



STEYR MARINE ENGINES

166 MARINE
236 TURBO DIESEL
+ SOLAS



Serien Nr. / Serial no.: 68 218 000 > 68 226 999

ERSATZTEILKATALOG SPARE PARTS CATALOGUE

P/N Z011796/1 ● 6. Auflage, Jänner 2007 ● 6th Edition, January 2007

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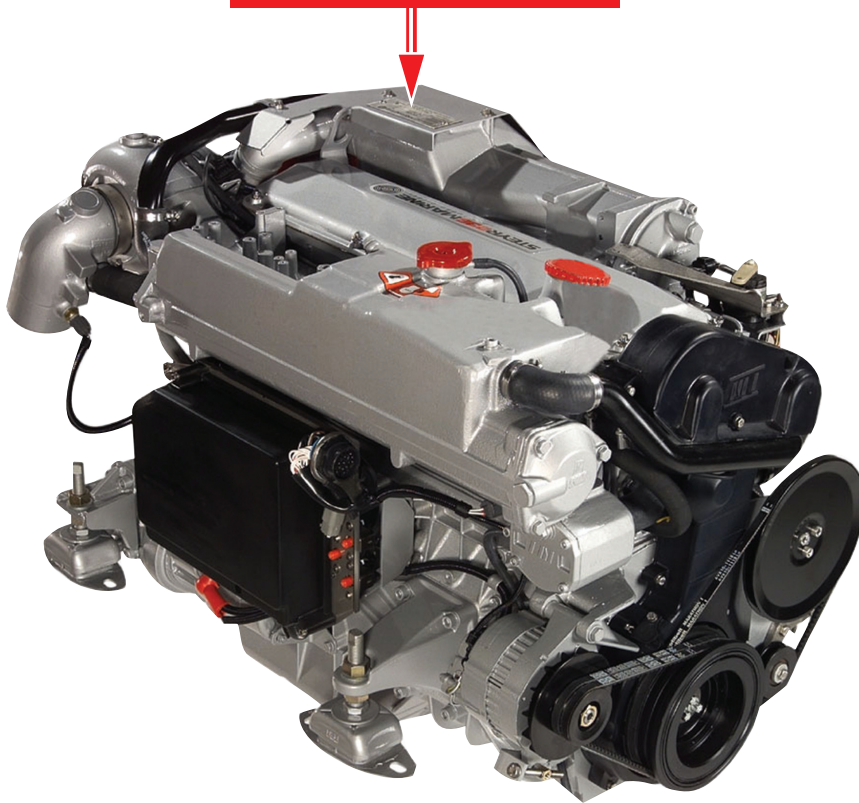
Bei Ersatzteilebestellungen ist immer die Motorserienummer anzugeben.
Damit beschleunigen Sie die Lieferung und vermeiden Fehllieferungen.

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

Die primären Modell- und Seriennummernangaben finden sich am Motor an den in der nebenstehenden Abbildung gezeigten Stellen. Diese Nummern sind bei Garantieansprüchen und bei der Bestellung von Ersatzteilen anzugeben.

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

Typenschild
Model identification



**Verwenden Sie ausschließlich STEYR-MARINE-Ersatzteile um eventuelle Leistungsverluste auszuschließen.
Aus diesem Grund sollten Sie auf die bewährte Qualität der Original-STEYR Marine Ersatzteile bestehen und unter keinen Umständen Ersatzteile unbekannter Qualität verwenden.**

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.

Konstruktions- und Ausführungsänderung, die dem technischen Fortschritt dienen, vorbehalten!
We reserve the right to make changes in design and execution which incorporate advances in technology!

ZEICHENERKLÄRUNG / SIGNS AND SYMBOLS

1



TA 0105

Nockenwelle, Gehäuse, Ventiltrieb	166 MARINE 236 TURBO DIESEL + SOLAS
Camshaft, Housing	

2

01056154/0

3	4	5	6	7
Pos. Pos.	Art.-Nr. Part.-No.	Stk ME Qty Unit	Benennung Designation	Stufe Step
1	Z002602/0 > 68224399	1 ST	ZB NOCKENWELLEN GEH. 6 ZYL. (EBEN) CAMSHAFT HOUSING ASSY. 6 CYL. (PLANE)	.2
1	Z002602/1 68224400 >	1 ST	ZB NOCKENWELLEN GEH. 6 ZYL. (EBEN) CAMSHAFT HOUSING ASSY. 6 CYL. (PLANE)	.2

- 1 Tafelnummer
Table number
- 2 Stücklistennummer für gesamte Tafel/
Funktionsgruppe
Partlist number for whole table/
functional groups
- 3 Positionsnummer
Positions number
- 4 Ersatzteilenummer
Spare part number
- 5 Stück, Menge pro Motor bzw. Baugruppe
Quantity for one engine respectively
assembly group
- 6 Benennung und Beschreibung des Ersatzteiles
Designation and description of spare part

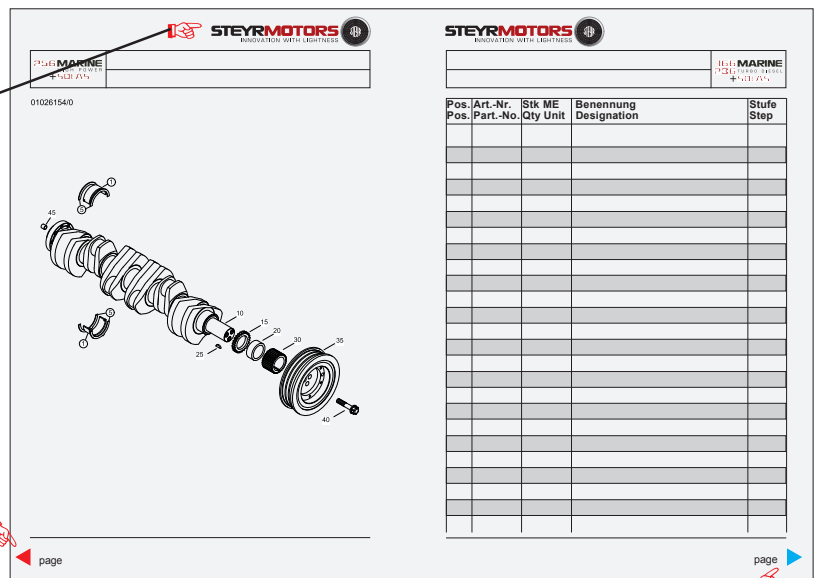
- 7 Gruppenteile sind durch einen Kreis um die
Positionsnummer (Bildtafel) erkennbar.
Die in dieser Tabelle unterhalb dieser angeführ-
ten Teile mit um eins erhöhter Stufennummer
werden mitgeliefert.
Groupparts are marked with a circle around the
position number. Parts in the list below these,
which had an increased step number by one, will
be included at delivery.
- 8 >6..... Pfeil vor Motornummer:
Ersatzteil BIS und NIEDRIGER
Arrow before engine number:
Spare part UNTIL and LOWER
- 9 6.....> Pfeil nach Motornummer:
Ersatzteil AB und HÖHER
Arrow past engine number:
Spare part FROM and HIGHER

ACROBAT

... zurück zur "Ausgangsseite"
... back to "starting point"

... eine Seite zurück
... one page back

... eine Seite vorwärts
... one page forward

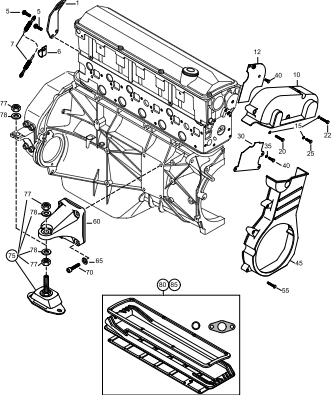
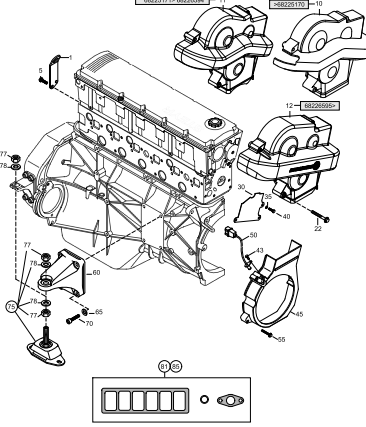
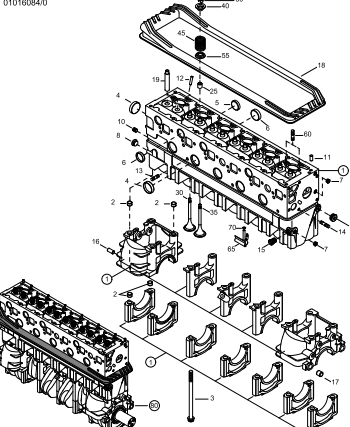
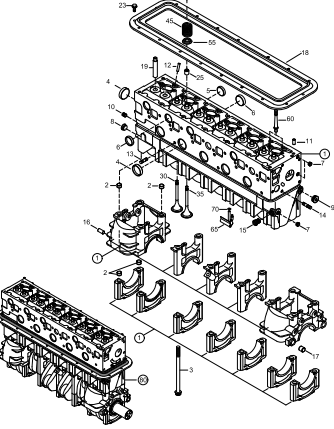
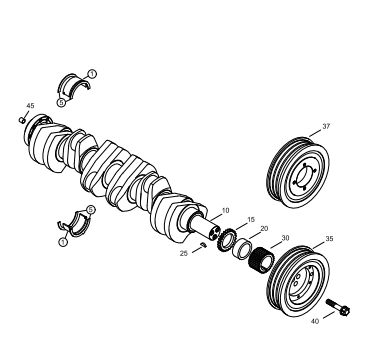
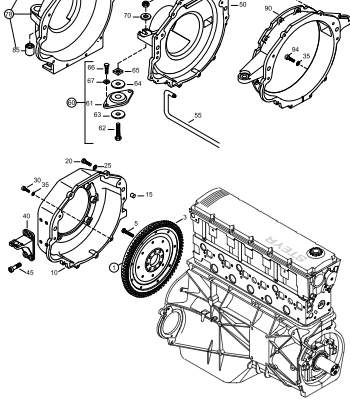
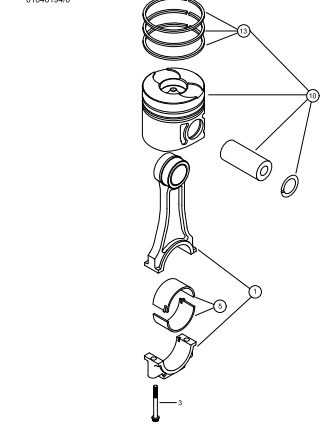
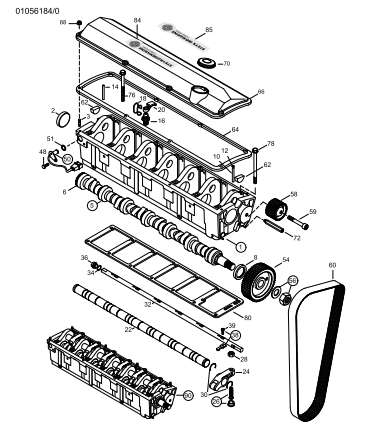
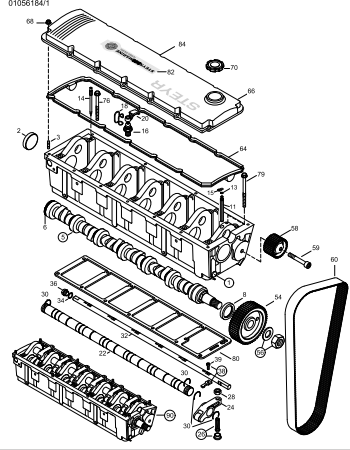




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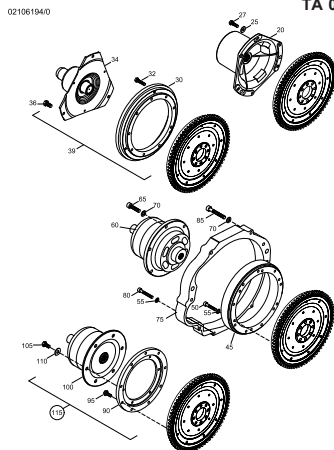
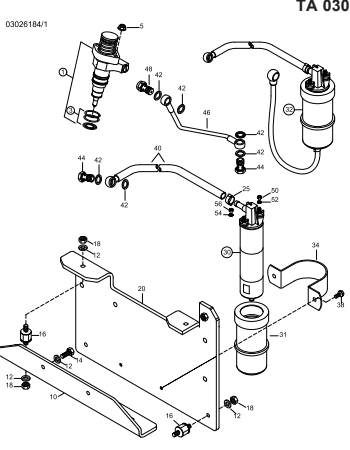
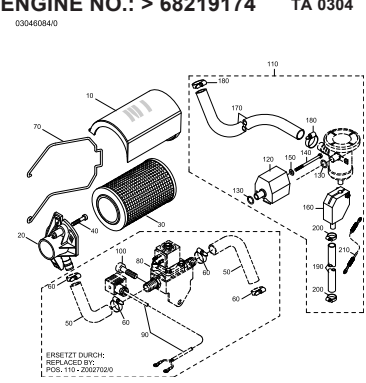
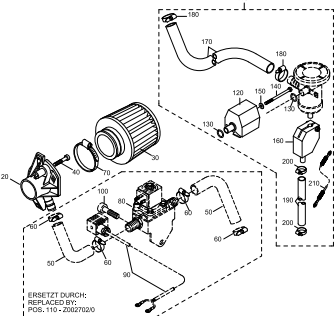
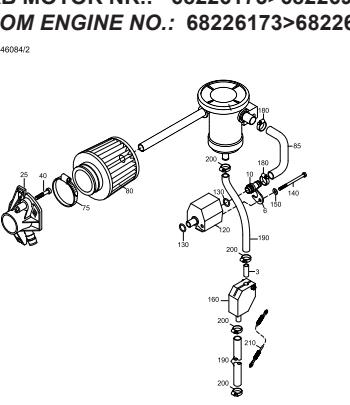
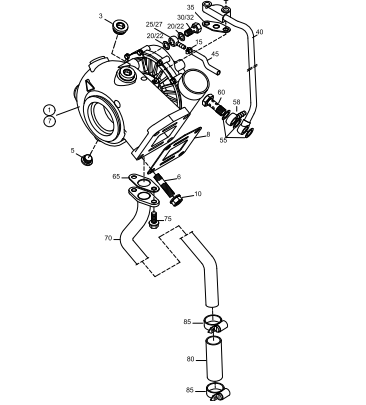
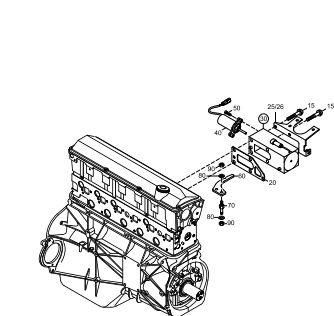
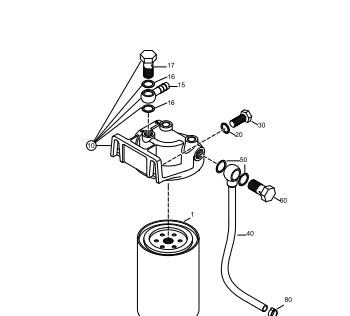
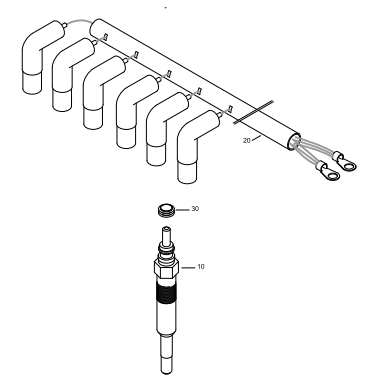
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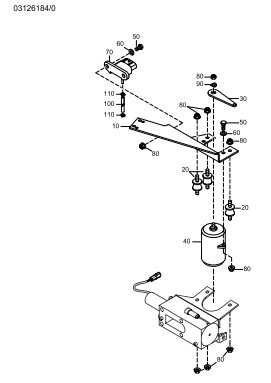
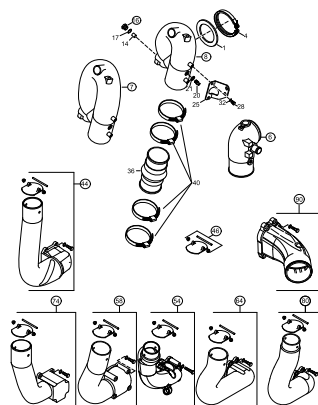
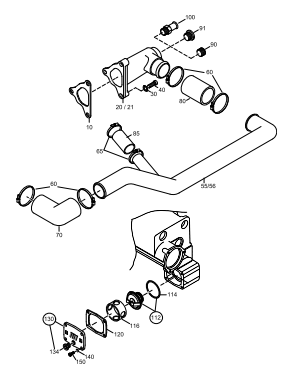
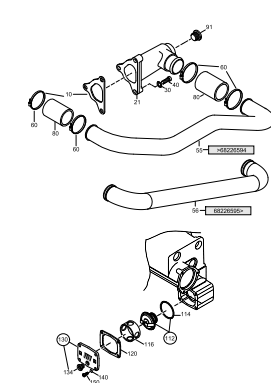
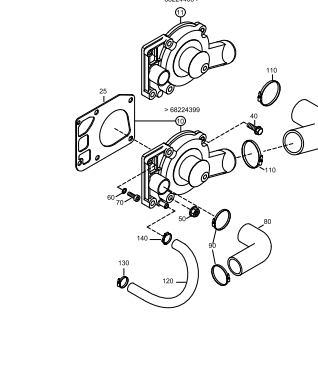
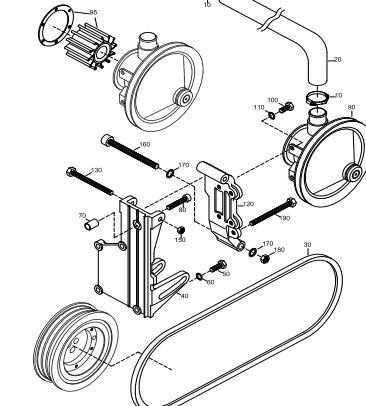
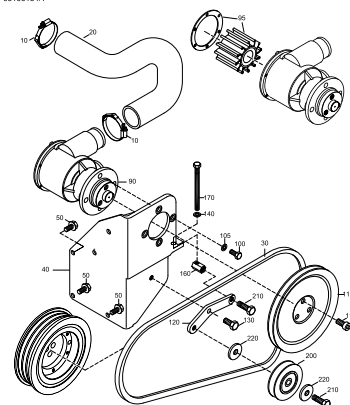
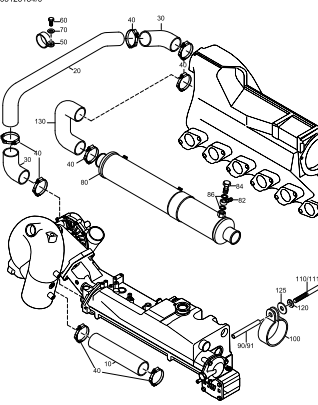
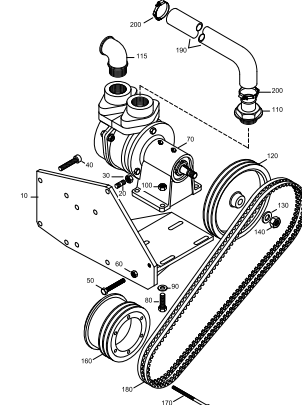
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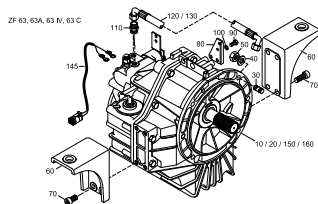
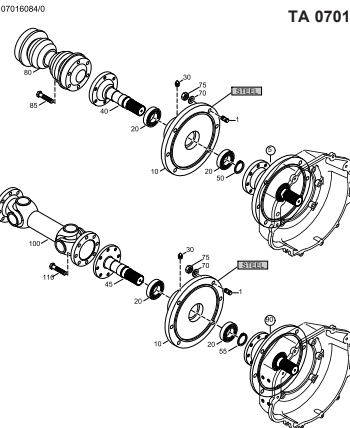
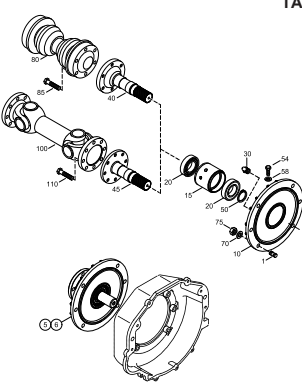
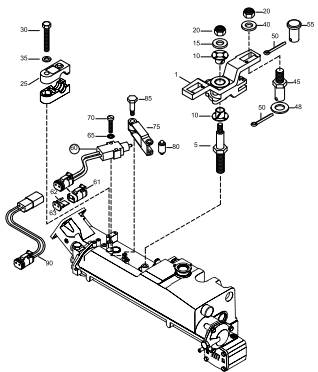
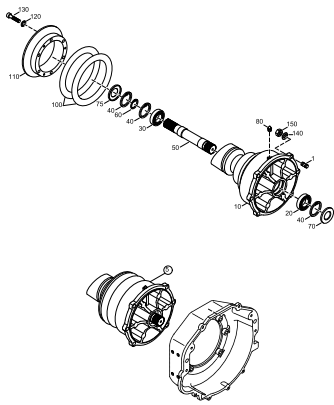
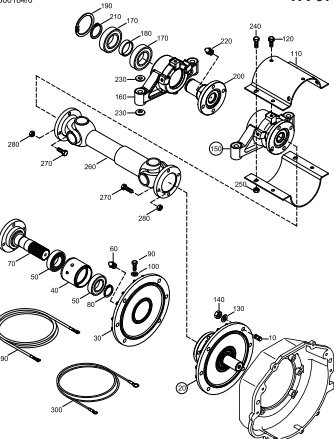
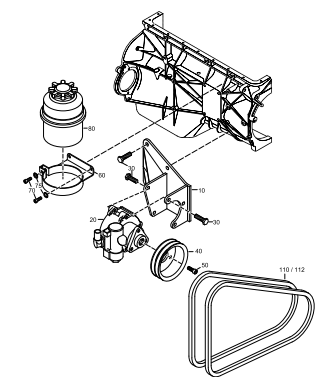
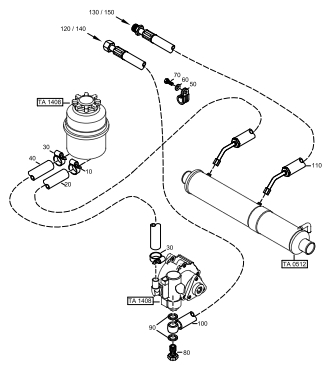
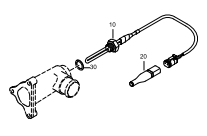
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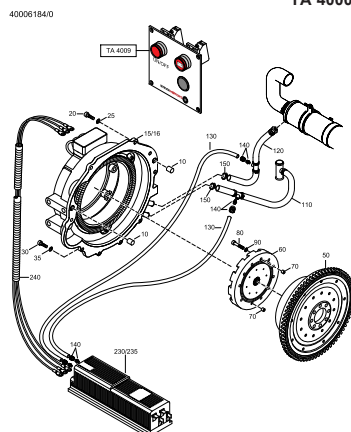
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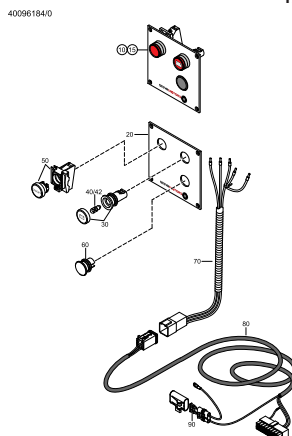
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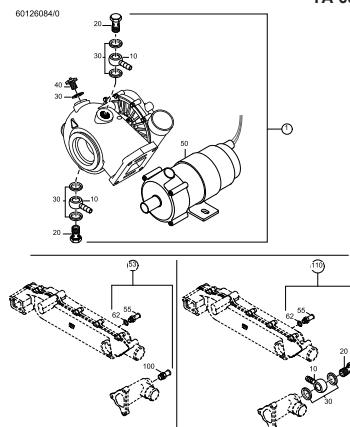
TASTERPANEEL „IFG“
PUSH BUTTON PANEL „IFG“

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TA 4009



HEIZUNG, KABINENHEIZUNG-UMWÄLZP. (ZUBEHÖR)
HEATING UNIT, CIRCULATION PUMP (ACCESSORY)

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TA 6012





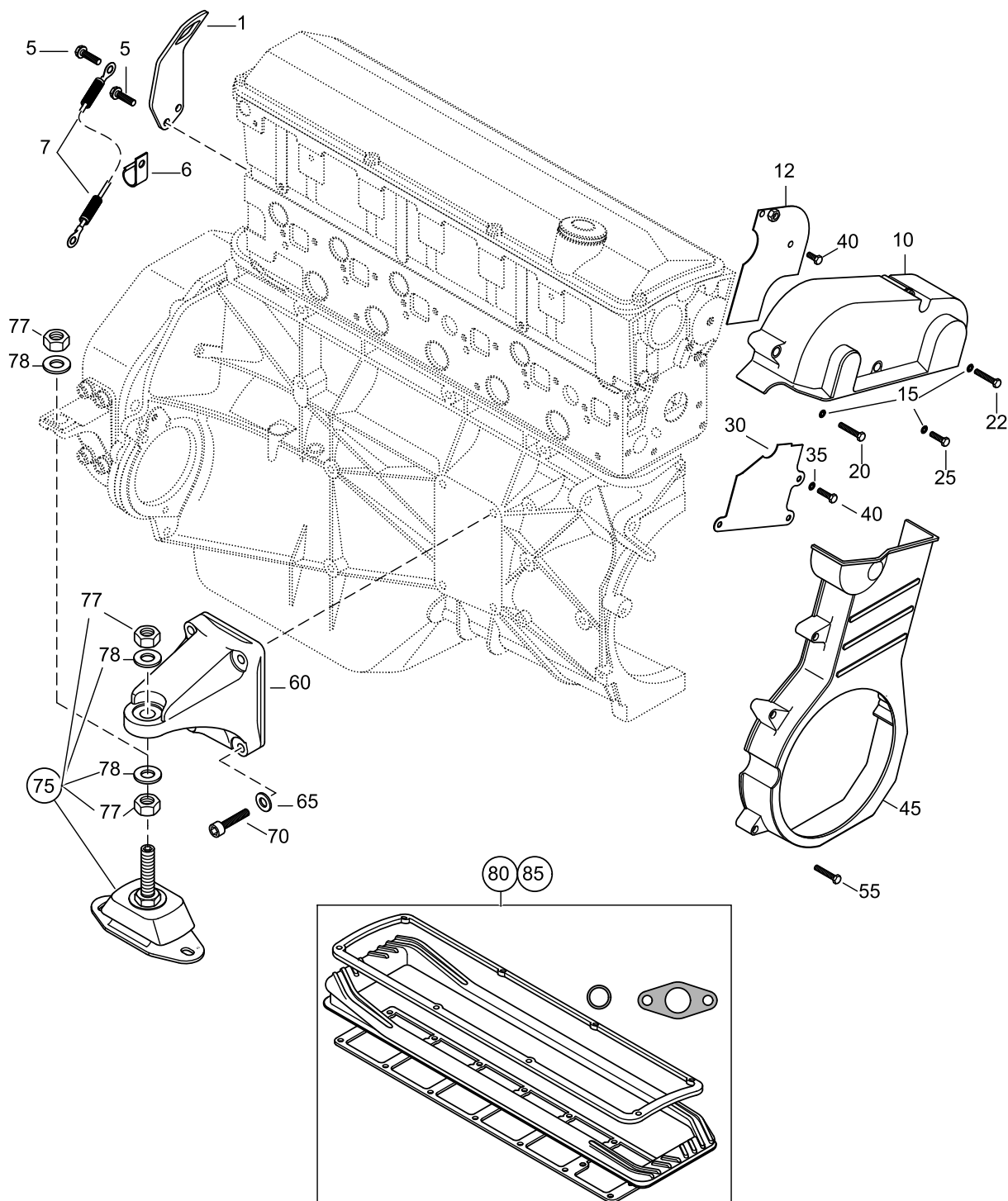
166 MARINE
236 TURBO DIESEL
+ SOLAS

MOTORLAGER, HEBELASCHEN, DICHTUNGSSAETZE > 68224399

MOUNT BRACKET, LIFTING EYE, GASKET SET > 68224399

01006184/0

BIS MOTOR NR.: > 68224399
TILL ENGINE NO.: > 68224399





MOTORLAGER, HEBELASCHEN, DICHTUNGSSAETZE > 68224399	166 MARINE 236 TURBO DIESEL + SOLAS
MOUNT BRACKET, LIFTING EYE, GASKET SET > 68224399	

01006184/0

Pos. Pos.	Art.-Nr. Part.-No.	Stk ME Qty Unit	Benennung Designation	Stufe Step
1	2178082/0	1 ST	MOTORHEBELASCHE ENGINE SHACKLE	.2
5	9000305/0	2 ST	SK.SCHR.M.FLANSCH DIN 6921-M8X20-10.9-DAC HEX.FLANGE BOLT	.2
6	0310947/0	1 ST	KABELHALTERUNG J-CLAMPS	.2
7	2206210/1	1 ST	ZB MASSEKABEL GROUND WIRE ASSY.	.2
10	2178345/2	1 ST	RIEMENSCHUTZ OBERTEIL COVER T-BELT, UPPER	.2
12	2178956/0	1 ST	BLECH ZU RIEMENSCHUTZOBERTEIL SHEET - COVER T-BELT	.2
15	3930070/0	3 ST	SCHEIBE DIN 125-6-140HV-A2 WASHER	.2
20	3800223/0	1 ST	SK.SCHR.GEW.BIS KOPF ISO 4017-M6X60-A2-70 HEX.HD.SCR.	.2
22	3800227/0	1 ST	SK.SCHR.M.SCHAFT ISO 4014-M6X50-A2-70 HEX.HD.BOLT	.2
25	3800221/0	1 ST	SK.SCHR.GEW.BIS KOPF ISO 4017-M6X20-A2-70 HEX.HD.SCR.	.2
30	2177780/0	1 ST	RUECKENBLECH BACK PLATE COVER T-BELT	.2
35	3930070/0	1 ST	SCHEIBE DIN 125-6-140HV-A2 WASHER	.2
40	3800238/0	3 ST	SK.SCHR.GEW.BIS KOPF ISO 4017-M6X12-A2-70 HEX.HD.SCR.	.2
45	2178883/0	1 ST	RIEMENSCHUTZ UNTERTEIL COVER T-BELT	.2
55	9000537/0	6 ST	SK.SCHR.MIT FLANSCH EN 1665-M6X30-A2-70 HEX.HD.SCR.	.2
60	2177598/9	2 ST	MOTORKONSOLE; LACKIERT MOUNT BRACKET, FRONT, PAINTED	.2
65	3930075/0	8 ST	SCHEIBE DIN 125 A10.5-140HV-A2 WASHER	.2
70	9000014/1	8 ST	ZYL.SCHR.M.INNENSK. DIN 912-M10X50-10.9-A3C HEX.SOCK. HD.CAP SCR.	.2
75	2203804/5	4 ST	ZB MOTORLAGER 55SH ENGINE MOUNT ASSY 55SH	.2
77	9000442/0	2 ST	SK.MUTTER ISO 8673-M18x1,5-8-A-A3C HEX.NUT	..3
78	9000441/0	2 ST	KEILSICHERUNGSSCHEIBE 19,5x34,5 LOCKWASHER 19,5X34,5	..3
80	Z002053/4	1 ST	DICHTSATZ 6 ZYL. MARINE MOT. BIS MOT. NR. >68224399 SEAL KIT 6 CYL. MARINE ENG.TILL ENGINE NO. >68224399	.2
85	Z002053/7	1 ST	DICHTS. 6 ZYL. MAR.-MOT.OHNE RAHMEND. BIS >68224399 SEAL KIT 6 CYL. MAR. ENG. WO. FR. SEAL TILL >68224399	.2



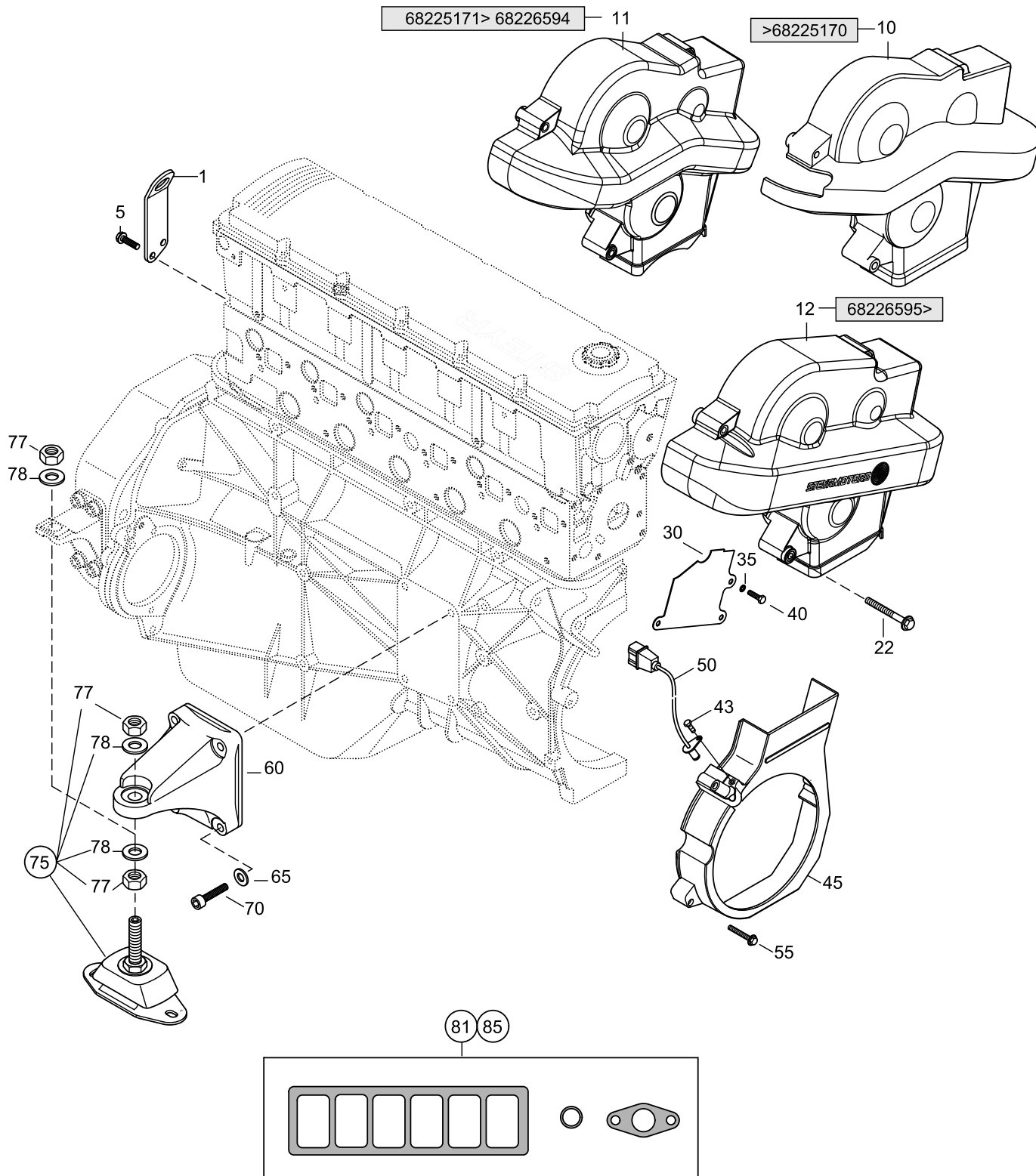
166 MARINE
236 TURBO DIESEL
+ SOLAS

MOTORLAGER, HEBELASCHEN, DICHTUNGSSAETZE 68224400 >

MOUNT BRACKET, LIFTING EYE, GASKET SET 68224400 >

01006184/1

AB MOTOR NR.: 68224400 >
FROM ENGINE NO.: 68224400 >





MOTORLAGER, HEBELASCHEN, DICHTUNGSSAETZE 68224400 >	166 MARINE 236 TURBO DIESEL + SOLAS
MOUNT BRACKET, LIFTING EYE, GASKET SET 68224400 >	

01006184/1

Pos. Pos.	Art.-Nr. Part.-No.	Stk ME Qty Unit	Benennung Designation	Stufe Step
1	2178082/1	1 ST	MOTORHEBELASCHE ENGINE SHACKLE	.2
5	9000305/0	2 ST	SK.SCHR.M.FLANSCH EN 1665-M8X20-10.9-DAC HEX.FLANGE BOLT	.2
10	2179077/0 >68225170	1 ST	RIEMENSCHUTZ OBERTEIL COVER T-BELT - UPPER	.2
11	2203711/0 68225171>68226594	1 ST	RIEMENSCHUTZ OBERTEIL COVER T-BELT, UPPER PART	.2
12	2203711/1 68226595>	1 ST	RIEMENSCHUTZ OBERTEIL COVER T-BELT, UPPER PART	.2
22	9000538/0	3 ST	SK.SCHR.M.FLANSCH EN 1665-M6X50 A2-70 HEX.FLANGE BOLT	.2
30	2177780/0	1 ST	RUECKENBLECH BACK PLATE COVER T-BELT	.2
40	3800238/0	1 ST	SK.SCHR.GEW.BIS KOPF ISO 4017-M6X12-A2-70 HEX.HD.SCR.	.2
43	3800238/0 >68226619	1 ST	SK.SCHR.GEW.BIS KOPF ISO 4017-M6X12-A2-70 HEX.HD.SCR.	.2
43	3800221/0 68226620>	1 ST	SK.SCHR.GEW.BIS KOPF ISO 4017-M6X20-A2-70 HEX.HD.SCR.	.2
45	2178883/1	1 ST	RIEMENSCHUTZ UNTERTEIL COVER T-BELT / LOWER PART	.2
50	2176734/2	1 ST	DREHZAHLSENSOR REVOLUTION SENSOR	.2
55	9000537/0	6 ST	SK.SCHR.M.FLANSCH EN 1665-M6X30 A2-70 HEX.FLANGE BOLT	.2
60	2177598/9	2 ST	MOTORKONSOLE; LACKIERT MOUNT BRACKET, FRONT, PAINTED	.2
65	3930075/0	8 ST	SCHEIBE DIN 125 A10.5-140HV-A2 WASHER	.2
70	9000014/1	8 ST	ZYL.SCHR.M.INNENSK. DIN 912-M10X50-10.9-A3C HEX.SOCK. HD.CAP SCR.	.2
75	2203804/5	4 ST	ZB MOTORLAGER 55SH ENGINE MOUNT ASSY 55SH	.2
77	9000442/0	2 ST	SK.MUTTER ISO 8673-M18x1,5-8-A-DAC HEX.NUT	..3
78	9000441/0	2 ST	KEILSICHERUNGSSCHEIBE 19,5x34,5 LOCKWASHER	..3
81	Z002612/2	1 ST	DICHTSATZ 6 ZYL. MARINE SEAL KIT, MARINE 6 CYL.ENGINE FROM	.2
85	Z002612/5	1 ST	DICHTSATZ 6 ZYL. MARINE O.RAHMEND. SEAL KIT 6 CYL.MARINE ENGINE WO. FRAME SEAL	.2

TA 0101

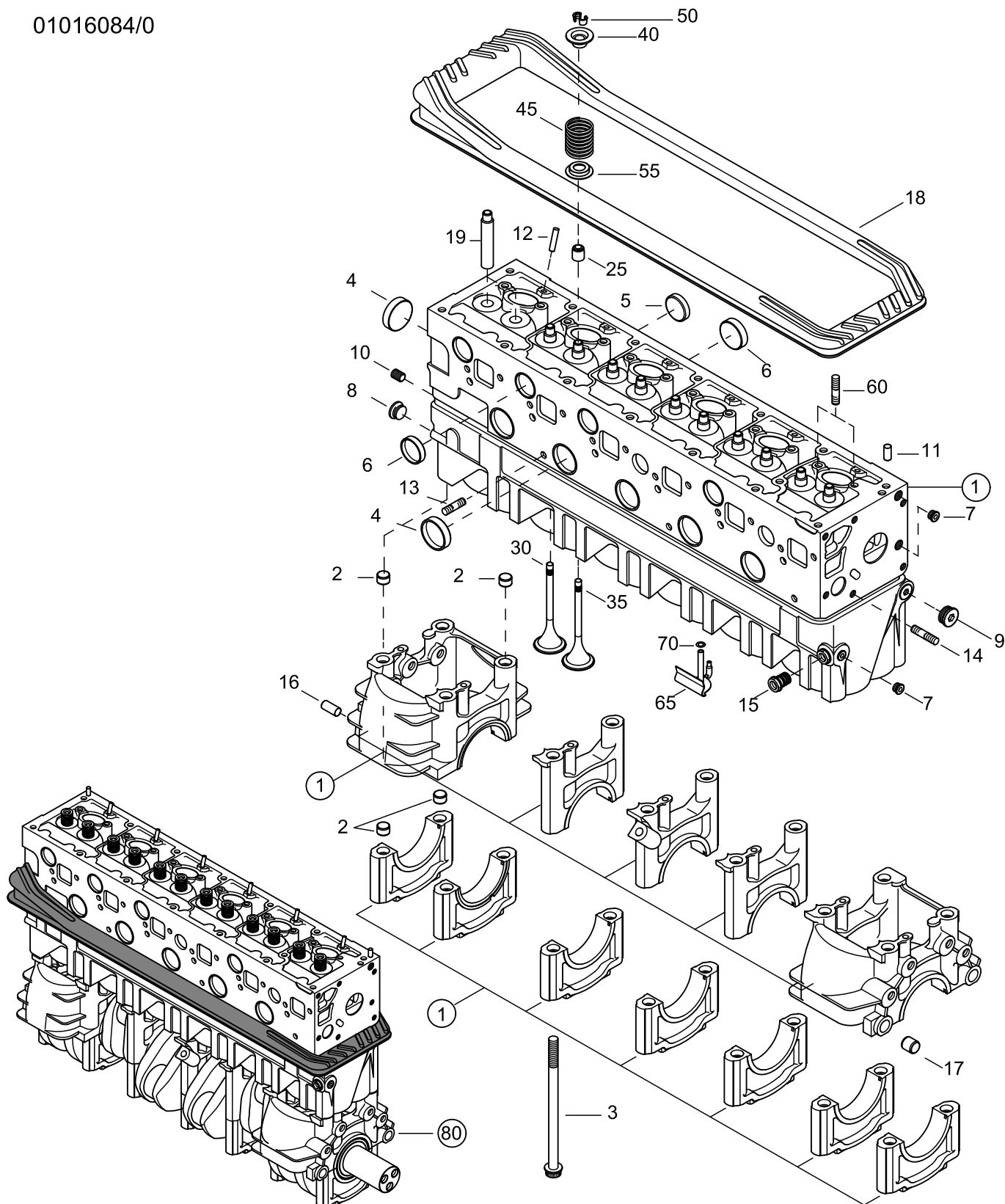


166 MARINE
236 TURBO DIESEL
+ SOLAS

Zylinderblock > 68224399

Crankcase > 68224399

01016084/0



BIS MOTOR NR.: > 68224399
TILL ENGINE NO.: > 68224399



Zylinderblock > 68224399	166 MARINE 236 TURBO DIESEL + SOLAS
Crankcase > 68224399	

01016084/0

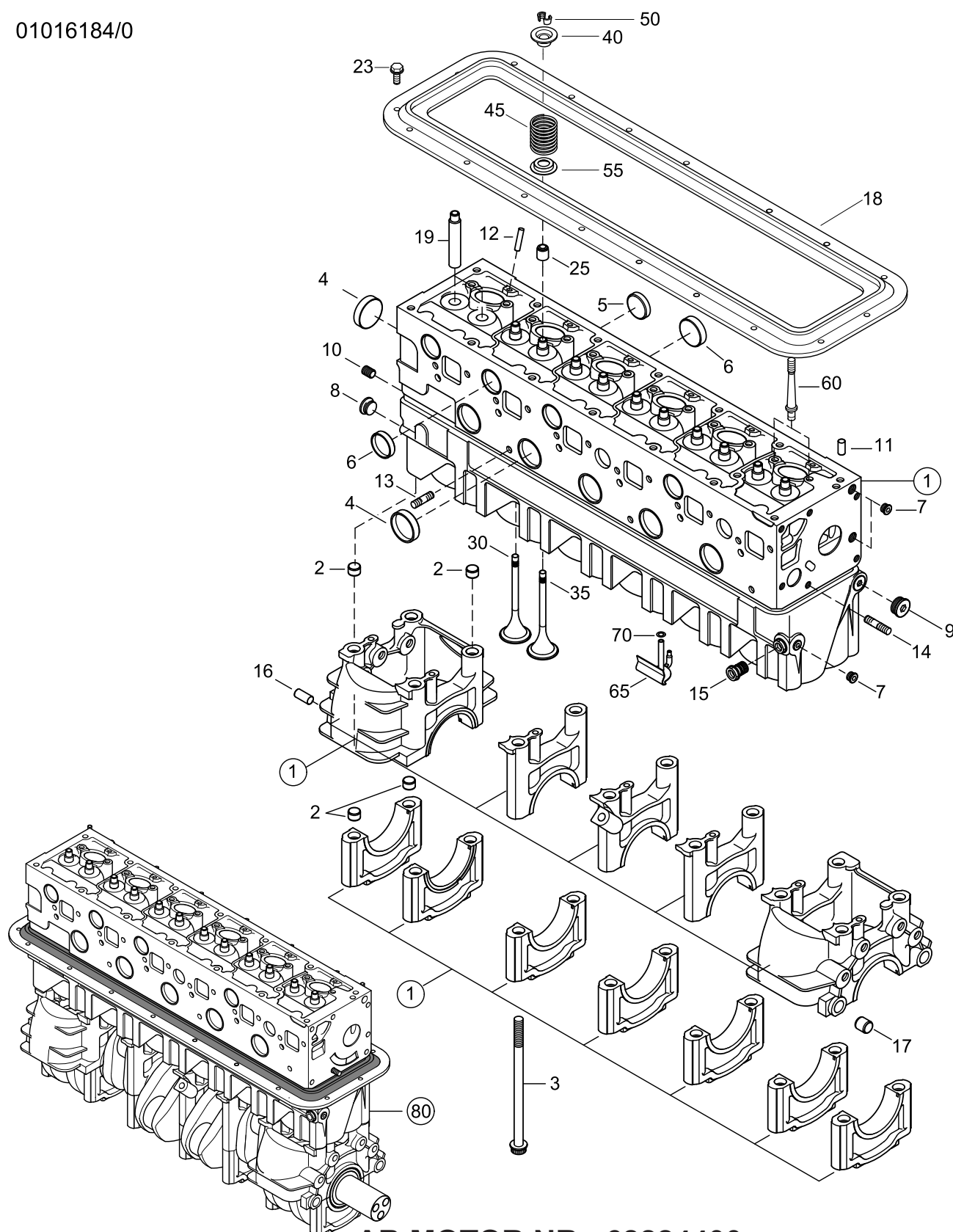
Pos. Pos.	Art.-Nr. Part.-No.	Stk ME Qty Unit	Benennung Designation	Stufe Step
1	MZ60084/0	1 ST	ZB ZYL.BLOCK VOLLST.MARINE ERSATZTEIL CYLINDER BLOCK ASSY SPARE PART	.2
2	2172799/0	24 ST	PASSHUELSE DM14,5 (ZU M12) FITTING SLEEVE DM14.5 (TO M12)	..3
3	2174329/0	14 ST	HAUPTLAGERSCHRAUBE BOLT, MAIN BEARING	..3
4	2170309/0	6 ST	KERNLOCHVERSCHLUSS 40/8 CORE HOLE PLUG 40/8	..3
5	2172676/0	4 ST	KERNLOCHVERSCHLUSS 35/8 CORE HOLE PLUG 35/8	..3
6	2172170/0	5 ST	KERNLOCHVERSCHLUSS 28/7 CORE HOLE PLUG 28/7	..3
7	2170217/0	3 ST	VERSCHLUSSSCHRAUBE M10X1 SCREW PLUG M10X1	..3
8	2178081/0	2 ST	VERSCHLUSS-SCHRAUBE M16X1,5 PIPE PLUG M16X1,5	..3
9	2174018/0	1 ST	VERSCHLUSSSCHRAUBE M20X1,5 PIPE PLUG M20X1,5	..3
10	3902651/0	1 ST	GEWINDESTIFT INNENSKT. DIN 913-M10x16-45H-A3C SET SCREW HEX. SOCKET	..3
11	3901416/0	2 ST	ZYLINDERSTIFT DIN 7 8M6X16-ST PARALLEL PIN DIN 7 8M6X16-ST	..3
12	3901328/0	6 ST	ZYLINDERSTIFT ISO 2338-6m6x30-ST PARALLEL PIN	..3
13	3812420/0	3 ST	STIFTSCHRAUBE DIN 938-M8x20-8.8-A3C STUD	..3
14	3812435/0	1 ST	STIFTSCHRAUBE DIN 938-M8x35-8.8-A3C STUD	..3
15	2178525/1	1 ST	ZB KUEHLOELVENTIL COOLING OIL VALVE ASSY.	..3
16	3901509/0	2 ST	ZYLINDERSTIFT ISO 2338-10m6x20-ST PARALLEL PIN	..3
17	2170298/0	2 ST	PASSHUELSE DM12,5 (ZU M10) FITTING SLEEVE DM12.5 (TO M10)	..3
18	2172766/0	1 ST	RAHMENDICHTUNG 6 ZYL. FRAME SEAL 6 CYL.	..3
19	2172133/N	12 ST	VENTILFUEHRUNG VALVE GUIDE	..3
25	2172096/1	12 ST	VENTILSCHAFTDICHTUNG VALVE STEM SEAL	.2
30	2177577/1	6 ST	AUSLASS-VENTIL EXHAUST VALVE	.2
35	2177576/6	6 ST	EINLASS-VENTIL INTAKE VALVE	.2
40	2177349/0	12 ST	VENTILFEDERTELLER VALVE-SPRING RETAINER	.2
45	2172362/0	12 ST	VENTILFEDER VALVE SPRING	.2

Crankcase > 68224399

[illegible]


166 MARINE
236 TURBO DIESEL
+ SOLAS
Zylinderblock 68224400 >
Crankcase 68224400 >

01016184/0


AB MOTOR NR.: 68224400 >
FROM ENGINE NO.: 68224400 >



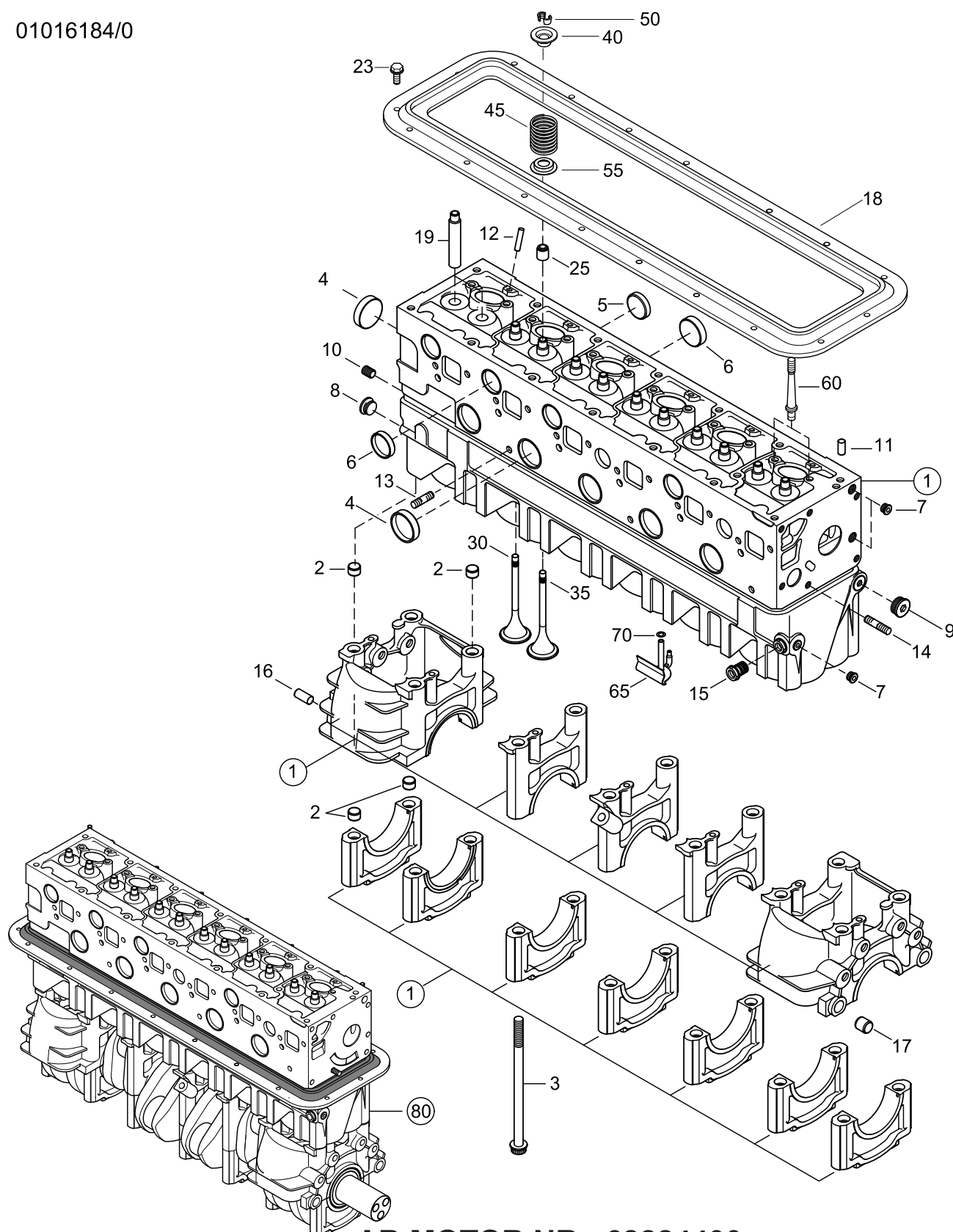
Zylinderblock 68224400 >	166 MARINE 236 TURBO DIESEL + SOLAS
Crankcase 68224400 >	

01016184/0

Pos. Pos.	Art.-Nr. Part.-No.	Stk ME Qty Unit	Benennung Designation	Stufe Step
1	MZ60184/0	1 ST	ZB ZYL.BLOCK MARINE (NWG-EBEN) RDG-GESCHR. CYL. BLOCK ASSY (CAM.SH-PLANE)FRAME SEAL SCREWED	.2
2	2172799/0	24 ST	PASSHUELSE DM14,5 (ZU M12) FITTING SLEEVE DM14.5 (TO M12)	..3
3	2174329/0	14 ST	HAUPTLAGERSCHRAUBE BOLT, MAIN BEARING	..3
4	2170309/0	6 ST	KERNLOCHVERSCHLUSS 40/8 CORE HOLE PLUG 40/8	..3
5	2172676/0	3 ST	KERNLOCHVERSCHLUSS 35/8 CORE HOLE PLUG 35/8	..3
6	2172170/0	5 ST	KERNLOCHVERSCHLUSS 28/7 CORE HOLE PLUG 28/7	..3
7	2170217/0	3 ST	VERSCHLUSSSCHRAUBE M10X1 SCREW PLUG M10X1	..3
8	2178081/0	2 ST	VERSCHLUSS-SCHRAUBE M16X1,5 PIPE PLUG M16X1,5	..3
9	2174018/0	1 ST	VERSCHLUSSSCHRAUBE M20X1,5 PIPE PLUG M20X1,5	..3
10	3902651/0	1 ST	GEWINDESTIFT INNENSKT. DIN 913-M10x16-45H-A3C SET SCREW HEX. SOCKET	..3
11	3901416/0	2 ST	ZYLINDERSTIFT ISO 2338-8m6x16-ST PARALLEL PIN	..3
12	3901328/0	6 ST	ZYLINDERSTIFT ISO 2338-6m6x30-ST PARALLEL PIN	..3
13	9000327/0	3 ST	STIFTSCHRAUBE DIN 939-M6x20-8.8-A2C STUD	..3
14	3812435/0	1 ST	STIFTSCHRAUBE DIN 938-M8x35-8.8-A3C STUD	..3
15	2178525/1	1 ST	ZB KUEHLOELVENTIL COOLING OIL VALVE ASSY.	..3
16	3901509/0	2 ST	ZYLINDERSTIFT ISO 2338-10m6x20-ST PARALLEL PIN	..3
17	2170298/0	2 ST	PASSHUELSE DM12,5 (ZU M10) FITTING SLEEVE DM12.5 (TO M10)	..3
18	2205379/0	1 ST	RAHMEND. M. TRAEGERRAHMEN FRAME SEAL WITH SUPPORT	..3
19	2172133/N	12 ST	VENTILFUEHRUNG VALVE GUIDE	..3
23	9000287/0	17 ST	SK.SCHR.M.FLANSCH DIN 6921-M6X12-8.8-A3C HEX.FLANGE BOLT	.2
25	2172096/1	12 ST	VENTILSCHAFTDICHTUNG VALVE STEM SEAL	.2
30	2177577/1	6 ST	AUSLASS-VENTIL EXHAUST VALVE	.2
35	2177576/6	6 ST	EINLASS-VENTIL INTAKE VALVE	.2
40	2177349/0	12 ST	VENTILFEDERTELLER VALVE-SPRING RETAINER	.2


166 MARINE
236 TURBO DIESEL
+ SOLAS
Zylinderblock 68224400 >
Crankcase 68224400 >

01016184/0


AB MOTOR NR.: 68224400 >
FROM ENGINE NO.: 68224400 >

01016184/023

TA 0102

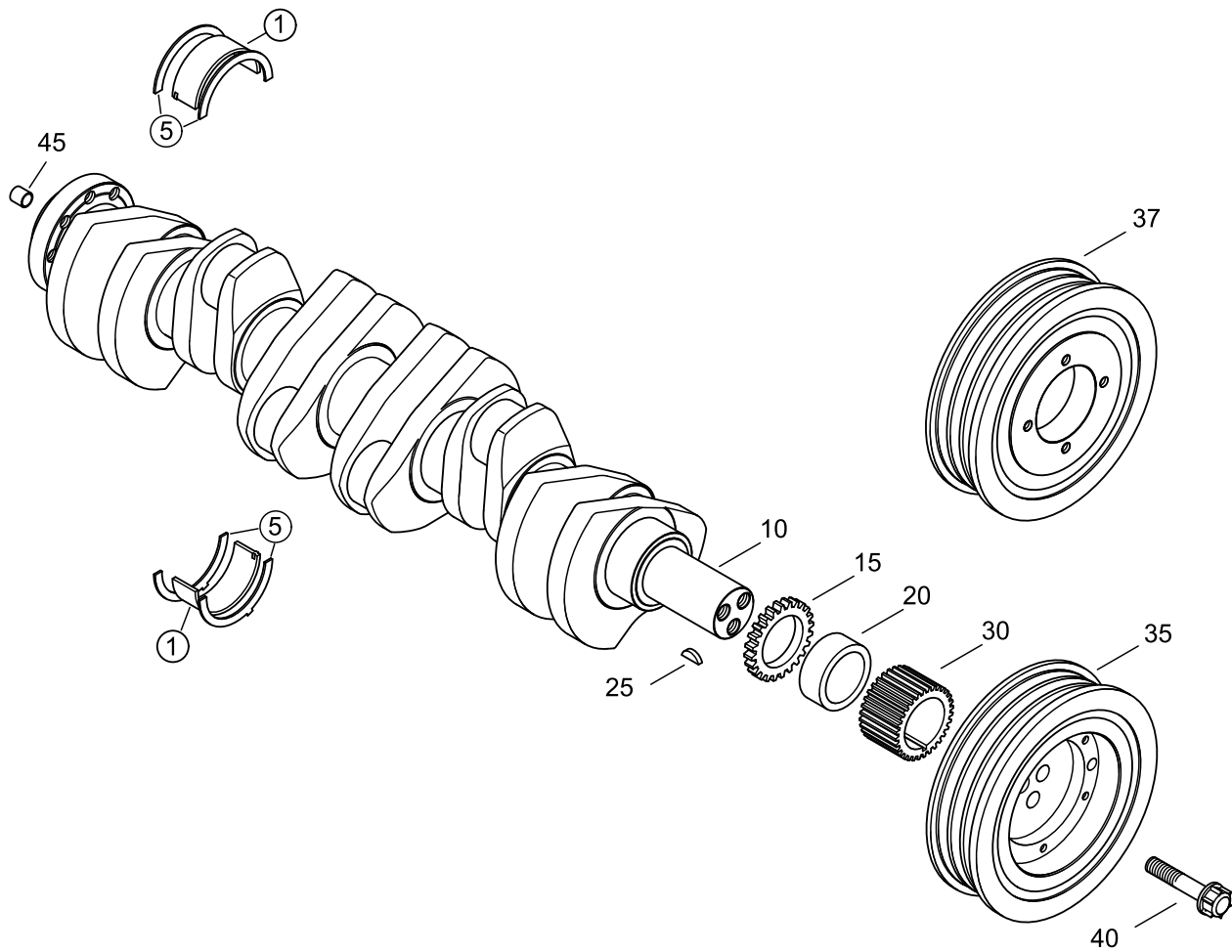


166 MARINE
236 TURBO DIESEL
+ SOLAS

Kurbelwelle, Lager, Schwingungsdämpfer

Crankshaft, Bearing, Damper

01026084/0



Kurbelwelle, Lager, Schwingungsdämpfer	
<i>Crankshaft, Bearing, Damper</i>	

01026084/0

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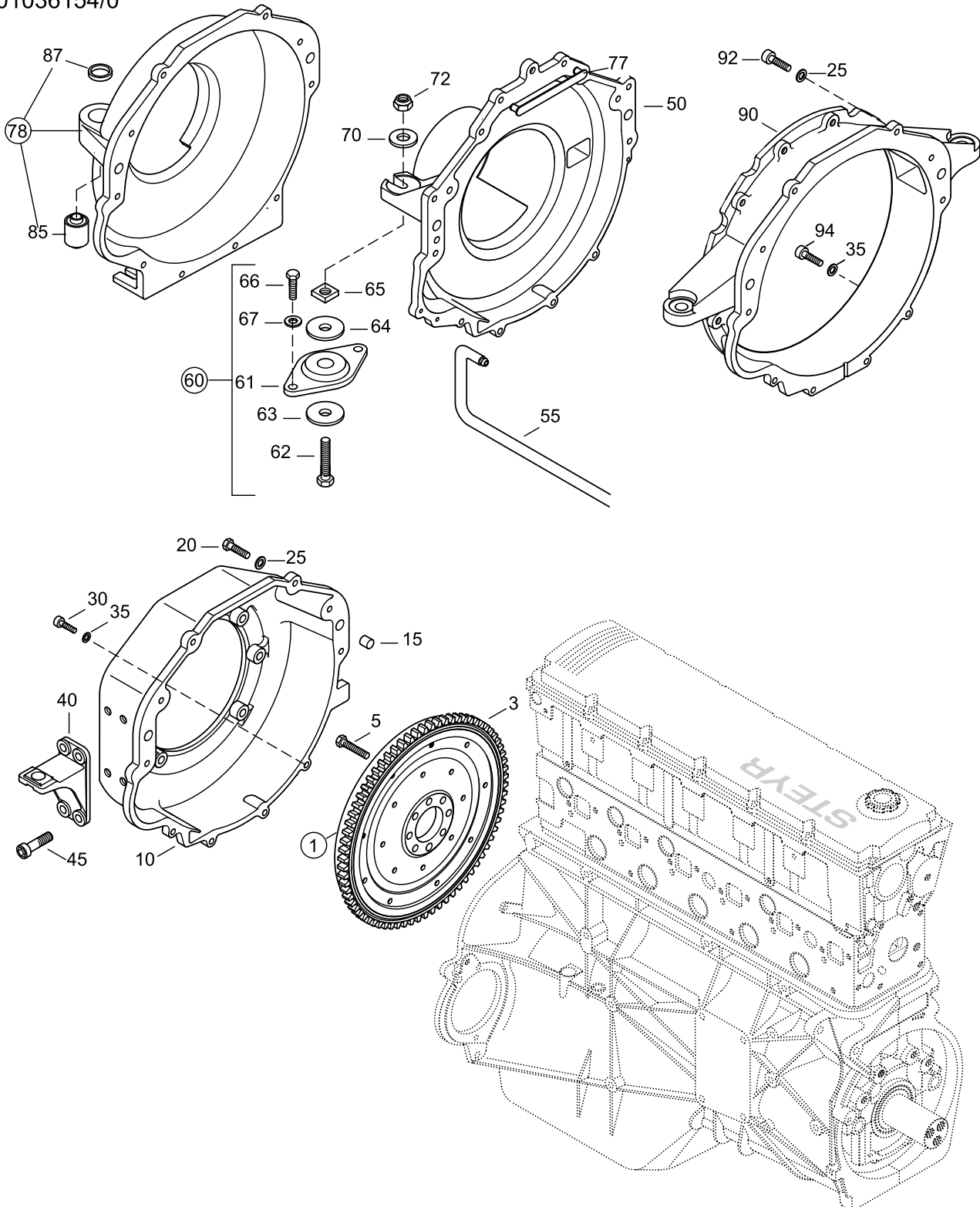
TA 0103

166 MARINE
236 TURBO DIESEL
+ SOLAS

Schwungrad, Gehäuse

Flywheel, Flywheelhousing

01036154/0



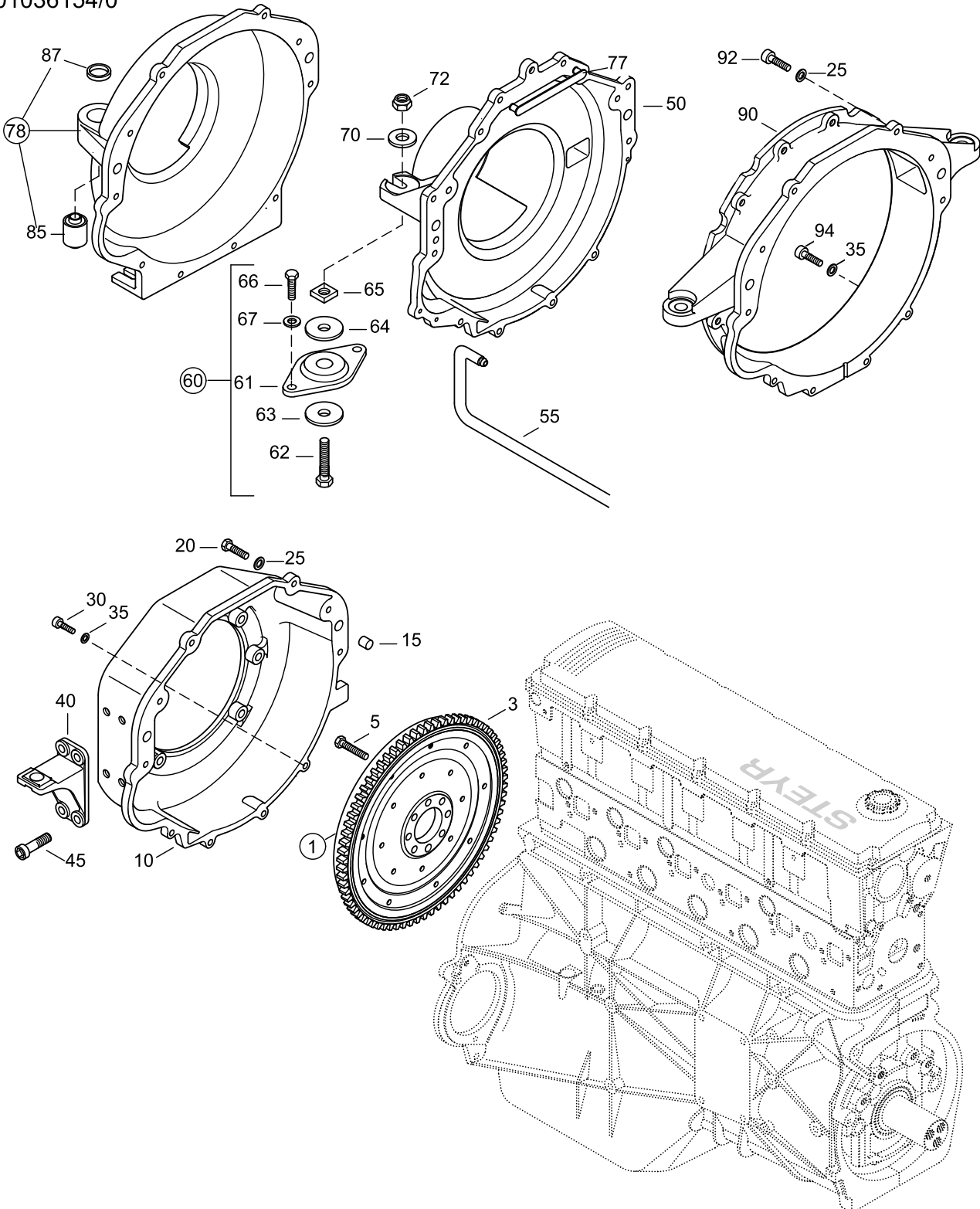


Schwungrad, Gehäuse	166 MARINE
Flywheel, Flywheelhousing	236 TURBO DIESEL + SOLAS

01036154/0

Pos. Pos.	Art.-Nr. Part.-No.	Stk ME Qty Unit	Benennung Designation	Stufe Step
1	2177734/1	1 ST	ZB SCHWUNGRAD FLYWHEEL ASSY	.2
3	2177625/0	1 ST	ZAHNKRANZ GEAR RIM	..3
5	2174592/0	8 ST	SK.SCHRAUBE M10X30-12.9 HEX. HEAD SCREW	.2
10	2178693/9	1 ST	SCHWUNGRADGEHAEUSE B/W FLANSCHLACKIERT FLYWHEEL HOUSING B/W FLANGE PAINTED	.2
15	3900184/0	2 ST	SPANNSTIFT LEICHTE AUSF. DIN 7346-16X22 SPRING PIN, SLIGHT TYPE	.2
20	3862545/0	5 ST	ZYL.SCHR.M.INNENSK. DIN 912-M10X35-8.8-A3C HEX.SOCK. HD.CAP SCR.	.2
25	3930075/0	5 ST	SCHEIBE DIN 125 A10.5-140HV-A2 WASHER	.2
30	3862433/0	4 ST	ZYL.SCHR.M.INNENSK. DIN 912-M8X30-8.8-A2C HEX.SOCK. HD.CAP SCR.	.2
35	3930103/0	4 ST	SCHEIBE DIN 125-8.4-140HV-A2 WASHER	.2
40	2178722/1	2 ST	KONSOLE SCHWUNGRADGEHAEUSE BRACKET FLYWHEEL HOUSING	.2
45	9000081/0	8 ST	ZYL.SCHR.M.INNENSK. DIN 912-M12X35-8.8-A3C HEX.SOCK.HD.CAP SCR.	.2
50	O915157/9	1 ST	SCHWUNGRADGEHAEUSE OMC / VOLVO SX HOUSING-FLYWHEEL OMC / VOLVO SX	.2
55	O913787/0	1 ST	SCHLAUCH SCHWUNGRADGEHAEUSE HOSE-FLYWHEEL HOUSING	.2
60	O986712/0	1 ST	KLEINTEILESATZ LAGER HINTEN SMALL PARTS REAR MOUNTS	.2
61	O983932/0	2 ST	MOTORLAGER HINTEN REAR MOUNT ASSY	..3
62	O318573/0	2 ST	SCHRAUBE MOTORLAGER HINTEN BOLT, REAR MOUNT	..3
63	O911780/0	2 ST	SCHEIBE LAGER HINTEN, UNTEN WASHER-REAR MOUNT-LOWER	..3
64	O912889/0	2 ST	SCHEIBE LAGER HINTEN WASHER REAR MOUNT	..3
65	O911776/0	2 ST	VIERKANT MUTTER LAGER HINTEN SQUARE NUT-REAR MOUNT	..3
66	O309484/0	4 ST	SK.SCHRAUBE 3/8-16X1-1/4" HEX. SCREW 3/8-16X1-1/4"	..3
67	O319453/0	4 ST	SCHEIBE WASHER-LOCKNUT-SHOULDER SCREW	..3
70	O911778/0	2 ST	SCHEIBE LAGER HINTEN WASHER-BOLT-REAR MOUNT TO FLYWHEEL HSG.	.2
72	O313623/0	2 ST	SICH. MUTTER LAGER HINTEN ZU GLOCKE LOCK NUT, REAR MOUNT TO FLYWHEEL HSG.	.2
77	2178504/0	1 ST	ABDECKUNG COVER	.2

01036154/0



01036154/029

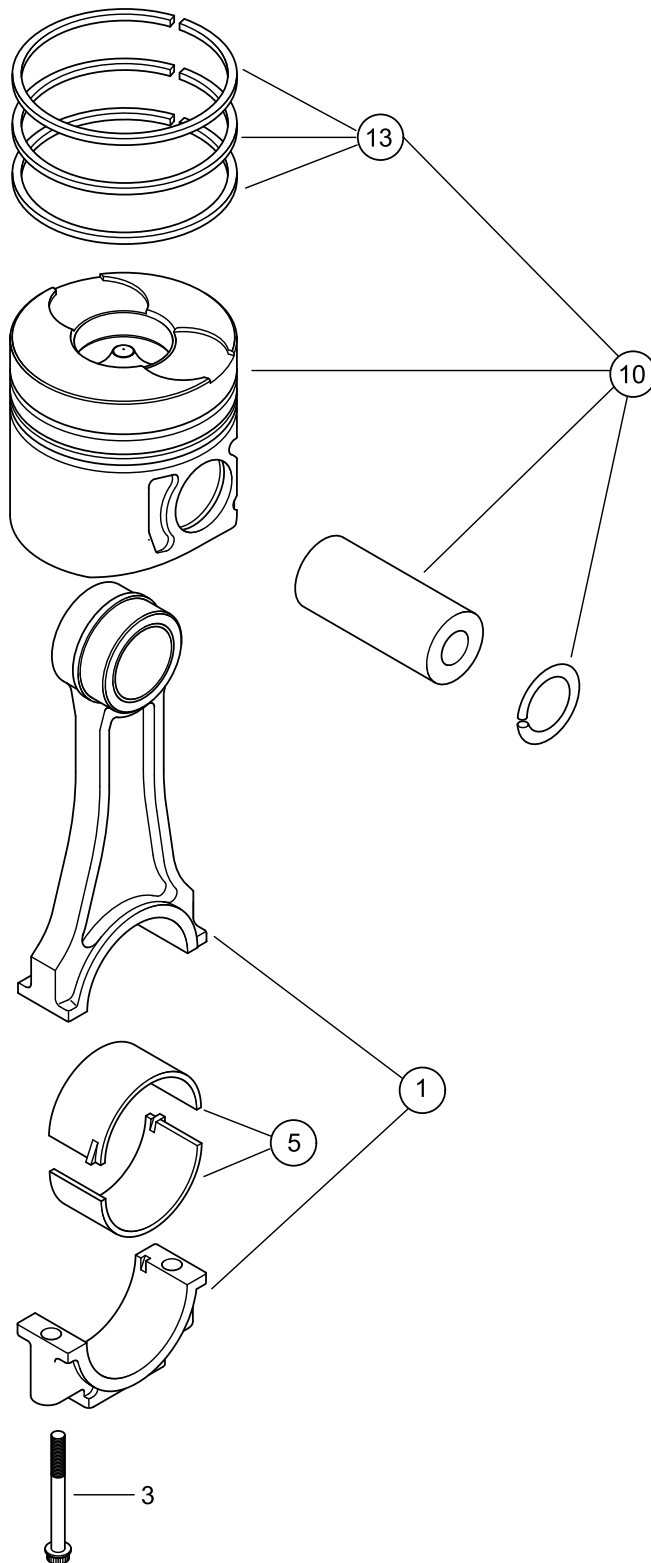


166 MARINE
236 TURBO DIESEL
+ SOLAS

Kolben, Kolbenringe, Pleuel

Piston, Rings and pin, Connection rod

01046194/0



Kolben, Kolbenringe, Pleuel	
<i>Piston, Rings and pin, Connection rod</i>	

01046194/0

[illegible]

TA 0105

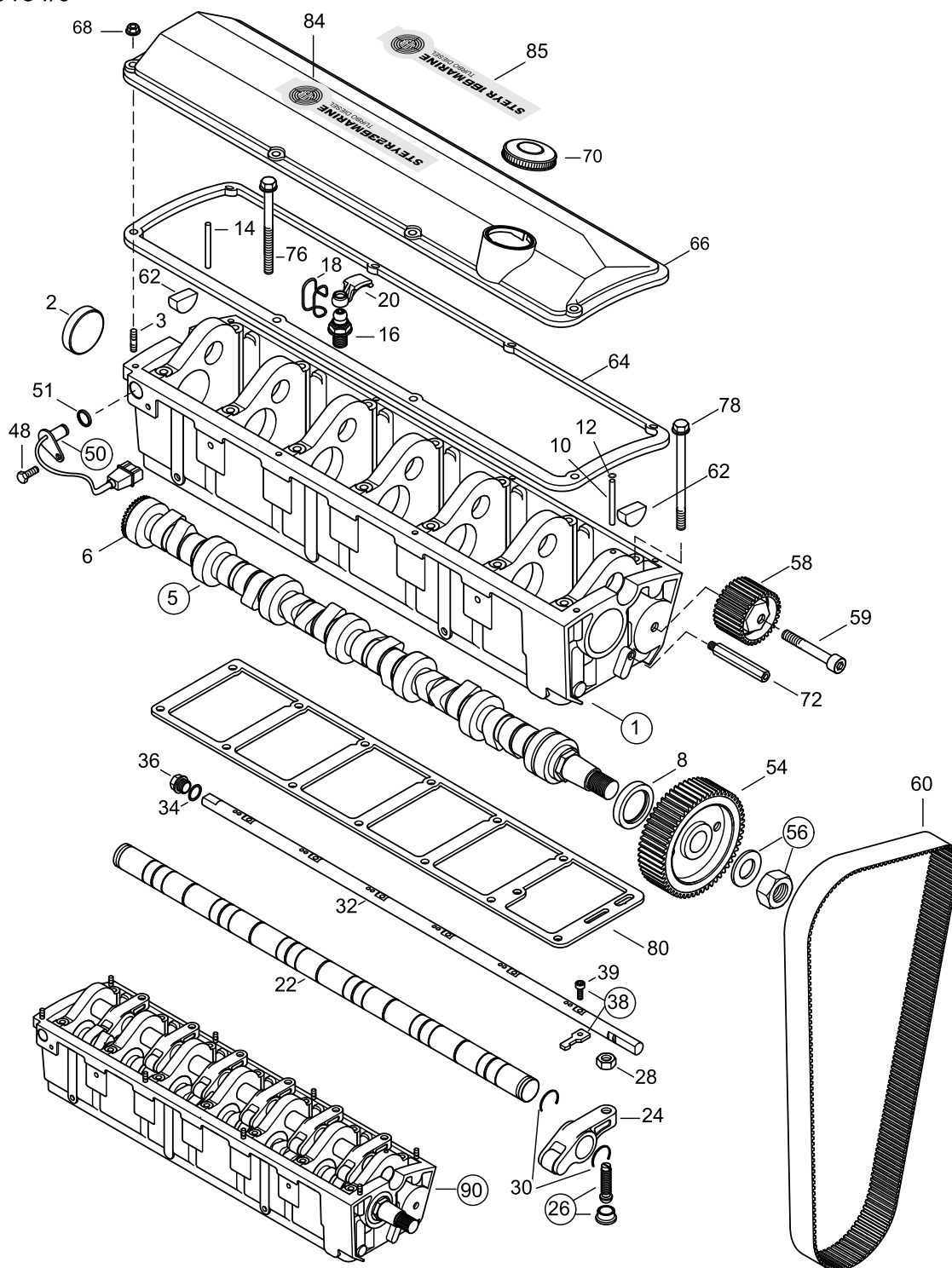


166 MARINE
236 TURBO DIESEL
+ SOLAS

Nockenwelle, Gehäuse, Ventiltrieb > 68224399

Camshaft, Housing > 68224399

01056184/0



BIS MOTOR NR.: > 68224399
TILL ENGINE NO.: > 68224399



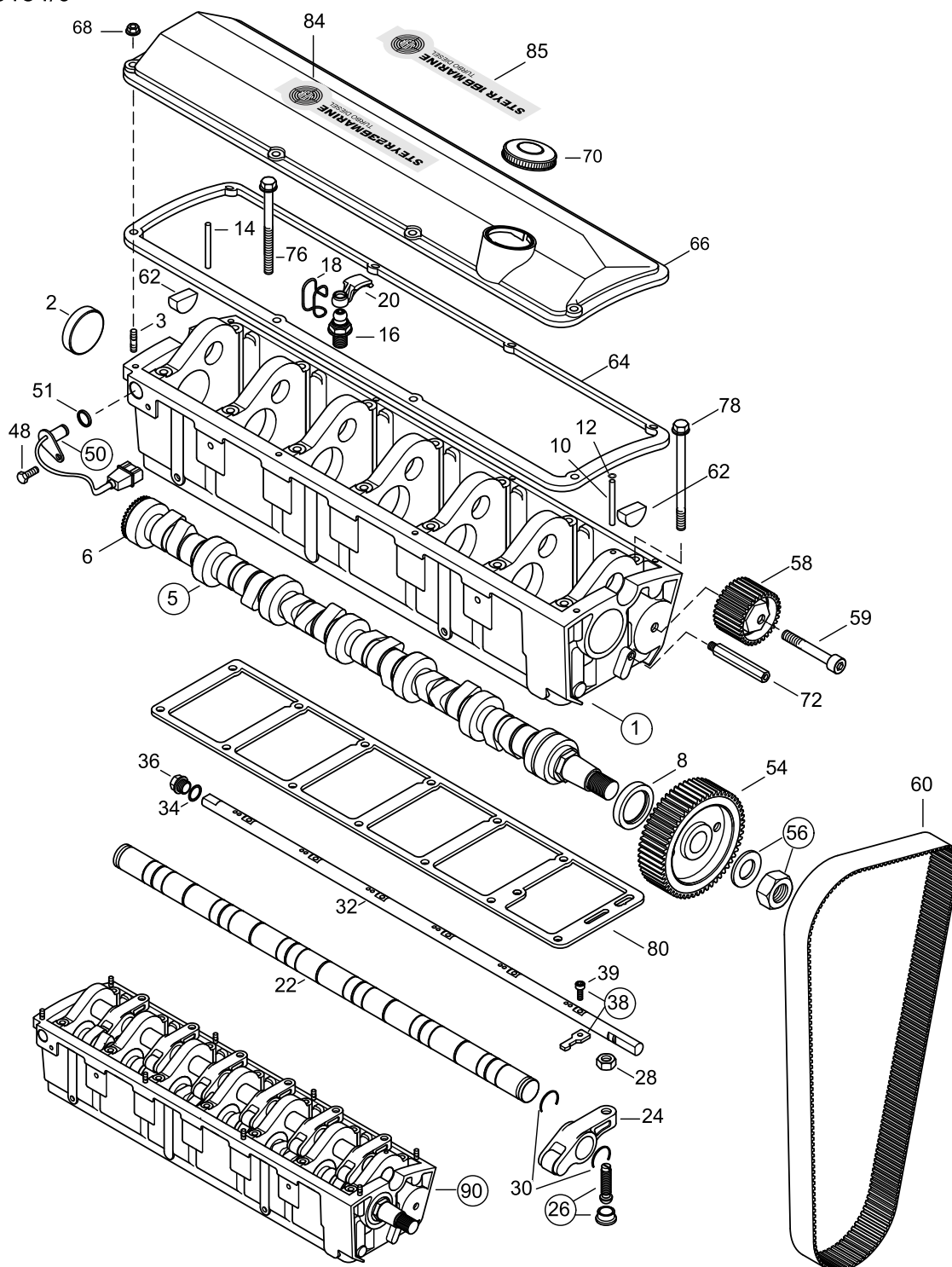
Nockenwelle, Gehäuse, Ventiltrieb > 68224399	166 MARINE 236 TURBO DIESEL + SOLAS
Camshaft, Housing > 68224399	

01056184/0

Pos. Pos.	Art.-Nr. Part.-No.	Stk ME Qty Unit	Benennung Designation	Stufe Step
1	Z002008/1	1 ST	ZB NOCKENWELLEN GEH.-VDO CAMSHAFT HOUSING ASSY.-VDO	.2
2	2178083/0	1 ST	KERNLOCHVERSCHLUSS 50/7 CORE HOLE PLUG 50/7	..3
3	2309101/0	8 ST	STIFTSCHRAUBE DIN 835-M6x25-A4-70 STUD	..3
5	2178084/2	1 ST	ZB NOCKENWELLE 6 ZYL. CAMSHAFT ASSY 6 CYL.	.2
6	2203280/1	1 ST	GEBERSCHEIBE 24 ZAEHNE SENSOR DISK 24 TEETH	..3
8	2172086/1	1 ST	WELLENDICHTRING RAD. NOCKENW. ROTARY SHAFT SEAL, CAMSHAFT	.2
10	2178486/1	1 ST	ACHSHALTER AXLE SUPPORT	.2
12	2178498/0	1 ST	QUADRING 1,78 X 5,28 QUAD RING 1,78 X 5,28	.2
14	2177513/0	1 ST	STIFT REGELSTANGENABSTECKUNG GUIDE PIN CONTROL RACK	.2
16	2174546/2	12 ST	ZB VENTILSPIEL-AUSGL.ELEMENT VALVE TAPPET ADJ. SCREW ASSY.	.2
18	2174552/0	12 ST	HALTEFEDER, SCHWINGHEBEL RETAINER, CAM FOLLOWER	.2
20	2177139/1	12 ST	SCHWINGHEBEL CAM FOLLOWER	.2
22	2174434/1	1 ST	ZB KIPPHEBELWELLE 6 ZYL. ROCKER ARM SHAFT ASSY 6 CYL.	.2
24	Z002094/0	6 ST	ZB KIPPHEBEL (ERSATZTEIL) ROCKER ARM ASSY. (SPARE PART)	.2
26	Z002010/0	6 ST	GLEITSTEIN M. EINSTELLSCHRAUBE TAPPET ADJUSTER ASSY.	.2
28	3871310/0	6 ST	SK.MUTTER DIN 934-M10X1-8 HEX.NUT	.2
30	2174036/0	12 ST	HALBMONDRING 28X1,5 CRESCENT RING 28X1,5	.2
32	2205115/0	1 ST	REGELSTANGE CONTROL RACK	.2
34	3098031/0	1 ST	DICHTRING DIN 7603-A26X31-CU SEALING RING	.2
36	3962043/0	1 ST	VSL.SCHR.BU.AUSSENSK. DIN 7604-C-M26X1,5-ST-A3C HEX.HD.SCR.PLUG	.2
38	Z002009/0	6 ST	ANLENKHEBEL MIT SCHRAUBE CONTROL LINK & BOLT	.2
39	3860140/0	1 ST	ZYL.SCHR.M.INNENSK. DIN 912-M5x20-LH-10.9 HEX.SOCK. HD.CAP SCR.	..3
48	3800238/0	1 ST	SK.SCHR.GEW.BIS KOPF ISO 4017-M6X12-A2-70 HEX.HD.SCR.	.2
50	2176734/2	1 ST	DREHZAHLSENSOR REVOLUTION SENSOR	.2


166 MARINE
236 TURBO DIESEL
+ SOLAS
Nockenwelle, Gehäuse, Ventiltrieb > 68224399
Camshaft, Housing > 68224399

01056184/0


BIS MOTOR NR.: > 68224399
TILL ENGINE NO.: > 68224399

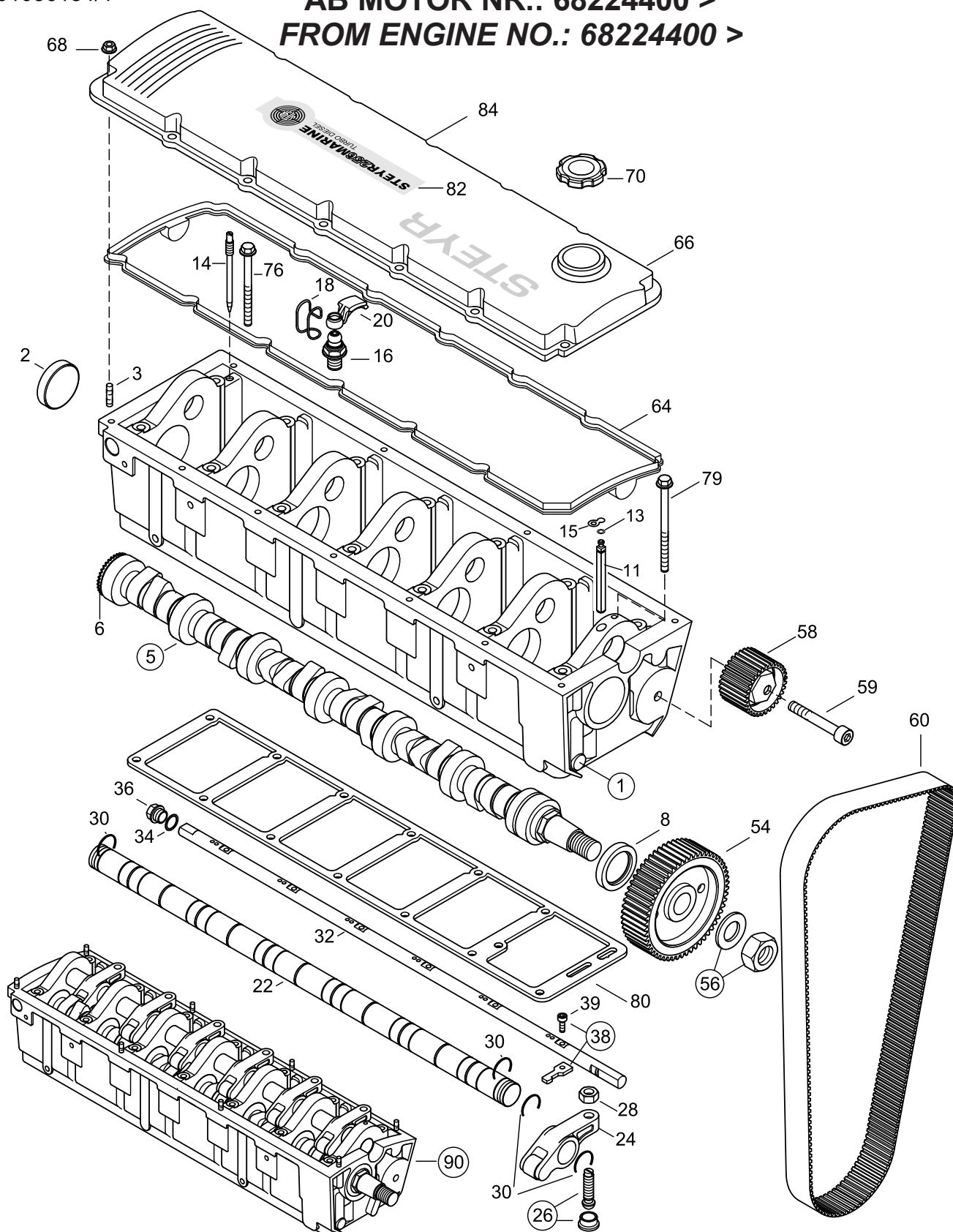
01056184/035


166 MARINE
236 TURBO DIESEL
+ SOLAS

Nockenwelle, Gehäuse, Ventiltrieb 68224400 >

Camshaft, Housing 68224400 >

01056184/1

AB MOTOR NR.: 68224400 >
FROM ENGINE NO.: 68224400 >




Nockenwelle, Gehäuse, Ventiltrieb 68224400 >	166 MARINE 236 TURBO DIESEL + SOLAS
Camshaft, Housing 68224400 >	

01056184/1

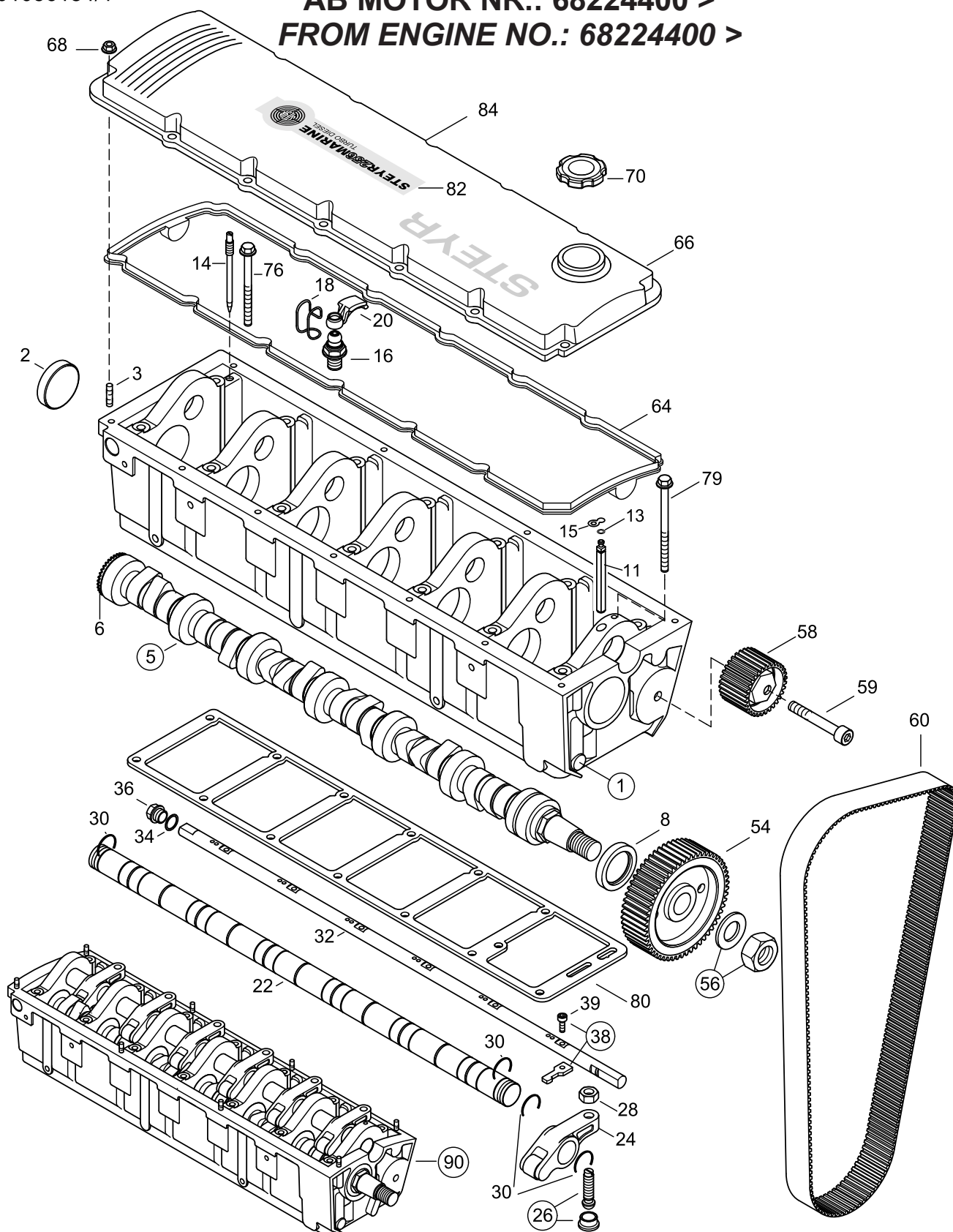
Pos. Pos.	Art.-Nr. Part.-No.	Stk ME Qty Unit	Benennung Designation	Stufe Step
1	Z002602/1	1 ST	ZB NOCKENWELLEN GEH. 6 ZYL. (EBEN) 68224400> CAMSHAFT HOUSING ASSY. 6 CYL. (PLANE) 68224400>	.2
2	2178083/0	1 ST	KERNLOCHVERSCHLUSS 50/7 CORE HOLE PLUG 50/7	..3
3	2309101/0	14 ST	STIFTSCHRAUBE DIN 835-M6x25-A4-70 STUD	..3
5	2178084/2	1 ST	ZB NOCKENWELLE 6 ZYL. CAMSHAFT ASSY 6 CYL.	.2
6	2203280/1	1 ST	GEBERSCHEIBE 24 ZAEHNE SENSOR DISK 24 TEETH	..3
8	2172086/1	1 ST	WELLENDICHTRING RAD. NOCKENW. ROTARY SHAFT SEAL, CAMSHAFT	.2
11	2178486/2	1 ST	ACHSHALTER - NOCKENWELLE AXLE SUPPORT - CAMSHAFT	.2
13	2179278/0	1 ST	O-RING 4,3X2,4 O-RING 4,3X2,4	.2
14	2177513/2	1 ST	ABSTECKSTIFT REGELSTANGE GUIDE PIN CONTROL RACK	.2
15	2179251/0	1 ST	SICHERUNGSP. ACHSHALTER LOCKING DEVICE, AXLE SUPPORT	.2
16	2174546/2	12 ST	ZB VENTILSPIEL-AUSGL.ELEMENT VALVE TAPPET ADJ. SCREW ASSY.	.2
18	2174552/0	12 ST	HALTEFEDER, SCHWINGHEBEL RETAINER, CAM FOLLOWER	.2
20	2177139/1	12 ST	SCHWINGHEBEL CAM FOLLOWER	.2
22	2174434/1	1 ST	ZB KIPPHEBELWELLE 6 ZYL. ROCKER ARM SHAFT ASSY 6 CYL.	.2
24	Z002094/0	6 ST	ZB KIPPHEBEL (ERSATZTEIL) ROCKER ARM ASSY. (SPARE PART)	.2
26	Z002010/0	6 ST	GLEITSTEIN M. EINSTELLSCHRAUBE TAPPET ADJUSTER ASSY.	.2
28	3871310/0	6 ST	SK.MUTTER DIN 934-M10X1-8 HEX.NUT	.2
30	2174036/0	14 ST	HALBMONDRING 28X1,5 CRESCENT RING 28X1,5	.2
32	2205115/0	1 ST	REGELSTANGE CONTROL RACK	.2
34	3098031/0	1 ST	DICHTRING DIN 7603-A26X31-CU SEALING RING	.2
36	3962043/0	1 ST	VSL.SCHR.BU.AUSSENSK. DIN 7604-C-M26X1,5-ST-A3C HEX.HD.SCR.PLUG	.2
38	Z002009/0	6 ST	ANLENKHEBEL MIT SCHRAUBE CONTROL LINK & BOLT	.2
39	3860140/0	1 ST	ZYL.SCHR.M.INNENSK. DIN 912-M5x20-LH-10.9 HEX.SOCK. HD.CAP SCR.	..3
54	2177642/0	1 ST	NOCKENWELLENZAHNRIEMENRAD TIMING BELT PULLEY CAMSHAFT	.2


166 MARINE
236 TURBO DIESEL
+ SOLAS

Nockenwelle, Gehäuse, Ventiltrieb 68224400 >

Camshaft, Housing 68224400 >

01056184/1

AB MOTOR NR.: 68224400 >
FROM ENGINE NO.: 68224400 >


01056184/139

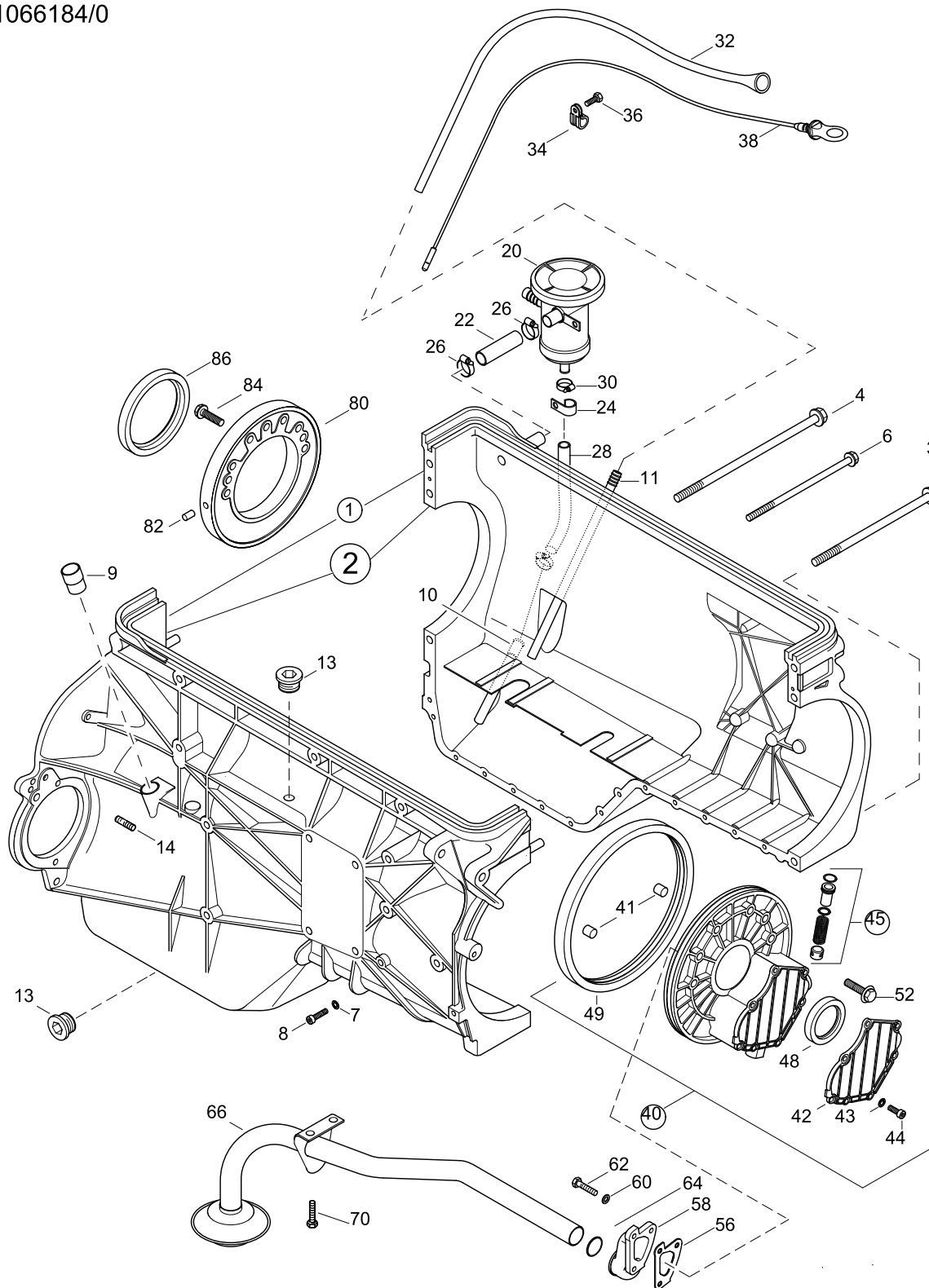
TA 0106

166 MARINE
236 TURBO DIESEL
+ SOLAS

OELPUMPE, OELSAUGR., OELWANNE, OELMESSTAB > 68224399

OILPUMP, OILPIPE, OILPAN, OIL DIPSTICK > 68224399

01066184/0



BIS MOTOR NR.: > 68224399
TILL ENGINE NO.: > 68224399



OELPUMPE, OELSAUGR., OELWANNE, OELMESSTAB > 68224399	166 MARINE 236 TURBO DIESEL + SOLAS
OILPUMP, OILPIPE, OILPAN, OIL DIPSTICK > 68224399	

01066184/0

Pos. Pos.	Art.-Nr. Part.-No.	Stk ME Qty Unit	Benennung Designation	Stufe Step
1	Z002014/3 (OPTIONAL)	1 ST	ZB MOTORGEH. SEEWAPU ZENTRIFU. (FASSMER) ENGINE HSG ASSY. CENTRIF. RAWW. (FASSMER)	.2
2	Z002014/1 (STANDARD)	1 ST	ZB MOTORGEH. STANDARD (MIT OELMESSTABROHR) ENGINE HOUSING ASSY. STANDARD (+ PIPE OIL-DIPSTICK)	.2
3	9000464/0	2 ST	SK.SCHR.M.FLANSCH DIN 6921-M10x200-8.8-A3C HEX.FLANGE BOLT	..3
4	9000463/0	2 ST	SK.SCHR.M.FLANSCH DIN 6921-M10x250-8.8-A3C HEX.FLANGE BOLT	..3
6	9000465/0	3 ST	SK.SCHR.M.FLANSCH DIN 6921-M8x180-8.8-A2C HEX.FLANGE BOLT	..3
7	3932008/0	13 ST	FEDERSCHEIBE DIN 137-B6-FST-A3C SPRING WASHER	..3
8	3862327/0	13 ST	ZYL.SCHR.M.INNENSK. DIN 912-M6x25-8.8-A2C HEX.SOCK. HD.CAP SCR.	..3
9	2173237/0	1 ST	ROHR OELRUECKLAUF TURBO TUBE OIL-RETURN TURBO	..3
10	2178209/2	1 ST	ROHR OELABSCHIEDERRUECKLAUF PIPE	..3
11	2178346/1	1 ST	ZB OELABSAUGROHR LLK-SEITE OILSUCTION-PIPE ASSY. (INTERCO)	..3
13	9000590/0	2 ST	VSL.SCHR.BU.INNENSK. GUMMIDICHTUNG M22x1,5 HEX.SOCK.SCR.PLUG	..3
14	9000000/0	1 ST	STIFTSCHRAUBE DIN 939-M8x25-A2-70 STUD	..3
20	Z002051/0	1 ST	OELABSCHIEDER OIL SEPERATOR	.2
22	2178573/2	1 ST	SCHLAUCH DN16; L=60 HOSE DN16; L=60	.2
24	O310947/0	1 ST	KABELHALTERUNG J-CLAMPS	.2
26	2177753/0	2 ST	SCHLAUCHSCHELLE 16-25/9 HOSE CLAMP 16-25/9	.2
28	2178287/L	1 ST	SCHLAUCH OELABSCHIEDER L=240MM HOSE, OIL DRAIN	.2
30	2174405/0	2 ST	SCHLAUCHSCHELLE 10-16/7,5 HOSE CLAMP 10-16/7,5	.2
32	2203757/0	1 ST	OELMESSSTABROHR PIPE OIL-DIPSTICK	.2
34	2178566/0	1 ST	ROHRSCHELLE DM15 PIPE CLAMP DM15	.2
36	3800233/0	1 ST	SK.SCHR.GEW.BIS KOPF ISO 4017-M6X16-A2-70 HEX.HD.SCR.	.2
38	2203751/1	1 ST	ZB OELMESSSTAB 236 68218000> OIL DIP STICK ASSY. 236	.2

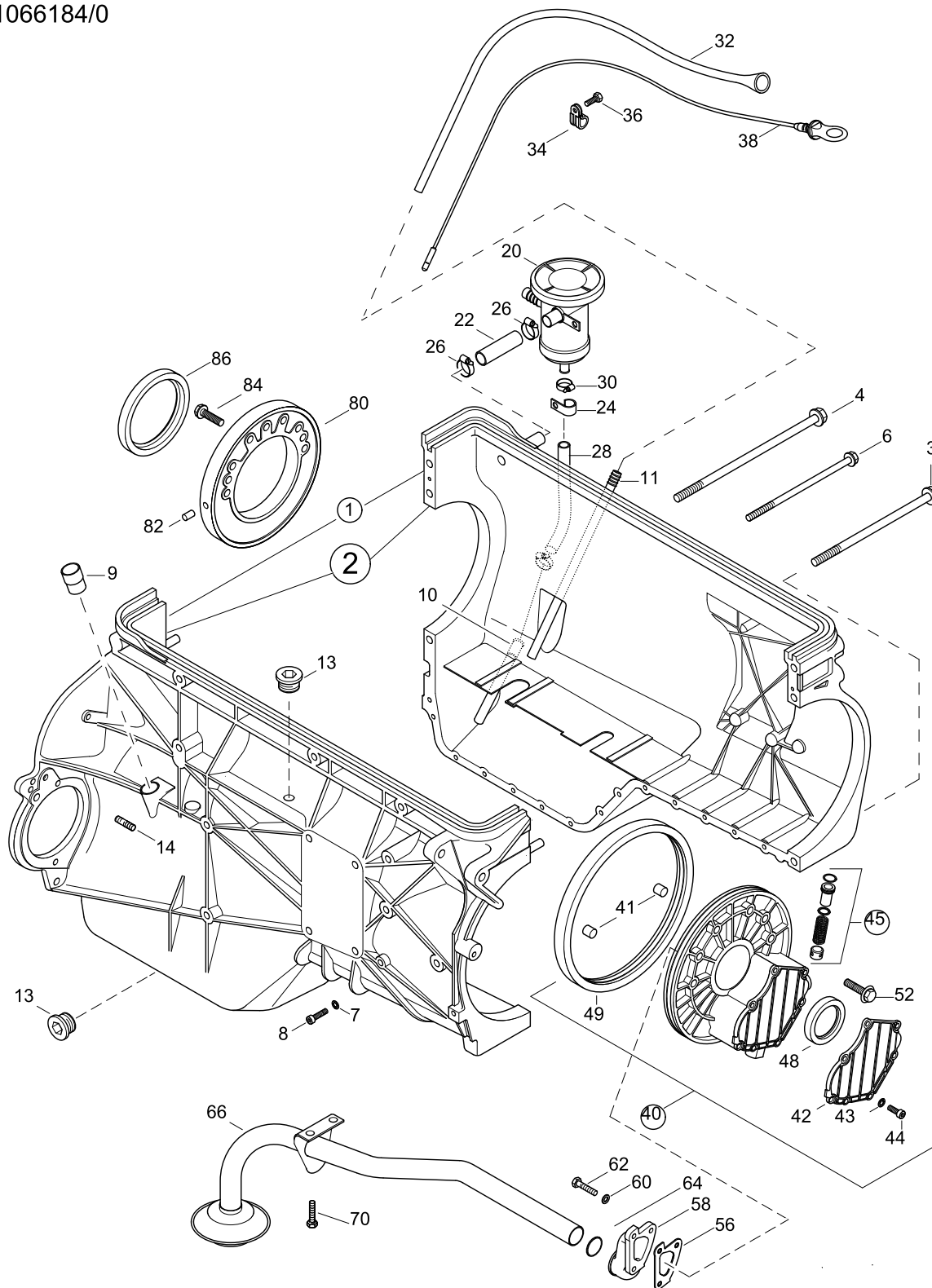
TA 0106

166 MARINE
236 TURBO DIESEL
+ SOLAS

OELPUMPE, OELSAUGR., OELWANNE, OELMESSTAB > 68224399

OILPUMP, OILPIPE, OILPAN, OIL DIPSTICK > 68224399

01066184/0



BIS MOTOR NR.: > 68224399
TILL ENGINE NO.: > 68224399



OELPUMPE, OELSAUGR., OELWANNE, OELMESSTAB > 68224399	166 MARINE 236 TURBO DIESEL + SOLAS
OILPUMP, OILPIPE, OILPAN, OIL DIPSTICK > 68224399	

01066184/0

Pos. Pos.	Art.-Nr. Part.-No.	Stk ME Qty Unit	Benennung Designation	Stufe Step
40	Z002004/0	1 ST	ZB OELPUMPE; LACKIERT OIL PUMP ASSY; PAINTED	.2
41	2170298/0	2 ST	PASSHUELSE DM12,5 (ZU M10) FITTING SLEEVE DM12.5 (TO M10)	..3
42	2173476/0	1 ST	OELPUMPENDECKEL OIL-PUMP COVER	..3
44	3860021/0	7 ST	ZYL.SCHR.M.INNENSK.NIED.K. DIN 6912-M6x16-8.8-A2C HEX.SOCK. HD.CAP SCR.LOW H.	..3
45	Z002005/4	1 ST	OELDRUCKREGELVENTIL 6 ZYL. RELIEF VALVE, OIL PUMP 6 CYL.	..3
48	2170276/1	1 ST	WELLENDICHTRING RAD. KW VORNE 55x70x8 ROTARY SHAFT SEAL CRANKS. FR. 55X70X8	..3
49	2174067/0	1 ST	GUMMIDICHTRING SEALING RING	..3
52	9000278/0	6 ST	SK.SCHR.M.FLANSCH DIN 6921-M8X35-8.8-A2C HEX.FLANGE BOLT	.2
56	2173491/1	1 ST	DICHTUNG OELSAUGKRUEMMER SEAL	.2
58	2173350/1	1 ST	OELSAUGKRUEMMER RAW P. OIL SUCTION MANIFOLD	.2
60	3932008/0	3 ST	FEDERSCHEIBE DIN 137-B6-FST-A3C SPRING WASHER	.2
62	3860021/0	3 ST	ZYL.SCHR.M.INNENSK.NIED.K. DIN 6912-M6X16-8.8-A2C HEX.SOCK. HD.CAP SCR.LOW H.	.2
64	2177742/1	1 ST	O-RING 25 X 3,53 O-RING 25 X 3,53	.2
66	2177724/1	1 ST	ZB OELSAUGROHR OIL SUCTION PIPE ASSY	.2
70	9000287/0	2 ST	SK.SCHR.M.FLANSCH DIN 6921-M6X12-8.8-A3C HEX.FLANGE BOLT	.2
80	2172855/1	1 ST	TRAGRING HINTEN RING CARRIER, REAR	.2
82	3901416/0	1 ST	ZYLINDERSTIFT ISO 2338-8M6X16-ST PARALLEL PIN	.2
84	9000278/0	7 ST	SK.SCHR.M.FLANSCH DIN 6921-M8X35-8.8-A2C HEX.FLANGE BOLT	.2
86	2172289/1	1 ST	WELLENDICHTRING RAD. KW HINTEN ROTARY SHAFT SEAL, CR.S. REAR	.2

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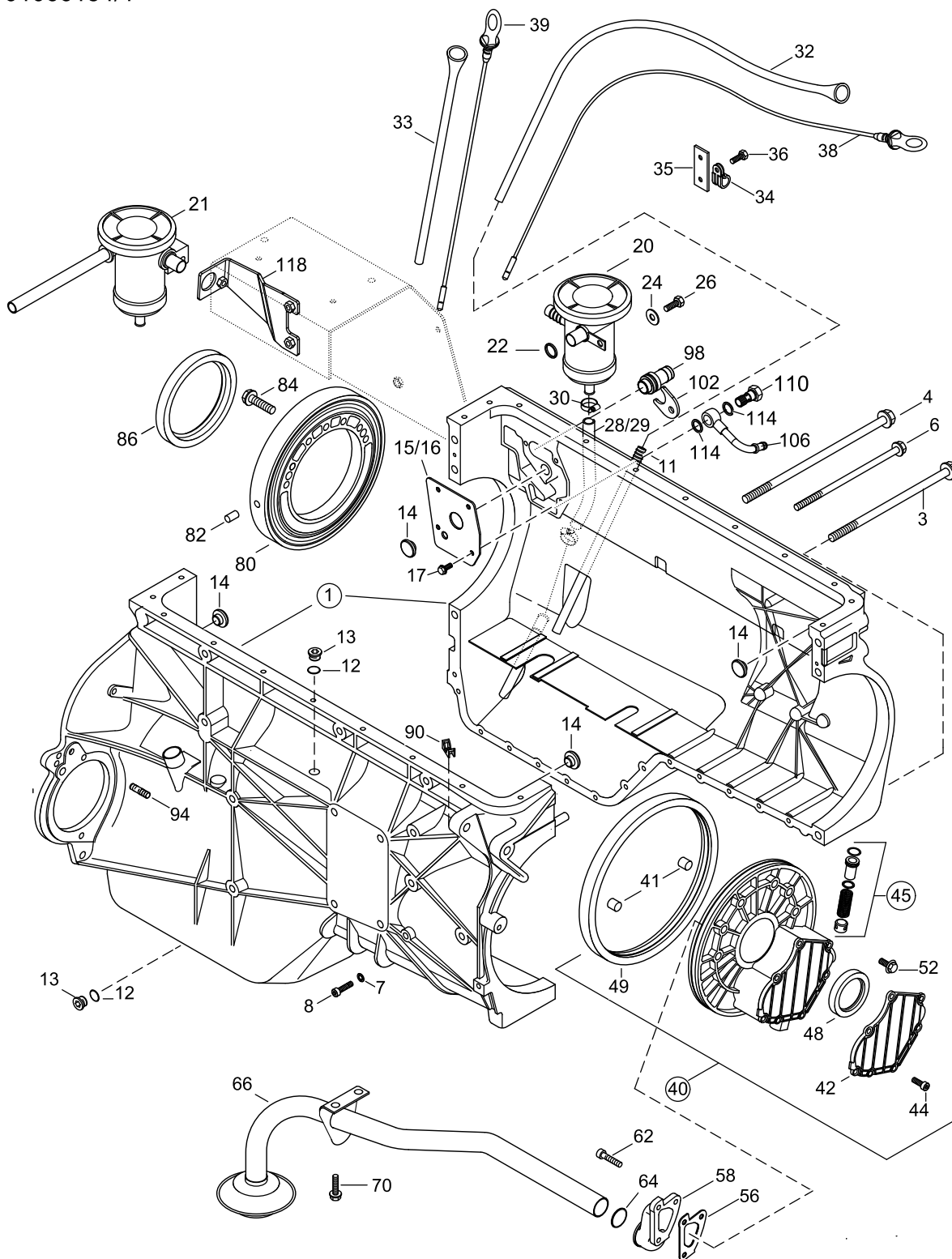


166 MARINE
236 TURBO DIESEL
+ SOLAS

OELPUMPE, OELSAUGR., OELWANNE, OELMESSTAB 68224400 >

OILPUMP, OILPIPE, OILPAN, OIL DIPSTICK 68224400 >

01066154/1



AB MOTOR NR.: 68224400 >
FROM ENGINE NO.: 68224400 >



OELPUMPE, OELSAUGR., OELWANNE, OELMESSTAB 68224400 >	166 MARINE 236 TURBO DIESEL + SOLAS
OILPUMP, OILPIPE, OILPAN, OIL DIPSTICK 68224400 >	

01066154/1

Pos. Pos.	Art.-Nr. Part.-No.	Stk ME Qty Unit	Benennung Designation	Stufe Step
1	Z002014/4 (Optional)	1 ST	ZB MOTORGEH. SEEWAPU.ZENTR.(FASSMER) ENGINE HSG ASSY. CENTR.RAWWATERPUMP (FASSMER)	.2
1	Z002014/2 (Standard)	1 ST	ZB MOTORGEH.GESCHR. RDG (MIT OELMESSTABROHR) ENGINE HSG AY.(SCR.FRAME S.)(INCL.PIPE OIL-DIPSTICK)	.2
3	9000464/0	2 ST	SK.SCHR.M.FLANSCH EN 1665-M10x200-8.8-A3C HEX.FLANGE BOLT	..3
4	9000463/0	2 ST	SK.SCHR.M.FLANSCH EN 1665-M10x250-8.8-A3C HEX.FLANGE BOLT	..3
6	9000465/0	3 ST	SK.SCHR.M.FLANSCH EN 1665-M8x180-8.8-A2C HEX.FLANGE BOLT	..3
7	3932008/0	13 ST	FEDERSCHEIBE DIN 137-B6-FST-A3C SPRING WASHER	..3
8	3862327/0	13 ST	ZYL.SCHR.M.INNENSK. DIN 912-M6x25-8.8-A2C HEX.SOCK. HD.CAP SCR.	..3
11	2178346/1	1 ST	ZB OELABSAUGROHR LLK-SEITE OILSUCTION-PIPE ASSY.(INTERCO)	..3
12	3098026/0	2 ST	DICHTRING DIN 7603-A22x27-CU SEALING RING	..3
13	9000044/0	2 ST	VSL.SCHR.BU.INNENSK. DIN 908-M22x1,5-ST-DAC A500 HEX.SOCK.SCR.PLUG	..3
14	2174072/0	4 ST	GUMMIPFROPFEN RUBBER PAD	..3
15	2179260/0 >68226172	1 ST	DECKEL VOROELABSCH. 6 ZYL.MAR. COVER PRE-OIL-SEPERATOR 6 CYL.	.2
16	2179260/1 68226173>	1 ST	DECKEL VOROELABSCH. 6 ZYL.MAR. (AB 68226173> COVER PRE-OIL-SEPERATOR 6 CYL. (FROM 68226173>)	.2
17	9000287/0	4 ST	SK.SCHR.M.FLANSCH EN 1665-M6X12-8.8-A3C HEX.FLANGE BOLT	.2
20	Z002051/0 >68226172	1 ST	OELABSCHIEDER OIL SEPARATOR	.2
21	Z002051/1 68226173>	1 ST	OELABSCHIEDER MIT ROHR OIL SEPARATOR WITH PIPE	.2
22	2178310/1	1 ST	O-RING 17 X 3,53 O-RING 17 X 3,53	.2
24	9000012/0	1 ST	SCHEIBE GROSSE REIHE DIN 9021-6.4-140HV-A2 WASHER LARGE SERIES	.2
26	3800233/0	1 ST	SK.SCHR.GEW.BIS KOPF ISO 4017-M6X16-A2-70 HEX.HD.SCR.	.2
28	2178287/0 >68226172	1 ST	SCHLAUCH OELABSCHIEDER HOSE, OIL DRAIN	.2
29	2178287/2 68226173>	1 ST	SCHLAUCH OELABSCHIEDER L=560 HOSE, OIL DRAIN L=560	.2
30	2174405/0	2 ST	SCHLAUCHSCHELLE 10-16/7,5 HOSE CLAMP 10-16/7,5	.2
32	2203757/0	1 ST	OELMESSTABROHR PIPE OIL-DIPSTICK	.2
33	2203571/2	1 ST	OELMESSTABROHR GERADE (LLK) (ZUBEHOER) PIPE OIL-DIPSTICK (INTERCOOL.)(ACCSESSORIE)	.2

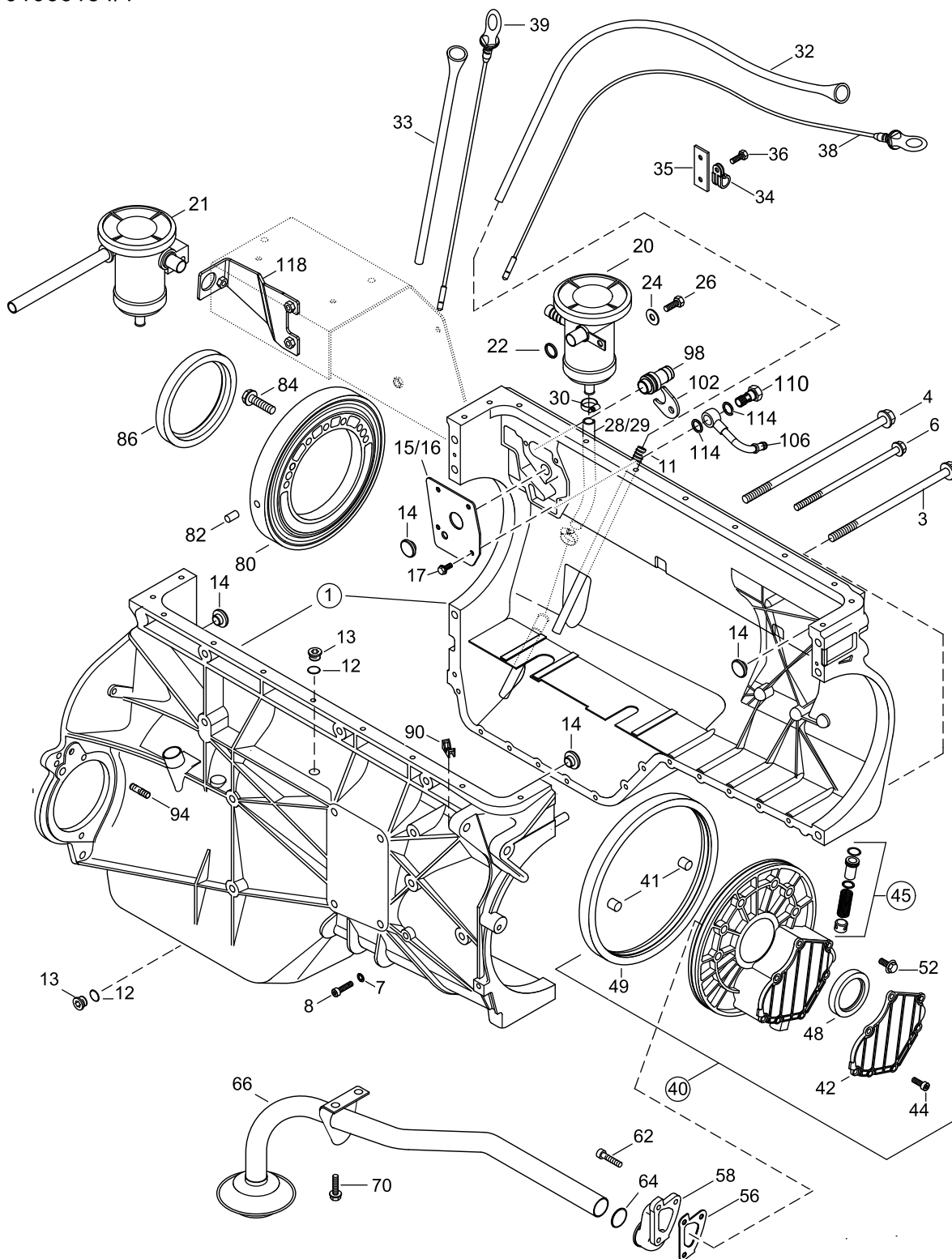
TA 0106

166 MARINE
236 TURBO DIESEL
+ SOLAS

OELPUMPE, OELSAUGR., OELWANNE, OELMESSTAB 68224400 >

OILPUMP, OILPIPE, OILPAN, OIL DIPSTICK 68224400 >

01066154/1



AB MOTOR NR.: 68224400 >
FROM ENGINE NO.: 68224400 >



OELPUMPE, OELSAUGR., OELWANNE, OELMESSTAB 68224400 >	166 MARINE 236 TURBO DIESEL + SOLAS
OILPUMP, OILPIPE, OILPAN, OIL DIPSTICK 68224400 >	

01066154/1

Pos. Pos.	Art.-Nr. Part.-No.	Stk ME Qty Unit	Benennung Designation	Stufe Step
34	2178566/0	1 ST	ROHRSCHELLE DM15 PIPE CLAMP DM15	.2
35	2177743/9	1 ST	LASCHE OELSAUGROHRSCHELLE LACKIERT FISHPLATE OIL INTAKE PIPE PAINTED	.2
36	3800233/0	2 ST	SK.SCHR.GEW.BIS KOPF ISO 4017-M6X16-A2-70 HEX.HD.SCR.	.2
38	2203751/1	1 ST	ZB OELMESSSTAB 236 68218000> OIL DIP STICK ASSY. 236	.2
39	2205429/1	1 ST	ZB OELMESSSTAB OIL DIP STICK ASSY	.2
40	Z002004/0	1 ST	ZB OELPUMPE; LACKIERT OIL PUMP ASSY; PAINTED	.2
41	2170298/0	2 ST	PASSHUELSE DM12,5 (ZU M10) FITTING SLEEVE DM12.5 (TO M10)	..3
42	2173476/0	1 ST	OELPUMPENDECKEL OIL-PUMP COVER	..3
44	3860021/0	7 ST	ZYL.SCHR.M.INNENSK.NIED.K. DIN 6912-M6x16-8.8-A2C HEX.SOCK. HD.CAP SCR.LOW H.	..3
45	Z002005/4	1 ST	OELDRUCKREGELVENTIL 6 ZYL. RELIEF VALVE, OIL PUMP 6 CYL.	..3
48	2170276/1	1 ST	WELLENDICHTRING RAD. KW VORNE 55x70x8 ROTARY SHAFT SEAL CRANKS. FR. 55X70X8	..3
49	2174067/0	1 ST	GUMMIDICHTRING SEALING RING	..3
52	9000278/0	6 ST	SK.SCHR.M.FLANSCH EN 1665-M8X35-8.8-A2C HEX.FLANGE BOLT	.2
56	2173491/1	1 ST	DICHTUNG OELSAUGKRUEMMER SEAL	.2
58	2173350/1	1 ST	OELSAUGKRUEMMER RAW P. OIL SUCTION MANIFOLD	.2
62	3860021/0	3 ST	ZYL.SCHR.M.INNENSK.NIED.K. DIN 6912-M6X16-8.8-A2C HEX.SOCK. HD.CAP SCR.LOW H.	.2
64	2177742/1	1 ST	O-RING 25 X 3,53 O-RING 25 X 3,53	.2
66	2177724/1	1 ST	ZB OELSAUGROHR OIL SUCTION PIPE ASSY	.2
70	9000287/0	2 ST	SK.SCHR.M.FLANSCH EN 1665-M6X12-8.8-A3C HEX.FLANGE BOLT	.2
80	2174992/1	1 ST	TRAGRING HINTEN 75SH-4,5MM SUPPORT RING REAR	.2
82	3901409/0	1 ST	ZYLINDERSTIFT ISO 2338-8M6X14-ST PARALLEL PIN	.2
84	9000278/0	7 ST	SK.SCHR.M.FLANSCH EN 1665-M8X35-8.8-A2C HEX.FLANGE BOLT	.2
86	2172289/1	1 ST	WELLENDICHTRING RAD. KW HINTEN ROTARY SHAFT SEAL, CR.S. REAR	.2
90	2178870/2	1 ST	LASCHE KABELBINDER FIXTURE, CABLE TIE	.2

TA 0106

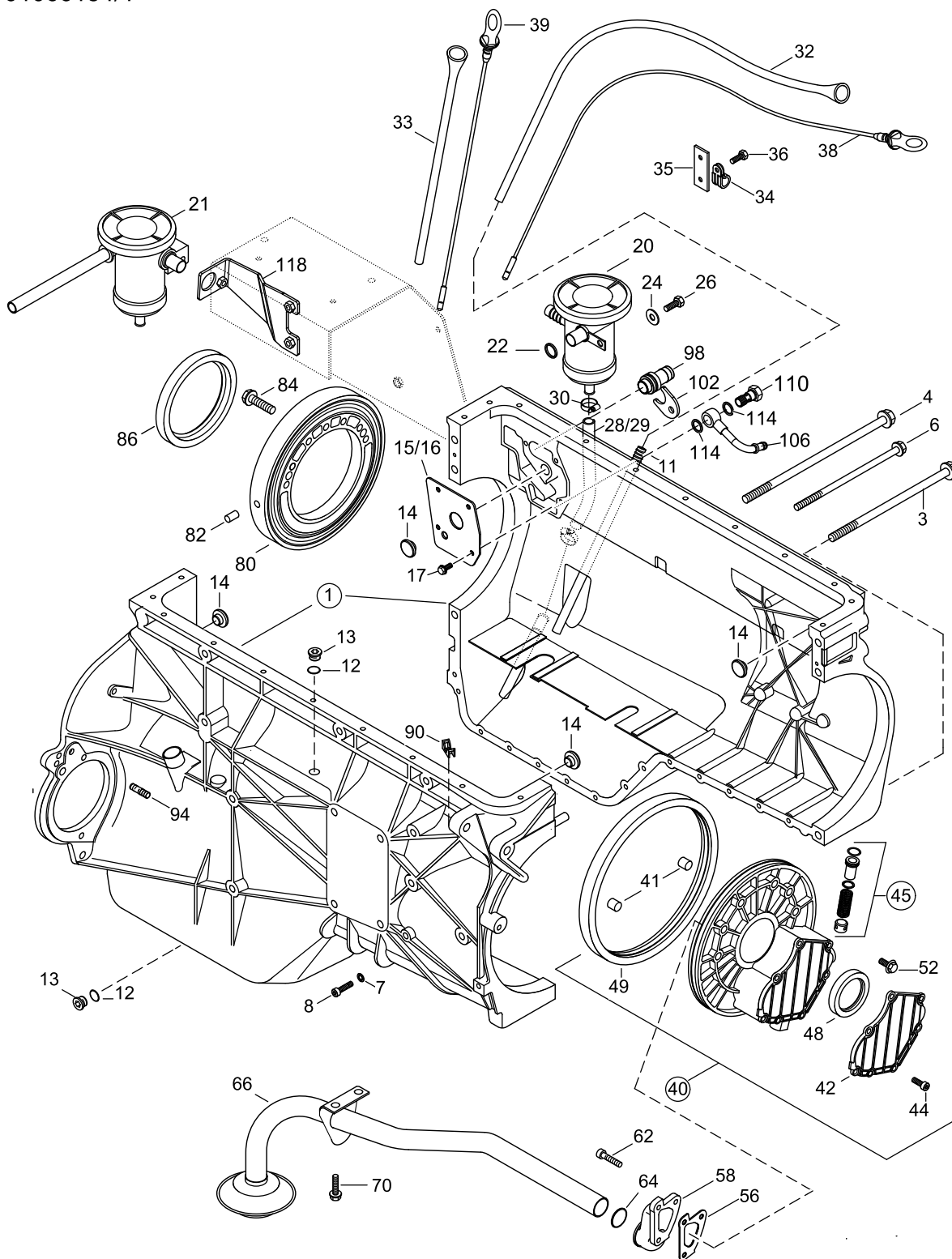


166 MARINE
236 TURBO DIESEL
+ SOLAS

OELPUMPE, OELSAUGR., OELWANNE, OELMESSTAB 68224400 >

OILPUMP, OILPIPE, OILPAN, OIL DIPSTICK 68224400 >

01066154/1



AB MOTOR NR.: 68224400>
FROM ENGINE NO.: 68224400>

01066154/149

TA 0108

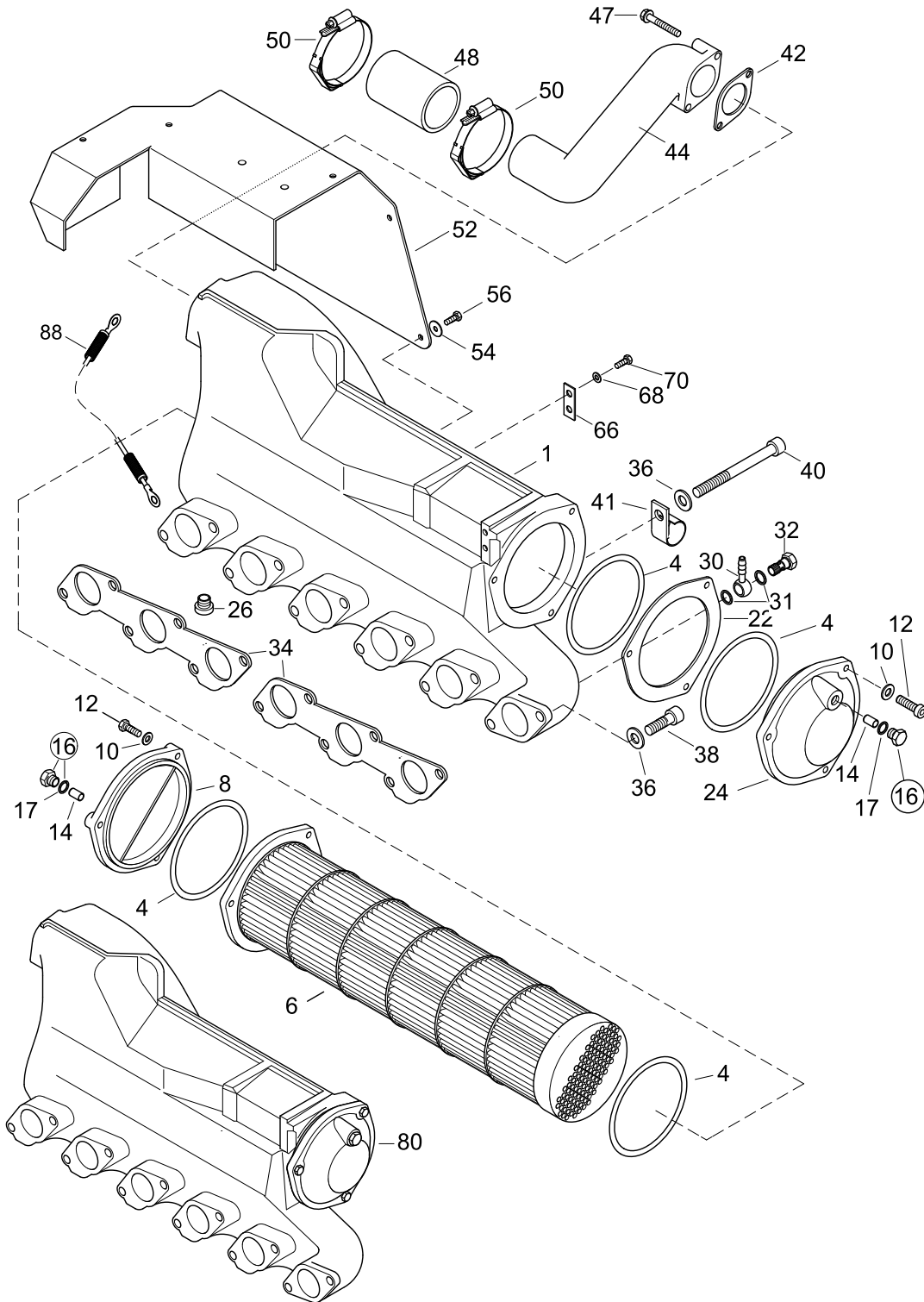


166 MARINE
236 TURBO DIESEL
+ SOLAS

Ladeluftkühler

Intercooler

01086184/0





Ladeluftkühler	166 MARINE 236 TURBO DIESEL + SOLAS
Intercooler	

01086184/0

Pos. Pos.	Art.-Nr. Part.-No.	Stk ME Qty Unit	Benennung Designation	Stufe Step
1	2178443/9	1 ST	LADELUFTK. GEHAEUSE,(LACKIERT) INTERCOOLER HOUSING, (PAINTED)	.2
4	2178483/0	4 ST	O-RING 120,24 X 3,53 O-RING 120,24 X 3,53	.2
6	2177593/0	1 ST	LADELUFTKUEHLER EINSATZ INTERCOOLER	.2
8	2178415/9	1 ST	DECKEL LLK HINTEN, LACKIERT COVER INTERCOOLER REAR, PAINTED	.2
10	3930103/0	6 ST	SCHEIBE DIN 125-8.4-140HV-A2 WASHER	.2
12	9000064/0	6 ST	ZYL.SCHR.M.INNENSK. DIN 912-M8X35-8.8-A3C HEX.SOCK. HD.CAP SCR.	.2
14	2178413/1	2 ST	ZINKSCHUTZSTAB ZINC ANODE	.2
16	Z002017/0	2 ST	VERSCHLUSSCHR. MIT DICHTRING PLUG & SEAL FOR ZINC-ANODE	.2
17	3098020/0	1 ST	DICHTRING DIN 7603-A18x22-CU SEALING RING	..3
22	2174270/0	1 ST	ZWISCHENFLANSCH, LADELUFTKUEHLER SPACER, INTERCOOLER	.2
24	2174261/9	1 ST	DECKEL LLK VORNE, LACKIERT COVER INTERCOOLER FRONT, PAINTED	.2
26	9000587/0	1 ST	VERSCHL.SCHRAUBE MIT DICHTUNG, LLK-ABLASS PLUG & SEAL, INTERCOOLER DRAIN	.2
30	2174384/2	1 ST	RINGNIPPEL DN2:4 DIN7642-A2C BANJO	.2
31	3098010/0	2 ST	DICHTRING DIN 7603-A10X13,5-CU SEALING RING	.2
32	9000010/2	1 ST	HOHLSCHRAUBE DN5, R1/8" DIN 7643 HOLLOW SCREW DN5 R1/8"	.2
34	2177585/2	2 ST	DICHTUNG LUFTSAMMLER GASKET INTAKE MANIFOLD	.2
36	3930103/0	12 ST	SCHEIBE DIN 125-8.4-140HV-A2 WASHER	.2
38	3862433/0	7 ST	ZYL.SCHR.M.INNENSK. DIN 912-M8X30-8.8-A2C HEX.SOCK. HD.CAP SCR.	.2
40	9000312/0	3 ST	ZYL.SCHR.M.INNENSK. DIN 912-M8X120-8.8-A2C HEX.SOCK. HD.CAP SCR.	.2
41	O310947/0	3 ST	KABELHALTERUNG J-CLAMPS	.2
42	2177584/2	1 ST	DICHTUNG TL-LLK GASKET TC-INTERCOOLER	.2
44	2178428/9	1 ST	KRUEMMER (TL - LLK), LACKIERT CHARGE PIPING, PAINTED	.2
47	9000304/0	2 ST	SK.SCHR.M.FLANSCH EN 1665-M8X60-8.8-A2C HEX.FLANGE BOLT	.2
48	2177624/2	1 ST	LADELUFTSCHLAUCH HOSE, TURBO SUPER CHARGER	.2

TA 0108

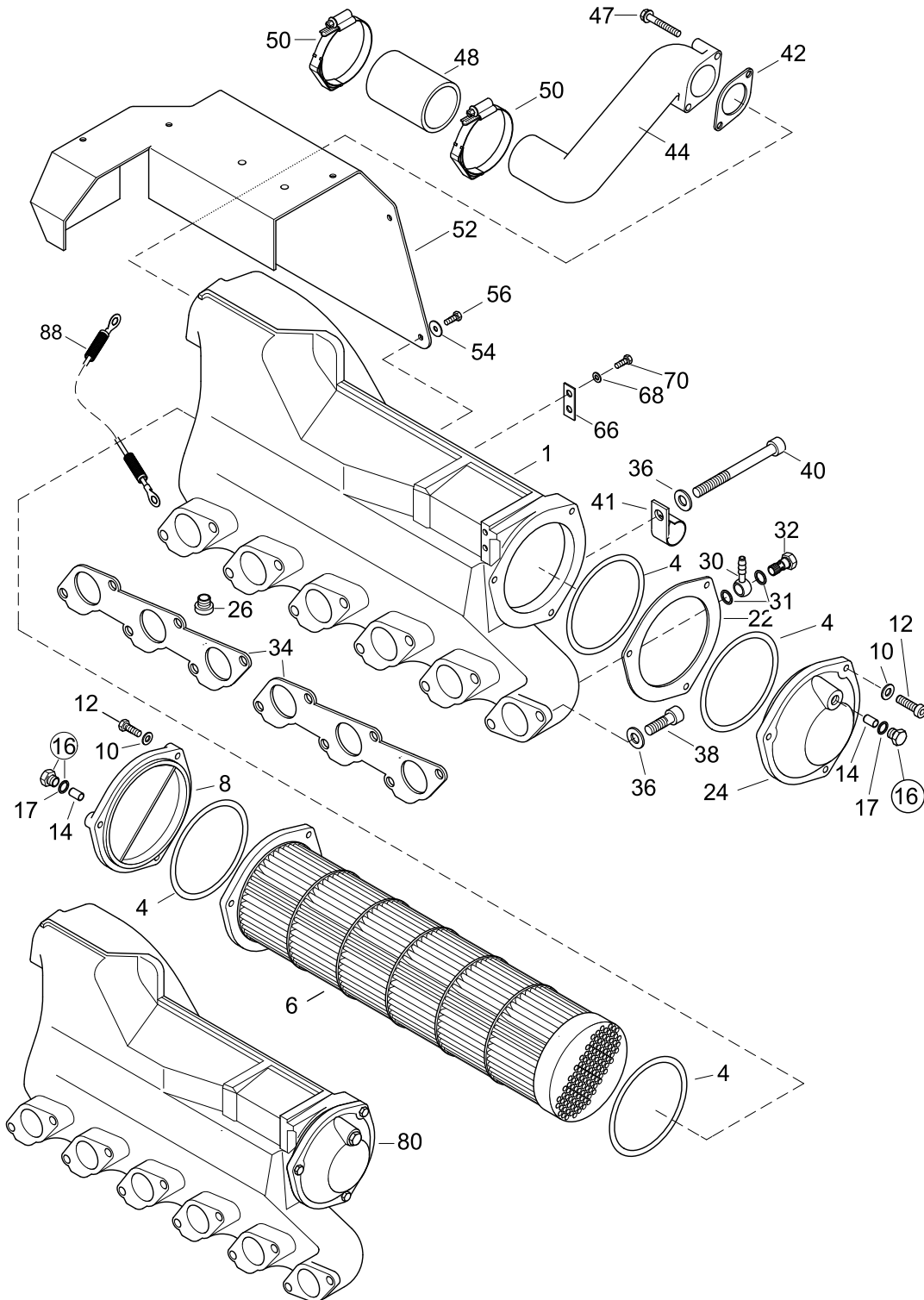


166 MARINE
236 TURBO DIESEL
+ SOLAS

Ladeluftkühler

Intercooler

01086184/0



01086184/053

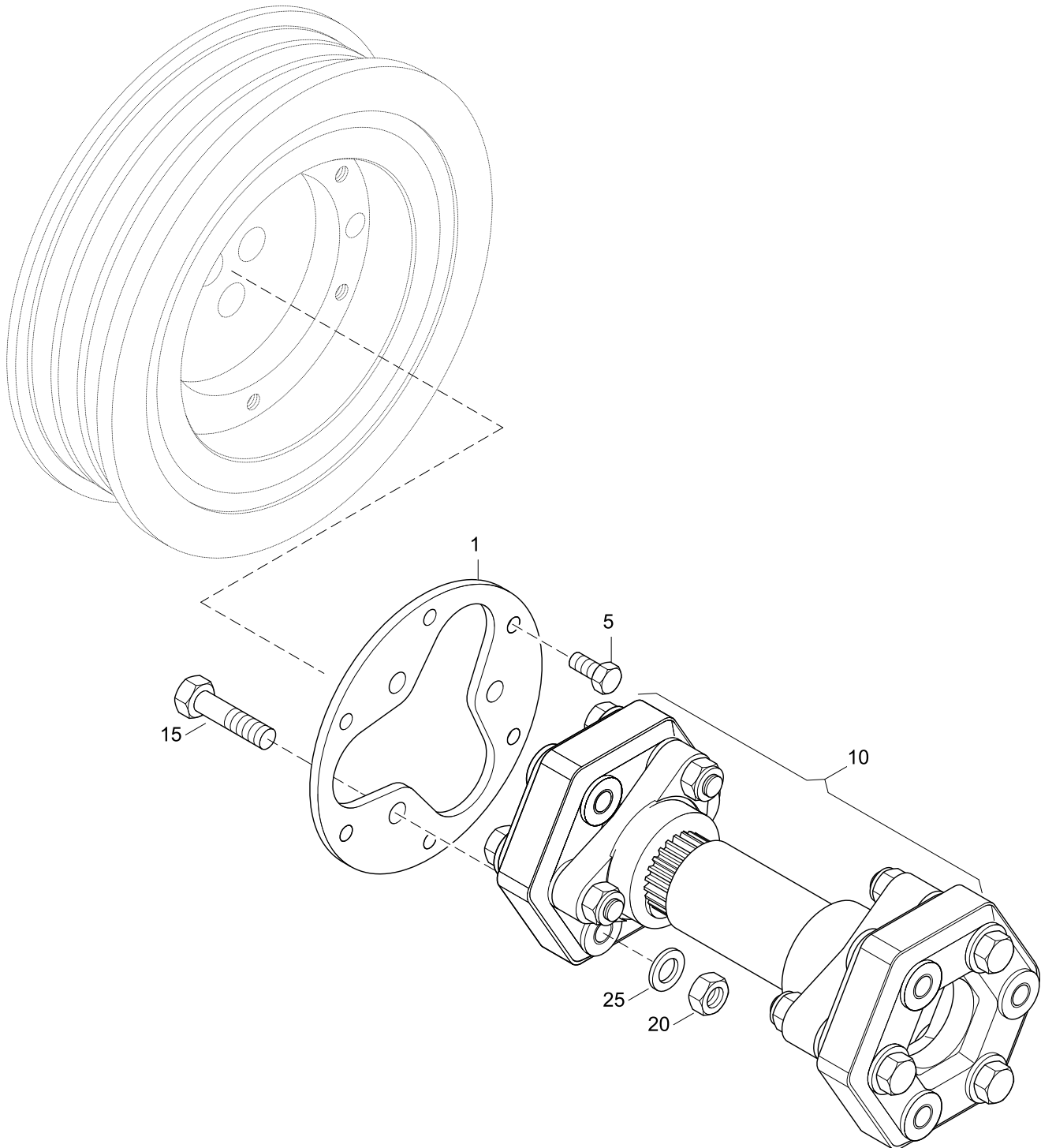
TA 0109

166 MARINE
236 TURBO DIESEL
+ SOLAS

PTO-FRONTABTRIEB

POWER TAKE OFF FRONT

01096084/0



01096084/055

TA 0113

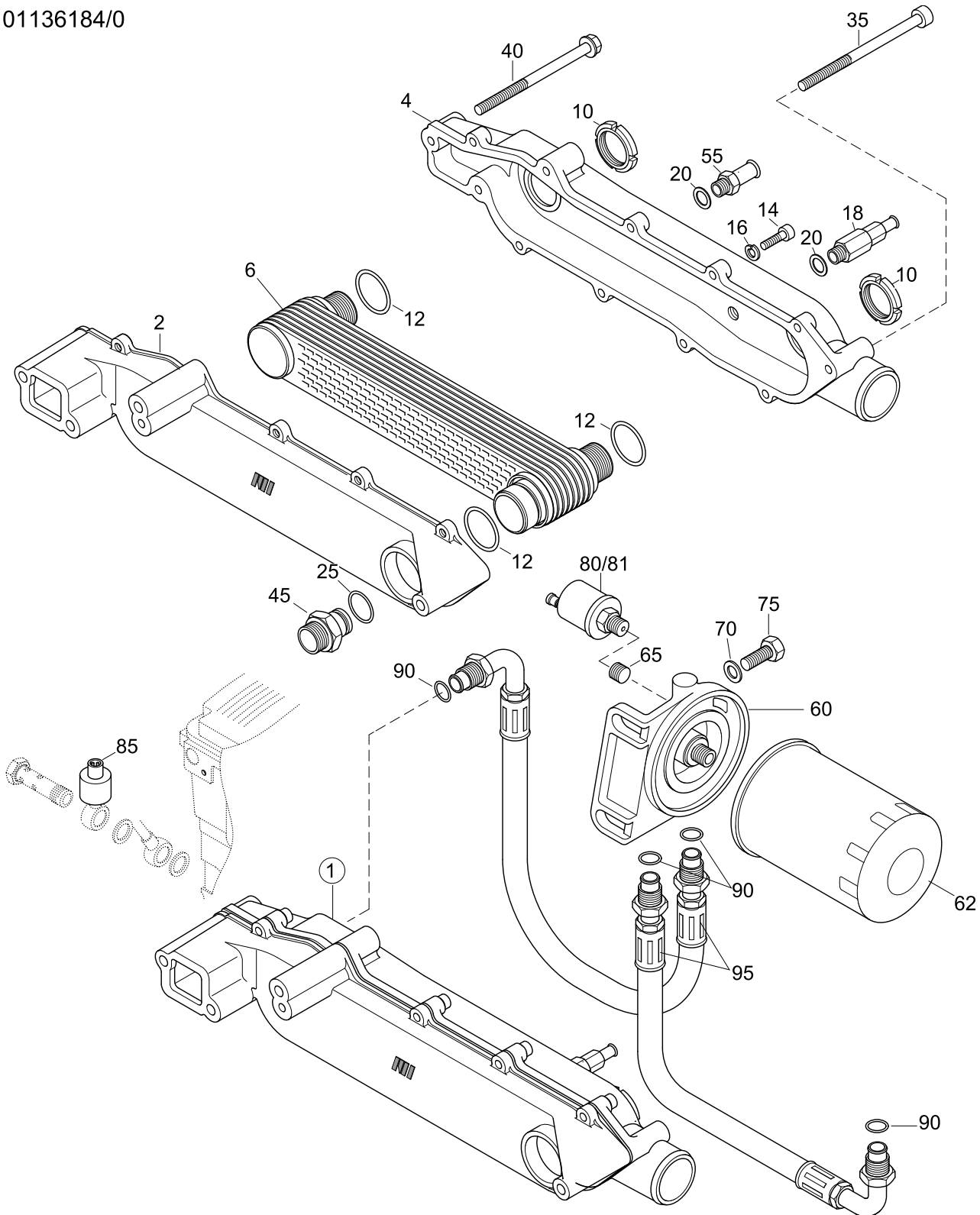


166 MARINE
236 TURBO DIESEL
+ SOLAS

MOTOROELKUEHLER

OILCOOLER

01136184/0





MOTOROELKUEHLER	166 MARINE
OILCOOLER	236 TURBO DIESEL + SOLAS

01136184/0

Pos. Pos.	Art.-Nr. Part.-No.	Stk ME Qty Unit	Benennung Designation	Stufe Step
1	2178485/2	1 ST	ZB OELKUEHLER (LACKIERT) OIL COOLER ASSY. (PAINTED)	.2
2	2178481/9	1 ST	OELKUEHLERGEHAEUSE, LACKIERT HOUSING, OIL COOLER, PAINTED	..3
4	2178482/9	1 ST	OELKUEHLERDECKEL, LACKIERT COVER, OIL COOLER, PAINTED	..3
6	2178564/2	1 ST	OELKUEHLER MARINE OIL COOLER	..3
10	9000315/0	2 ST	NUTMUTTER DIN 70852-M30x1.5-14H-A3C GROOVE NUT	..3
12	2177741/0	3 ST	O-RING 32,92 X 3,53 O-RING 32,92 X 3,53	..3
14	3862327/0	8 ST	ZYL.SCHR.M.INNENSK. DIN 912-M6x25-8.8-A2C HEX.SOCK. HD.CAP SCR.	..3
16	3932008/0	8 ST	FEDERSCHEIBE DIN 137-B6-FST-A3C SPRING WASHER	..3
18	2178598/0	1 ST	ZB ABLASSHAHN DRAIN COCK ASSY.	..3
20	3098013/0	1 ST	DICHTRING DIN 7603-A12x18-CU SEALING RING	..3
25	2177742/1	1 ST	O-RING 25 X 3,53 O-RING 25 X 3,53	.2
35	3860148/0	1 ST	ZYL.SCHR.M.INNENSK. DIN 912-M8X120-8.8-DAC A500 HEX.SOCK. HD.CAP SCR.	.2
40	9000248/1	3 ST	SK.SCHR.M.FLANSCH EN 1665-M8X110-10.9-A2C HEX.FLANGE BOLT	.2
45	Z002127/0	1 ST	EINSCHRAUBSTUTZEN OELKUEHLER THREADED BUSHING, OIL COOLER	.2
55	2178698/0	1 ST	HEIZUNGSANSCHLUSS OELKUEHLER (ZUBEHOER) NIPPLE HEATER ON OILCOOLER (ACCESSORY)	.2
60	2178533/2	1 ST	ZB OELFILTERKOPF BRACKET OIL-FILTER ASSY	.2
65	9000142/0	1 ST	VSL.SCHR.INNENSK., KEG.GEW. DIN 906-M10x1-ST-A2C HEX.SOC.PIPE PLUG, CON.THREAD	..3
62	2178582/1	1 ST	WECHSELFILTER OEL OIL FILTER CARTRIDGE	.2
70	3930075/0	4 ST	SCHEIBE DIN 125 A10.5-140HV-A2 WASHER	.2
75	3802523/0	4 ST	SK.SCHR.GEW.BIS KOPF ISO 4017-M10X25-8.8-A3C HEX.HD.SCR.	.2
80	Z002640/0	1 ST	OELDRUCKSENSOR 2-POLIG (ZUBEHOER) OIL PRESSURE SENSOR 2 WAY (ACCESSORY)	.2
81	Z002641/0	1 ST	OELDRUCKSENSOR 2 POLIG DOPPEL INSTR.(ZUBEHOER) OIL PRESSURE SENSOR 2 WAY TWIN INSTR.PANEL (ACC)	.2
85	2206122/0	1 ST	OELDRUCKSENSOR OIL PRESSURE SENSOR	.2
90	2178616/0	4 ST	O-RING 14 X 1,78 O-RING 14 X 1,78	.2

TA 0113

166 MARINE
236 TURBO DIESEL
+ SOLAS

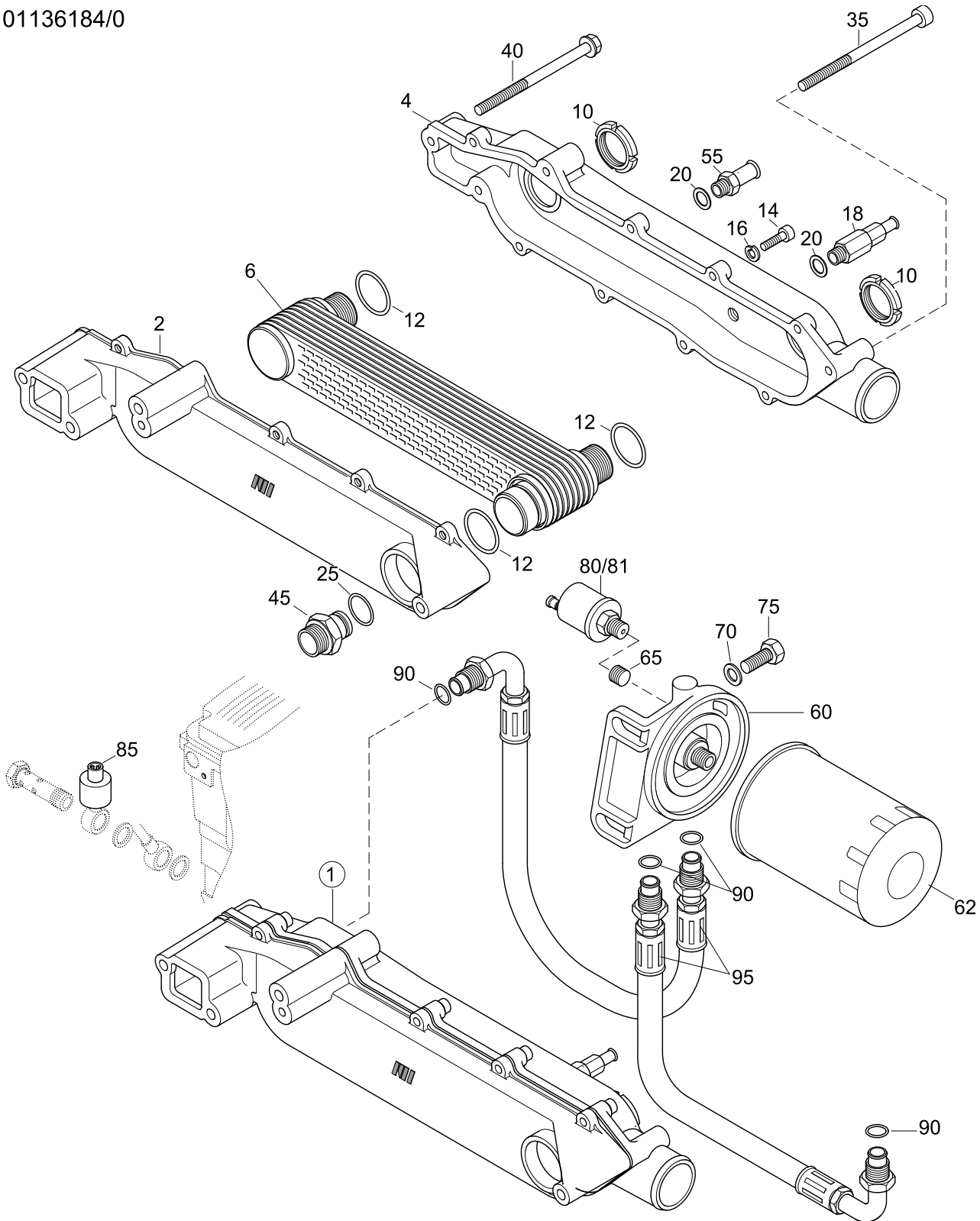
STEYR MOTORS
INNOVATION WITH LIGHTNESS



MOTOROELKUEHLER

OILCOOLER

01136184/0



MOTOROELKUEHLER	
<i>OILCOOLER</i>	

01136184/0

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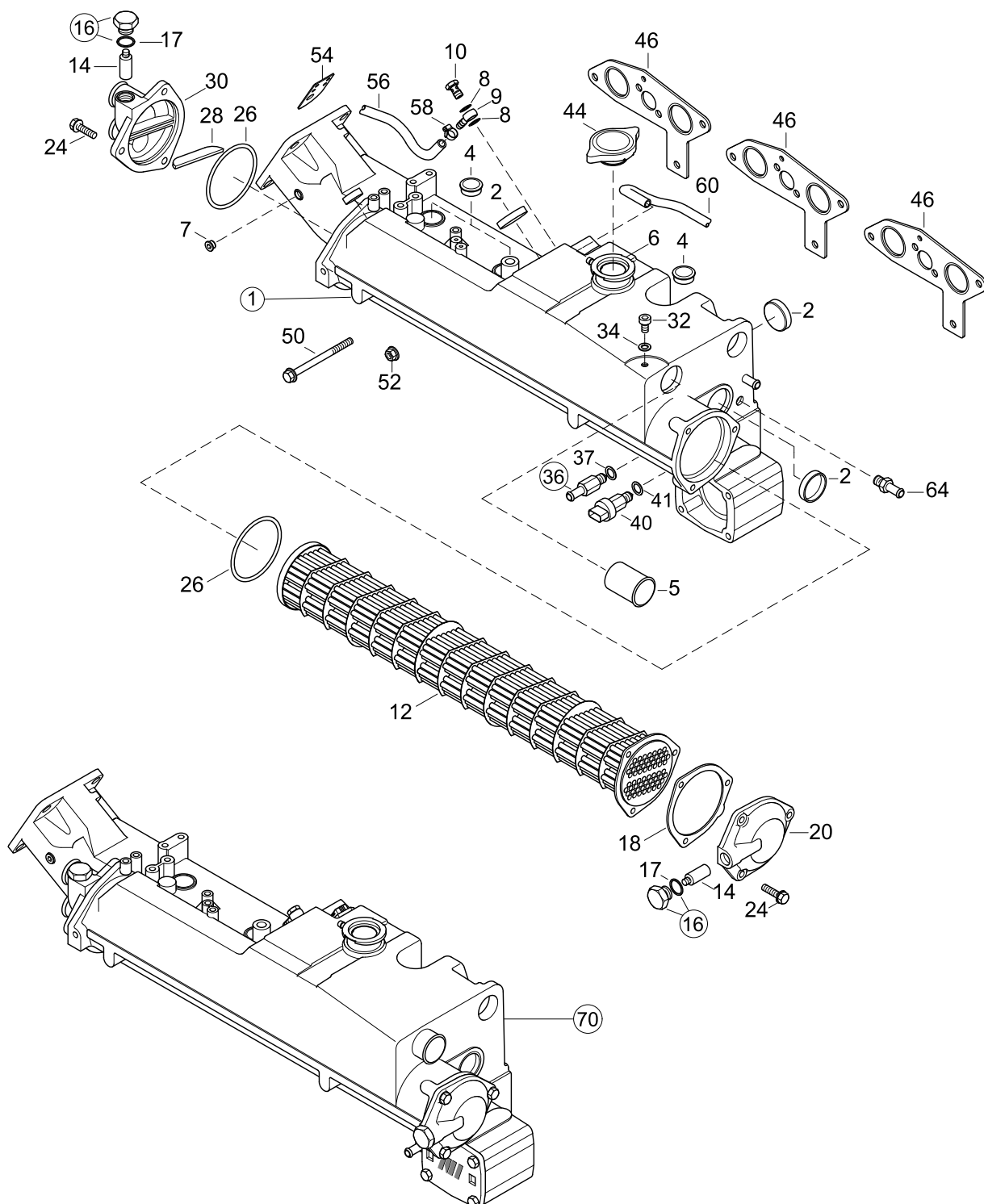
TA 0114

166 MARINE
236 TURBO DIESEL
+ SOLAS

Abgaskrümmer, Wärmetauscher, Dichtungen > 68224399

Exhaust, Heat exchanger, Gasket > 68224399

01146184/0



BIS MOTOR NR.: > 68224399
TILL ENGINE NO.: > 68224399



Abgaskrümmer, Wärmetauscher, Dichtungen > 68224399	166 MARINE 236 TURBO DIESEL + SOLAS
Exhaust, Heat exchanger, Gasket > 68224399	

01146184/0

Pos. Pos.	Art.-Nr. Part.-No.	Stk ME Qty Unit	Benennung Designation	Stufe Step
1	Z002019/1	1 ST	AUSPUFFKRUEMMERGEHAEUSE, LACKIERT EXHAUST & HEATEXCHANGER HSG, PAINTED	.2
2	2178112/0	3 ST	KERNLOCHVERSCHLUSS 40/8 CORE HOLE PLUG 40/8	..3
4	Z002048/0	10 ST	DICHTSCHEIBE MIT O-RING CORE PLUG WITH O-RING	..3
5	2174617/0	1 ST	ROHRSTUTZEN PIPE FITTING	..3
6	2178331/0	1 ST	EINFUELLSTUTZEN FILLER NECK	..3
7	2170217/0	1 ST	VERSCHLUSSSCHRAUBE M10X1 SCREW PLUG M10X1	..3
8	3098011/0	2 ST	DICHTRING SEALING RING	..3
9	2174384/1	1 ST	RINGNIPPEL DN6 BANJO DN6	..3
10	9000010/1	1 ST	HOHLSCHRAUBE M10X1 HOLLOW SCREW M10X1	..3
12	2177613/0	1 ST	WAERMETAUSCHEREINSATZ HEAT EXCHANGER	.2
14	2178413/1	2 ST	ZINKSCHUTZSTAB ZINC ANODE	.2
16	Z002017/0	2 ST	VERSCHLUSSCHR. MIT DICHTRING PLUG & SEAL FOR ZINC-ANODE	.2
17	3098020/0	1 ST	DICHTRING SEALING RING	..3
18	2174155/1	1 ST	DICHTUNG WAERMETAUSCHERDECKEL GASKET, HEAT EXCHANGER COVER	.2
20	2173510/9	1 ST	WAERMETAUSCHERDECKEL VORNE, LACKIERT COVER HEAT EXCHANGER, FRONT PAINTED	.2
24	9000431/0	6 ST	SK.SCHR.M.FLANSCH HEX.FLANGE BOLT	.2
26	2173636/0	2 ST	O-RING 90 X 3 O-RING 90 X 3	.2
28	2174073/0	1 ST	DICHTUNG, WAERMETAUSCHERDECKEL SEAL FOR HEAT EXCHANGER COVER	.2
30	2177450/9	1 ST	WAERMETAUSCHERDECKEL HINTEN, LACKIERT COVER HEAT EXCHANGER REAR, PAINTED	.2
32	3860152/0	1 ST	ZYL.SCHR.M.INNENSK. HEX.SOCK. HD.CAP SCR.	.2
34	3098009/0	1 ST	DICHTRING SEALING RING	.2
36	Z002000/0	1 ST	ABLASSHAHN, KUEHLMITTEL MIT DICHTUNG DRAIN, COOLANT WITH SEALING RING	.2
37	3098013/0	1 ST	DICHTRING SEALING RING	..3
40	2174623/3	1 ST	KUEHLWASSERTEMPERATURGEBER COOLANT TEMPERATURE SENSOR	.2

TA 0114

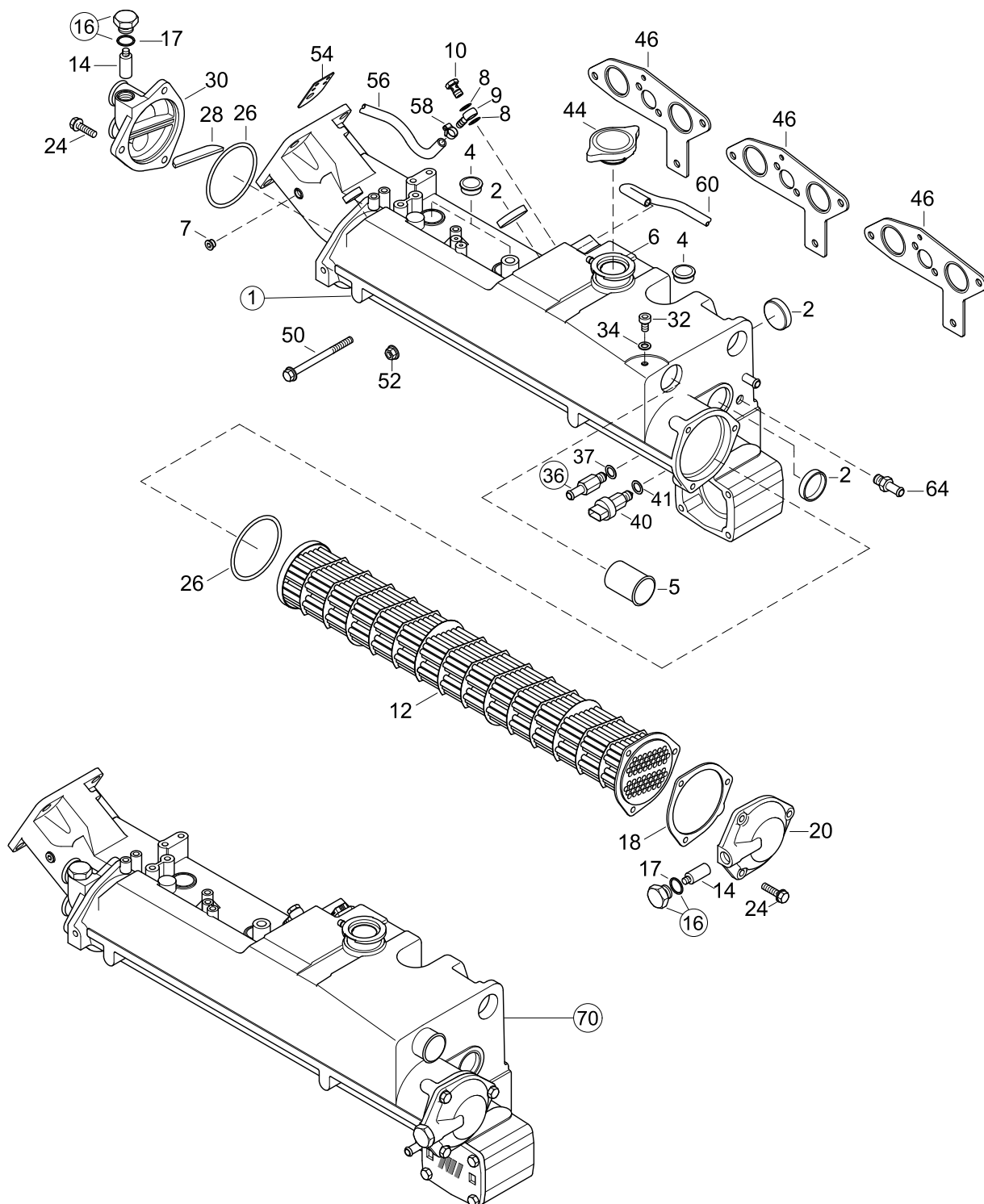


166 MARINE
236 TURBO DIESEL
+ SOLAS

Abgaskrümmer, Wärmetauscher, Dichtungen > 68224399

Exhaust, Heat exchanger, Gasket > 68224399

01146184/0



BIS MOTOR NR.: > 68224399
TILL ENGINE NO.: > 68224399

01146184/063

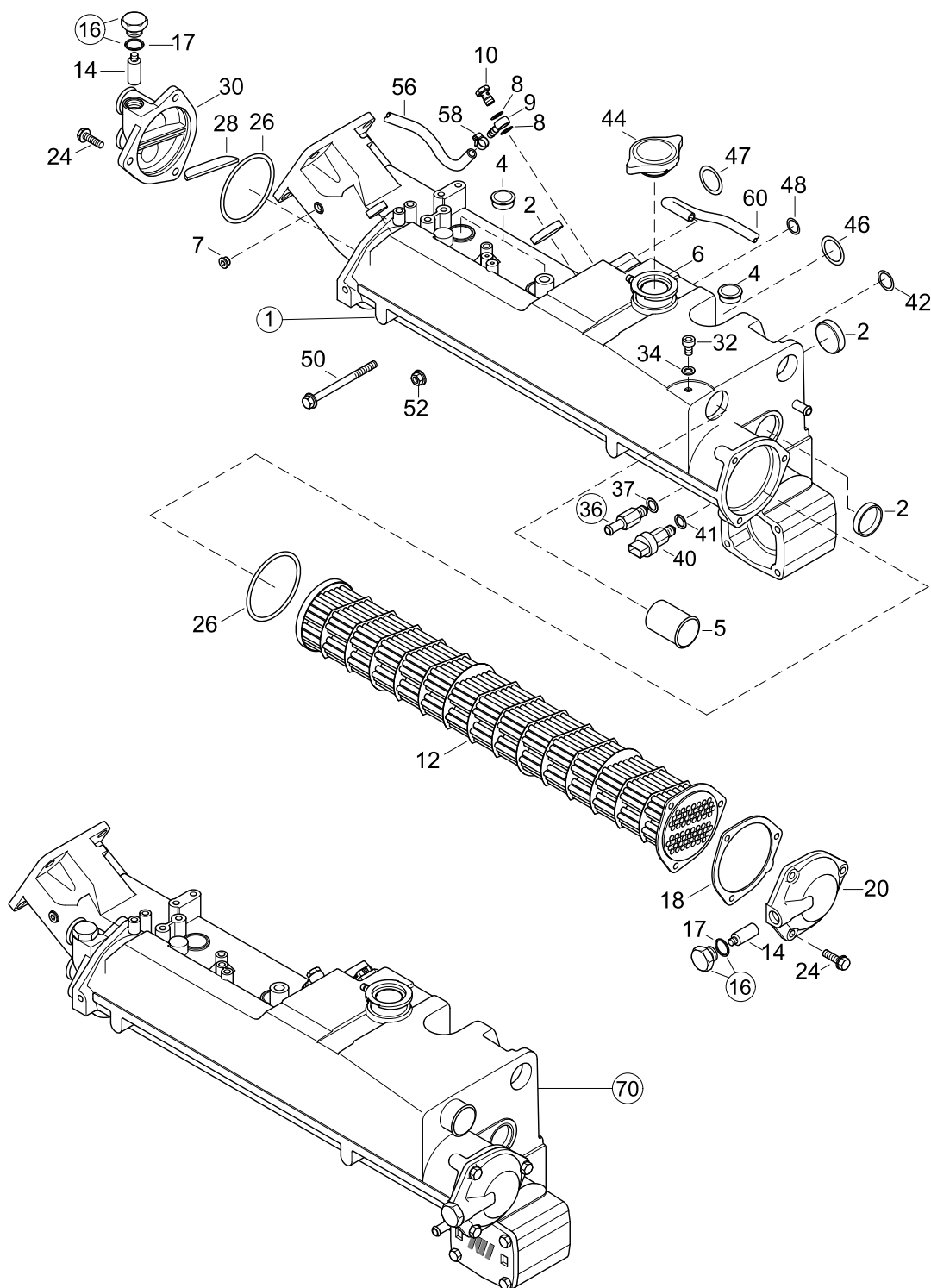
TA 0114

166 MARINE
236 TURBO DIESEL
+ SOLAS

Abgaskrümmer, Wärmetauscher, Dichtungen 68224400 > 68225170

Exhaust, Heat exchanger, Gasket 68224400 > 68225170

01146154/0



AB MOTOR NR.: 68224400 > BIS 68225170
FROM ENGINE NO.: 68224400 > TILL 68225170

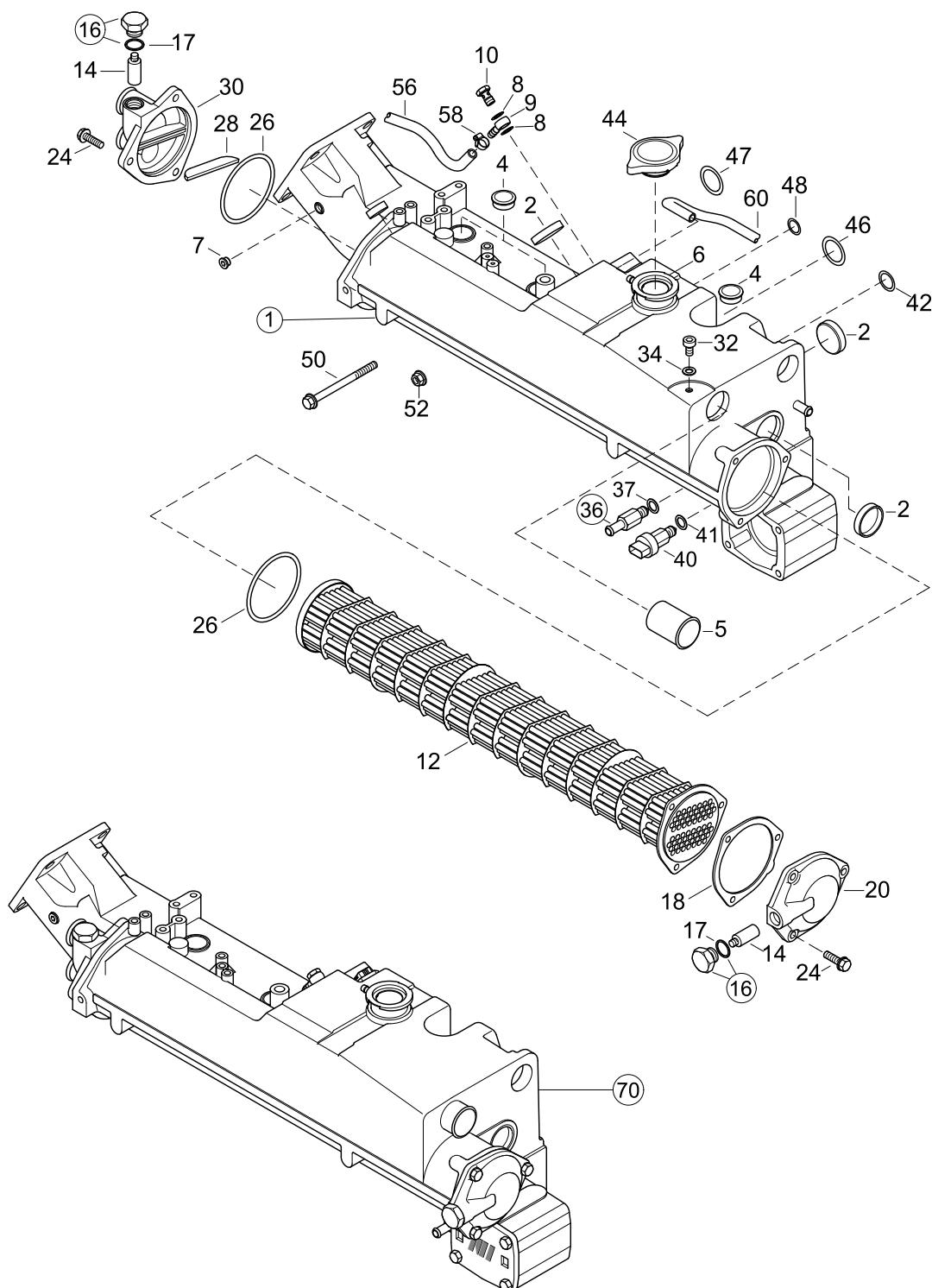


Abgaskrümmer, Wärmetauscher, Dichtungen 68224400 > 68225170	166 MARINE 236 TURBO DIESEL + SOLAS
Exhaust, Heat exchanger, Gasket 68224400 > 68225170	

01146154/0

Pos. Pos.	Art.-Nr. Part.-No.	Stk ME Qty Unit	Benennung Designation	Stufe Step
1	Z002019/2	1 ST	AUSPUFFKRUEMMERGEHAEUSE, LACKIERT (O-RING) EXHAUST & HEATEXCHANGER HSG, PAINTED (O-RING)	.2
2	2178112/0	3 ST	KERNLOCHVERSCHLUSS 40/8 CORE HOLE PLUG 40/8	..3
4	Z002048/0	10 ST	DICHTSCHEIBE MIT O-RING CORE PLUG WITH O-RING	..3
5	2174617/0	1 ST	ROHRSTUTZEN PIPE FITTING	..3
6	2178331/0	1 ST	EINFUELLSTUTZEN FILLER NECK	..3
7	2170217/0	1 ST	VERSCHLUSSSCHRAUBE M10X1 SCREW PLUG M10X1	..3
8	3098011/0	2 ST	DICHTRING SEALING RING	..3
9	2174384/1	1 ST	RINGNIPPEL DN6 BANJO DN6	..3
10	9000010/1	1 ST	HOHLSCHRAUBE M10X1 HOLLOW SCREW M10X1	..3
12	2177613/0	1 ST	WAERMETAUSCHEREINSATZ HEAT EXCHANGER	.2
14	2178413/1	2 ST	ZINKSCHUTZSTAB ZINC ANODE	.2
16	Z002017/0	2 ST	VERSCHLUSSCHR. MIT DICHTRING PLUG & SEAL FOR ZINC-ANODE	.2
17	3098020/0	1 ST	DICHTRING SEALING RING	..3
18	2174155/1	1 ST	DICHTUNG WAERMETAUSCHERDECKEL GASKET, HEAT EXCHANGER COVER	.2
20	2173510/9	1 ST	WAERMETAUSCHERDECKEL VORNE, LACKIERT COVER HEAT EXCHANGER, FRONT PAINTED	.2
24	9000431/0	6 ST	SK.SCHR.M.FLANSCH HEX.FLANGE BOLT	.2
26	2173636/0	2 ST	O-RING 90 X 3 O-RING 90 X 3	.2
28	2174073/0	1 ST	DICHTUNG, WAERMETAUSCHERDECKEL SEAL FOR HEAT EXCHANGER COVER	.2
30	2177450/9	1 ST	WAERMETAUSCHERDECKEL HINTEN, LACKIERT COVER HEAT EXCHANGER REAR, PAINTED	.2
32	3860152/0	1 ST	ZYL.SCHR.M.INNENSK. HEX.SOCK. HD.CAP SCR.	.2
34	3098009/0	1 ST	DICHTRING SEALING RING	.2
36	Z002000/0	1 ST	ABLASSHAHN, KUEHLMITTEL MIT DICHTUNG DRAIN, COOLANT WITH SEALING RING	.2
37	3098013/0	1 ST	DICHTRING SEALING RING	..3
40	2174623/3	1 ST	KUEHLWASSERTEMPERATURGEBER COOLANT TEMPERATURE SENSOR	.2

01146154/0

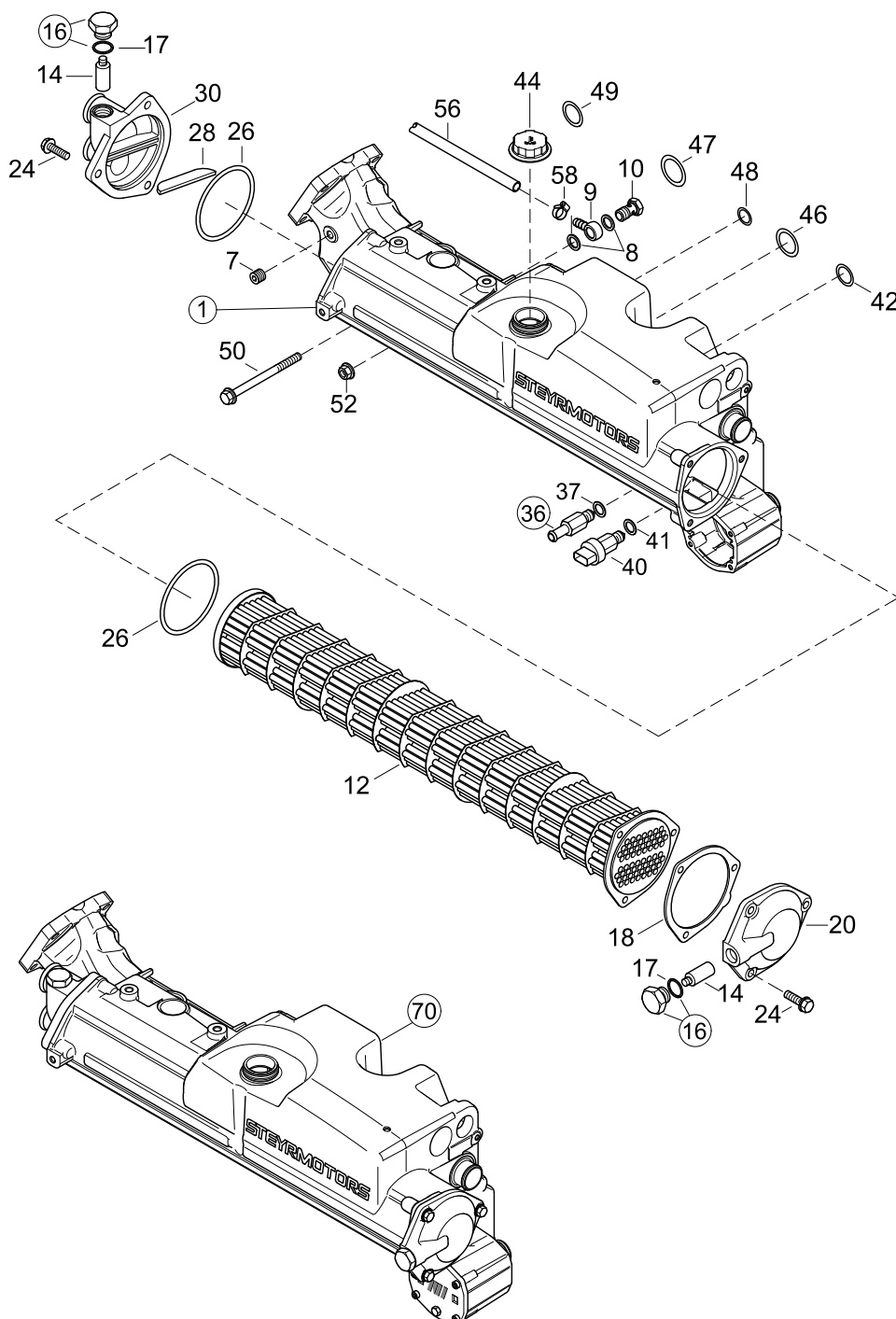


AB MOTOR NR.: 68224400 > BIS 68225170
FROM ENGINE NO.: 68224400 > TILL 68225170

01146154/067


166 MARINE
236 TURBO DIESEL
+ SOLAS
Abgaskrümmer, Wärmetauscher, Dichtungen 68225171 >
Exhaust, Heat exchanger, Gasket 68225171 >

01146184/1


AB MOTOR NR.: 68225171 >
FROM ENGINE NO.: 68225171 >

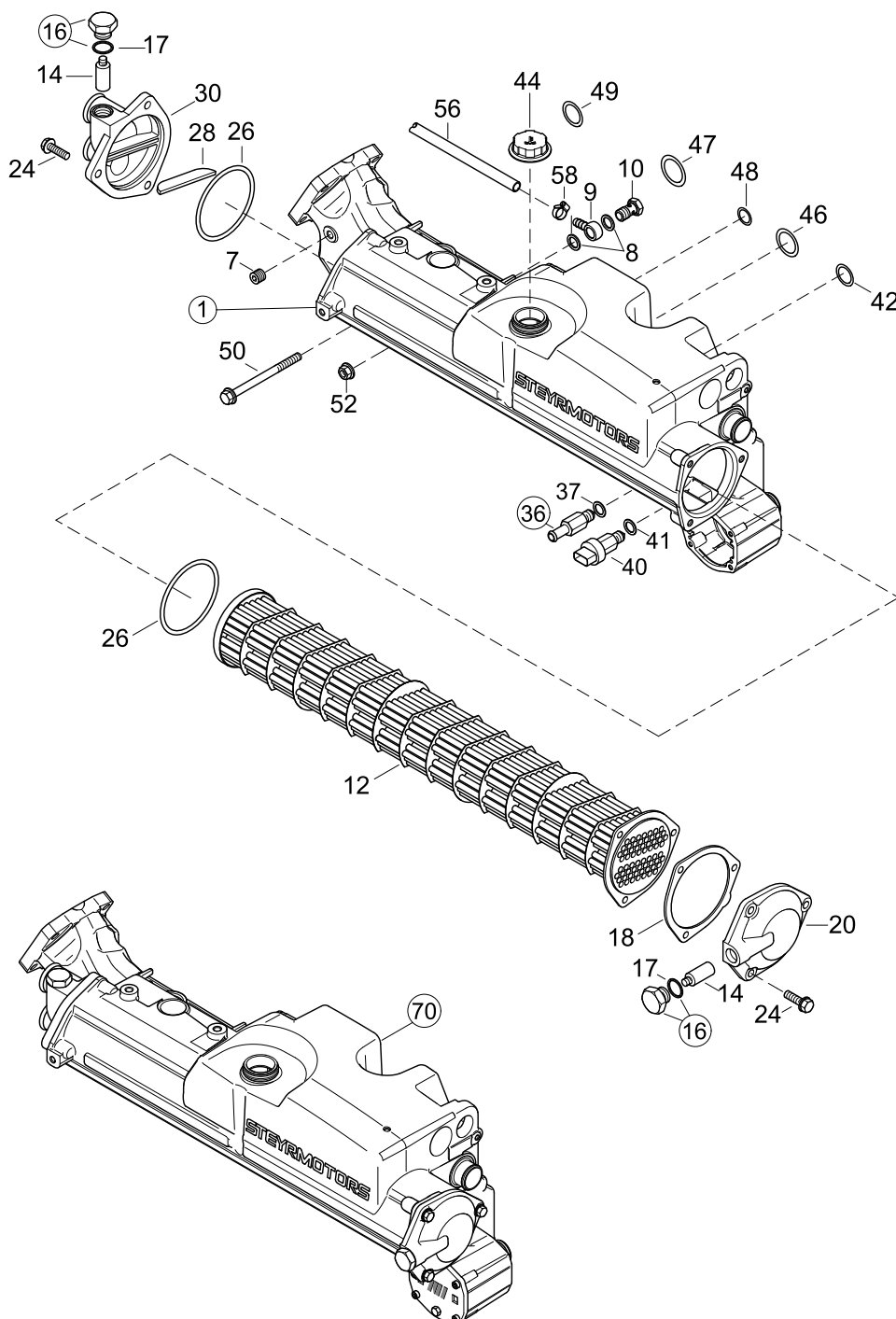


Abgaskrümmer, Wärmetauscher, Dichtungen 68225171 >	166 MARINE 236 TURBO DIESEL + SOLAS
Exhaust, Heat exchanger, Gasket 68225171 >	

01146184/1

Pos. Pos.	Art.-Nr. Part.-No.	Stk ME Qty Unit	Benennung Designation	Stufe Step
1	Z002019/3	1 ST	AUSPUFFKR. GEH. LACKIERT (O-RING, SCHRAUBVERSCHL.) EXHAUST & HEATEXCHA. HSG, PAINT. (O-RING, SCR. CAP)	.2
7	2170217/0	1 ST	VERSCHLUSSCHRAUBE M10X1 SCREW PLUG M10X1	..3
8	3098011/0	2 ST	DICHTRING SEALING RING	..3
9	2174384/1	1 ST	RINGNIPPEL DN6 BANJO DN6	..3
10	9000010/1	1 ST	HOHLSCHRAUBE M10X1 HOLLOW SCREW M10X1	..3
12	2177613/0	1 ST	WAERMETAUSCHEREINSATZ HEAT EXCHANGER	.2
14	2178413/1	2 ST	ZINKSCHUTZSTAB ZINC ANODE	.2
16	Z002017/0	2 ST	VERSCHLUSSCHR. MIT DICHTRING PLUG & SEAL FOR ZINC-ANODE	.2
17	3098020/0	1 ST	DICHTRING SEALING RING	..3
18	2174155/1	1 ST	DICHTUNG WAERMETAUSCHERDECKEL GASKET, HEAT EXCHANGER COVER	.2
20	2173510/9	1 ST	WAERMETAUSCHERDECKEL VORNE, LACKIERT COVER HEAT EXCHANGER, FRONT PAINTED	.2
24	9000431/0	6 ST	SK.SCHR.M.FLANSCH HEX.FLANGE BOLT	.2
26	2173636/0	2 ST	O-RING 90 X 3 O-RING 90 X 3	.2
28	2174073/0	1 ST	DICHTUNG, WAERMETAUSCHERDECKEL SEAL FOR HEAT EXCHANGER COVER	.2
30	2177450/9	1 ST	WAERMETAUSCHERDECKEL HINTEN, LACKIERT COVER HEAT EXCHANGER REAR, PAINTED	.2
36	Z002000/0	1 ST	ABLASSHAHN, KUEHLMITTEL MIT DICHTUNG DRAIN, COOLANT WITH SEALING RING	.2
37	3098013/0	1 ST	DICHTRING SEALING RING	..3
40	2174623/3	1 ST	KUEHLWASSERTEMPERATURGEBER COOLANT TEMPERATURE SENSOR	.2
41	3098013/0	1 ST	DICHTRING SEALING RING	.2
42	2172412/1	1 ST	O-RING 10,77X2,62 O-RING 10,77X2,62	.2
44	2179219/0	1 ST	KUEHLERVERSCHLUSS KUNSTSTOFF SEALING CAP COOLER - PVC	.2
46	2203715/0	2 ST	O-RING 23,47X2,62 O-RING 23,47X2,62	.2
47	2179098/0	6 ST	O-RING 42X2,5 O-RING 42X2,5	.2
48	2173533/0	1 ST	O-RING 5,23 X 2,62 O-RING 5,23 X 2,62	.2

01146184/1



AB MOTOR NR.: 68225171 >
FROM ENGINE NO.: 68225171 >

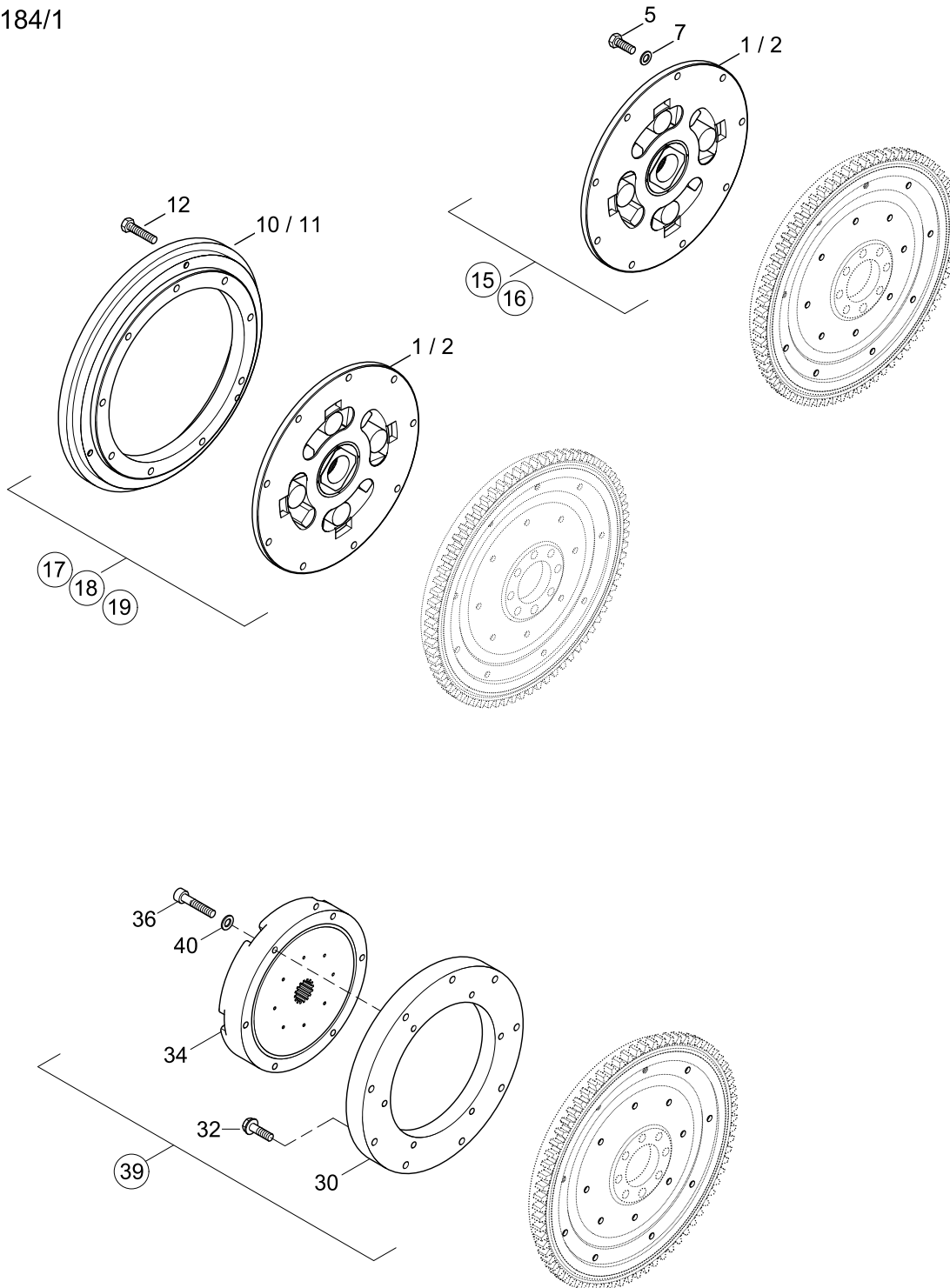
01146184/171



Torsionskupplung

Coupler

02006184/1



02006184/173

TA 0210

166 MARINE
236 TURBO DIESEL
+ SOLAS

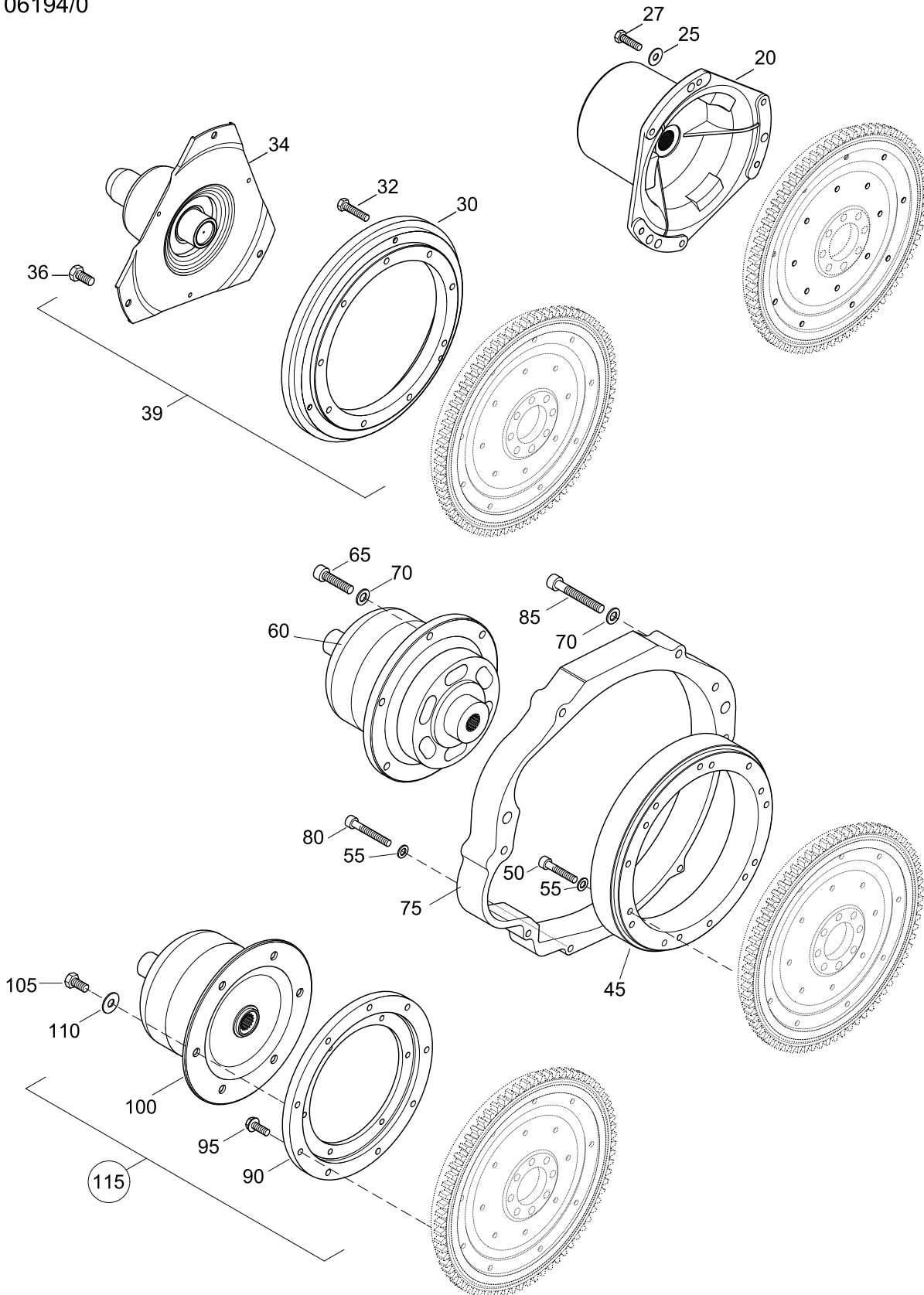
STEYRMOTORS
INNOVATION WITH LIGHTNESS



KUPPLUNG

COUPLER

02106194/0





KUPPLUNG	166 MARINE 236 TURBO DIESEL + SOLAS
COUPLER	

02106194/0

Pos. Pos.	Art.-Nr. Part.-No.	Stk ME Qty Unit	Benennung Designation	Stufe Step
20	O987134/0	1 ST	KUPPLUNG SCHWUNGRAD 17T-16/32 COUPLING FLYWHEEL 17T-16/32	.2
25	3936103/0	6 ST	SCHEIBE GROSSE REIHE ISO 7093-1-8-200HV-A3C WASHER LARGE SERIES	.2
27	3802430/0	6 ST	SK.SCHR.GEW.BIS KOPF ISO 4017-M8X30-10.9-A2C HEX.HD.SCR.	.2
30	2178737/3	1 ST	SCHWUNGRADADAPTER MERCURY Z-TRIEB ADAPTER FLY-WHEEL MERCURY STERN-DRIVE	.2
32	3802430/0	9 ST	SK.SCHR.GEW.BIS KOPF ISO 4017-M8X30-10.9-A2C HEX.HD.SCR.	.2
34	2178860/A	1 ST	KUPPLUNG MERCURY-BRAVO COUPLER MERCURY-BRAVO	.2
36	O914544/0	3 ST	SK.SCHR.M.FLANSCH 3/8-16UNCX1"-8.8 HEX. BOLT WITH FLANGE 3/8-16UNCX1"-8.8	.2
39	Z002066/3	1 ST	KUPPLUNGSSET MERCURY-BRAVO Z-TRIEB COUPLING KIT MERCURY-BRAVO STERN-DRIVE	.2
45	2179073/0	1 ST	SCHWUNGRADADAPTER MERCURY ZWEI-STUFENKUPP. ADAPTER FLY-WHEEL MERCURY DUAL STAGE	.2
50	3862452/0	9 ST	ZYL.SCHR.M.INNENSK. DIN 912-M8X50-8.8-A2C HEX.SOCK. HD.CAP SCR.	.2
55	3930103/0	13 ST	SCHEIBE DIN 125-8.4-140HV-A2 WASHER	.2
60	2178860/S	1 ST	KUPPLUNG MERCURY-BRAVO ZWEISTUFIG COUPLER MERCURY-BRAVO DUAL STAGE	.2
65	3860149/0	6 ST	ZYL.SCHR.M.INNENSK. DIN 912-M10X40-8.8-A3C HEX.SOCK. HD.CAP SCR.	.2
70	3930075/0	11 ST	SCHEIBE DIN 125 A10.5-140HV-A2 WASHER	.2
75	2179072/9	1 ST	ZWISCHENFLANSCH MERCURY LACKIERT INTERMEDIATE FLANGE PAINTED	.2
80	3862478/0	4 ST	ZYL.SCHR.M.INNENSK. DIN 912-M8X80-8.8-A2C HEX.SOCK. HD.CAP SCR.	.2
85	3862680/0	5 ST	ZYL.SCHR.M.INNENSK. DIN 912-M10X90-8.8-A3C HEX.SOCK. HD.CAP SCR.	.2
90	2179078/0	1 ST	SCHWUNGRADADAP. MERCURY 6 ZYL. (COM.) ADAP. FLY-WHEEL MERCURY 6 CYL.(COM.)	.2
95	9000431/0	9 ST	SK.SCHR.M.FLANSCH DIN 6921-M8X30-10.9-DAC HEX.FLANGE BOLT	.2
100	2178860/M	1 ST	KUPPLUNG MERCURY (COM.) COUPLER MERCURY (COM.)	.2
105	3802515/0	6 ST	SK.SCHR.GEW.BIS KOPF ISO 4017-M10X20-8.8-A3C HEX.HD.SCR.	.2
110	3930075/0	6 ST	SCHEIBE DIN 125 A10.5-140HV-A2 WASHER	.2
115	Z002066/4	1 ST	KUPPLUNGSSET MERCURY-BRAVO Z-TRIEB (COM.) COUPLING KIT MERCURY-BRAVO STERN-DRIVE (COM.)	.2

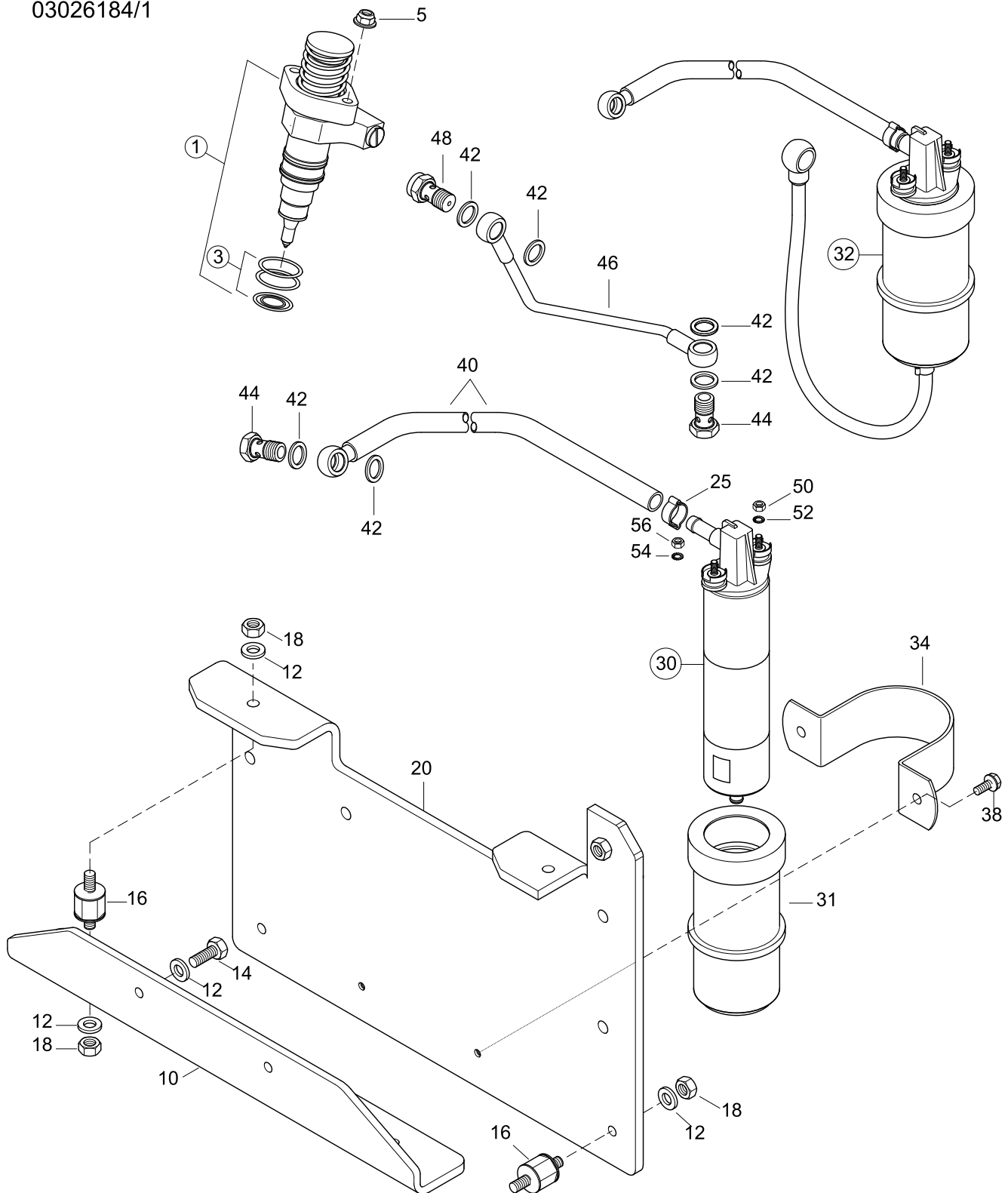
TA 0302

166 MARINE
236 TURBO DIESEL
+ SOLAS

KRAFTSTOFFPUMPE, PUMPEDUESE, LEITUNGEN

FUEL PUMP, UNIT INJECTOR, PIPE

03026184/1





KRAFTSTOFFPUMPE, PUMPEDUESE, LEITUNGEN	166 MARINE
FUEL PUMP, UNIT INJECTOR, PIPE	236 TURBO DIESEL + SOLAS

03026184/1

Pos. Pos.	Art.-Nr. Part.-No.	Stk ME Qty Unit	Benennung Designation	Stufe Step
1	Z002030/5	6 ST	ZB PUMPEDUESE 555/5 & DICHTRING UNIT INJECTOR ASSY 555/5 & SEAL RING	.2
3	Z002031/0	1 ST	DICHTSATZ FUER PUMPEDUESE SEAL KIT, UNIT INJECTOR	..3
5	9000056/1	12 ST	SK.MUTTER M.FLANSCH DIN 6923-M8-8-A2C HEX.FLANGE NUT	.2
10	2177634/0	1 ST	MONTAGEWINKEL (KTL) ANGLE BRACKET (KTL)	.2
12	3930103/0	8 ST	SCHEIBE DIN 125-8.4-140HV-A2 WASHER	.2
14	3800224/0	2 ST	SK.SCHR.GEW.BIS KOPF ISO 4017-M8X20-A2-70 HEX.HD.SCR.	.2
16	2177619/1	4 ST	GUMMILAGER M8 SILENT BLOCK M8	.2
18	3870045/0	6 ST	SK.MUTTER ISO 4032-M8-A2-70 HEX.NUT	.2
20	2178294/9	1 ST	FILTERGRUNDPLATTE, LACKIERT FILTER PLATE, PAINTED	.2
25	2178995/0	1 ST	SCHLAUCHSCHELLE 17,5MM HOSE CLAMP 17,5MM	.2
30	2173396/4	1 ST	KRAFTSTOFFPUMPE 12V (MIT ISOLIERMANTEL) FUEL PUMP 12V (WITH ISOLATING SLEEVE)	.2
31	2173396/I	1 ST	ISOLIERMANTEL KRAFTSTOFFPUMPE ISOLATING SLEEVE FUEL PUMP	..3
32	Z002054/1	1 ST	ZB KRAFTSTOFFPUMPE + LEITUNGEN FUEL PUMP ASSY & LINES	.2
34	2178690/0	1 ST	BEFESTIGUNGSSCHELLE (KTL) RETAINING STRAP (KTL)	.2
38	9000287/0	2 ST	SK.SCHR.M.FLANSCH DIN 6921-M6X12-8.8-A3C HEX.FLANGE BOLT	.2
40	2203766/1	1 ST	KRAFTSTOFFLEITUNG PUMPE/BLOCK FUEL HOSE PUMP/BLOCK	.2
42	3098015/0	6 ST	DICHTRING DIN 7603-A14X20-CU SEALING RING	.2
44	9000053/0	2 ST	HOHLSCHRAUBE M14X1,5 DIN 7643-10-DAC A500 HOLLOW SCREW M14X1,5	.2
46	2178726/0	1 ST	ZB KRAFTSTOFFLEITUNG BLOCK-TDK FUEL LINE BLOCK-TANDEMCOOLER	.2
48	2178572/1	1 ST	HOHLSCHRAUBE GEDROSSELT HOLLOW SCREW THROTTLED	.2
50	3870050/0	1 ST	SK.MUTTER DIN 934-M5-A2-70 HEX.NUT	.2
52	9000040/0	1 ST	ZAHNSCHEIBE AUSSERGEZAHNT DIN 6797-A5,3-1.4310 TOOTHED LOCK WASHER EXTERN.	.2
54	9000039/0	1 ST	ZAHNSCHEIBE AUSSERGEZAHNT DIN 6797-A4.3-1.4310 TOOTHED LOCK WASHER EXTERN.	.2
56	3870051/0	1 ST	SK.MUTTER ISO 4032-M4-A2-70 HEX.NUT	.2



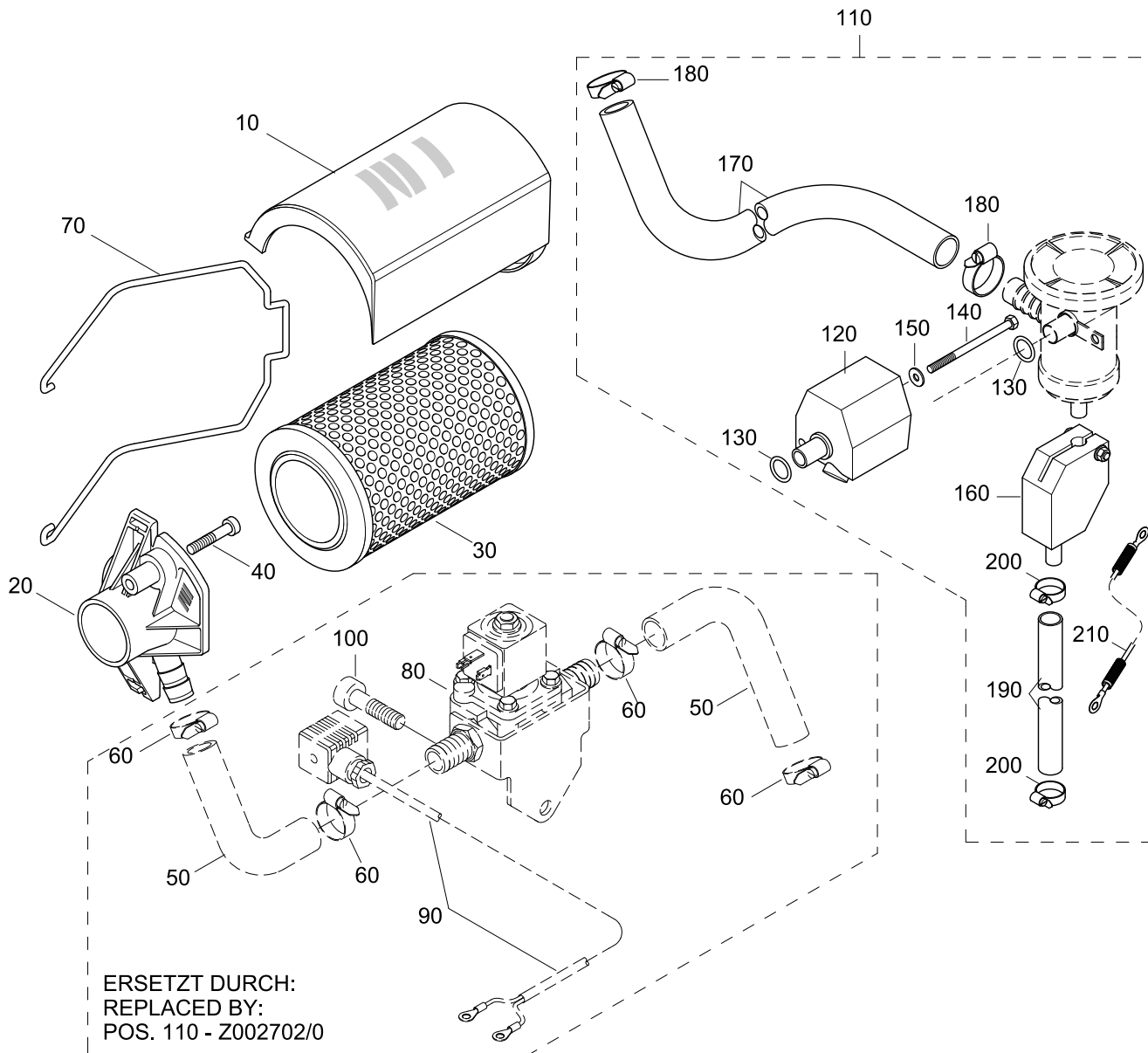
166 MARINE
236 TURBO DIESEL
+ SOLAS

LUFTFILTER, KONSOLEN >68219174

AIRFILTER >68219174

03046084/0

BIS MOTOR NR.: > 68219174
TILL ENGINE NO.: > 68219174





LUFTFILTER, KONSOLEN >68219174	166 MARINE 236 TURBO DIESEL + SOLAS
AIRFILTER >68219174	

03046084/0

Pos. Pos.	Art.-Nr. Part.-No.	Stk ME Qty Unit	Benennung Designation	Stufe Step
10	2178334/0	1 ST	ABD. LUFTFILTER->NICHT VERFUEGB.->ERSATZ Z002621/0 COV., AIR FIL.->NO AVAILABLE->REPLACED BY Z002621/0	.2
20	2178308/9	1 ST	LUFTFILTERKOPF LACKIERT BRACKET AIR FILTER ASSY. PAINTED	.2
30	2177468/0	1 ST	LUFTFILTEREINSATZ AIR FILTER CARTRIDGE	.2
40	3862447/0	1 ST	ZYL.SCHR.M.INNENSK. DIN 912-M8X45-8.8-A2C HEX.SOCK. HD.CAP SCR.	.2
50	2178581/0	1 ST	FORMSCHLAUCH OELABSCHEIDER HOSE OIL SEPARATOR	.2
60	2177753/0	4 ST	SCHLAUCHSCHELLE 16-25/9 HOSE CLAMP 16-25/9	.2
70	2178315/0	1 ST	HALTEBUEGEL LUFTFILTER RETAINER, AIR FILTER	.2
80	2178973/G	1 ST	ZB MAGNETVENTIL BLOWBY (SOLAS) SOLENOID VALVE ASSY. (SOLAS)	.2
90	2178976/0	1 ST	KABEL MAGNETVENTIL SOLAS CABLE SOLENOID VALVE SOLAS	.2
100	3860149/0	1 ST	ZYL.SCHR.M.INNENSK. DIN 912-M10X40-8.8-A3C HEX.SOCK. HD.CAP SCR.	.2
110	Z002702/0	1 ST	KUGELVENTIL SET SOLAS BALL VALVE KIT SOLAS	.2
120	2179069/9	1 ST	ZB KUGELVENTIL - LACKIERT BALL VALVE ASSY. PAINTED	..3
130	2178310/1	2 ST	O-RING 17 X 3,53 O-RING 17 X 3,53	..3
140	9000452/0	1 ST	SK.SCHR.M.SCHAFT ISO 4014-M6x75-A2-70 HEX.HD.BOLT	..3
150	9000012/0	1 ST	SCHEIBE GROSSE REIHE DIN 9021-6.4-140HV-A2 WASHER LARGE SERIES	..3
160	2179070/9	1 ST	ZB KUGELVENTIL - LACKIERT BALL VALVE ASSY. - PAINTED	..3
170	2178581/2	1 ST	FORMSCHLAUCH OELABSCHEIDER HOSE OIL SEPARATOR	..3
180	2177753/0	2 ST	SCHLAUCHSCHELLE 16-25/9 HOSE CLAMP 16-25/9	..3
190	2178287/1	1 ST	SCHLAUCH OELABSCHEIDER HOSE, OIL DRAIN	..3
200	2174405/0	2 ST	SCHLAUCHSCHELLE 10-16/7,5 HOSE CLAMP 10-16/7,5	..3
210	2206210/1	1 ST	ZB MASSEKABEL GROUND WIRE ASSY.	..3

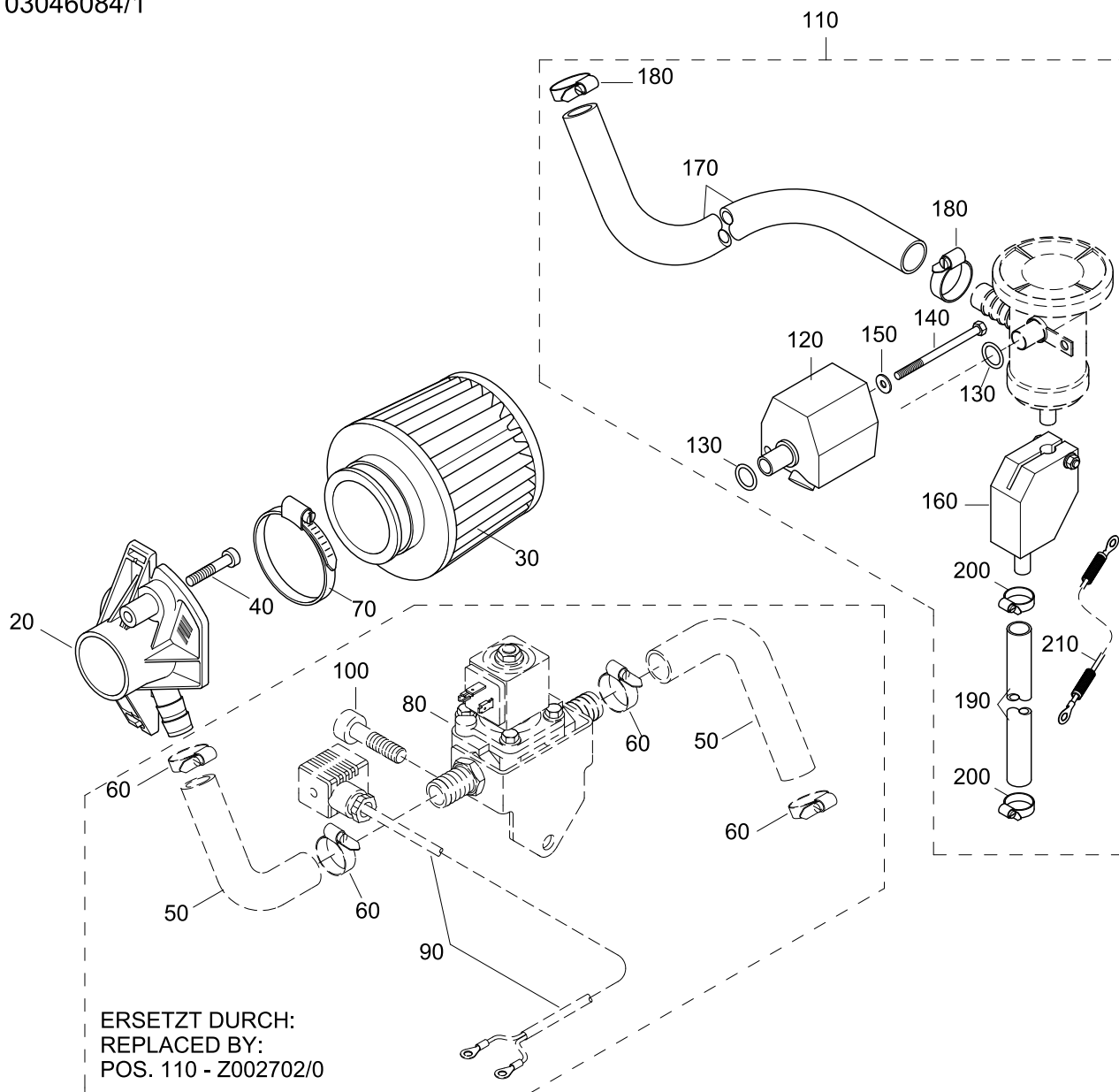


166 MARINE
236 TURBO DIESEL
+ SOLAS

LUFTFILTER, KONSOLEN 68219175 > 68226172

AIRFILTER 68219175 > 68226172

03046084/1



AB MOTOR NR.: 68219175 > 68226172
FROM ENGINE NO.: 68219175 > 68226172

03046084/181

TA 0304

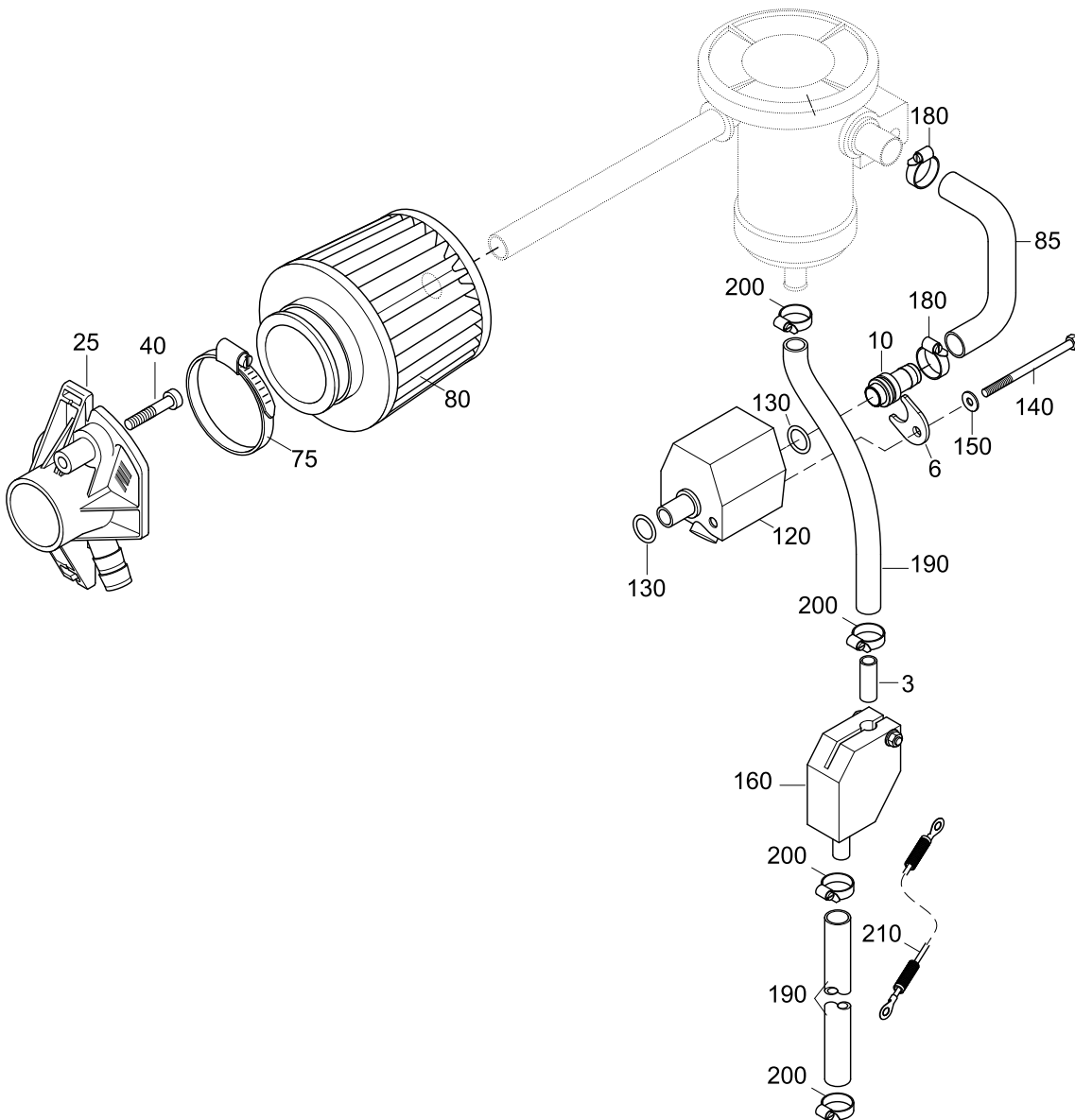


166 MARINE
236 TURBO DIESEL
+ SOLAS

LUFTFILTER, KONSOLEN 68226173>68226999

AIRFILTER 68226173>68226999

03046084/2



AB MOTOR NR.: 68226173>68226999
FROM ENGINE NO.: 68226173>68226999

03046084/283

TA 0305

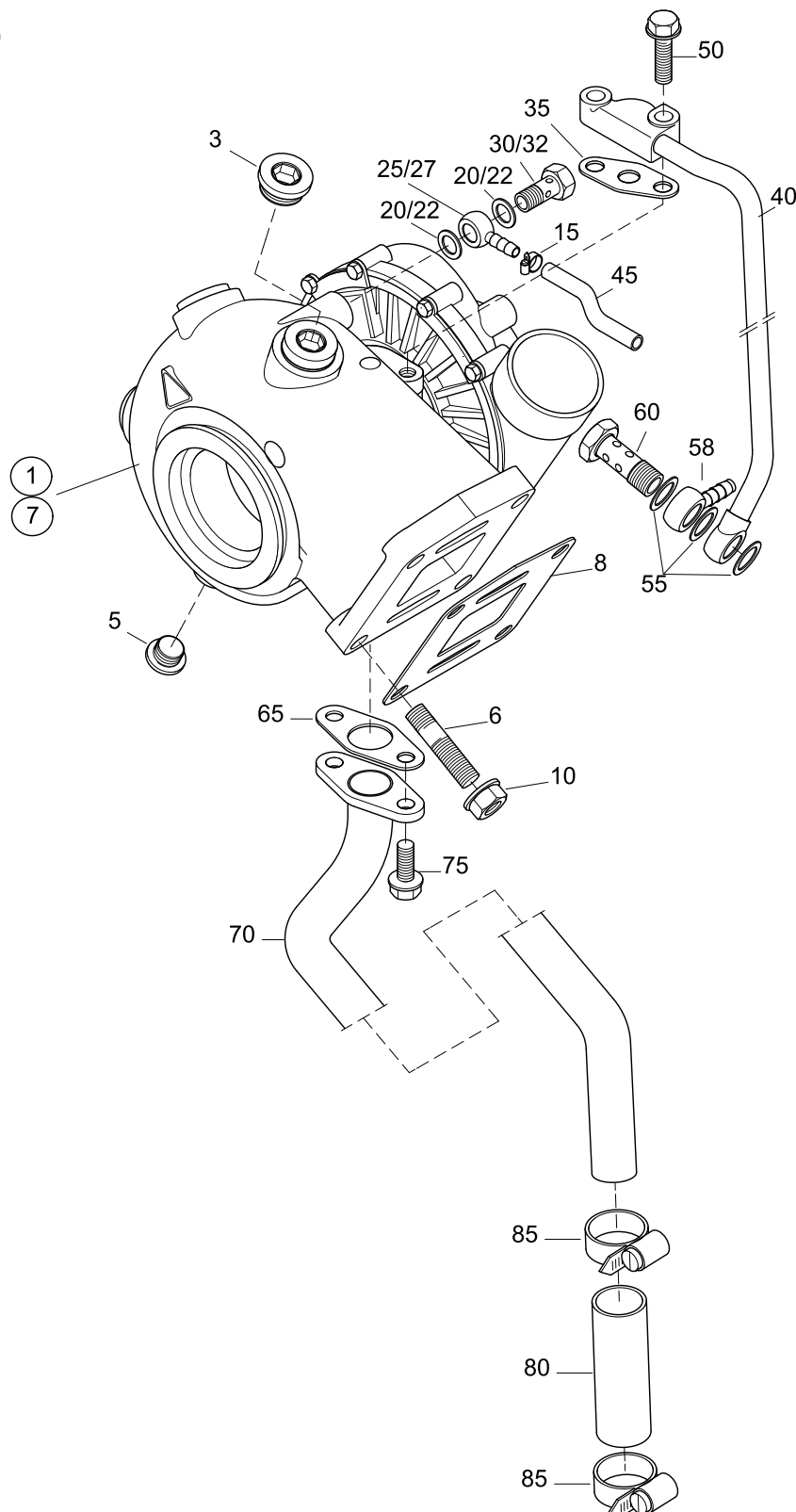
166 MARINE
236 TURBO DIESEL
+ SOLAS



Turbolader

Turbocharger

03056184/0





Turbolader	166 MARINE 236 TURBO DIESEL + SOLAS
Turbocharger	

03056184/0

Pos. Pos.	Art.-Nr. Part.-No.	Stk ME Qty Unit	Benennung Designation	Stufe Step
1	2173969/9	1 ST	ZB TURBOLADER 236 LACKIERT TURBOCHARGER ASSY. 236 PAINTED	.2
3	9000590/0	3 ST	VSL.SCHR.BU.INNENSK. MIT GUMMIDICHTUNG M22x1.5 HEX.SOCK.SCR.PLUG	..3
5	9000587/0	1 ST	VSL.SCHR.BU.INNENSK. MIT GUMMIDICHTUNG M14x1,5 HEX.SOCK.SCR.PLUG	..3
6	Z002022/0	4 ST	STIFTSCHRAUBE M10X30 DIN 939-8.8-A3C STUD M10X30 D	..3
7	2173969/6 ONLY 166	1 ST	ZB TURBOLADER 166 LACKIERT TURBOCHARGER ASSY. 166 PAINTED	.2
8	2178487/2	1 ST	DICHTUNG TURBOLADER GASKET, TURBO CHARGER	.2
10	9000042/1	4 ST	SK.MUTTER M.FLANSCH DIN 6923-M10-8-A3C HEX.FLANGE NUT	.2
15	2174405/0	1 ST	SCHLAUCHSCHELLE 10-16/7,5 HOSE CLAMP 10-16/7,5	.2
20	3098011/0	2 ST	DICHTRING DIN 7603-A10X16-CU SEALING RING	.2
22	3098013/0 ONLY 166	2 ST	DICHTRING DIN 7603-A12X18-CU SEALING RING	.2
25	2174384/1	1 ST	RINGNIPPEL DN6 DIN 7642 BANJO DN6	.2
27	11862 ONLY 166	1 ST	RINGNIPPEL DN4:6 DIN 7642-A2C BANJO DN4:6	.2
30	2178569/0	1 ST	HOHLSCHRAUBE M10X1,5 BANJO BOLT M10X1,5	.2
32	11868 ONLY 166	1 ST	HOHLSCHRAUBE M12X1,5 DIN 7643-8-3-A3C BANJO BOLT M12X1,5	.2
35	2170259/0	1 ST	DICHTUNG OELZULAUF TURBOLADER GASKET PIPE TURBO OIL SUPPLY	.2
40	2178461/0	1 ST	ZB OELZULAUF TURBOLADER (KTL) DM=14 OIL LINE ASSY TURBOCHARGER (KTL) DM=14	.2
45	2178552/0	1 ST	SCHLAUCH ENTLUEFTUNG HOSE VENTING	.2
50	9000431/0	2 ST	SK.SCHR.M.FLANSCH DIN 6921-M8X30-10.9-DAC HEX.FLANGE BOLT	.2
55	3098015/0	3 ST	DICHTRING DIN 7603-A14X20-CU SEALING RING	.2
58	2178666/2	1 ST	RINGSTUTZEN B10 1/8-27 NPT RING NIPPLE B10 1/8-27 NPT	.2
60	2203591/1	1 ST	DOPPELHOHLSCHRAUBE M14X1,5-DIN 7643-10-A3C DOUBLE HOLLOW SCREW	.2
65	2170460/0	1 ST	DICHTUNG OELABLAUF TURBOLADER GASKET TURBO OIL RETURN	.2
70	2178304/0	1 ST	ZB OELRUECKLAUFROHR (KTL) TUBE OIL-RETURN ASSY. (KTL)	.2
75	9000305/0	2 ST	SK.SCHR.M.FLANSCH DIN 6921-M8X20-10.9-DAC HEX.FLANGE BOLT	.2

TA 0305

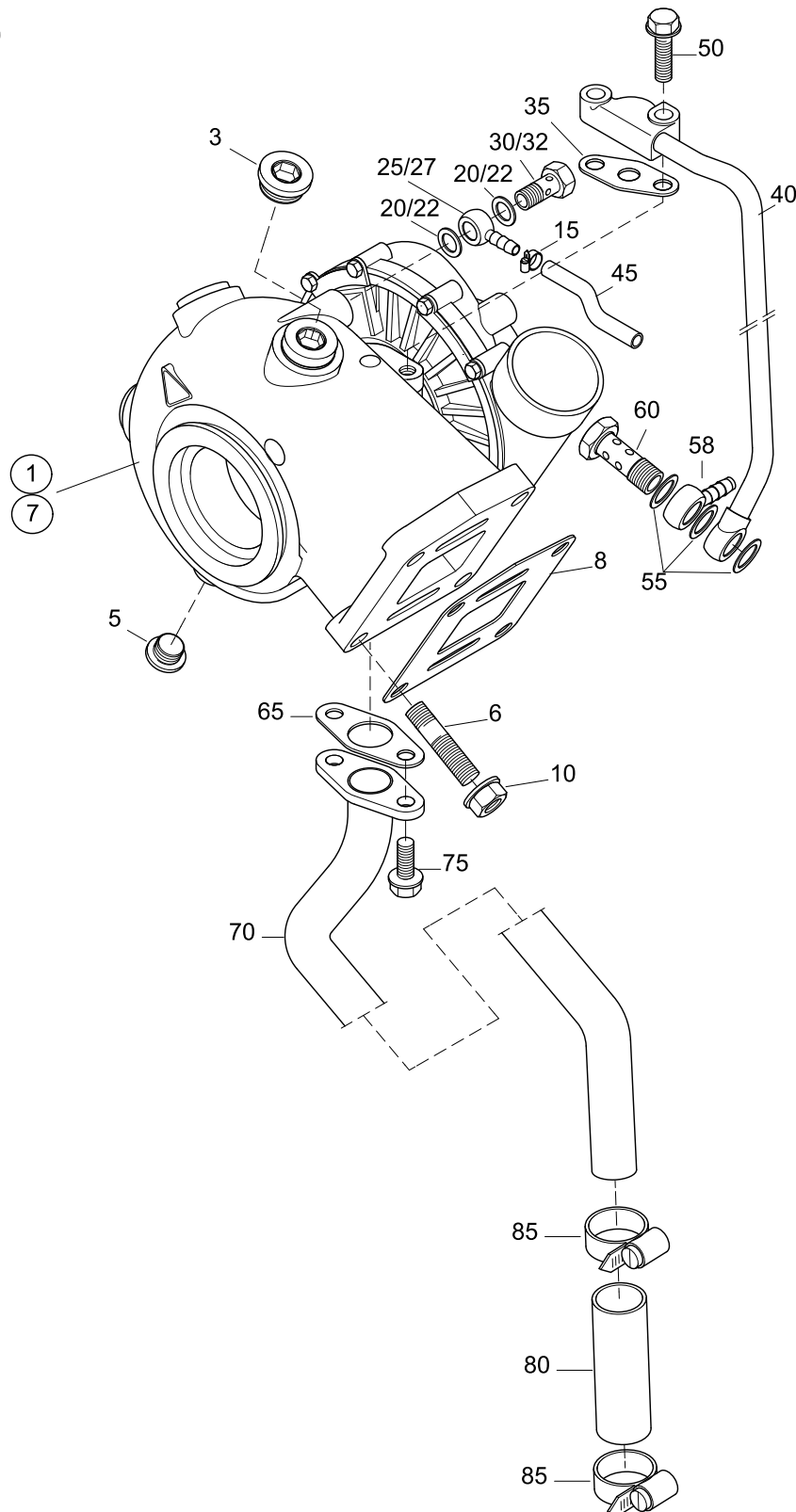


166 MARINE
236 TURBO DIESEL
+ SOLAS

Turbolader

Turbocharger

03056184/0



Turbolader	
<i>Turbocharger</i>	

03056184/0

[illegible]

TA 0308

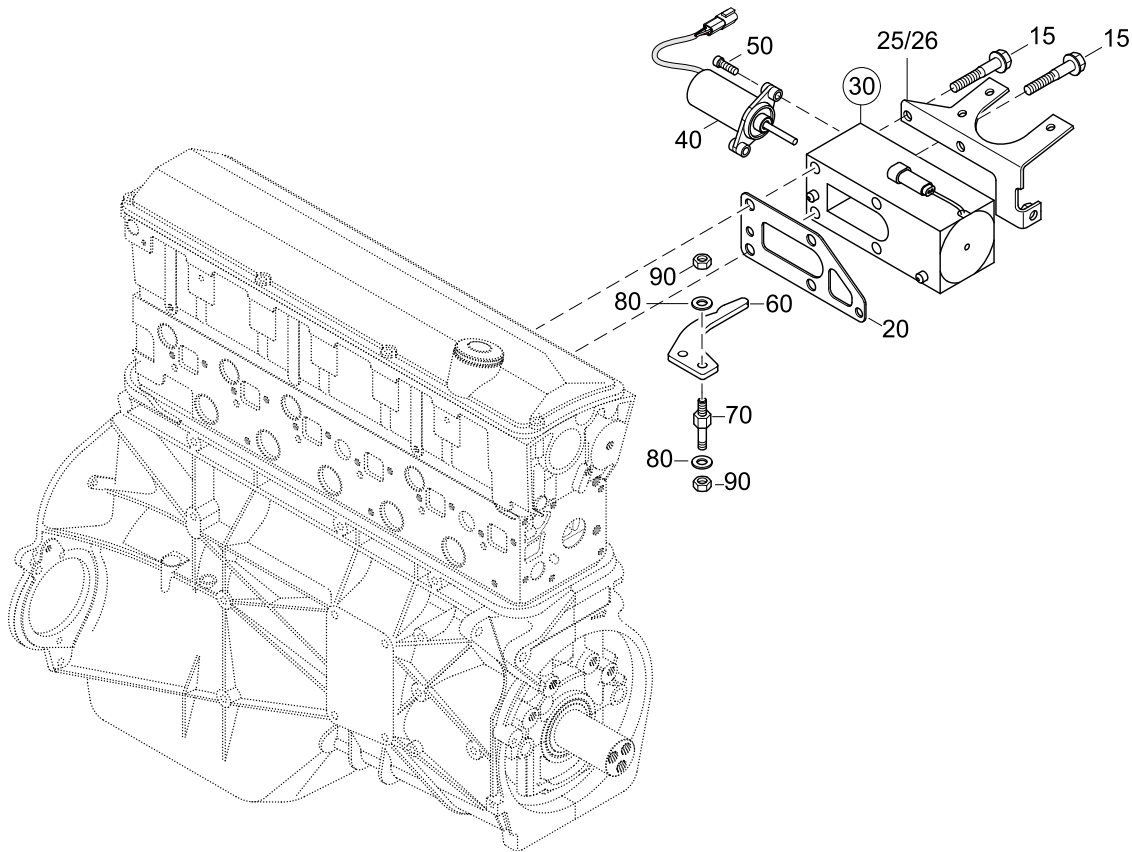


166 MARINE
236 TURBO DIESEL
+ SOLAS

STEUERMAGNET, POTENTIOMETER

CONTR. SOLENOID, POTENTIOMETER

03086184/0



STEUERMAGNET, POTENTIOMETER	
CONTR. SOLENOID, POTENTIOMETER	

03086184/0

[illegible]

TA 0309

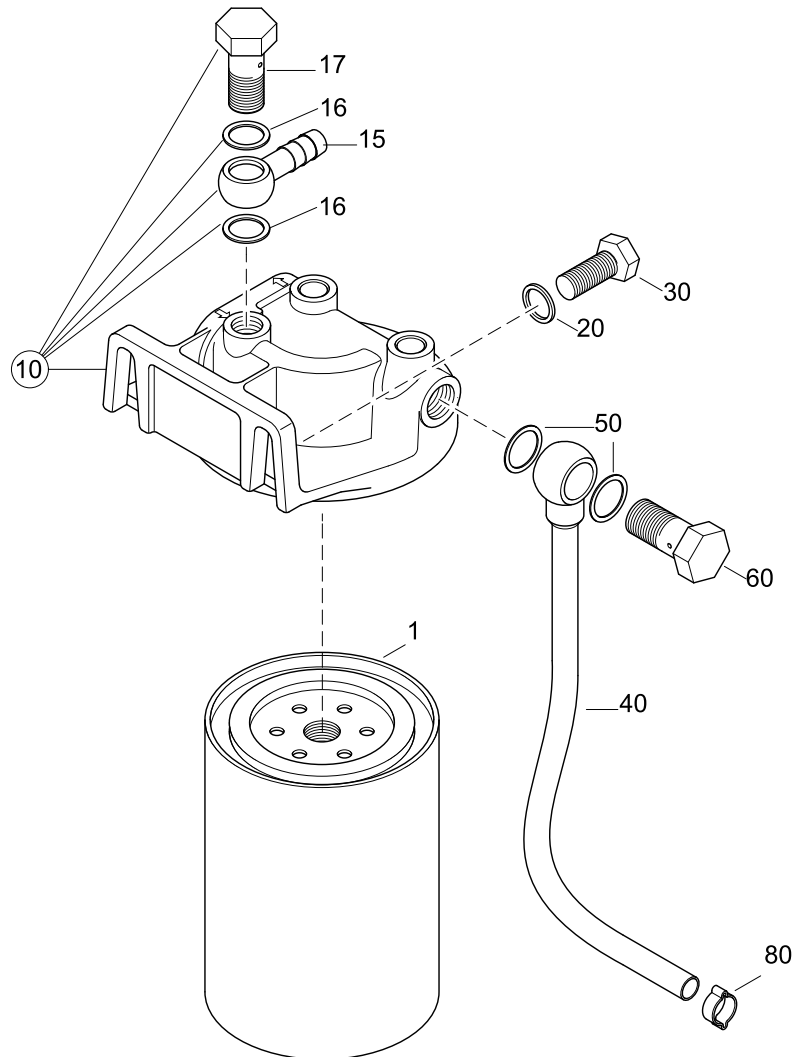


166 MARINE
236 TURBO DIESEL
+ SOLAS

Kraftstoff-Filter

Fuel filter

03096184/1



Kraftstoff-Filter	
<i>Fuel filter</i>	

03096184/1

[illegible]

TA 0311

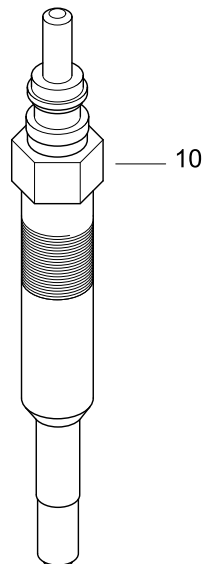
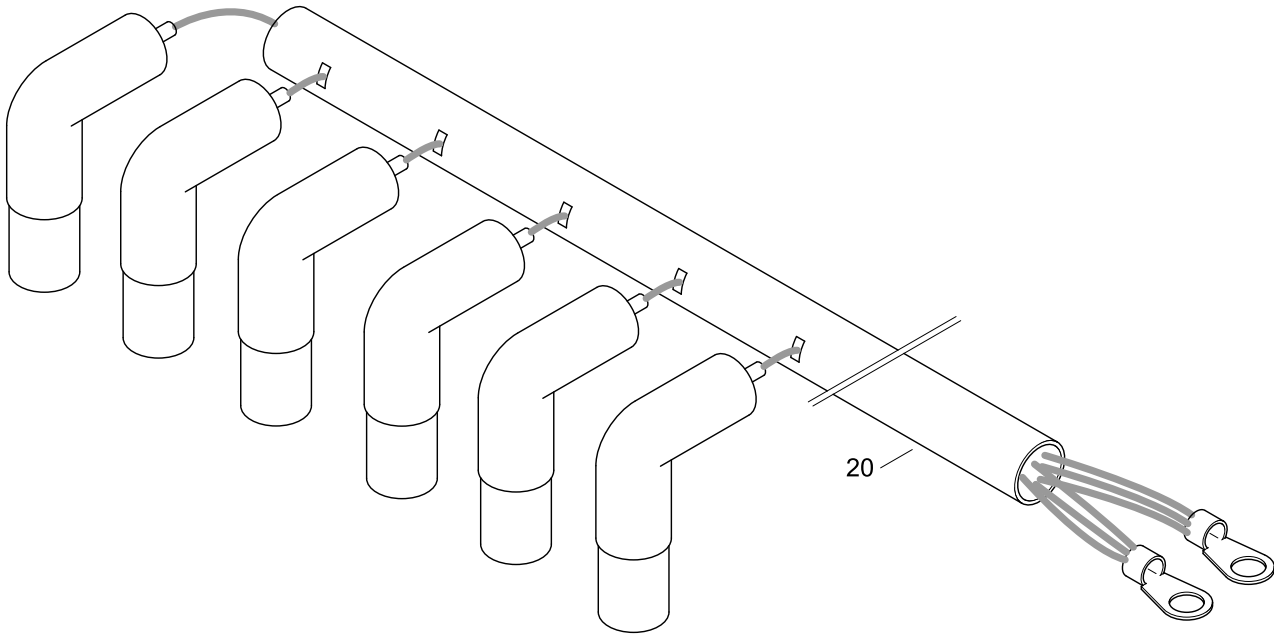
166 MARINE
236 TURBO DIESEL
+ SOLAS



Glühstifte

Glow pin

03116084/0



Glühstifte	
<i>Glow pin</i>	

03116084/0

[illegible]

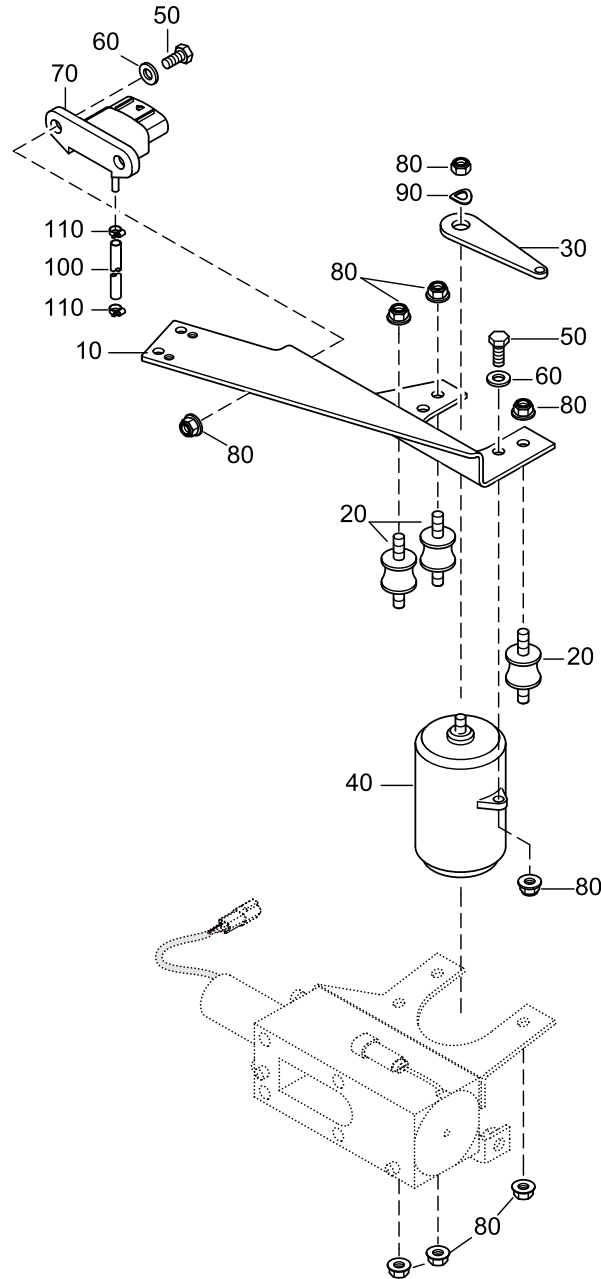


166 MARINE
236 TURBO DIESEL
+ SOLAS

FAHRHEBELPOTENTIOMETER, LADEDRUCKSENSOR >68226999

REMOTE CONTR. POTENTI., BOOST PRESSURE SENS. >68226999

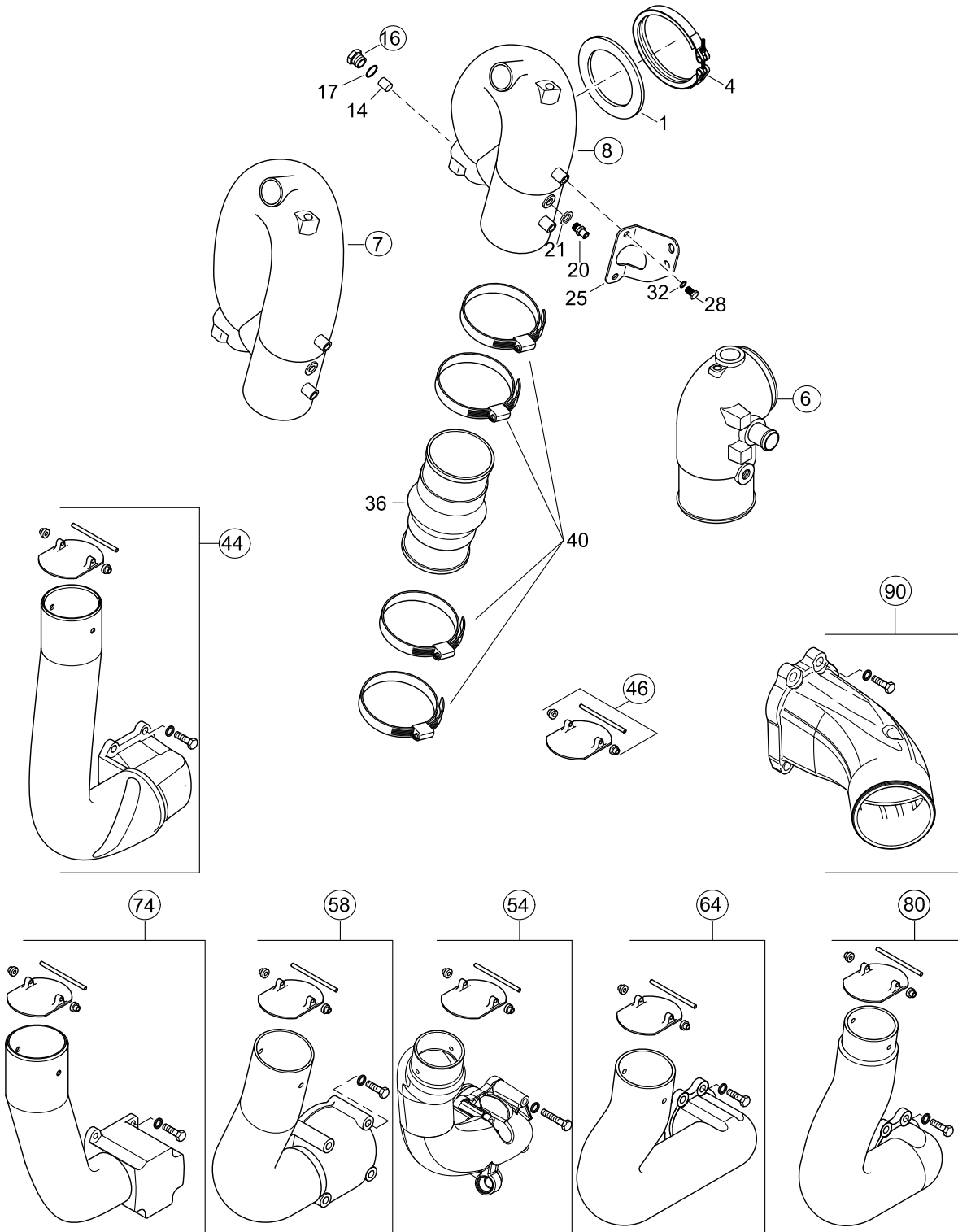
03126184/0



BIS MOTOR NR.: >68226999
TILL ENGINE NO.: >68226999

REMOTE CONTR. POTENTI.,BOOST PRESSURE SENS. >68226999[illegible]

04016184/0





ABGASBRAUSE, AUSPUFFLEITUNGEN	166 MARINE 236 TURBO DIESEL + SOLAS
HIGH RISER, EXHAUSTPIPE	

04016184/0

Pos. Pos.	Art.-Nr. Part.-No.	Stk ME Qty Unit	Benennung Designation	Stufe Step
1	2178505/2	1 ST	DICHTUNG BRAUSE GASKET ELBOW EXHAUST	.2
4	2173297/0	1 ST	PROFILSCHELLE CLAMP	.2
6	Z002095/0	1 ST	ZB BRAUSE SCHWENKBAR ERSATZT. (PULVERBESCH.) ELBOW ASSY, EXHAUST (SPARE P.)(PAINTED)	.2
7	Z002625/0	1 ST	ZB BRAUSE HOCH +76MM - VDO PULVERBESCH. ELBOW ASSY, EXHAUST, 3" HIGHERPAINTED (VDO)	.2
8	Z002626/0	1 ST	ZB BRAUSE - VDO LACKIERT ELBOW EXHAUST ASSY. - VDO PAINTED	.2
14	2178413/1	1 ST	ZINKSCHUTZSTAB ZINC ANODE	..3
16	Z002017/0	1 ST	VERSCHLUSSCHR. MIT DICHTRING PLUG & SEAL FOR ZINC-ANODE	..3
17	3098020/0	1 ST	DICHTRING DIN 7603-A18x22-CU SEALING RING	..3
20	2174623/3	1 ST	KUEHLWASSERTEMPERATURGEBER COOLANT TEMPERATURE SENSOR	.2
21	3098013/0	1 ST	DICHTRING DIN 7603-A12X18-CU SEALING RING	.2
25	2178350/1	1 ST	ABSTUETZUNG BRAUSE (KTL) SUPPORT, ELBOW EXHAUST (KTL)	.2
28	3800224/0	3 ST	SK.SCHR.GEW.BIS KOPF ISO 4017-M8X20-A2-70 HEX.HD.SCR.	.2
32	3930103/0	3 ST	SCHEIBE DIN 125-8.4-140HV-A2 WASHER	.2
36	O913591/0	1 ST	WULSTSCHLAUCH ABGASROHR HOSE-EXHAUST PIPE	.2
40	2178943/0	4 ST	SCHLAUCHSCHELLE 90-110/12 HOSE CLAMP 90-110/12	.2
44	2178896/0	1 ST	ZB ABGASROHR VOLVO SX/OMC KING COBRA EXHAUST PIPE ASSY. VOLVO SX/OMC KING COBRA	.2
46	Z002063/0	1 ST	KLAPPENSET AUSPUFFLEITUNG FLAP KIT, EXHAUST PIPE	..3
54	2178885/0	1 ST	ZB ABGASROHR VOLVO DP290 R4, R6 EXHAUST PIPE ASSY. VOLVO DP290 R4, R6	.2
58	2178885/1	1 ST	ZB ABGASROHR VOLVO DP290 V8 EXHAUST PIPE ASSY. VOLVO DP290 V8	.2
64	2178886/1	1 ST	ZB ABGASROHR MERCURY EXHAUST PIPE ASSY. MERCURY	.2
74	2178925/0	1 ST	ZB ABGASROHR STERNPOWER EXHAUST PIPE ASSY. STERNPOWER	.2
80	2178886/2	1 ST	ZB ABGASROHR MERCURY DUAL STAGE COUPLER EXHAUST PIPE ASSY. DUAL STAGE COUPLER	.2
90	Z002121/0	1 ST	ABGASFLANSCH MERCURY-TRANSOM EXHAUST FLANGE MERCURY-TRANSOM	.2

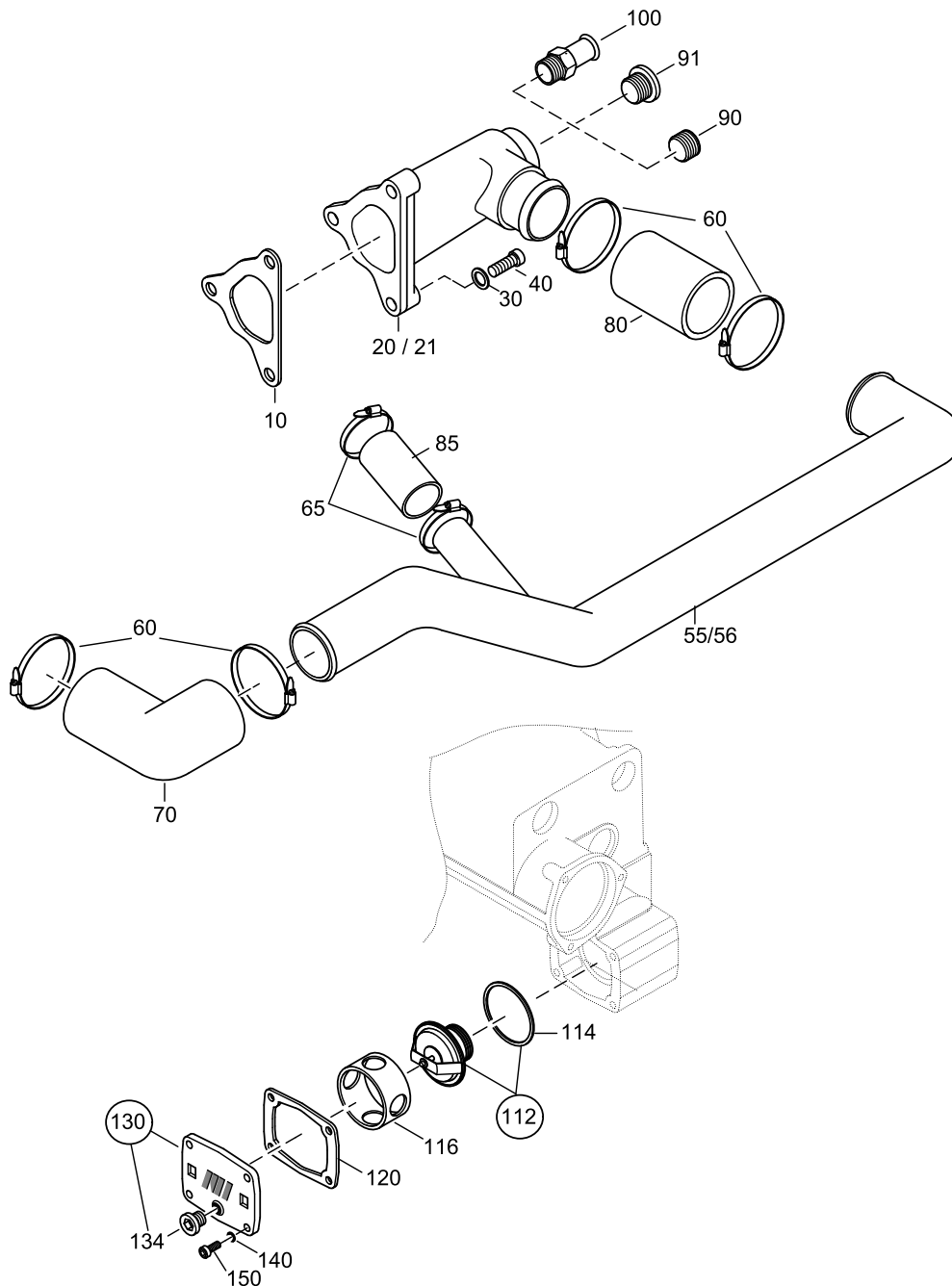
TA 0503

166 MARINE
236 TURBO DIESEL
+ SOLAS

Leitungen, Thermostat > 68225170

Waterpipe, Thermostat > 68225170

05036184/0



BIS MOTOR NR.: > 68225170
TILL ENGINE NO.: > 68225170



Leitungen, Thermostat > 68225170	166 MARINE 236 TURBO DIESEL + SOLAS
Waterpipe, Thermostat > 68225170	

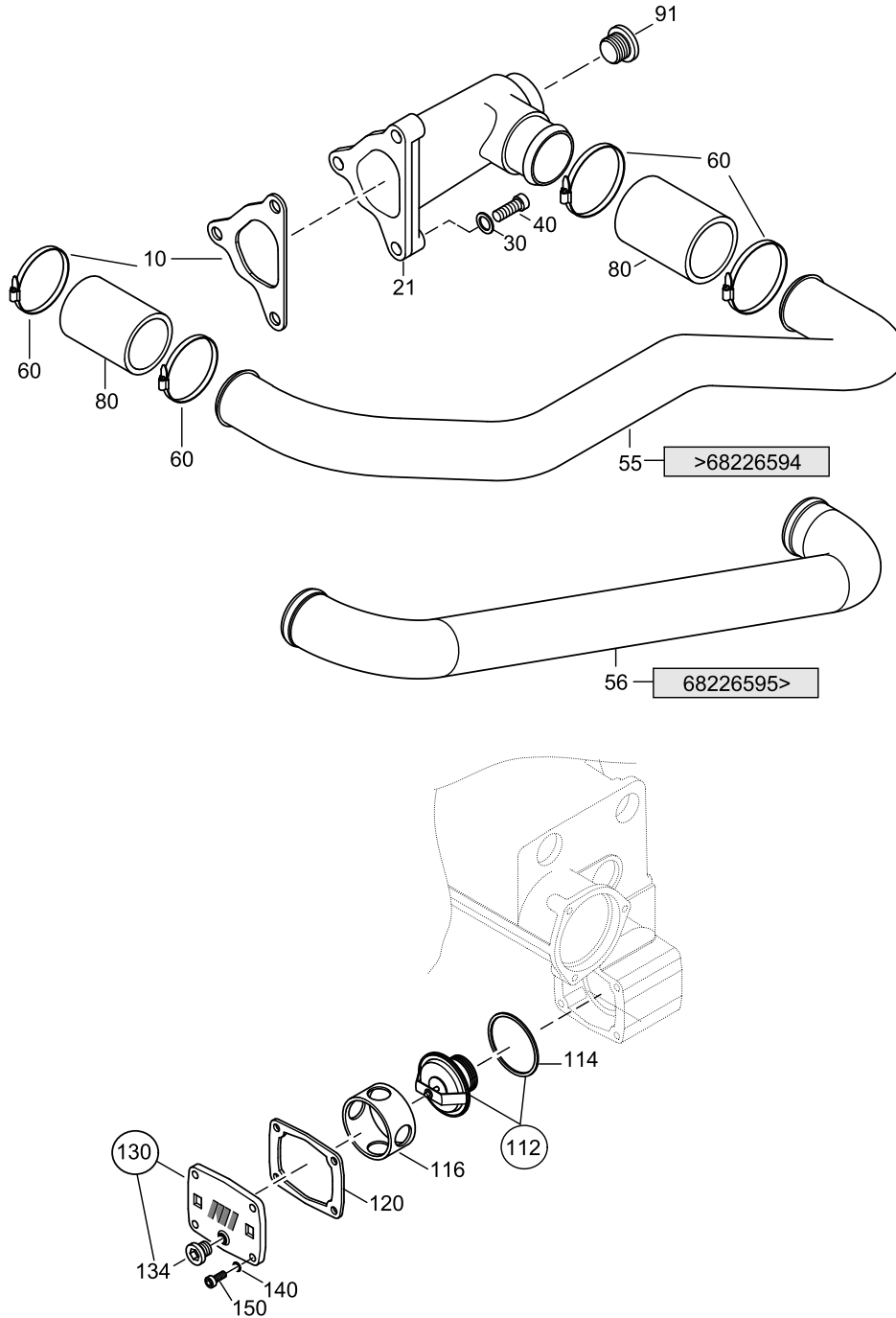
05036184/0

Pos. Pos.	Art.-Nr. Part.-No.	Stk ME Qty Unit	Benennung Designation	Stufe Step
10	2177572/0	1 ST	DICHTUNG-ZULAUFROHR GASKET MANIFOLD	.2
20	2177571/9 >68218999	1 ST	ZULAUFROHR KUEHLM. 1/2-14NPT LACKIERT MANIF.COOLANT INLET, 1/2-14NPT PAINTED	.2
21	2177571/7 68219000>	1 ST	ZULAUFROHR KUEHLM. M22X1,5 LACKIERT MANIF. COOLANT INLET, M22X1,5 PAINTED	.2
30	3932008/0	3 ST	FEDERSCHEIBE DIN 137-B6-FST-A3C SPRING WASHER	.2
40	3862327/0	3 ST	ZYL.SCHR.M.INNENSK. DIN 912-M6X25-8.8-A2C HEX.SOCK. HD.CAP SCR.	.2
55	2177803/1 >68224399	1 ST	ZB ROHR-KUEHLWASSER PIPE ENGINE-COOLANT	.2
56	2179193/0 68224400> 68225170	1 ST	ZB ROHR-KUEHLWASSER (KTL) PIPE ENGINE-COOLANT (KTL)	.2
60	2174406/0	4 ST	SCHLAUCHSCHELLE 25-40/9 HOSE CLAMP 25-40/9	.2
65	2177753/0	2 ST	SCHLAUCHSCHELLE 16-25/9 HOSE CLAMP 16-25/9	.2
70	2173704/0	1 ST	SCHLAUCHKRUEMMER 32/90°X 58 HOSE-ELBOW 32/90°X 58	.2
80	2177867/0	1 ST	MOTORWASSERSCHLAUCH HOSE, ENGINE COOLANT	.2
85	2178619/2	1 ST	SCHLAUCH MOTORWASSER AB MODELLJ. 98 HOSE ENGINE COOLANT FROM MODEL YEAR 98	.2
90	0913564/0 >68218999	1 ST	VERSCHLUSSCHRAUBE 1/2-14 NPTF SCREW PLUG 1/2-14 NPTF	.2
91	9000590/0 68219000>	1 ST	VSL.SCHR. MIT GUMMIDICHTUNG M22X1.5 HEX.SOCK.SCR.PLUG	.2
100	2178607/1 >68218999	1 ST	SCHLAUCHSTUTZEN HEIZUNG HOSE CONNECTOR HEATER	.2
112	2173621/1	1 ST	THERMOSTAT MIT DICHTRING 80°C THERMOSTAT WITH SEALING RING 80°C	.2
114	2178414/0	1 ST	DICHTRING F. THERMOSTAT SEALING RING THERMOSTAT	..3
116	2178946/0	1 ST	DISTANZSTUECK THERMOSTAT RETAINER THERMOSTAT	.2
120	2178339/0	1 ST	DICHTUNG THERMOSTATDECKEL GASKET THERMOSTAT COVER	.2
130	2178204/9	1 ST	THERMOSTATGEHAEUSEDECKEL LACKIERT COVER, THERMOSTAT HOUSING PAINTED	.2
134	9000586/0	1 ST	VSL.SCHR. MIT GUMMIDICHTUNG M12x1,5 HEX.HD.SCR.PLUG	..3
140	3932008/0	4 ST	FEDERSCHEIBE DIN 137-B6-FST-A3C SPRING WASHER	.2
150	3862320/0	4 ST	ZYL.SCHR.M.INNENSK. DIN 912-M6X20-8.8-A2C HEX.SOCK. HD.CAP SCR.	.2



166 MARINE 236 TURBO DIESEL + SOLAS	Leitungen, Thermostat 68225171 >
	Waterpipe, Thermostat 68225171 >

05036184/1



AB MOTOR NR.: 68225171 >
FROM ENGINE NO.: 68225171 >

05036184/1

101

TA 0504

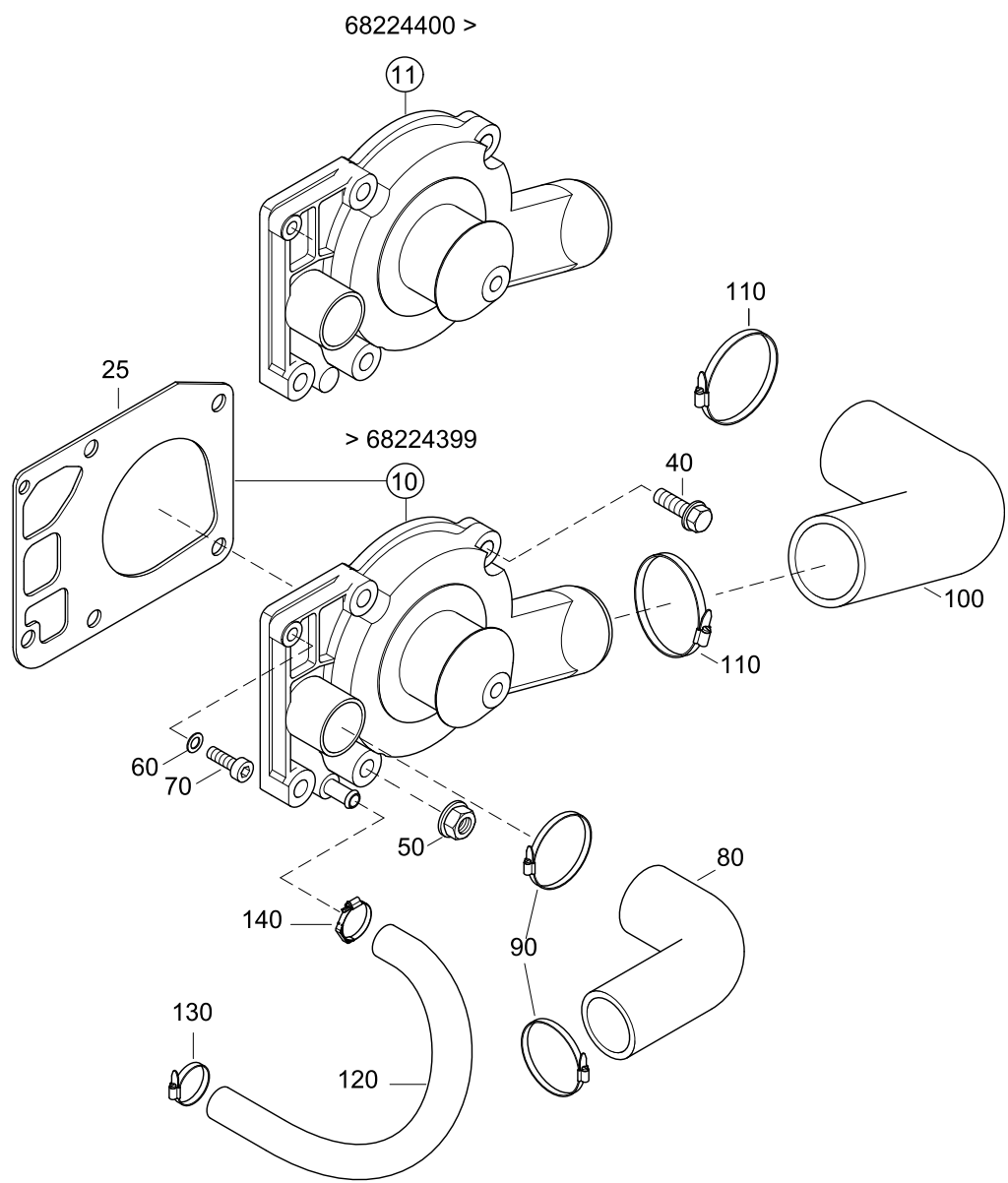


166 MARINE
236 TURBO DIESEL
+ SOLAS

Wasserpumpe

Waterpump

05046184/0



Wasserpumpe	
<i>Waterpump</i>	

05046184/0

[illegible]

TA 0510

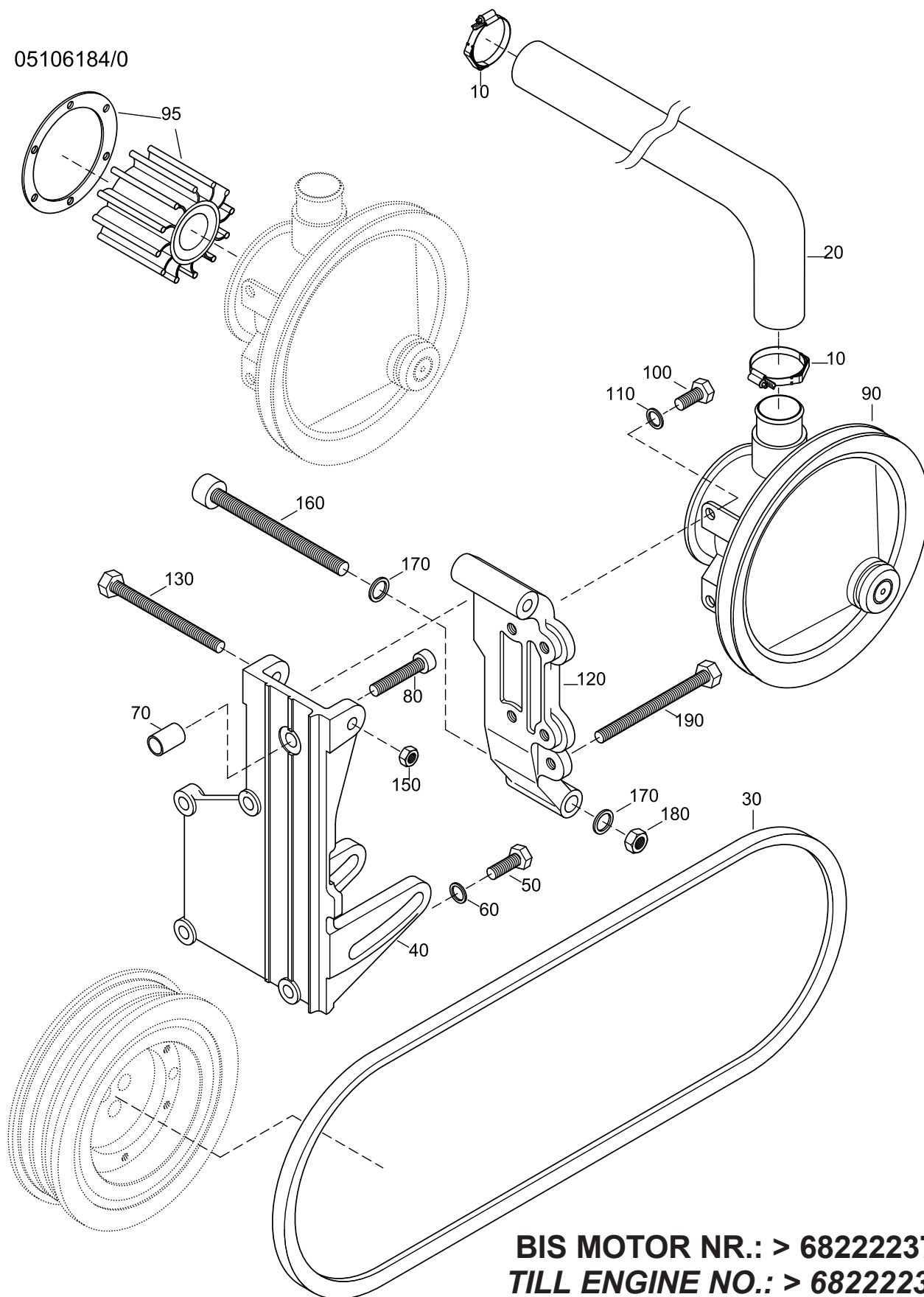


166 MARINE
236 TURBO DIESEL
+ SOLAS

ROHWASSERPUMPE SEITLICH >68222237

RAW WATER PUMP BESIDE >68222237

05106184/0



BIS MOTOR NR.: > 68222237
TILL ENGINE NO.: > 68222237



ROHWASSERPUMPE SEITLICH >68222237	166 MARINE 236 TURBO DIESEL + SOLAS
RAW WATER PUMP BESIDE >68222237	

05106184/0

Pos. Pos.	Art.-Nr. Part.-No.	Stk ME Qty Unit	Benennung Designation	Stufe Step
10	2179044/0	2 ST	SCHLAUCHSCHELLE MIT FEDER 25-40/9 HOSE CLAMP WITH SPRING 25-40/9	.2
20	2178730/0	1 ST	SCHLAUCHKRUEMMER 32/90 HOSE-ELBOW 32/90	.2
30	2174979/0	1 ST	SCHMALKEILRIEMEN AVX 10X1050 DIN 7753 V-BELT AVX 10X1050	.2
40	2178881/9	1 ST	KONSOLE ROHWASSERPUMPE LACKIERT WATER PUMP BRACKET PAINTED	.2
50	3802432/0	4 ST	SK.SCHR.GEW.BIS KOPF ISO 4017-M8X30-8.8-A2C HEX.HD.SCR.	.2
60	3930103/0	4 ST	SCHEIBE DIN 125-8.4-140HV-A2 WASHER	.2
80	9000063/0	1 ST	ZYL.SCHR.M.INNENSK. DIN 912-M8X20-A2-70 HEX.SOCK. HD.CAP SCR.	.2
90	2178721/8	1 ST	ZB ROHWASSERPUMPE LACKIERT RAW WATER PUMP ASSY PAINTED	.2
95	Z011753/2	1 ST	REPARATURSATZ ROHWASSERPUMPE MIT FETT SERVICE KIT, RAW WATER PUMP WITH GREASE	.2
100	3800224/0	4 ST	SK.SCHR.GEW.BIS KOPF ISO 4017-M8X20-A2-70 HEX.HD.SCR.	.2
110	3930103/0	4 ST	SCHEIBE DIN 125-8.4-140HV-A2 WASHER	.2
120	2178882/9	1 ST	SPANNER ROHWASSERPUMPE LACKIERT WATER PUMP TENSIONER PAINTED	.2
130	3800225/0	1 ST	SK.SCHR.GEW.BIS KOPF ISO 4017-M8X90-A2-70 HEX.HD.SCR.	.2
150	9000245/0	1 ST	SK.MUTTER,KLEMMT. GANZMETALL DIN 980-VM8-8-A2 HEX.NUT,PREVG.TORQUE	2
160	9000185/0	1 ST	ZYL.SCHR.M.INNENSK. DIN 912-M10X100-A2-70 HEX.SOCK. HD.CAP SCR.	.2
170	3936107/0	2 ST	SCHEIBE GROSSE REIHE DIN 9021-10,5-140HV-A4 WASHER LARGE SERIES	.2
180	9000052/0	1 ST	SK.MUTTER M.FL.,KLEMMT. DIN 6927-M10-8-DAC A500 HEX.FLANGE NUT,PREVG.TOR.	.2
190	3800225/0	1 ST	SK.SCHR.GEW.BIS KOPF ISO 4017-M8X90-A2-70 HEX.HD.SCR.	.2

TA 0510

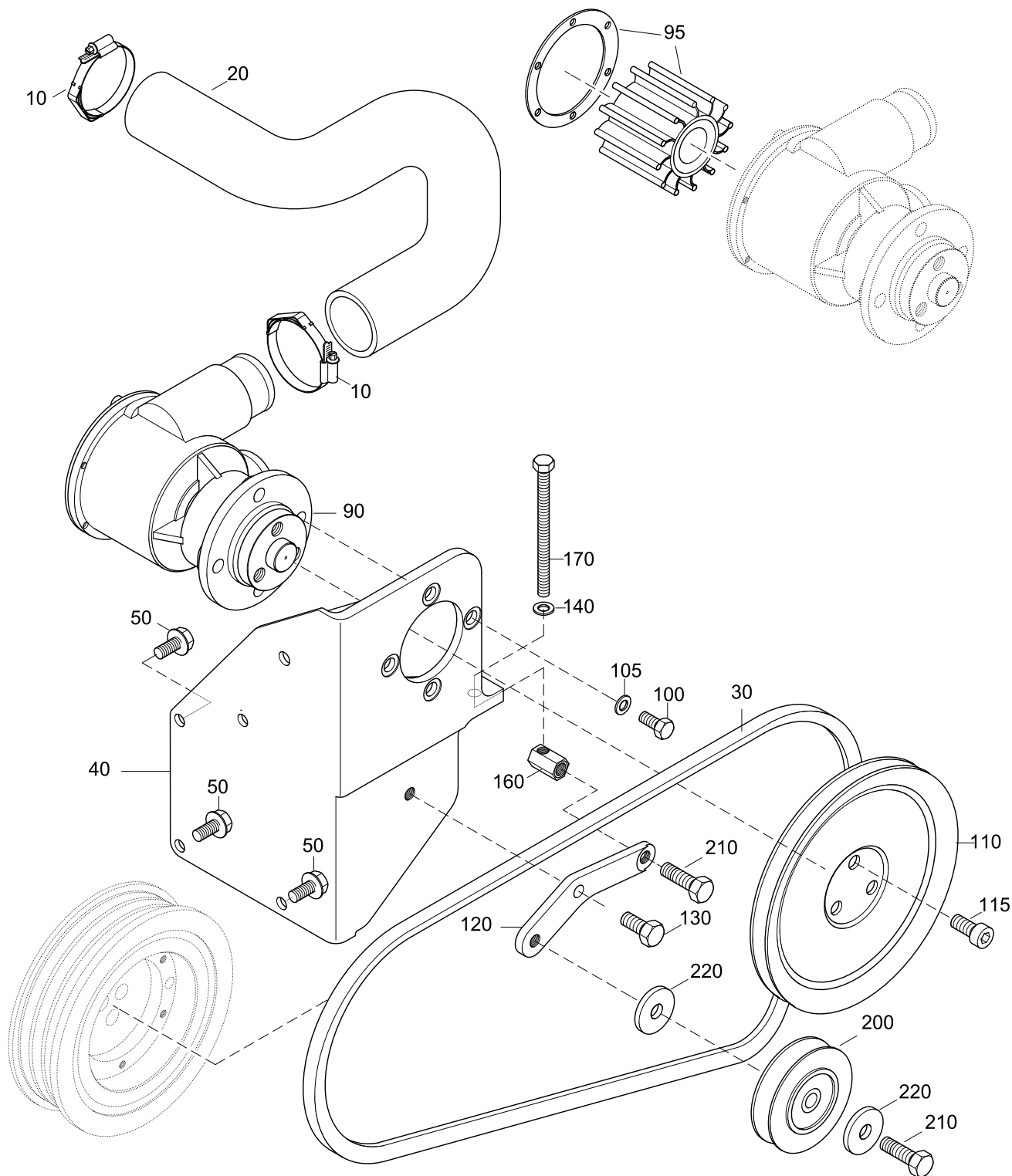


166 MARINE
236 TURBO DIESEL
+ SOLAS

ROHWASSERPUMPE SEITLICHGUSSAUSFUEHRUNG 68222238>

RAW WATER PUMP BESIDE 68222238>

05106184/1



AB MOTOR NR.: 68222238 >
FROM ENGINE NO.: 68222238 >

05106184/1107

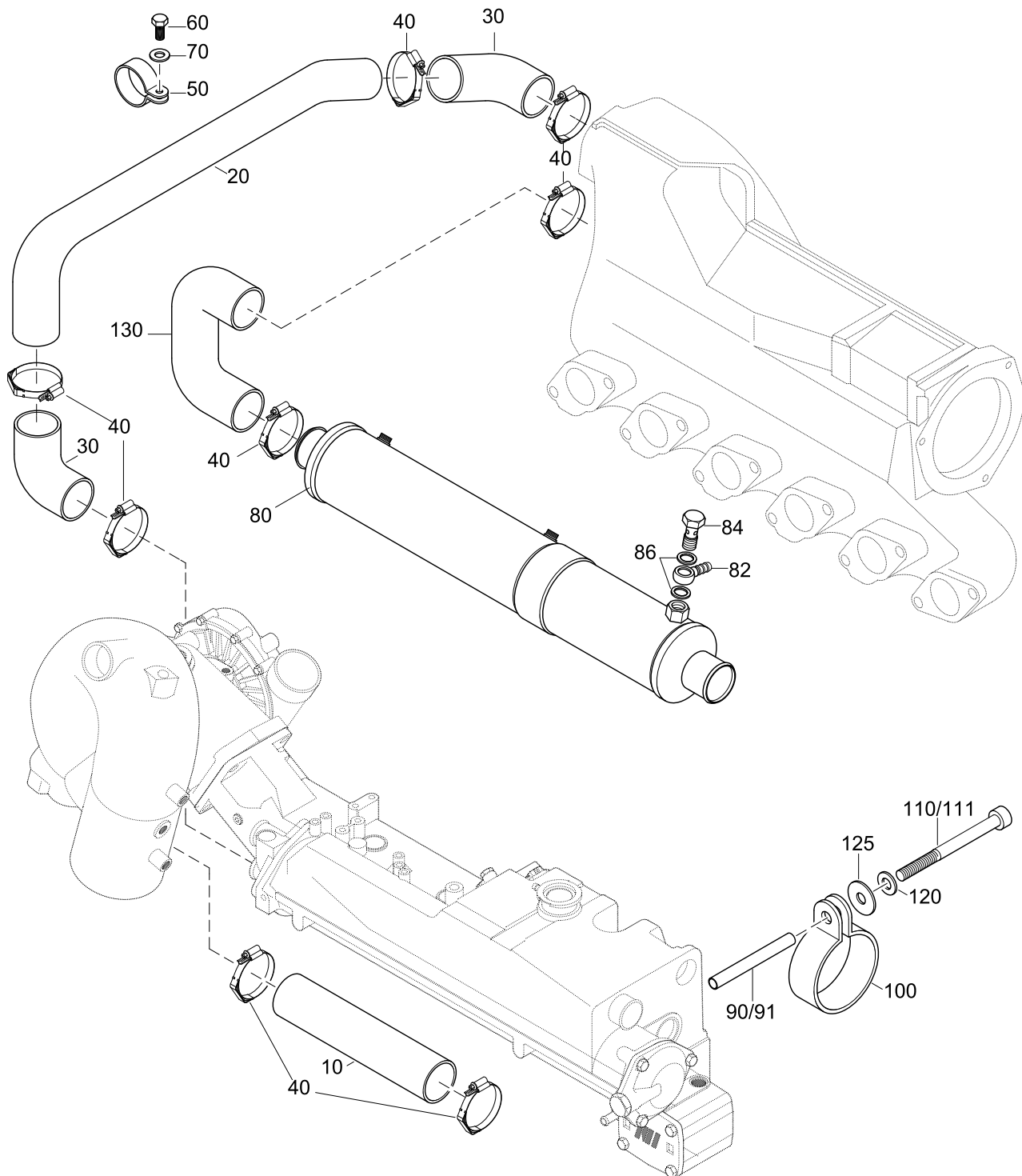
TA 0512

166 MARINE
236 TURBO DIESEL
+ SOLAS

KRAFTSTOFF-HYDRAULIKOELKUEHLER SEEWASSERLEITUNGEN

SEAWATERPIPES, FUEL-HYDRAULICOILCOOLER

05126184/0



05126184/0

109



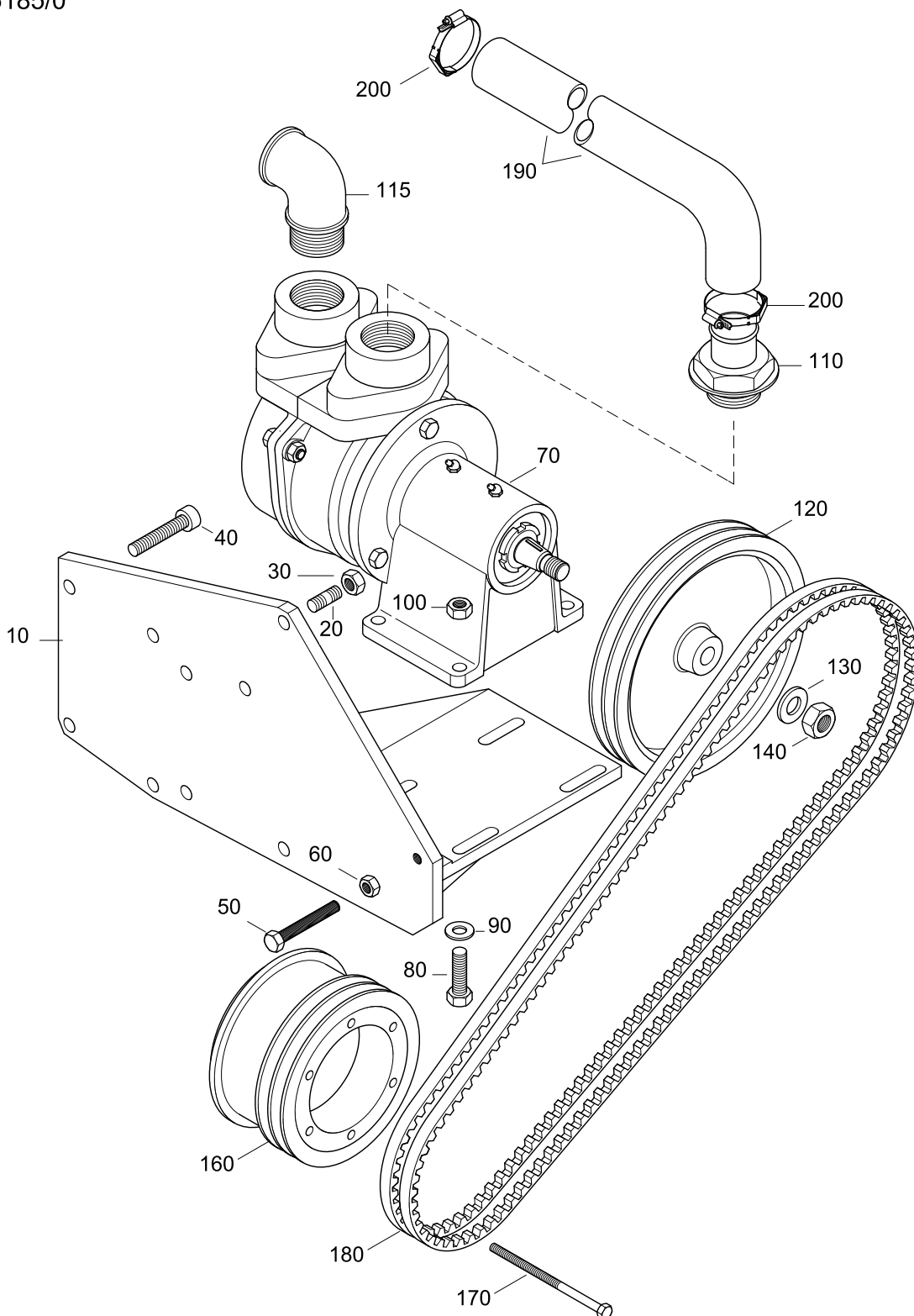
166 MARINE
236 TURBO DIESEL
+ SOLAS

ROHWASSERPUMPE GILKES SPEZIAL-WUNSCH

CENTRIFUGAL RAW WATER PUMPSPEZIAL-OPTION

!! HINWEIS: Nur für Beibootanwendungen !!
!! NOTE: Only for Tender Boat Application !!

05136185/0





ROHWASSERPUMPE GILKES SPEZIAL-WUNSCH	166 MARINE 236 TURBO DIESEL + SOLAS
CENTRIFUGAL RAW WATER PUMPSPEZIAL-OPTION	

05136185/0

Pos. Pos.	Art.-Nr. Part.-No.	Stk ME Qty Unit	Benennung Designation	Stufe Step
10	2179002/9	1 ST	KONSOLE ZENTRIFUGAL ROHWASSERPUMPE LACKIERT BRACKET WATERPUMP CENTRIFUGAL PAINTED	.2
20	9000371/0	5 ST	STIFTSCHRAUBE DIN 835-M10X25-8.8-A3C STUD	.2
30	3870030/0	5 ST	SK.MUTTER ISO 4032-M10-A2-70 HEX.NUT	.2
40	9000422/0	4 ST	ZYL.SCHR.M.INNENSK. DIN 912-M10X60-10.9-A3C HEX.SOCK. HD.CAP SCR.	.2
50	3802461/0	1 ST	SK.SCHR.GEW.BIS KOPF ISO 4017-M8X60-8.8-A2C HEX.HD.SCR.	.2
60	3870045/0	1 ST	SK.MUTTER ISO 4032-M8-A2-70 HEX.NUT	.2
70	2179003/9	1 ST	ZB ROHWASSERPUMPE ZENTRIFUGAL LACKIERT CENTRIFUGAL RAW WATER PUMP ASSY PAINTED	.2
80	3802532/0	4 ST	SK.SCHR.GEW.BIS KOPF ISO 4017-M10X35-8.8-A3C HEX.HD.SCR.	.2
90	3936107/0	4 ST	SCHEIBE GROSSE REIHE DIN 9021-10,5-140HV-A4 WASHER LARGE SERIES	.2
100	9000052/0	4 ST	SK.MUTTER M.FL.,KLEMMT. DIN 6927-M10-8-DAC A500 HEX.FLANGE NUT,PREVG.TOR.	.2
110	9000430/0	1 ST	SCHLAUCHSTUTZEN 6/4" DM32 HOSE NIPPLE 6/4" DM32	.2
115	2179423/0	1 ST	ROHRGUSSBOGEN 90° - 1"1/2 M-F MESSING ELBOW 90° - 1"1/2 M-F BRASS	.2
120	2179001/0	1 ST	RIEMENSCHLEIBE ZENTRIFUGAL ROHWASSERPUMPE PULLEY CENTRIFUGAL RAW WATER PUMP	.2
130	9000417/0	1 ST	SCHEIBE DIN 125-14-140 HV-A3C WASHER	.2
140	9000375/0	1 ST	SK.MUTTER,FLACH ISO 8675-M14X1,5-04-A3C HEX.THIN NUT	.2
160	2179000/0	1 ST	RIEMENSCHLEIBE-DAEMPFER ZENTRIFUGAL ROHWASSERP. PULLEY-DAMPER CENTRIFUGAL RAW WATER PUMP	.2
170	9000416/0	6 ST	SK.SCHR.M.SCHAFT ISO 4014-M6X110-8.8-A2C HEX.HD.BOLT	.2
180	9000169/0	2 ST	KEILRIEMEN AVX 10X1025LA DIN 7753 V-BELT	.2
190	2178730/0	1 ST	SCHLAUCHKRUEMMER 32/90 HOSE-ELBOW 32/90	.2
200	2179044/0	2 ST	SCHLAUCHSCHELLE MIT FEDER 25-40/9 HOSE CLAMP WITH SPRING 25-40/9	.2
!! HINWEIS: Nur für Beibootanwendungen !! !! NOTE: Only for Tender Boat Application !!				

TA 0601

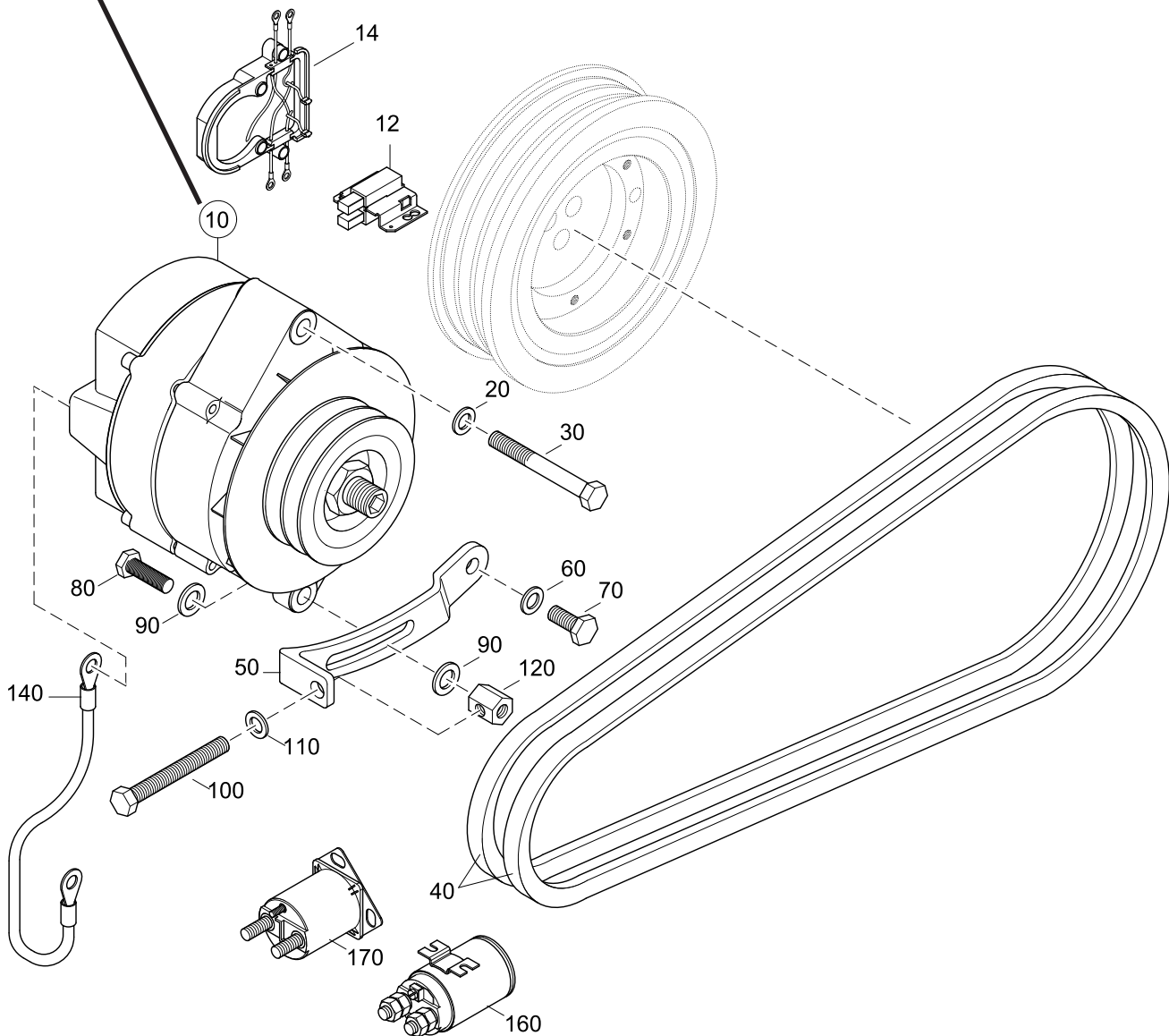
166 MARINE
236 TURBO DIESEL
+ SOLAS

Lichtmaschine 14V / 90A

Alternator 14V / 90A

06016184/0

* > AUSLAUFTEIL < - wird ersetzt durch Z002090/0
* > PART TO BE DISCONTINUED < replaced by Z002090/0



06016184/0

*** > PART TO BE DISCONTINUED < replaced by Z002090/0**

TA 0601



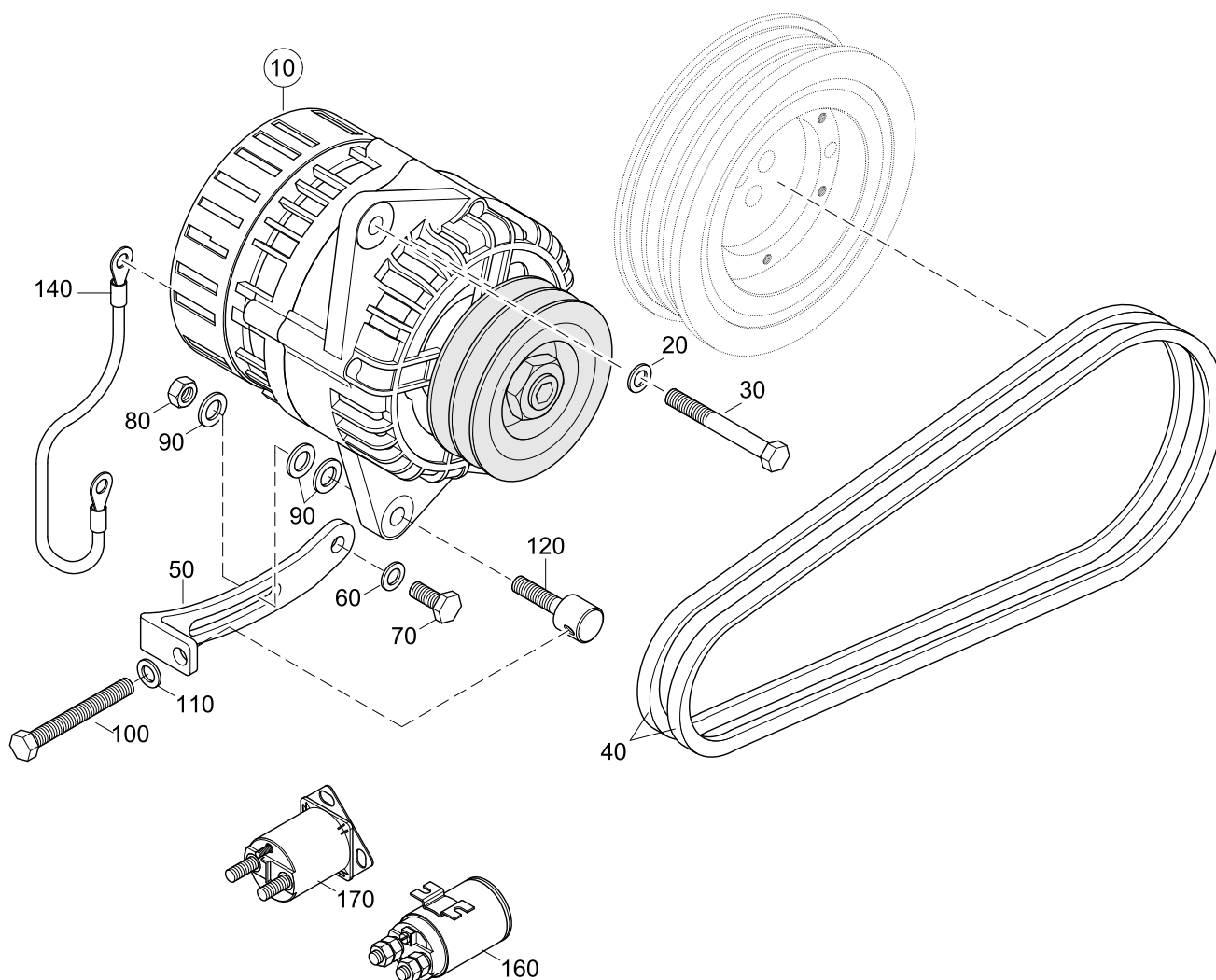
166 MARINE
236 TURBO DIESEL
+ SOLAS

Lichtmaschine - STANDARD 14V / 90A 68224419 >

Alternator - STANDARD 14V / 90A 68224419 >

06016184/1

AB MOTOR NR.: 68224419 >
FROM ENGINE NO.: 68224419 >



06016184/1115

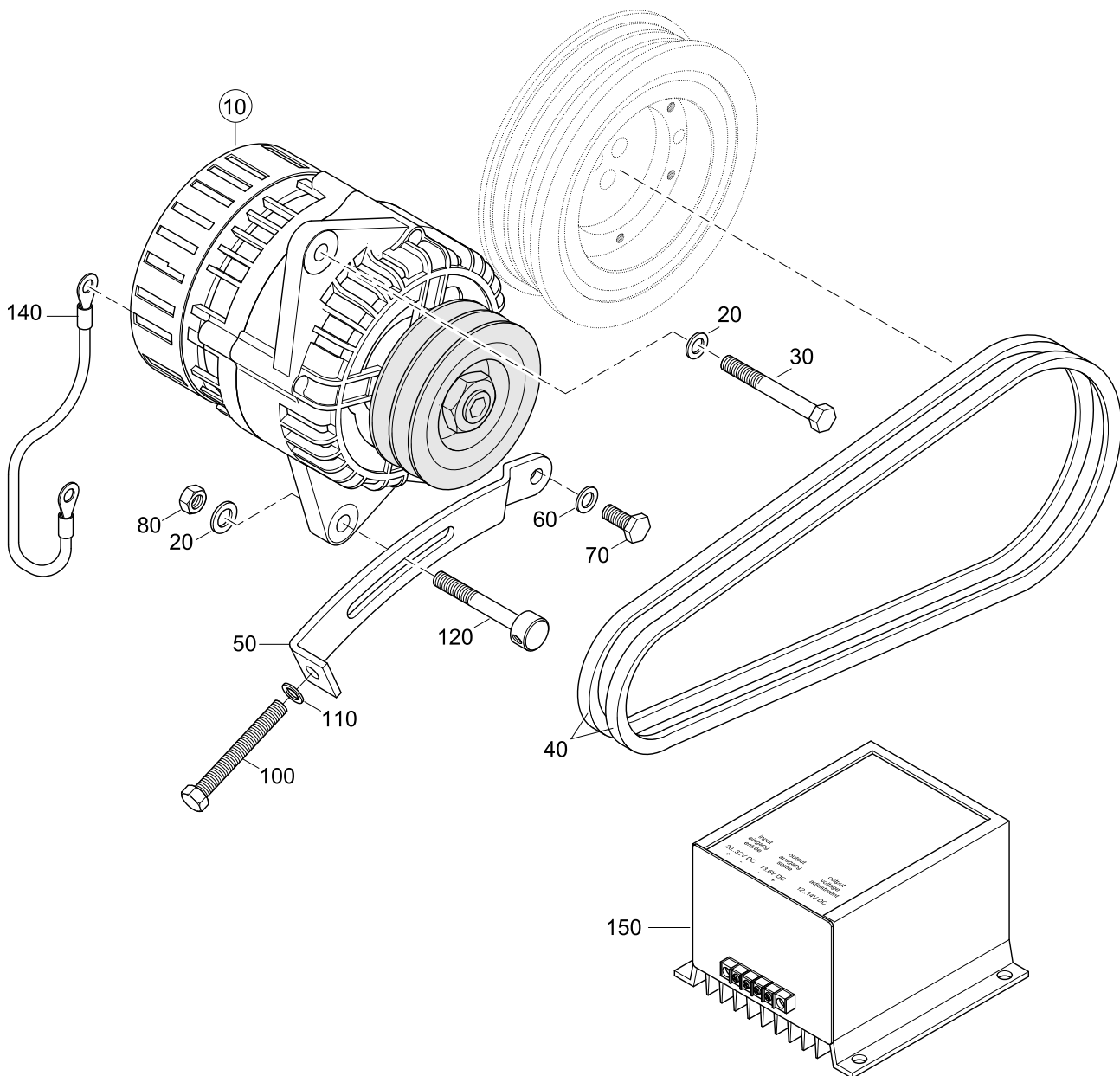
TA 0601

166 MARINE
236 TURBO DIESEL
+ SOLAS

Lichtmaschine 28V / 80A (WAHLWEISE)

Alternator 28V / 80A (OPTIONAL)

06016184/2



06016184/2117

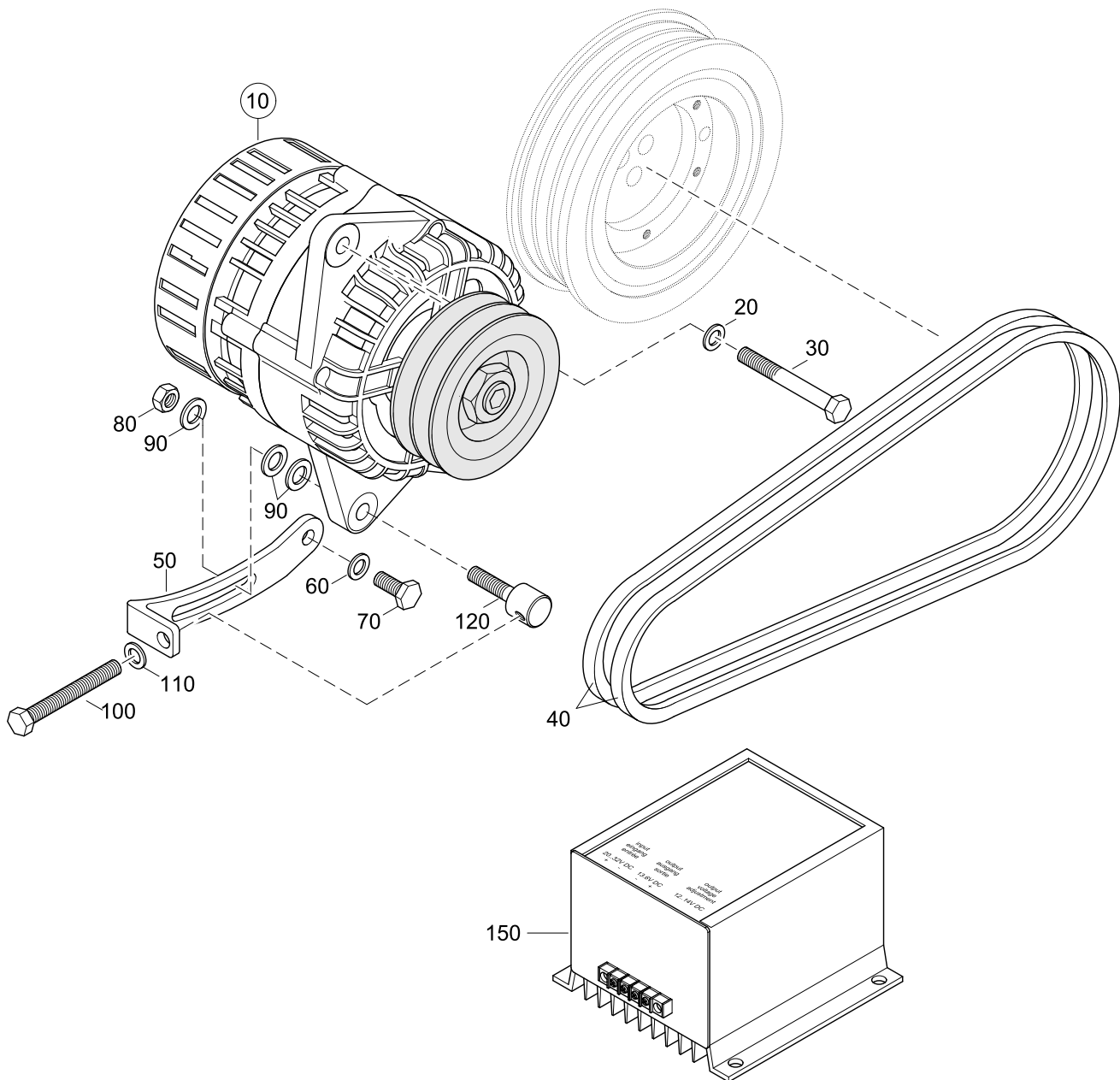
TA 0601

166 MARINE
236 TURBO DIESEL
+ SOLAS

Lichtmaschine 28V / 55A (WAHLWEISE)

Alternator 28V / 55A (OPTIONAL)

06016184/4



06016184/4119

TA 0602

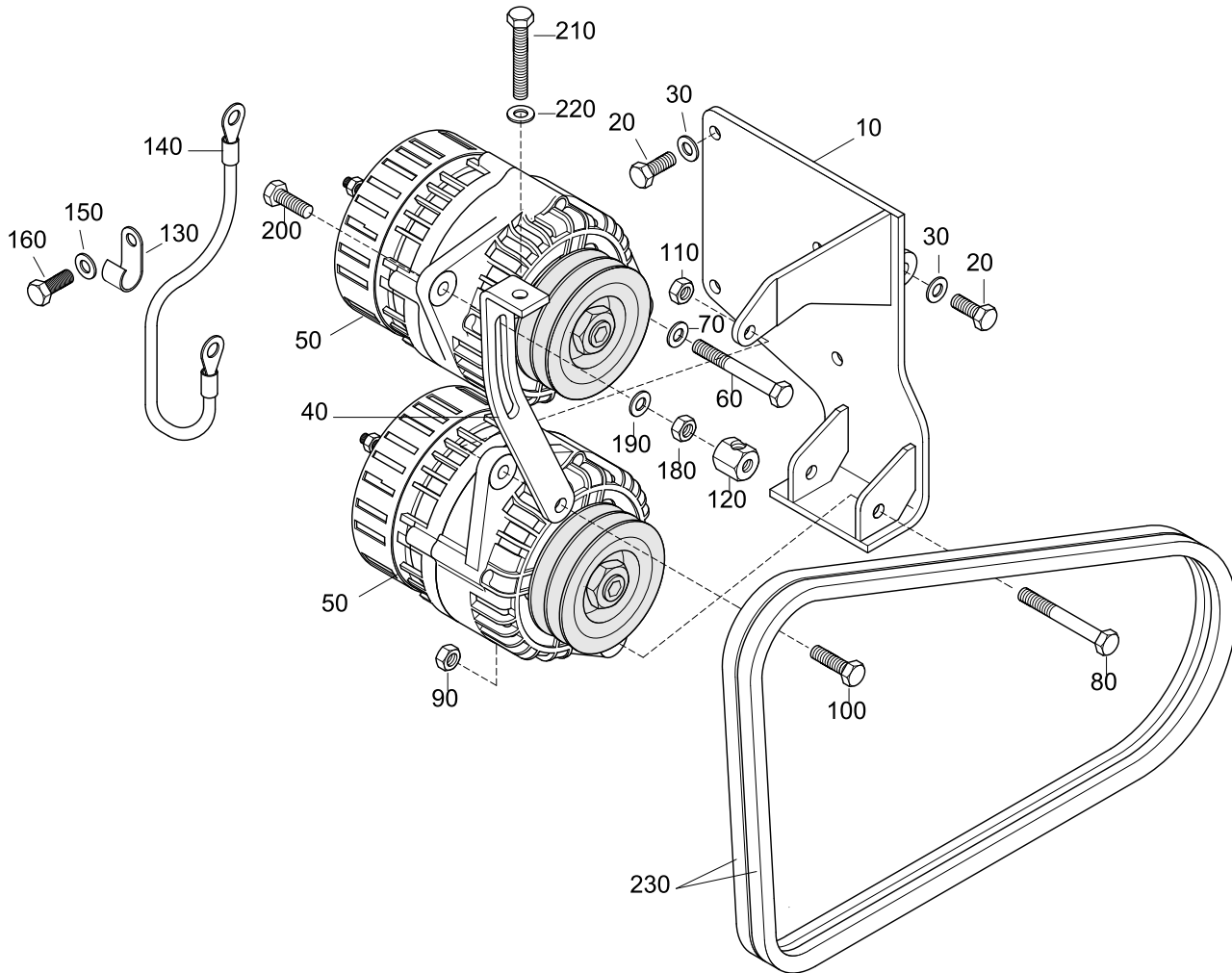


166 MARINE
236 TURBO DIESEL
+ SOLAS

GENERATOR 24V / 55A DOPPELT (WUNSCH)

ALTERNATOR 24V / 55A DOUBLE (OPTION)

06026184/0





GENERATOR 24V / 55A DOPPELT (WUNSCH)	166 MARINE 236 TURBO DIESEL + SOLAS
ALTERNATOR 24V / 55A DOUBLE (OPTION)	

06026184/0

Pos. Pos.	Art.-Nr. Part.-No.	Stk ME Qty Unit	Benennung Designation	Stufe Step
10	2205518/0	1 ST	KONSOLE LICHTMASCHINE 28V BRACKET ALTERNATOR 28V	.2
20	3800234/0	5 ST	SK.SCHR.GEW.BIS KOPF ISO 4017-M8X22-8.8-DAC A500 HEX.HD.SCR.	.2
30	3930103/0	5 ST	SCHEIBE DIN 125-8.4-140HV-A2 WASHER	.2
40	2177658/0	1 ST	SPANNER LICHTMASCHINE (KTL) TENSIONER ALTERNATOR (KTL)	.2
50	2178423/1	2 ST	GENERATOR 24V 55A ALTERNATOR 24V 55A	.2
60	O553104/0	1 ST	SK.SCHRAUBE 3/8-16UNC X 3 1/2" HEXAGON SCREW 3/8-16UNC X 3 1/2"	.2
70	3930075/0	1 ST	SCHEIBE DIN 125 A10.5-140HV-A2 WASHER	.2
80	3800564/0	1 ST	SK.SCHR.M.SCHAFT ISO 4014-M10X70-8.8-A3C HEX.HD.BOLT	.2
90	3871305/0	1 ST	SK.MUTTER ISO 4032-M10-8-A3C HEX.NUT	.2
100	3802437/0	1 ST	SK.SCHR.GEW.BIS KOPF ISO 4017-M8X35-8.8-A2C HEX.HD.SCR.	.2
110	3870045/0	1 ST	SK.MUTTER ISO 4032-M8-A2-70 HEX.NUT	.2
120	2177659/1	1 ST	SPANNMUTTER LICHTMASCHINE NUT ALTERNATOR-TENSIONER	.2
130	O310947/0	2 ST	KABELHALTERUNG J-CLAMPS	.2
140	2178968/0	1 ST	MASSEKABEL LICHTMASCHINE GROUND WIRE ALTERNATOR	.2
150	3930103/0	2 ST	SCHEIBE DIN 125-8.4-140HV-A2 WASHER	.2
160	3800224/0	2 ST	SK.SCHR.GEW.BIS KOPF ISO 4017-M8X20-A2-70 HEX.HD.SCR.	.2
180	3870045/0	1 ST	SK.MUTTER ISO 4032-M8-A2-70 HEX.NUT	.2
190	O125134/0	1 ST	SCHEIBE GROSS WASHER LARGE	.2
200	3802437/0	1 ST	SK.SCHR.GEW.BIS KOPF ISO 4017-M8X35-8.8-A2C HEX.HD.SCR.	.2
210	3800225/0	1 ST	SK.SCHR.GEW.BIS KOPF ISO 4017-M8X90-A2-70 HEX.HD.SCR.	.2
220	3930103/0	1 ST	SCHEIBE DIN 125-8.4-140HV-A2 WASHER	.2
230	9000374/0	2 ST	KEILRIEMEN AVX 10X1035LA DIN 7753 V-BELT AVX10X1035LA	.2

TA 0603



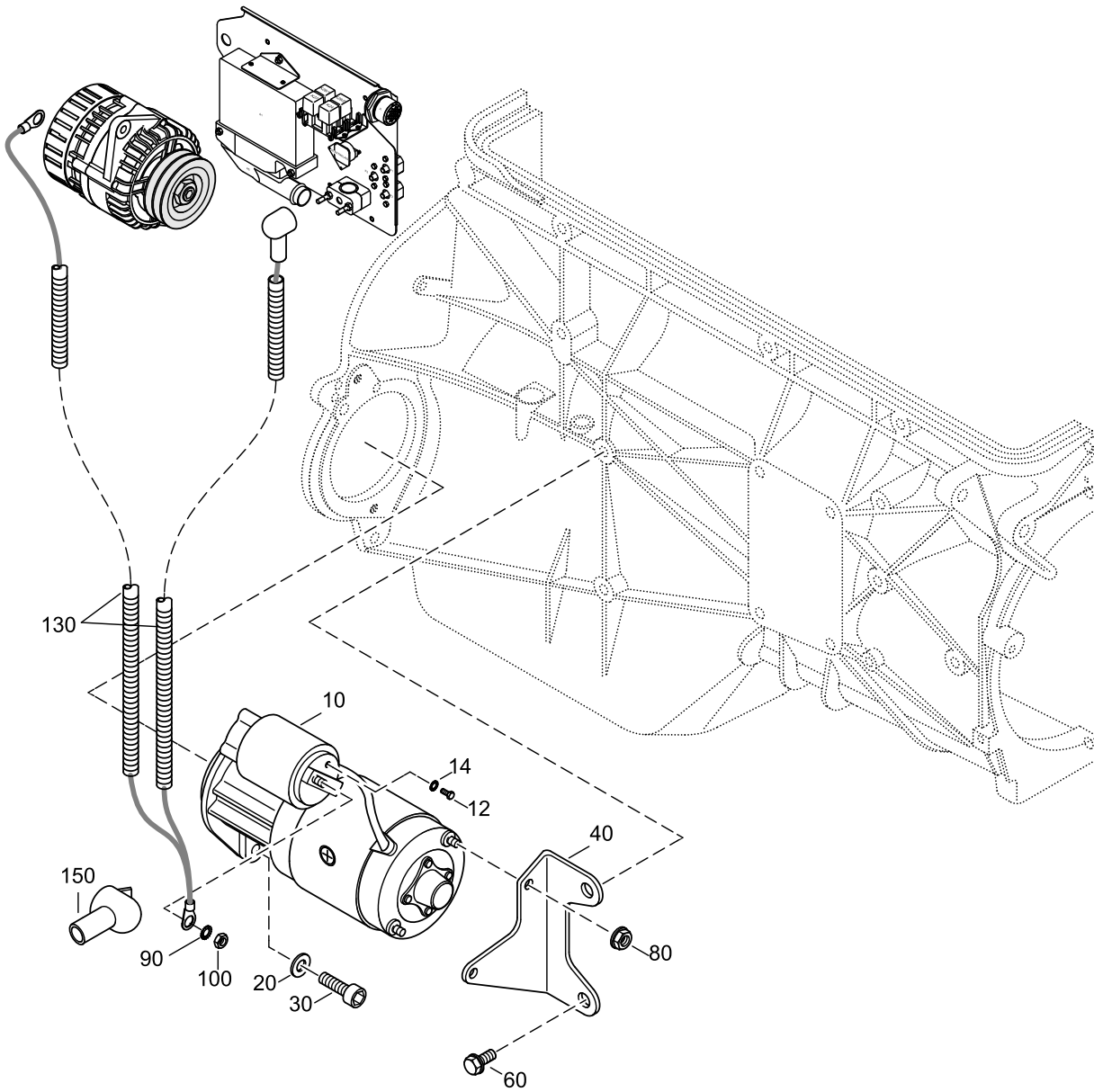
166 MARINE
236 TURBO DIESEL
+ SOLAS

Starter > 68224399

Starting motor > 68224399

06036084/0

BIS MOTOR NR.: > 68224399
TILL ENGINE NO.: > 68224399



06036084/0123

TA 0603



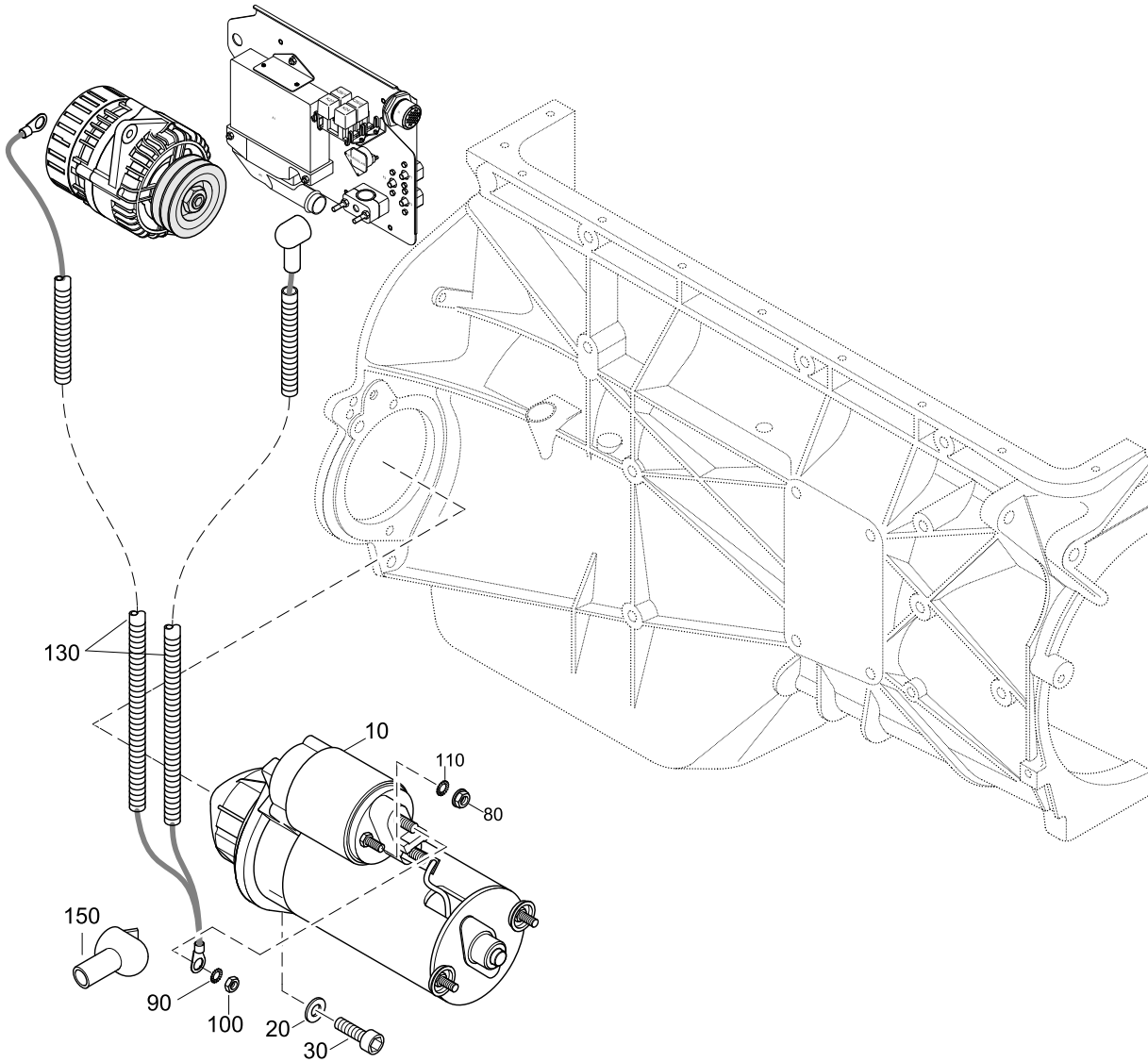
166 MARINE
236 TURBO DIESEL
+ SOLAS

Starter 68224400 >

Starting motor 68224400 >

06036084/3

AB MOTOR NR.: 68224400 >
FROM ENGINE NO.: 68224400 >



Starter 68224400 >	
Starting motor 68224400 >	

06036084/3

[illegible]

TA 0605

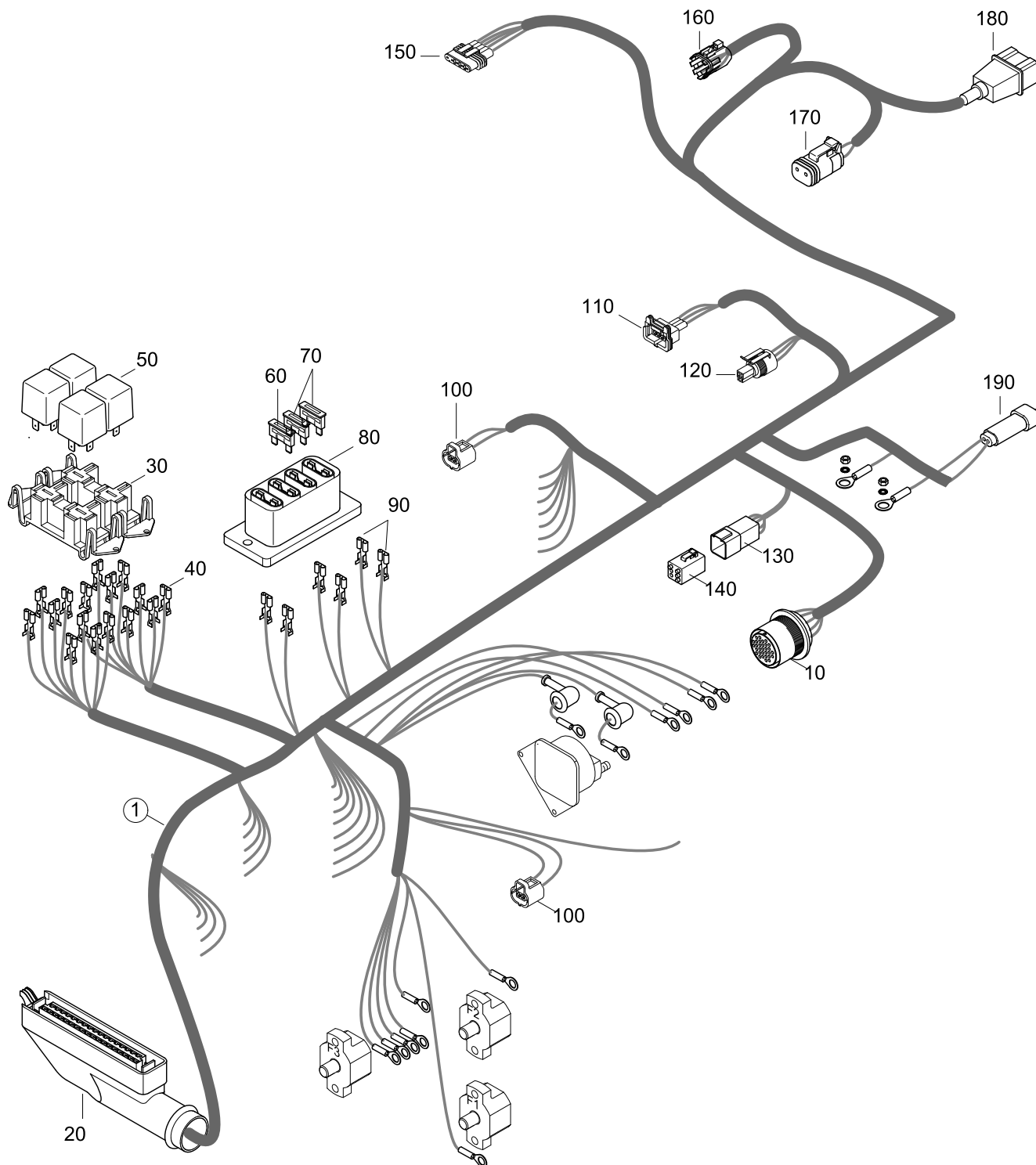


166 MARINE
236 TURBO DIESEL
+ SOLAS

MOTORKABELBAUM >68221158

ENGINE HARNESS >68221158

06056184/0



BIS MOTOR NR.: > 68221158
TILL ENGINE NO.: > 68221158



MOTORKABELBAUM >68221158	166 MARINE 236 TURBO DIESEL + SOLAS
ENGINE HARNESS >68221158	

06056184/0

Pos. Pos.	Art.-Nr. Part.-No.	Stk ME Qty Unit	Benennung Designation	Stufe Step
1	2206207/0	1 ST	MOTORKABELSTRANG ENGINE HARNESS	.2
10	Z002410/0	1 ST	KABELSTECKERPAAR KOMPL. 23-POLIG CABLE-PLUG PAIR COMPL. 23-POLE	..3
20	Z002411/0	1 ST	STECKER MOTORSTEUEREINHEIT RECEPTACLE COMPL. ECU	..3
30	O334191/0	2 ST	RELAISTRAEGER GEDAEMPFT RELAY BRACKET	..3
40	3499650/0	19 ST	STECKHUELSE 6,3-2,5 RECEPTACLE 6,3-2,5	..3
50	9000183/0	4 ST	SCHLIESSRELAIS 12V 40A RELAY 12V 40A	..3
60	12156	1 ST	SICHERUNG 5A, HELLBRAUN FUSE 5A, LIGHTBRAUN	..3
70	11345	3 ST	SICHERUNG 10A, ROT FUSE 10A, RED	..3
80	2206152/0	1 ST	SICHERUNGSHALTER 4 POLIG FUSE CARRIER 4 WAY	..3
90	9000125/0	6 ST	FLACHSTECKER 6,3x2,5 / 1,5-2,5 BLADE TERMINAL 6,3X2,5 / 1,5-2,5	..3
100	Z002046/1	2 ST	STECKER KUEHLMITTELTEMP.GEBER CONNECTOR COOLANT TEMP. SENSOR	..3
110	Z002412/0	1 ST	STECKER KOMPL. DREHZAHLSSENSOR PLUG COMPL. REVOLUTION SENSOR	..3
120	Z002413/0	1 ST	STECKER KOMPL. OELDRUCKSENSOR CONNECTOR OIL PRESSURE SENSOR	..3
130	Z002415/0	1 ST	STECKER KOMPL. DIAGNOSE 6 POL. PLUG COMPL. DIAGNOSTIC 6 WAY	..3
140	2178729/3	1 ST	DIAGNOSE BLINDSTECKER 6-POLIG DIAGNOSTIC PLUG 6-WAY	..3
150	Z002414/0	1 ST	STECKER POTENTIOM. FAHRHEBEL CONNECTOR POTENTI. ACCELERATOR	..3
160	Z002416/0	1 ST	STECKER REGELSTANGENPOTENTIOM. 3-POLIG PLUG POT. CONTROL ROD POSITION3-POLE	..3
170	Z002417/0	1 ST	STECKER KOMPL. STEUERMAGNET 2-POLIG PLUG COMPL. CONTROL SOLENOID 2-POLE	..3
180	Z002418/0	1 ST	STECKER KOMPLETT LADEDRUCKSENSOR 3-POLIG PLUG ASSY BOOST PRESSURE SENSOR 3-POLE	..3
190	Z002419/0	1 ST	STECKER GETRIEBESCHALTER 2 POLIG PLUG COMPL. GEAR SWITCH 2 WAY	..3

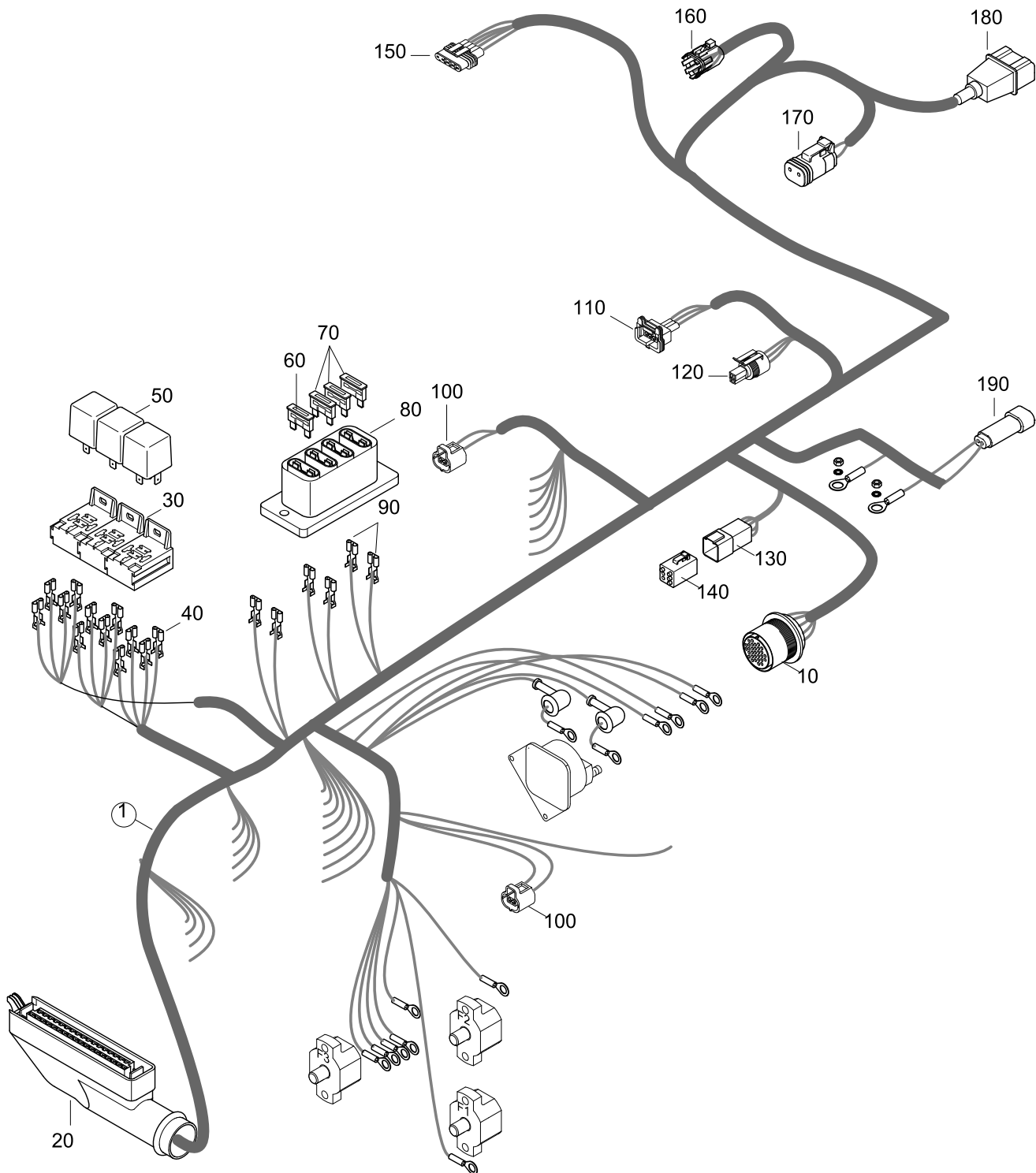
TA 0605

166 MARINE
236 TURBO DIESEL
+ SOLAS

MOTORKABELBAUM 68221159 > 68226999

ENGINE HARNESS 68221159 > 68226999

06056184/1



AB MOTOR NR.: 68221159 > 68226999
FROM ENGINE NO.: 68221159 > 68226999



MOTORKABELBAUM 68221159 > 68226999	166 MARINE 236 TURBO DIESEL + SOLAS
ENGINE HARNESS 68221159 > 68226999	

06056184/1

Pos. Pos.	Art.-Nr. Part.-No.	Stk ME Qty Unit	Benennung Designation	Stufe Step
1	2206207/2	1 ST	MOTORKABELSTRANG ENGINE HARNESS	.2
10	Z002410/0	1 ST	KABELSTECKERPAAR KOMPL. 23-POLIG CABLE-PLUG PAIR COMPL. 23-POLE	..3
20	Z002411/0	1 ST	STECKER MOTORSTEUEREINHEIT RECEPTACLE COMPL. ECU	..3
30	9000421/0	3 ST	RELAISOCKEL RELAY SOCKET	..3
40	3499650/0	19 ST	STECKHUELSE 6,3-2,5 RECEPTACLE 6,3-2,5	..3
50	9000183/0	3 ST	SCHLIESSRELAIS 12V 40A RELAY 12V 40A	..3
60	12156	1 ST	SICHERUNG 5A, HELLBRAUN FUSE 5A, LIGHTBRAUN	..3
70	11345	3 ST	SICHERUNG 10A, ROT FUSE 10A, RED	..3
80	2206152/0	1 ST	SICHERUNGSHALTER 4 POLIG FUSE CARRIER 4 WAY	..3
90	9000125/0	6 ST	FLACHSTECKER 6,3x2,5 / 1,5-2,5 BLADE TERMINAL 6,3X2,5 / 1,5-2,5	..3
100	Z002046/1	2 ST	STECKER KUEHLMITTELTEMP.GEBER CONNECTOR COOLANT TEMP. SENSOR	..3
110	Z002412/0	1 ST	STECKER KOMPL. DREHZAHLSENSOR PLUG COMPL. REVOLUTION SENSOR	..3
120	Z002413/0	1 ST	STECKER KOMPL. OELDRUCKSENSOR CONNECTOR OIL PRESSURE SENSOR	..3
130	Z002415/0	1 ST	STECKER KOMPL. DIAGNOSE 6 POL. PLUG COMPL. DIAGNOSTIC 6 WAY	..3
140	2178729/3	1 ST	DIAGNOSE BLINDSTECKER 6-POLIG DIAGNOSTIC PLUG 6-WAY	..3
150	Z002414/0	1 ST	STECKER POTENTIOM. FAHRHEBEL CONNECTOR POTENTI. ACCELERATOR	..3
160	Z002416/0	1 ST	STECKER REGELSTANGENPOTENTIOM. 3-POLIG PLUG POT. CONTROL ROD POSITION3-POLE	..3
170	Z002417/0	1 ST	STECKER KOMPL. STEUERMAGNET 2-POLIG PLUG COMPL. CONTROL SOLENOID 2-POLE	..3
180	Z002418/0	1 ST	STECKER KOMPLETT LAEDRUCKSENSOR 3-POLIG PLUG ASSY BOOST PRESSURE SENSOR 3-POLE	..3
190	Z002419/0	1 ST	STECKER GETRIEBESCHALTER 2 POLIG PLUG COMPL. GEAR SWITCH 2 WAY	..3

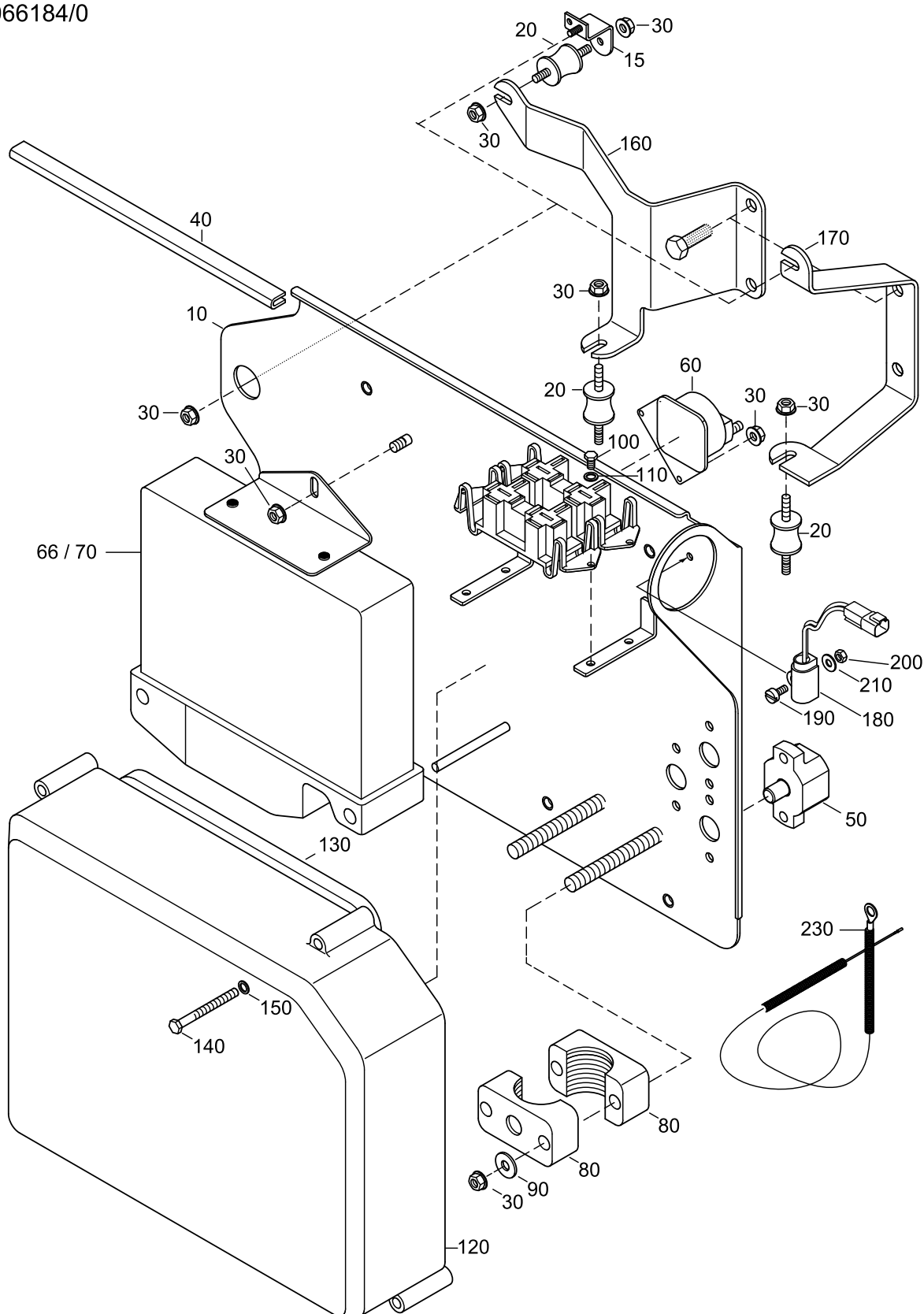
TA 0606

166 MARINE
236 TURBO DIESEL
+ SOLAS

SICHERHEITSSYST., SICHERUNGEN, EMS, E-BOX > 68221158

SECURETYSYSTEM, FUSES, EMS, E-BOX > 68221158

06066184/0



BIS MOTOR NR.: > 68221158
TILL ENGINE NO.: > 68221158

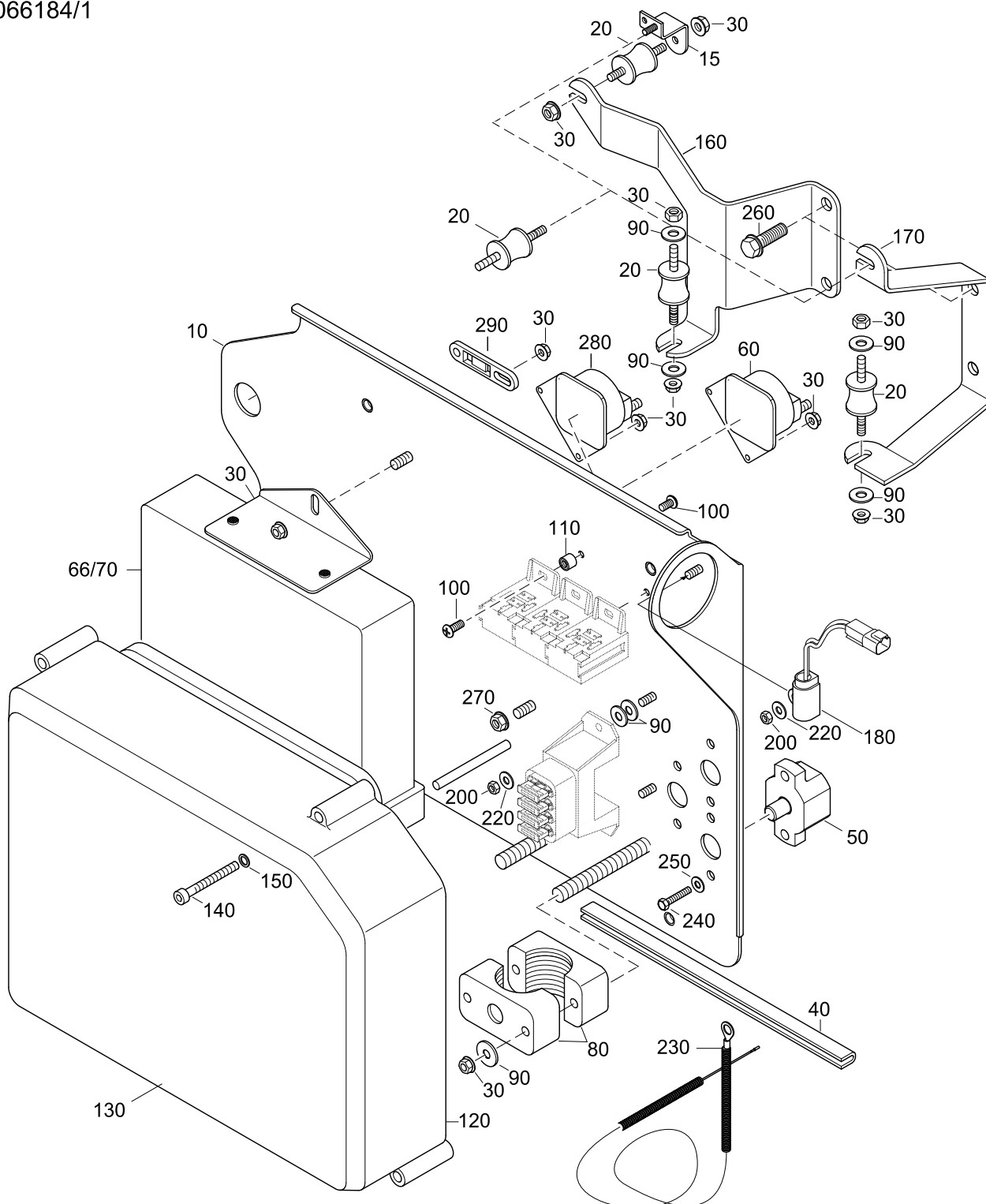


SICHERHEITSSYST., SICHERUNGEN, EMS, E-BOX > 68221158	166 MARINE 236 TURBO DIESEL + SOLAS
SECURETYSYSTEM, FUSES, EMS, E-BOX > 68221158	

06066184/0

Pos. Pos.	Art.-Nr. Part.-No.	Stk ME Qty Unit	Benennung Designation	Stufe Step
10	2203723/0	1 ST	GRUNDPLATTE MOTORELEKTRONIK BASEPLATE ENGINE ECU	.2
15	2203723/B	2 ST	BUEGEL GRUNDPLATTE BRACKET BASEPLATE	..3
20	2203744/0	4 ST	GUMMILAGER RUBBER MOUNT	.2
30	3880049/0	13 ST	SK.MUTTER M.FLANSCH DIN 6923-M6-A2-70 HEX.FLANGE NUT	.2
40	2173329/0	0,2 M	KANTENSCHUTZPROFIL EDGE PROTECTOR	.2
50	0913774/0	3 ST	SICHERUNGSAUTOMAT 50A AUTOMATIC CIRCUIT BREAKER 50A	.2
60	9000187/0	1 ST	STARTER RELAIS SOLENOID STARTER	.2
66	2176806/6	1 ST	MOTORSTEUEREINH.166120KW/2600RPM GETR. & NORM. ENGINE CONTROL UNIT 166 120KW/2600RPM GEAR DRIVES	.2
70	2176806/0	1 ST	MOTORSTEUEREINH.236 156KW/4300RPM GETR.&NORM. ENGINE CONTR.UNIT 236 156KW/4300RPM GEAR&STAND.	.2
80	2203753/0	2 ST	SCHELLE, BEF. MOTORKABELBAUM CLAMP, FASTEN ENGINE-HARNESS	.2
90	9000012/0	2 ST	SCHEIBE GROSSE REIHE DIN 9021-6.4-140HV-A2 WASHER LARGE SERIES	.2
100	2309121/1	4 ST	LINSENSCHR.M.KREUZSCHLITZ DIN 7985-M4X10-4.8-H-A2C CROSS REC.RAIS.CH.HD.SCR.	.2
110	3930072/0	4 ST	SCHEIBE GROSSE REIHE DIN 9021-4.3-A2 WASHER LARGE SERIES	.2
120	2203720/0	1 ST	ABDECKUNG, MOTORELEKTRIK COVERING, ENGINE ELECTRIC	.2
130	2171410/1	1 ST	DICHTUNG, ABDE. MOTORELEKTRIK SEAL, COVERING ENGINE ELECTRIC	.2
140	9000003/0	5 ST	ZYL.SCHR.M.INNENSK. DIN 912-M5X55-A2-70 HEX.SOCK. HD.CAP SCR.	.2
150	3930069/0	5 ST	SCHEIBE ISO 7089-5-200HV-A2 WASHER	.2
160	2178951/1	1 ST	E-BOX BUEGEL HINTEN 100MM REAR E-BOX BOW 100MM	.2
170	2178950/2	1 ST	E-BOX BUEGEL VORNE 100MM E-BOX BOW 100MM	.2
180	2178971/G	1 ST	ZB INVERSIONSSCHALTER INVERSION-SWITCH ASSY	.2
190	3800304/0	1 ST	SK.SCHR.GEW.BIS KOPF ISO 4017-M5X12-A2-70 HEX.HD.SCR.	.2
200	3870050/0	1 ST	SK.MUTTER DIN 934-M5-A2-70 HEX.NUT	.2
210	3930069/0	1 ST	SCHEIBE ISO 7089-5-200HV-A2 WASHER	.2
230	2178975/0	1 ST	KABEL INVERSIONSSCHALTER CABLE INVERSION-SWITCH SOLAS	.2

06066184/1



AB MOTOR NR.: 68221159 > 68226999
FROM ENGINE NO.: 68221159 > 68226999



SICHERH., SICHERUNGEN, EMS, E-BOX 68221159 > 68226999	166 MARINE 236 TURBO DIESEL + SOLAS
SECURETYSYSTEM, FUSES, EMS, E-BOX 68221159 > 68226999	

06066184/1

Pos. Pos.	Art.-Nr. Part.-No.	Stk ME Qty Unit	Benennung Designation	Stufe Step
10	2203723/1	1 ST	GRUNDPLATTE ELEKTRIK BASE-PLATE	.2
15	2203723/B	2 ST	BUEGEL GRUNDPLATTE BRACKET BASEPLATE	..3
20	2203744/0	4 ST	GUMMILAGER RUBBER MOUNT	.2
30	3880049/0	13 ST	SK.MUTTER M.FLANSCH DIN 6923-M6-A2-70 HEX.FLANGE NUT	.2
40	2173329/0	0,2 M	KANTENSCHUTZPROFIL EDGE PROTECTOR	.2
50	0913774/0	3 ST	SICHERUNGSAUTOMAT 50A AUTOMATIC CIRCUIT BREAKER 50A	.2
60	9000187/0	1 ST	STARTER RELAIS SOLENOID STARTER	.2
66	2176806/6	1 ST	MOTORSTEUEREINH. 166 120KW/2600RPM GETRIEBE & N. ENGINE CONTROL UNIT 166 120KW/2600RPM GEAR DRIVES	.2
70	2176806/0	1 ST	MOTORSTEUEREINH. 236 156KW/4300RPM GETR.&NORM. ENGINE CONTR. UNIT 236 156KW/4300RPM GEAR&STAND.	.2
80	2203753/0	2 ST	SCHELLE, BEF. MOTORKABELBAUM CLAMP, FASTEN ENGINE-HARNESS	.2
90	9000012/0	10 ST	SCHEIBE GROSSE REIHE DIN 9021-6.4-140HV-A2 WASHER LARGE SERIES	.2
100	9000215/1	4 ST	FLACHKOPFSCHR.M.KREUTZSCHL.ISO 7045-M5X6-A2-50-H CROSS RECESS PAN HD.SCR.	.2
110	2179004/0	2 ST	GUMMILAGER M5 SILENT BLOCK M5	.2
120	2203720/0	1 ST	ABDECKUNG, MOTORELEKTRIK COVERING, ENGINE ELECTRIC	.2
130	2171410/1	1 ST	DICHTUNG, ABDE. MOTORELEKTRIK SEAL, COVERING ENGINE ELECTRIC	.2
140	9000003/0	5 ST	ZYL.SCHR.M.INNENSK. DIN 912-M5X55-A2-70 HEX.SOCK. HD.CAP SCR.	.2
150	3930069/0	5 ST	SCHEIBE ISO 7089-5-200HV-A2 WASHER	.2
160	2178951/1	1 ST	E-BOX BUEGEL HINTEN 100MM REAR E-BOX BOW 100MM	.2
170	2178950/2	1 ST	E-BOX BUEGEL VORNE 100MM E-BOX BOW 100MM	.2
180	2178971/G	1 ST	ZB INVERSIONSSCHALTER INVERSION-SWITCH ASSY	.2
200	3870050/0	3 ST	SK.MUTTER DIN 934-M5-A2-70 HEX.NUT	.2
220	3930069/0	3 ST	SCHEIBE ISO 7089-5-200HV-A2 WASHER	.2
230	2178975/0	1 ST	KABEL INVERSIONSSCHALTER CABLE INVERSION-SWITCH SOLAS	.2
240	9000424/0	6 ST	SK.SCHR.GEW.BIS KOPF ISO 4017-8/32UNCX20-A2-70 HEX.HD.SCR.	.2

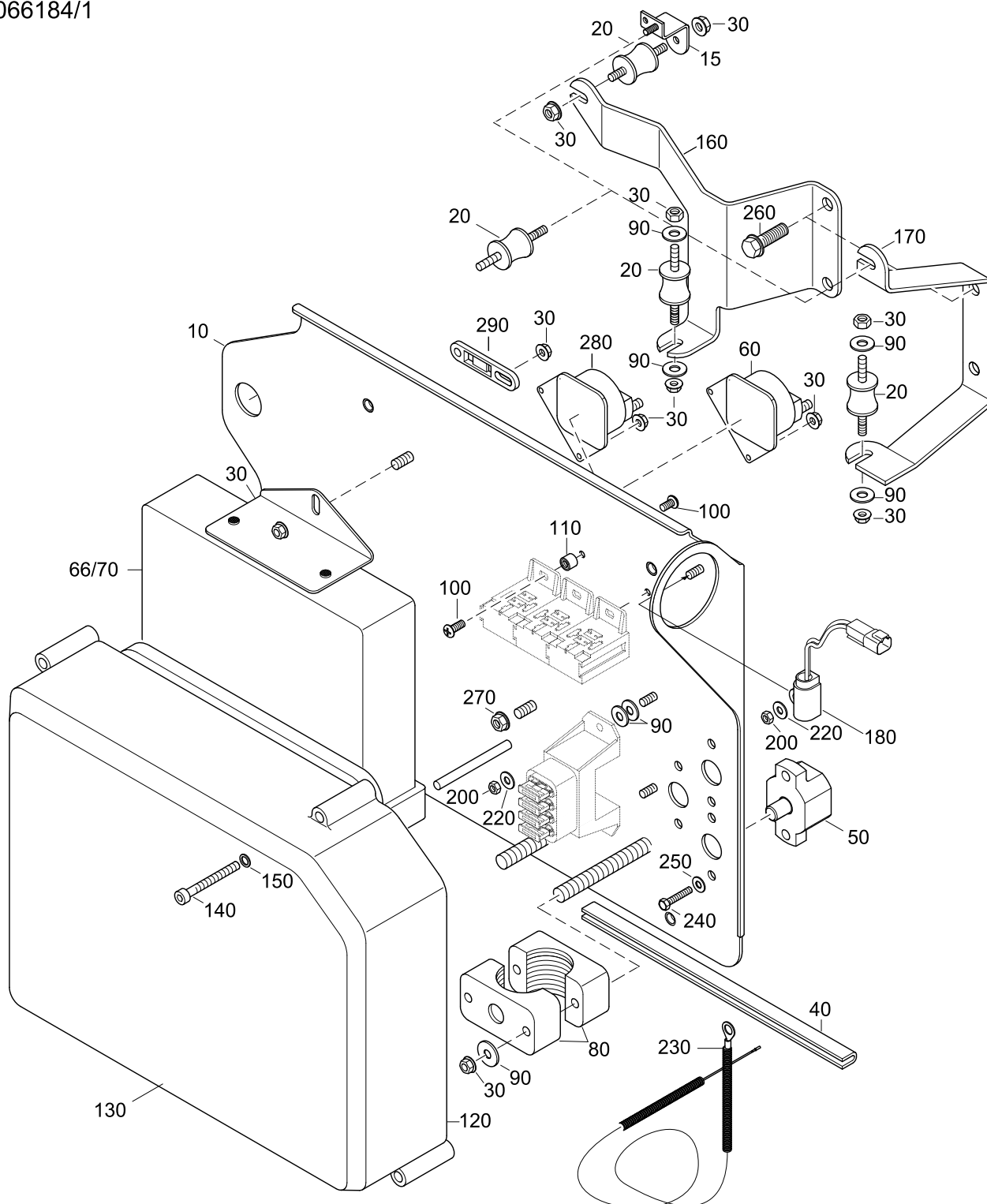
TA 0606

166 MARINE
236 TURBO DIESEL
+ SOLAS

SICHERH., SICHERUNGEN, EMS, E-BOX 68221159 > 68226999

SECURETYSYSTEM, FUSES, EMS, E-BOX 68221159 > 68226999

06066184/1



AB MOTOR NR.: 68221159 > 68226999
FROM ENGINE NO.: 68221159 > 68226999

06066184/1135

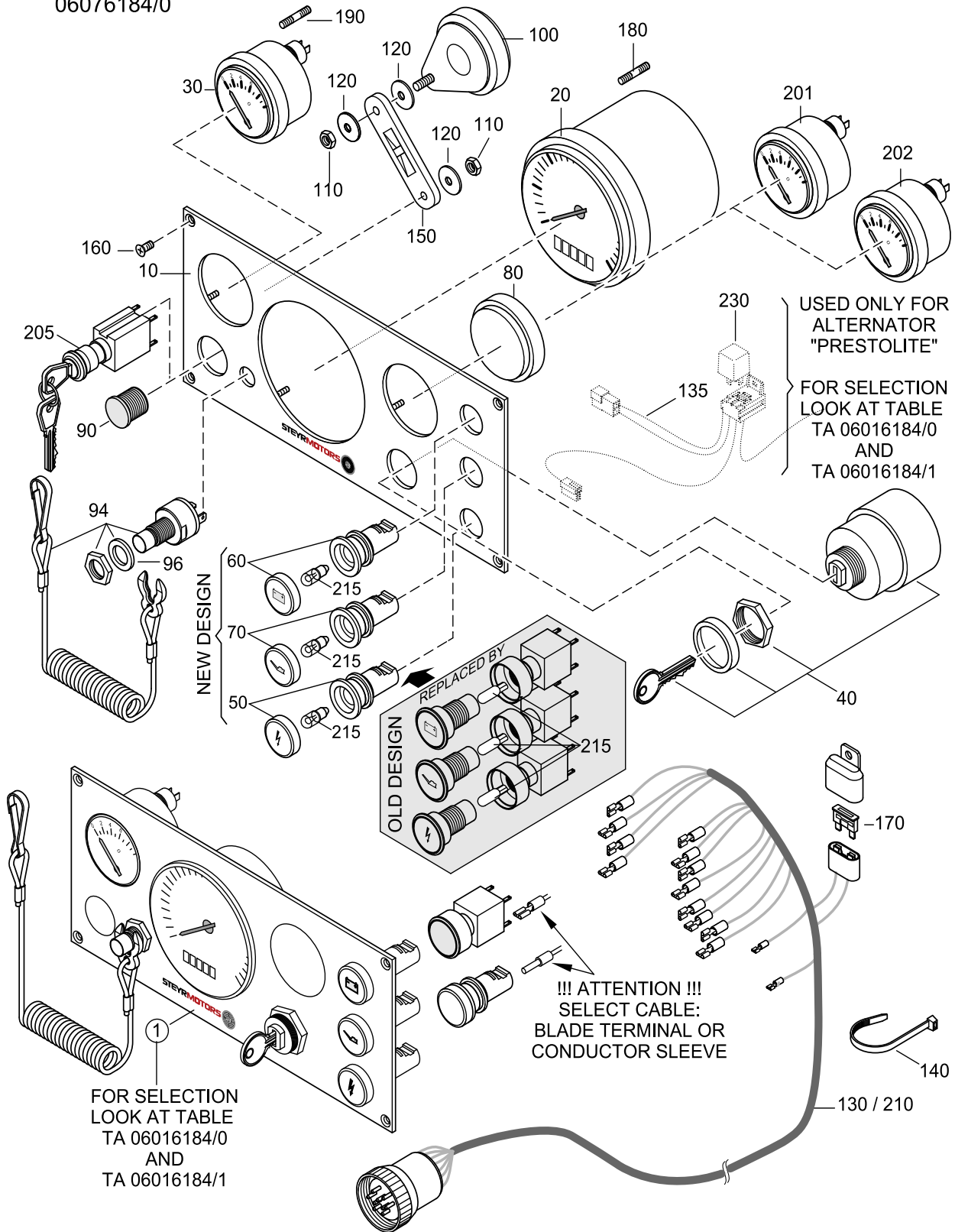


166 MARINE
236 TURBO DIESEL
+ SOLAS

Instrumententafel (STANDARD)

Instrumentpanel (STANDARD)

06076184/0





Instrumententafel (STANDARD)	166 MARINE 236 TURBO DIESEL + SOLAS
Instrumentpanel (STANDARD)	

06076184/0

Pos. Pos.	Art.-Nr. Part.-No.	Stk ME Qty Unit	Benennung Designation	Stufe Step
1	Z002634/0	1 ST	ET-ZB INSTRUMENTENTAFEL. 6 ZYL. MIT LADEK.-KABEL FOR OLD ALTERN. "PRESTOLITE"	.2
1	Z002635/0	1 ST	ET-ZB INSTRUMENTENTAFEL FUER NEUE LIMA (ISKRA) FOR NEW ALTERNATOR "ISKRA"	.2
10	2178831/3	1 ST	ARMATURENBRETT MOTORUEBERW. INSTRUMENT PANEL	..3
20	2178756/3	1 ST	DREHZAHLM.& BETRIEBSST.ZAEHLER REVOLU. & OPERA. HOUR COUNTER	..3
30	2178229/2	1 ST	TEMP. ANZEIGE KUEHLFLUESSIGK. COOLANT TEMPERATURE GAUGE	..3
40	2178761/4	1 ST	ET-ZB GLUEHSTARTSCHALTER GLOW-START SWITCH ASSY.(SPARE)	..3
50	2179290/0	1 ST	ZB LEUCHTMELDER MOTORUEBERWAC. WARNING-LIGHT CHECK ENGI. ASSY	..3
60	2179291/0	1 ST	ZB LEUCHTMELDER BATTERIELADUNG 12V WARNING-LIGHT BATTERY CHARGE ASSY. 12V	..3
70	2179292/0	1 ST	ZB LEUCHTMELDER MOTOROELDRUCK WARNING-LIGHT ENGINE-OIL ASSY.	..3
80	2178759/2	1 ST	BLINDDECKEL BLIND COVER	..3
90	2179320/0	1 ST	BLINDVERSCHLUSZ, SCHWARZ BLIND PLUG, BLACK	..3
94	Z002073/0	1 ST	SET SICHERHEITSAUSSCHALTER EMERGENCY CUTOFF SWITCH KIT	..3
96	2176170/0	1 ST	O-RING 15 X 2 O-RING 15 X 2	..3
100	2178760/1	1 ST	AKUSTISCHER WARNER HORN AUDIBLE WARNING	..3
110	3870051/0	4 ST	SK.MUTTER ISO 4032-M4-A2-70 HEX.NUT	..3
120	3930072/0	6 ST	SCHEIBE GROSSE REIHE DIN 9021-4.3-A2 WASHER LARGE SERIES	..3
130	2206290/1	1 ST	KABELBAUM INSTRUMENTENTAFEL 7M(FLACHSTECKER) CABLE ASSY. INSTRUMENT 7M (BLADE TERMINAL)	..3
130	Z002669/0	1 ST	KABELB. INSTR. 7M (ADERENDHUELSEN) ERSATZTEIL CAB. AY. INSTRUMENT 7M (CONDUCTOR SLEEVE) SPARE	..3
135	2206293/0 (IF USED)	1 ST	ZWISCHENKABEL LADEKONTROLLE 12V INTERMEDIATE CABLE CHARGE INDICATOR 12V	..3
140	3171034/0	1 ST	KABELBINDER N 05199-A4,5x160 TIE STRAP	..3
150	2178870/1	1 ST	LASCHE KABELBINDER FIXTURE, CABLE TIE	..3
160	9000192/0	4 ST	SENKK.BL.SCHR.M.KREUZSCHLI. ISO 7050-ST3,5x16 CR.REC.COUNT.SUNK HD.TPG.SCR.	..3
170	11345	1 ST	SICHERUNG 10A, ROT FUSE 10A, RED	..3
180	2206167/0	1 ST	GEWINDEBOLZEN STUD	..3

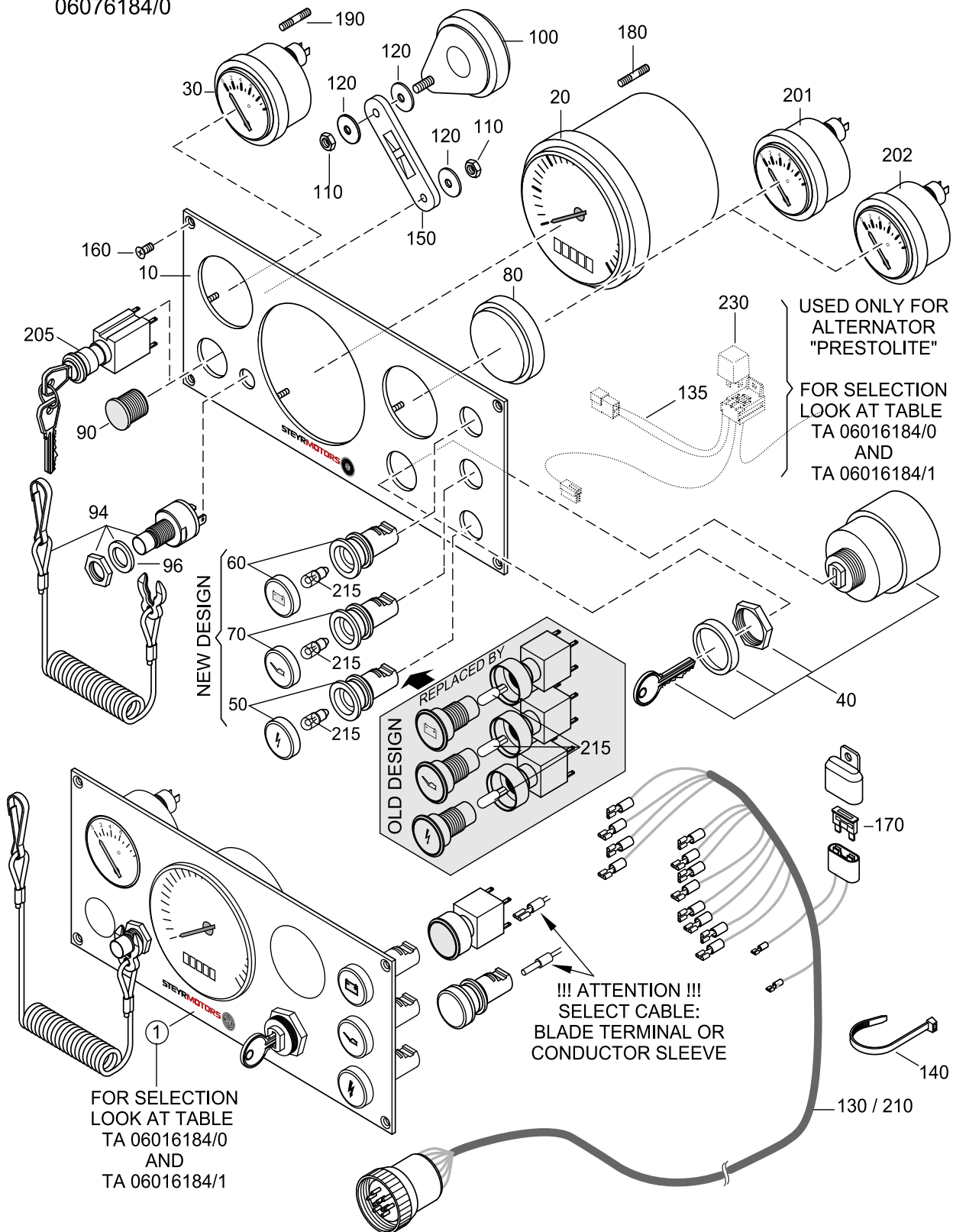


166 MARINE
236 TURBO DIESEL
+ SOLAS

Instrumententafel STANDARD)

Instrumentpanel (STANDARD)

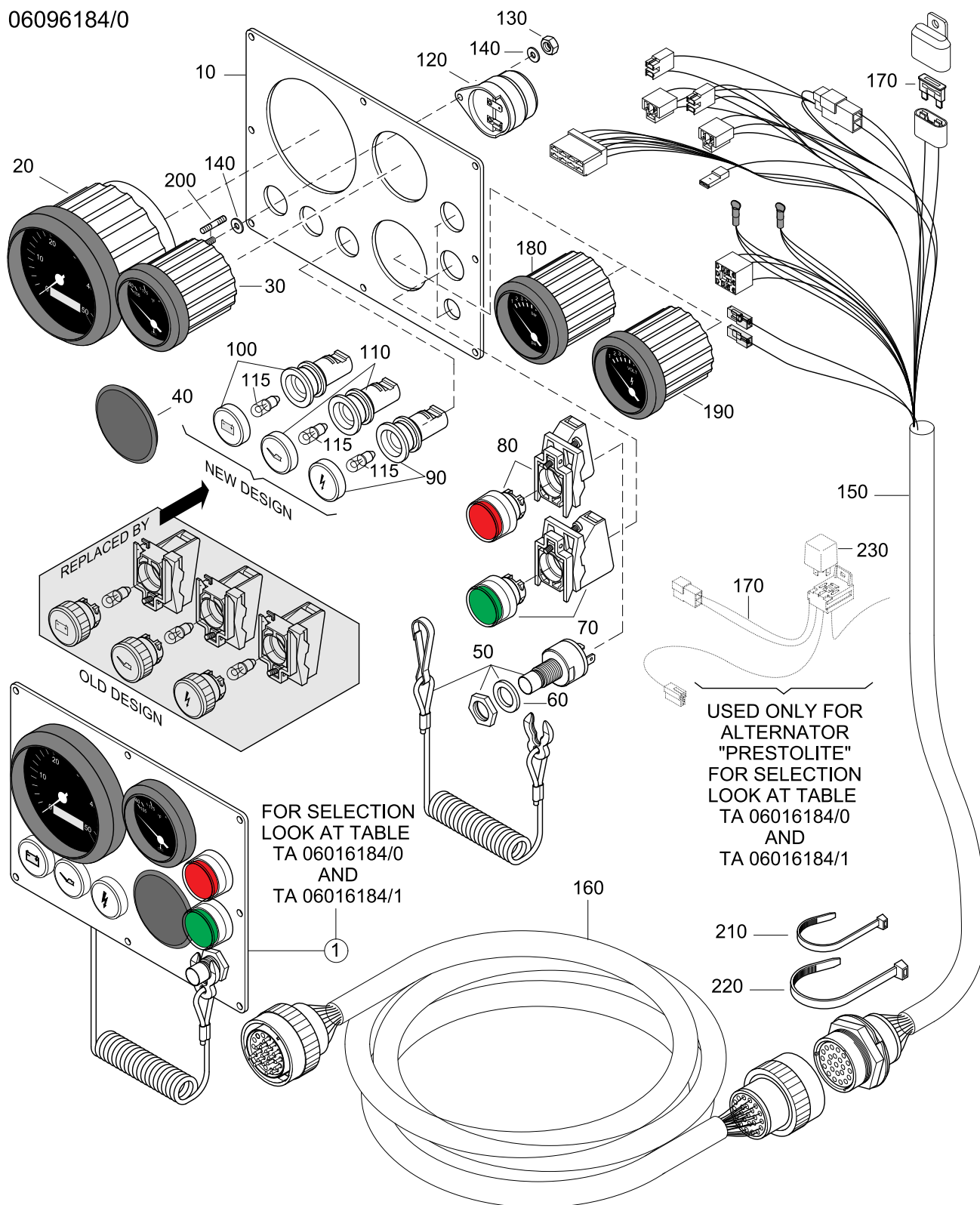
06076184/0



06076184/0139


166 MARINE
236 TURBO DIESEL
+ SOLAS
Instrumententafel, Leitungen SOLAS (STANDARD)
Instrumentpanel SOLAS (STANDARD)

06096184/0





Instrumententafel, Leitungen SOLAS (STANDARD)	166 MARINE 236 TURBO DIESEL + SOLAS
Instrumentpanel SOLAS (STANDARD)	

06096184/0

Pos. Pos.	Art.-Nr. Part.-No.	Stk ME Qty Unit	Benennung Designation	Stufe Step
1	Z002636/0	1 ST	ET-ZB INSTR.TAFEL 6 ZYL. SOLAS M.LADEKONTR.KABEL FOR OLD ALTERN. "PRESTOLITE"	.2
1	Z002122/0	1 ST	ET-ZB INSTRUMENTENT.SOLAS FUER NEUE LIMA (ISKRA) FOR NEW ALTERNATOR "ISKRA"	.2
10	2178831/4	1 ST	ARMATURENBRETT MOTORUEBERW. SOLAS INSTRUMENT PANEL SOLAS	.2
20	2178756/3	1 ST	DREHZAHLM.& BETRIEBSST.ZAEHLER REVOLU. & OPERA. HOUR COUNTER	.2
30	2178229/2	1 ST	TEMP. ANZEIGE KUEHLFLUESSIGK. COOLANT TEMPERATURE GAUGE	.2
40	2178759/2	1 ST	BLINDDECKEL BLIND COVER	.2
50	Z002073/0	1 ST	SET SICHERHEITSAUSSCHALTER EMERGENCY CUTOFF SWITCH KIT	.2
60	2176170/0	1 ST	O-RING 15 X 2 O-RING 15 X 2	.2
70	2179294/0	1 ST	ZB DRUCKTASTE „START“ GRUEN SWITCH ASSY. START GREEN	.2
80	2179293/5	1 ST	ZB DRUCKTASTE „ON/OFF“ (ROT) IGNITION SWITCH RED ASSY.	.2
90	2179290/0	1 ST	ZB LEUCHTMELDER MOTORUEBERWAC. WARNING-LIGHT CHECK ENGI. ASSY	.2
100	2179291/0	1 ST	ZB LEUCHTMELDER BATTERIELADUNG 12V WARNING-LIGHT BATTERY CHARGE ASSY. 12V	.2
110	2179292/0	1 ST	ZB LEUCHTMELDER MOTOROELDRUCK WARNING-LIGHT ENGINE-OIL ASSY.	.2
115	2179162/0	3 ST	MINIATURLAMPE 12V/2W 10X28 MINIATUR LAMP 12V/2W 10X28	.2
120	2178760/1	1 ST	AKUSTISCHER WARNER HORN AUDIBLE WARNING	.2
130	3870051/0	2 ST	SK.MUTTER ISO 4032-M4-A2-70 HEX.NUT	.2
140	3930072/0	2 ST	SCHEIBE GROSSE REIHE DIN 9021-4.3-A2 WASHER LARGE SERIES	.2
150	Z002671/0	1 ST	KABELBAUM INSTR. 1,5M SOLAS (ERSATZTEIL) CABLE ASSY. INSTR. 1.5M SOLAS (SPARE PART)	.2
160	2206291/1	1 ST	VERBINDUNGSKABEL 5M GLEICHE 23 POL. STECKER INTERMEDIATE CABLE 5M SAME 23-WAY CON.	.2
170	2206293/0 (IF USED)	1 ST	ZWISCHENKABEL LADEKONTROLLE 12V INTERMEDIATE CABLE CHARGE INDICATOR 12V	.2
175	11345	1 ST	SICHERUNG 10A, ROT FUSE 10A, RED	.2
180	2178227/2	1 ST	OELDRUCKANZEIGER (ZUBEHOER) OIL PRESSURE GAUGE (ACCESSORY)	.2
190	2178231/1	1 ST	VOLTMETER 12V (ZUBEHOER) VOLTMETER 12V (ACCESSORY)	.2
200	2206167/1	1 ST	GEWINDEBOLZEN STUD	.2

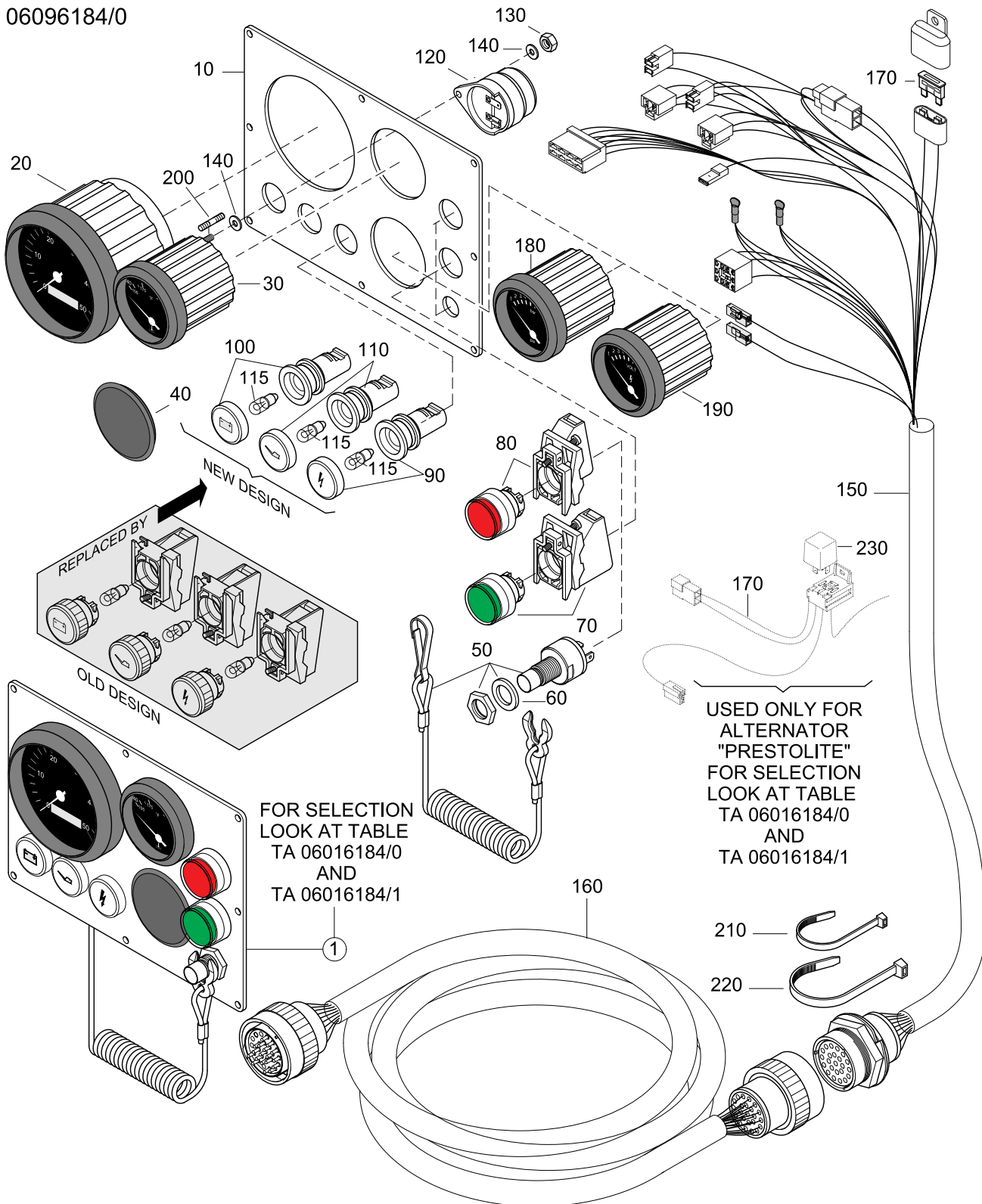


166 MARINE
236 TURBO DIESEL
+ SOLAS

Instrumententafel, Leitungen SOLAS (STANDARD)

Instrumentpanel SOLAS (STANDARD)

06096184/0



Instrumententafel, Leitungen SOLAS (STANDARD)	
<i>Instrumentpanel SOLAS (STANDARD)</i>	

06096184/0

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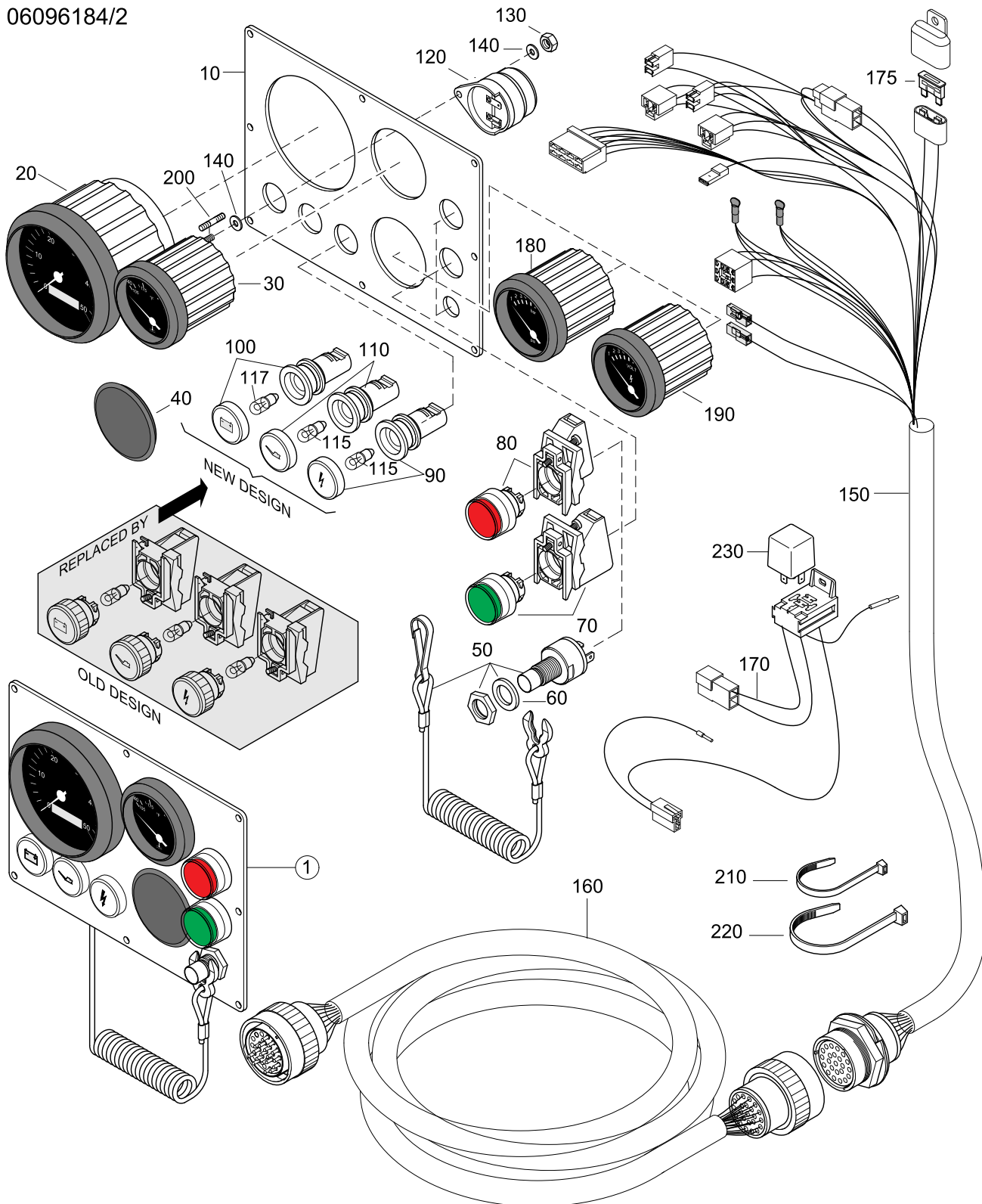
TA 0609

166 MARINE
236 TURBO DIESEL
+ SOLAS

INSTRUMENTENTAFEL SOLAS 24V

INSTRUMENTPANEL SOLAS 24V

06096184/2





INSTRUMENTENTAFEL SOLAS 24V	166 MARINE 236 TURBO DIESEL + SOLAS
INSTRUMENTPANEL SOLAS 24V	

06096184/2

Pos. Pos.	Art.-Nr. Part.-No.	Stk ME Qty Unit	Benennung Designation	Stufe Step
1	Z002631/0	1 ST	ZB INSTRUMENTENTAFEL SOLAS 24V INSTR. PANEL ASSY. SOLAS 24V	..2
10	2178831/4	1 ST	ARMATURENBRETT MOTORUEBERW. SOLAS INSTRUMENT PANEL SOLAS	..3
20	2178756/3	1 ST	DREHZAHLM.& BETRIEBSST.ZAEHLER REVOLU. & OPERA. HOUR COUNTER	..3
30	2178229/2	1 ST	TEMP. ANZEIGE KUEHLFLUESSIGK. COOLANT TEMPERATURE GAUGE	..3
40	2178759/2	1 ST	BLINDDECKEL BLIND COVER	..3
50	Z002073/0	1 ST	SET SICHERHEITSAUSSCHALTER EMERGENCY CUTOFF SWITCH KIT	..3
60	2176170/0	1 ST	O-RING 15 X 2 O-RING 15 X 2	..3
70	2179294/0	1 ST	ZB DRUCKTASTE „START“ GRUEN SWITCH ASSY. START GREEN	..3
80	2179293/5	1 ST	ZB DRUCKTASTE „ON/OFF“ (ROT) IGNITION SWITCH RED ASSY.	..3
90	2179290/0	1 ST	ZB LEUCHTMELDER MOTORUEBERWAC. WARNING-LIGHT CHECK ENGI. ASSY	..3
100	Z002115/0	1 ST	ZB LEUCHTMELDER BATTERIELADUNG 24V WARNING-LIGHT BATTERY CHARGE ASSY. 24V	..3
110	2179292/0	1 ST	ZB LEUCHTMELDER MOTOROELDRUCK WARNING-LIGHT ENGINE-OIL ASSY.	..3
115	2179162/0	2 ST	MINIATURLAMPE 12V/2W 10X28 MINIATUR LAMP 12V/2W 10X28	..3
117	2179141/0	1 ST	MINIATURLAMPE 24V/3W 10X28 MINIATUR LAMP 24V/3W 10X28	..3
120	2178760/1	1 ST	AKUSTISCHER WARNER HORN AUDIBLE WARNING	..3
130	3870051/0	2 ST	SK.MUTTER ISO 4032-M4-A2-70 HEX.NUT	..3
140	3930072/0	2 ST	SCHEIBE GROSSE REIHE DIN 9021-4.3-A2 WASHER LARGE SERIES	..3
150	Z002671/0	1 ST	KABELBAUM INSTR. 1,5M SOLAS (ERSATZTEIL) CABLE ASSY. INSTR. 1.5M SOLAS (SPARE PART)	..3
160	2206291/1	1 ST	VERBINDUNGSKABEL 5M GLEICHE 23 POL. STECKER INTERMEDIATE CABLE 5M SAME 23-WAY CON.	..3
170	2179151/0	1 ST	ZWISCHENKABEL LADEKONTROLLE 24V INTERMEDIATE CABLE CHARGE INDICATOR 24V	..3
175	11345	1 ST	SICHERUNG 10A, ROT FUSE 10A, RED	..3
180	2178227/2	1 ST	OELDRUCKANZEIGER (ZUBEHOER) OIL PRESSURE GAUGE (ACCESSORY)	..3
190	2178231/1	1 ST	VOLTMETER 12V (ZUBEHOER) VOLTMETER 12V (ACCESSORY)	..3
200	2206167/1	1 ST	GEWINDEBOLZEN STUD	..3

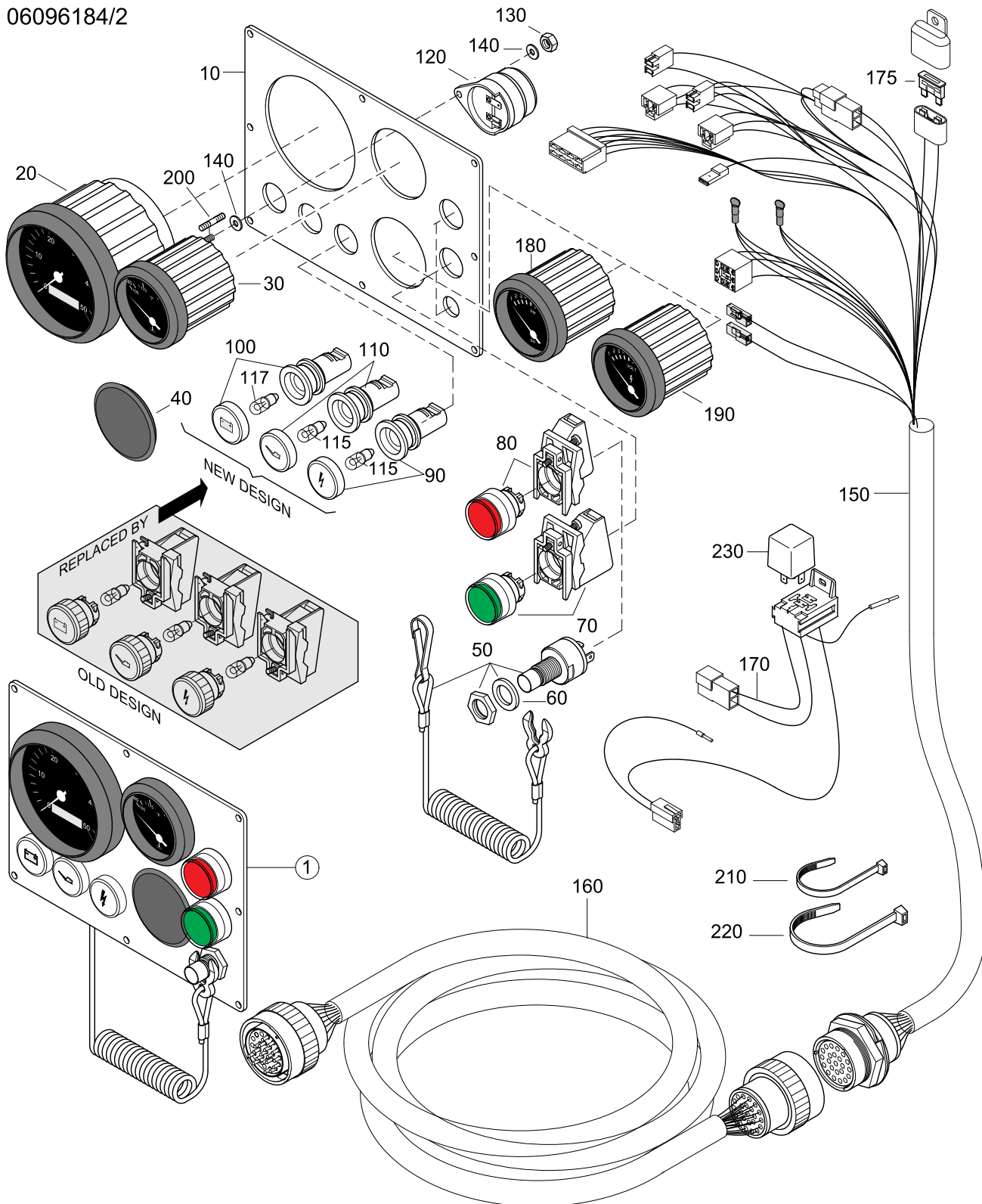
TA 0609

166 MARINE
236 TURBO DIESEL
+ SOLAS

INSTRUMENTENTAFEL SOLAS 24V

INSTRUMENTPANEL SOLAS 24V

06096184/2



INSTRUMENTENTAFEL SOLAS 24V	
<i>INSTRUMENTPANEL SOLAS 24V</i>	

06096184/2

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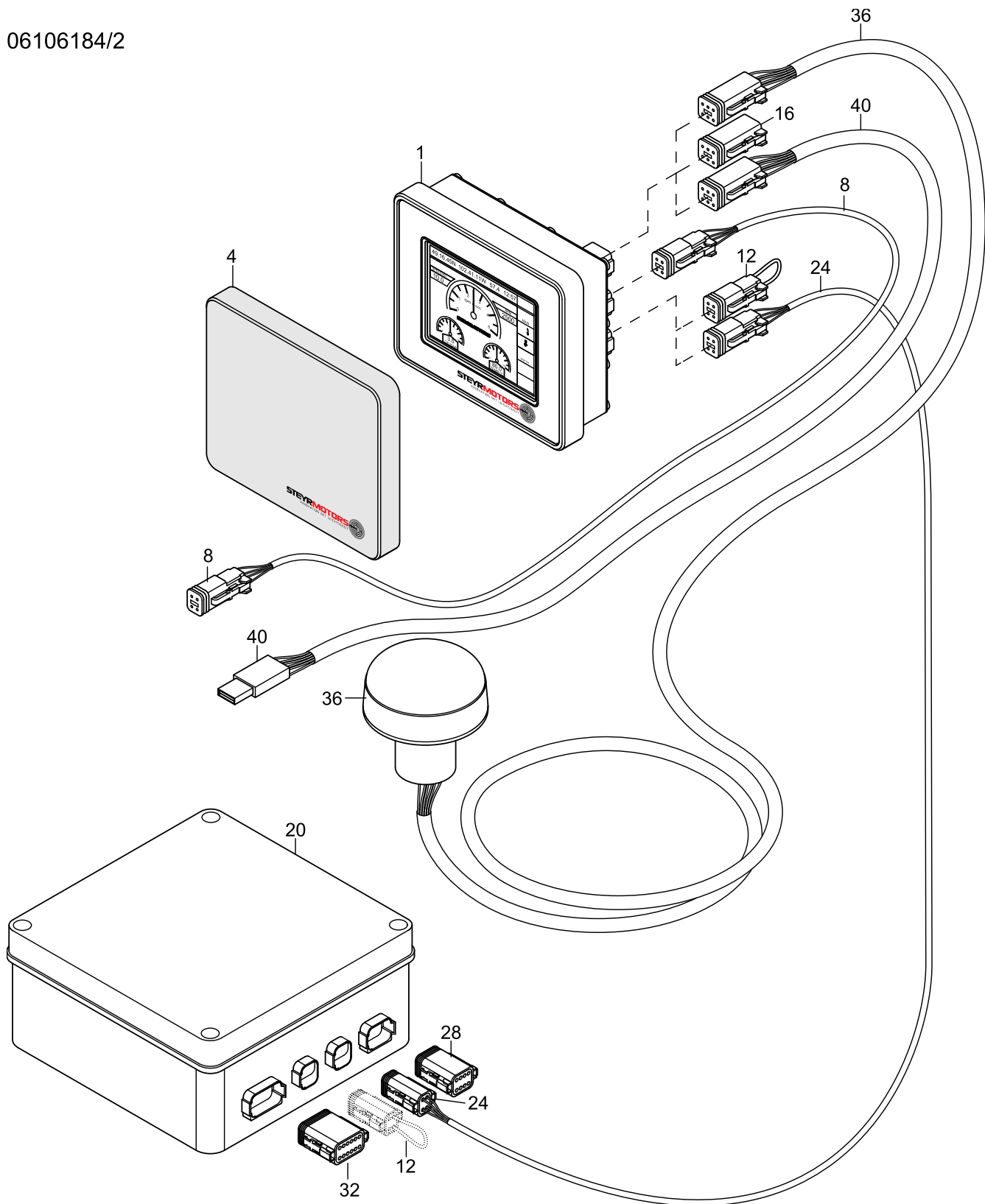
TA 0610

166 MARINE
236 TURBO DIESEL
+ SOLAS

Display (Zubehör)

Display (Accessory)

06106184/2



06106184/2149

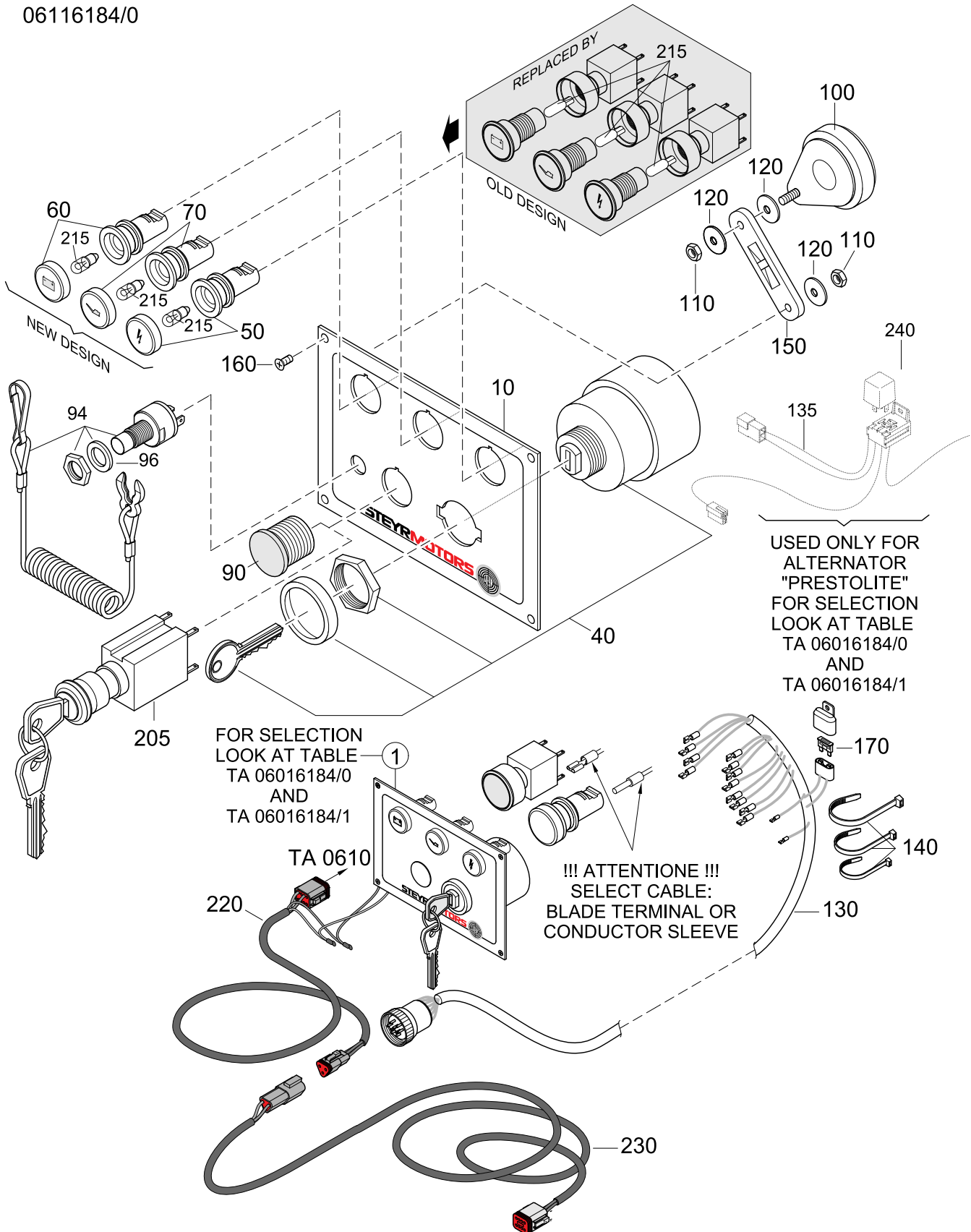


166 MARINE
236 TURBO DIESEL
+ SOLAS

SCHALTPANEEL ZU DISPLAY (ZUBEHOER)

SWITCH PANEL FOR DISPLAY (ACCESSORY)

06116184/0





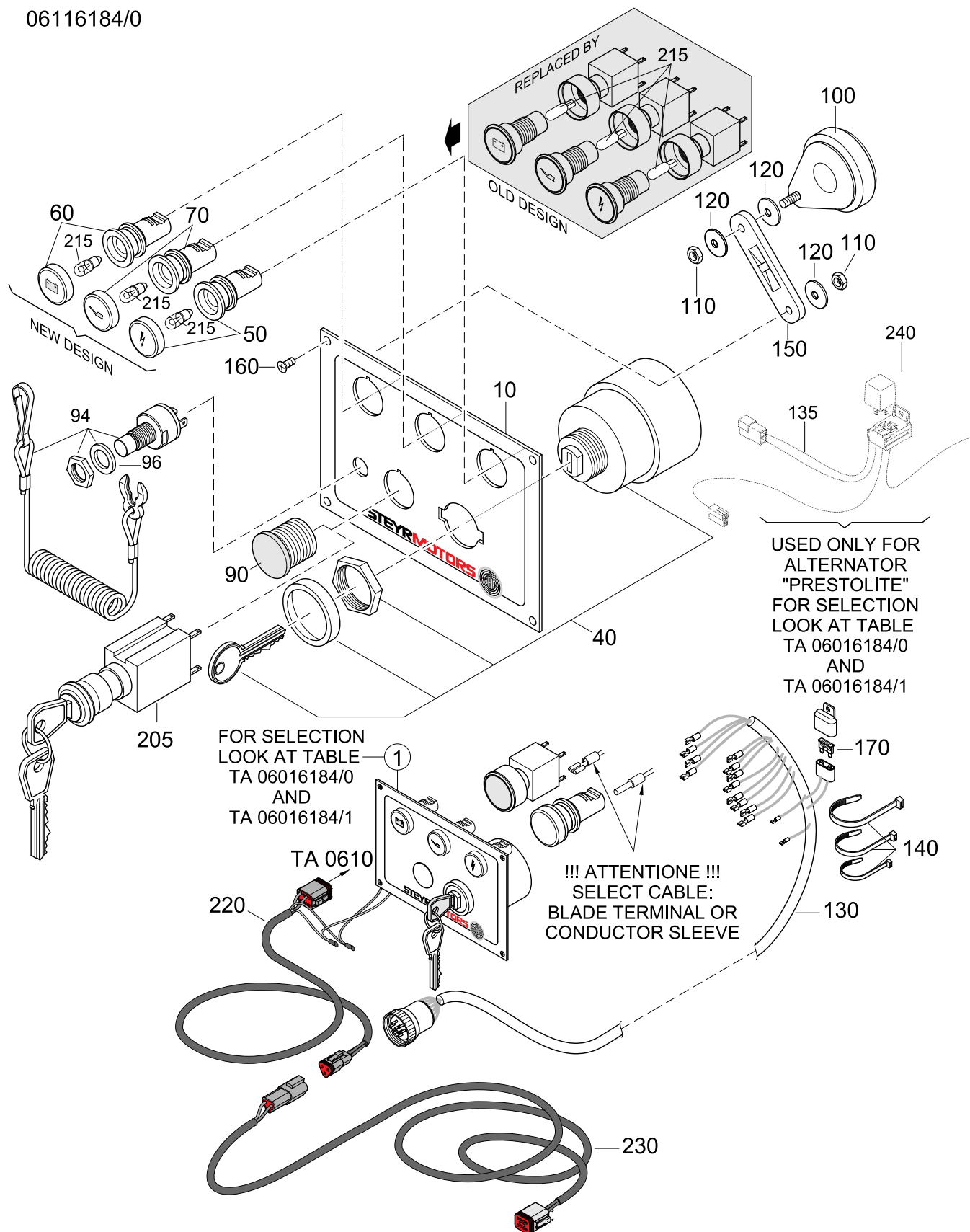
SCHALTPANEEL ZU DISPLAY (ZUBEHOER)	166 MARINE 236 TURBO DIESEL + SOLAS
SWITCH PANEL FOR DISPLAY (ACCESSORY)	

06116184/0

Pos. Pos.	Art.-Nr. Part.-No.	Stk ME Qty Unit	Benennung Designation	Stufe Step
1	Z002637/0	1 ST	ET-ZB SCHALTPANEEL 6 ZYL.MIT LADEKONTR.KABEL FOR OLD ALTERN. "PRESTOLITE"	.2
1	Z002123/0	1 ST	ET-ZB SCHALTPANEEL FUER NEUE LIMA (ISKRA) FOR NEW ALTERNATOR "ISKRA"	.2
10	2179134/1	1 ST	ARMATURENGRUNDPLATTE INSTRUMENT PANEL	.2
40	2178761/4	1 ST	ET-ZB GLUEHSTARTSCHALTER GLOW-START SWITCH ASSY.(SPARE)	.2
50	2179290/0	1 ST	ZB LEUCHTMELDER MOTORUEBERWAC. WARNING-LIGHT CHECK ENGI. ASSY	.2
60	2179291/0	1 ST	ZB LEUCHTMELDER BATTERIELADUNG 12V WARNING-LIGHT BATTERY CHARGE ASSY. 12V	.2
70	2179292/0	1 ST	ZB LEUCHTMELDER MOTOROELDRUCK WARNING-LIGHT ENGINE-OIL ASSY.	.2
90	2179320/0	1 ST	BLINDVERSCHLUSZ, SCHWARZ BLIND PLUG, BLACK	.2
94	Z002073/0	1 ST	SET SICHERHEITSAUSSCHALTER EMERGENCY CUTOFF SWITCH KIT	.2
96	2176170/0	1 ST	O-RING 15 X 2 O-RING 15 X 2	.2
100	2178760/1	1 ST	AKUSTISCHER WARNER HORN AUDIBLE WARNING	.2
110	3870051/0	4 ST	SK.MUTTER ISO 4032-M4-A2-70 HEX.NUT	.2
120	3930072/0	6 ST	SCHEIBE GROSSE REIHE DIN 9021-4.3-A2 WASHER LARGE SERIES	.2
130	2206290/1	1 ST	KABELBAUM INSTRUMENTENTAFEL 7M (FLACHSTECKER) CABLE ASSY. INSTRUMENT 7M (BLADE TERMINAL)	.2
130	Z002669/0	1 ST	KABELBAUM INSTR. 7M (ADERENDHUELSEN) ERSATZTEIL CABLE AY. INSTR. 7M (CONDUCTOR SLEEVE) SPARE PART	.2
135	2206293/0 (IF USED)	1 ST	ZWISCHENKABEL LADEKONTROLLE 12V INTERMEDIATE CABLE CHARGE INDICATOR 12V	.2
140	3171034/0	4 ST	KABELBINDER N 05199-A4,5X160 TIE STRAP	.2
140	3171036/0	5 ST	KABELBINDER N 05199-B2,5X99 TIE STRAP	.2
140	3171392/0	2 ST	KABELBINDER N 05199-B7,8X368 TIE STRAP	.2
150	2178870/1	1 ST	LASCHE KABELBINDER FIXTURE, CABLE TIE	.2
160	9000192/0	4 ST	SENKK.BL.SCHR.M.KREUZSCHLI. ISO 7050-ST3,5X16 CR.REC.COUNT.SUNK HD.TPG.SCR. ISO 7050-ST3.5X16	.2
170	11345	1 ST	SICHERUNG 10A, ROT FUSE 10A, RED	.2
205	2178761/2	1 ST	SCHLUESSELSCHALTER FIXDREHZAHL(ZUBEHOER) KEY-SWITCH CONSTANT REVOLUTION(ACCESSORY)	.2


166 MARINE
236 TURBO DIESEL
+ SOLAS
SCHALTPANEEL ZU DISPLAY (ZUBEHOER)
SWITCH PANEL FOR DISPLAY (ACCSESSORY)

06116184/0



06116184/0153

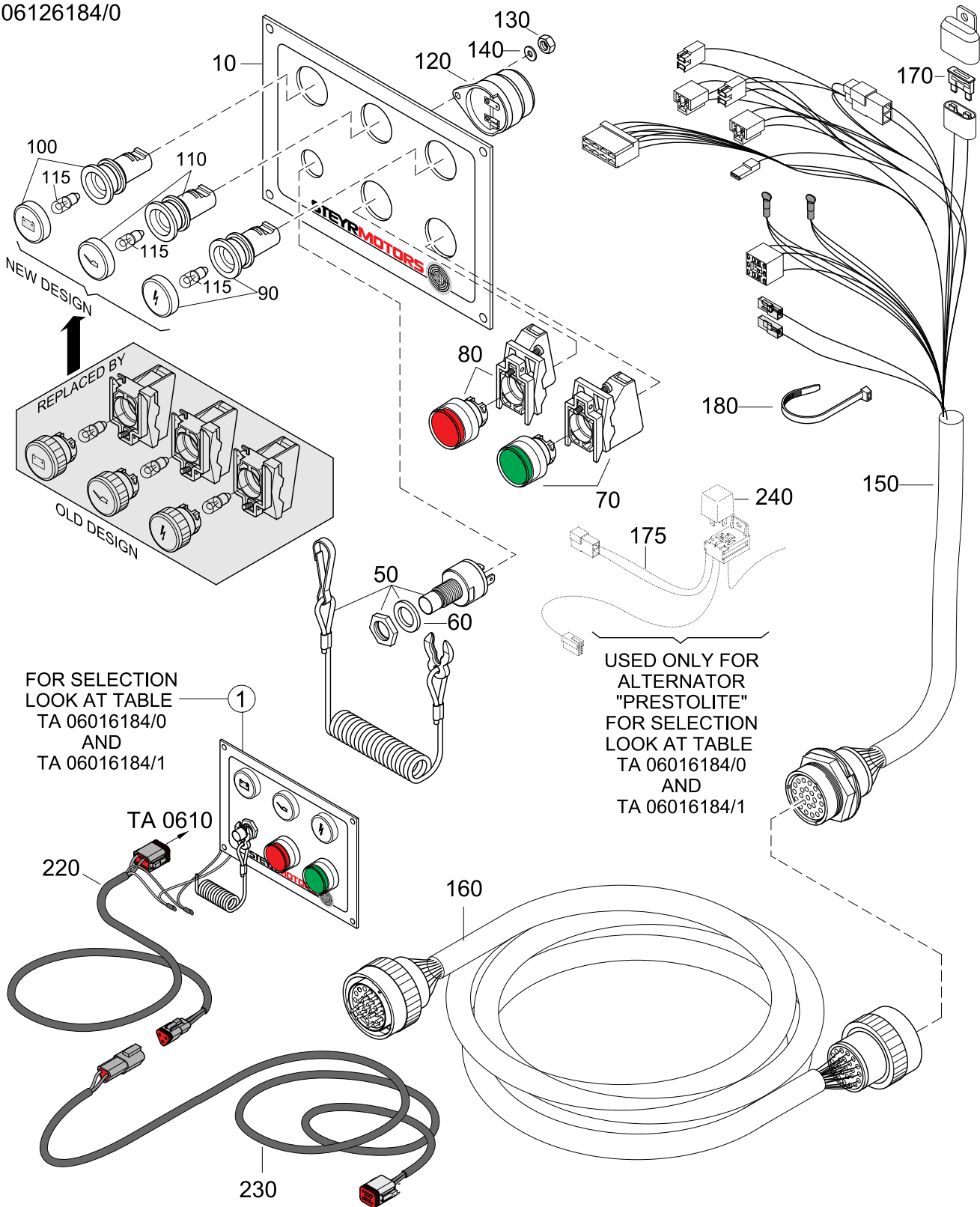
TA 0612

166 MARINE
236 TURBO DIESEL
+ SOLAS

TASTERPANEEL SOLAS ZU DISPLAY (ZUBEHOER)

PUSH BUTTON PANEL SOLASFOR DISPLAY (ACCSESSORY)

06126184/0





TASTERPANEEL SOLAS ZU DISPLAY (ZUBEHOER)	166 MARINE 236 TURBO DIESEL + SOLAS
PUSH BUTTON PANEL SOLASFOR DISPLAY (ACCSESSORY)	

06126184/0

Pos. Pos.	Art.-Nr. Part.-No.	Stk ME Qty Unit	Benennung Designation	Stufe Step
1	Z002638/0	1 ST	ET-ZB TASTERPANEEL 6 ZYL.SOLAS M. LADEKONTR. KABEL FOR OLD ALTERN. "PRESTOLITE"	.2
1	Z002124/0	1 ST	ET-ZB TASTERPANEEL SOLAS F. NEUE LIMA (ISKRA) FOR NEW ALTERNATOR "ISKRA"	.2
10	2179135/1	1 ST	ARMATURENGRUNDPL. TASTERPANEEL SOLAS BASE PLATE INSTRUMENT PANEL SOLAS	.2
50	Z002073/0	1 ST	SET SICHERHEITSAUSSCHALTER EMERGENCY CUTOFF SWITCH KIT	.2
60	2176170/0	1 ST	O-RING 15 X 2 O-RING 15 X 2	.2
70	2179294/0	1 ST	ZB DRUCKTASTE „START“ GRUEN SWITCH ASSY. START GREEN	.2
80	2179293/0	1 ST	ZB DRUCKTASTE „ON/OFF“ ROT IGNITION SWITCH RED ASSY.	.2
90	2179290/0	1 ST	ZB LEUCHTMELDER MOTORUEBERWAC. WARNING-LIGHT CHECK ENGI. ASSY	.2
100	2179291/0	1 ST	ZB LEUCHTMELDER BATTERIELADUNG 12V WARNING-LIGHT BATTERY CHARGE ASSY. 12V	.2
110	2179292/0	1 ST	ZB LEUCHTMELDER MOTOROELDRUCK WARNING-LIGHT ENGINE-OIL ASSY.	.2
115	2179162/0	3 ST	MINIATURLAMPE 12V/2W 10X28 MINIATUR LAMP 12V/2W 10X28	.2
120	2178760/1	1 ST	AKUSTISCHER WARNER HORN AUDIBLE WARNING	.2
130	3870051/0	2 ST	SK.MUTTER ISO 4032-M4-A2-70 HEX.NUT	.2
140	3930072/0	2 ST	SCHEIBE GROSSE REIHE DIN 9021-4.3-A2 WASHER LARGE SERIES	.2
150	2206290/3	1 ST	KABELBAUM INSTR.TAFEL 1,5M SOLAS CABLE ASSY. INSTRUMENT 1,5M SOLAS	.2
160	2206291/1	1 ST	VERBINDUNGSKABEL 5M GLEICHE 23 POL. STECKER INTERMEDIATE CABLE 5M SAME 23-WAY CON.	.2
170	11345	1 ST	SICHERUNG 10A, ROT FUSE 10A, RED	.2
175	2206293/0 IF USED	1 ST	ZWISCHENKABEL LADEKONTROLLE 12V INTERMEDIATE CABLE CHARGE INDICATOR 12V	.2
180	3171035/0	6 ST	KABELBINDER N 05199-B4,8X180 TIE STRAP	.2
220	2179152/1	1 ST	ANSCHLUSSKABEL CANBUS MIT STECKER CONNECTING CABLE - CANBUS WITH CONNECTOR	.2
230	2179150/1	1 ST	VERBINDUNGSKABEL CANBUS MIT STECKER INTERMEDIATE CABLE - CANBUS WITH CONNECTOR	.2
240	9000183/0 IF USED	1 ST	SCHLIESSRELAIS 12V 40A RELAY 12V 40A	.2

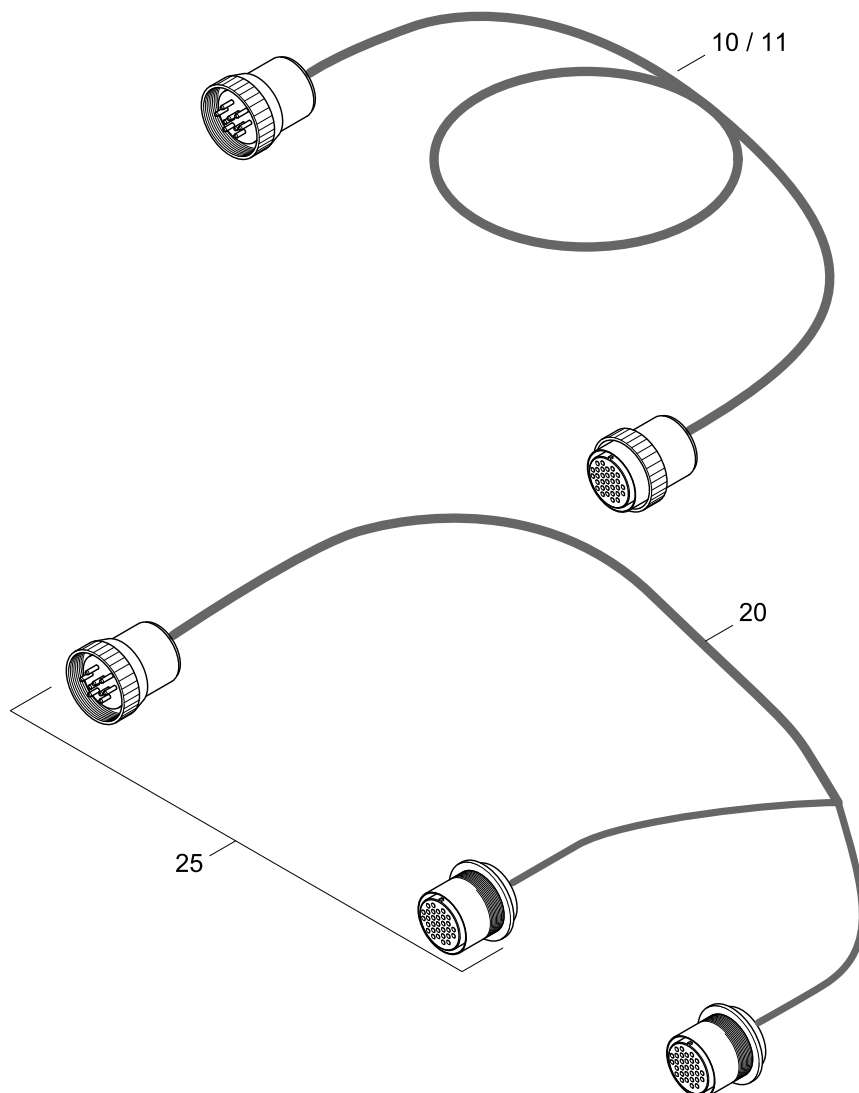
TA 0613

166 MARINE 236 TURBO DIESEL + SOLAS	Verlängerungskabel Instrumententafel (ZUBEHÖR)
	<i>Extension cable instruments (ACCESSORY)</i>

06136184/0

ACHTUNG: NICHT PASSEND ZU "SOLAS" INSTRUMENTENTAFEL

NOTE: NOT COMPATIBLE WITH "SOLAS" INSTRUMENT PANEL



06136184/0

NOTE: NOT COMPATIBLE WITH "SOLAS" INSTRUMENT PANEL



TA 0700

166 MARINE
236 TURBO DIESEL
+ SOLAS

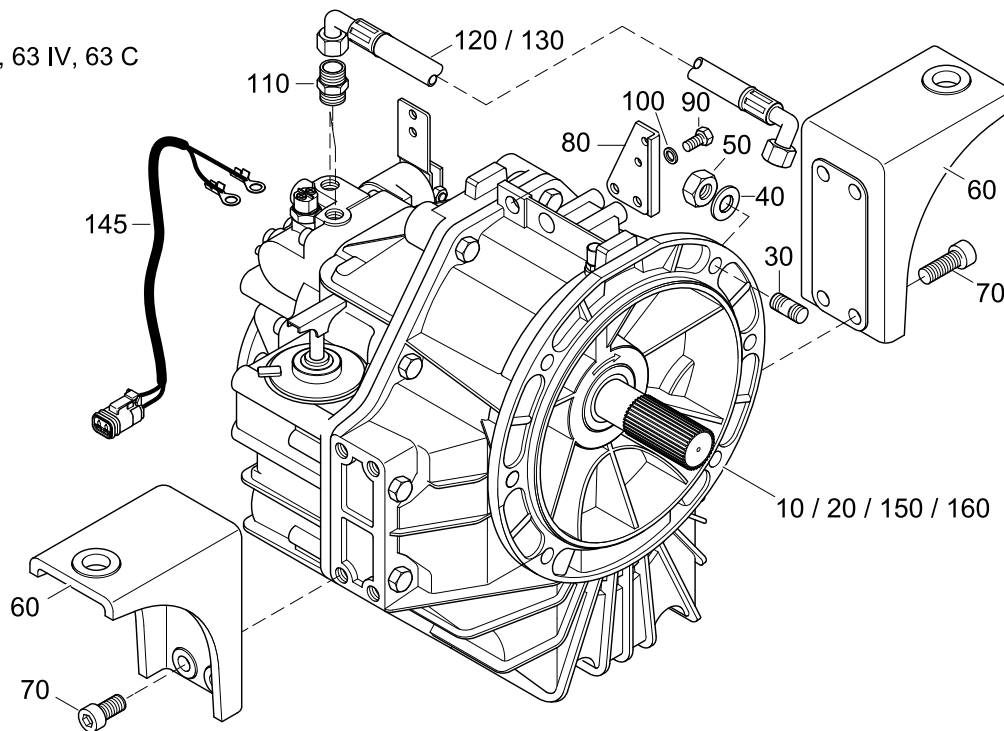
Getriebe, Gehäuse, Konsolen, Leitungen

Transmission, Case, Mountingbrackets, Filler pipes

07006184/0

ZF 45, 45A, 45C SEE "TA 0700" AT 4 CYL. MARINE CATALOGUES

ZF 63, 63A, 63 IV, 63 C





Getriebe, Gehäuse, Konsolen, Leitungen	166 MARINE
Transmission, Case, Mountingbrackets, Filler pipes	236 TURBO DIESEL + SOLAS

07006184/0

Pos. Pos.	Art.-Nr. Part.-No.	Stk ME Qty Unit	Benennung Designation	Stufe Step
10	2178651/0	1 ST	GETRIEBE ZF 63 A I=1.56 (HSW 630A) GEARBOX ZF 63 A I=1.56 (HSW 630A)	.2
10	2178651/1	1 ST	GETRIEBE ZF 63 A I=2.04 (HSW 630A) GEARBOX ZF 63 A I=2.04 (HSW 630A)	.2
10	2178651/2	1 ST	GETRIEBE ZF 63 A I=2.52 (HSW 630A) GEARBOX ZF 63 A I=2.52 (HSW 630A)	.2
10	2178651/3	1 ST	GETRIEBE ZF 63 A I=1.22 (HSW 630A) GEARBOX ZF 63 A I=1.22 (HSW 630A)	.2
10	2178651/4	1 ST	GETRIEBE ZF 63 A I=2.70 (HSW 630A) GEARBOX ZF 63 A I=2.70 (HSW 630A)	.2
20	2178766/0	1 ST	GETRIEBE ZF 63 I=1.51 (HSW 630H) GEARBOX ZF 63 I=1.51 (HSW 630H)	.2
20	2178766/1	1 ST	GETRIEBE ZF 63 I=2.48 (HSW 630H) GEARBOX ZF 63 I=2.48 (HSW 630H)	.2
20	2178766/2	1 ST	GETRIEBE ZF 63 I=2.78 (HSW 630H) GEARBOX ZF 63 I=2.78 (HSW 630H)	.2
20	2178766/3	1 ST	GETRIEBE ZF 63 I=1.93 (HSW 630H) GEARBOX ZF 63 I=1.93 (HSW 630H)	.2
20	2178766/4	1 ST	GETRIEBE ZF 63 I=1.25 (HSW 630H) GEARBOX ZF 63 I=1.25 (HSW 630H)	.2
30	9000082/0	6 ST	STIFTSCHRAUBE STUD DIN 835-M12X25-8.8-A3C	.2
40	3930282/0	6 ST	SCHEIBE WASHER DIN 125-A13-140HV-A3C	.2
50	3871319/0	6 ST	SK.MUTTER HEX.NUT ISO 4032-M12-8-A3C	.2
60	2178710/V	2 ST	GETRIEBEKONSOLE ZF-A BRACKET GEAR-BOX DOWN ANGLE	.2
70	9000081/0	8 ST	ZYL.SCHR.M.INNENSK. DIN 912-M12X35-8.8-A3C HEX.SOCK.HD.CAP SCR.	.2
80	2178711/9	1 ST	KONSOLE SCHALTSEILZUG LACKIERT BRACKET SHIFT CABLE PAINTED	.2
90	3800224/0	2 ST	SK.SCHR.GEW.BIS KOPF ISO 4017-M8X20-A2-70 HEX.HD.SCR.	.2
100	3930103/0	2 ST	SCHEIBE WASHER DIN 125-8.4-140HV-A2	.2
110	Z011655/0	2 ST	EINSCHRAUBSTUTZEN 3/8NPT-M18X1,5 THREADED SOCKET	.2
120	2178731/0	1 ST	OELSCHLAUCH L=690MM OIL HOSE L=690MM	.2
130	2178732/0	1 ST	OELSCHLAUCH L=825MM OIL HOSE L=825MM	.2
145	2178745/1	1 ST	KABEL GETRIEBSCHALTER HARNESS GEAR-SWITCH	.2

TA 0700

166 MARINE
236 TURBO DIESEL
+ SOLAS

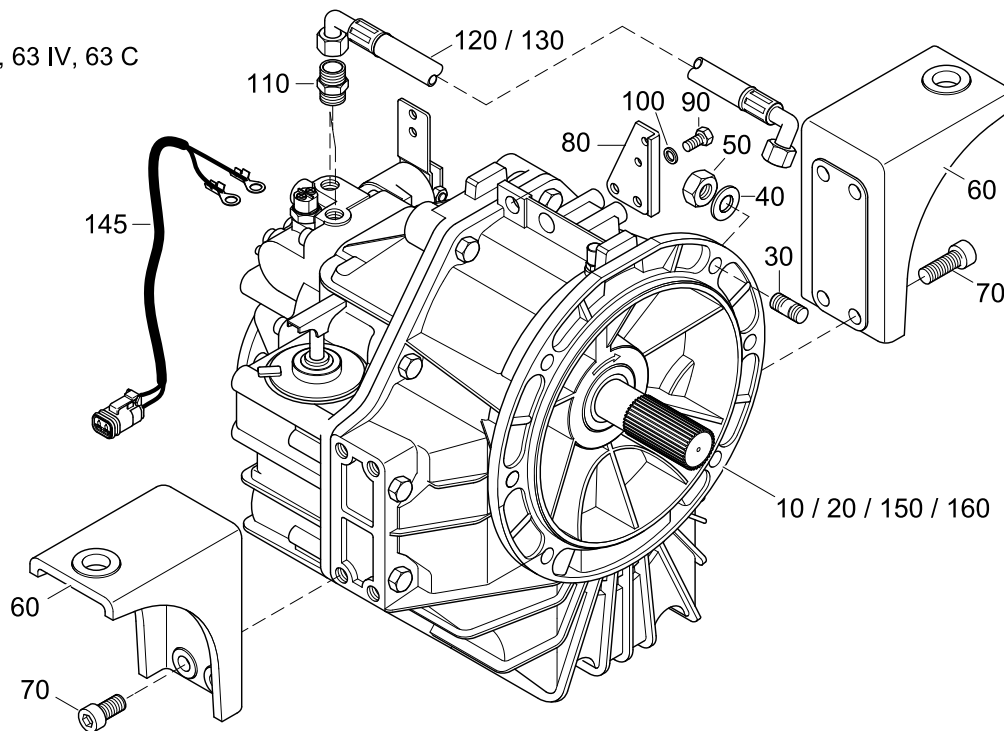
Getriebe, Gehäuse, Konsolen, Leitungen

Transmission, Case, Mountingbrackets, Filler pipes

07006184/0

ZF 45, 45A, 45C SEE "TA 0700" AT 4 CYL. MARINE CATALOGUES

ZF 63, 63A, 63 IV, 63 C



07006184/0161

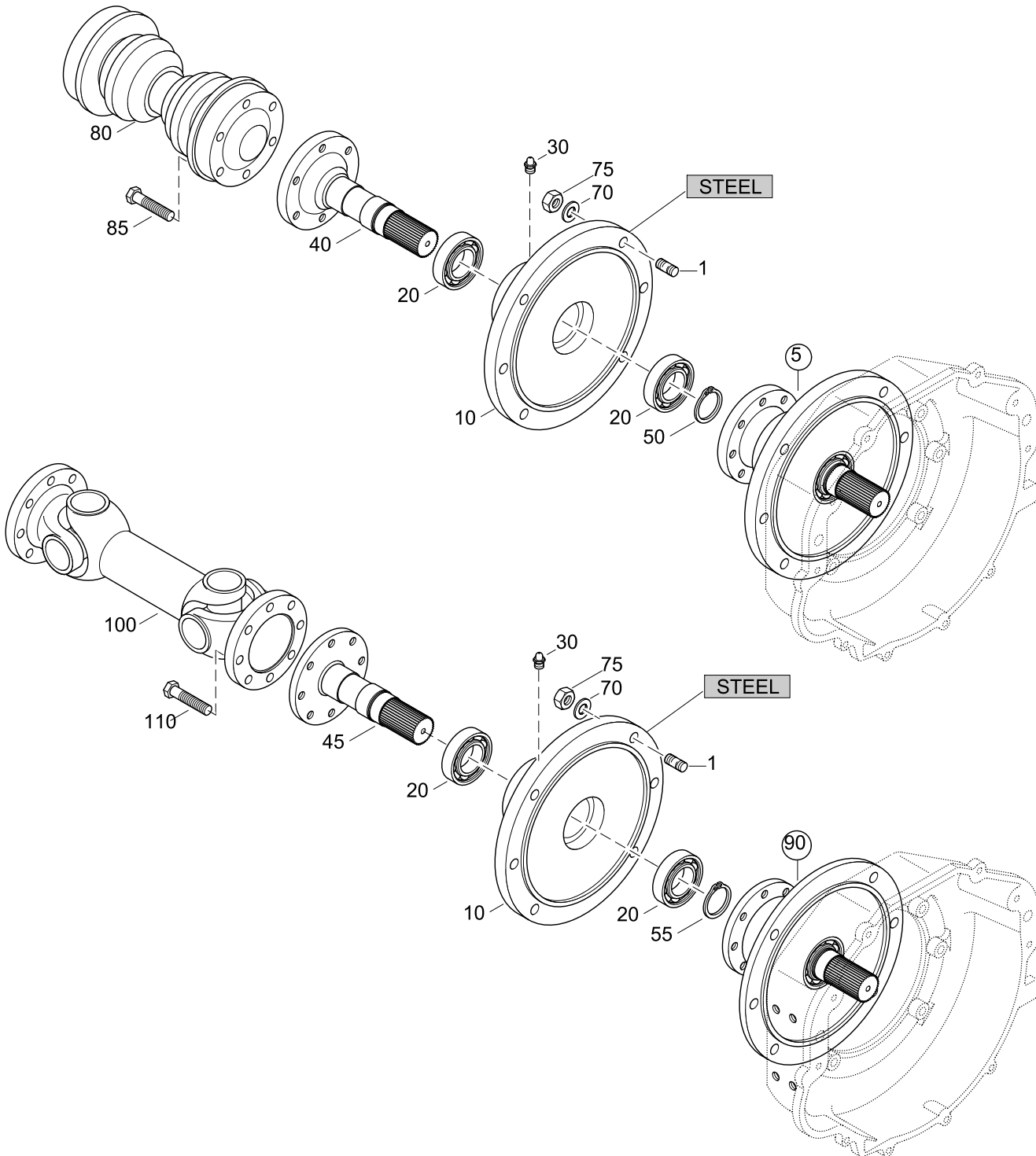
TA 0701

166 MARINE
236 TURBO DIESEL
+ SOLAS

Getriebe, Wellen, Lagergelenkwelle (STAHLGEHÄUSE)

Transm.-shafts, Bearings, Power-take-off shaft (STEEL HOUSING)

07016084/0



STAHLGEHÄUSE
STEEL HOUSING

07016084/0

163

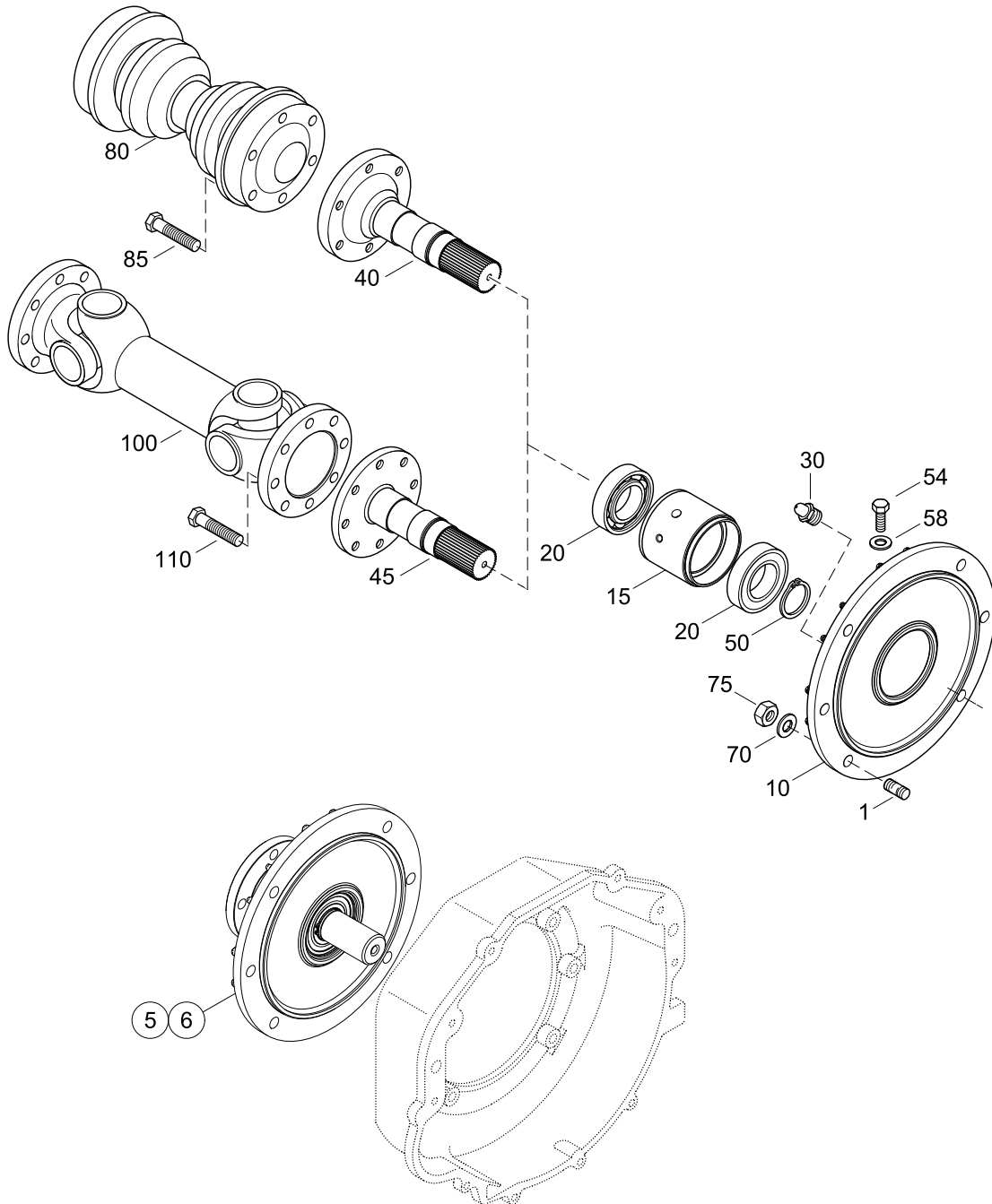
TA 0701

166 MARINE
236 TURBO DIESEL
+ SOLAS

Getriebe, Wellen, Lagergelenkwelle (ALUGEHÄUSE)

Transm.-shafts, Bearings, Power-take-off shaft (ALU - HOUSING)

07016184/0



ALUGEHÄUSE
ALU - HOUSING



Getriebe, Wellen, Lagergelenkwelle (ALUGEHÄUSE)	166 MARINE 236 TURBO DIESEL + SOLAS
Transm.-shafts, Bearings, Power-take-off shaft (ALU - HOUSING)	

07016184/0

Pos. Pos.	Art.-Nr. Part.-No.	Stk ME Qty Unit	Benennung Designation	Stufe Step
1	9000082/0	6 ST	STIFTSCHRAUBE DIN 835-M12X25-8.8-A3C STUD	.2
5	Z002098/0	1 ST	ZB ZWISCHENW. GELENKW. 6-LOCH M.LAENGENAUSG. ADAPTER SHAFT ASSY. - 6-HOLES (PAINTED)	.2
6	Z002099/0	1 ST	ZB ZWISCHENW. GELENKW. 8-LOCH M.LAENGENAUSG. ADAPTER SHAFT ASSY. - 8-HOLES (PAINTED)	.2
10	2178815/1	1 ST	ADAPTERGEHAEUSE JET (ALUGUSS) ADAPTER HOUSING JET (ALU CASTING)	..3
15	2179328/0	1 ST	LAGERTRAEGER BEARING RETAINER	..3
20	3311181/0	2 ST	RILLENKUGELLAGER DIN 625-RS1 DEEP GROOVE BALL BEARING	..3
30	3963112/0	1 ST	KEGELSCHMIERNIPPEL DIN 71412-AM8x1-A3F LUBRICATING NIPPLE, CONE	..3
40	2178814/0	1 ST	ADAPTERWELLE MOTOR ANTRIEB (6-LOCH) ADAPTER SHAFT ENGINE-PROPULSION (6-HOLES)	..3
45	2178814/1	1 ST	ADAPTERWELLE MOTOR ANTRIEB (8-LOCH) ADAPTER SHAFT ENGINE-PROPULSION (8-HOLES)	..3
50	3933251/0	1 ST	SICHERUNGSRING WELLE DIN 471-35x1,5 RETAINING RING SHAFT	..3
54	3802442/0	2 ST	SK.SCHR.GEW.BIS KOPF ISO 4017-M8x40-8.8-A2C HEX.HD.SCR.	..3
58	O125134/0	2 ST	SCHEIBE GROSS WASHER LARGE	..3
70	3930282/0	6 ST	SCHEIBE DIN 125-A13-140HV-A3C WASHER	.2
75	3871319/0	6 ST	SK.MUTTER ISO 4032-M12-8-A3C HEX.NUT	.2
80	2178836/1	1 ST	GELENKWELLE KURZ L=210 +/-24MM PROPELLER SHAFT SHORT L=210 +/-24MM	.2
85	9000198/0	6 ST	SK.SCHR.M.SCHAFT ISO 4014-M12X65-8.8-A3C HEX.HD.BOLT	.2
100	2178836/0	1 ST	GELENKWELLE LANG L=354MM +70 SLIDING SHAFT LONG L=354MM +70	.2
110	3802515/0	8 ST	SK.SCHR.GEW.BIS KOPF ISO 4017-M10X20-8.8-A3C HEX.HD.SCR.	.2

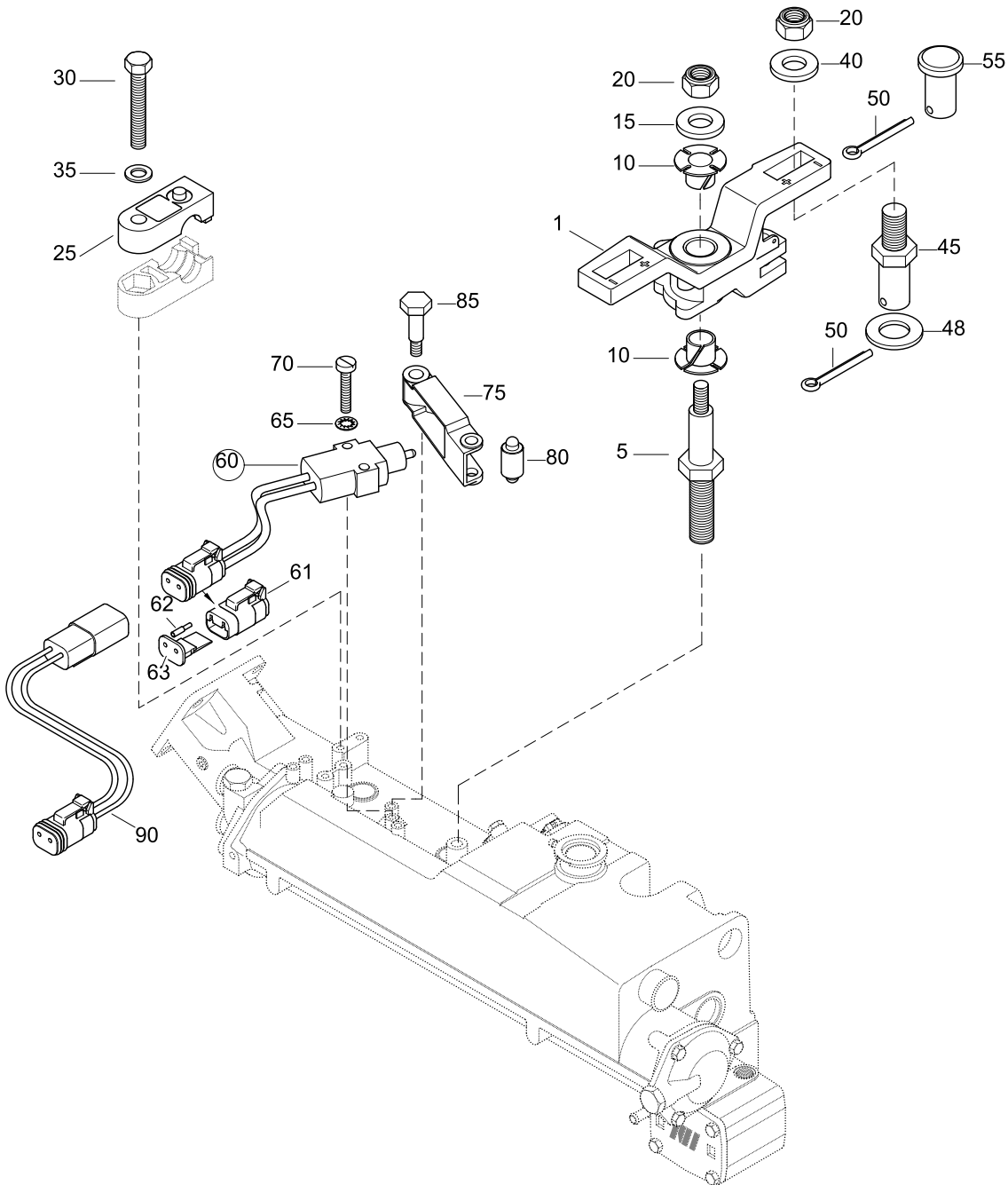
TA 0705

166 MARINE
236 TURBO DIESEL
+ SOLAS

Getriebe, Schaltungen, Unterstützung u. Überwachung

Transmission, Gear shift, Vacuum booster and controls

07056084/0





Getriebe, Schaltungen, Unterstützung u. Überwachung	166 MARINE
Transmission, Gear shift, Vacuum booster and controls	236 TURBO DIESEL + SOLAS

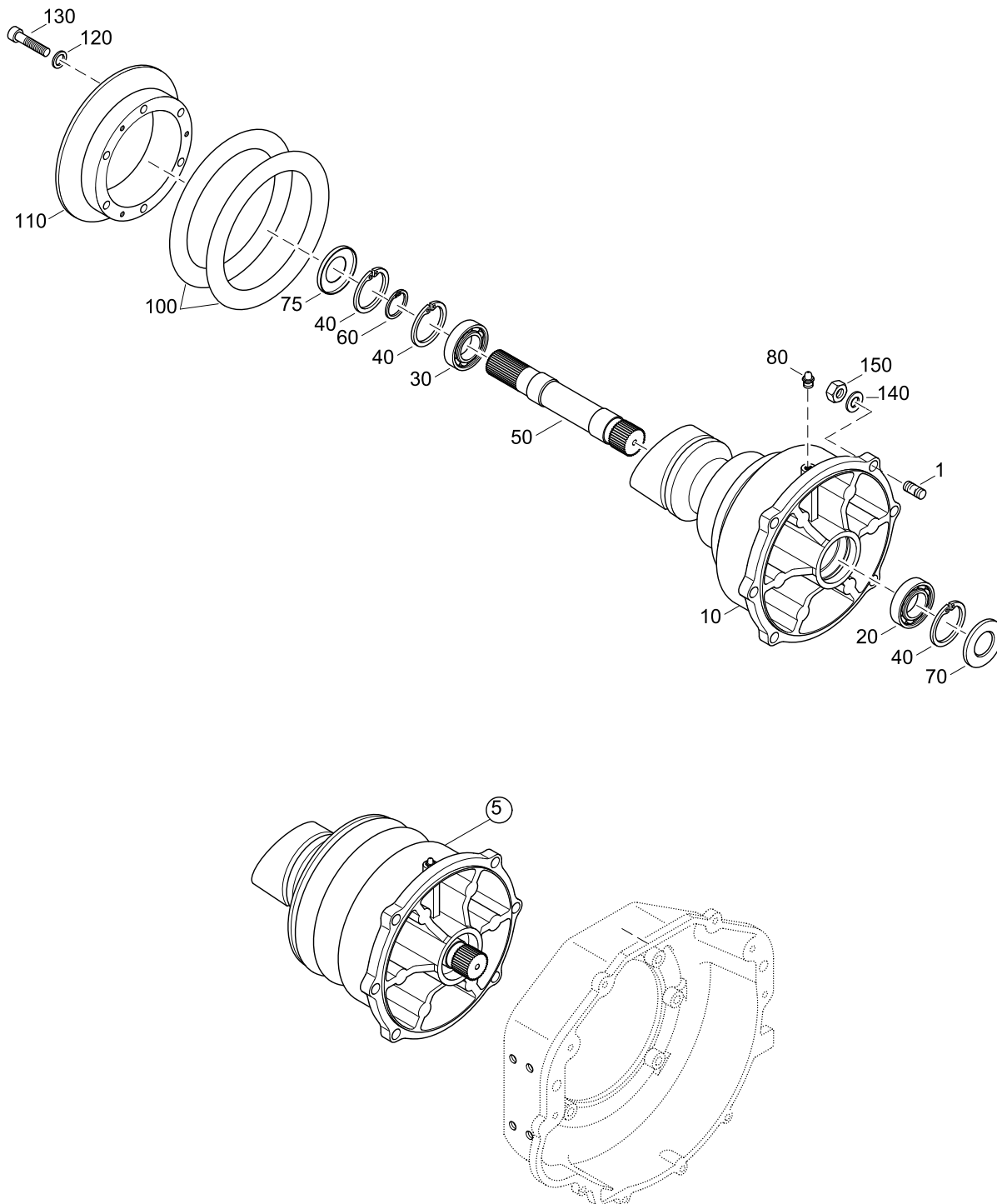
07056084/0

Pos. Pos.	Art.-Nr. Part.-No.	Stk ME Qty Unit	Benennung Designation	Stufe Step
1	0915911/0	1 ST	BETAETIGUNGSHEBEL CONTROL LEVER	.2
5	0914626/0	1 ST	STIFTSCHR. - BETAETIGUNGSHEBEL STUD CONTROL LEVER	.2
10	0311015/0	2 ST	LAGERBUECHSE BUSHING	.2
15	0328738/0	1 ST	SCHEIBE 1/4 PLAIN WASHER 1/4	.2
20	0121731/0	2 ST	SICH. MUTTER NUT, LOCK	.2
			1/4-28 SST 1/4-28 SST	
25	0913795/0	4 ST	KLEMME BOWDENZUG CLAMP BOWDEN WIRE	.2
30	3800222/0	2 ST	SK.SCHR.GEW.BIS KOPF HEX.HD.SCR.	.2
			ISO 4017-M6X35-A2-70	
35	3930070/0	2 ST	SCHEIBE WASHER	.2
			DIN 125-6-140HV-A2	
40	0328703/0	1 ST	SCHEIBE PLAIN WASHER	.2
			1/4X5/8 SST 1/4X5/8 SST	
45	0914727/0	1 ST	GEWINDEBOLZEN STUD BOLT	.2
48	0304051/0	1 ST	SCHEIBE SCHALTKABEL WASHER, SHIFT CABLE	.2
50	0305650/0	2 ST	SPLINT COTTER PIN	.2
55	0913791/0	1 ST	BOLZEN BOLT	.2
60	0986368/0	1 ST	ZB GERTIEBESCHALTER TRANSMISSION SWITCH ASSY.	.2
61	9000132/0	1 ST	BUECHSENGEHAEUSE SOCKET HOUSING	..3
			2 POLIG 2 WAY	
62	3490731/0	2 ST	KONTAKTBUCHSE 0,5-1,0MM ² CONTACT SOCKET 0.5-1.0MM ²	..3
63	9000133/0	1 ST	KONTAKTKEIL RETAINER	..3
			2 POLIG 2 WAY	
65	0307247/0	2 ST	ZAHNSCHEIBE LOCKWASHER	.2
70	3820053/0	2 ST	ZYL.SCHR.M.SCHLITZ SL.CHEESE HD.SCR.	.2
			DIN 84-M3X20-A2-70	
75	0914486/0	1 ST	SCHALTHEBEL SHIFT LEVER	.2
80	0914481/0	1 ST	ROLLE SCHALTHEBEL ROLLER SHIFT LEVER	.2
85	0914482/0	1 ST	SCHRAUBE SCHALTHEBEL SCREW SHIFT LEVER	.2
90	2206214/0	1 ST	ZB VERLAENGERUNGSKABEL EXTENSION CABLE ASSY.	.2
			GETRIEBESCHALTER GEAR SWITCH	

TA 0720

166 MARINE 236 TURBO DIESEL + SOLAS	Getriebe Adapter Volvo Sterndrive
	Drive Adaptor Volvo Sterndrive

07206084/0



07206084/0169

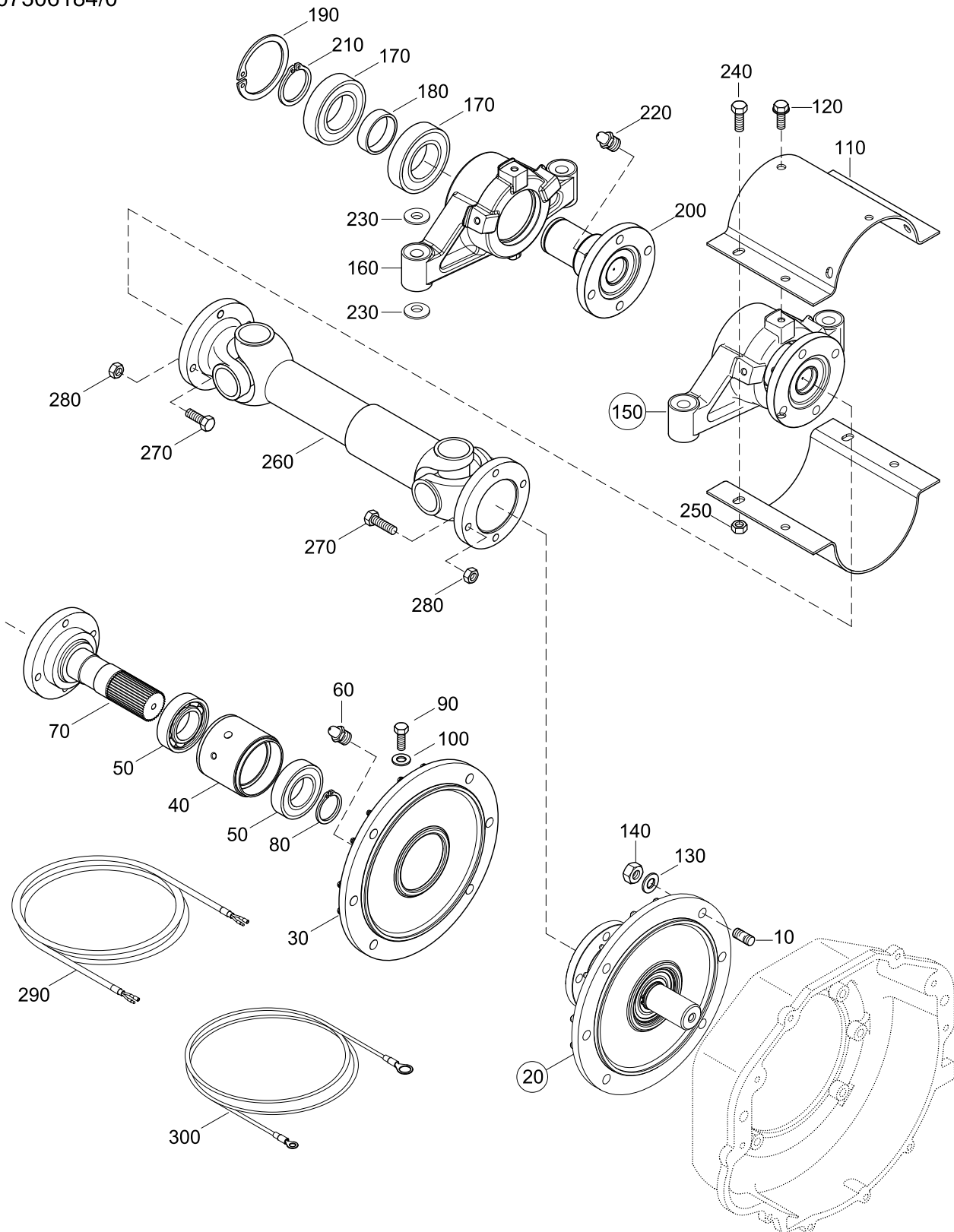
TA 0730

166 MARINE
236 TURBO DIESEL
+ SOLAS

GELENKWELLEN-VERLÄNGERUNG MERCURY STERNDRIIVE

DRIVE SHAFT EXTENSION MERCURY STERNDRIIVE

07306184/0





GELENKWELLEN-VERLÄNGERUNG MERCURY STERNDRIE	166 MARINE 236 TURBO DIESEL + SOLAS
DRIVE SHAFT EXTENSION MERCURY STERNDRIE	

07306184/0

Pos. Pos.	Art.-Nr. Part.-No.	Stk ME Qty Unit	Benennung Designation	Stufe Step
10	9000082/0	6 ST	STIFTSCHRAUBE DIN 835-M12X25-8.8-A3C STUD	.2
20	Z002116/0	1 ST	ZB ZW.W.GELENKW. MERCURY M.LAENGENAUSG.(LACK.) ADAP. SHAFT ASSY. - MERCURY W.LENGTH BAL. (PAINT.)	.2
30	Z002117/0	1 ST	ADAPTERGEHAEUSE - LACKIERT (ALUGUSS) ADAPTER HOUSING - PAINTED (ALU CASTING)	..3
40	2179328/0	1 ST	LAGERTRAEGER BEARING RETAINER	..3
50	3311181/0	2 ST	RILLENKUGELLAGER DIN 625-RS1 DEEP GROOVE BALL BEARING	..3
60	3963112/0	1 ST	KEGELSCHMIERNIPPEL DIN 71412-AM8x1-A3F LUBRICATING NIPPLE, CONE	..3
70	2178814/2	1 ST	ZWISCHENWELLE (MERCURY) ADAPTER SHAFT (MERCURY)	..3
80	3933251/0	1 ST	SICHERUNGSRING WELLE DIN 471-35x1,5 RETAINING RING SHAFT	..3
90	3802442/0	2 ST	SK.SCHR.GEW.BIS KOPF ISO 4017-M8x40-8.8-A2C HEX.HD.SCR.	..3
100	O125134/0	2 ST	SCHEIBE GROSS WASHER LARGE	..3
110	2179273/0	4 ST	ABDECKBLECH COVER PLATE	.2
120	9000305/0	6 ST	SK.SCHR.M.FLANSCH DIN 6921-M8X20-10.9-DAC HEX.FLANGE BOLT	.2
130	3930282/0	6 ST	SCHEIBE DIN 125-A13-140HV-A3C WASHER	.2
140	3871319/0	6 ST	SK.MUTTER ISO 4032-M12-8-A3C HEX.NUT	.2
150	Z002118/0	1 ST	ET-ZB LAGERB. GELENKW. MERCURY (LACKIERT) BEARING BLOCK DRIVE SH. MERC. ASSY. (PAINTED)	.2
160	Z002119/0	1 ST	ET-LAGERBOCK GELENKW. MERCURY (LACKIERT) BEARING BLOCK DRIVE SH. MERC. (PAINTED)	..3
170	9000486/0	2 ST	RILLENKUGELLAGER DIN 625-6209 2RS1 DEEP GROOVE BALL BEARING DIN 625-6209 2RS1	..3
180	2179271/0	1 ST	DISTANZRING DISTANCE PLATE	..3
190	9000403/0	1 ST	SICHERUNGSRING BOHRUNG DIN 472-85x3 RETAINING RING BORE	..3
200	Z002120/0	1 ST	ET-ZB WELLENFL. GELENKW. MERC. SHAFT-FLANGE DRIVE SHAFT MERC.	..3
210	3933350/0	1 ST	SICHERUNGSRING WELLE DIN 471-45x1,75-BLANK RETAINING RING SHAFT	..3
220	3963112/0	1 ST	KEGELSCHMIERNIPPEL DIN 71412-AM8x1-A3F LUBRICATING NIPPLE, CONE	..3
230	2179274/0	4 ST	SCHEIBE SPHAERISCH WASHER SPHERIC	.2
240	3802515/0	8 ST	SK.SCHR.GEW.BIS KOPF ISO 4017-M10X20-8.8-A3C HEX.HD.SCR.	.2

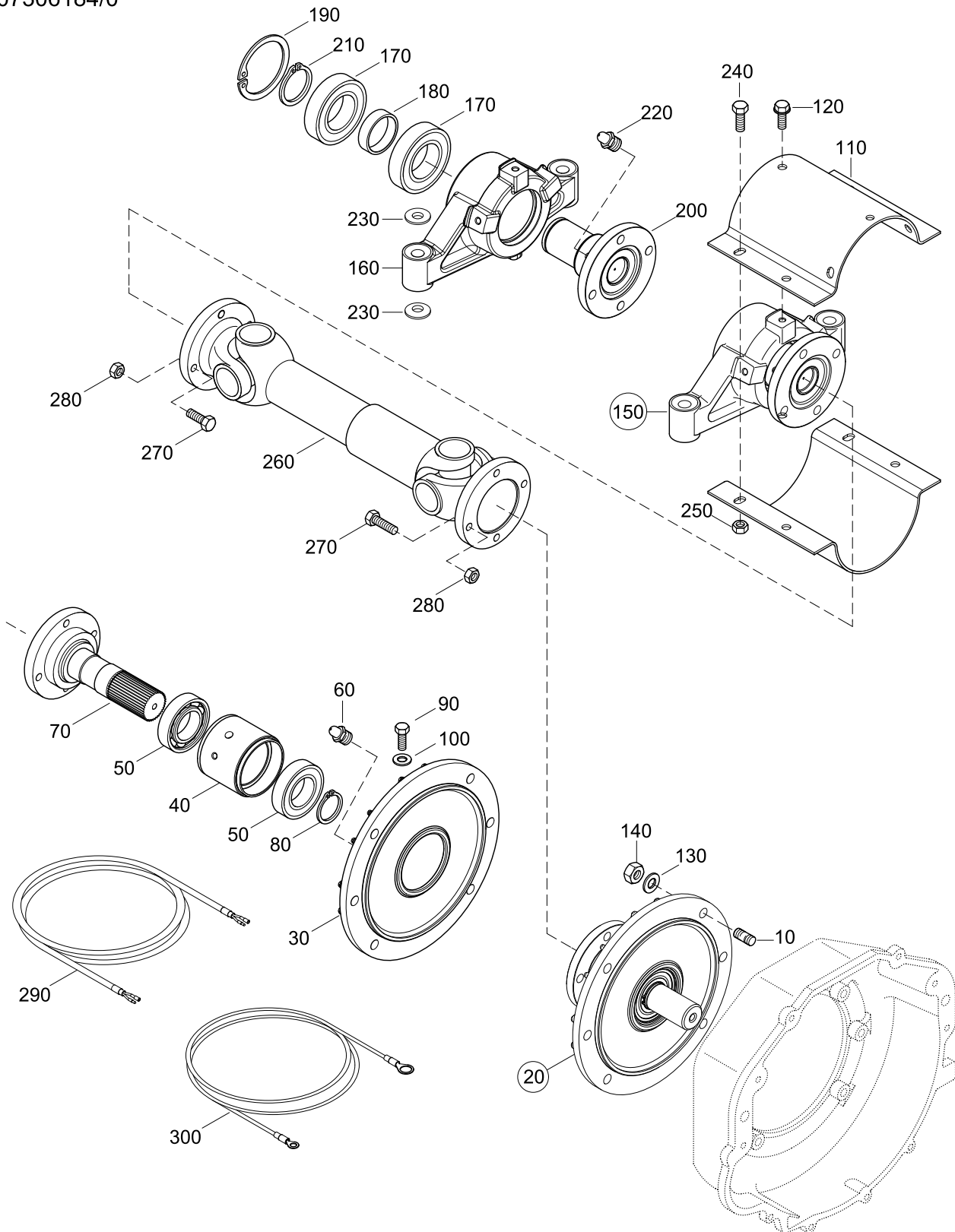
TA 0730

166 MARINE
236 TURBO DIESEL
+ SOLAS

GELENKWELLEN-VERLÄNGERUNG MERCURY STERNDRIIVE

DRIVE SHAFT EXTENSION MERCURY STERNDRIIVE

07306184/0



07306184/0

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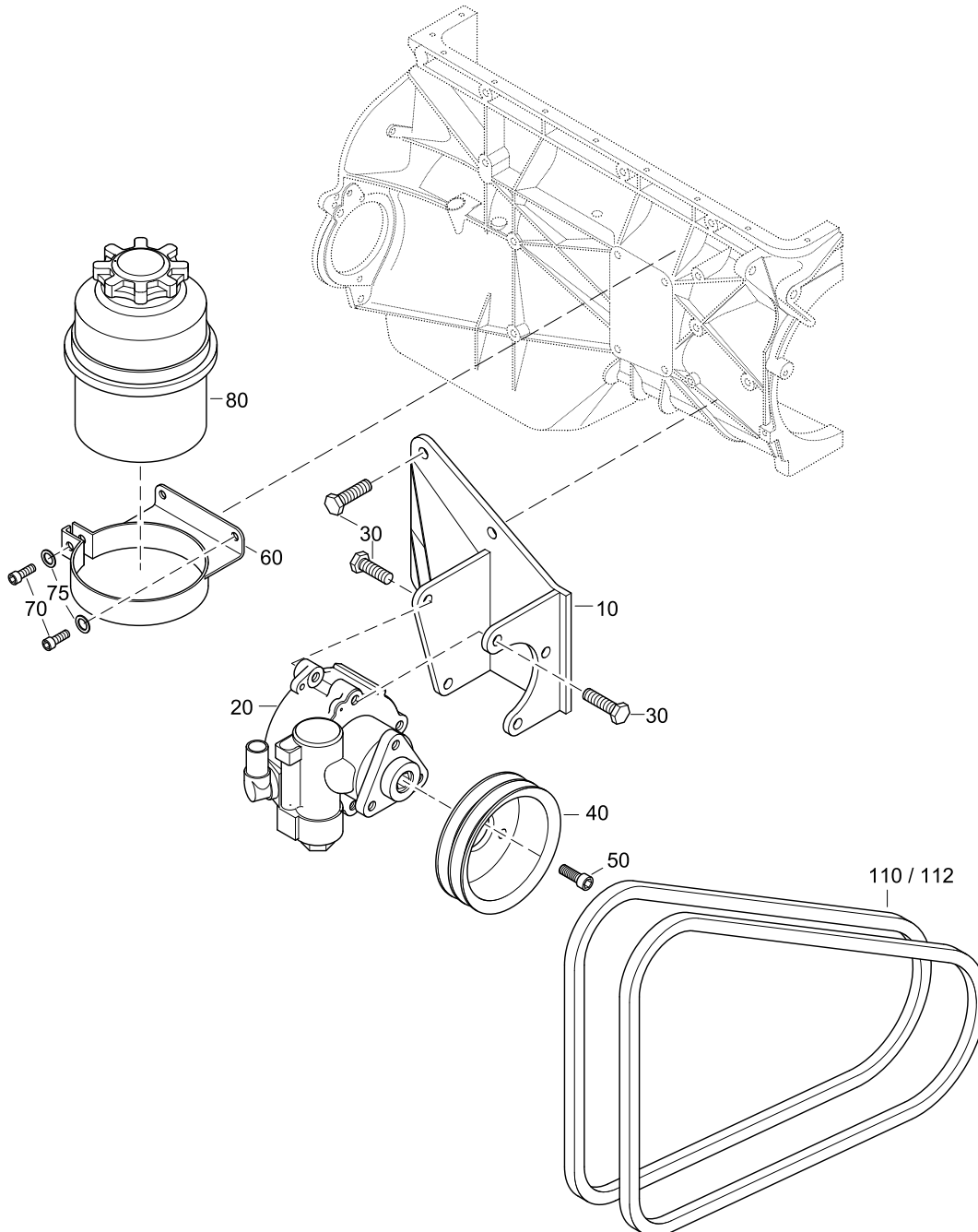
TA 1408

166 MARINE
236 TURBO DIESEL
+ SOLAS

Hydraulikpumpe

Hydraulic pump

14086184/0



14086184/0Pos. 112 - ONLY for ALTERNATOR 28V/55A and 14V/90A fom 68224419>175



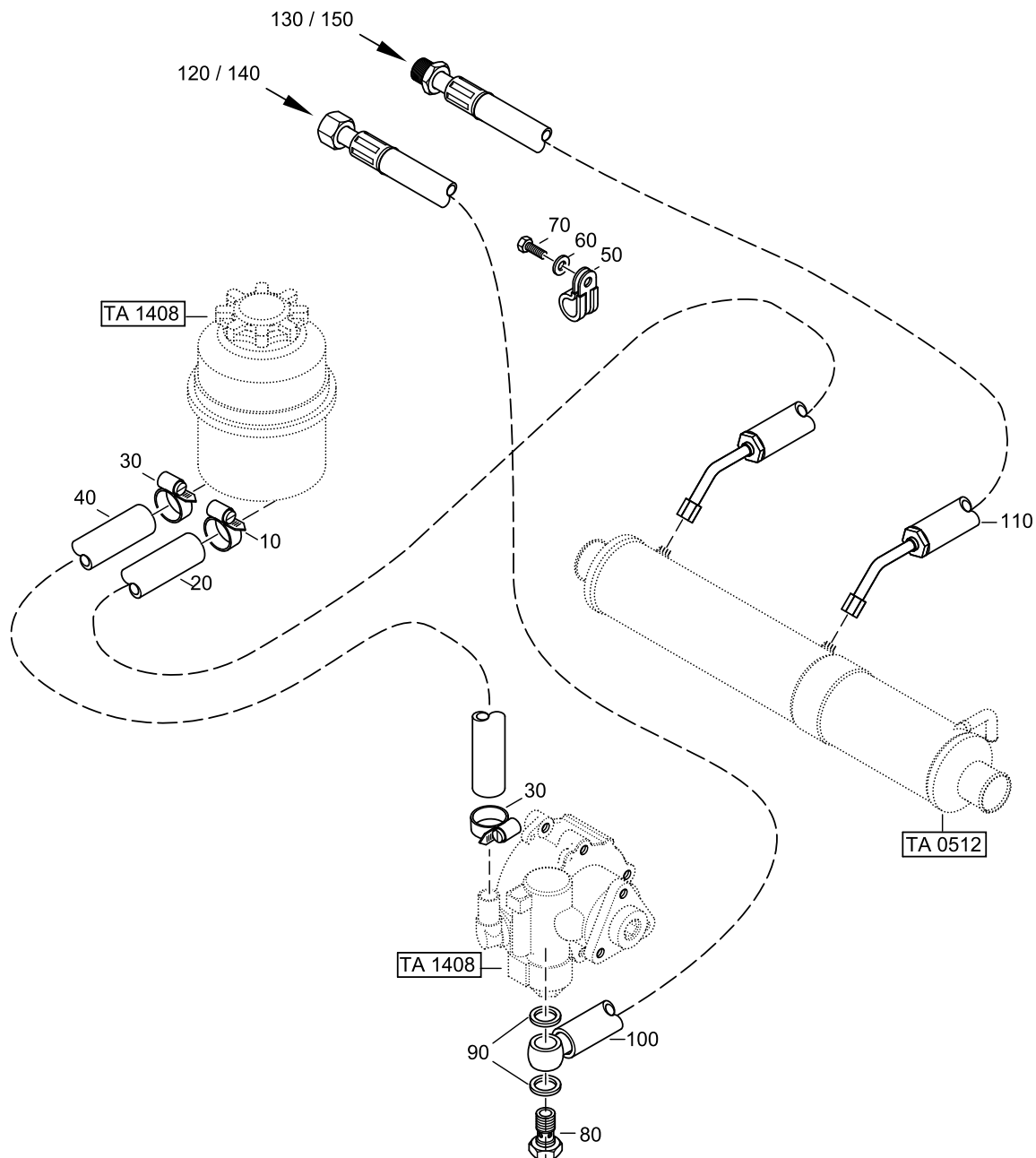
TA 1409

166 MARINE
236 TURBO DIESEL
+ SOLAS

Hydraulikleitungen

Hydraulic pipes

14096184/0



Hydraulic pipes

14096184/0

[illegible]

TA 2207

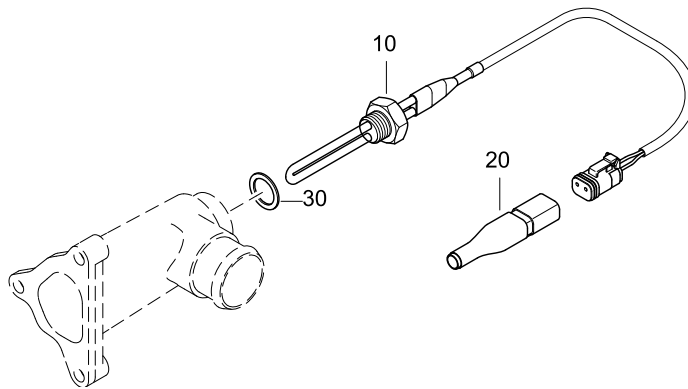


166 MARINE
236 TURBO DIESEL
+ SOLAS

Motorvorwaermung (ZUBEHÖR)

Engine preheating (ACCESSORY)

22076184/0



Motorvorwaermung (ZUBEHÖR)	
<i>Engine preheating (ACCSCESSORY)</i>	

22076184/0

[illegible]

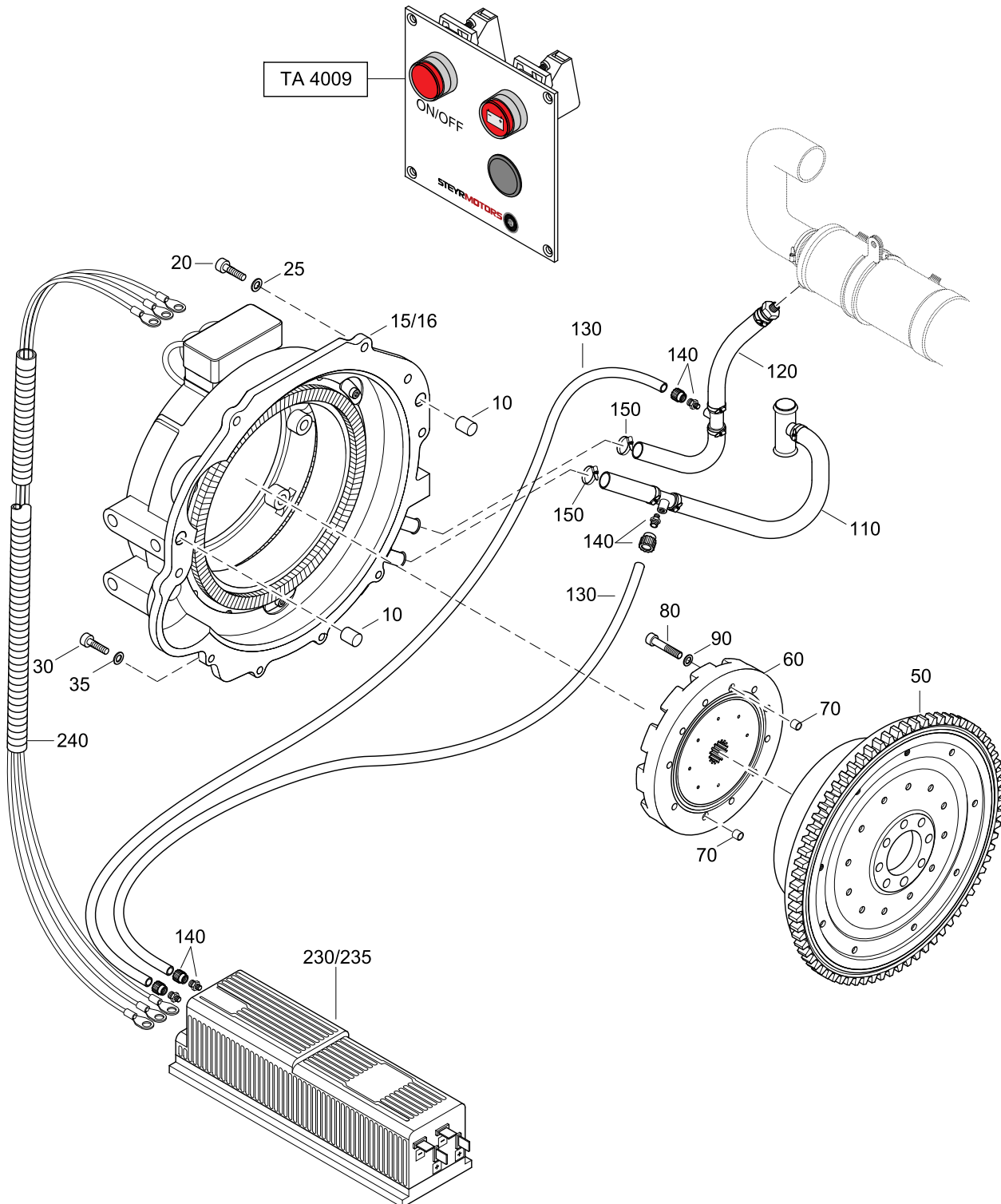
TA 4000

166 MARINE
236 TURBO DIESEL
+ SOLAS

INTEGR. SCHWUNGRADGENERATOR (IFG)

INTEGR. FLYWHEELGENERATOR (IFG)

40006184/0





INTEGR. SCHWUNGRADGENERATOR (IFG)	166 MARINE 236 TURBO DIESEL + SOLAS
INTEGR. FLYWHEELGENERATOR (IFG)	

40006184/0

Pos. Pos.	Art.-Nr. Part.-No.	Stk ME Qty Unit	Benennung Designation	Stufe Step
10	9000490/0	2 ST	ZYLINDERSTIFT 16M6X22-ST PARALLEL PIN 16M6X22-ST	.2
15	Z002104/0	1 ST	ET-ZB SCHWUNGRADGEH. IFG 24V (LACKIERT) S.P.FLYWHEEL HSG. IFG 24V ASSY(PAINTED)	.2
16	Z002105/0	1 ST	ET-ZB SCHWUNGRADGEH. IFG 12V (LACKIERT) S.P.FLYWHEEL HSG. IFG 12V ASSY(PAINTED)	.2
20	3862545/0	5 ST	ZYL.SCHR.M.INNENSK. DIN 912-M10X35-8.8-A3C HEX.SOCK. HD.CAP SCR.	.2
25	3930075/0	5 ST	SCHEIBE DIN 125 A10.5-140HV-A2 WASHER	.2
30	3862433/0	4 ST	ZYL.SCHR.M.INNENSK. DIN 912-M8X30-8.8-A2C HEX.SOCK. HD.CAP SCR.	.2
35	3930103/0	4 ST	SCHEIBE DIN 125-8.4-140HV-A2 WASHER	.2
50	Z002633/0	1 ST	ET-ZB SCHWUNGRAD „IFG“ 6 ZYL. (GEWUCHTET) S.P.FLYWHEEL 6 CYL. „IFG“ ASSY(BALANCED)	.2
60	Z002106/0	1 ST	ET-KUPPLUNG „IFG“ S.P. COUPLER „IFG“	.2
70	2203543/0	2 ST	PASSHUELSE DM11 (ZU M8) FITTING SLEEVE DM11 (TO M8)	.2
80	9000473/0	12 ST	ZYL.SCHR.M.INNENSK. DIN 912-M8X100-12.9-DAC A500 HEX.SOCK. HD.CAP SCR.	.2
90	3930103/0	12 ST	SCHEIBE DIN 125-8.4-140HV-A2 WASHER	.2
110	Z002107/0	1 ST	ZB KUEHLWASSERSCHLAUCH „IFG“ (RUECKLAUF) COOLING WATER HOSE ASSY. „IFG“(RETURN)	.2
120	Z002108/0	1 ST	ZB KUEHLWASSERSCHLAUCH „IFG“ (ZULAUF) COOLING WATER HOSE ASSY. „IFG“(SUPPLY)	.2
130	2179298/0	2 ST	SCHLAUCH 8X1.25 L=2000MM HOSE 8X1.25 L=2000MM	.2
140	2179297/0	4 ST	SCHNELLVERSCHRAUBUNG FAST SCREW CONNECTION	.2
150	2179323/0	8 ST	SCHLAUCHSCHELLE 20,5MM HOSE CLAMP 20,5MM	.2
230	Z002110/0	1 ST	ELEKTR. STEUEREINHEIT IFG 24V ELECTR.CONTROL SYSTEM IFG 24V	.2
235	Z002111/0	1 ST	ELEKTR. STEUEREINHEIT IFG 12V ELECTR.CONTROL SYSTEM IFG 12V	.2
240	Z002112/0	1 ST	SET ANSCHLUSSKABEL IFG KIT CONNECTING CABLE IFG	.2

TA 4009

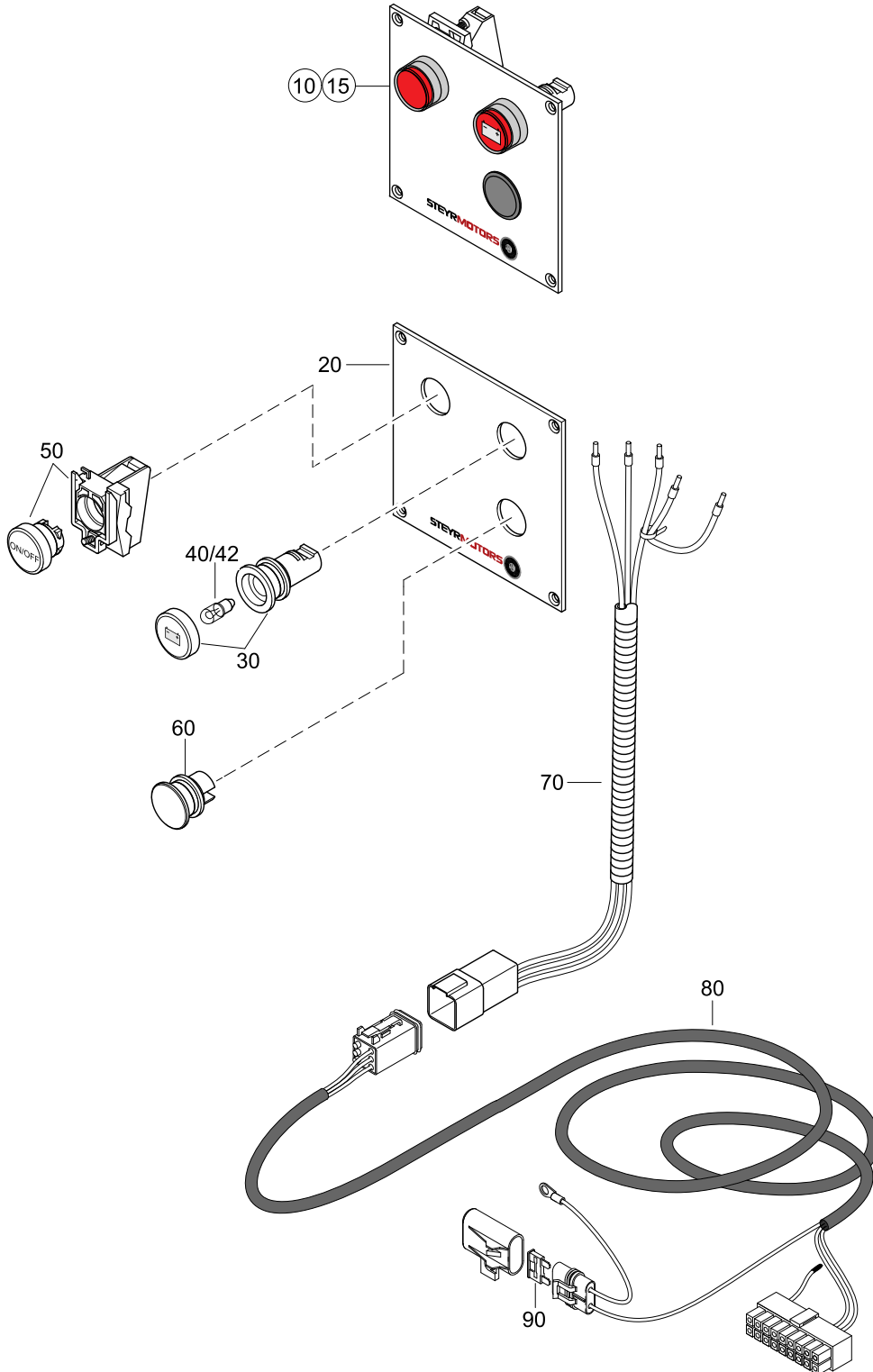


166 MARINE
236 TURBO DIESEL
+ SOLAS

TASTERPANEEL „IFG“

PUSH BUTTON PANEL „IFG“

40096184/0



40096184/0

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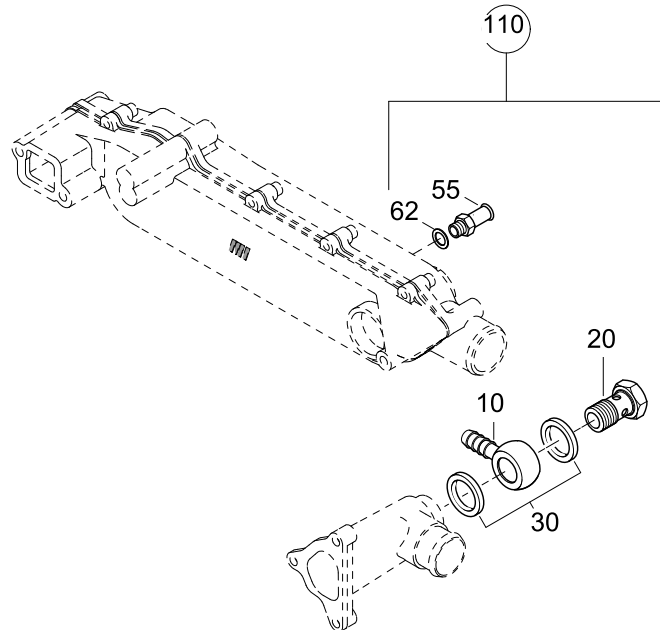
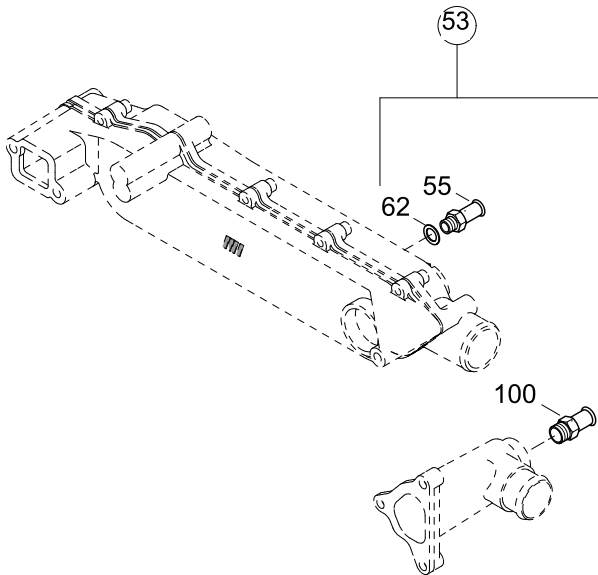
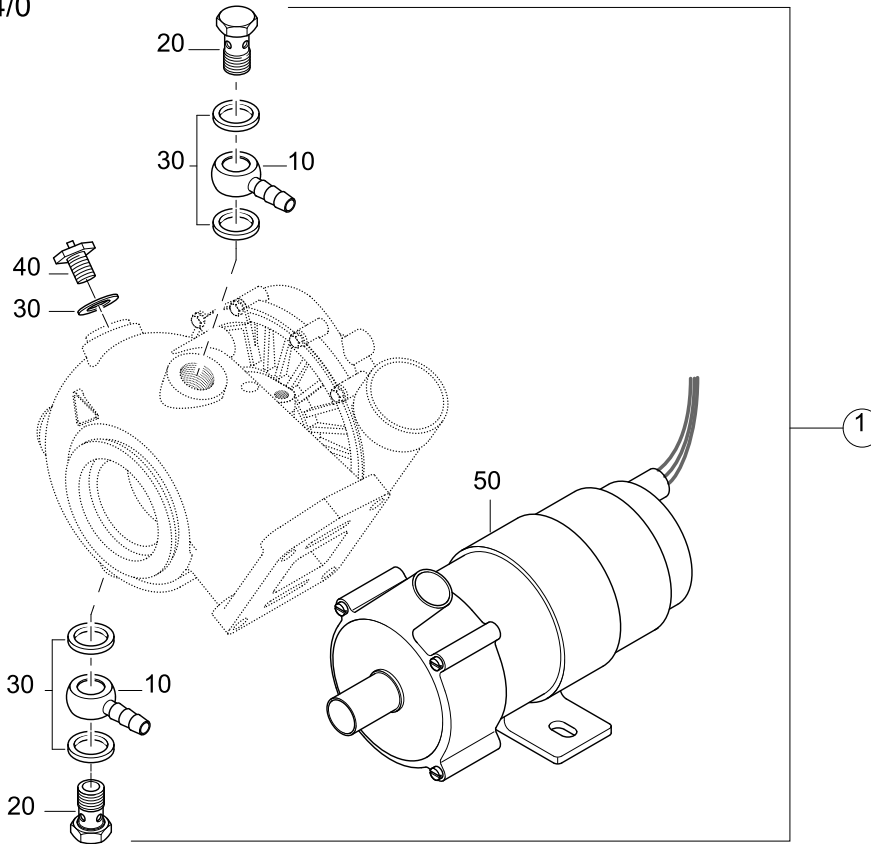


166 MARINE
236 TURBO DIESEL
+ SOLAS

Heizung, Kabinenheizung-Umwälzpumpe (ZUBEHÖR)

Heating unit, Circulation pump (ACCESSORY)

60126084/0



60126084/0185