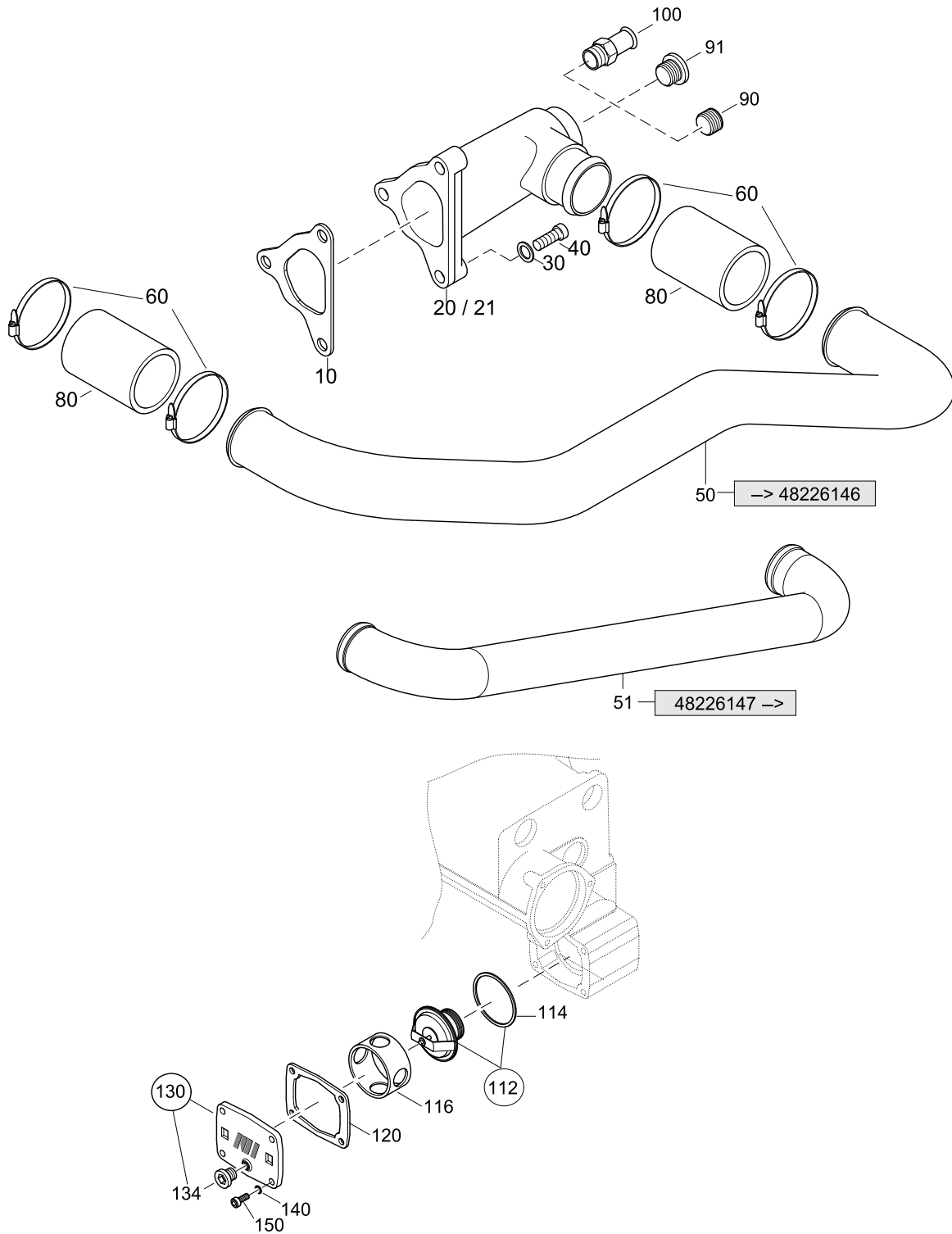


TA 0503

144 MARINE
TURBO DIESEL
+ SOLAS

WATERPIPE, THERMOSTAT

05034084-0



144 MARINE
TURBO DIESEL
+ SOLAS

05034084-0

[illegible]

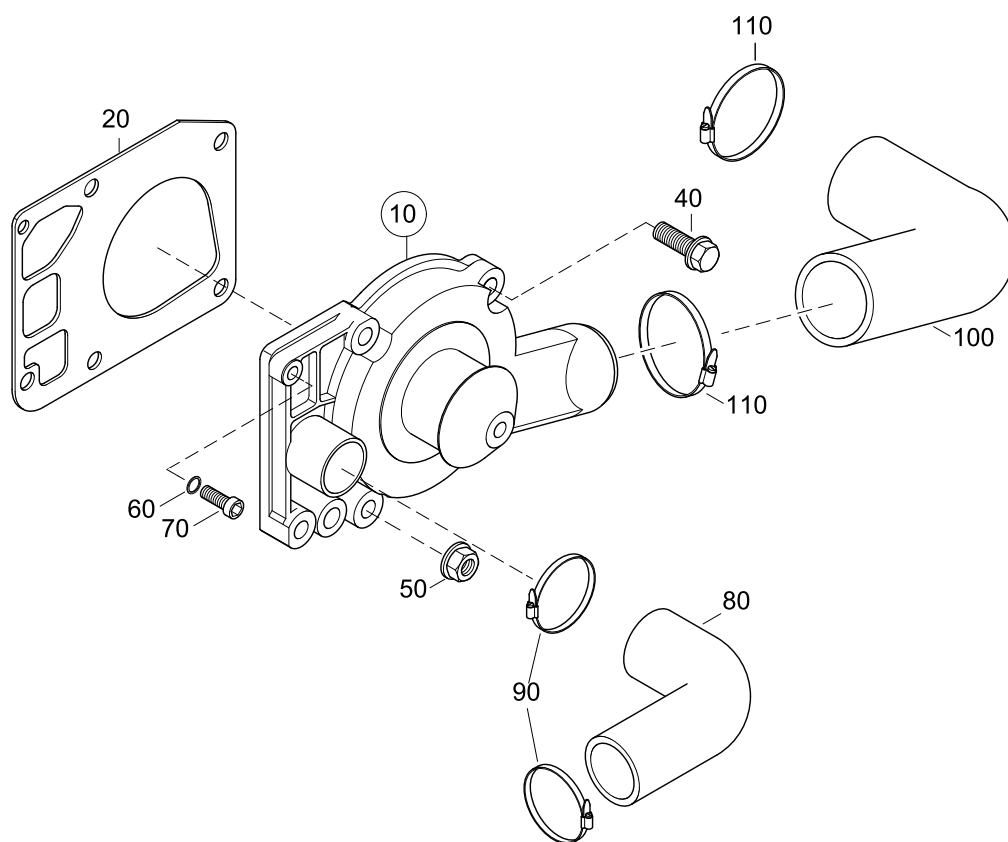


TA 0504

144 MARINE
TURBO DIESEL
+ SOLAS

WATERPUMP

05044084-0



WATERPUMP

144 MARINE
TURBO DIESEL
+ SOLAS

05044084-0

[illegible]

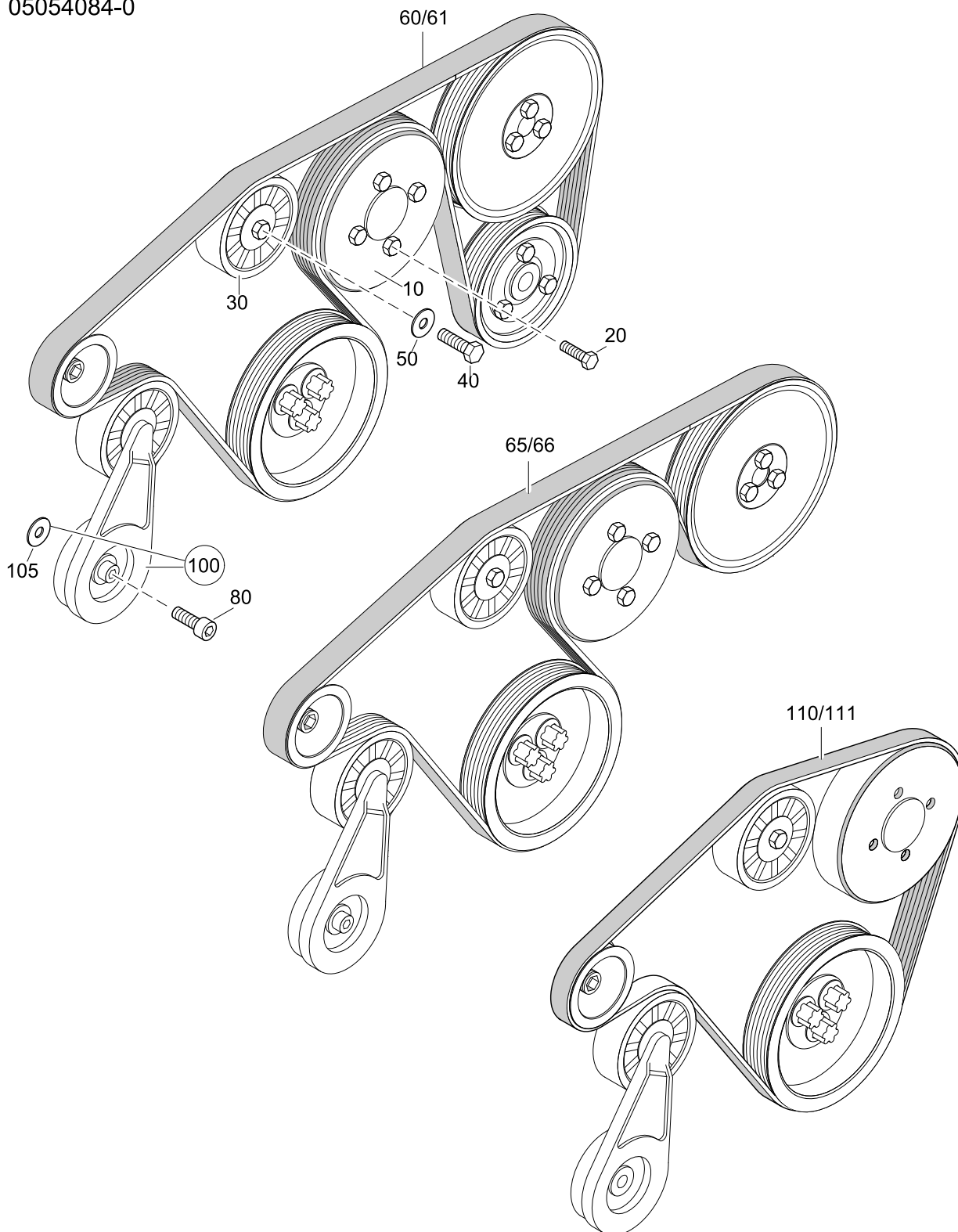


TA 0505

144 MARINE
TURBO DIESEL
+ **SOLAS**

DRIVE BELTS, PULLEYS, TENSIONER

05054084-0



DRIVE BELTS, PULLEYS, TENSIONER

144 MARINE
TURBO DIESEL
+ SOLAS

05054084-0

[illegible]

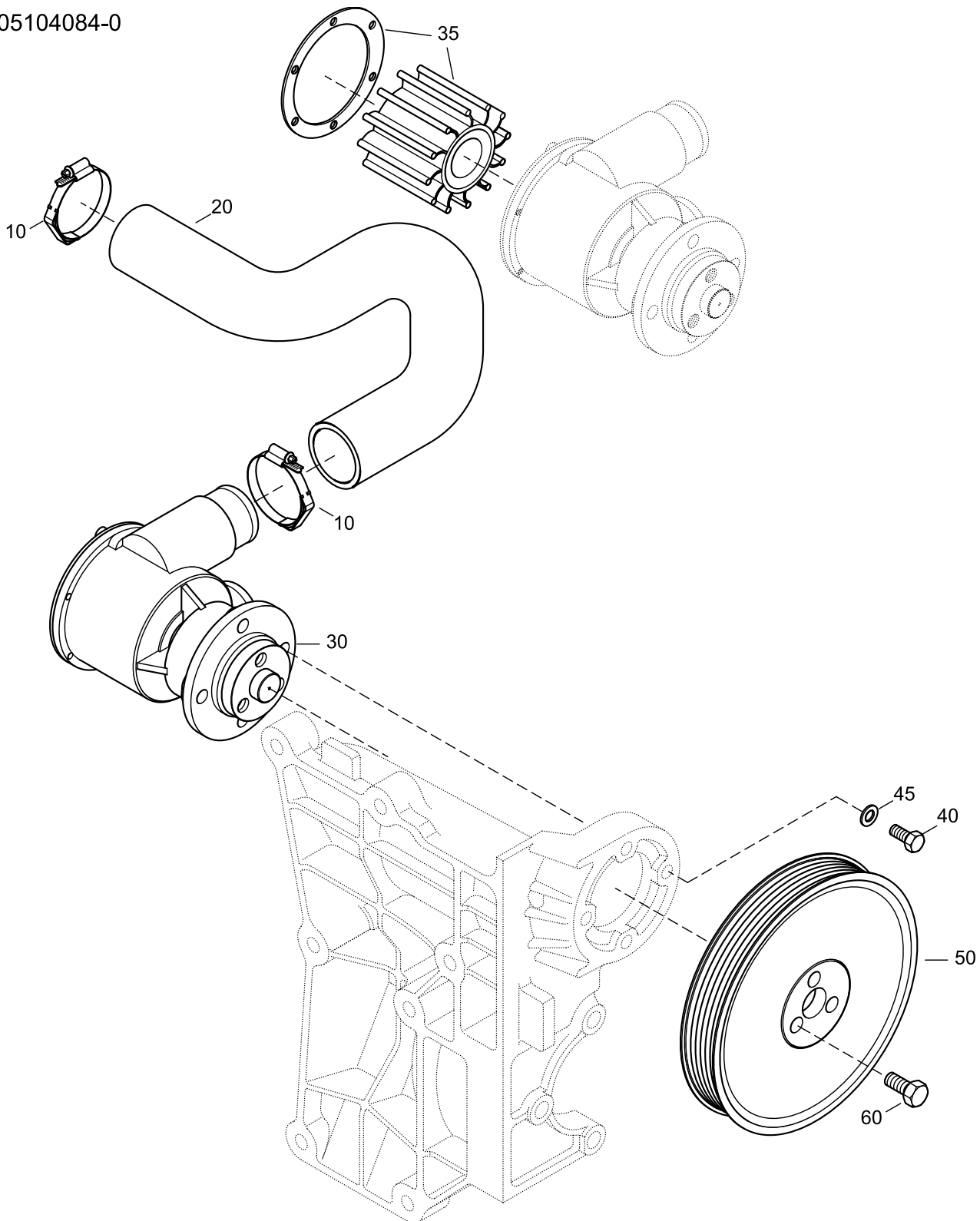


TA 0510

144 MARINE
TURBO DIESEL
+ SOLAS

RAW WATER PUMP

05104084-0



RAW WATER PUMP

144 MARINE
TURBO DIESEL
+ SOLAS

05104084-0

[illegible]

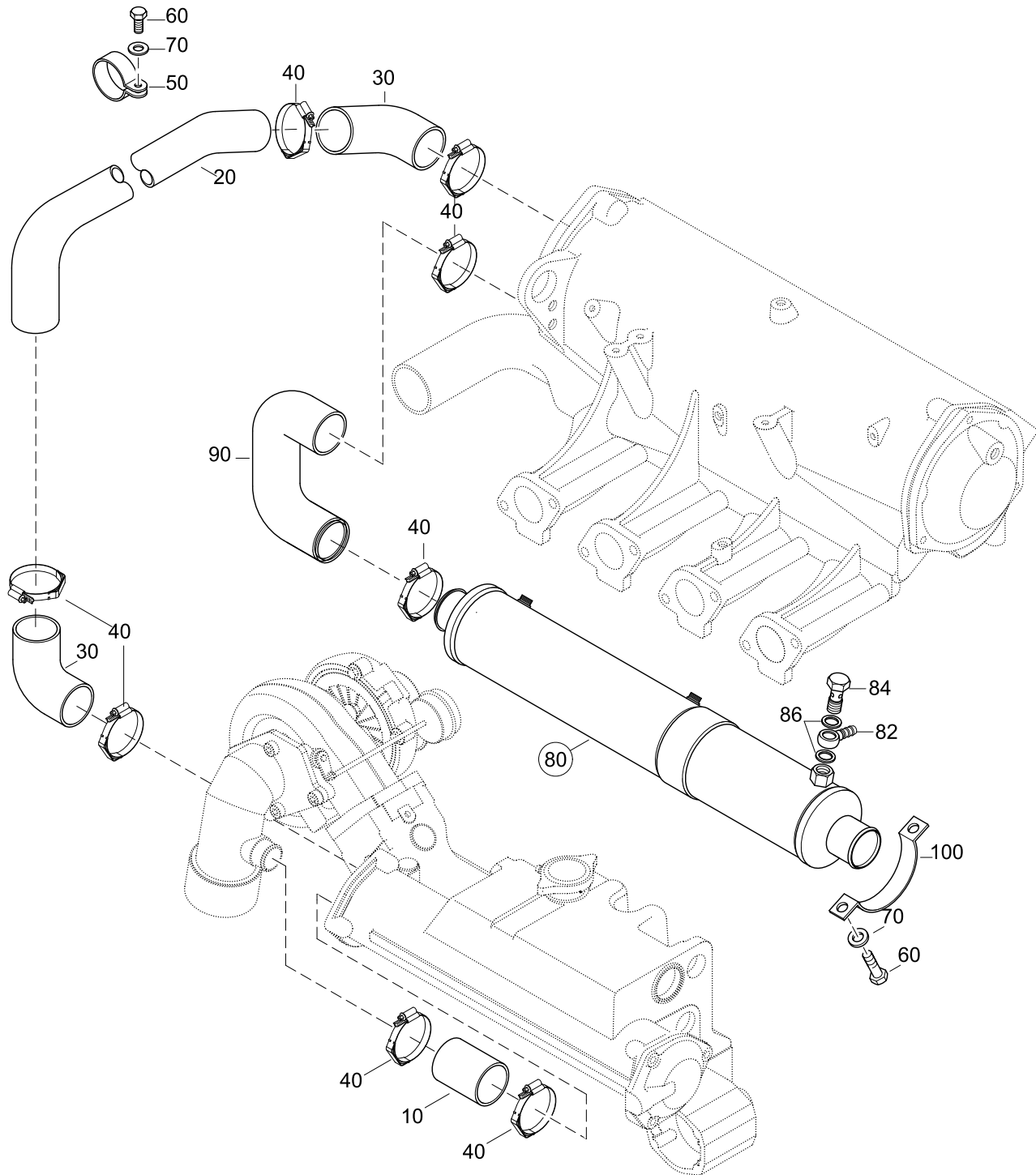


TA 0512

144 MARINE
TURBO DIESEL
+ SOLAS

RAW WATER PIPES, FUEL-OIL COOLER

05124084-0



RAW WATER PIPES, FUEL-OIL COOLER

144 MARINE
TURBO DIESEL
+ SOLAS

05124084-0

[illegible]



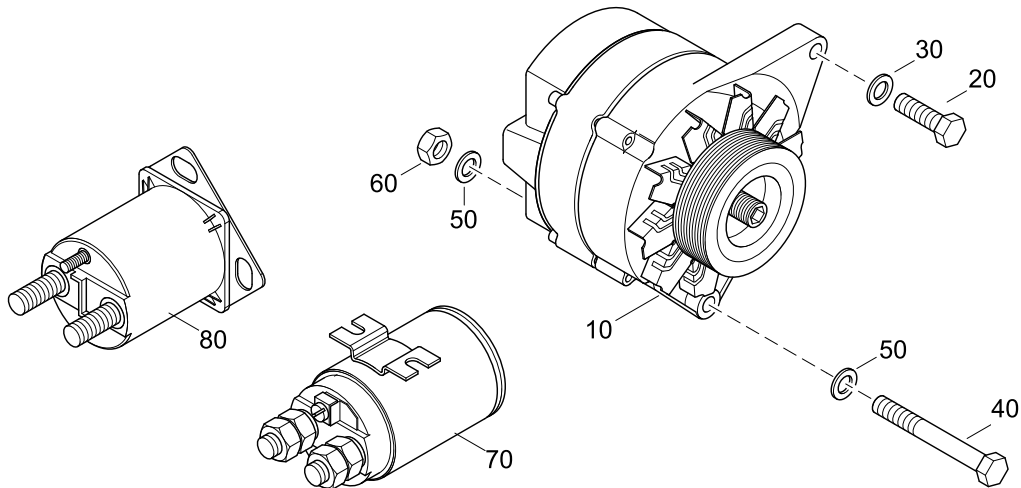
TA 0601

144 MARINE
TURBO DIESEL
+ SOLAS

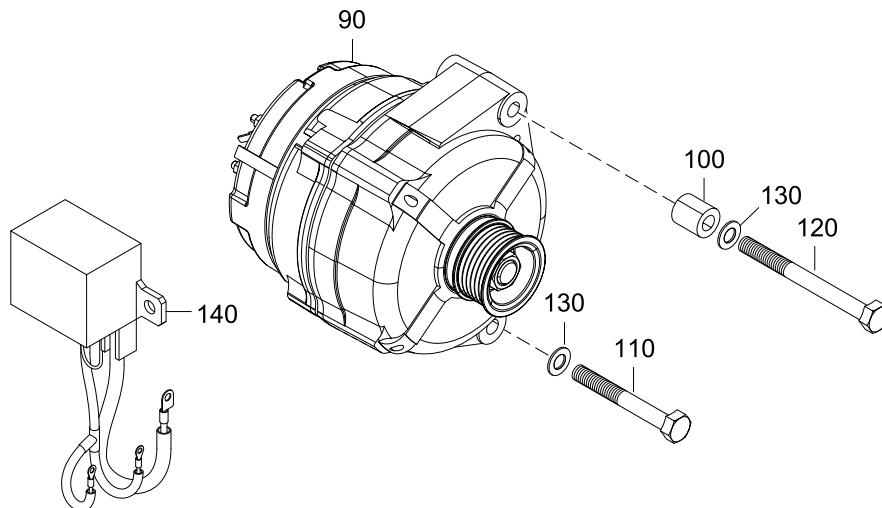
ALTERNATOR

06014084-0

TILL --> 482330249



FROM 482330250 -->



ALTERNATOR

144 MARINE
TURBO DIESEL
+ SOLAS

06014084-0

[illegible]

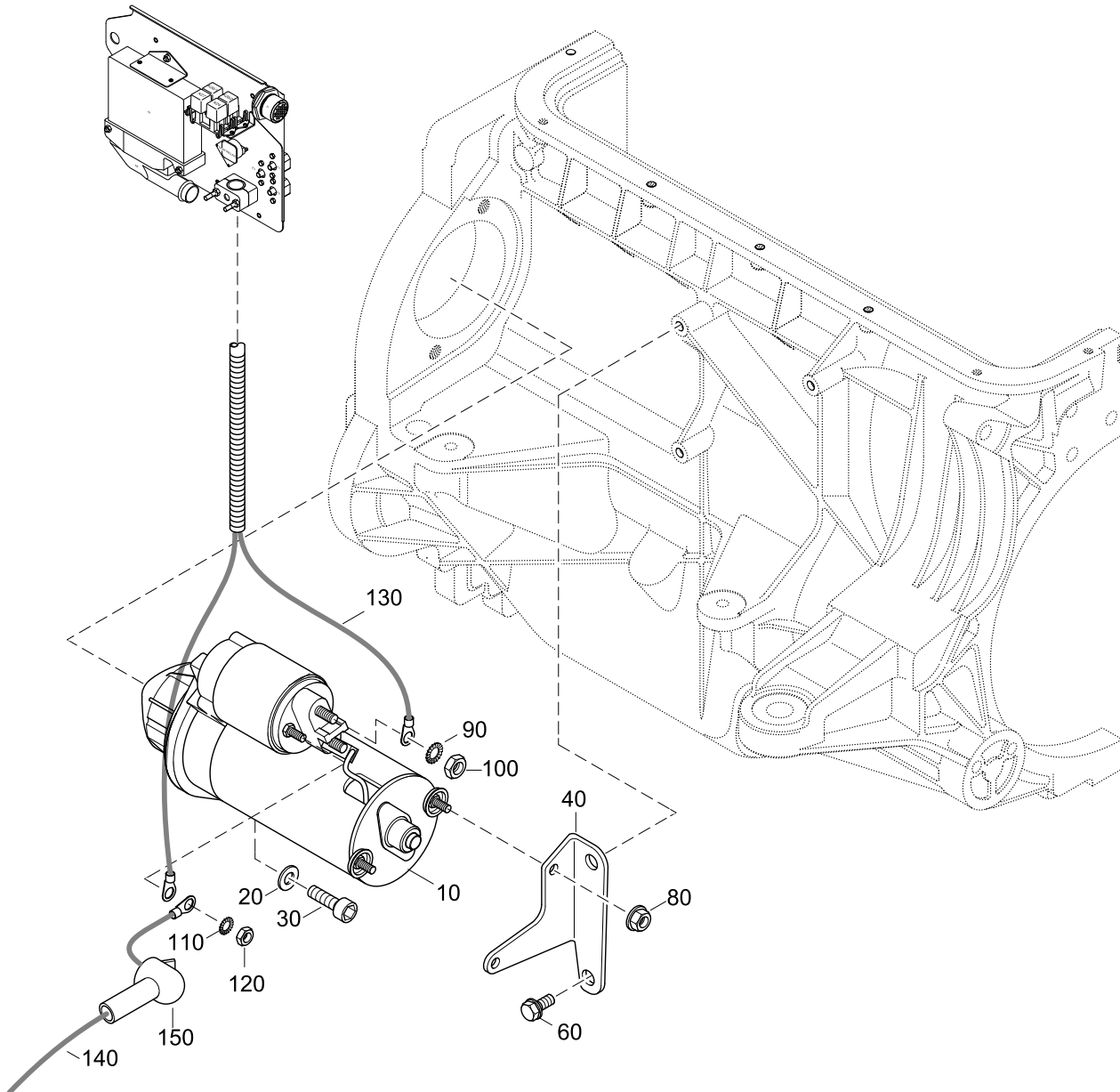


TA 0603

144 MARINE
TURBO DIESEL
+ SOLAS

STARTING

06034084-0



STARTING

144 MARINE
TURBO DIESEL
+ SOLAS

06034084-0

[illegible]

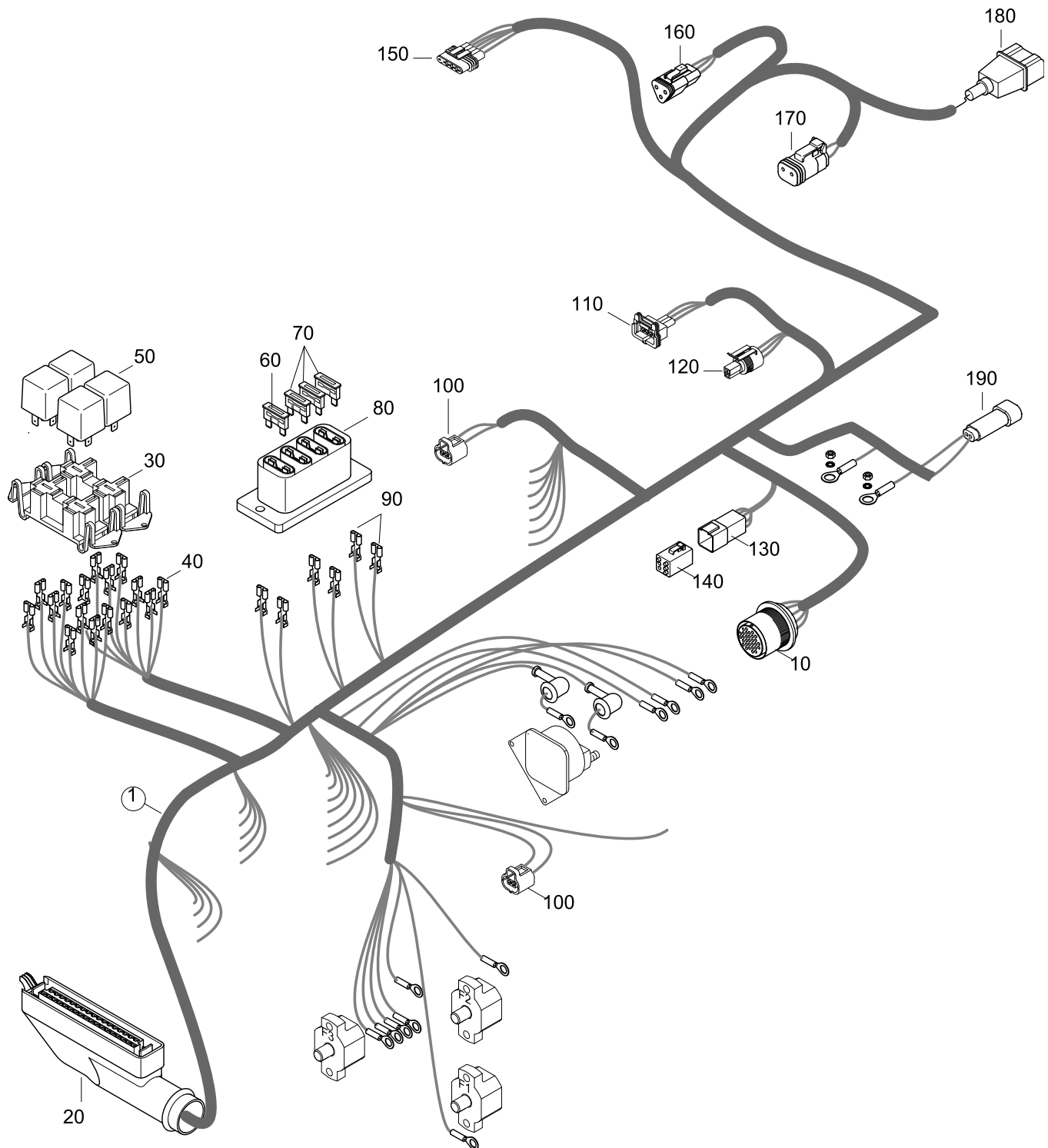


TA 0605

144 MARINE
TURBO DIESEL
+ SOLAS

ENGINE HARNESS
--> 48221066

06054084-0



144 MARINE
TURBO DIESEL
+ SOLAS

06054084-0

[illegible]



144 MARINE
TURBO DIESEL
+ SOLAS

06054084-1

[illegible]

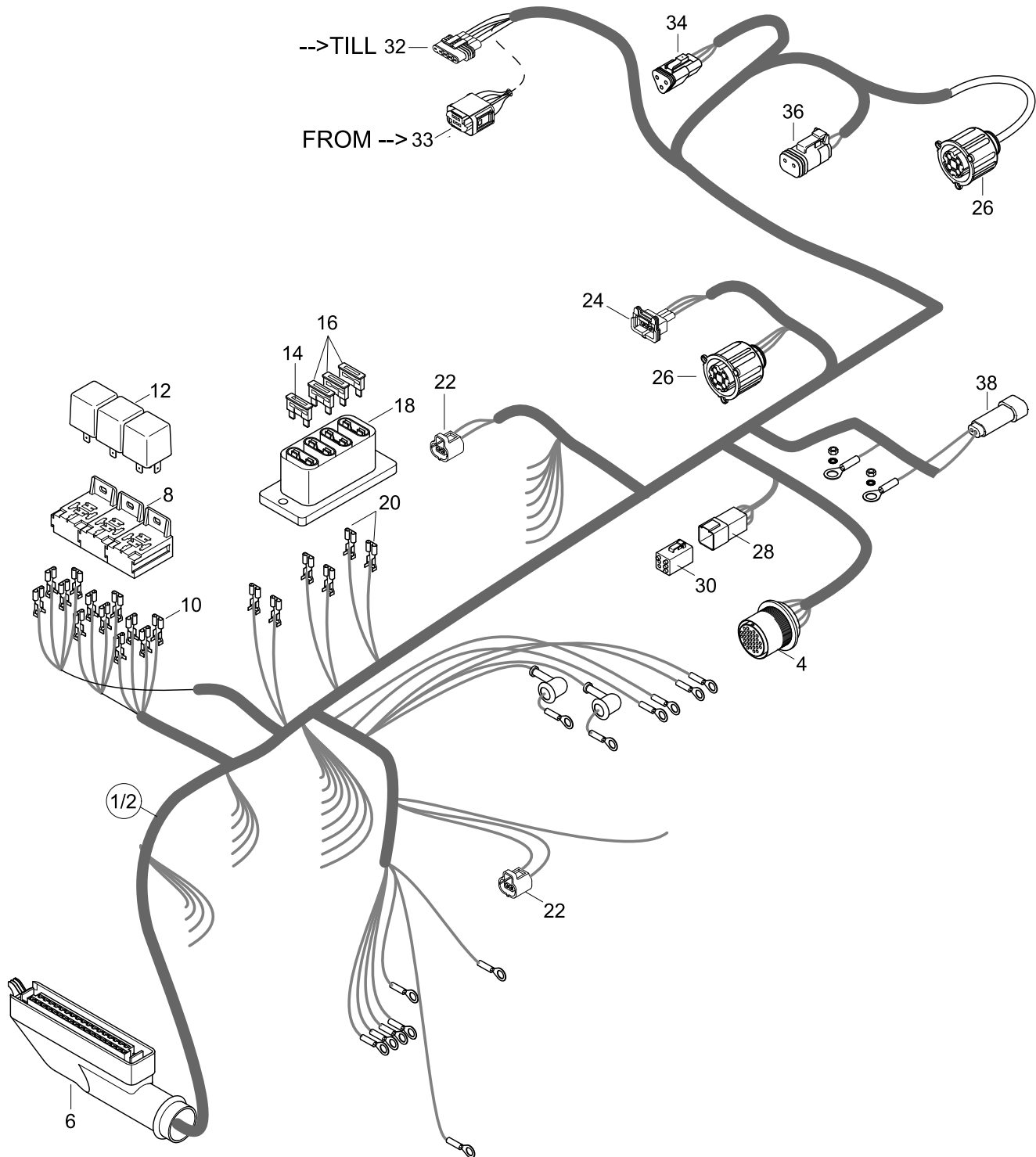


TA 0605

144 MARINE
TURBO DIESEL
+ **SOLAS**

ENGINE HARNESS
48227001 -->

06054084-2



144 MARINE
TURBO DIESEL
+ SOLAS

06054084-2

[illegible]

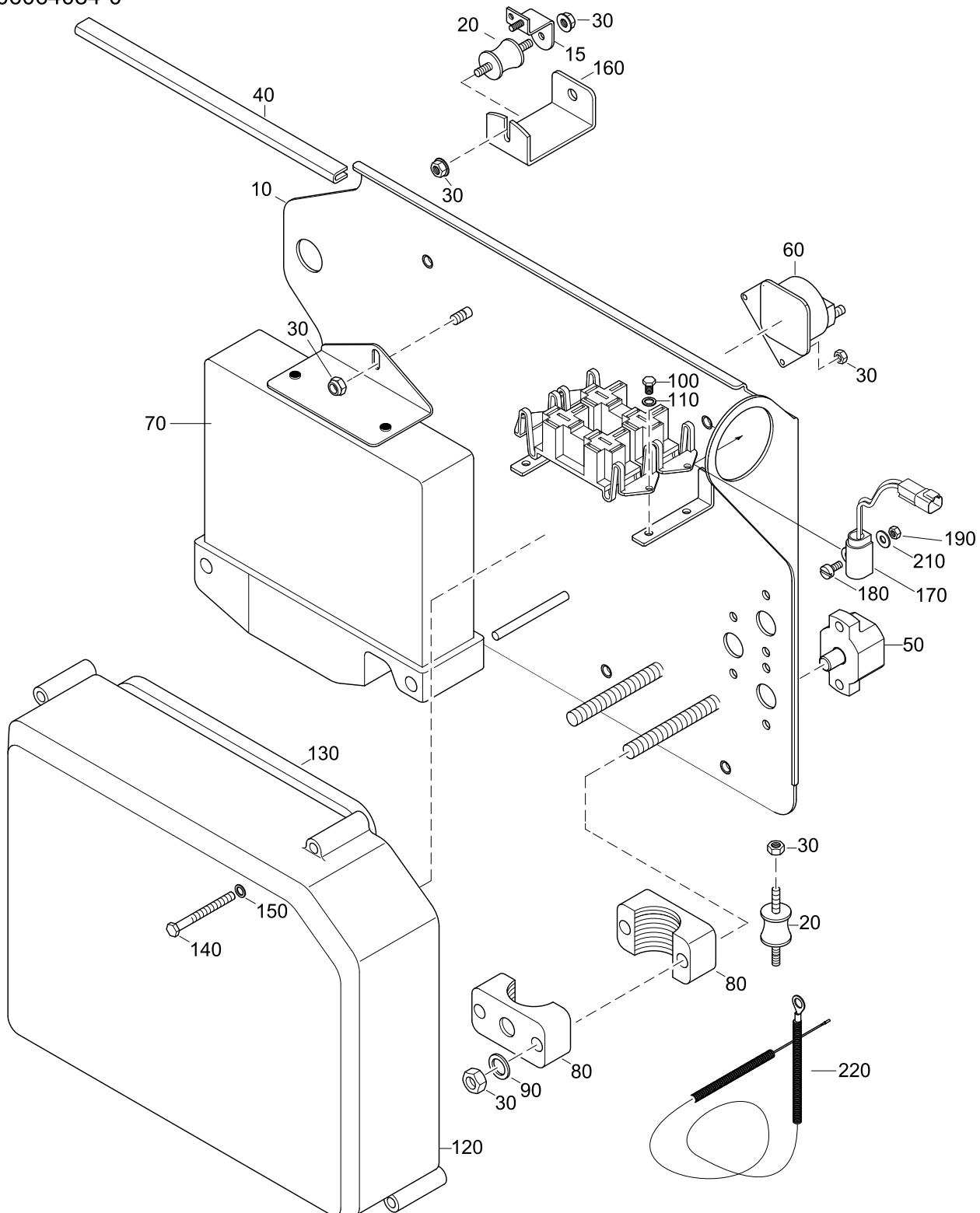


TA 0606

144 MARINE
TURBO DIESEL
+ SOLAS

SECURETYSYSTEM, FUSES, ECU, E-BOX
--> 48221066

06064084-0



144 MARINE
TURBO DIESEL
+ SOLAS

06064084-0

[illegible]

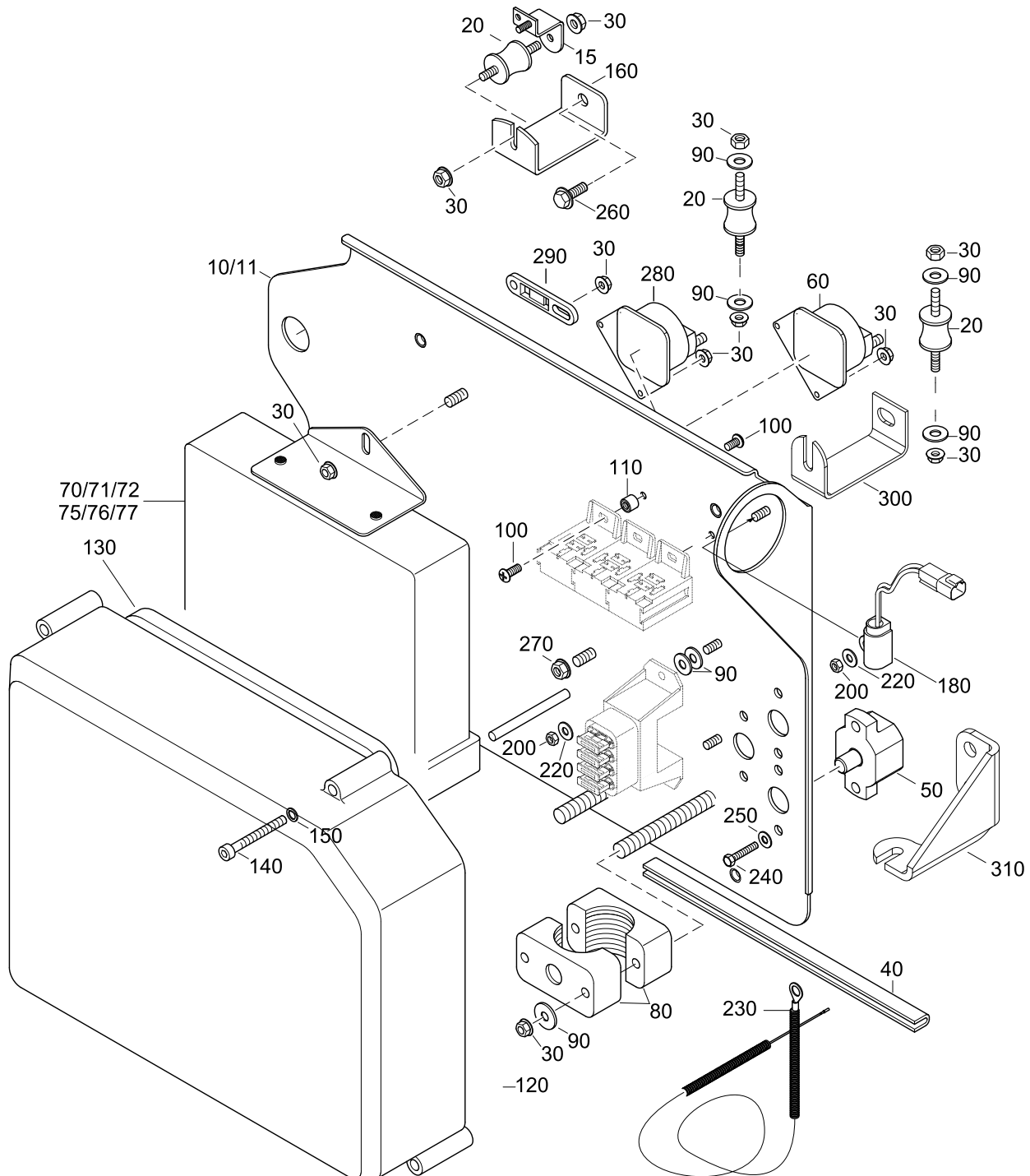


TA 0606

144 MARINE
TURBO DIESEL
+ SOLAS

SECURETYSYSTEM, FUSES, ECU, E-BOX
48221067 -->

06064084-1





**SECURETYSYSTEM, FUSES, ECU, E-BOX
48221067 -->**

144 MARINE
TURBO DIESEL
+ SOLAS

06064084-1

Pos.	Part.-No.	Qty	Designation	Step
10	2203723-1	1	BASE PLATE —>482330249	.2
11	2204051-0	1	BASE PLATE 482330250—>	.2
15	2203723-B	1	BRACKET BASEPLATE	..3
20	2203744-0	4	RUBBER MOUNT	.2
30	3880049-0	13	HEX.FLANGE NUT EN 1661-M6-A2-70	.2
40	2173329-0	0.2	EDGE PROTECTOR	.2
50	O913774-0	3	AUTOMATIC CIRCUIT BREAKER 50A	.2
60	9000187-0	1	SOLENOID STARTER	.2
70	2176821-0	1	ECU 144 VTI 106kW-3800rpm —>48226999	.2
71	2176844-3	1	ECU 144 VTI 106kW-3800rpm 48227001—>48228136	.2
72	2176844-6	1	ECU 144 VTI 106kW-3800rpm 48228137—>	.2
75	2176821-6	1	ECU 144 MHI 106kW-3800rpm —>48226999	.2
76	2176844-2	1	ECU 144 MHI 106kW-3800rpm 48227001—>482330249	.2
77	2176844-F	1	ECU 144 MHI 106kW-3800rpm 482330250—>	.2
80	2203753-0	2	CLAMP, FASTEN ENGINE-HARNESS	.2
90	9000012-0	10	WASHER LARGE SERIES ISO 7093-6.4-140HV-A2	.2
100	9000215-1	4	CROSS RECESS PAN HD.SCR. ISO 7045-M5x6-A2-50-H	.2
110	2179004-0	2	SILENT BLOCK M5	.2
120	2203720-0	1	COVERING, ENGINE ELECTRIC	.2
130	2171410-1	1	SEAL, COVERING ENGINE ELECTRIC	.2
140	9000003-0	5	HEX.SOCK. HD.CAP SCR. ISO 4762-M5x55-A2-70	.2
150	3930069-0	5	WASHER ISO 7089-5-200HV-A2	.2
160	2203724-0	2	SUPPORT BASE PLATE	.2
180	2178971-G	1	INVERSION-SWITCH ASSY	.2
200	3870050-0	3	HEX.NUT ISO 4032-M5-A2-70	.2
220	3930069-0	3	WASHER ISO 7089-5-200HV-A2	.2
230	2178975-0	1	CABLE INVERSION-SWITCH SOLAS	.2
240	9000424-0	6	HEX.HD.SCR. ISO 4017-8/32UNCx20-A2-70	.2
250	3930072-0	6	WASHER LARGE SERIES ISO 7093-4.3-A2	.2
260	9000305-0	2	HEX.FLANGE BOLT EN 1665-M8x20-10.9-DAC	.2
270	3880049-0	1	HEX.FLANGE NUT EN 1661-M6-A2-70	.2





144 MARINE
TURBO DIESEL
+ SOLAS

06064084-1

[illegible]



TA 0608

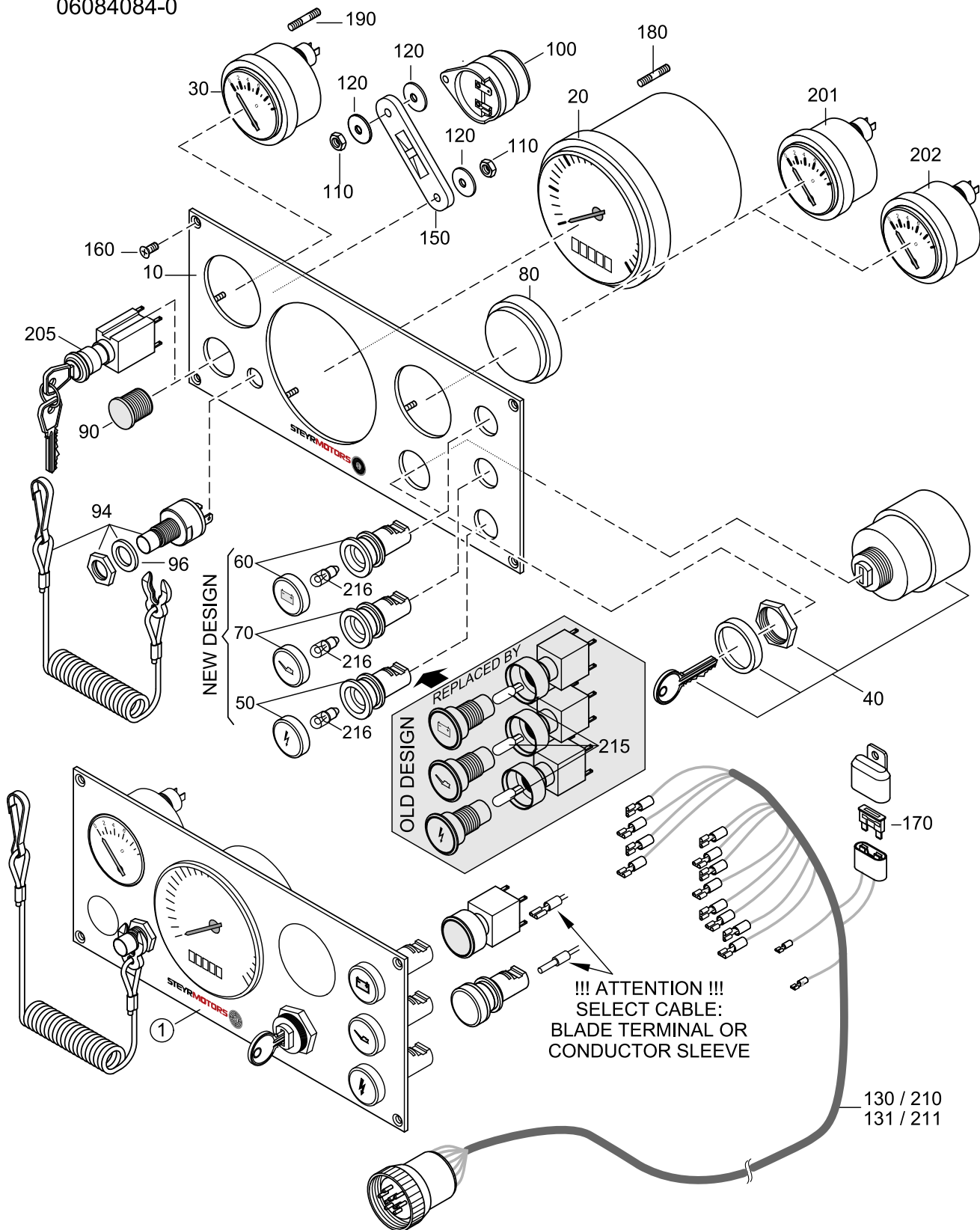
STEYRMOTORS
INNOVATION WITH LIGHTNESS



144 MARINE
TURBO DIESEL
+ SOLAS

INSTRUMENTPANEL (STANDARD)
TILL -->2010

06084084-0





**INSTRUMENTPANEL (STANDARD)
TILL -->2010**

144 MARINE
TURBO DIESEL
+ SOLAS

06084084-0

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	2206290-1	1	CABLE ASSY. INSTRUMENT 7m (BLADE TERMINAL)	..3
131	Z002669-0	1	CABLE ASSY. INSTRUMENT 7m (CONDUCTOR SLEEVE) SPARE PART	..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	2206290-4	1	CABLE ASSY. INSTRUMENT 1,5m (BLADE TERMINAL)	.2
211	Z002670-0	1	CABLE ASSY. INSTRUMENT 1.5m (CONDUCTOR SLEEVE) SPARE PART	.2
215	2178242-4	3	GLASS SOCKET LAMP 12V 2W x 4,6D (OLD DESIGN)	.2
216	2179162-0	3	MINIATUR LAMP 12V/2W 10x28 (NEW DESIGN)	.2





TA 0607

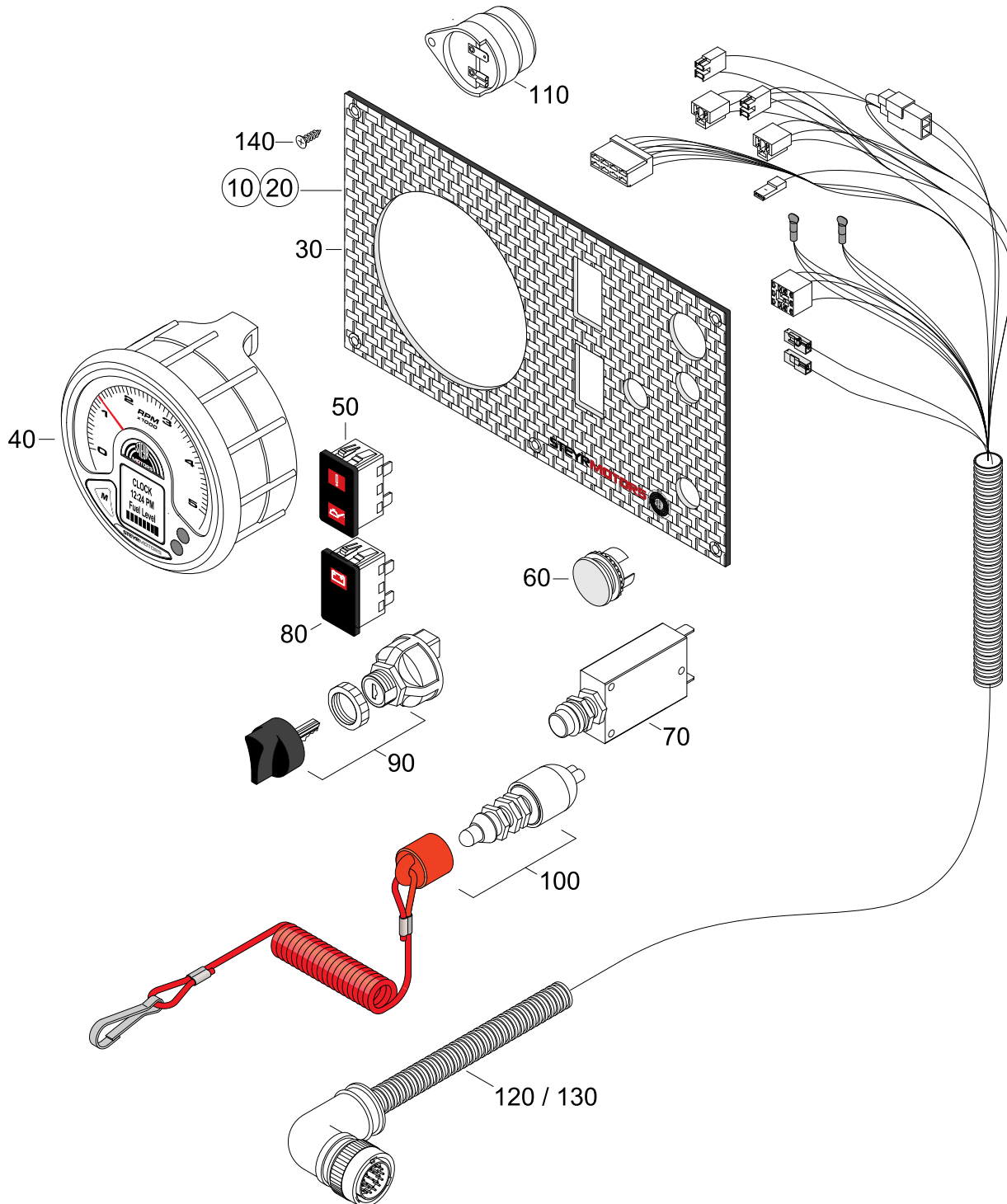
STEYRMOTORS
INNOVATION WITH LIGHTNESS



144 MARINE
TURBO DIESEL
+ SOLAS

**INSTRUMENTPANEL (STANDARD)
FROM 2010-->**

06072184-1



144 MARINE
TURBO DIESEL
+ SOLAS

06072184-1

[illegible]

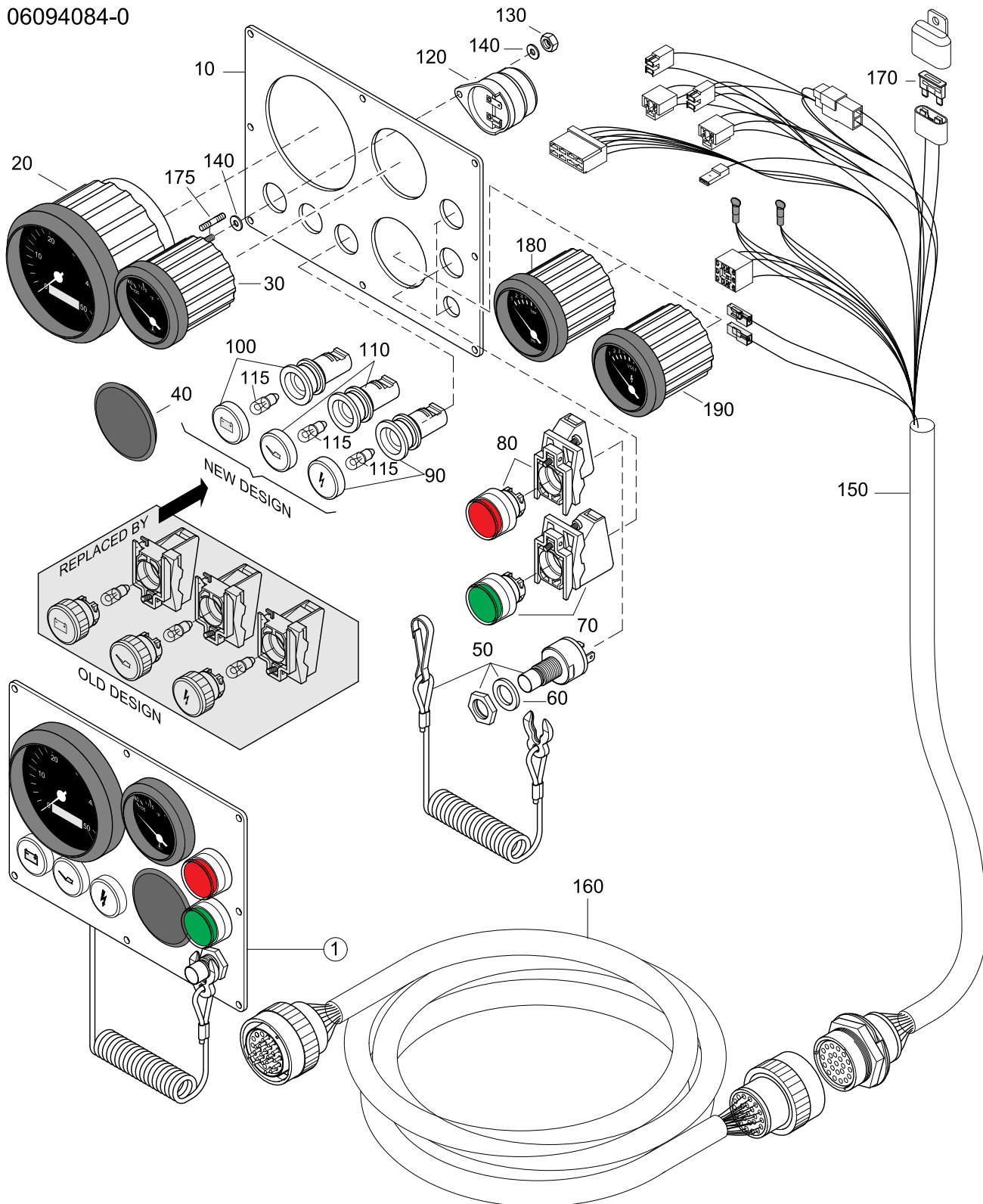


TA 0609

144 MARINE
TURBO DIESEL
+ SOLAS

INSTRUMENTPANEL SOLAS (STANDARD)
TILL -->2010

06094084-0



144 MARINE
TURBO DIESEL
+ SOLAS

06094084-0

[illegible]



TA 0609

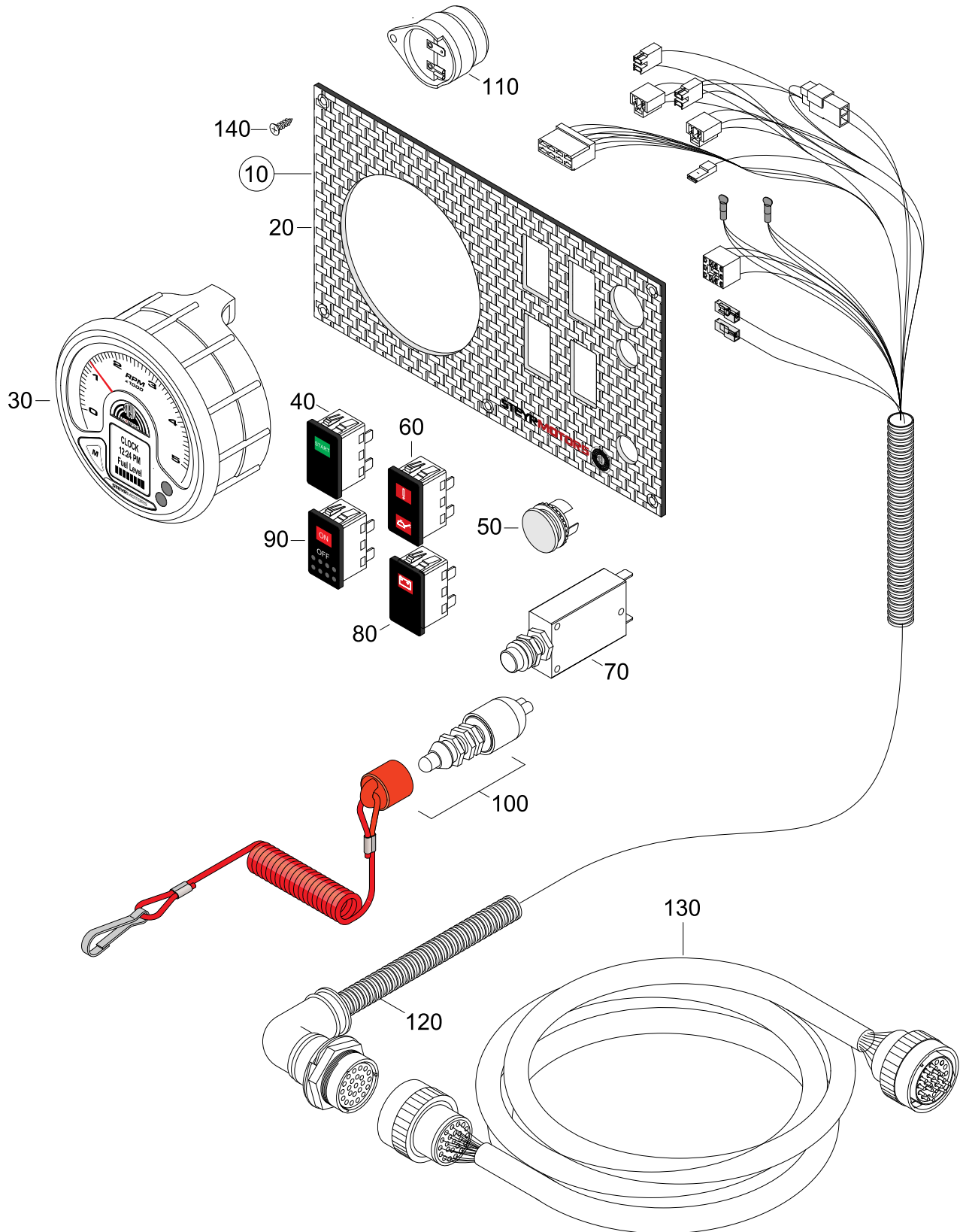
STEYRMOTORS
INNOVATION WITH LIGHTNESS



144 MARINE
TURBO DIESEL
+ SOLAS

**INSTRUMENTPANEL SOLAS (STANDARD)
FROM 2010-->**

06092184-1



144 MARINE
TURBO DIESEL
+ SOLAS

06092184-1

[illegible]

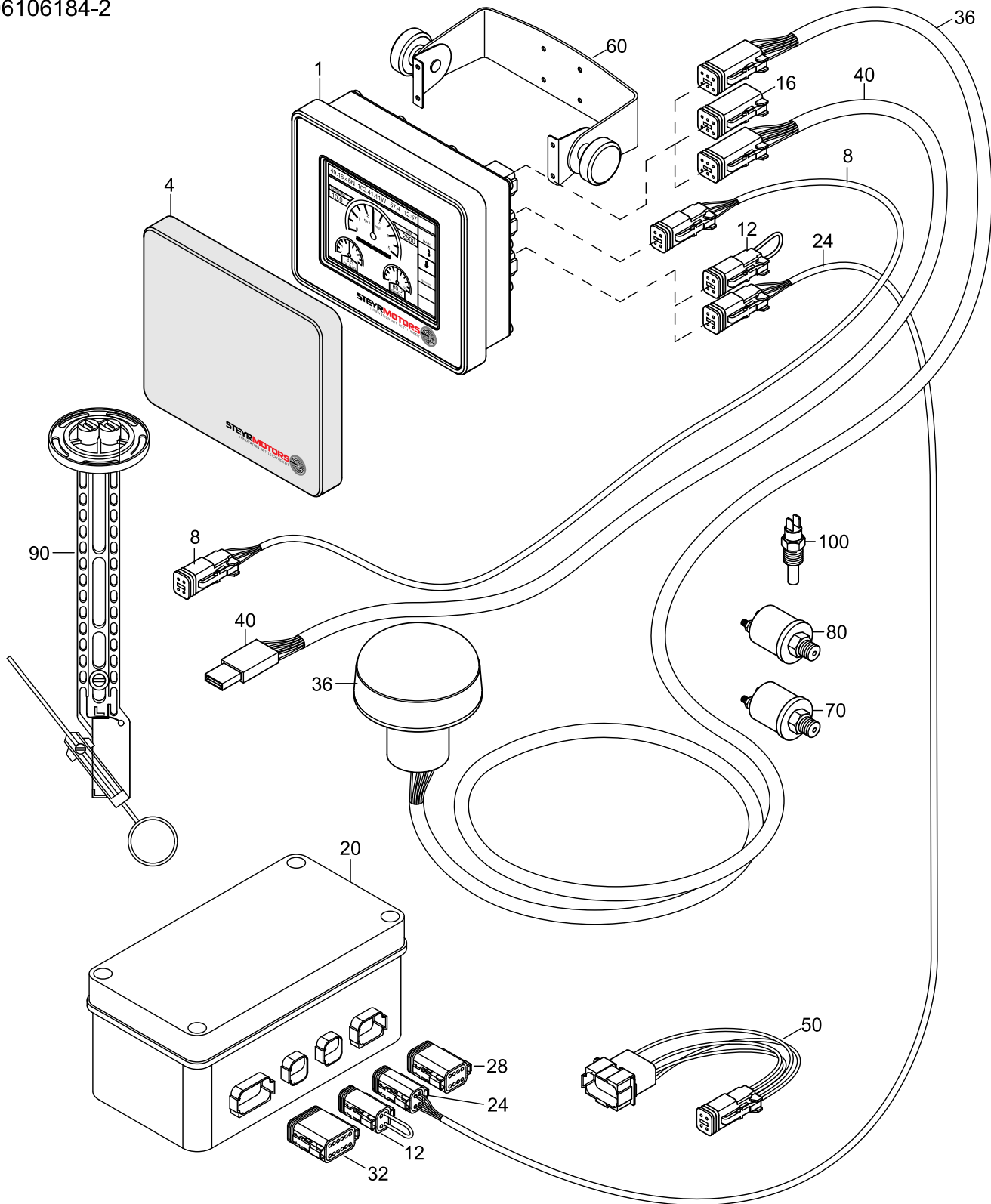


TA 0610

144 MARINE
TURBO DIESEL
+ **SOLAS**

**DISPLAY
(ACCESSORY)**

06106184-2



144 MARINE
TURBO DIESEL
+ SOLAS

06106184-2

[illegible]

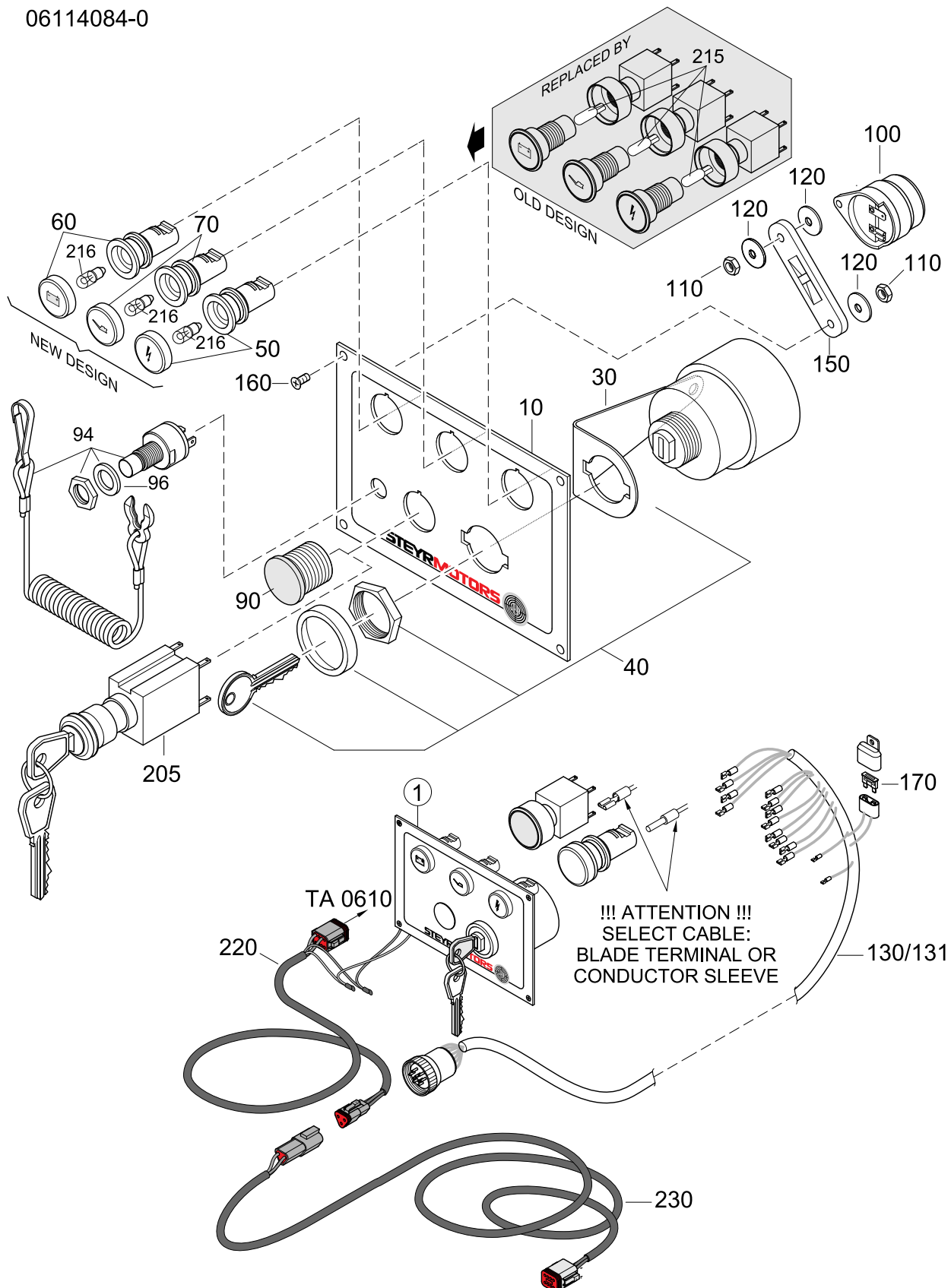


TA 0611

144 MARINE
TURBO DIESEL
+ **SOLAS**

**SWITCH PANEL FOR DISPLAY
TILL -->2010**

06114084-0



144 MARINE
TURBO DIESEL
+ SOLAS

06114084-0

[illegible]



TA 0611

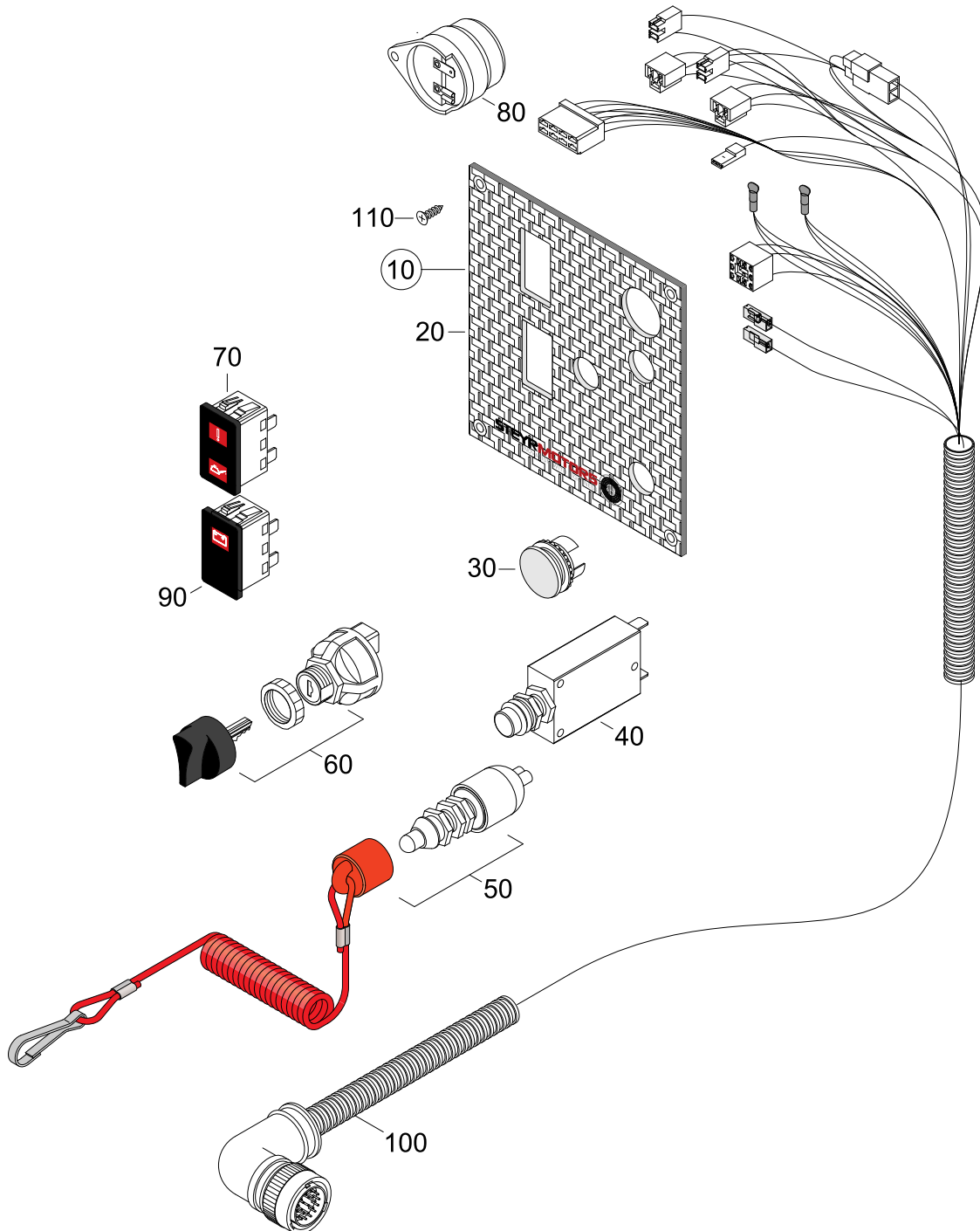
STEYRMOTORS
INNOVATION WITH LIGHTNESS



144 MARINE
TURBO DIESEL
+ SOLAS

SWITCH PANEL FOR DISPLAY FROM 2010-->

06112184-1



144 MARINE
TURBO DIESEL
+ SOLAS

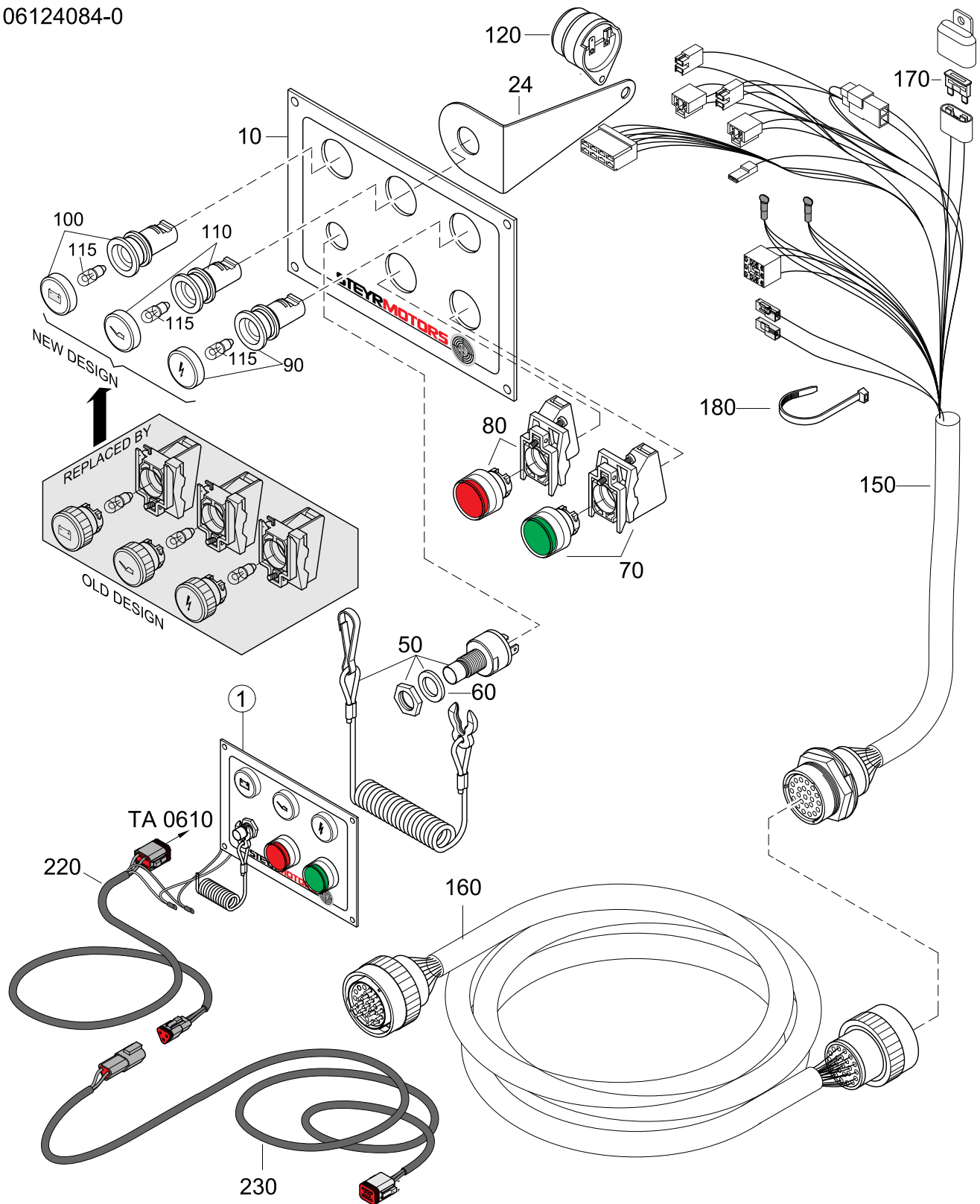
06112184-1

[illegible]



**PUSH BUTTON PANEL SOLAS FOR DISPLAY
TILL -->2010**

06124084-0



144 MARINE
TURBO DIESEL
+ SOLAS

06124084-0

[illegible]



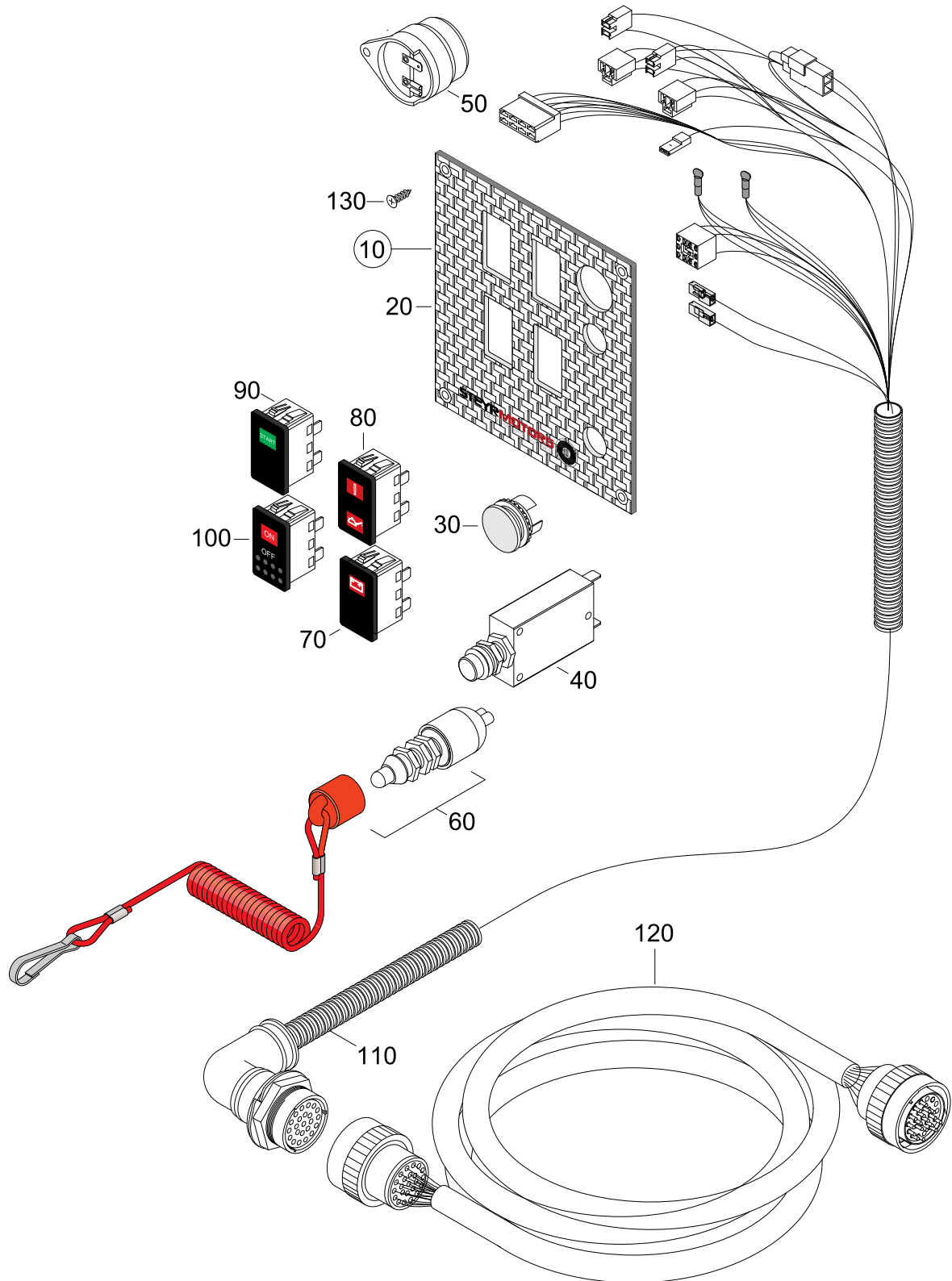
TA 0612



144 MARINE
TURBO DIESEL
+ SOLAS

**PUSH BUTTON PANEL SOLAS FOR DISPLAY
FROM 2010-->**

06122184-1



144 MARINE
TURBO DIESEL
+ SOLAS

06122184-1

[illegible]



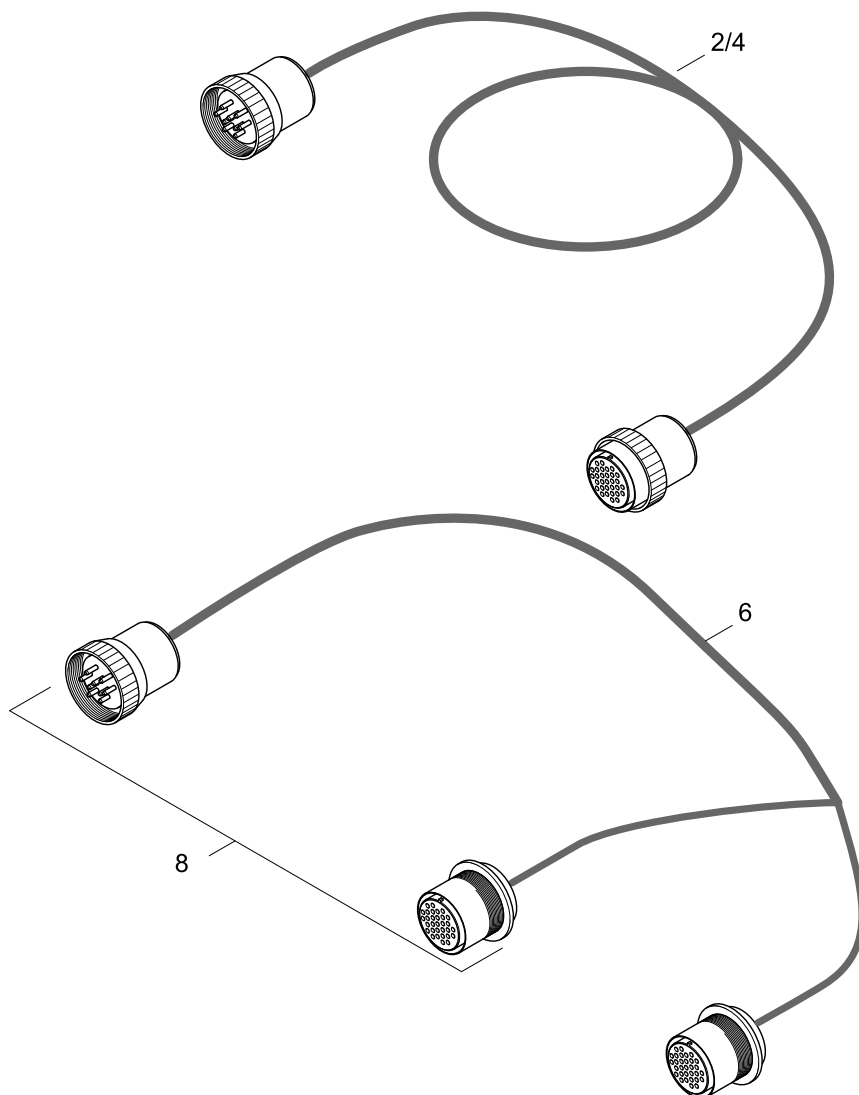
TA 0613

144 MARINE
TURBO DIESEL
+ SOLAS

**EXTENSION CABLE INSTRUMENTS
(ACCESSORY)**

06136184-0

NOTE: NOT COMPATIBLE WITH "SOLAS" INSTRUMENT PANEL



144 MARINE
TURBO DIESEL
+ SOLAS

06136184-0

NOTE: NOT COMPATIBLE WITH "SOLAS" INSTRUMENT PANEL





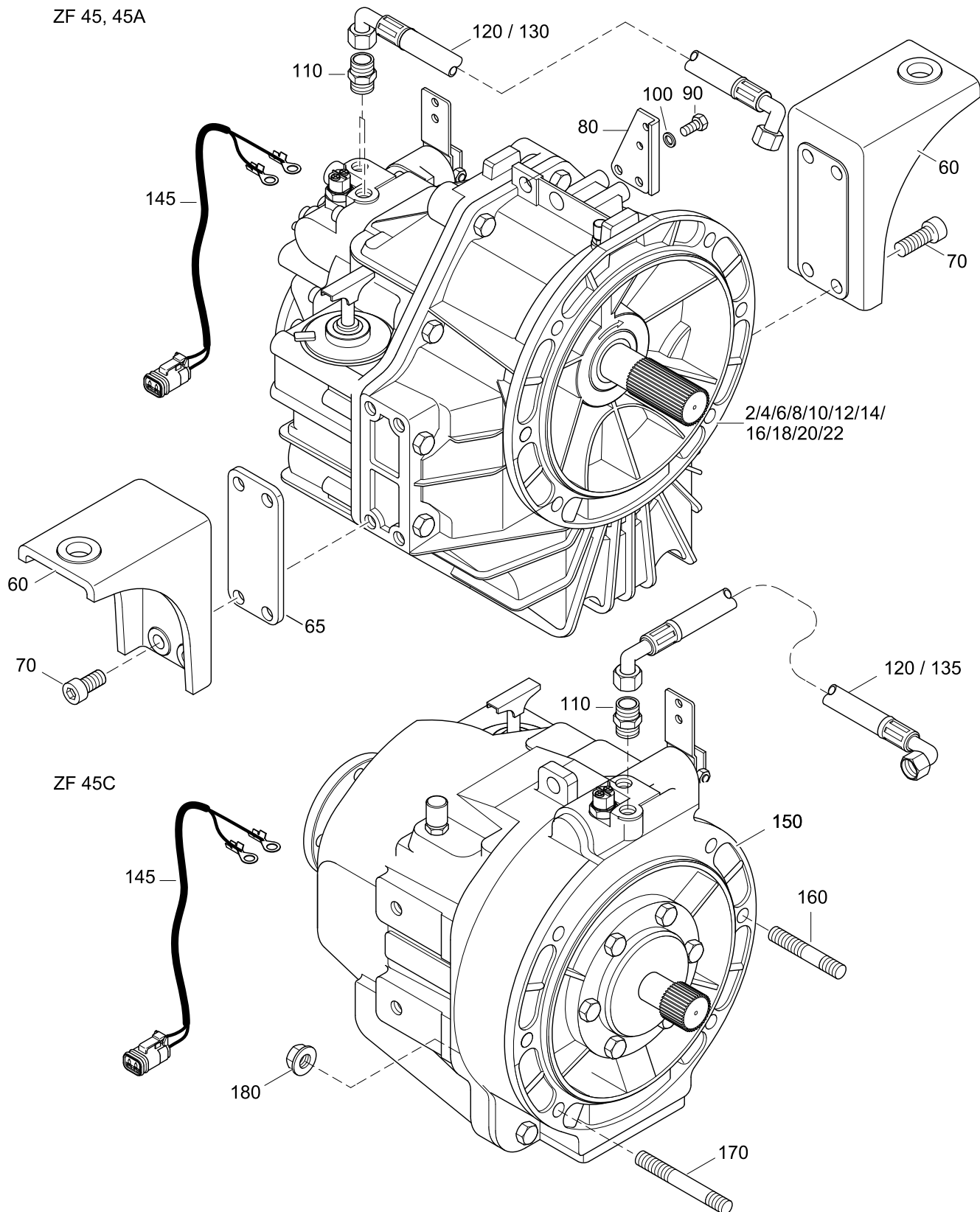
TA 0700

144 MARINE
TURBO DIESEL
+ SOLAS

TRANSMISS., MOUNTING BRACKETS, PIPES

07004084-0

ZF 45, 45A





TRANSMISS., MOUNTING BRACKETS, PIPES

144 MARINE
TURBO DIESEL
+ SOLAS

07004084-0

Pos.	Part.-No.	Qty	Designation	Step
2	2178931-5	1	GEARBOX ASSY. ZF 45 A I=2.03 (PAINTED)	.2
4	2178931-6	1	GEARBOX ASSY. ZF 45 A I=1.51 (PAINTED)	.2
6	2178931-7	1	GEARBOX ASSY. ZF 45 A I=1.26 (PAINTED)	.2
8	2178931-8	1	GEARBOX ASSY. ZF 45 A I=2.43 (PAINTED)	.2
10	2178931-F	1	GEARBOX ASSY. ZF 45 A I=2.03 (PAINTED) WITH TROLLING VALVE	.2
12	2178931-G	1	GEARBOX ASSY. ZF 45 A I=1.51 (PAINTED) WITH TROLLING VALVE	.2
14	2178931-J	1	GEARBOX ASSY. ZF 45 A I=1.26 (PAINTED) WITH TROLLING VALVE	.2
16	2178931-I	1	GEARBOX ASSY. ZF 45 A I=2.43 (PAINTED) WITH TROLLING VALVE	.2
18	2178964-5	1	GEARBOX ASSY. ZF 45 I=2.51 (PAINTED)	.2
20	2178964-6	1	GEARBOX ASSY. ZF 45 I=3.74 (PAINTED)	.2
22	2178964-7	1	GEARBOX ASSY. ZF 45 I=3.03 (PAINTED)	.2
60	2178710-V	2	BRACKET GEAR-BOX DOWN ANGLE	.2
65	2203761-0	4	SPACER BRACKET GEAR BOX	.2
70	9000334-0	8	HEX.SOCK.HD.CAP SCR. DIN 912-M12x55-8.8-A3C	.2
80	2178711-9	1	BRACKET SHIFT CABLE PAINTED	.2
90	3800224-0	2	HEX.HD.SCR. ISO 4017-M8x20-A2-70	.2
100	3930103-0	2	WASHER DIN 125-8.4-140HV-A2	.2
110	Z011655-0	2	THREADED SOCKET 3/8NPT-M18x1,5	.2
120	2178731-0	1	OIL HOSE L=690mm	.2
130	2178732-0	1	OIL HOSE L=825mm	.2
135	2178732-1	1	OIL HOSE L=505mm C-GEAR BOX	.2
145	2178745-1	1	HARNESS GEAR-SWITCH	.2
150	2178931-9	1	GEARBOX ASSY. ZF 45 C I=1 (PAINTED)	.2
160	9000704-0	2	STUD DIN 835-M10x90-8.8-A3C	.2
170	9000705-0	4	STUD DIN 835-M10x130-8.8-A3C	.2
180	9000042-1	6	HEX.FLANGE NUT DIN 6923-M10-8-A3C	.2



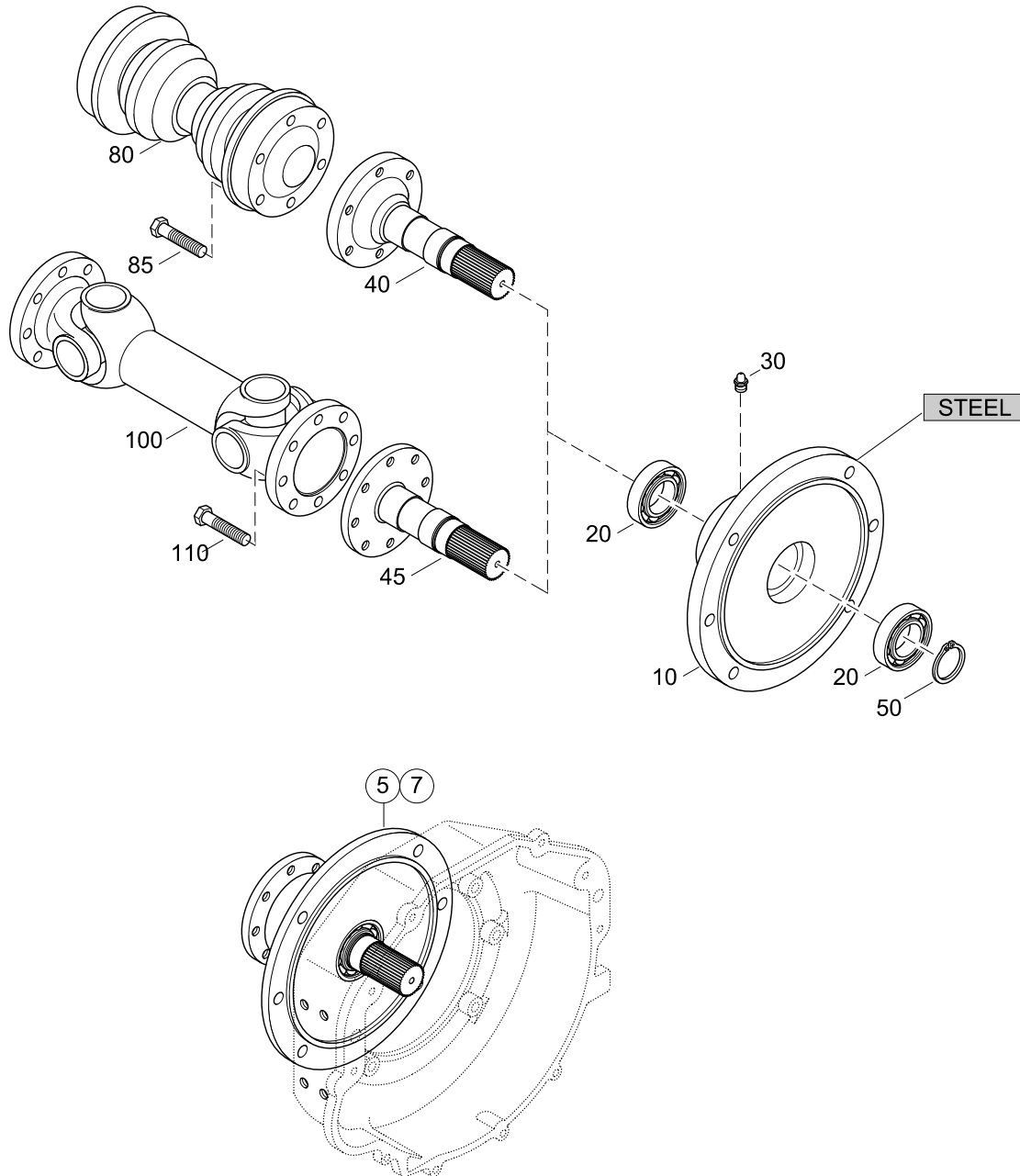


TA 0701

144 MARINE
TURBO DIESEL
+ SOLAS

TRANSMISSION-SHAFT, PTO-SHAFT (STEEL)

07016084-0



STEEL HOUSING



TRANSMISSION-SHAFT, PTO-SHAFT (STEEL)

144 MARINE
TURBO DIESEL
+ SOLAS

07016084-0

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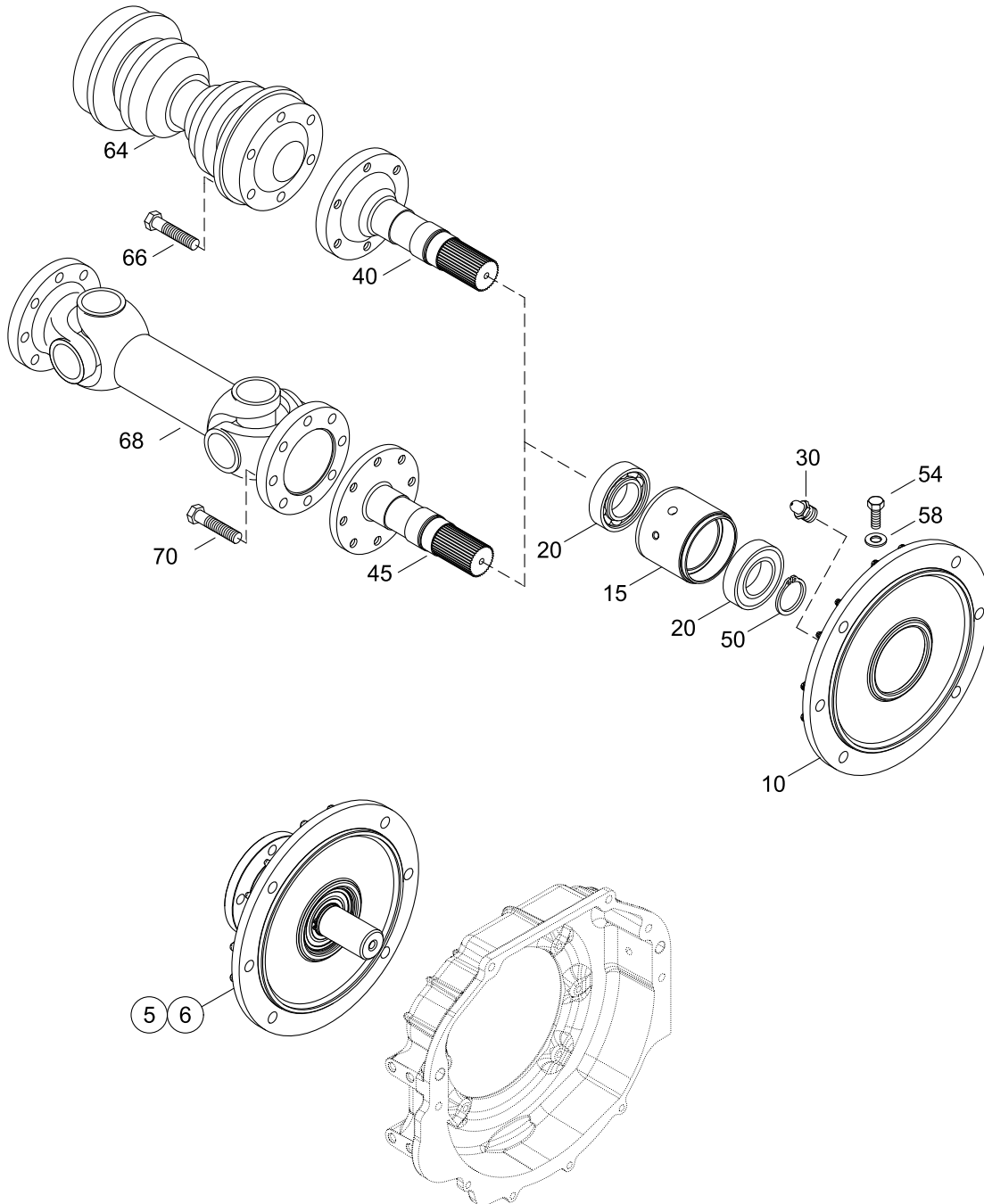


TA 0701

144 MARINE
TURBO DIESEL
+ SOLAS

TRANSMISSION-SHAFT, PTO-SHAFT (ALU)

07016184-0



ALU - HOUSING



TRANSMISSION-SHAFT, PTO-SHAFT (ALU)

144 MARINE
TURBO DIESEL
+ SOLAS

07016184-0

[illegible]

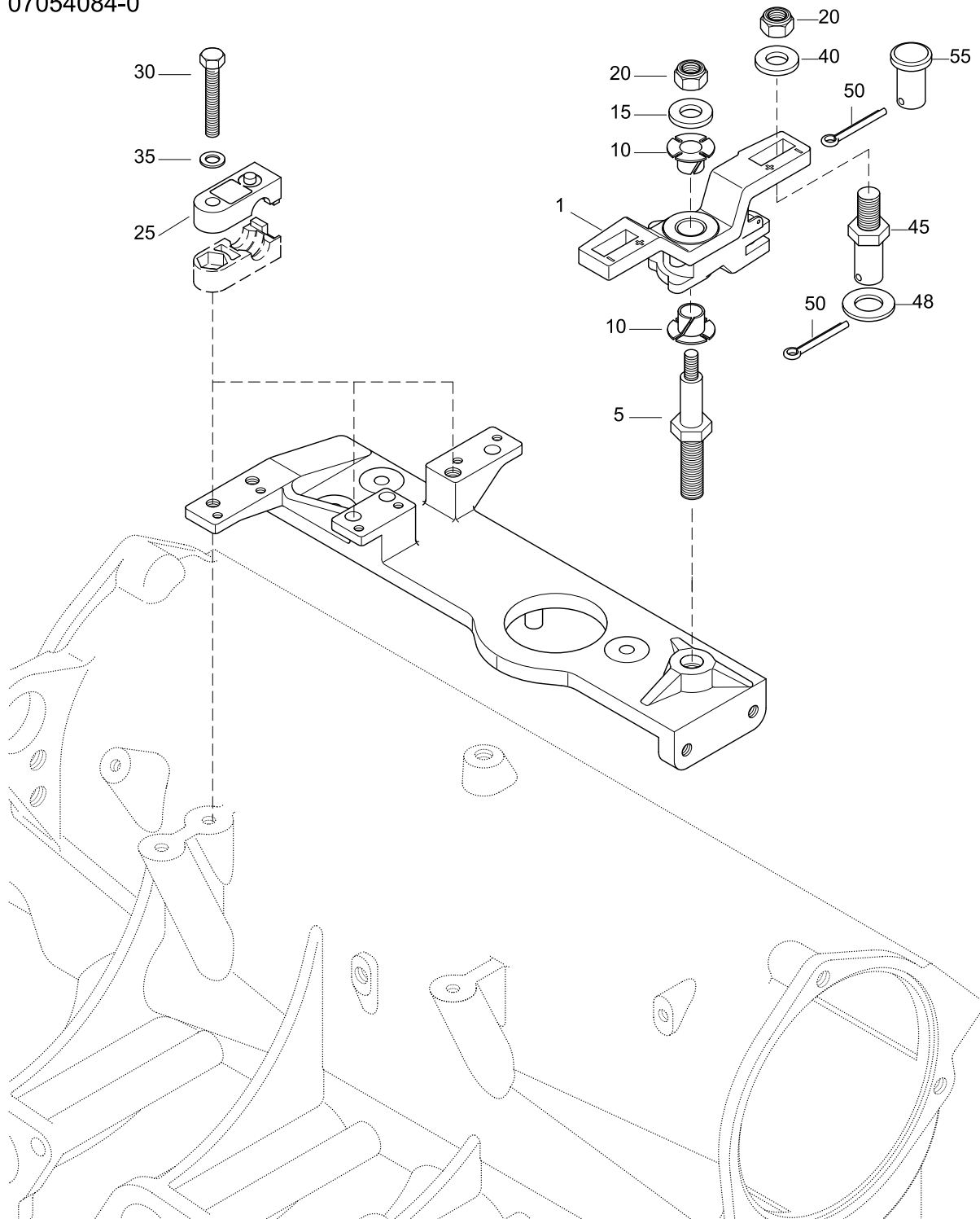


TA 0705

144 MARINE
TURBO DIESEL
+ SOLAS

TRANSMISSION GEAR SHIFT, CONTROLS

07054084-0



TRANSMISSION GEAR SHIFT, CONTROLS

144 MARINE
TURBO DIESEL
+ SOLAS

07054084-0

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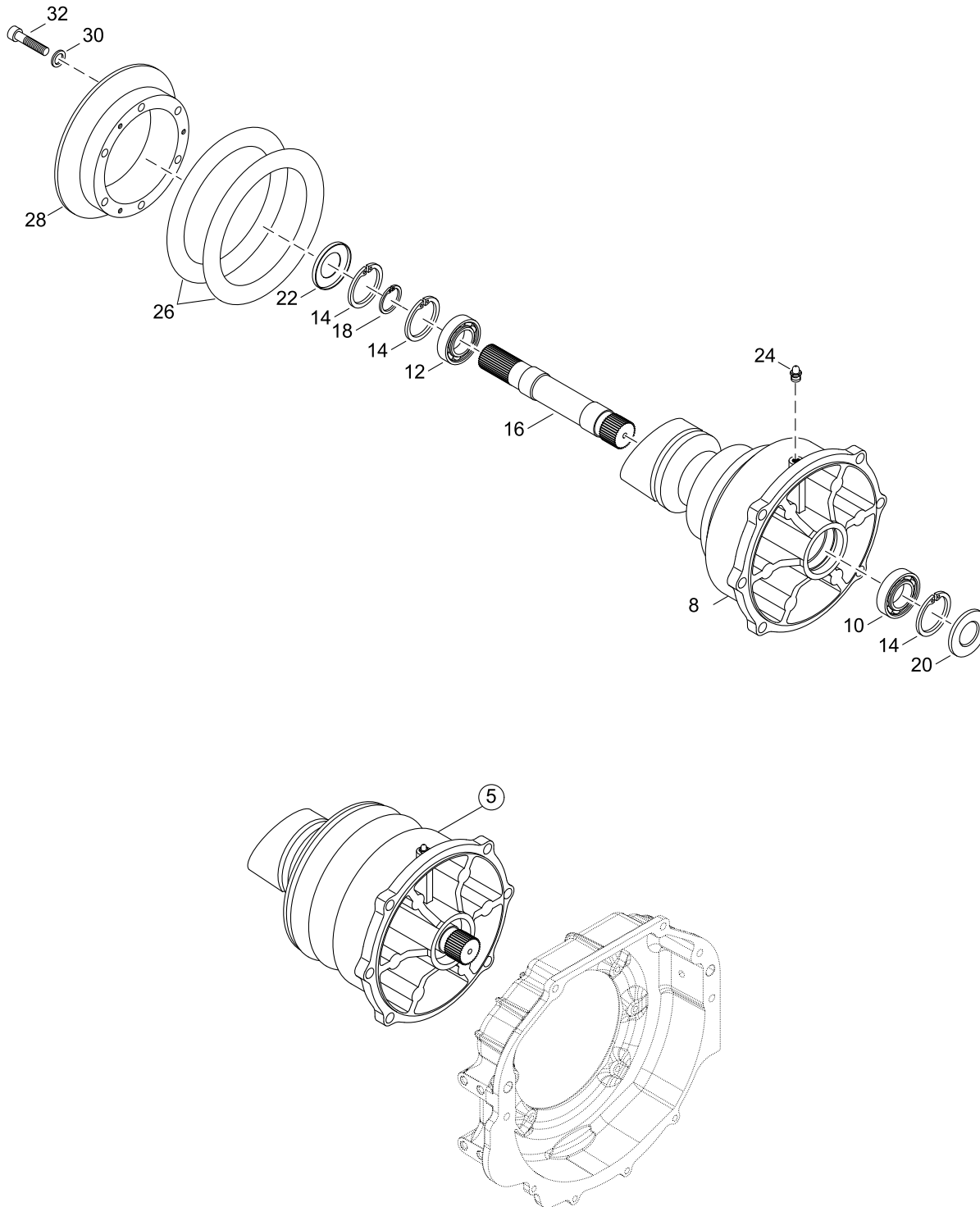


TA 0720

144 MARINE
TURBO DIESEL
+ SOLAS

**DRIVE ADAPTOR VOLVO STERNDRIVE
(ACCESSORY)**

07206084-0



144 MARINE
TURBO DIESEL
+ SOLAS

07206084-0

[illegible]



TA 0730

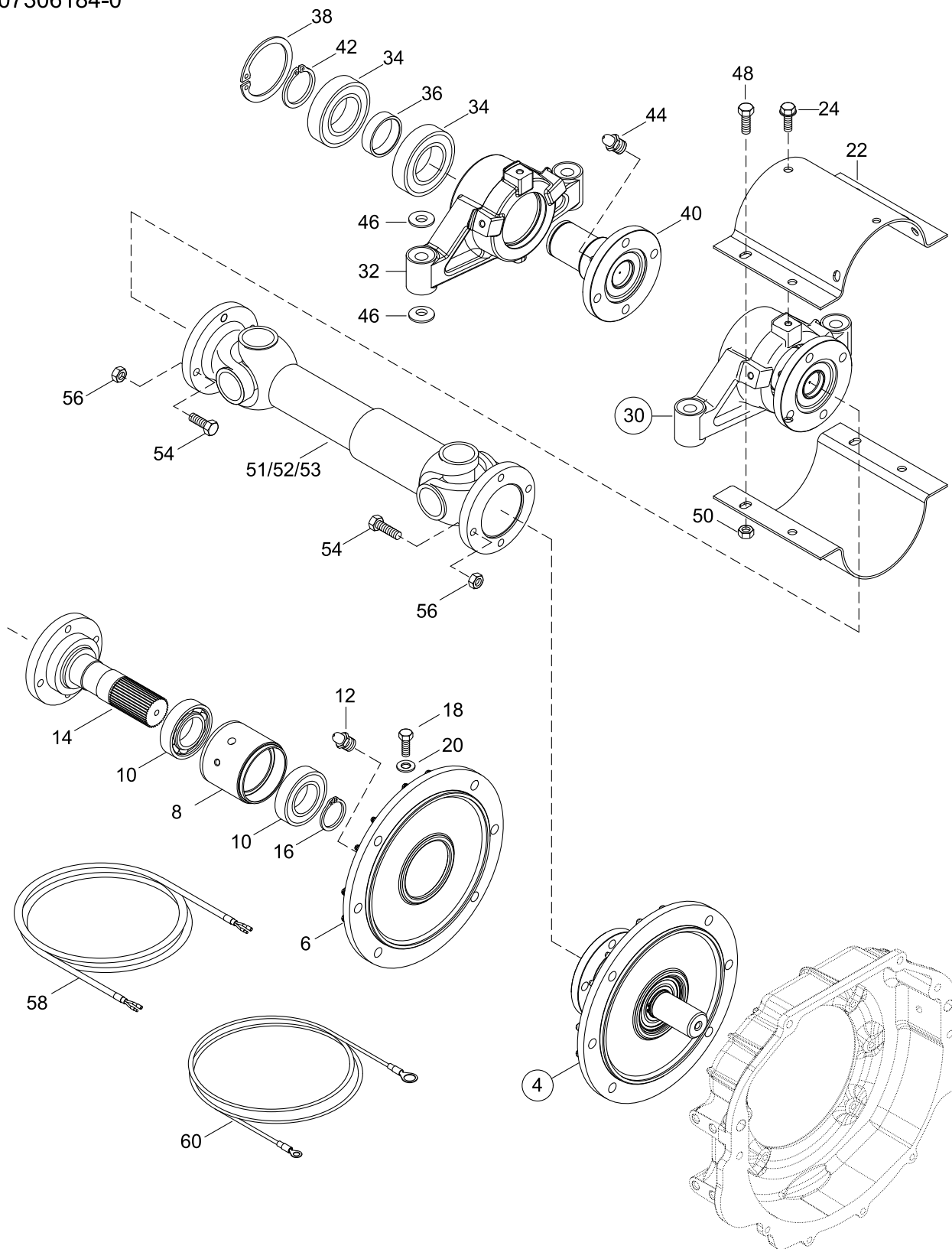
STEYRMOTORS
INNOVATION WITH LIGHTNESS



144 MARINE
TURBO DIESEL
+ **SOLAS**

DRIVE SHAFT EXT. MERCURY STERNDRIVE (ACCESSORY)

07306184-0





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

144 MARINE
TURBO DIESEL
+ SOLAS

07306184-0

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-DAC A500	.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-DAC A500	..3
58	2179352-0	1	EXTENSION CABLE - TRIMSSENSOR 1,5m	.2
60	2179353-0	1	GROUND WIRE FLYW.HSG-TRANSOM 1,8m	.2



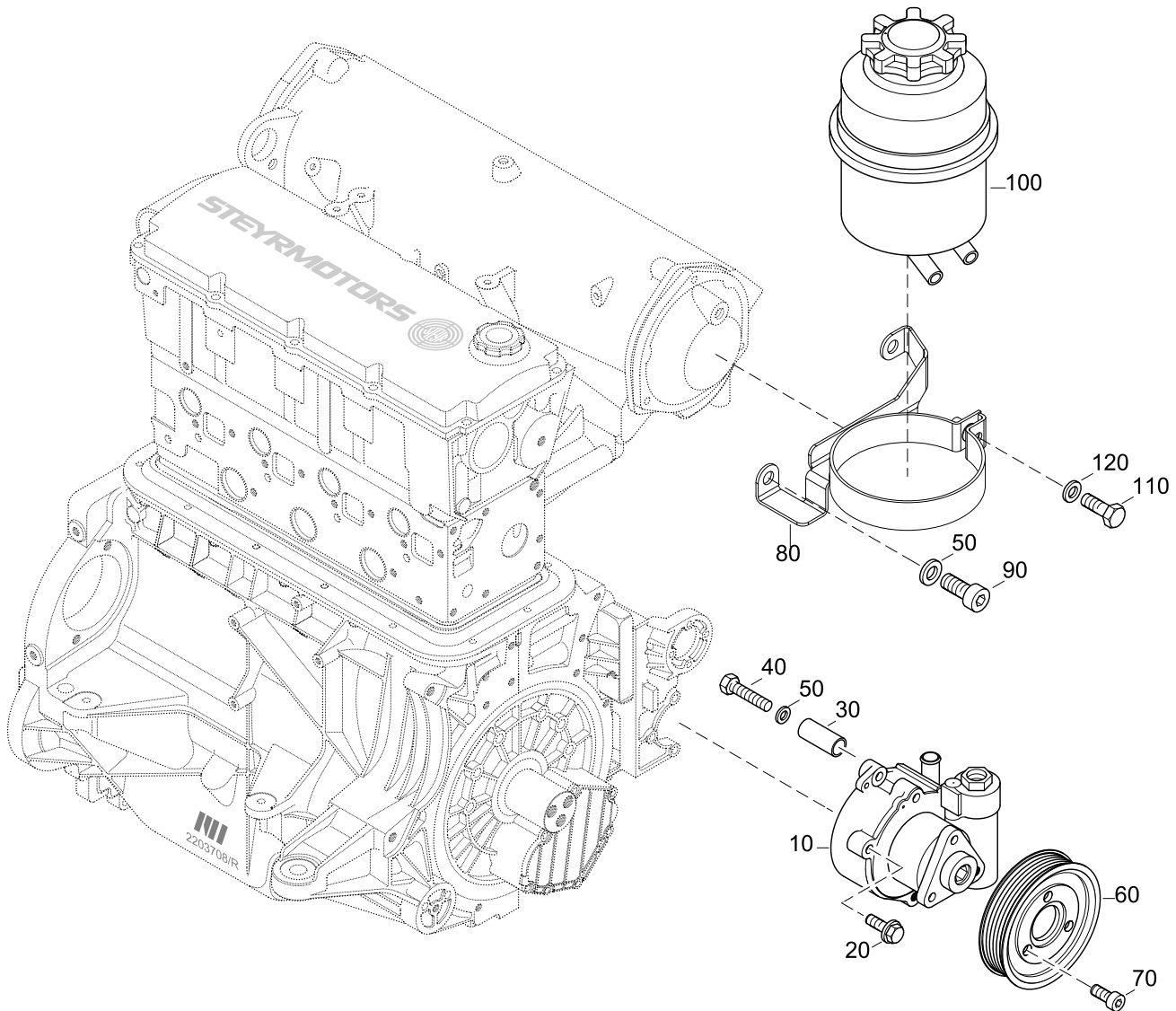


TA 1408

144 MARINE
TURBO DIESEL
+ SOLAS

HYDRAULIC PUMP

14084084-0



144 MARINE
TURBO DIESEL
+ SOLAS

14084084-0

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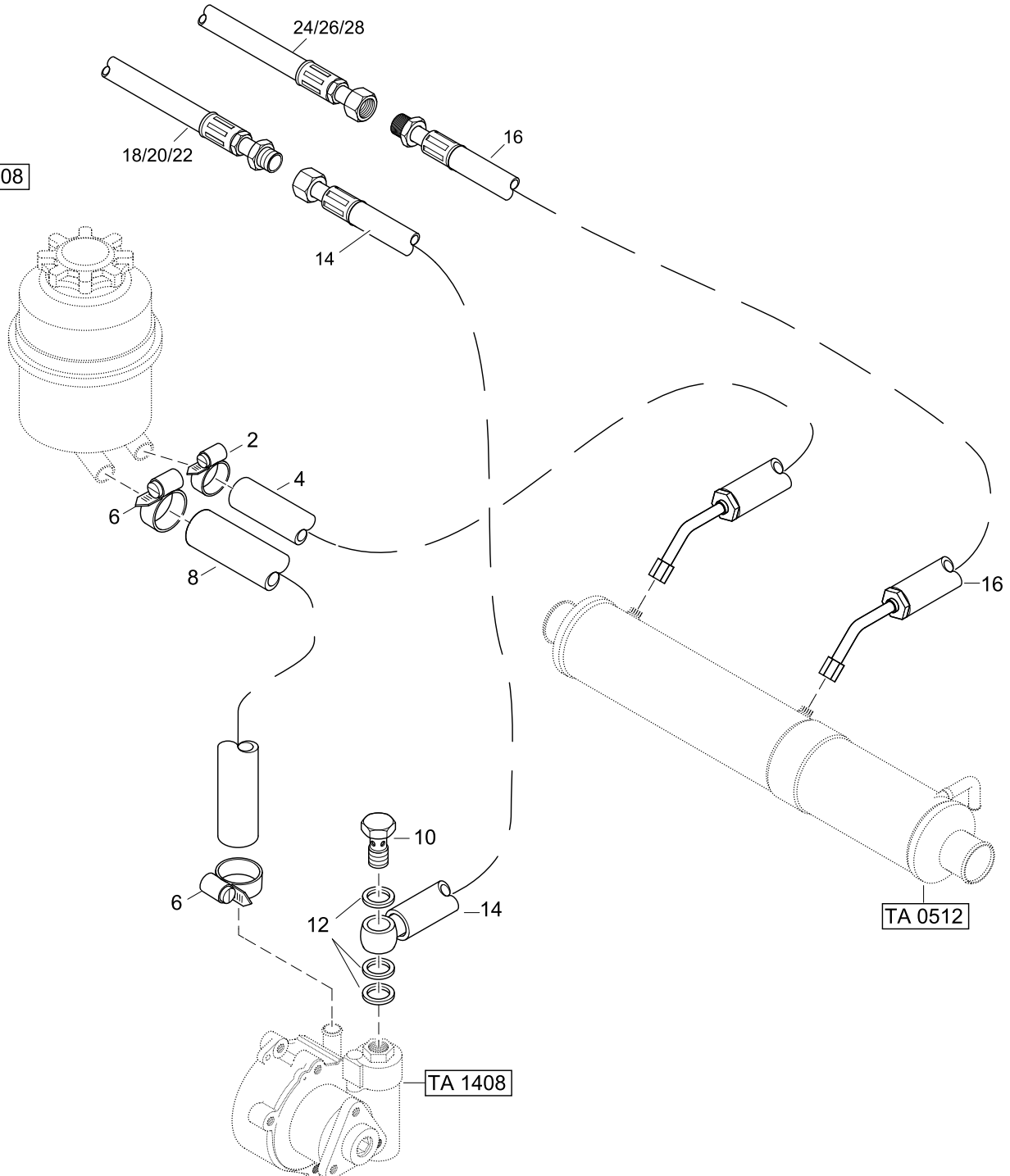
TA 1409

144 MARINE
TURBO DIESEL
+ SOLAS

HYDRAULIC PIPES

14094084-0

TA 1408



144 MARINE
TURBO DIESEL
+ SOLAS

14094084-0

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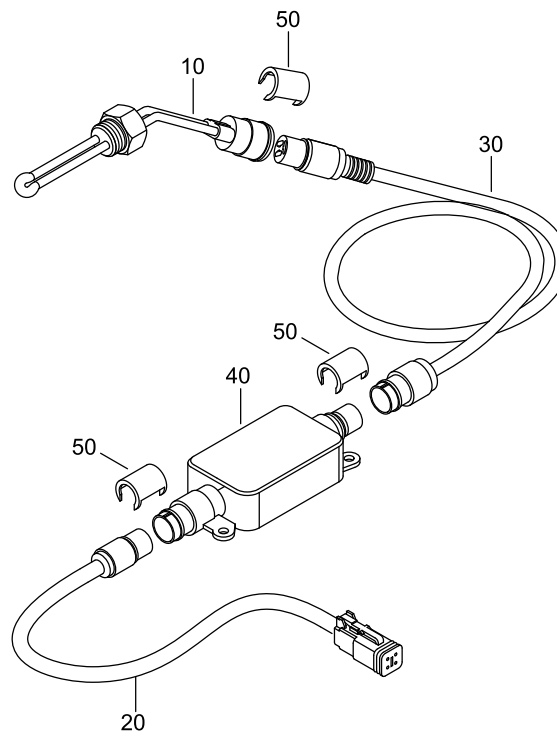
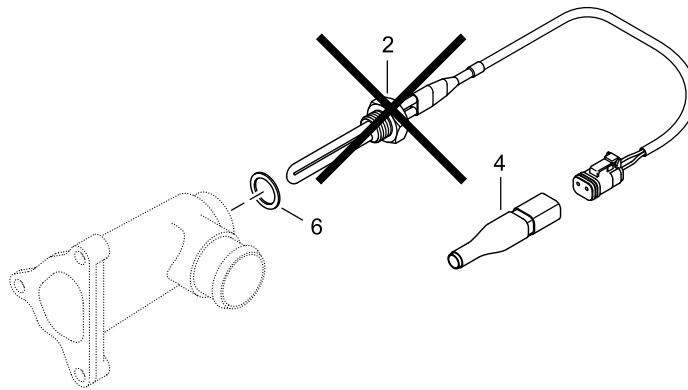


TA 2207

144 MARINE
TURBO DIESEL
+ SOLAS

**ENGINE PREHEATING
(ACCESSORY)**

22076184-0



144 MARINE
TURBO DIESEL
+ SOLAS

22076184-0

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TA 4000

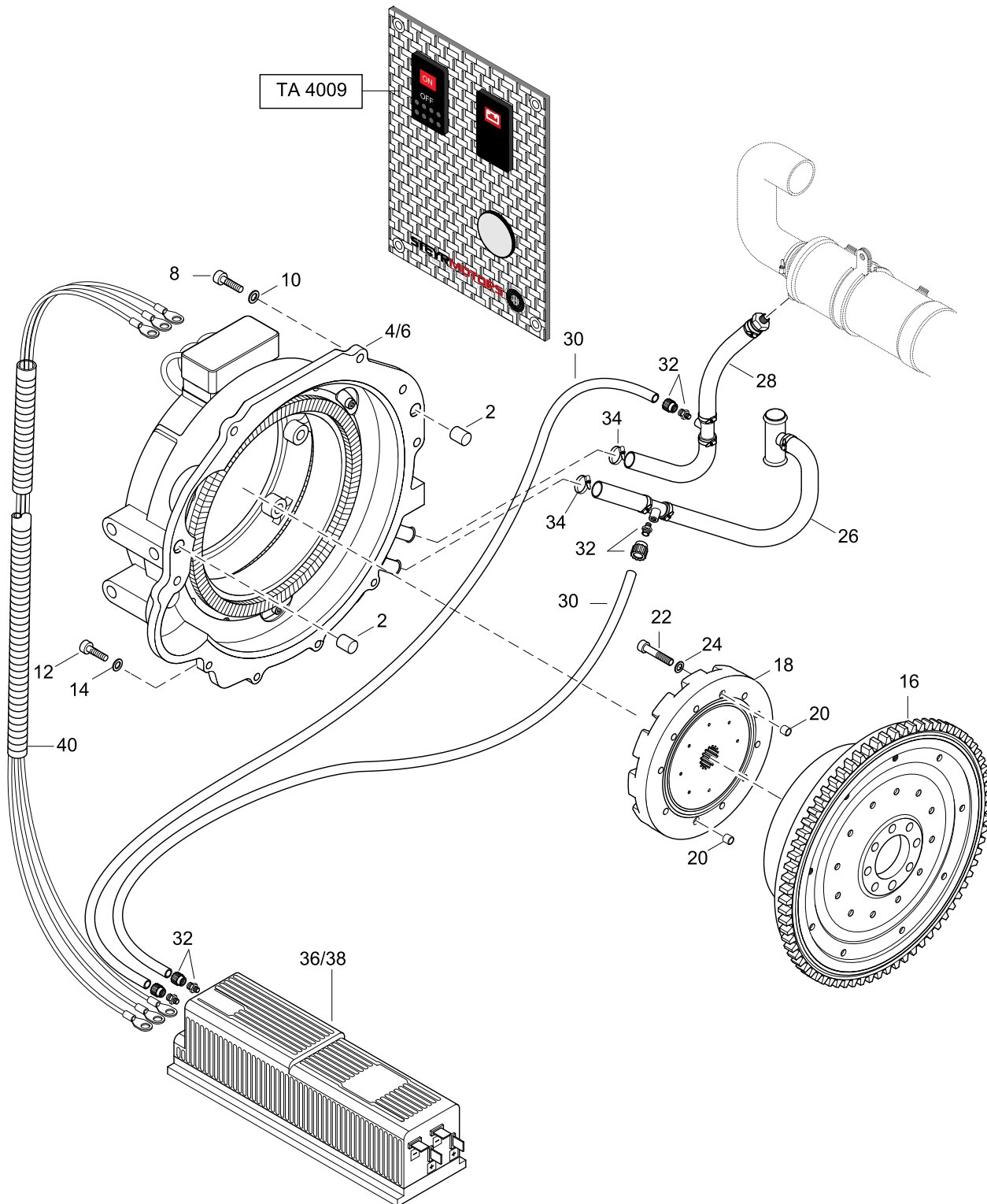
STEYRMOTORS
INNOVATION WITH LIGHTNESS



144 MARINE
TURBO DIESEL
+ **SOLAS**

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

40004084-0



144 MARINE
TURBO DIESEL
+ SOLAS

40004084-0

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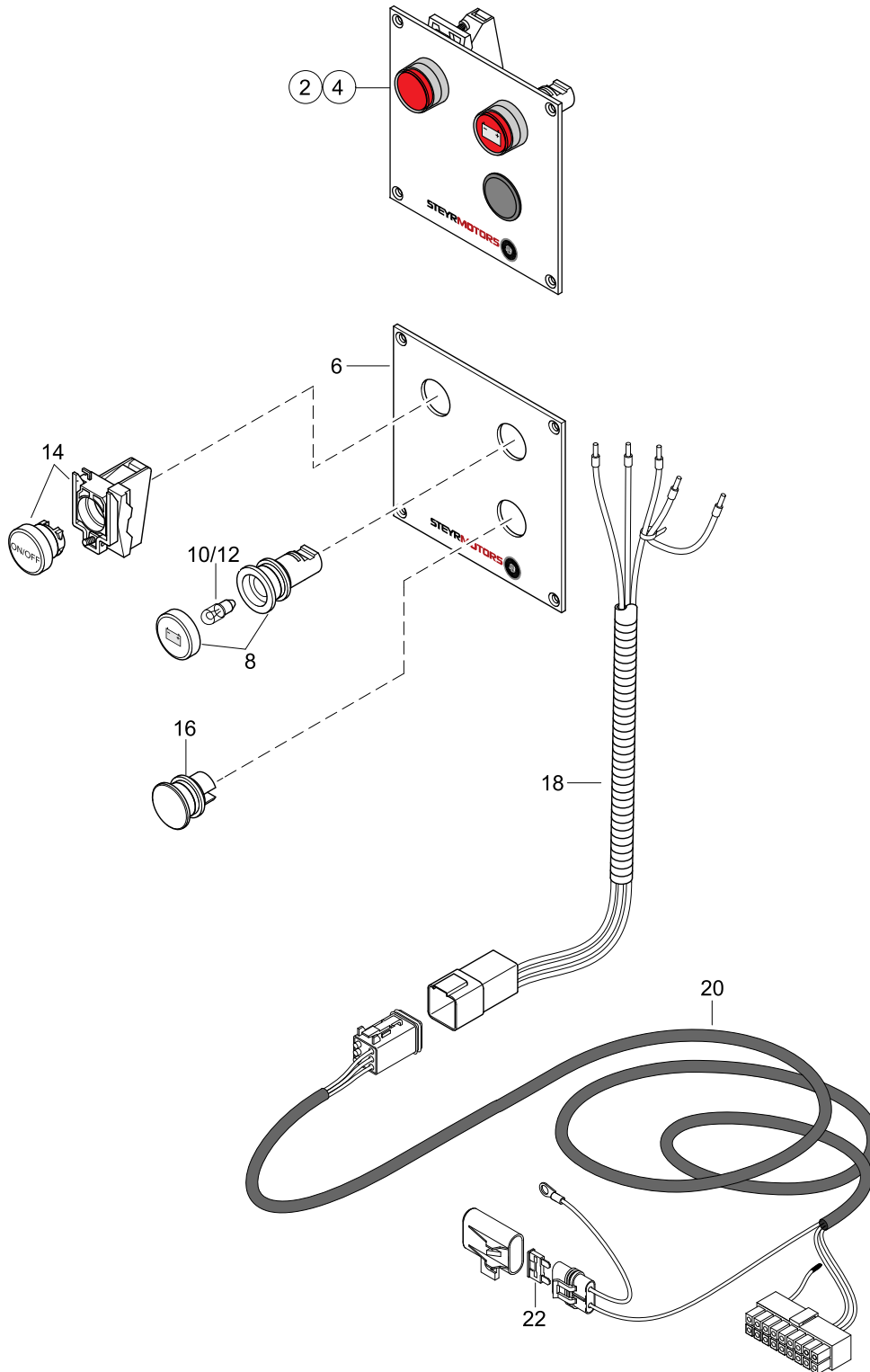


TA 4009

144 MARINE
TURBO DIESEL
+ SOLAS

PUSH BUTTON PANEL „IFG“
TILL -->2010

40096184-0



144 MARINE
TURBO DIESEL
+ SOLAS

40096184-0

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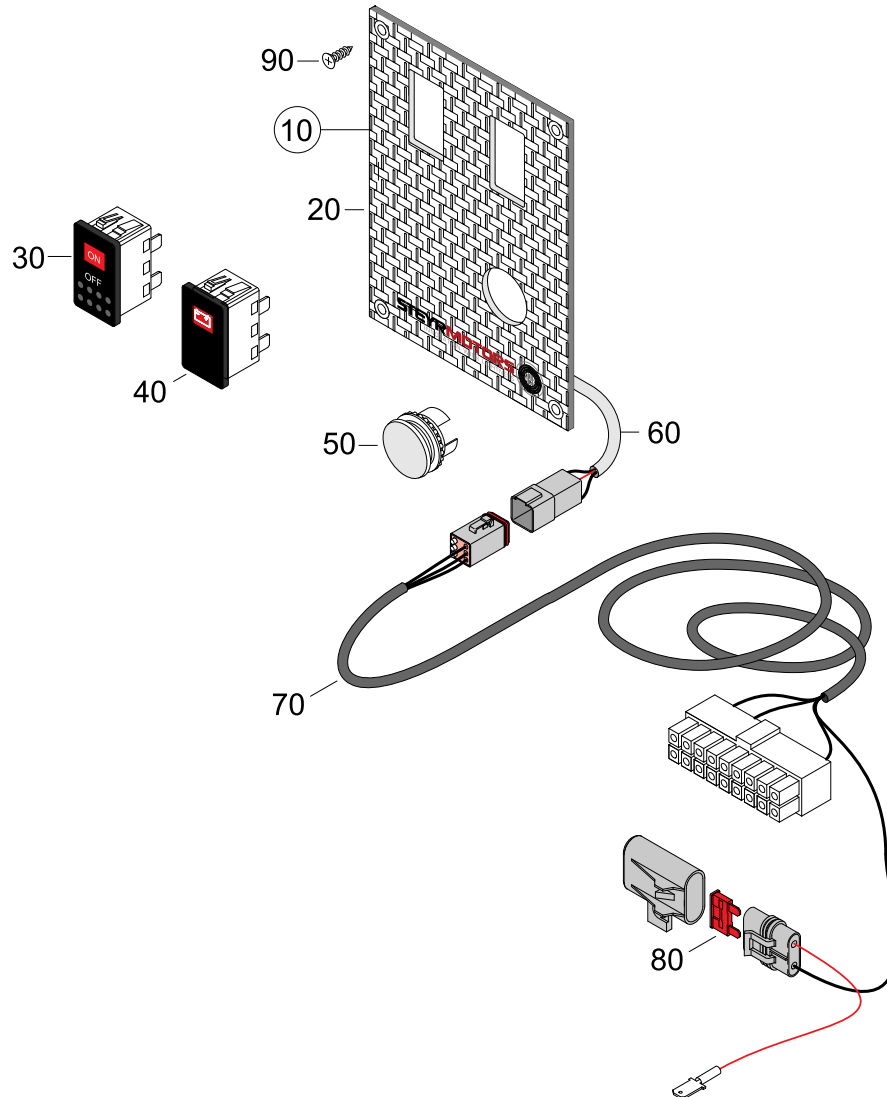
TA 4009



144 MARINE
TURBO DIESEL
+ SOLAS

PUSH BUTTON PANEL „IFG“
FROM 2010-->

40096184-1



144 MARINE
TURBO DIESEL
+ SOLAS

40096184-1

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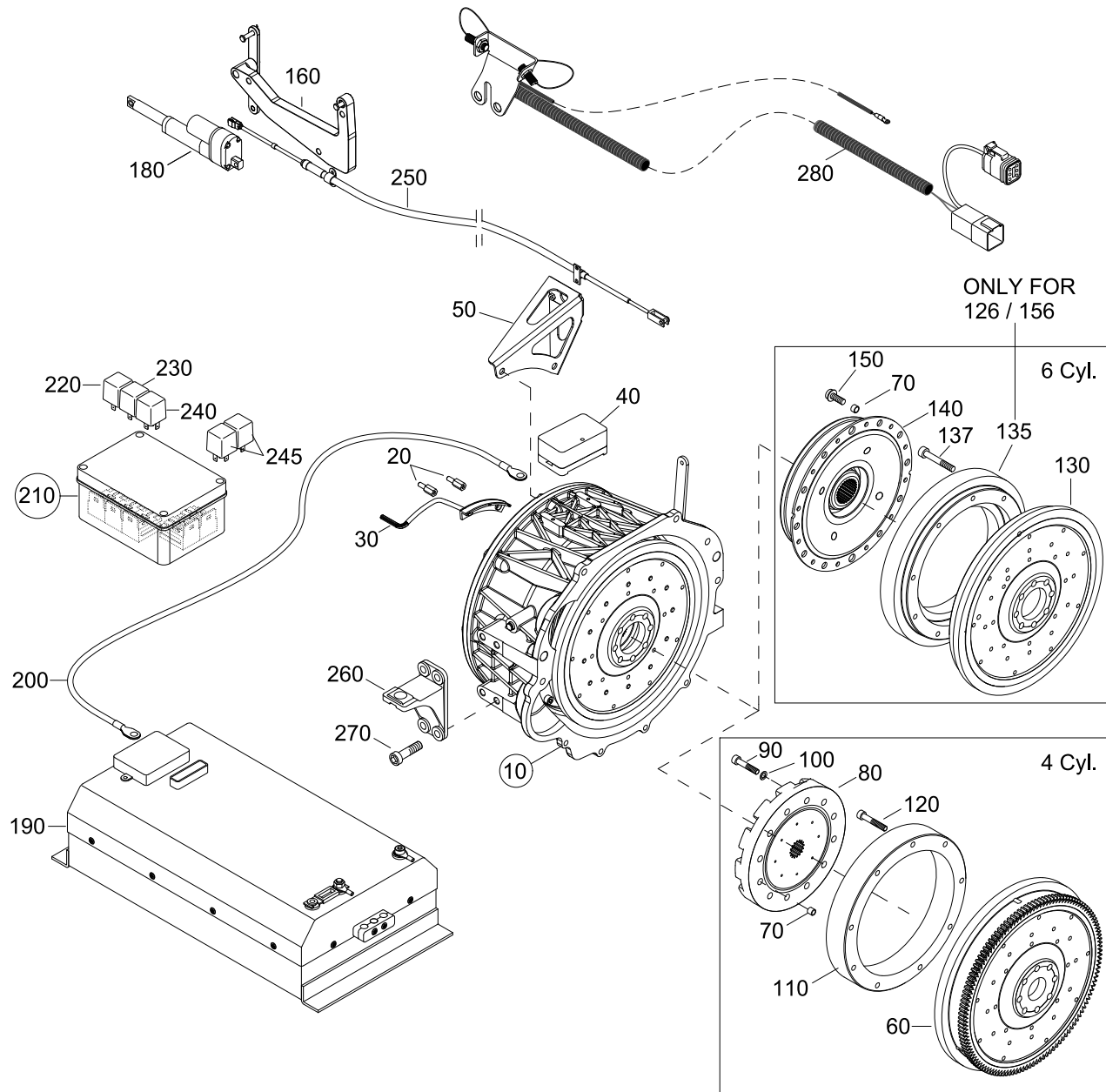


TA 4100

144 MARINE
TURBO DIESEL
+ SOLAS

HYBRID

41006184-0





HYBRID	144 MARINE TURBO DIESEL + SOLAS
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41006184-0

Pos.	Part.-No.	Qty	Designation	Step
10	Z002171-0	1	ELECTRIC MOTOR ASSY.	.2
20	2179623-1	2	DISTANCE BOLT	..3
30	Z002173-0	1	HALL SENSOR ASSY.	..3
40	2179758-0	1	CONNECTION PLATE	..3
50	2180122-0	1	GEAR SHIFT BRACKET	..3
60	2203870-0	1	FLYWHEEL ASSY. RW	.2
70	2203543-0	2	FITTING SLEEVE	.2
80	Z002106-0	1	S.P. COUPLER	.2
90	9000520-0	12	HEX.SOCK.HD.CAP SCR. ISO 4762-M8x50-10.9-DAC	.2
100	3930103-0	12	WASHER DIN 125-8.4-140HV-A2	.2
110	2180415-0	1	FLYWHEEL MASS	.2
120	3862462-0	9	HEX.SOCK.HD.CAP SCR. DIN 912-M8x60-8.8-A2C	.2
130	2177734-N	1	FLYWHEEL ASSY. RW	.2
135	2180522-0	1	FLYWHEEL MASS	.2
137	3862452-0	9	HEX.SOCK.HD.CAP SCR. DIN 912-M8x50-8.8-A2C	.2
140	Z026060-0	1	S.P. COUPLER	.2
150	9000685-0	12	LOCKING SCREW-M8x16-10.9	.2
160	2179739-1	1	CONTROL BRACKET ASSY.	.2
180	Z002174-0	1	CONTROL MOTOR, CLUTCH	.2
190	Z002195-0	1	ELECTR.CONTROL SYSTEM	.2
200	Z021009-0	3	CONNECTING CABLE	.2
210	Z002175-0	1	RELAIS BOX ASSY.	.2
220	2179961-0	1	PROGRAMMED RELAIS, A12	..3
230	2179960-0	1	PROGRAMMED RELAIS, A11	..3
240	2179959-0	1	PROGRAMMED RELAIS, A10	..3
245	9000183-0	2	RELAY 12V 40A	..3
250	Z002178-0	1	GEAR SHIFT CABLE ASSY.	.2
260	2178722-1	2	BRACKET FLYWHEEL HOUSING	.2
270	9000081-0	8	HEX.SOCK.HD.CAP SCR. DIN 912-M12x35-8.8-A3C	.2
280	Z026154-0	1	POSITION SENSORS ASSY. (SPARE PART)	.2



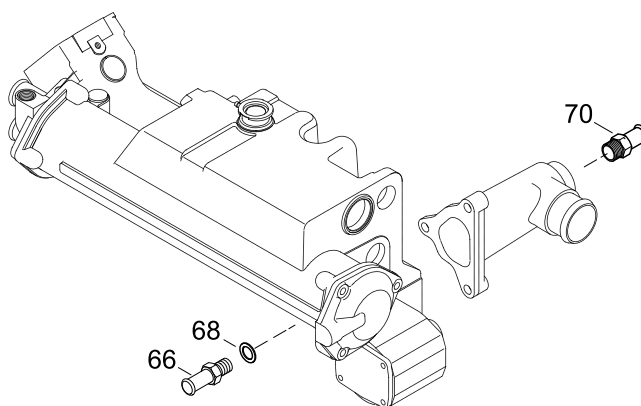
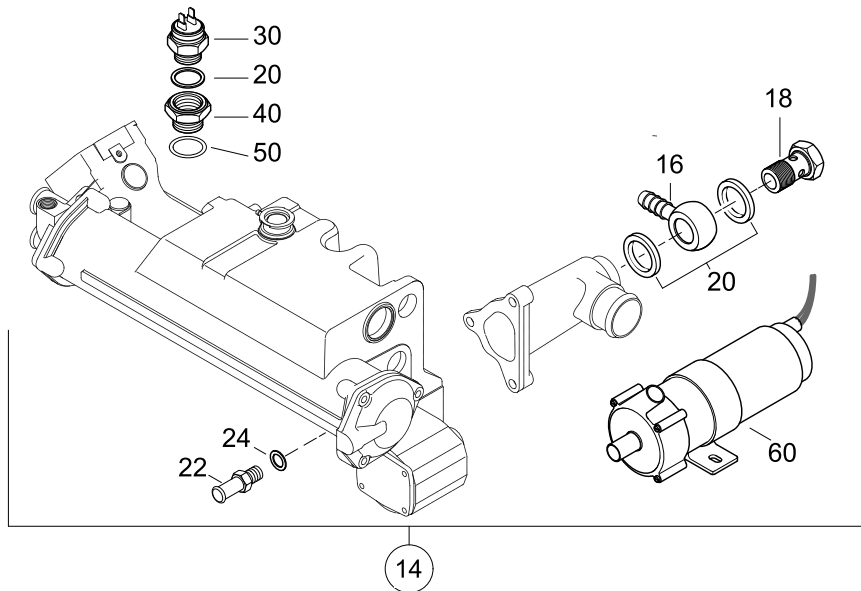


TA 6012

144 MARINE
TURBO DIESEL
+ SOLAS

**HEATING UNIT, CIRCULATION PUMP
(ACCESSORY)**

60124084-0



144 MARINE
TURBO DIESEL
+ SOLAS

60124084-0

[illegible]