



ERSATZTEILLISTE

Spare Parts List
Catalogue de pièces détachées
Catalogo parti di ricambio
Catálogo de recambio

ELEKTRO GABELSTAPLER

Electric Fork Truck
Chariot élévateur électrique
Carrello elevatore elettrico
Carretilla elevadora electrica

STILL
ELECTRONIC
DOCUMENTATION
SYSTEM

RX 50-10
RX 50-13
RX 50-15
RX 50-16



Ident. Nr. 163 466 - 05.04

R5051-R5055

ELECTRIC FORK TRUCK			RX5051-RX5055
	Part No.	Qty.	Description
*	HINWEISE	0	NOTES
*	RX5051-RX5055-01	0	CHASSIS
*	RX5051-RX5055-02	0	RUNNING AXLE
*	RX5051-RX5055-03	0	GEAR DRIVE
*	RX5051-RX5055-04	0	TYRES
*	RX5051-RX5055-05	0	DRIVING CONTROLS
*	RX5051-RX5055-06	0	STEERING SYSTEM
*	RX5051-RX5055-07	0	BRAKING SYSTEM
*	RX5051-RX5055-08	0	ELECTR.INSTALLATION
*	RX5051-RX5055-09	0	ADD.ELECTRICAL INSTALLATION
*	RX5051-RX5055-10	0	HYDRAULIC SYSTEM
*	RX5051-RX5055-11	0	ELECTRIC MOTOR SYSTEM
*	RX5051-RX5055-13	0	ADD. HYDRAULICS
*	RX5051-RX5055-20	0	MAST
*	RX5051-RX5055-22	0	FORK CARRIAGE
*	RX5051-RX5055-23	0	FORK
*	RX5051-RX5055-24	0	MAST BEARING
*	RX5051-RX5055-25	0	TILT CYLINDER
*	RX5051-RX5055-27	0	ATTACHMENT
*	RX5051-RX5055-30	0	ACCESSORY

NOTES

Every single component of your STILL truck is concerned here.

Your truck is the product of long decades' research and experience of designing and manufacturing productive and safe materials handling equipment.

To enable you to conserve these benefits you are asked to pay attention to the following points:

1.) Allow the necessary repairs to be handled by our well trained and skilled staff.

2.) Replace worn parts exclusively with STILL genuine parts.

Factory-fitted originals are anything but cheaper substitutes.

Through them it is guaranteed that they exactly match the location of the old part. Correct matching of the parts to the relevant truck model is in this way tried and tested as though a new industrial truck must be built with them.

Thus you meet all legal prescriptions and safety regulations.

In the event of a requirement for parts, contact your STILL dealer or distributor.

Ordering spare parts.

Spare parts are supplied by our Service. Refer to the STILL Parts List for the required ordering information.

Only use spare parts as specified by STILL. Due to insufficient quality or incorrect assignment, the use of parts not approved by STILL can increase the risk of accidents.

The use of unapproved parts places full responsibility for any damage and liability on the part of the user.

Qualifications for repairs.

Only qualified and authorized staff may carry out the maintenance.

HOW TO ORDER SPARE PARTS

1 SERIAL NUMBERS

a) Serial number of:

Truck identification plate

b) Serial number of:

File

must be identical

(Attachments, battery chargers and engines have individual serial numbers and parts catalogues)

2 HOW TO LOCATE YOUR ASSEMBLY GROUP (PARTS CATALOGUE)

a) Table of contents

b) Index of assembly groups

c) Assembly fig. 1 ...

3 HOW TO LOCATE YOUR SPARE PART

a) Illustration of assembly

b) Fig. no. of illustration

c) Part no. of spare part

d) Quantity per assy or truck (0 = Quantity as required)

e) Design feature according to index of assembly groups

f)

Example:

Abbreviations:

v = front h = rear

l = left r = right

o = top u = bottom

m = center k = short

lg = length DRM = diameter

SP = Track width

LZ = delivery time

NW = Nominal width

BH = Height

vo = Complete part

AT = Exchange part

GT = Used part (use no. only for return)

RS = Repair kit

DS = Seal

★ = refer also to assembly group or note (footnote)

⊙ = Aids (e.g. glue)

NOTES

Designation of spare parts is to be found in the index of part nos. of the assembly group.

4 WHEN ORDERING PLEASE STATE:

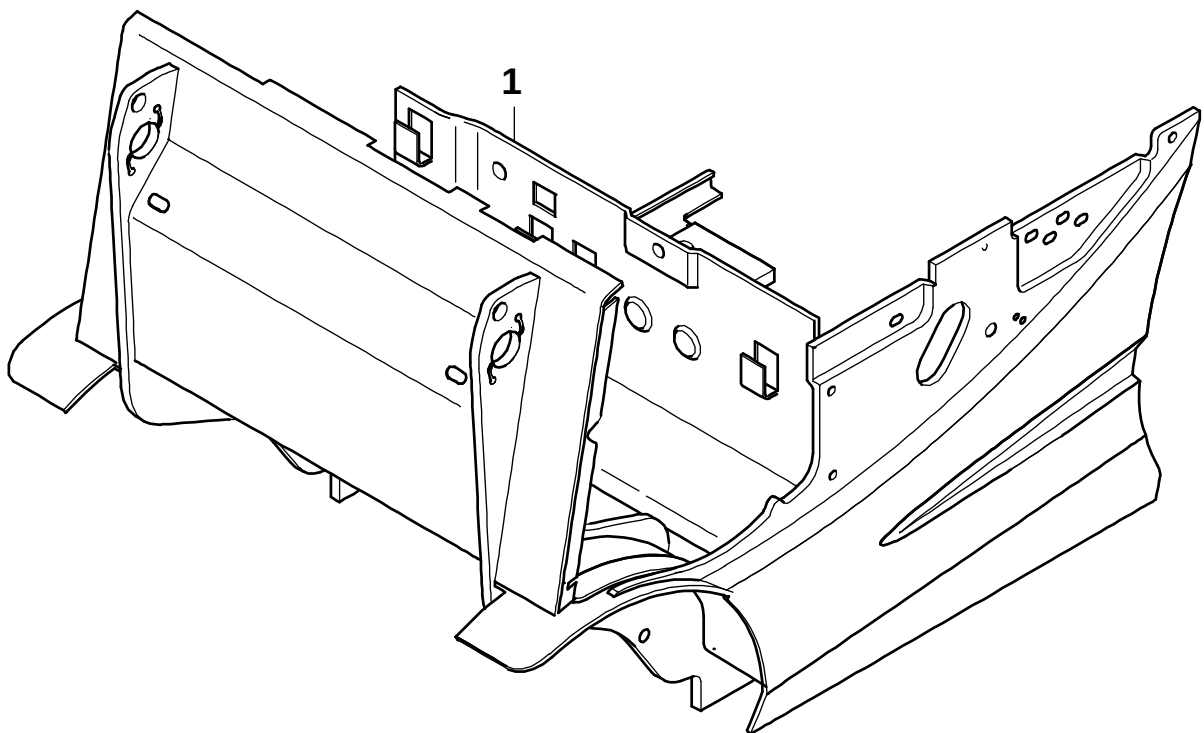
YOUR address,
Serial number of your truck,
Part number of your parts,
Quantity

5 YOUR ORDER:

please direct to your STILL-SERVICE

CHASSIS	RX5051-RX5055-01	01000
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	Part No.	Qty.	Description	Version
*	704336	0	CHASSIS	R5051-55; from week 44, 2004
*	637110	0	HOOD, COMPL.	R5051
*	637104	0	SIDE WALL	
*	637079	0	COUNTERWEIGHT	R5051; standard
*	714168	0	FLOOR PLATE	series from week 28, 2005
*	651642	0	OVERVIEW OF TRIMS	R5051-55
*	651640	0	COVERING	toggle switch on steering column
*	702401	0	SEAT	R5051; MSG 65 fabric
*	705173	0	OVERHEAD GUARD, CPL.	R5051 silver metallic; mast height: 2065 mm; from week 43, 2004
*	654338	0	MIRROR	smooth: 185x130 mm



13139

CHASSIS		704336	01000
Fig.Nr	Part No.	Qty.	Description
1	704336	1	CHASSIS, COMPL.

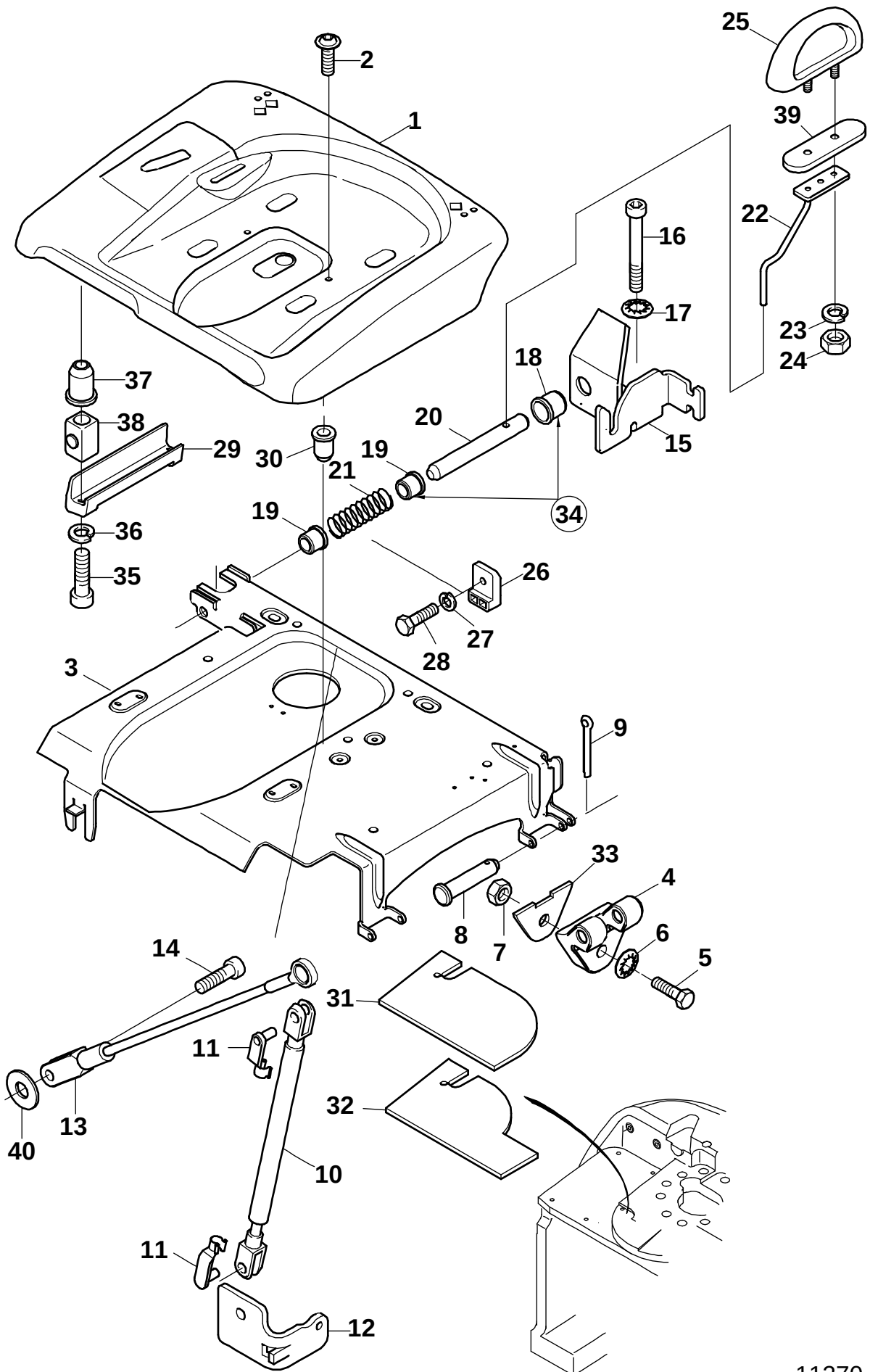
R5051-55; from week 44, 2004

Fahrzeug:515051013165

HOOD, COMPL.

637110

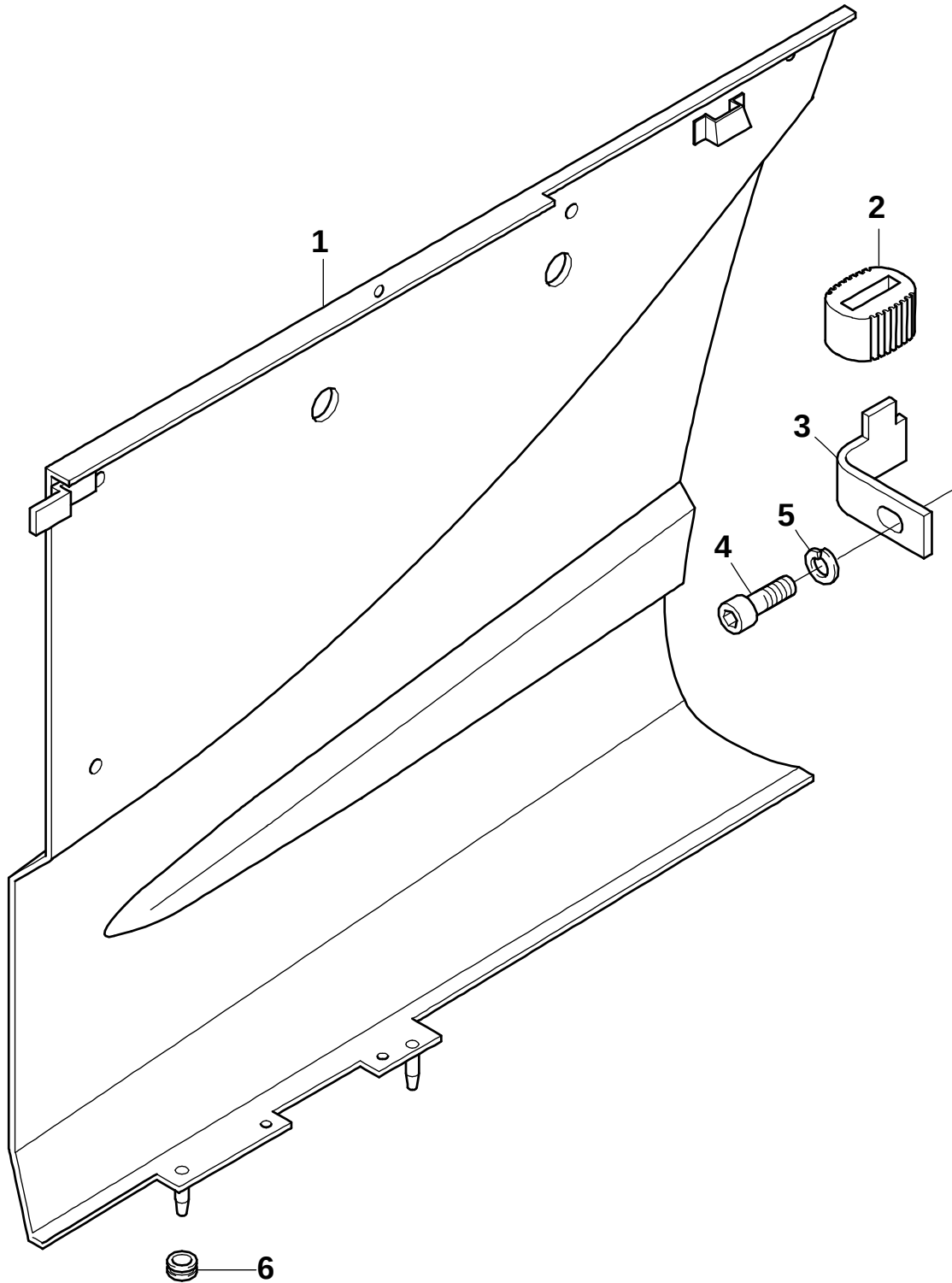
01000

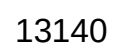


11270

HOOD, COMPL.			637110	01000
Fig.Nr	Part No.	Qty.	Description	Version
1	650362	1	HOOD	up to week 38, 2003
2	524376	2	OVAL HEAD SCREW	
3	637133	1	STIFFENING ANGLE	
4	649543	1	HINGE	
5	501080	2	HEXAGON BOLT	
6	530302	2	LOCK EDGE WASHER	
7	502234	2	HEXAGON NUT	
8	530244	2	BOLT	
9	502020	2	COTTER PIN	
10	383000	1	SPRING	
11	521455	2	BOLT	
12	645529	1	SUPPORT	
13	637138	1	CONTROL CABLE	
14	502145	1	CHEESE-HEAD SCREW	
15	637131	1	LOCK PLATE	
16	502123	1	CHEESE-HEAD SCREW	
17	530302	1	LOCK EDGE WASHER	
18	530238	1	SLEEVE BEARING	
19	530239	2	SLEEVE BEARING	
20	637134	1	LOCK PIN	
21	524435	1	SPRING	
22	649044	1	PLATE, WD	
23	500860	2	LOCK WASHER	
24	502224	2	HEXAGON NUT	
25	653809	1	HANDLE	
26	375071	2	RUBBER LINER	
27	530301	2	LOCK EDGE WASHER	
28	501019	2	HEXAGON BOLT	
29	355485	1	HANDLE	
30	641369	2	RIVET NUT	
31	659655	1	PLATE	
32	659697	1	PLATE	
33	701801	1	SHIM	
34	102874	0	LIQUID PLASTIC	
35	505275	2	CHEESE-HEAD SCREW	
36	502448	2	LOCK WASHER	
37	526229	2	RIVET NUT	
38	656021	2	TERMINAL SOCKET	
39	702622	1	PLATE	
40	514410	1	WASHER	

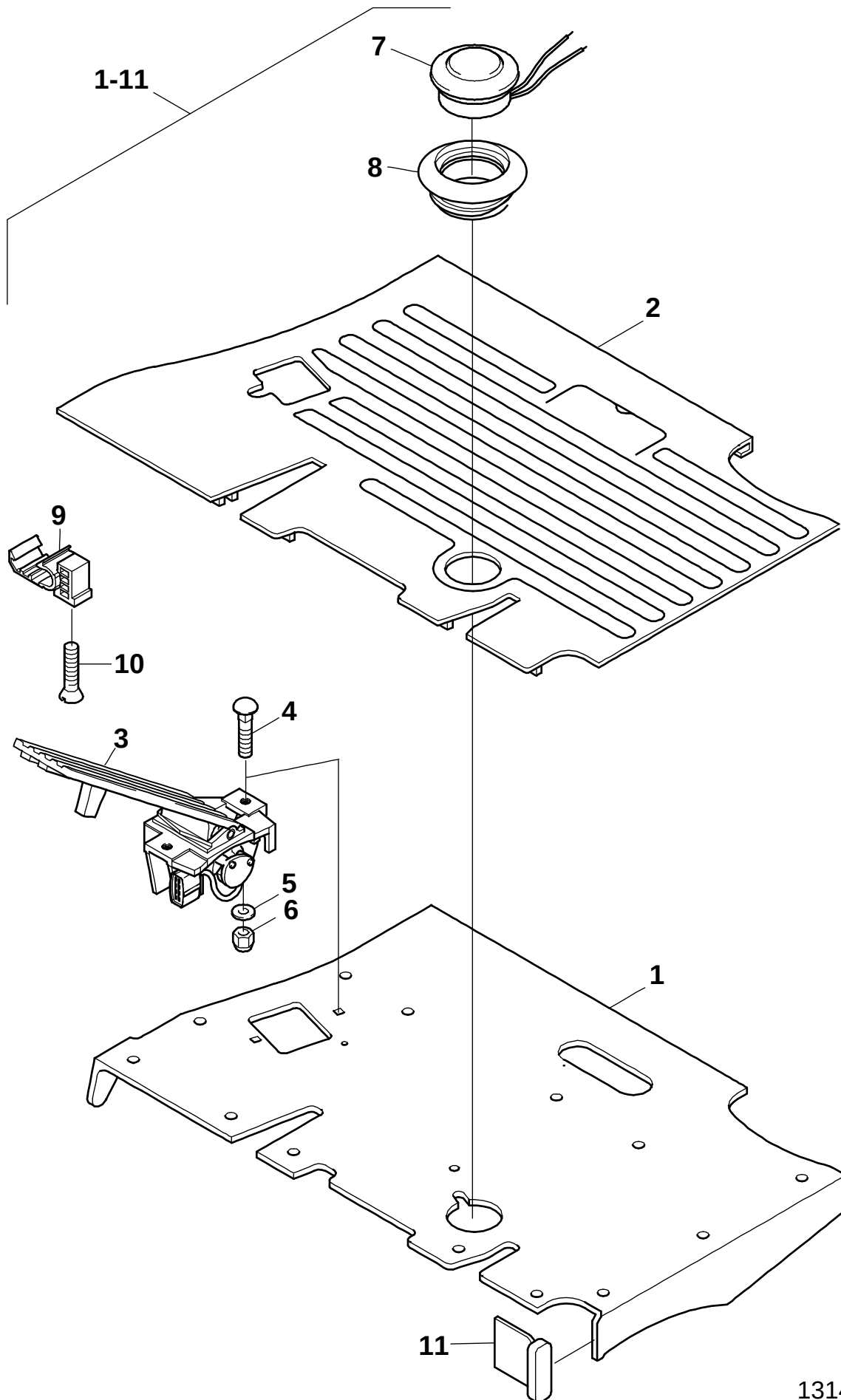
R5051
Fahrzeug:515051013165





COUNTERWEIGHT				637079	01100
Fig.Nr	Part No.	Qty.	Description	Version	
1	637106	1	COUNTERWEIGHT	lead time	
2	505426	3	HEXAGON BOLT		
3	522569	3	WASHER		
4	655285	1	CLUTCH PIN		
5	650370	1	BADGE	to	
	658086	1	BADGE		
6	530012	2	FLATHEAD SCREW		
7	655224	1	REFLECTIVE FOIL		
8	658073	1	RUBBER STRIP	left	
9	658074	1	RUBBER STRIP	right	
10	525755	4	HEXAGON BOLT		
11	525025	4	WASHER		
12	658068	1	RUBBER LINER		
13	503144	1	PAD		
14	641366	1	RIVET NUT		
15	502489	1	HEXAGON NUT		
16	501037	1	HEXAGON BOLT		
17	530302	1	LOCK EDGE WASHER		
18	500952	2	DETENT RING		

R5051; standard
Fahrzeug:515051013165



13141

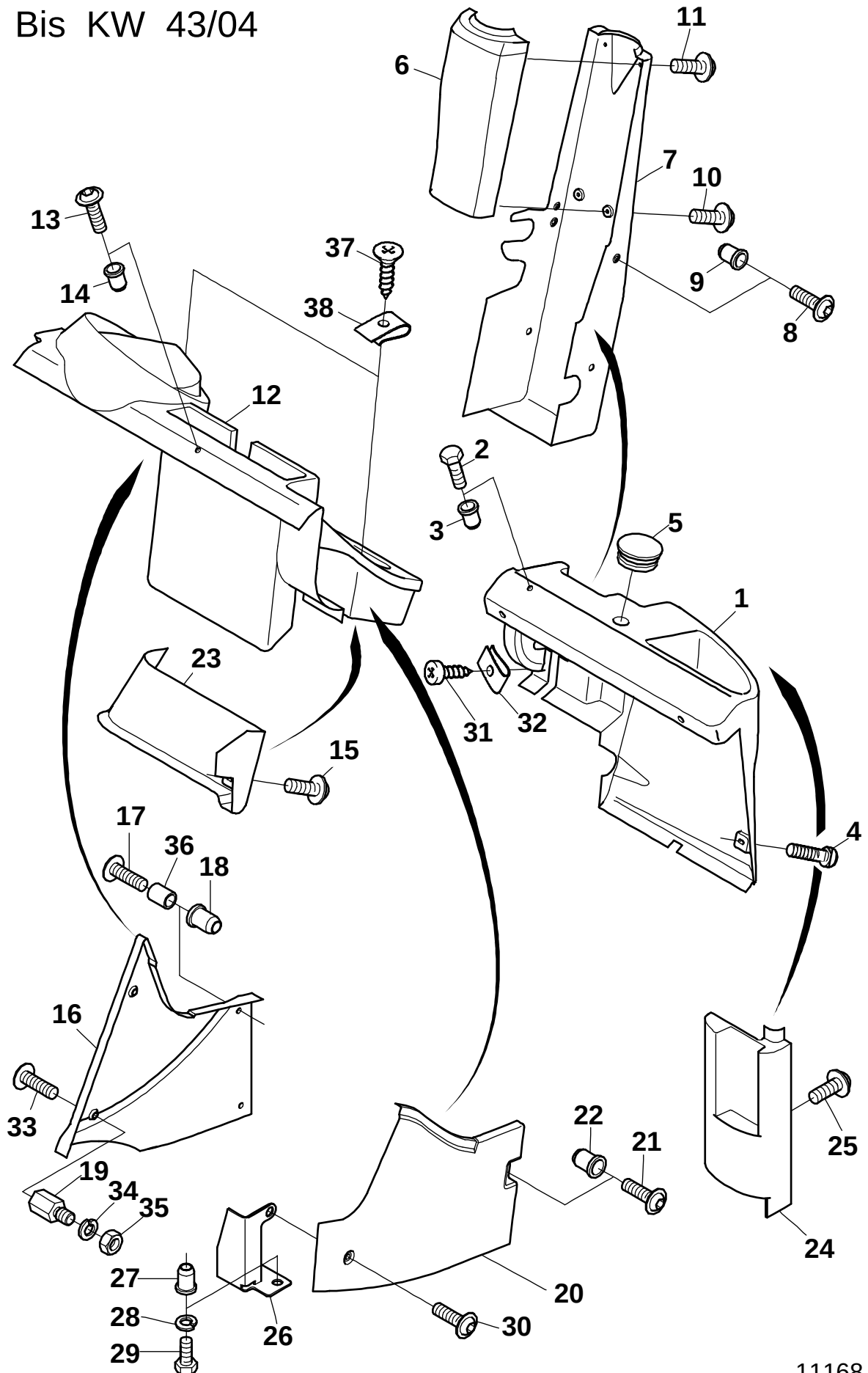
FLOOR PLATE		714168	FG-311
Fig.Nr	Part No.	Qty.	Description
1-11	714168	1	FLOORPLATE, COMPL.
1	710931	1	FLOOR PLATE
2	640948	1	FLOOR COVERING
4	528921	2	SCREW
5	502448	2	LOCK WASHER
6	525713	2	HEXAGON NUT
7	503037	1	SWITCH
8	376997	1	RUBBER CAP
9	527212	2	CLIP
10	502264	2	COUNTERSUNK SCREW
11	701844	1	PROTECTIVE ANGLE

series from week 28, 2005

Fahrzeug:515051013165

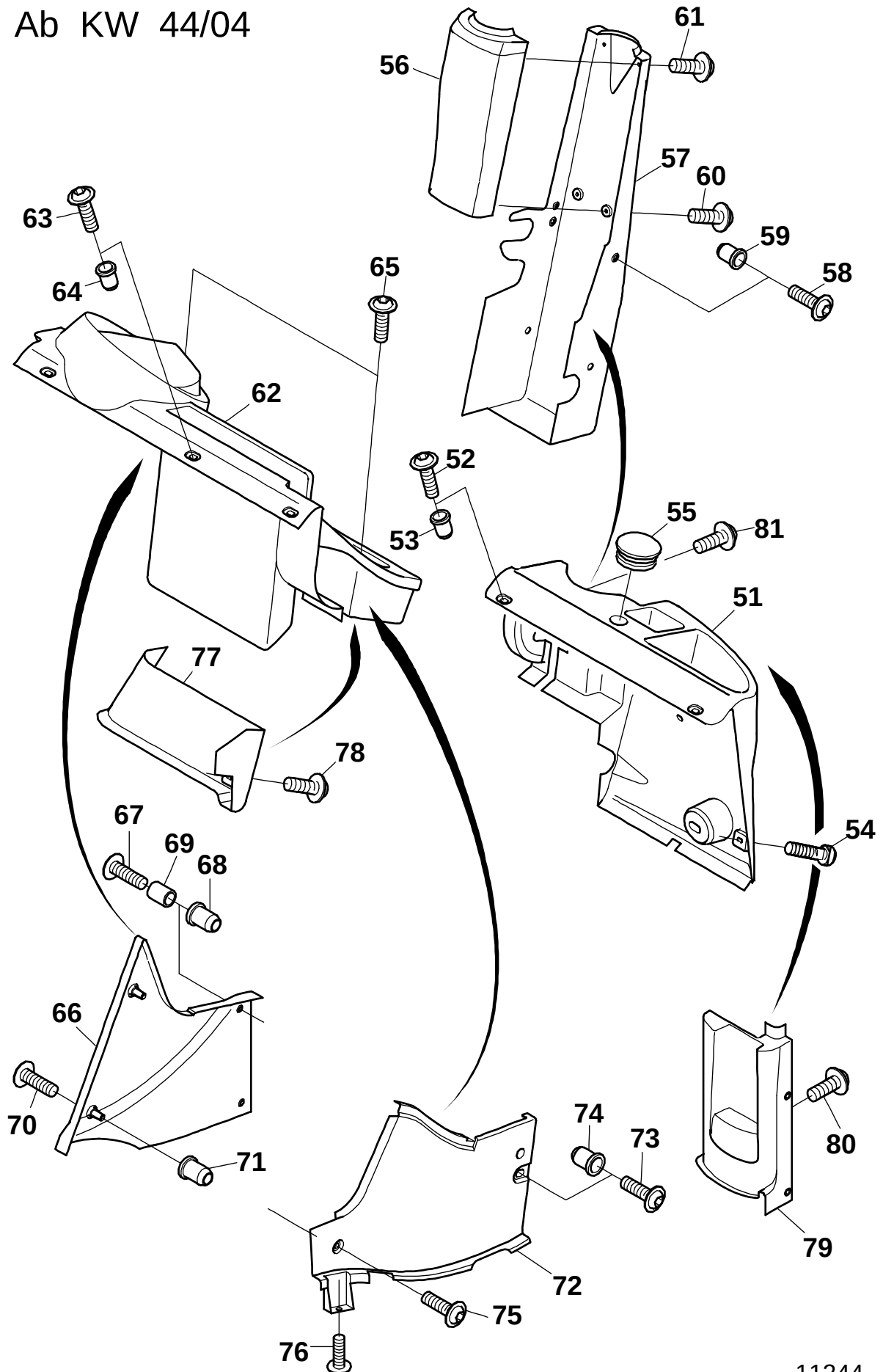
651642			Standard	Minikonsol			
				Druckregeleinheit			
				Zweipedalsteuerung			
				Einhebelbedienung			
Nr.	Benennung	Ident-Nr.					
1	Verkleidung, vo.	637035	X				
2	Verkleidung, vo.	651640		X			
3	Verkleidung, vo.	655227			X		
4	Verkleidung, vo.	655228		X	X		
5	Verkleidung, vo.	658084				X	
6	Verkleidung, vo.	658085		X		X	
7	Verkleidung, vo.	658088			X	X	
8	Verkleidung, vo.	658089		X	X	X	
9	Verkleidung, vo.	658080					X
10	Verkleidung, vo.	658081		X			X
11	Verkleidung, vo.	658082			X		X
12	Verkleidung, vo.	658083		X	X		X
13	Verkleidung, vo.	659656				X	X
14	Verkleidung, vo.	659657		X		X	X
15	Verkleidung, vo.	659658			X	X	X
16	Verkleidung, vo.	659659		X	X	X	X

Bis KW 43/04



11168

Ab KW 44/04



11244

COVERING			651640	01300
Fig.Nr	Part No.	Qty.	Description	
1	653808	1	SHROUD,COMPLETE	
2	524613	2	OVAL HEAD SCREW	
3	641367	2	RIVET NUT	
4	530387	1	OVAL HEAD SCREW	
5	523436	1	CAP	
6	651639	1	STEERING COLUMN COVER	
7	651638	1	STEERING COLUMN COVER	
8	524613	3	OVAL HEAD SCREW	
9	641367	3	RIVET NUT	
10	530391	2	OVAL HEAD SCREW	
11	530390	2	OVAL HEAD SCREW	
12	651647	1	SHROUD,COMPLETE	
13	524613	3	OVAL HEAD SCREW	
14	641367	2	RIVET NUT	
15	530318	1	OVAL HEAD SCREW	
16	658059	1	COVERING	
17	524613	2	OVAL HEAD SCREW	
18	641367	2	RIVET NUT	
19	395180	1	ADAPTOR	
20	651646	1	COVERING	
21	524613	1	OVAL HEAD SCREW	
22	641367	1	RIVET NUT	
23	651629	1	COVERING	
24	658060	1	PARTITION PANEL	
25	530387	1	OVAL HEAD SCREW	
26	640947	1	SUPPORT	
27	641368	3	RIVET NUT	
28	528999	2	LOCK EDGE WASHER	
29	521098	2	HEXAGON BOLT	
30	525237	1	OVAL HEAD SCREW	
31	526067	2	SCREW	
32	526068	2	NUT	
33	530388	2	OVAL HEAD SCREW	
34	500952	2	DETENT RING	
35	502234	2	HEXAGON NUT	
36	658058	2	SPACER	
37	526067	1	SCREW	
38	526068	1	NUT	
51	703710	1	COVERING	
52	524613	2	OVAL HEAD SCREW	
53	641367	2	RIVET NUT	
54	530387	1	OVAL HEAD SCREW	

toggle switch on steering column

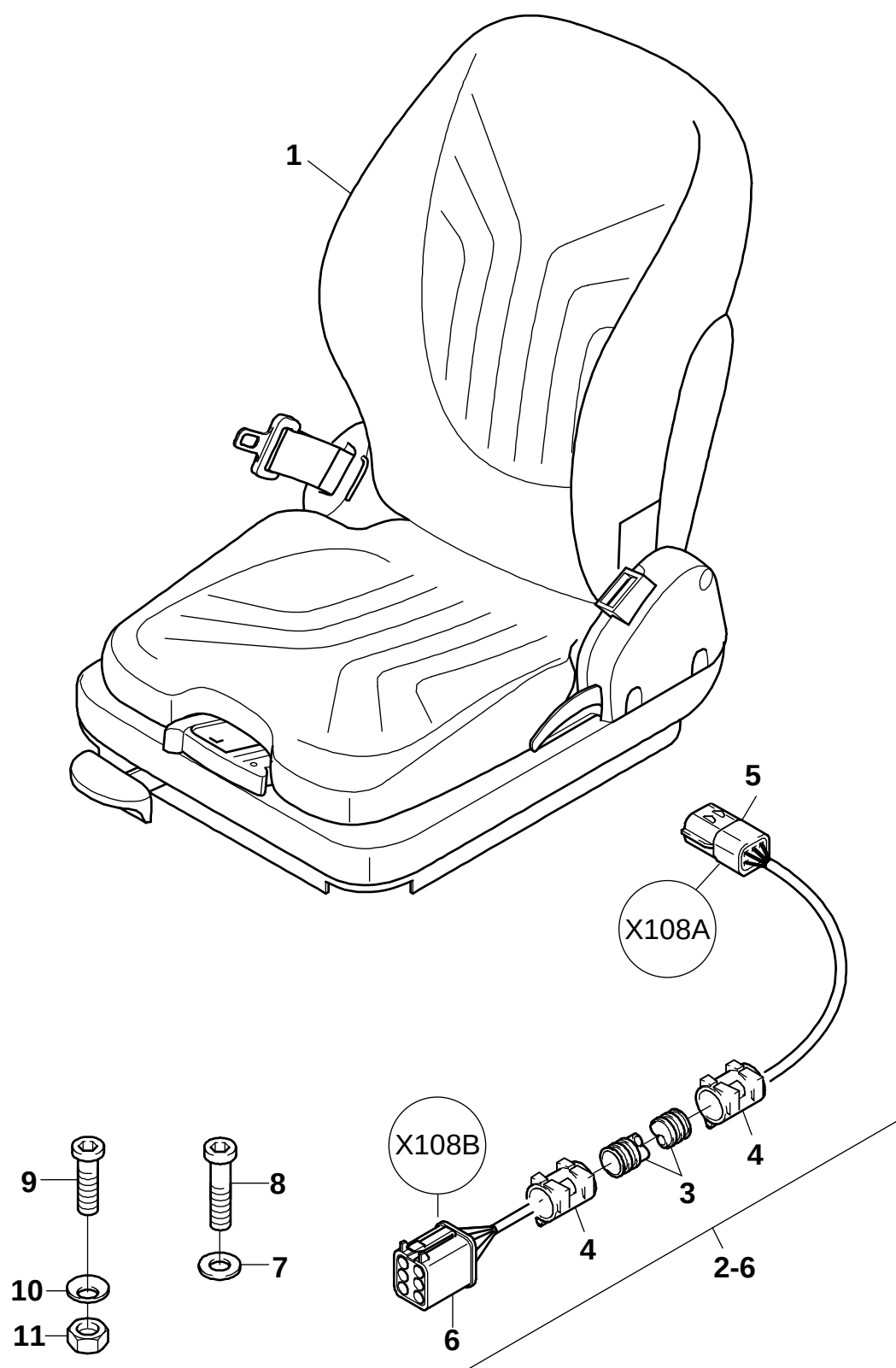
Fahrzeug:515051013165

COVERING	651640	01300
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Fig.Nr	Part No.	Qty.	Description
55	523436	1	CAP
56	703717	1	STEERING COLUMN COVER
57	703716	1	COVERING
58	524613	2	OVAL HEAD SCREW
59	641367	2	RIVET NUT
60	530391	2	OVAL HEAD SCREW
61	530390	2	OVAL HEAD SCREW
62	703711	1	COVERING
63	524613	3	OVAL HEAD SCREW
64	641367	3	RIVET NUT
65	524613	2	OVAL HEAD SCREW
66	703709	1	COVERING
67	524613	2	OVAL HEAD SCREW
68	641367	2	RIVET NUT
69	658058	1	SPACER
70	527995	2	OVAL HEAD SCREW
71	641367	2	RIVET NUT
72	703712	1	COVERING
73	524613	1	OVAL HEAD SCREW
74	641367	1	RIVET NUT
75	524613	1	OVAL HEAD SCREW
76	524613	1	OVAL HEAD SCREW
77	703713	1	COVERING
78	530318	1	OVAL HEAD SCREW
79	703705	1	PARTITION PANEL
80	530387	1	OVAL HEAD SCREW
81	524613	1	OVAL HEAD SCREW

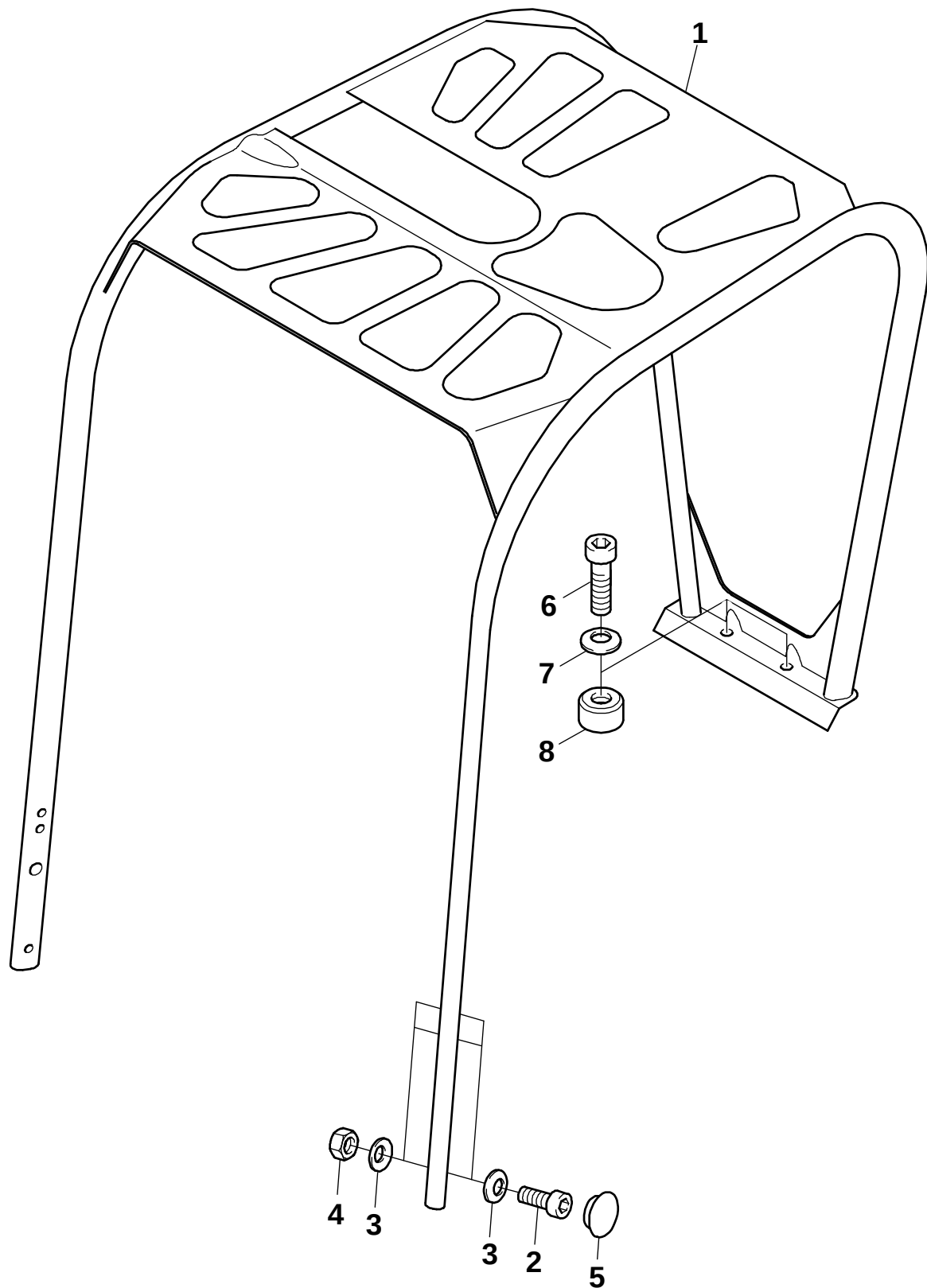
toggle switch on steering column

Fahrzeug:515051013165



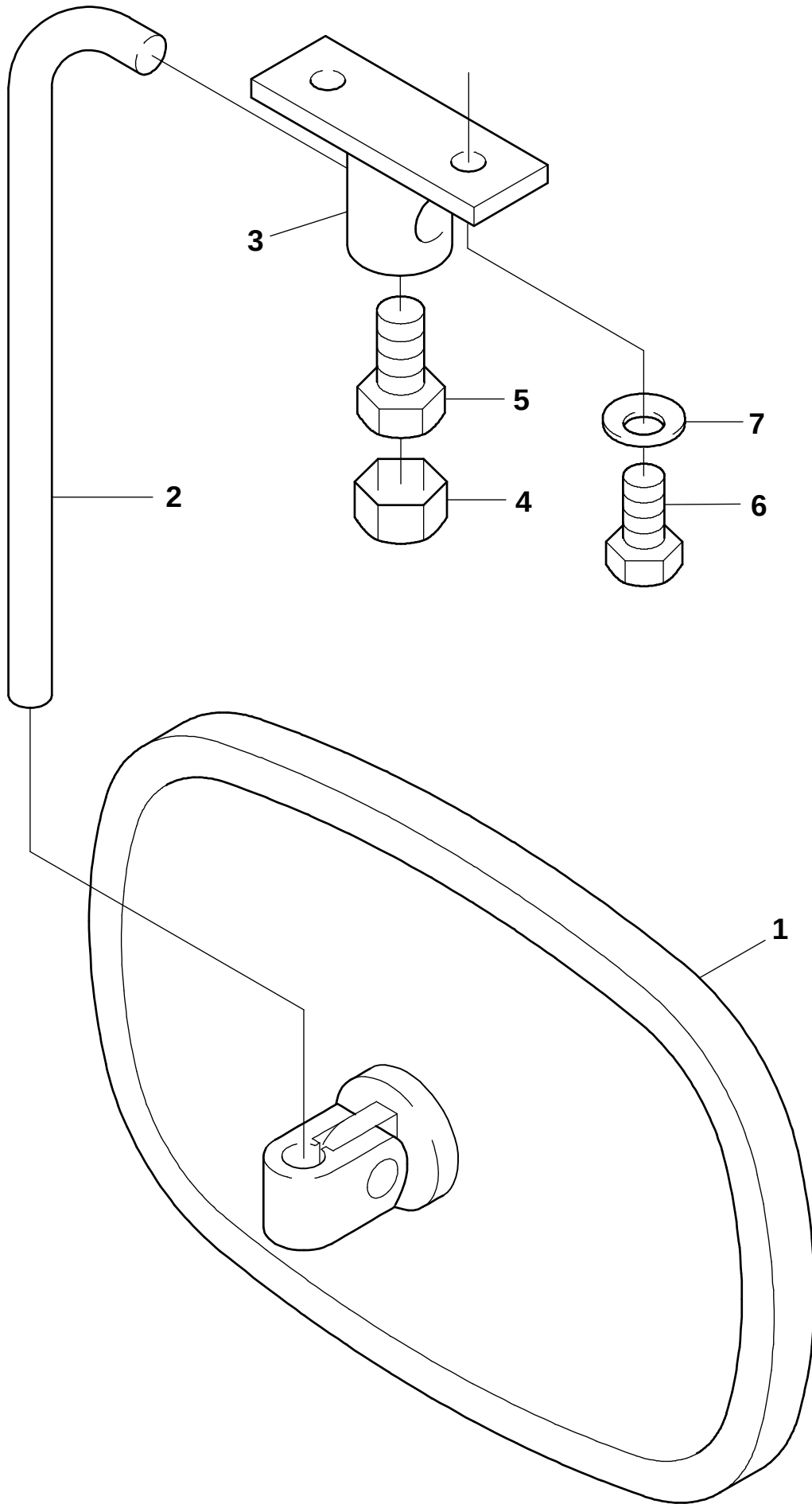
SEAT			702401	01800
Fig.Nr	Part No.	Qty.	Description	Version
1	701302	1	SEAT	fabric
2-6	707362	1	CABLE TREE	
3	526012	0	PIPE, TUBE	
4	526896	2	CLIP	
5	149989	1	PIN HOUSING	
6	531018	1	PLUG	
7	371218	4	WASHER	
8	502152	2	CHEESE-HEAD SCREW	
9	518578	2	CHEESE-HEAD SCREW	
10	520152	4	WASHER	
11	502231	4	HEXAGON NUT	

R5051; MSG 65 fabric
Fahrzeug:515051013165



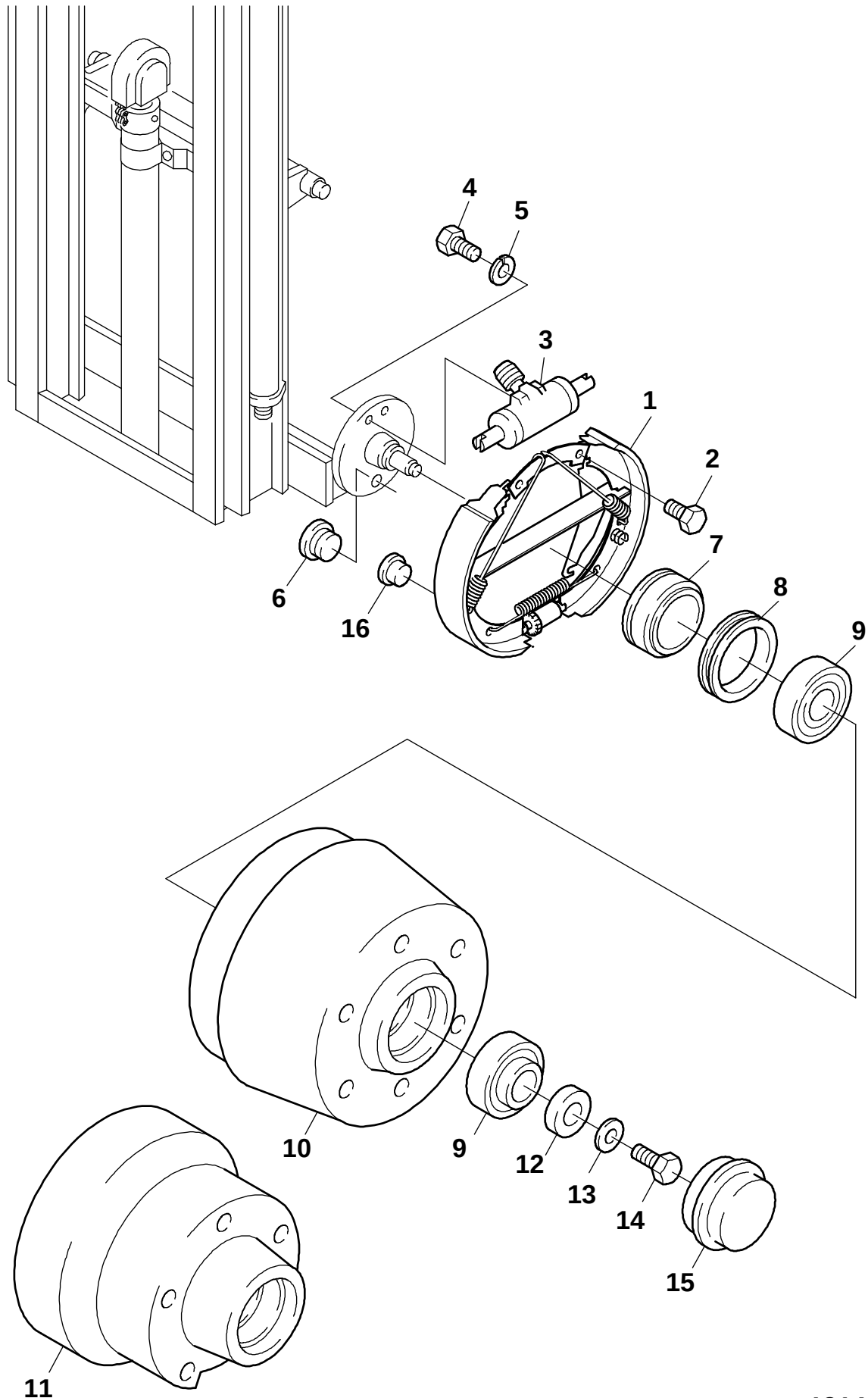
13225

Fahrzeug:515051013165



13377

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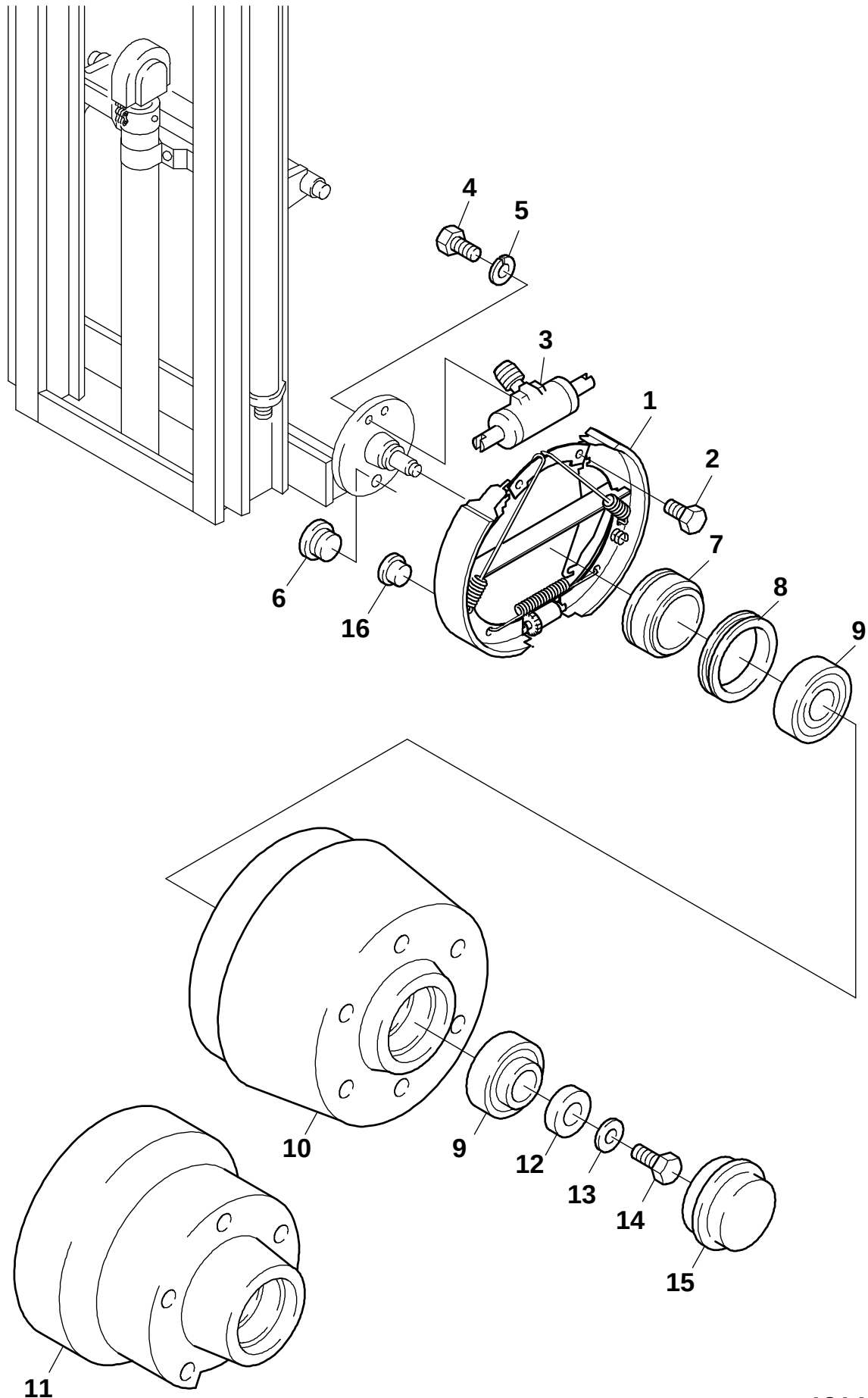


13146

AXLE,L		265819	02000
Fig.Nr	Part No.	Qty.	Description
2	501014	2	HEXAGON BOLT
4	501020	2	HEXAGON BOLT
5	502448	2	LOCK WASHER
6	520090	1	PLUG
7	270300	1	RETAINING RING
8	520191	1	V-RING
9	520088	2	TAPER ROLLER BEARING
11	399226	1	BRAKE DRUM
12	258485	1	WASHER
13	520087	1	WASHER
14	501147	1	HEXAGON BOLT
15	258489	1	CAP
16	520089	1	PLUG

R5042-44; R5051-55

Fahrzeug:515051013165



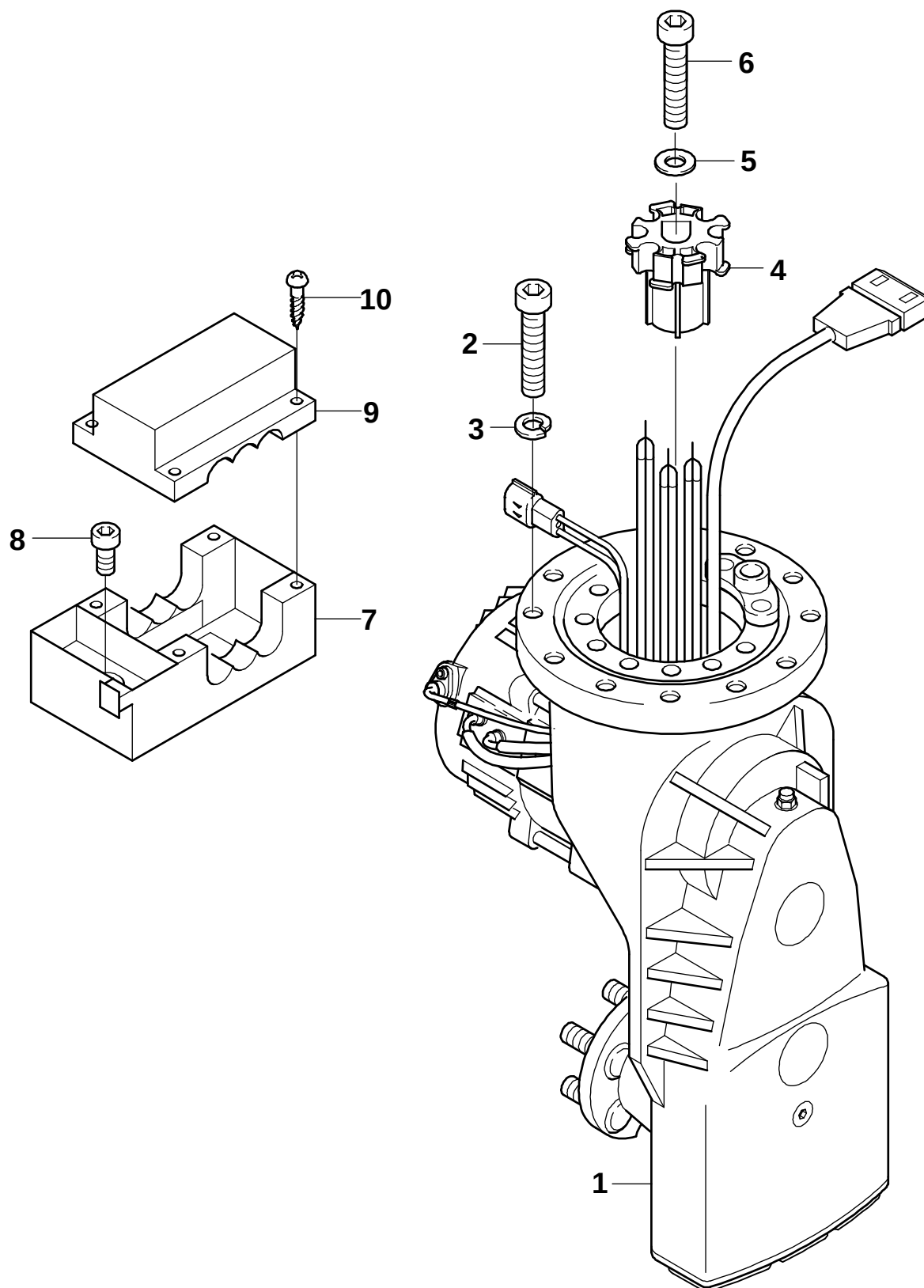
13146

AXLE, R		258480	02000
Fig.Nr	Part No.	Qty.	Description
2	501014	2	HEXAGON BOLT
4	501020	2	HEXAGON BOLT
5	502448	2	LOCK WASHER
6	520090	1	PLUG
7	270300	1	RETAINING RING
8	520191	1	V-RING
9	520088	2	TAPER ROLLER BEARING
11	399226	1	BRAKE DRUM
12	258485	1	WASHER
13	520087	1	WASHER
14	501147	1	HEXAGON BOLT
15	258489	1	CAP
16	520089	1	PLUG

R5042-44; R5051-55

Fahrzeug:515051013165

GEAR DRIVE			RX5051-RX5055-03	03000
*	Part No. 717121	Qty. 0	Description DRIVE UNIT, COMPLETE	Version from week 42, 2005; for converter generation 5; Rheintacho sensor model

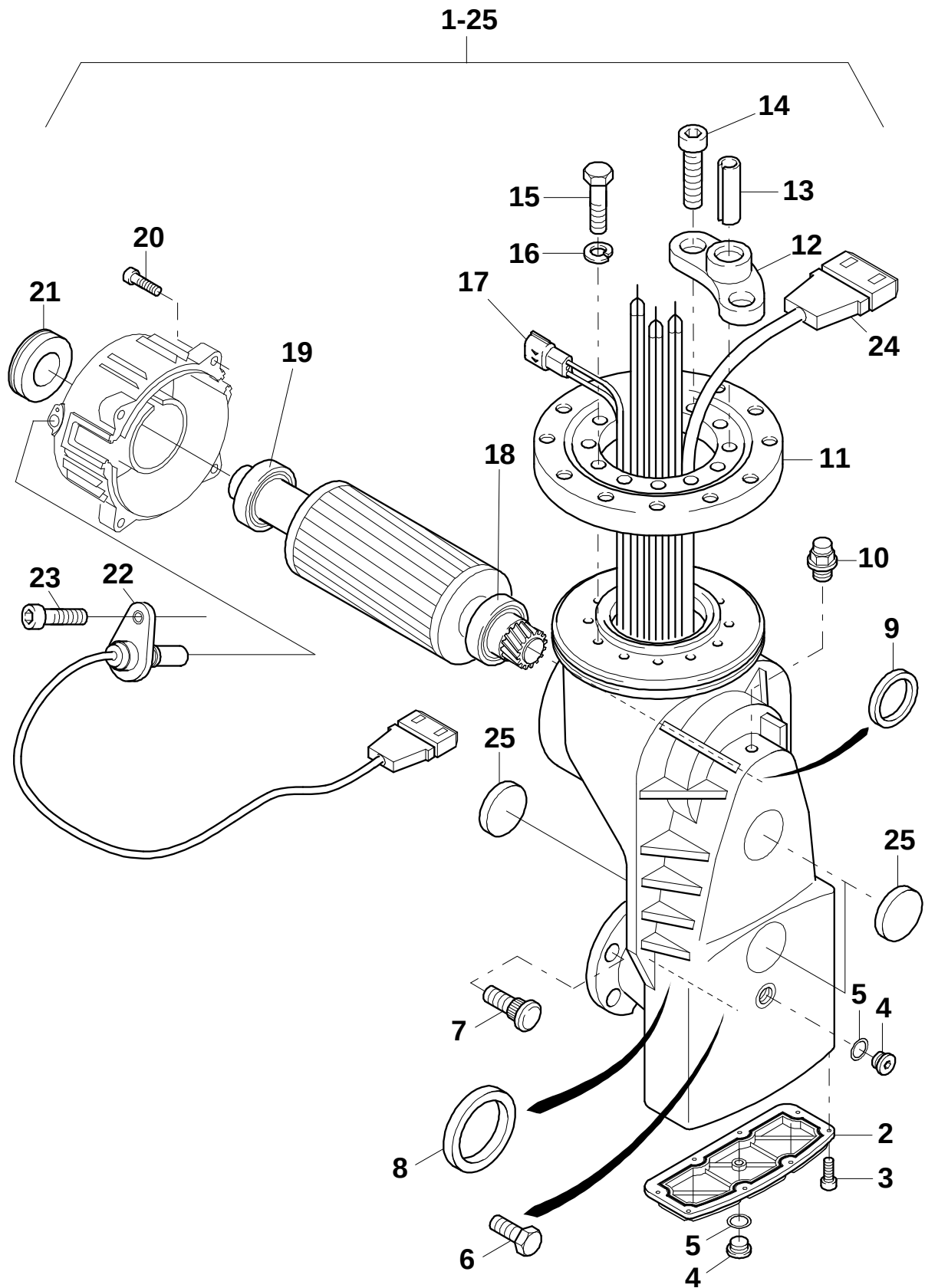


15191

DRIVE UNIT, COMPLETE					717121	03300
*	Fig.Nr	Part No.	Qty.	Description	Version	
	1	717120	0	GEAR DRIVE	from week 42, 2005; for converter generation 5; Rheintacho sensor model	
	2	505298	12	CHEESE-HEAD SCREW		
	3	500955	12	DETENT RING		
	4	651393	1	CABLE GUIDE		
	5	502084	1	WASHER		
	6	502140	1	CHEESE-HEAD SCREW		
	7	648226	1	CABLE TERMINAL	mounted on counterweight	
	8	502144	1	CHEESE-HEAD SCREW		
	9	648229	1	COVER, COMPL.		
	10	526174	4	SCREW		

from week 42, 2005; for converter generation 5; Rheintacho sensor model

Fahrzeug:515051013165



15192

GEAR DRIVE			717120	03310
Fig.Nr	Part No.	Qty.	Description	Version
1-25	717120	1	DRIVE UNIT	with O-ring
	172189	1	AT TRANSMISSION	
	172190	1	GT TRANSMISSION	
2	163669	1	COVER COMPL.	
3	505274	8	CHEESE-HEAD SCREW	
4	163645	2	SCREW PLUG	
5	163646	2	SEAL	
6	163640	1	HEXAGON BOLT	
7	137162	5	WHEEL BOLT	
8	163641	1	SHAFT SEAL	
9	163642	1	SHAFT SEAL	
10	163644	1	BLEEDER	
11	163670	1	RING MOUNT	
12	391717	1	STOP	
13	527143	1	PIN	
14	508072	2	CHEESE-HEAD SCREW	
15	505374	9	HEXAGON BOLT	
16	528867	9	LOCK EDGE WASHER	
17	163663	1	REPAIR KIT	
18	171178	1	GROOVED BALL BEARING	
19	512799	1	GROOVED BALL BEARING	
20	505276	4	CHEESE-HEAD SCREW	
21	171177	1	COVER	
22	170457	1	TACHOMETER	
23	505273	1	CHEESE-HEAD SCREW	
24	713129	1	CABLE TREE	
25	164805	3	COVER	

from week 42, 2005; for converter generation 5; Rheintacho sensor model
 Fahrzeug:515051013165

R5051		BEREIFUNG ÜBERSICHT						653700	
Be- reifung Ident-Nr	Art	Reifen v + h	B LA	SP v	F BR	HG	BH von - bis		
653708	SIT	16x6-8 / 150/75-8	876	848	998	T N	1860 - 3260 1860 - 2510		
655712	SIT	16x6-8 / 150/75-8	888	912	1062	D	1860 - 2510	1)	
653709	SITn	16x6-8 / 150/75-8	876	848	998	T N	1860 - 3260 1860 - 2510		
655713	SITn	16x6-8 / 150/75-8	888	912	1062	D	1860 - 2510	1)	
653710 o.Reifen	SIT	16x6-8 / 150/75-8	876	848	998	T N	1860 - 3260 1860 - 2510		
655714 o.Reifen	SIT	16x6-8 / 150/75-8	888	912	1062	D	1860 - 2510	1)	
716338 Conti	SIT	16x6-8 / 150/75-8	876	848	998	T N	1860 - 3260 1860 - 2510		
716340 Conti	SIT	16x6-8 / 150/75-8	888	912	1062	D	1860 - 2510	1)	
655719	VG	16x6x10 ¹ / ₂ KS15/6	876	848	1006	T N	1860 - 3260 1860 - 2510		
655719	VG	16x6x10 ¹ / ₂ KS15/6	888	940	1098	D	1860 - 2510	1)	
655720	VGn	16x6x10 ¹ / ₂ KS15/6	876	848	1006	T N	1860 - 3260 1860 - 2510		
655720	VGn	16x6x10 ¹ / ₂ KS15/6	888	940	1098	D	1860 - 2510	1)	
655721 o.Reifen	VG	16x6x10 ¹ / ₂ KS15/6	876	848	1006	T N	1860 - 3260 1860 - 2510		
655721 o.Reifen	VG	16x6x10 ¹ / ₂ KS15/6	888	940	1098	D	1860 - 2510	1)	

Bei naturfarbenen Reifen Erdungsband 653729 verwenden

SIT Superelastikreifen
 SITn Superelastikreifen naturfarben
 VG Vollgummireifen
 VGn Vollgummireifen naturfarben

B
LA = Breite Laufachse
 F
BR = Fahrzeugbreite

1) Kotflügel - 655219

13285

R5053		BEREIFUNG ÜBERSICHT						653702	
Be- reifung Ident-Nr	Art	Reifen v + h	B LA	SP v	F BR	HG	BH von - bis		
717500	SIT	18x7-8 / 180/70-8	883	842	996	T N	1860 - 3260 1860 - 2510		
653739	SIT	18x7-8 / 180/70-8	895	919	1073	D	1860 - 2760	1)	
653711	SIT	18x7-8 / 180/70-8	1060	1032	1186	D	1860 - 2760	2)	
653740 o.Reifen	SIT	18x7-8 / 180/70-8	895	919	1073	D	1860 - 2760	1)	
653712 o.Reifen	SIT	18x7-8 / 180/70-8	1060	1032	1186	D	1860 - 2760	2)	
653713	SITn	18x7-8 / 180/70-8	883	842	996	T N	1860 - 3260 1860 - 2510		
653741	SITn	18x7-8 / 180/70-8	895	919	1073	D	1860 - 2760	1)	
653713	SITn	18x7-8 / 180/70-8	1060	1032	1186	D	1860 - 2760	2)	
653714	SITa	18x7-8 / 180/70-8	883	842	996	T N	1860 - 3260 1860 - 2510		
653742	SITa	18x7-8 / 180/70-8	895	919	1073	D	1860 - 2760	1)	
653714	SITa	18x7-8 / 180/70-8	1060	1032	1186	D	1860 - 2760	2)	
653719 Fa.Conti	SIT	18x7-8 / 180/70-8	883	842	996	T N	1860 - 3260 1860 - 2510		
653743 Fa.Conti	SIT	18x7-8 / 180/70-8	895	919	1073	D	1860 - 2760	1)	
653719 Fa.Conti	SIT	18x7-8 / 180/70-8	1060	1032	1186	D	1860 - 2760	2)	

Bei naturfarbenen Reifen Erdungsband 653729 verwenden

L Luftreifen
 SIT Superelastikreifen System SIT
 SITn Superelastikreifen naturfarben
 SITa Superelastikreifen antistatisch
 DIN Superelastikreifen System DIN
 VG Vollgummireifen
 VGn Vollgummireifen naturfarben

1) Kotflügel - 655219

2) Kotflügel - 653845

B
LA = Breite Laufachse

F
BR = Fahrzeugbreite

13286

R5053		BEREIFUNG ÜBERSICHT						653702	
Be- reifung Ident-Nr	Art	Reifen v + h	B LA	SP v	F BR	HG	BH von - bis		
653720 m.Ringen	DIN	18x7-8 / 180/70-8	883	842	996	T N	1860 - 3260 1860 - 2510		
653744 m.Ringen	DIN	18x7-8 / 180/70-8	895	919	1073	D	1860 - 2760	1)	
653720 m.Ringen	DIN	18x7-8 / 180/70-8	1060	1032	1186	D	1860 - 2760	2)	
653715	L	18x7-8 / 180/70-8	870	870	1043	T N	1860 - 2760 1860 - 2510		
653716	L	18x7-8 / 180/70-8	1060	1032	1205	T D	2810 - 3260 1860 - 2760	2)	
653717 o.Reifen	L	18x7-8 / 180/70-8	870	870	1043	T N	1860 - 2760 1860 - 2510		
653718 o.Reifen	L	18x7-8 / 180/70-8	1060	1032	1205	T D	2810 - 3260 1860 - 2760	2)	
653721	VG	16x6x10 ¹ / ₂ KS15/6	883	835	993	T N	1860 - 3260 1860 - 2510		
653721	VG	16x6x10 ¹ / ₂ KS15/6	895	847	1005	D	1860 - 2760		
653721	VG	16x6x10 ¹ / ₂ KS15/6	895	969	1127	D	1860 - 2760		
653722	VGn	16x6x10 ¹ / ₂ KS15/6	883	835	993	T N	1860 - 3260 1860 - 2510		
653722	VGn	16x6x10 ¹ / ₂ KS15/6	895	847	1005	D	1860 - 2760		
653722	VGn	16x6x10 ¹ / ₂ KS15/6	895	969	1127	D	1860 - 2760		
653735 o.Reifen	VG	16x6x10 ¹ / ₂ KS15/6	883	835	993	T N	1860 - 3260 1860 - 2510		
653735 o.Reifen	VG	16x6x10 ¹ / ₂ KS15/6	895	847	1005	D	1860 - 2760		
653735 o.Reifen	VG	16x6x10 ¹ / ₂ KS15/6	895	969	1127	D	1860 - 2760		

Bei naturfarbenen Reifen Erdungsband 653729 verwenden

L Luftreifen
 SIT Superelastikreifen System SIT
 SITn Superelastikreifen naturfarben
 SITa Superelastikreifen antistatisch
 DIN Superelastikreifen System DIN
 VG Vollgummireifen
 VGn Vollgummireifen naturfarben

1) Kotflügel - 655219

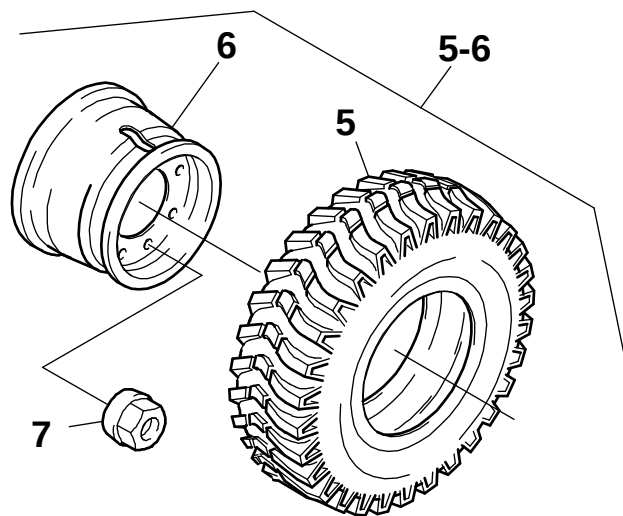
2) Kotflügel - 653845

B
LA = Breite Laufachse

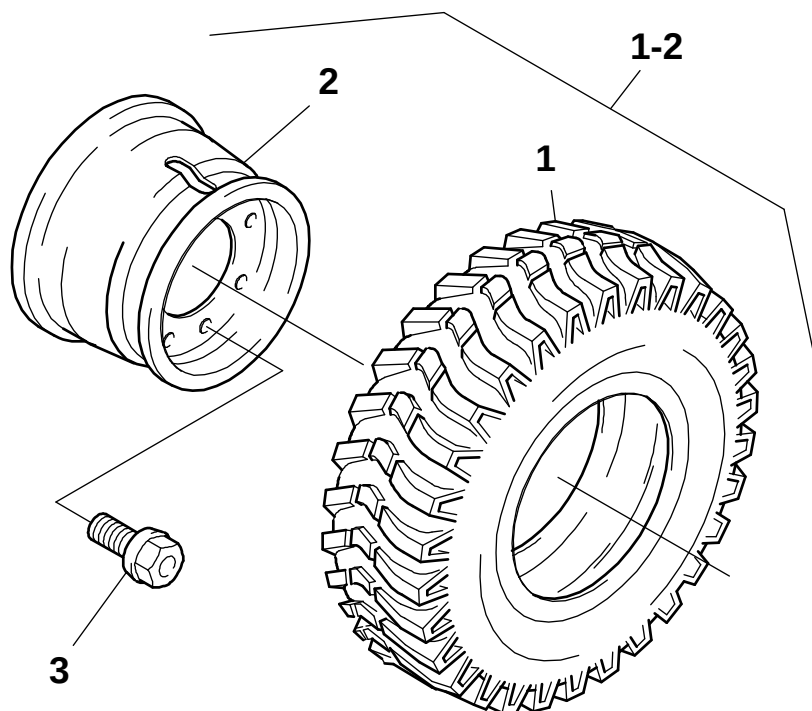
F
BR = Fahrzeugbreite

13286a

H



V

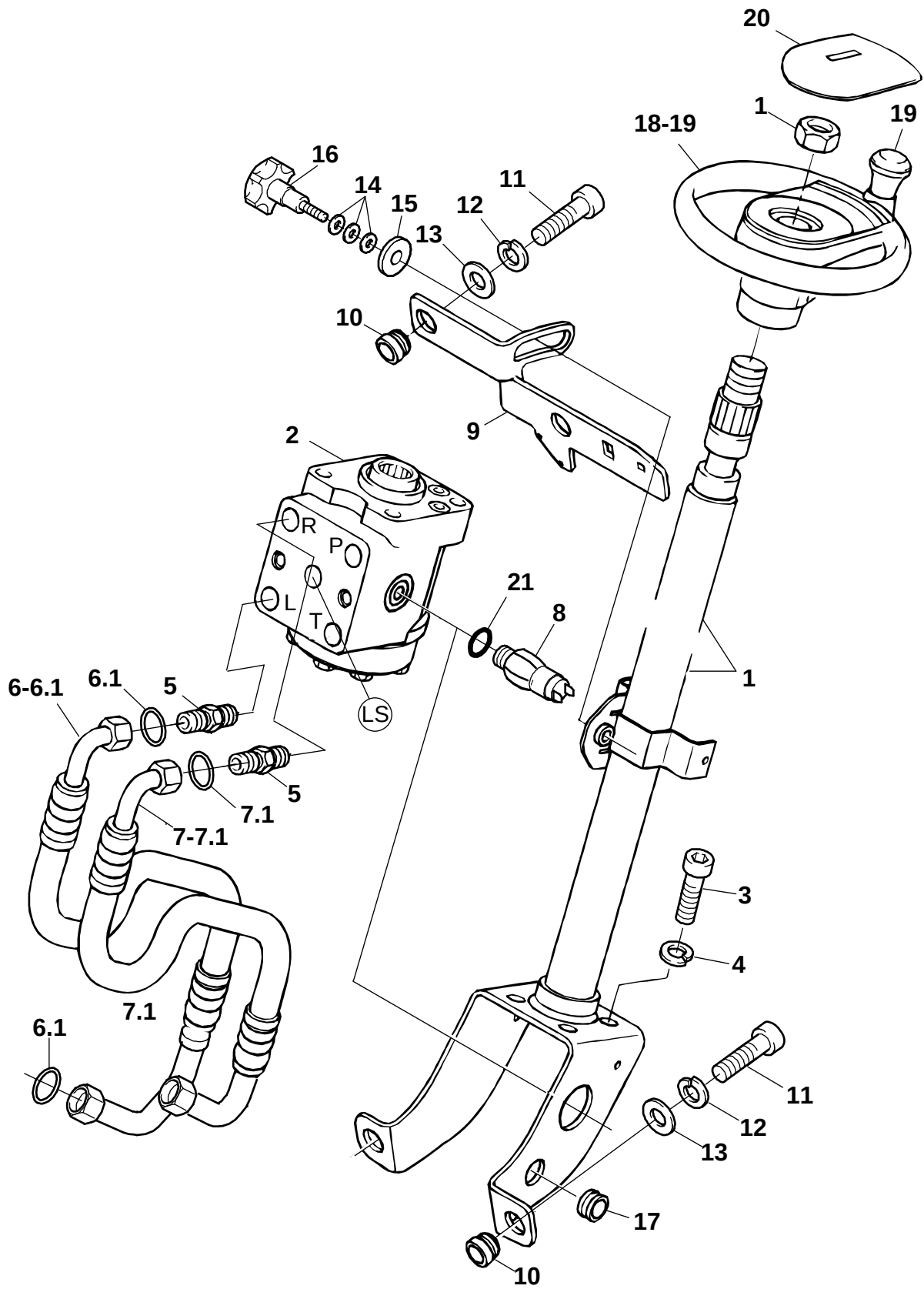


10192

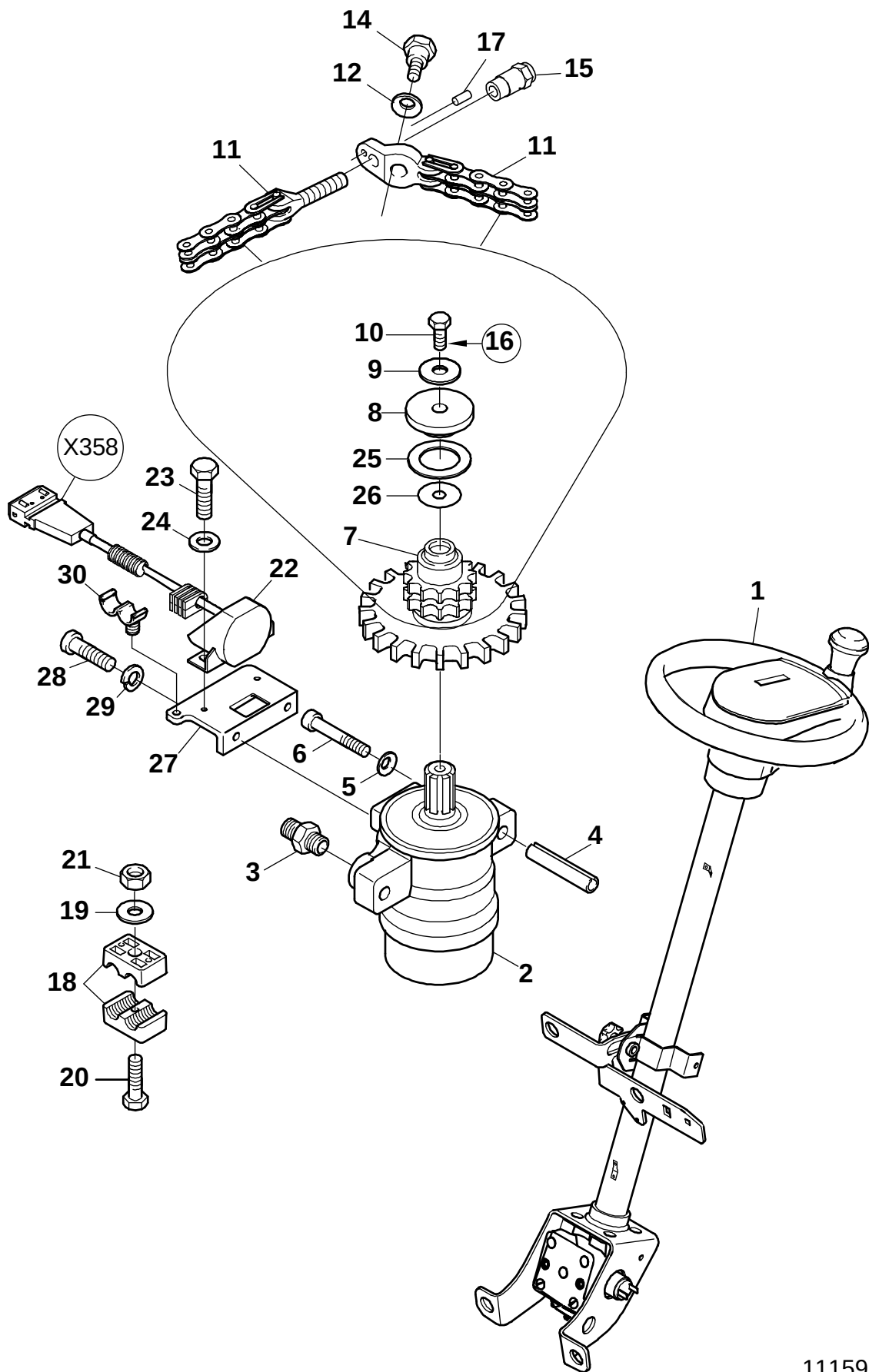
TYRES			653708	04300
Fig.Nr	Part No.	Qty.	Description	Version
1-2	356370	2	TYRES	front; 16x6-8
1	155988	1	SUPER ELASTIC TYRES	Conti
	149642	1	SUPER ELASTIC TYRES	Vorwerk
2	521815	1	DISC WHEEL	
3	519996	10	SCREW	
5-6	316932	1	TYRES	rear; 16x6-8
5	155988	1	SUPER ELASTIC TYRES	Conti
	149642	1	SUPER ELASTIC TYRES	Vorwerk
6	521830	1	DISC WHEEL	bis 22. Kalenderwoche 2007
	532013	1	DISC WHEEL	ab 23. Kalenderwoche 2007
7	502472	5	NUT	

R5051; superelastic tyres; front and rear: 16x6-8

Fahrzeug:515051013165



STEER COLUMN,CPL.		650366	06210
Fig.Nr	Part No.	Qty.	Description
1	640886	1	STEERING COLUMN
2	648175	1	STEER UNIT,COMPL.
3	502140	4	CHEESE-HEAD SCREW
4	500941	4	DETENT RING
5	524762	5	THREADED PIPE
6-6.1	530401	1	HIGH PRESSURE HOSE
6.1	159051	2	O-RING
7-7.1	530402	1	HIGH PRESSURE HOSE
7.1	159051	2	O-RING
8	532867	1	PRESSURE SWITCH
9	649523	1	CLAMP
10	289543	4	RUBBER RING
11	514234	4	CHEESE-HEAD SCREW
12	500951	4	DETENT RING
13	506016	4	WASHER
14	524519	3	BELLVILLE SPRING
15	343717	1	WASHER
16	380832	1	GRIP SCREW
17	526134	1	CABLE SLEEVE
18-19	530160	1	STEERING WHEEL
19	163524	1	HANDLE
20	530158	1	CAP
21	134190	1	SEAL

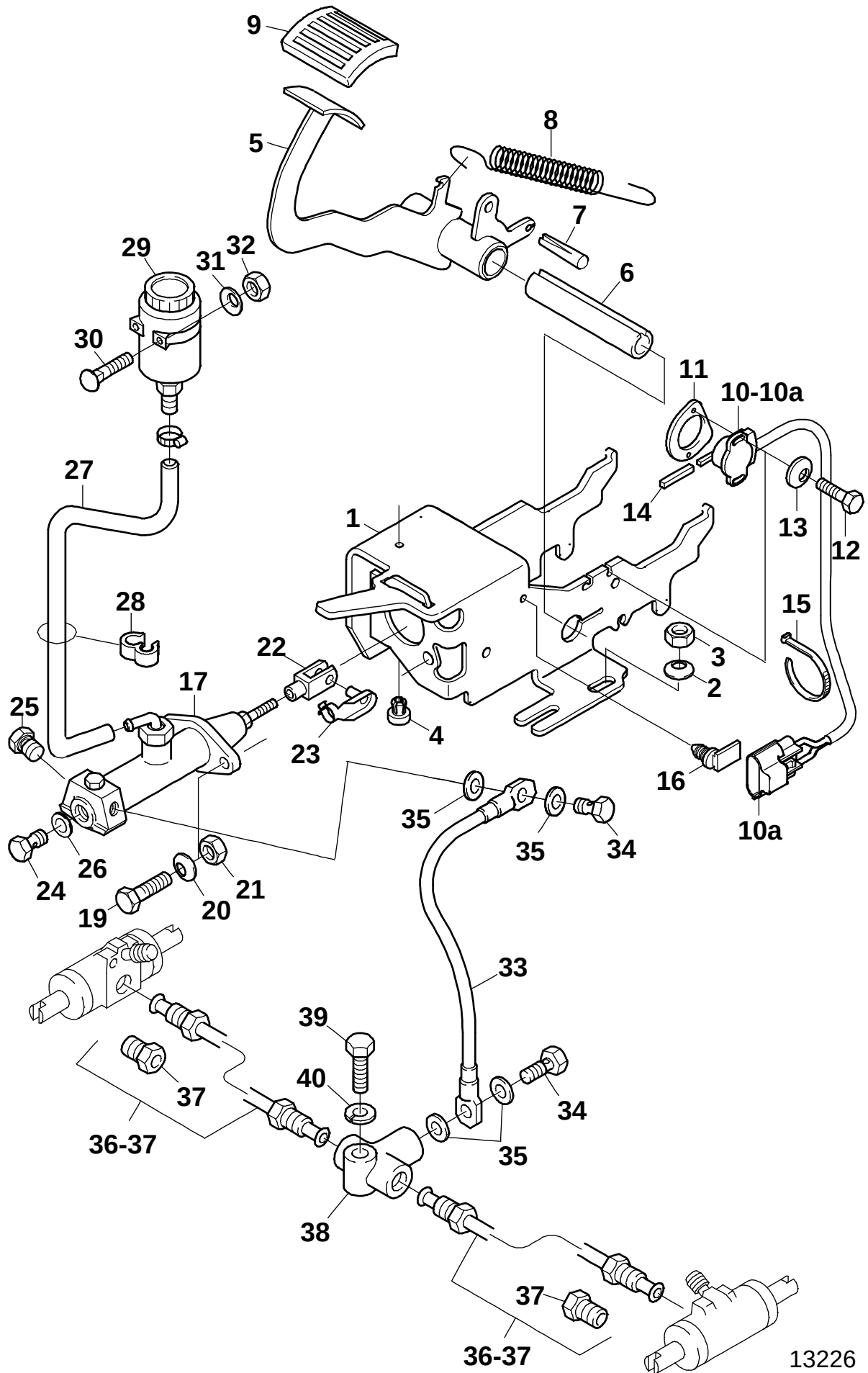


11159

STEERING SYSTEM				651634	06200
	Fig.Nr	Part No.	Qty.	Description	Version
*	1	650366	1	STEER COLUMN,CPL.	
	2	655211	1	IC ENGINE/ MOTOR	up to week 31, 2004
		704321	1	IC ENGINE/ MOTOR	from week 32, 2004
	3	524762	2	THREADED PIPE	
	4	526270	2	PIN	
	5	519694	2	WASHER	
	6	522286	2	CHEESE-HEAD SCREW	
	7	659675	1	SPROCKET	up to week 31, 2004
		700089	1	SPROCKET	from week 32, 2004
		710906	1	SPROCKET	from week 2, 2006
	8	702702	1	WASHER	
	9	528999	1	LOCK EDGE WASHER	
	10	517499	1	HEXAGON BOLT	
	11	634278	1	STEER CHAIN	
	12	519829	1	WASHER	
	14	635632	1	SCREW	
	15	261742	1	HEXAGON NUT	
	16	147420	0	LIQUID PLASTIC	
	17	521537	1	PIN	
	18	338686	2	CLAMP HALF	
	19	502082	1	WASHER	
	20	501047	1	HEXAGON BOLT	
	21	525714	1	HEXAGON NUT	
	22	656055	1	ANGLE OF ROTAT. SENDER	
	23	523903	2	OVAL HEAD SCREW	up to week 31, 2004
		505390	2	HEXAGON BOLT	from week 32, 2004
	24	500860	2	LOCK WASHER	up to week 31, 2004
		502077	2	WASHER	from week 32, 2004
	25	530649	1	DISTANCE SPACER	
	26	530645	2	WASHER	1 mm
		530646	2	WASHER	
		530647	1	WASHER	0.5 mm
		530648	1	WASHER	0.1 mm
	27	701818	1	HOLDER	from week 32, 2004
	28	502166	1	CHEESE-HEAD SCREW	from week 32, 2004
	29	500940	2	DETENT RING	from week 32, 2004
	30	526989	1	CLIP	from week 32, 2004

series; from week 36, 2003

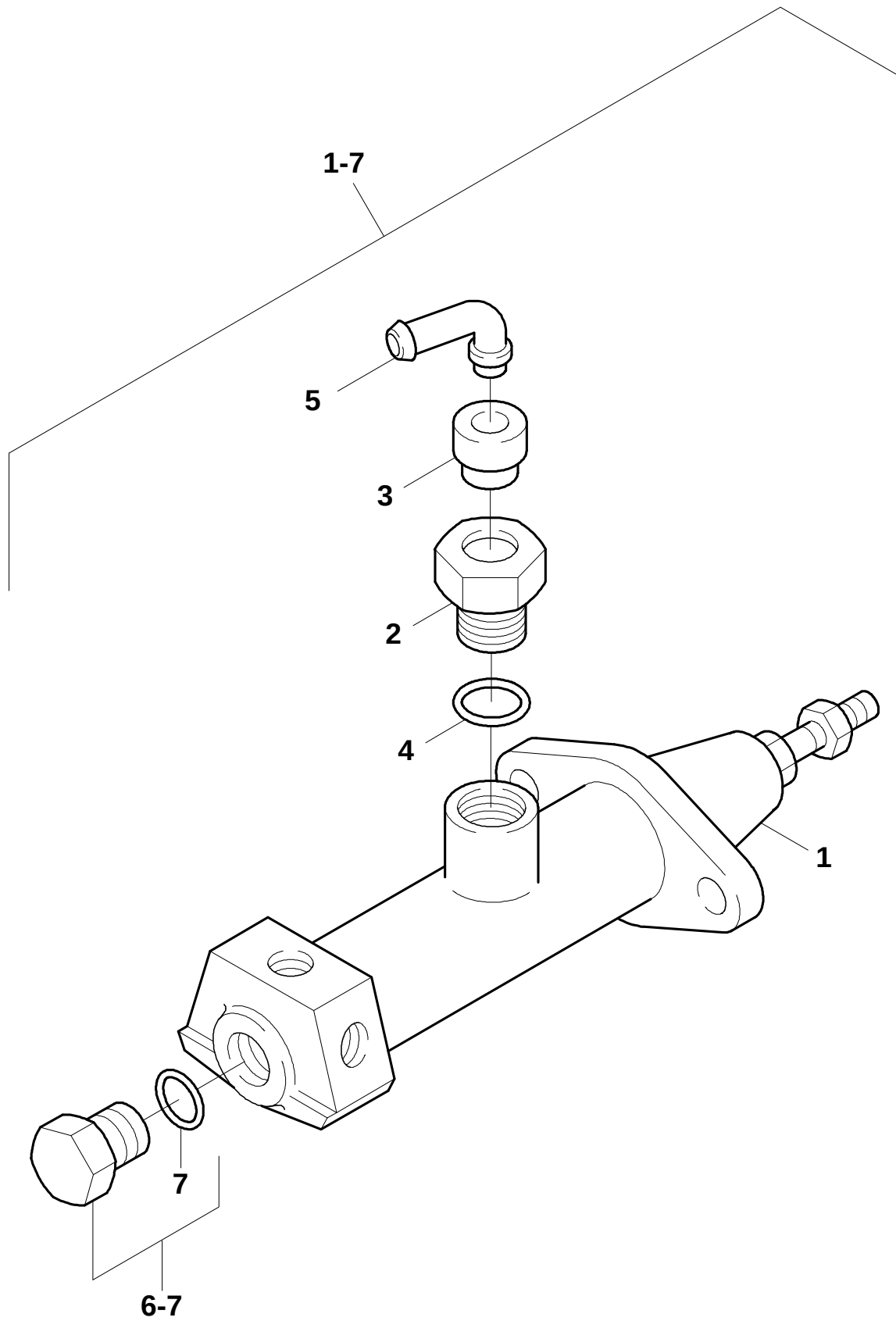
Fahrzeug:515051013165



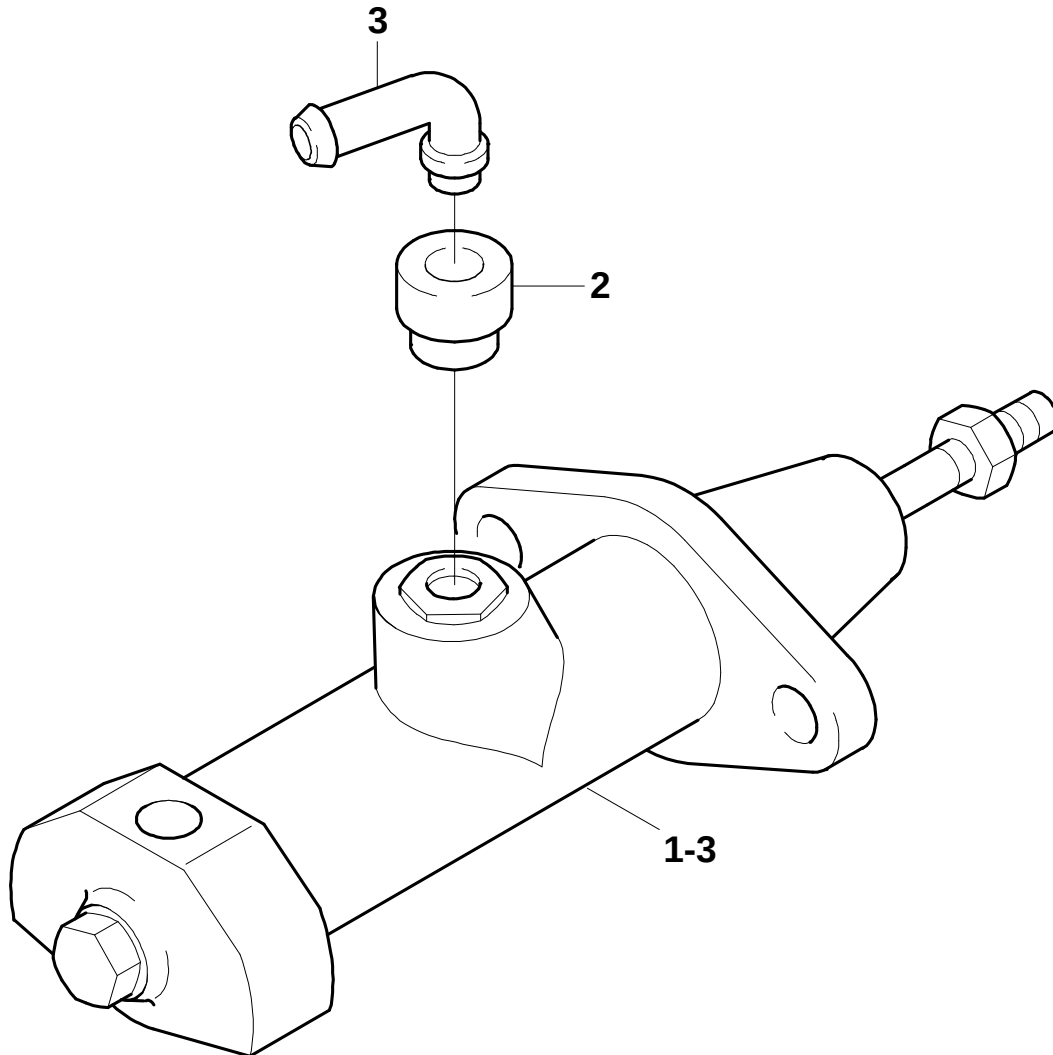
13226

HYDRAULIC BRAKE				637101	07100
Fig.Nr	Part No.	Qty.	Description	Version	
1	640913	1	BRAKE SUPPORT		
2	506016	2	WASHER		
3	525714	2	HEXAGON NUT		
4	640914	1	STOP		
5	640909	1	BRAKE PEDAL, WELDED		
6	530147	2	PIN		
7	505653	1	EDGED ADJUSTING PIN		
8	640915	1	TENSION SPRING		
9	344325	1	PEDAL COVER		
10-10a	379137	1	SENDER		
10a	149991	1	HOUSING		
11	383182	1	PLATE		
12	523511	2	SCREW		
13	500859	2	LOCK WASHER		
14	379103	1	SHOE		
15	503691	1	ELECTRICAL TAPE		
16	631692	1	SUPPORT		
* 17	529737	1	BRAKE CYLINDER	up to week 42, 2003	
* 18	530474	1	BRAKE CYLINDER	from week 43, 2003	
19	505348	2	HEXAGON BOLT		
20	520152	2	WASHER		
21	528445	2	HEXAGON NUT		
22	503193	1	CLEVIS		
23	034168	1	BOLT		
24	525220	1	SCREW WITH BORE		
25	509499	2	PLUG		
26	500270	2	SEAL		
27	640916	1	HOSE		
28	525548	1	HOLDER		
29	524553	1	TANK		
30	525438	1	SCREW		
31	521108	1	WASHER		
32	502228	1	HEXAGON NUT		
33	529935	1	HIGH PRESSURE HOSE		
34	525220	2	SCREW WITH BORE		
35	526058	4	SEAL		
36-37	652663	2	BRAKE LINE, COMPL.	R5051; triplex; carrying axle width: 895 mm	
	654097	2	BRAKE LINE, COMPL.	R5053-55; telescopic; NiHo; carrying axle width: 870 mm	
	654095	2	BRAKE LINE, COMPL.	R5053-55; telescopic; NiHo; carrying axle width: 883 mm	
	654093	2	BRAKE LINE, COMPL.	R5053-55; telescopic; carrying axle width: 1060 mm	

HYDRAULIC BRAKE				637101	07100
Fig.Nr	Part No.	Qty.	Description	Version	
36-37	654103	2	BRAKE LINE, COMPL.	R5053-55; triplex; carrying axle width: 895 mm; superelastic tyres	
	654105	2	BRAKE LINE, COMPL.	R5053-55; triplex; carrying axle width: 895 mm; solid rubber tyres	
	654111	2	BRAKE LINE, COMPL.	R5053-55; triplex; carrying axle width: 1060 mm	
37	519038	2	CAP SCREW		
38	509496	1	DISTRIBUTOR		
39	501020	1	HEXAGON BOLT		
40	500950	1	DETENT RING		



30

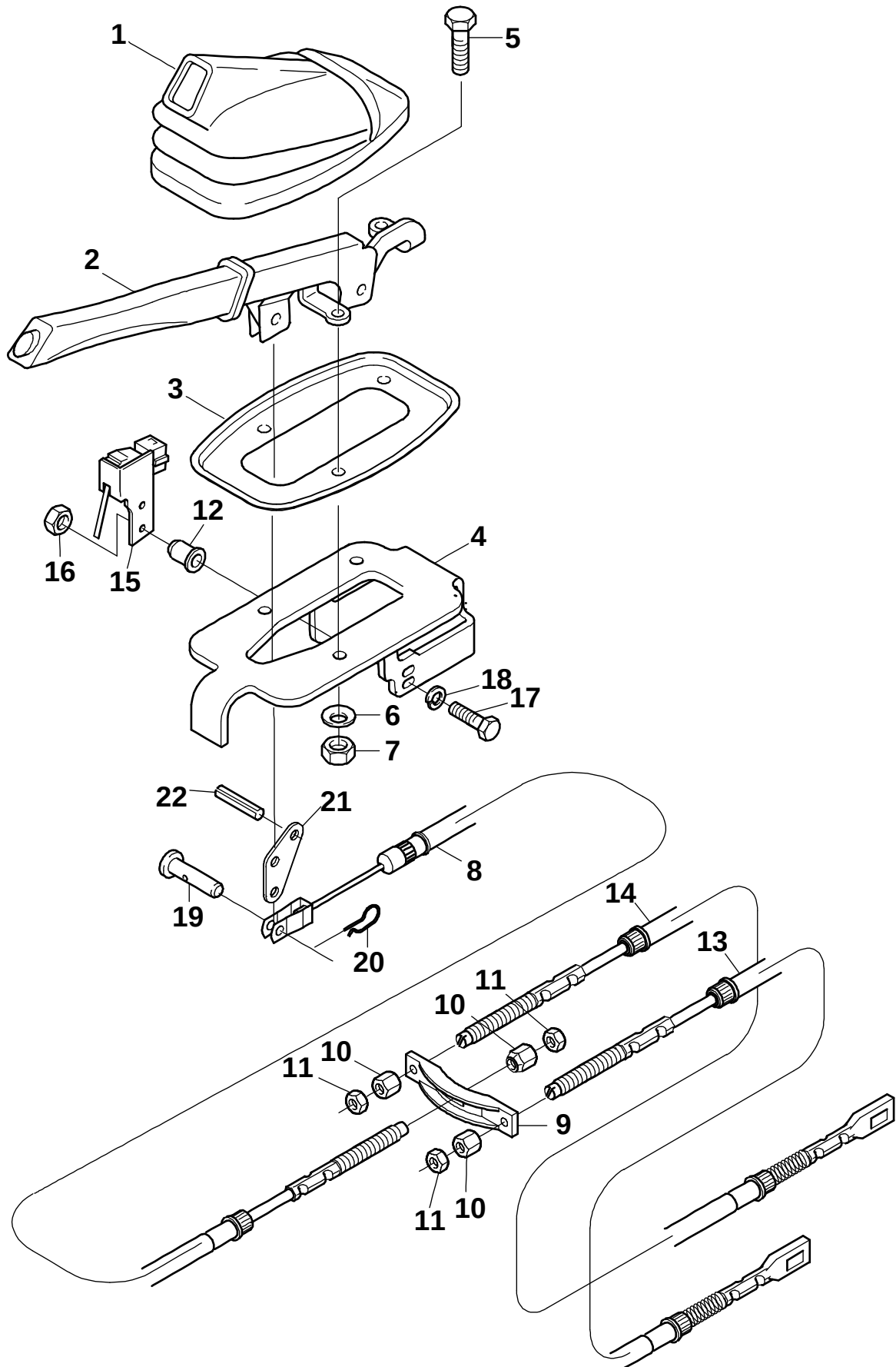


31

PARKING BRAKE

637049

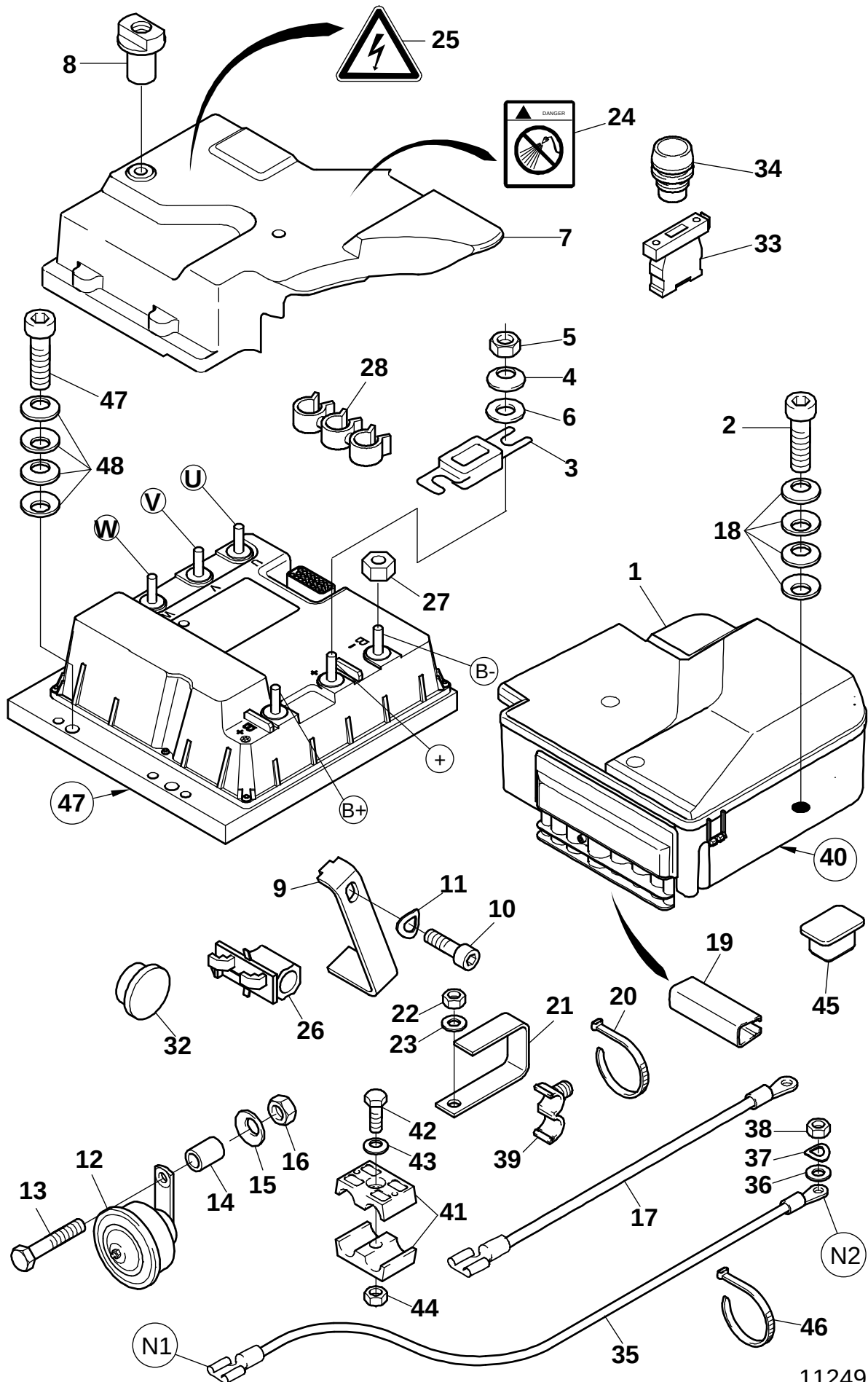
07310



13217

PARKING BRAKE				637049	07310
Fig.Nr	Part No.	Qty.	Description	Version	
1	348651	1	BELLOWS		
2	524444	1	HANDBRAKE LEVER		
3	353904	1	COLLARED PLATE		
4	637126	1	HANDBRAKE SUPPORT		
5	505348	3	HEXAGON BOLT		
6	520152	3	WASHER		
7	528445	3	HEXAGON NUT		
8	648196	1	BRAKE CABLE		
9	525213	1	SUPPORT		
10	525999	3	ADJUSTING NUT		
11	502228	3	HEXAGON NUT		
12	527479	2	RIVET NUT		
13	637137	1	BRAKE CABLE	left	
14	655013	1	BRAKE CABLE	right	
	655014	1	BRAKE CABLE	right; carrying axle width: 1060 mm	
15	653434	1	SWITCH, COMPL.		
16	502224	2	HEXAGON NUT		
17	507513	2	HEXAGON BOLT		
18	526249	1	LOCK EDGE WASHER		
19	381766	1	BOLT		
20	526819	1	SPRING		
21	622880	1	BALANCE		
22	145411	1	PIN		

ELECTR.INSTALLATION		RX5051-RX5055-08		08000
	Part No.	Qty.	Description	Version
*	658186	0	ELECTR.INSTALLATION	R5051; from week 3, 2005
*	661626	0	INVERTER COMPLET	from week 3, 2005; converter generation 5
*	653174	0	PROCESS CONTR. COMPUT.	with battery and clock
*	656072	0	SUPPORT	
*	651370	0	LOCK SWITCH	make 530
*	651368	0	PLUG	DIN 160A Schaltbau
*	604055	0	BATTERIEKABEL	series; DIN 160 Schaltbau; maintenance-free
*	637093	0	BATTERY COMPARTMENT EQUIPMENT; OVERVIEW	R5051
*	637097	0	BATTERY COMPARTMENT EQUIPMENT; OVERVIEW	R5053
*	637099	0	BATTERY COMPARTMENT EQUIPMENT; OVERVIEW	R5054
*	653824	0	BATTERY COMPARTMENT EQUIPMENT; OVERVIEW	R5055
*	639629	0	BATT. COMPART. GEAR	
*	269928	0	CHASSIS	
*	661794	0	ROLLER BED	R5051; R5054; with 5Pz battery; from week 35, 2005

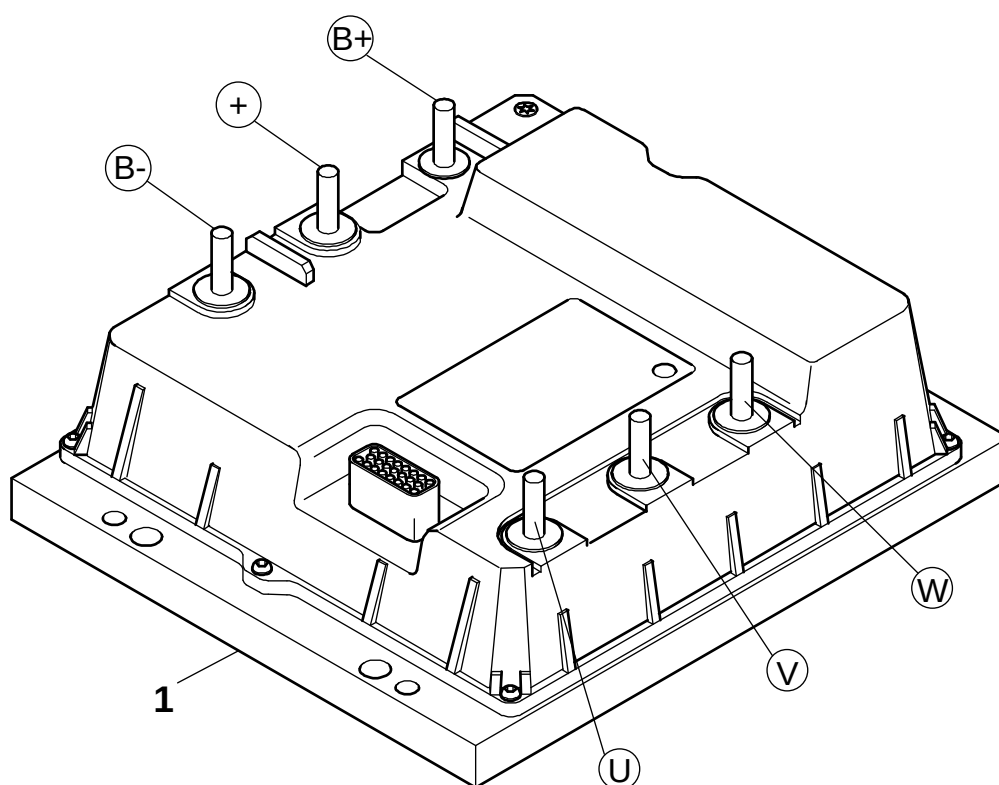


11249

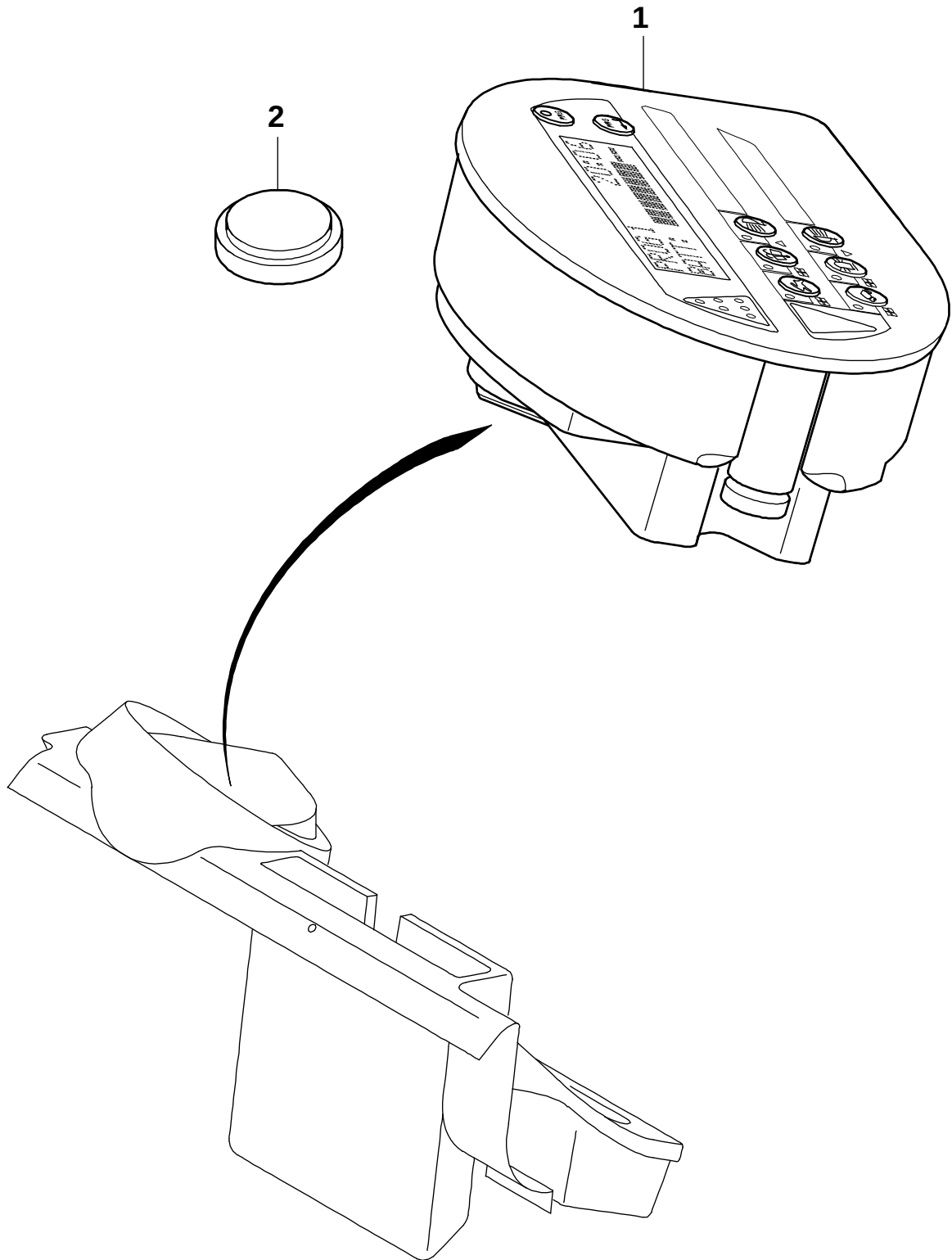
ELECTR.INSTALLATION			658186	08000
Fig.Nr	Part No.	Qty.	Description	Version
2	502143	3	CHEESE-HEAD SCREW	length: 95 mm
3	645142	1	FUSE	
4	526244	6	BELLVILLE SPRING	
5	502492	6	HEXAGON NUT	
6	502083	4	WASHER	
7	706567	1	HOOD	
8	651382	2	MOUNTING	
9	653003	1	CABLE SUPPORT	
10	514234	1	CHEESE-HEAD SCREW	
11	505585	1	LOCK WASHER	
12	609310	1	HORN	
13	501042	1	HEXAGON BOLT	
14	316115	1	PIPE, TUBE	
15	528999	1	LOCK EDGE WASHER	
16	502231	1	HEXAGON NUT	
17	650535	1	LINE	
18	530487	12	BELLVILLE SPRING	
19	520804	0	EDGE PROTECTION	
20	519938	1	ELECTRICAL TAPE	
21	653686	1	HOLDER	
22	525714	1	HEXAGON NUT	
23	502082	1	WASHER	
24	645095	1	WARNING SIGN	
25	645096	1	WARNING SIGN	
26	660072	1	CABLE SUPPORT	
27	709602	6	SPACER	
28	658194	2	CABLE CLAMP	
32	524187	1	PLUG	
33	529509	1	SWITCH	
34	529510	1	PRESSURE SWITCH	
35	656825	1	LINE	
36	514410	1	WASHER	
37	505585	1	LOCK WASHER	
38	502231	1	HEXAGON NUT	
39	526989	1	CLIP	
40	163734	0	THERMAL COMPOUND	
41	338686	2	CLAMP HALF	
42	501044	1	HEXAGON BOLT	
43	528999	1	LOCK EDGE WASHER	
44	502231	1	HEXAGON NUT	
45	602176	1	SEAL	
46	503668	7	ELECTRICAL TAPE	

R5051; from week 3, 2005
Fahrzeug:515051013165

Fahrzeug:515051013165



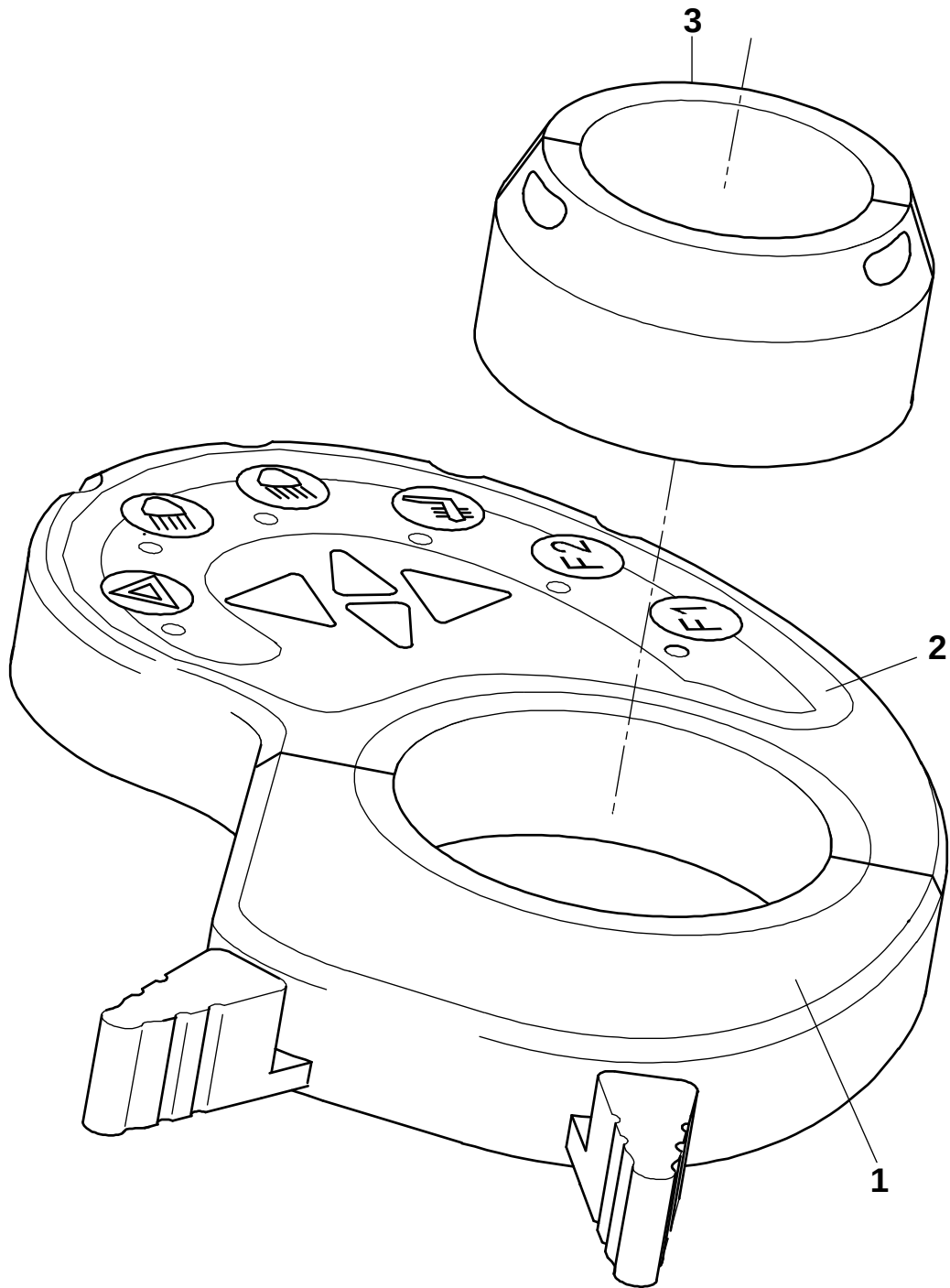
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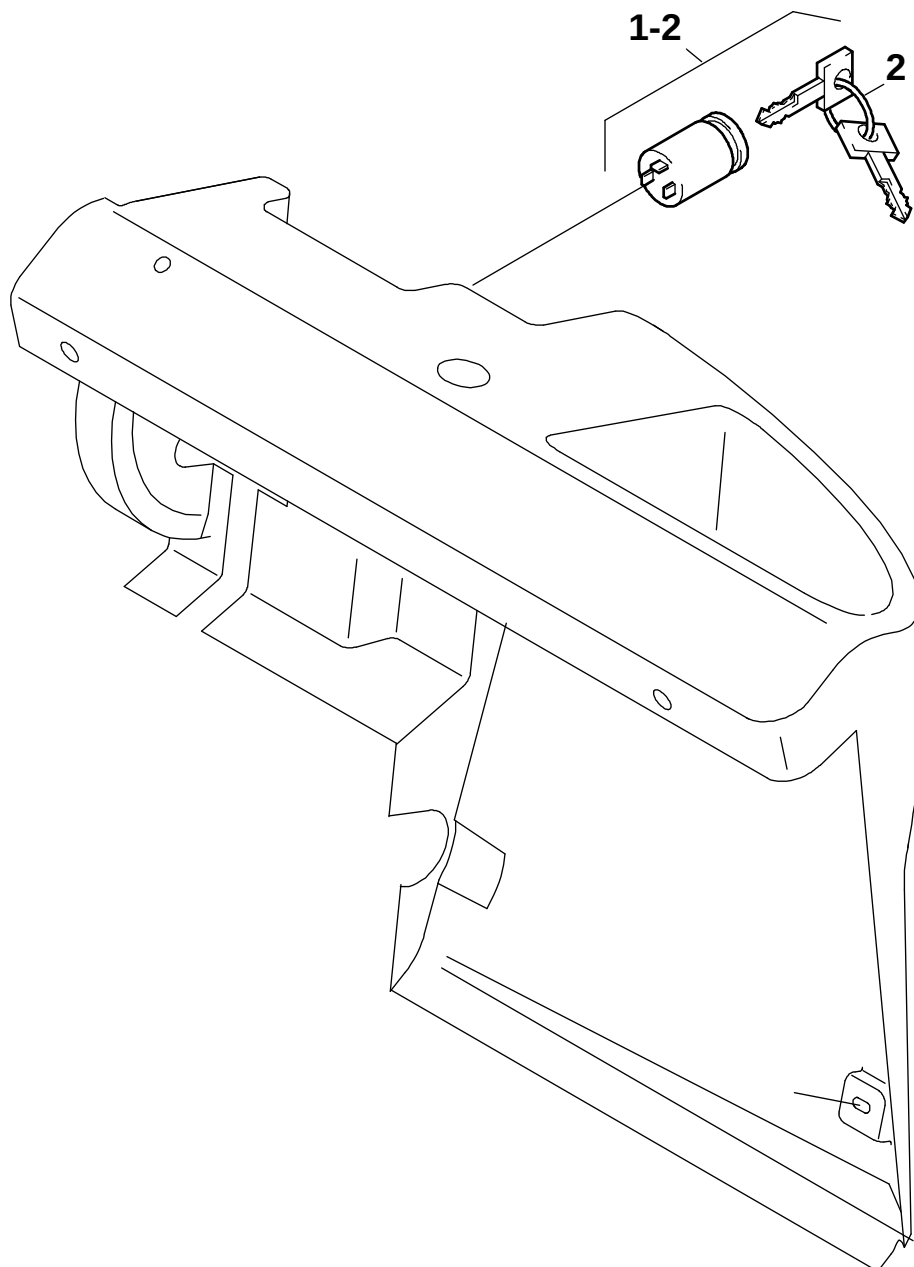
13214

with battery and clock

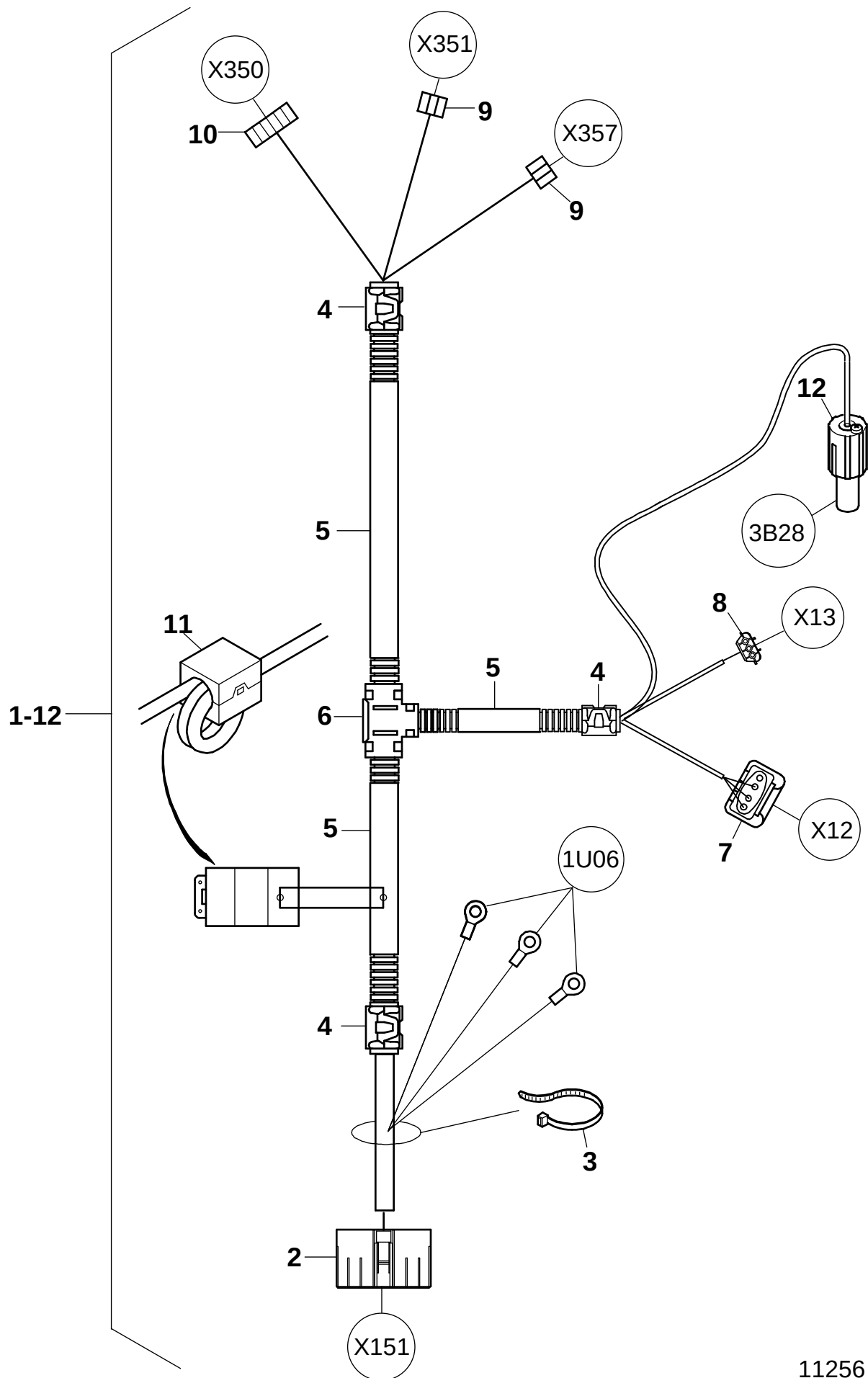
36



13323



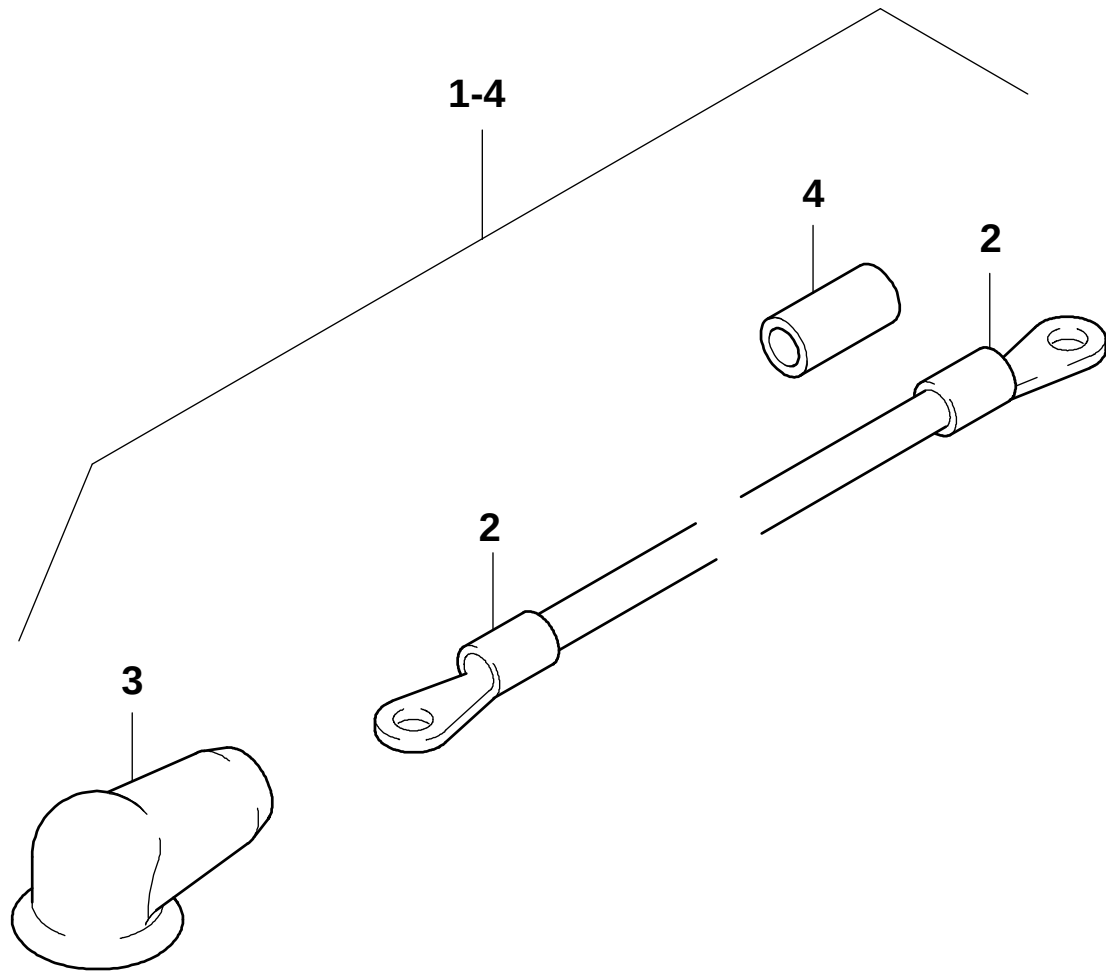
Fahrzeug:515051013165



CABLE TREE				658196	08800
Fig.Nr	Part No.	Qty.	Description	Version	
1-12	658196	1	CABLE TREE		
2	170231	1	HOUSING		
3	525761	2	ELECTRICAL TAPE		
4	526898	3	CLIP		
5	526886	0	PIPE, TUBE		
6	527777	1	DISTRIBUTOR		
7	157269	1	HOUSING		
8	149965	1	PIN HOUSING		
9	526011	2	CONNECTOR		
10	524582	1	CONNECTOR		
11	530141	1	ANNULAR CORE		
12	703698	1	SENSOR		
				steering angle neutral switch	

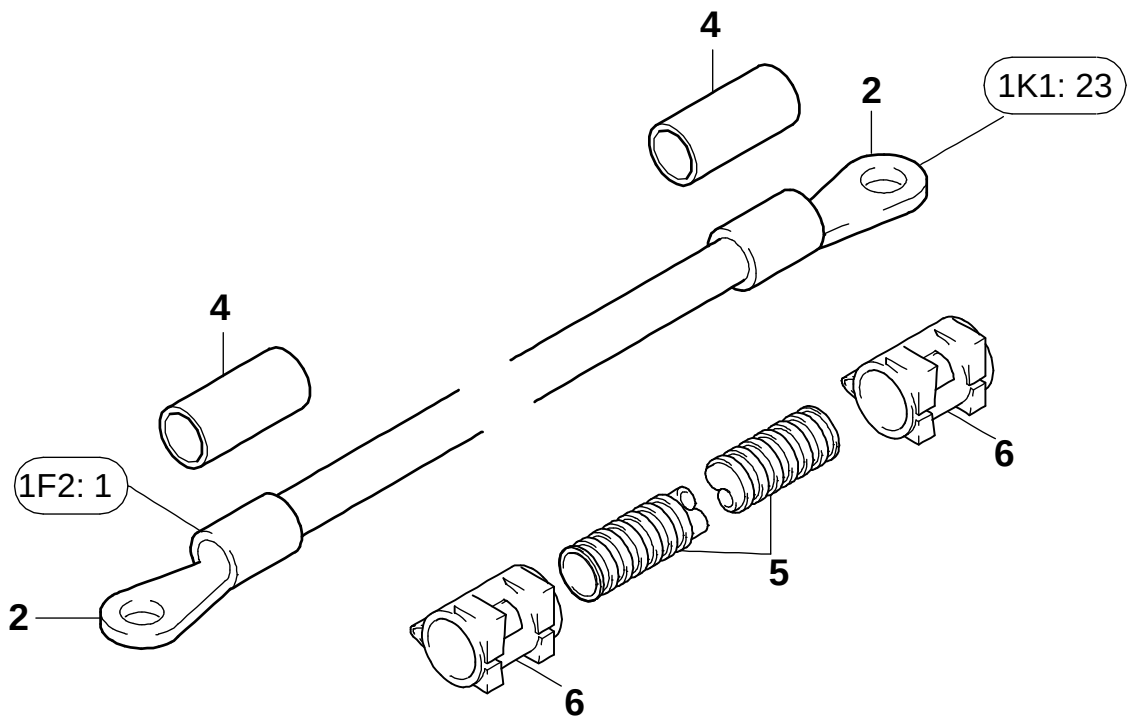
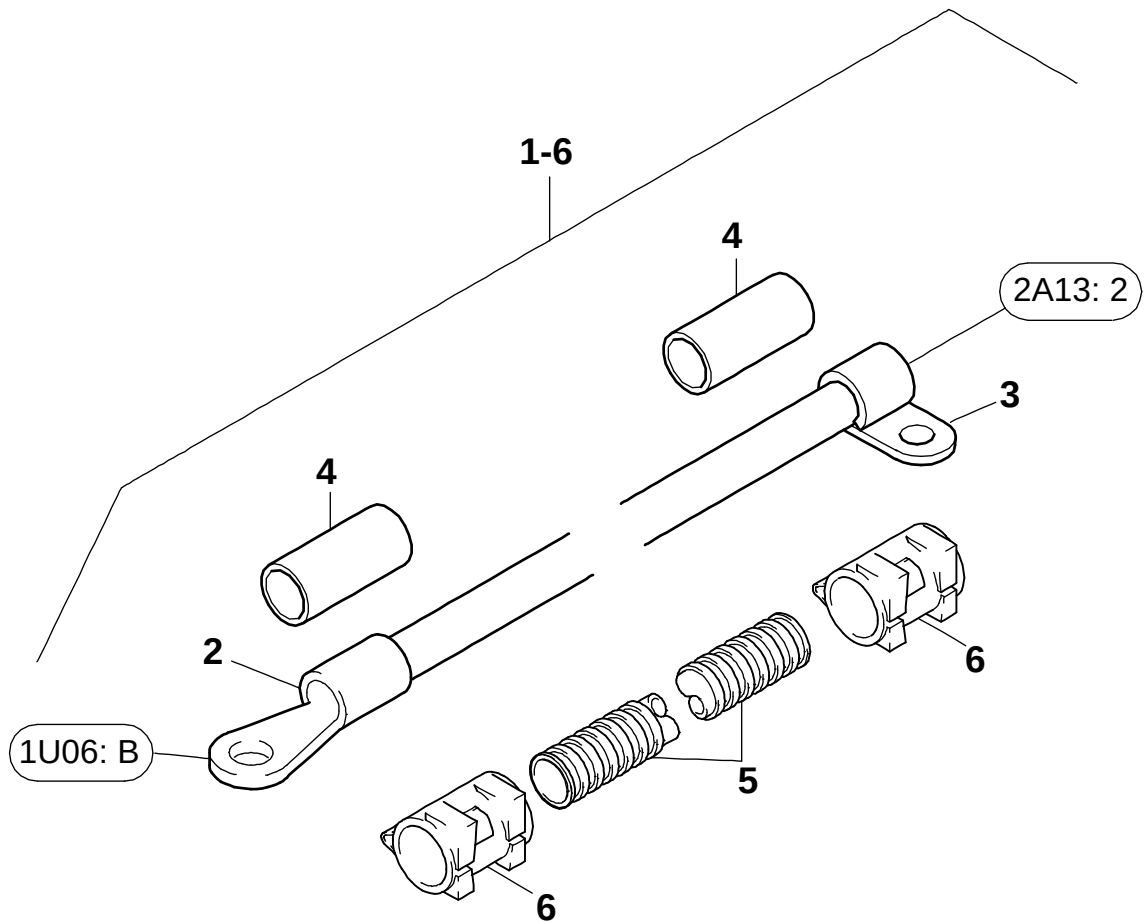
converter control line cable loom from week 3, 2005

Fahrzeug:515051013165



13232

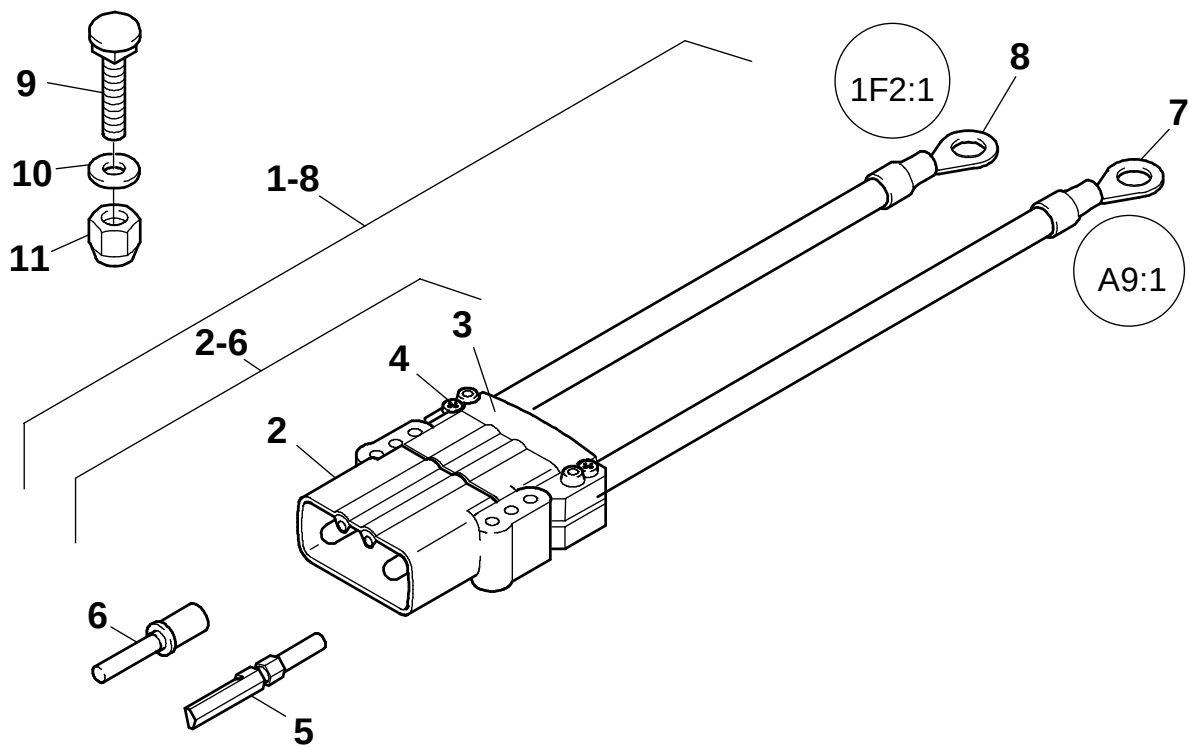
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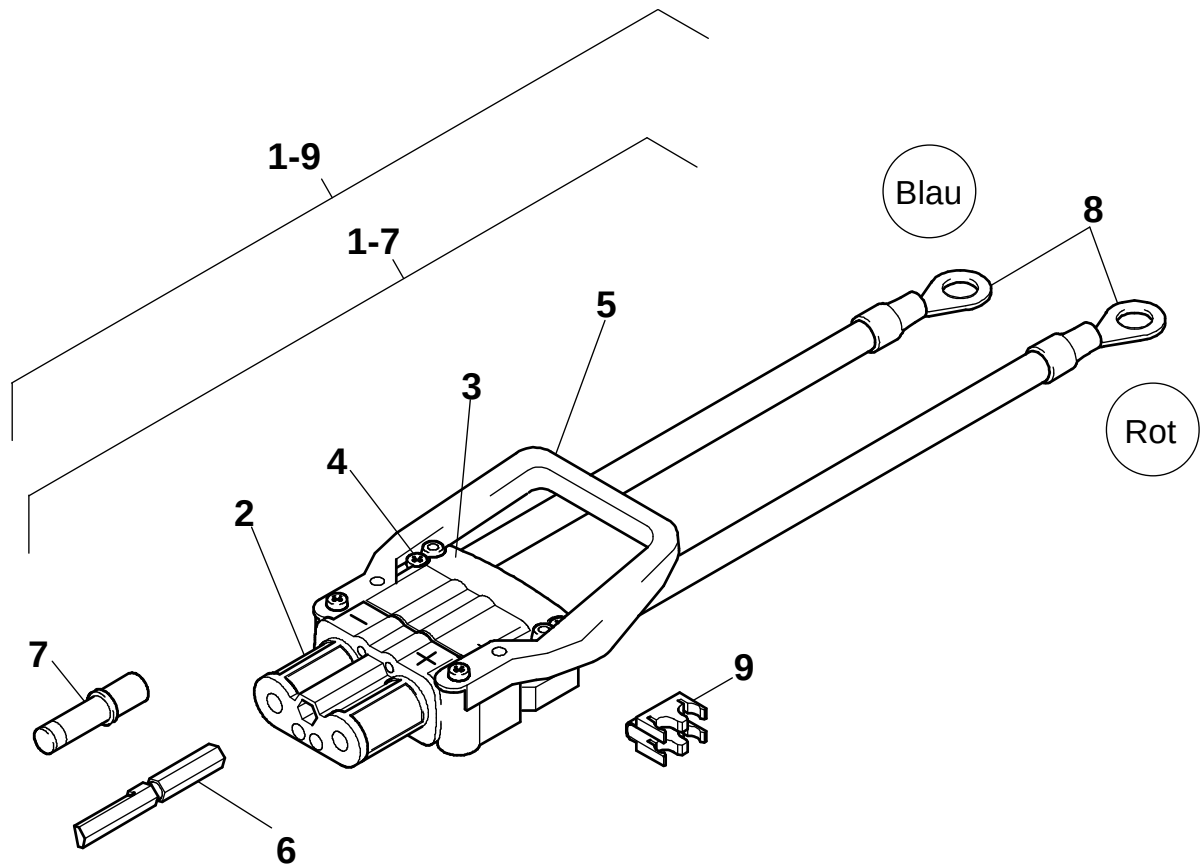
CABLE TREE		658195	08800
Fig.Nr	Part No.	Qty.	Description
1-6	658195	1	LINE
2	506576	3	CABLE SOCKET
3	520912	1	CABLE SOCKET
4	523723	0	SHRINKAGE HOSE
5	526886	0	PIPE, TUBE
6	526898	4	CLIP

converter line from week 3, 2005

Fahrzeug:515051013165



PLUG		651368	08870
Fig.Nr	Part No.	Qty.	Description
1-8	651367	1	CABLE TREE
2	621156	1	PIN HOUSING
3	608497	2	COVER, COMPL.
4	608499	2	SCREW
5	609651	1	ENCODING PIN
6	603240	2	PIN
7	513035	1	CABLE SOCKET
8	513035	1	CABLE SOCKET
9	527609	2	SCREW
10	525025	2	WASHER
11	525713	2	HEXAGON NUT



BATTERIEKABEL		604055	08870
Fig.Nr	Part No.	Qty.	Description
1-9	604055	1	CABLE TREE
1-7	156424	1	SOCKET
2	608496	1	HOUSING
3	608497	2	COVER, COMPL.
4	608499	4	SCREW
5	600682	1	HANDLE
6	608498	1	ENCODING PIN
7	603237	2	BUSHING
8	524621	2	CABLE SOCKET
9	616511	2	SPACER

series; DIN 160 Schaltbau; maintenance-free

Fahrzeug:515051013165

* Sonderausrüstung : Rollenplattform - 637140

BATTERY COMPARTMENT EQUIPMENT; OVERVIEW

637097
08900

R5053			637097		
Batterie			Batterieraum- Ausrüstung (ohne Batteriekabel)		
			Batterie- puffer	Zusatz- gewicht	Batterie- anschlag
Zellen Type		Ident- Nr.	Ident- Nr.	Ident- Nr.	Ident- Nr.
6PzS660L	★	528337	639629	637144	655016
6PzW600 / WF200	★	528338	639629	637144	655016
6PzV600 / GEL	★	524776	639629	637144	655016
6PzS660L / CSM720	★	528339	639629	637144	655016
6PzS660L / 720	★	524089	639629	637144	655016
6PzS660L / CSM750DP	★	528340	639629	637144	655016
7PzS770L	★	528341	639629		
7PzW700 / WF200	★	528342	639629		
7PzV700 / GEL	★	524777	639629		
7PzS770L / CSM840	★	528343	639629		
7PzS770L / 840	★	524090	639629		
7PzS770L / CSM875DP	★	528344	639629		
5PzS550L-A	★★	528333	639629	637145	655017
5PzW500-A	★★	528334	639629	637145	655017
5PzV500-A / GEL	★★	524775	639629	637145	655017
5PzS550L-A / CSM600	★★	528335	639629	637145	655017
5PzS550L-A / 600	★★	524088	639629	637145	655017
5PzS550L-A / CSM625	★★	528336	639629	637145	655017

★ Sonderausrüstung : Rollenplattform - 637142

★★ Sonderausrüstung : Rollenplattform - 637141

13238

BATTERY COMPARTMENT EQUIPMENT; OVERVIEW

637099
08900

R5054			637099		
Batterie			Batterieraum- Ausrüstung (ohne Batteriekabel)		
			Batterie- puffer	Zusatz- gewicht	Batterie- anschlag
Zellen Type		Ident- Nr.	Ident- Nr.	Ident- Nr.	Ident- Nr.
7PzS770L	★	528341	639629	637144	701820
7PzW700 / WF200	★	528342	639629	637144	701820
7PzV700 / GEL	★	524777	639629	637144	701820
7PzS770L / CSM840	★	528343	639629	637144	701820
7PzS770L / 840	★	524090	639629	637144	701820
7PzS770L / CSM875DP	★	528344	639629	637144	701820
8PzS880L	★	528345	639629		
8PzW800 / WF200	★	528346	639629		
8PzV800 / GEL	★	524778	639629		
8PzS880L / CSM960	★	528347	639629		
8PzS880L / 960	★	524091	639629		
8PzS880L/CSM1000DP	★	528348	639629		
5PzS550L	★★	528333	639629	637145	655020
5PzW500 / WF200	★★	528334	639629	637145	655020
5PzV500 / GEL	★★	524775	639629	637145	655020
5PzS550L / CSM600	★★	528335	639629	637145	655020
5PzS550L / 600	★★	524088	639629	637145	655020
5PzS550L / CSM625DP	★★	528336	639629	637145	655020

- ★ Sonderausrüstung : Rollenplattform - 637143
- ★★ Sonderausrüstung : Rollenplattform - 637140

13239

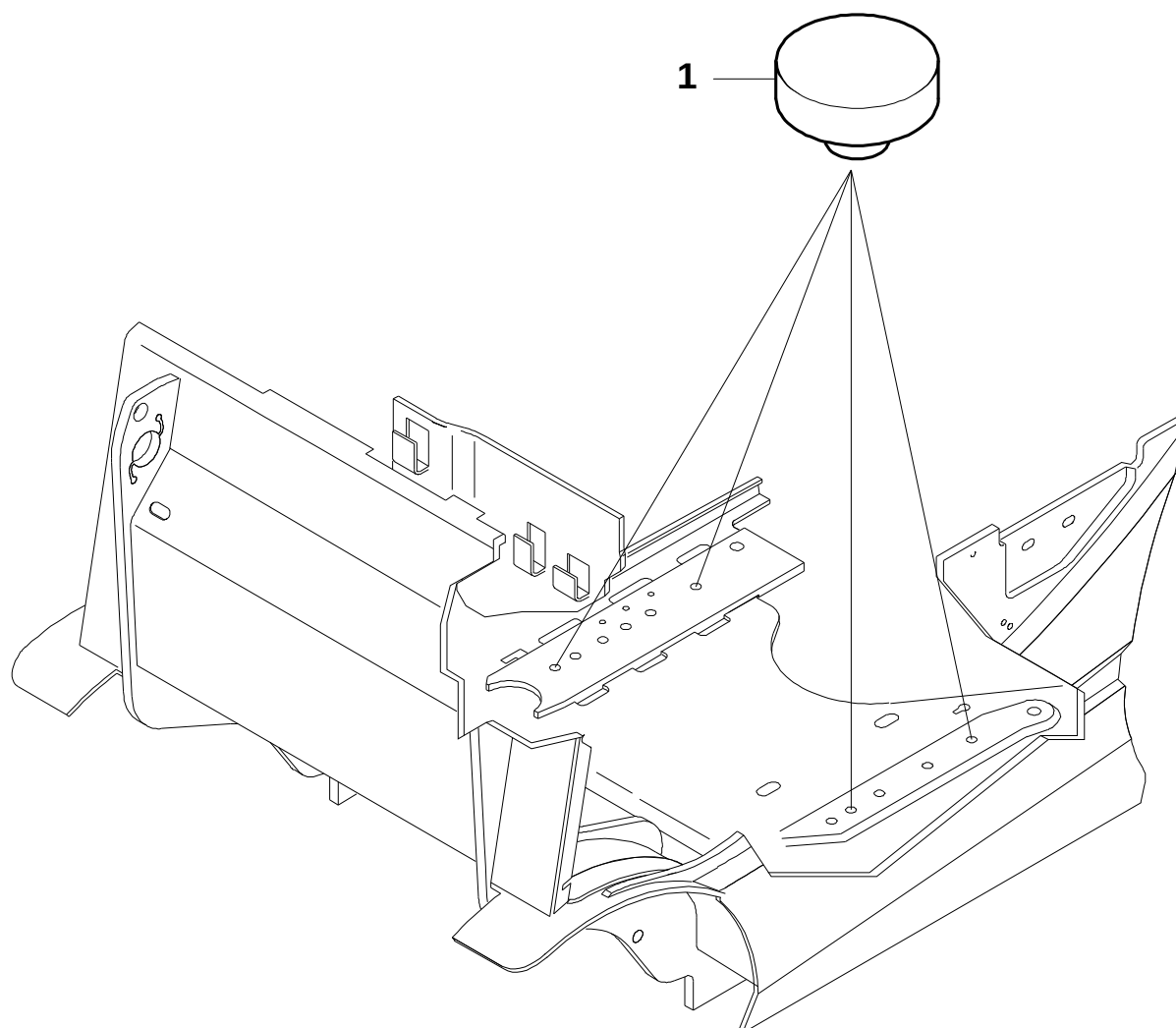
BATTERY COMPARTMENT EQUIPMENT; OVERVIEW

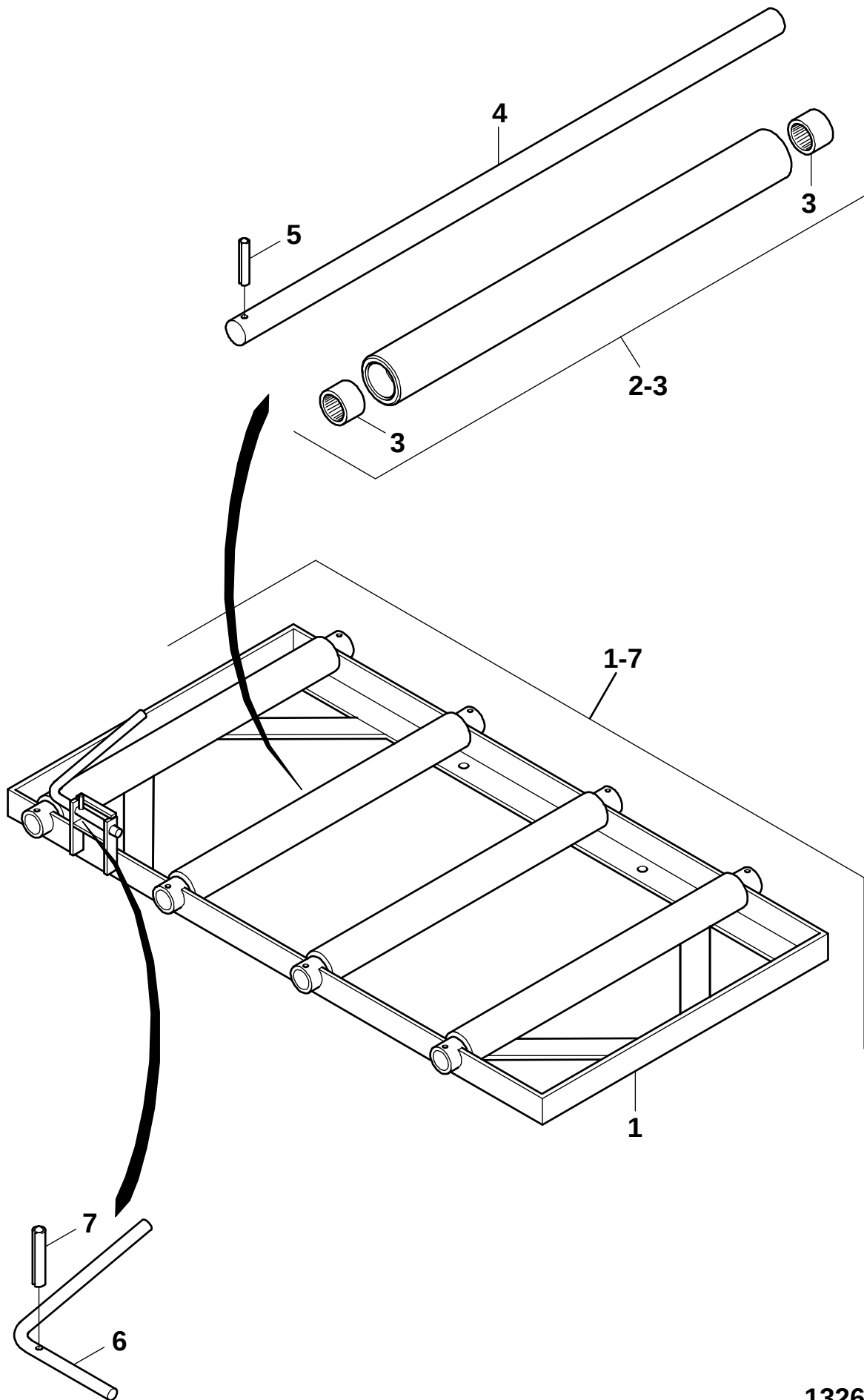
653824
08900

R5055			653824		
Batterie			Batterieraum- Ausrüstung (ohne Batteriekabel)		
			Batterie- puffer	Zusatz- gewicht	Batterie- anschlag
Zellen Type		Ident- Nr.	Ident- Nr.	Ident- Nr.	Ident- Nr.
8PzS880L	✱	528345	639629		
8PzW800 / WF200	✱	528346	639629		
8PzV800 / GEL	✱	524778	639629		
8PzS880L / CSM960	✱	528347	639629		
8PzS880L / 960	✱	524091	639629		
8PzS880L/CSM1000DP	✱	528348	639629		
7PzS770L	✱	528341	639629	637144	701820
7PzW700 / WF200	✱	528342	639629	637144	701820
7PzV700 / GEL	✱	524777	639629	637144	701820
7PzS770L / CSM840	✱	528343	639629	637144	701820
7PzS770L / 840	✱	524090	639629	637144	701820
7PzS770L / CSM875DP	✱	528344	639629	637144	701820

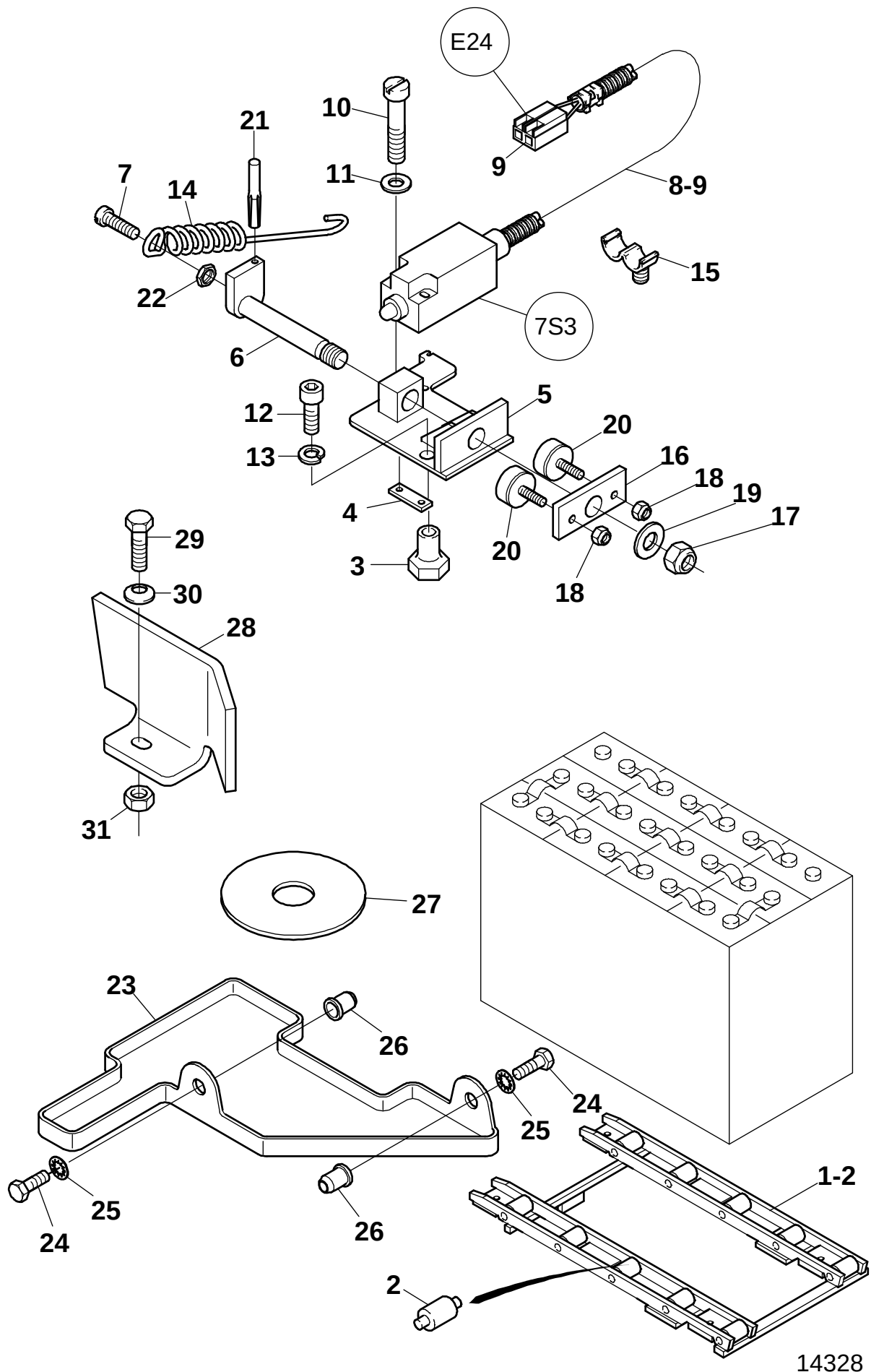
✱ Sonderausrüstung : Rollenplattform - 637143

13240





CHASSIS		269928	08930
Fig.Nr	Part No.	Qty.	Description
1-7	269928	1	CHASSIS
1	269929	1	CHASSIS
2-3	269938	4	ROLLER, COMPL.
3	520547	2	NEEDLE BUSHING
4	269940	4	AXLE
5	511146	4	PIN
6	270642	1	HOOK
7	501878	1	PIN



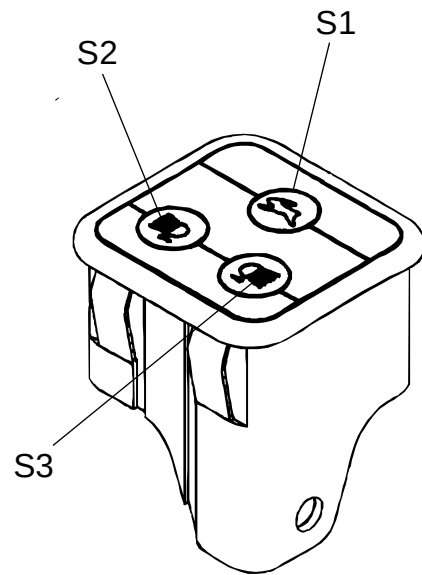
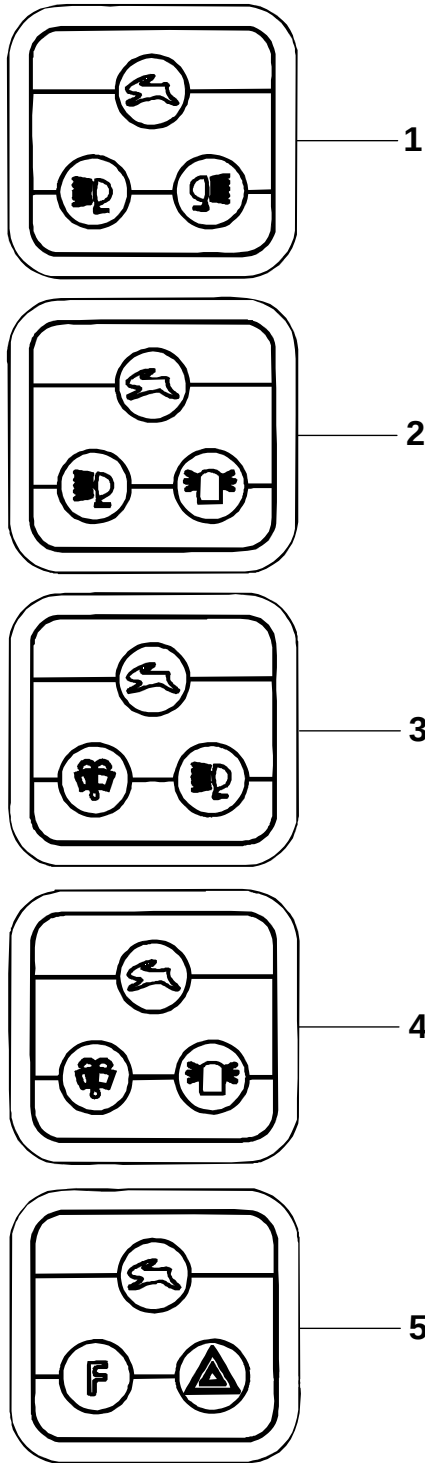
ROLLER BED	661794	08930
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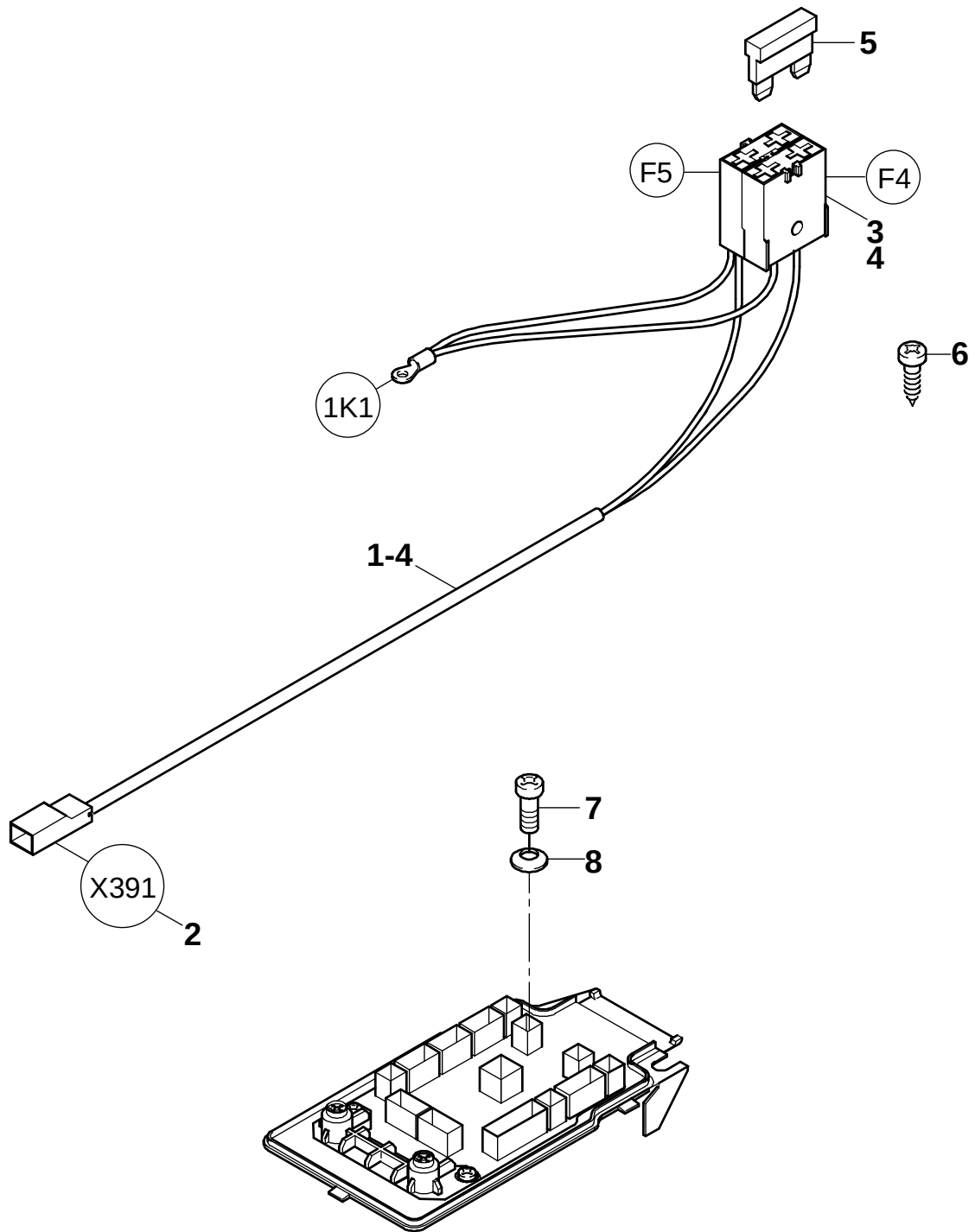
Fig.Nr	Part No.	Qty.	Description
1-2	640926	1	ROLLER PLATFORM
2	628819	10	ROLLER
3	268694	2	COLLAR NUT
4	658075	1	PLATE
5	709070	1	SUPPORT, COMPL.
6	709069	1	LEVER, COMPL.
7	501971	1	OVAL HEAD SCREW
8-9	653658	1	SWITCH, COMPL.
9	524583	1	CONNECTOR
10	501977	2	OVAL HEAD SCREW
11	502077	2	WASHER
12	502106	2	CHEESE-HEAD SCREW
13	500943	2	DETENT RING
14	710958	1	TENSION SPRING
15	526986	2	CLIP
16	709066	1	PLATE
17	525720	1	HEXAGON NUT
18	525714	2	HEXAGON NUT
19	502060	1	WASHER
20	518959	2	SPRING ELEMENT
21	531432	1	PIN GROOVE
22	502489	1	HEXAGON NUT
23	637130	1	COVER
24	501019	2	HEXAGON BOLT
25	530301	2	LOCK EDGE WASHER
26	530495	2	NUT
27	659676	2	WASHER
28	659698	1	THRUST BLOCK
29	504143	1	HEXAGON BOLT
30	520087	2	WASHER
31	515403	1	HEXAGON NUT

R5051; R5054; with 5Pz battery; from week 35, 2005

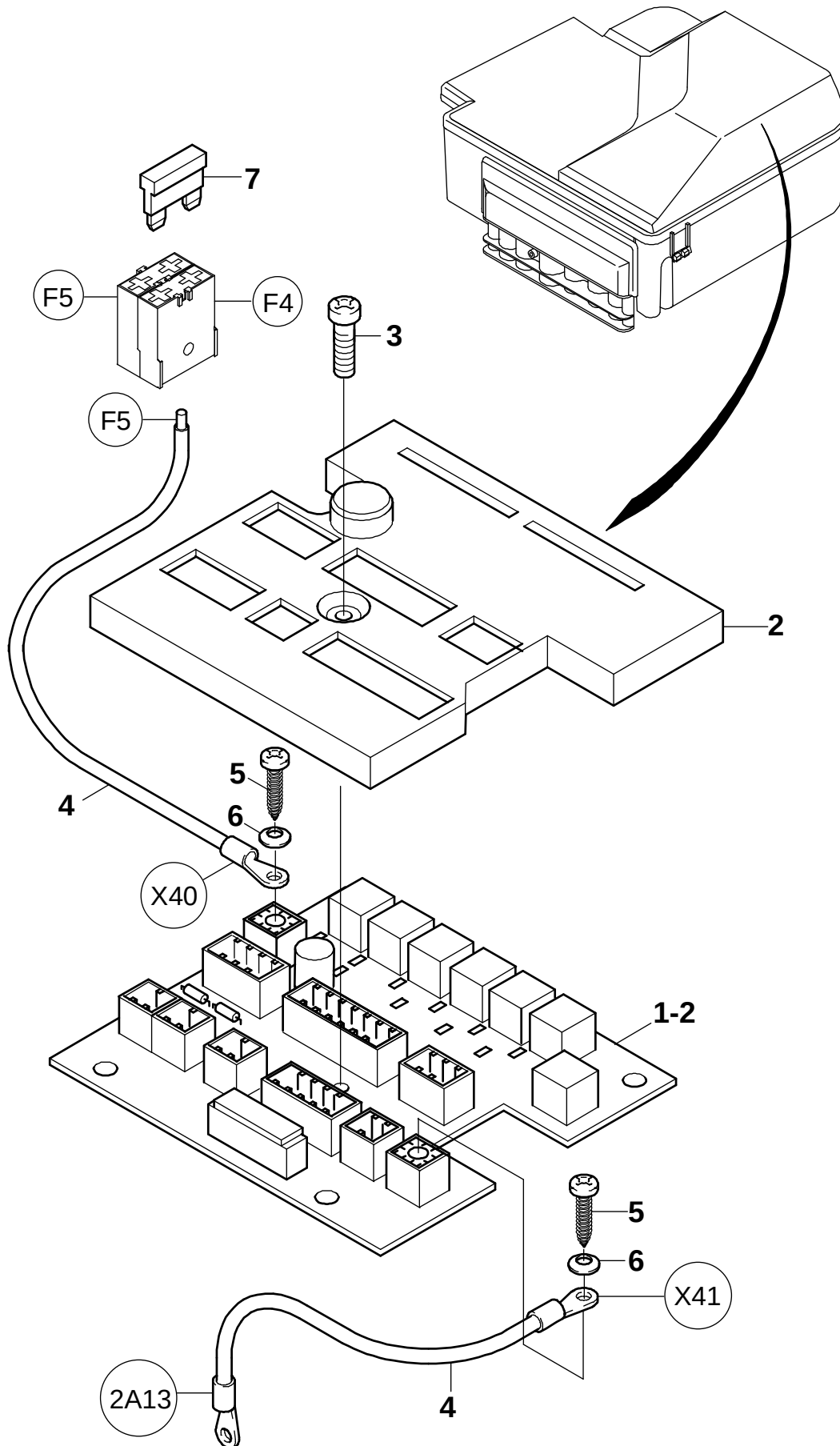
Fahrzeug:515051013165

ADD.ELECTRICAL INSTALLATION			RX5051-RX5055-09	09000
	Part No.	Qty.	Description	Version
*	656071	0	KEY PAD	
*	656800	0	POWER SUPPLY	
*	651398	0	DISTRIBUTION PANEL, COMPL.	rear
*	646299	0	DISTRIBUTION PANEL, COMPL.	front; right
*	650548	0	RELAIS, COMPL.	front K2
*	653678	0	SEARCHLIGHT	front left; top
*	653679	0	SEARCHLIGHT	front right; top
*	661686	0	SEARCHLIGHT	rear left; from week 36, 2004
*	661687	0	SEARCHLIGHT	rear right from week 36, 2004
*	661689	0	WARNING BEACON	under the roof; from week 36 2004
*	656804	0	SIGNAL TRANSMITTER	

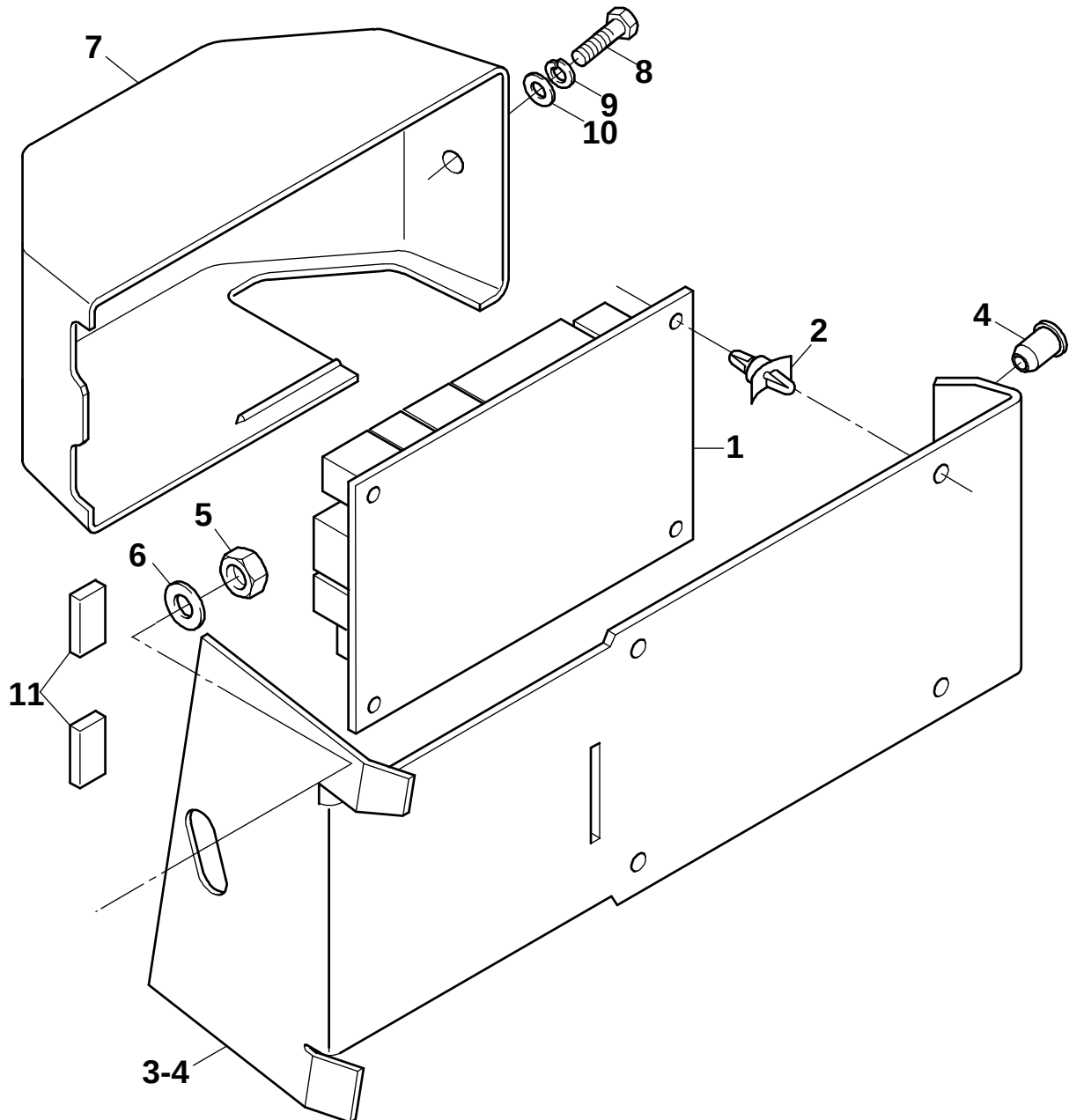




POWER SUPPLY		656800	09000
Fig.Nr	Part No.	Qty.	Description
1-4	653670	1	CABLE TREE
2	522772	1	HOUSING
3	526178	2	FUSE HOLDER
4	525748	1	SPRING CONTACT
5	525283	1	FUSE ELEMENT
6	530240	1	SCREW
7	524873	2	OVAL HEAD SCREW
8	500861	2	LOCK WASHER



Fahrzeug:515051013165

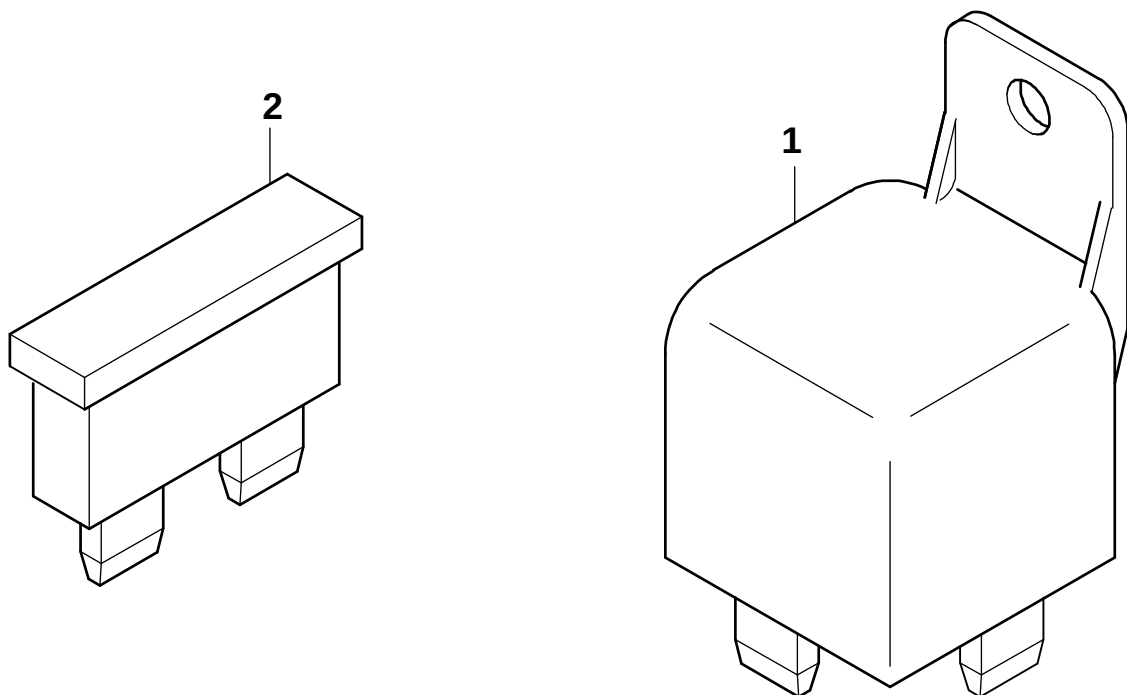


13314

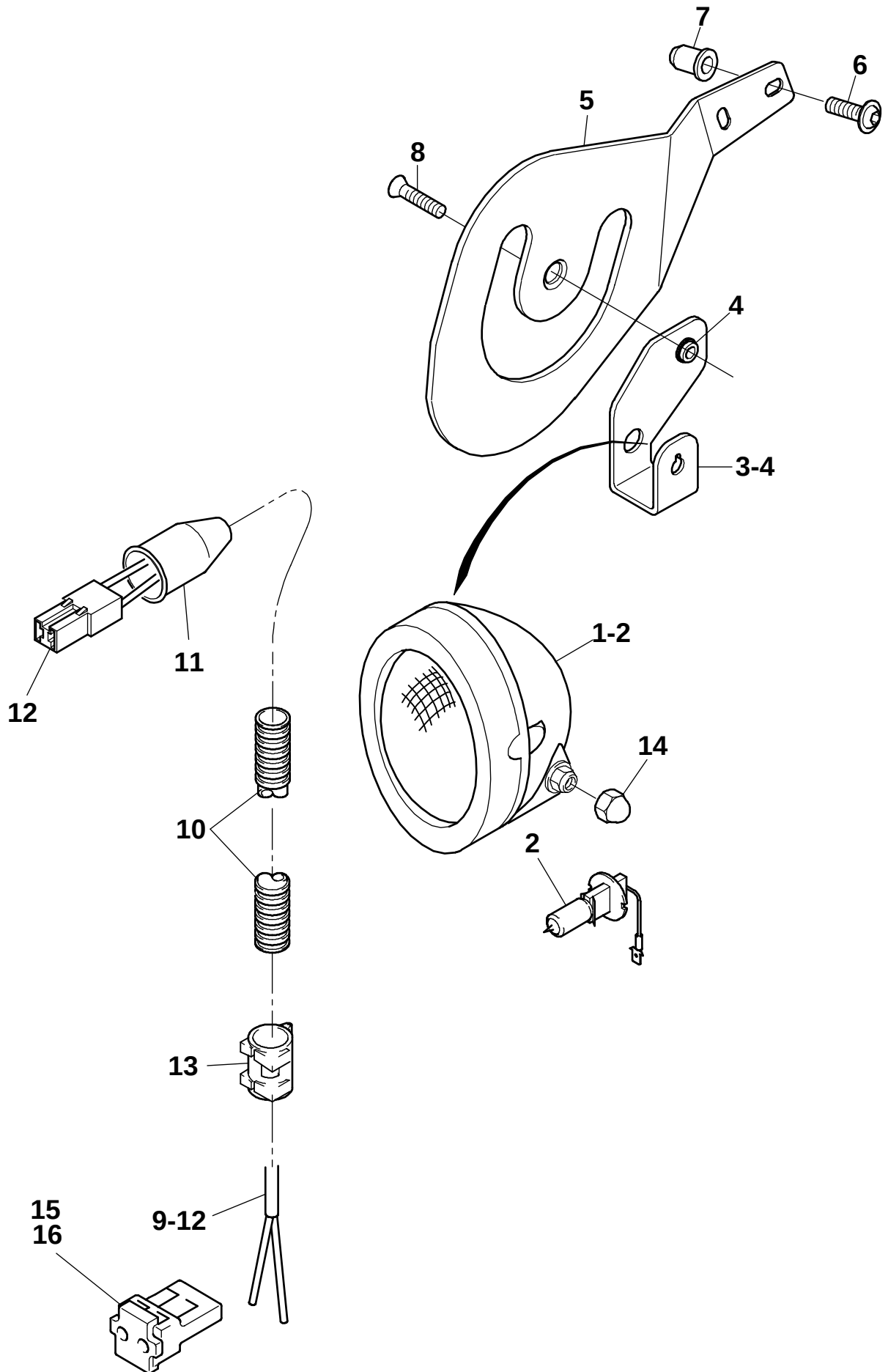
DISTRIBUTION PANEL, COMPL.			646299	09000
Fig.Nr	Part No.	Qty.	Description	
1	642956	1	P.C. BOARD	
2	527985	4	SPACER	
3-4	648216	1	HOLDER, COMPL.	
4	527479	1	RIVET NUT	
5	502231	1	HEXAGON NUT	
6	505585	1	LOCK WASHER	
7	646297	1	HOOD	
8	507513	1	HEXAGON BOLT	
9	500860	1	LOCK WASHER	
10	519635	1	WASHER	
11	511136	0	FOAM RUBBER	

front; right

Fahrzeug:515051013165



Fahrzeug:515051013165

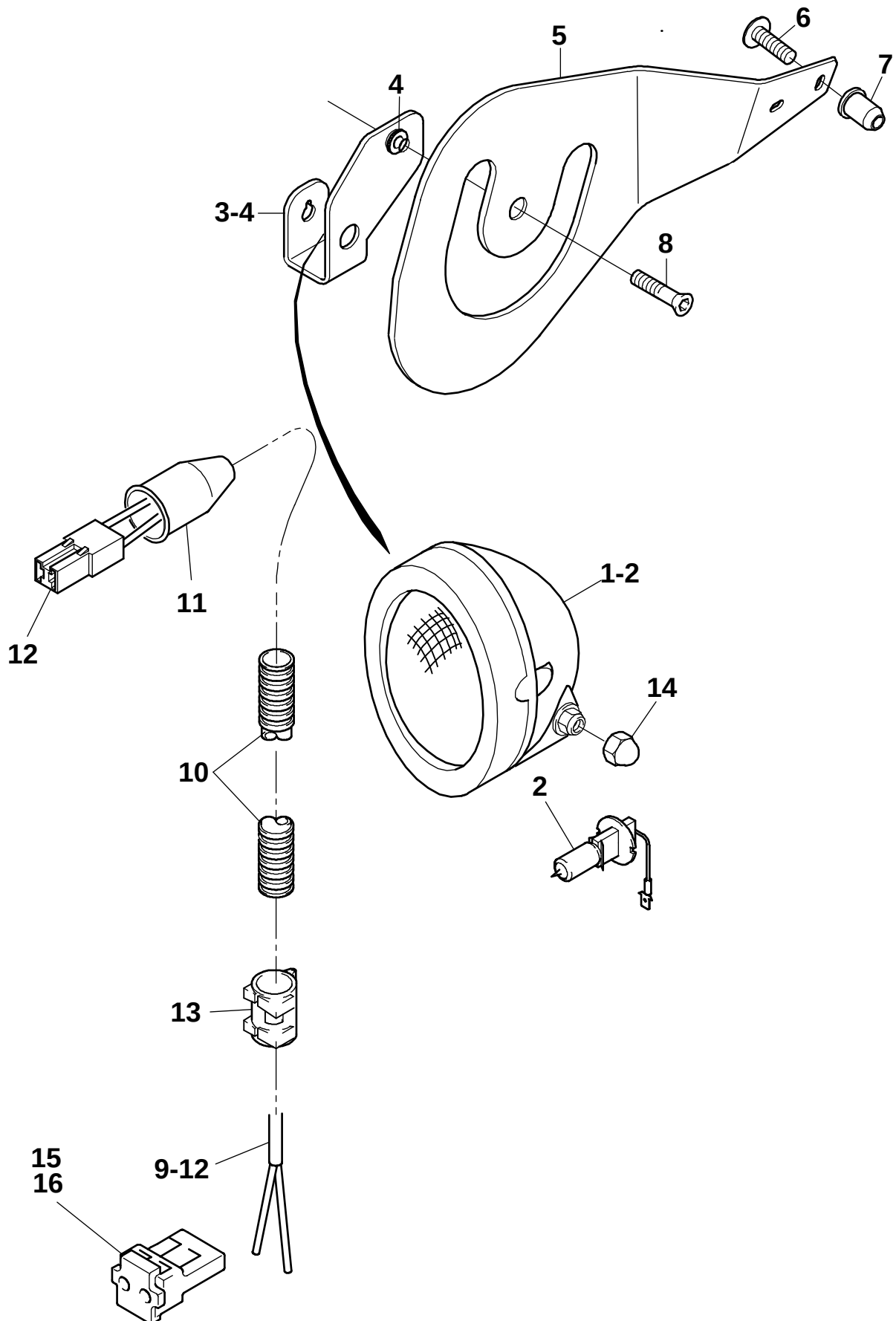


13341

SEARCHLIGHT			653678	09110
Fig.Nr	Part No.	Qty.	Description	Version
1-2	709581	1	WORKING LIGHT	not illustrated
2	522981	1	BULB	
3-4	653672	1	HOLDER, COMPL.	
4	511514	1	NUT	
5	643998	1	PLATE	
6	524376	2	OVAL HEAD SCREW	
7	502082	2	WASHER	
8	502295	1	COUNTERSUNK SCREW	
9-12	609675	1	CABLE TREE	
10	526884	0	PIPE, TUBE	
11	527975	1	GROMMET	
12	527886	1	HOUSING	
13	526986	1	CLIP	
14	521224	3	CAP	
15	524583	1	CONNECTOR	
16	527207	1	COVER, COMPL.	
17	505568	2	HEXAGON NUT	

front left; top

Fahrzeug:515051013165

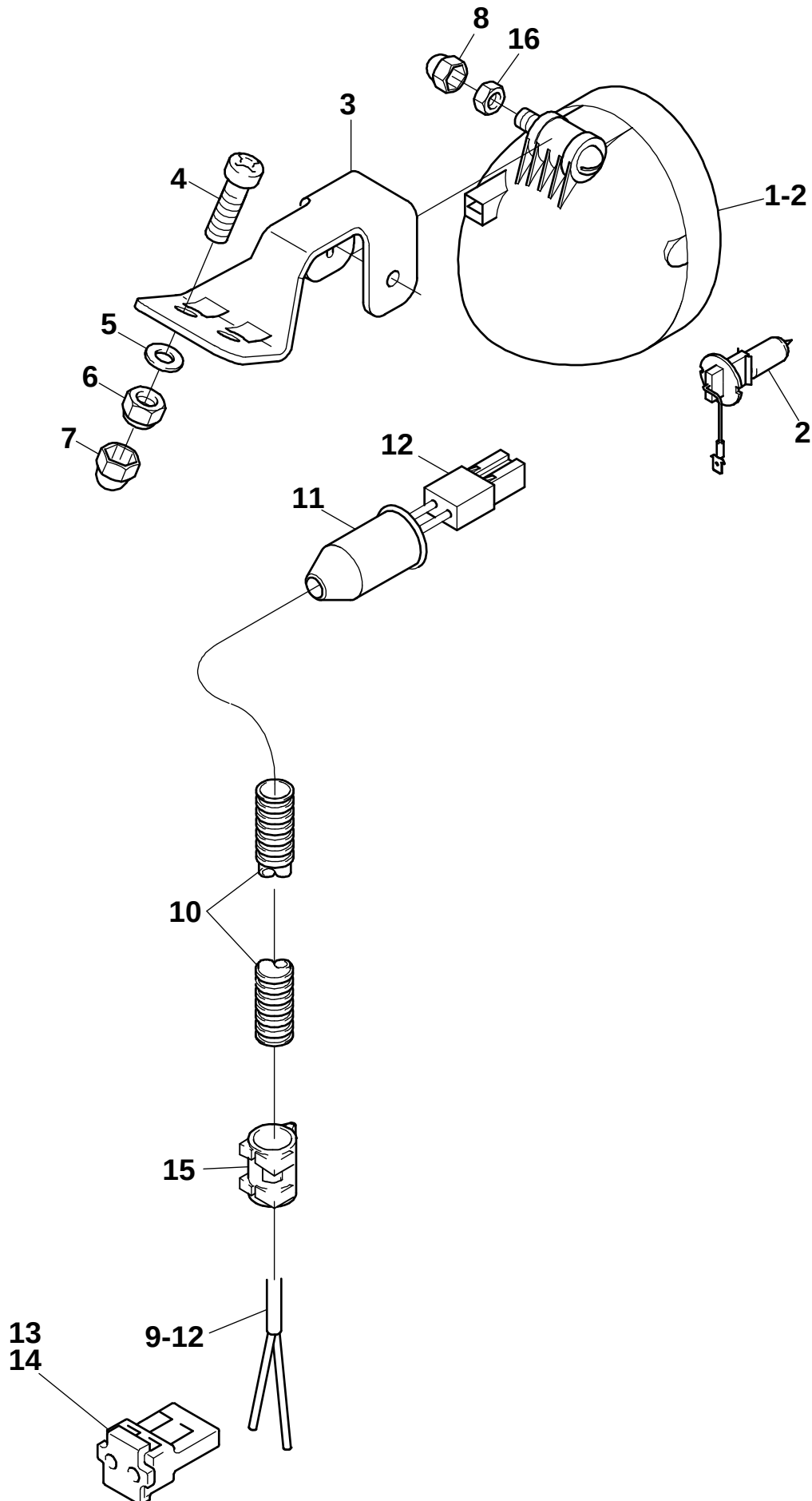


13342

SEARCHLIGHT		653679	09110
Fig.Nr	Part No.	Qty.	Description
1-2	709581	1	WORKING LIGHT
2	522981	1	BULB
3-4	653673	1	HOLDER, COMPL.
4	511514	1	NUT
5	643999	1	PLATE
6	524376	2	OVAL HEAD SCREW
7	502082	2	WASHER
8	502295	1	COUNTERSUNK SCREW
9-12	609675	1	CABLE TREE
10	526884	0	PIPE, TUBE
11	527975	1	GROMMET
12	527886	1	HOUSING
13	527136	1	CLIP
14	521224	3	CAP
15	524583	1	CONNECTOR
16	527207	1	COVER, COMPL.
17	505568	2	HEXAGON NUT

front right; top

Fahrzeug:515051013165

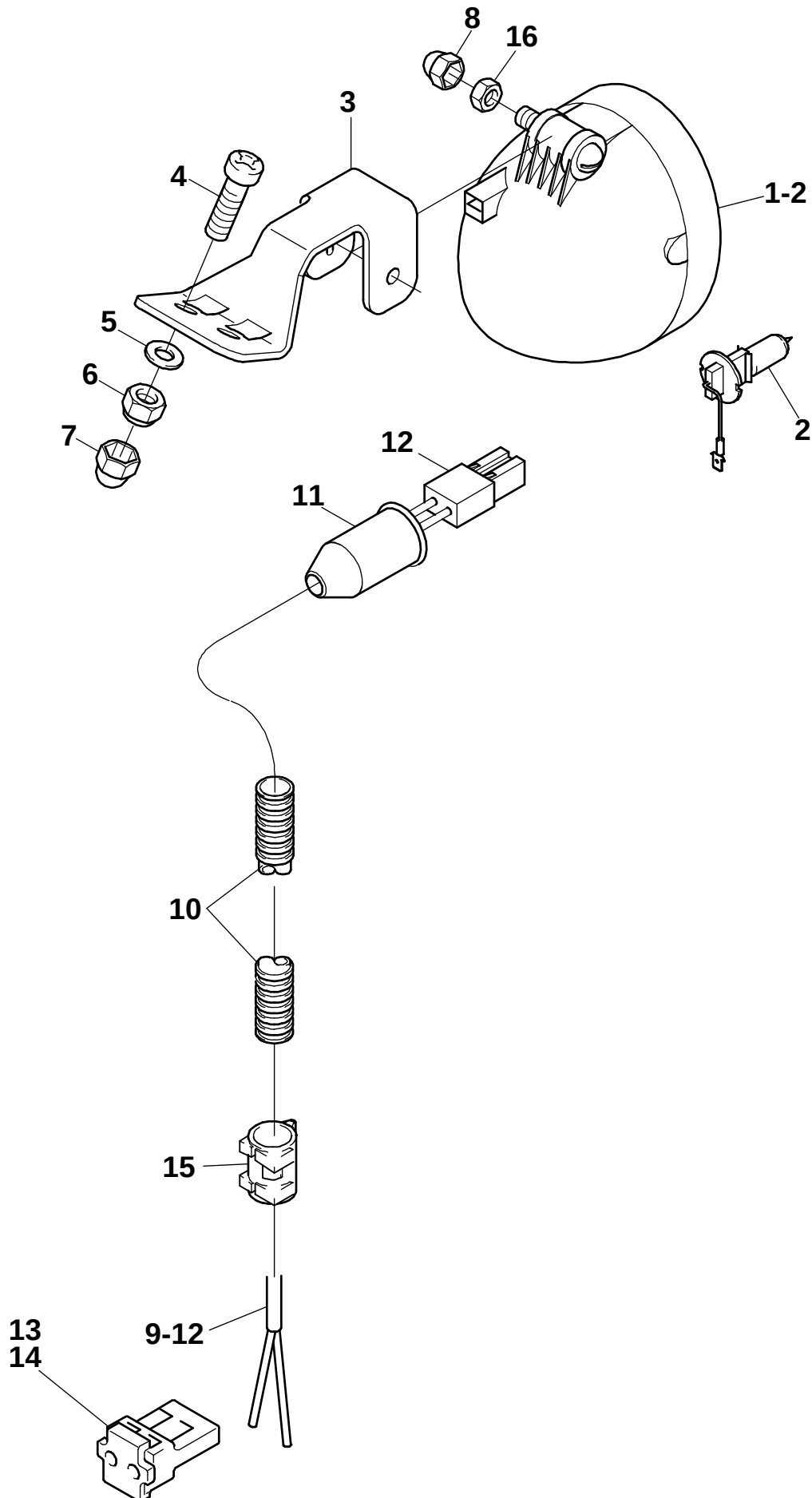


11246

SEARCHLIGHT		661686	09110
Fig.Nr	Part No.	Qty.	Description
1-2	709583	1	WORKING LIGHT
2	522981	1	BULB
3	660541	1	HOLDER
4	524376	1	OVAL HEAD SCREW
5	502082	1	WASHER
6	525714	1	HEXAGON NUT
7	525232	1	PROTECTIVE CAP
8	525232	1	PROTECTIVE CAP
9-12	609675	1	CABLE TREE
10	526884	0	PIPE, TUBE
11	527975	1	GROMMET
12	527886	1	HOUSING
13	524583	1	CONNECTOR
14	527207	1	COVER, COMPL.
15	527136	1	CLIP
16	502491	1	HEXAGON NUT

rear left; from week 36, 2004

Fahrzeug:515051013165

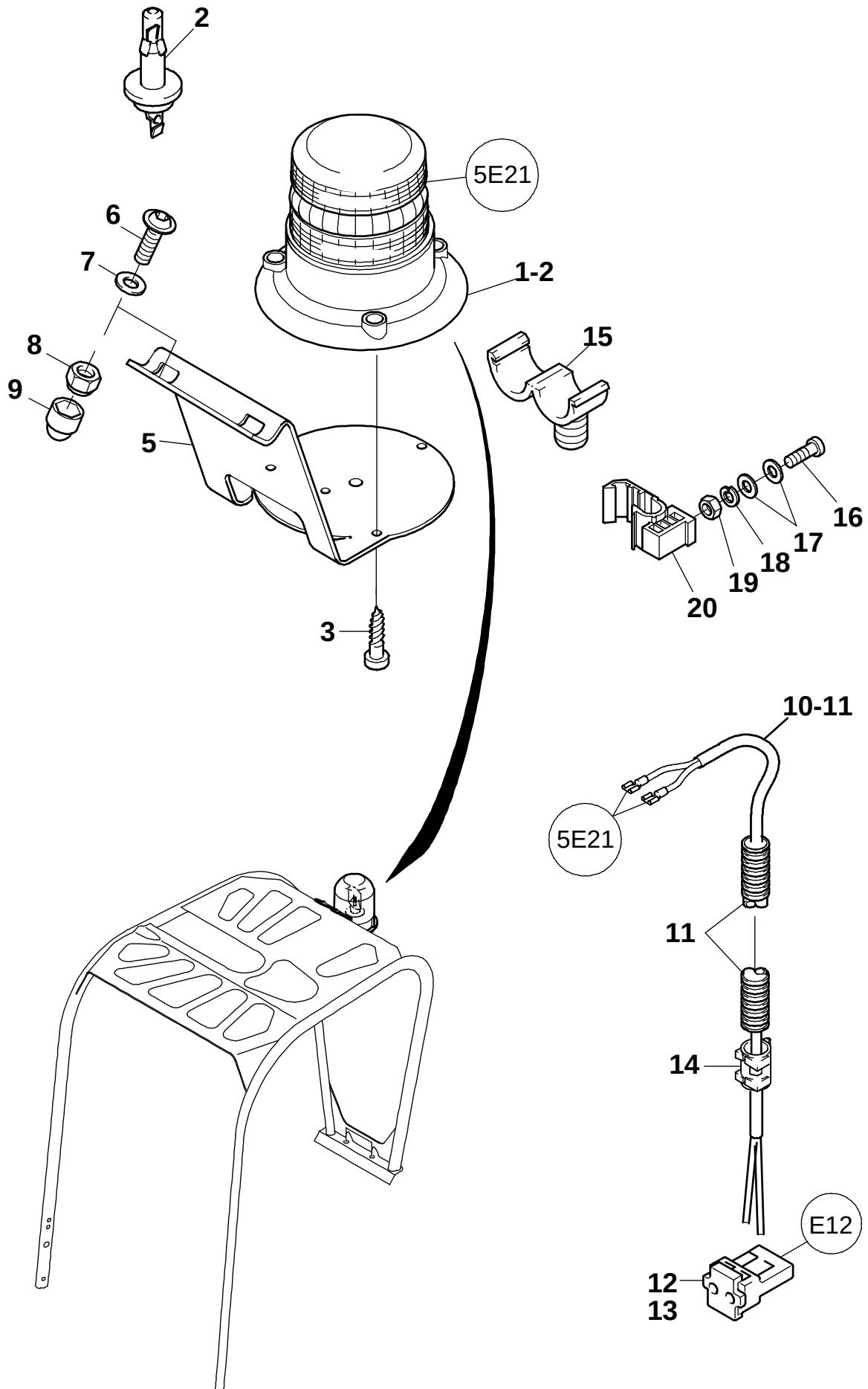


11247

SEARCHLIGHT		661687	09110
Fig.Nr	Part No.	Qty.	Description
1-2	709583	1	WORKING LIGHT
2	522981	1	BULB
3	660541	1	HOLDER
4	524376	1	OVAL HEAD SCREW
5	502082	1	WASHER
6	525714	1	HEXAGON NUT
7	525232	2	PROTECTIVE CAP
8	525119	1	CAP
9-12	604835	1	CABLE TREE
10	526884	0	PIPE, TUBE
11	527975	1	GROMMET
12	527886	1	HOUSING
13	524583	1	CONNECTOR
14	527207	1	COVER, COMPL.
15	527136	1	CLIP
16	502491	1	HEXAGON NUT

rear right from week 36, 2004

Fahrzeug:515051013165

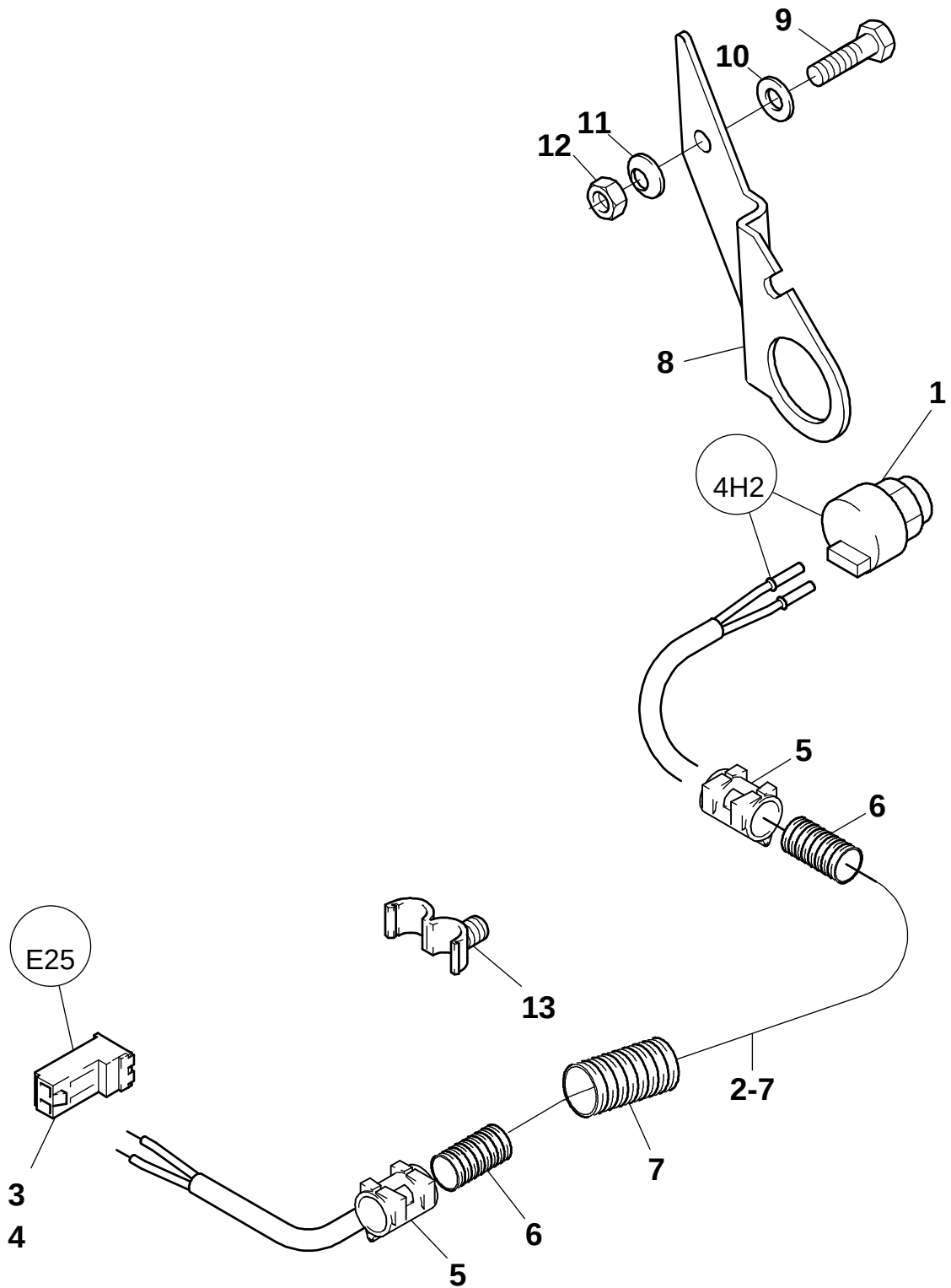


11257

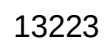
WARNING BEACON				661689	09230
Fig.Nr	Part No.	Qty.	Description	Version	
1-2	526133	1	FLASHLIGHTS, COMPL.		
2	160937	1	FLASH TUB	old type U-form	
	171284	1	FLASH TUB	new type straight form	
3	523086	1	OVAL HEAD SCREW		
5	660540	1	HOLDER		
6	524376	2	OVAL HEAD SCREW		
7	502082	2	WASHER		
8	525714	2	HEXAGON NUT		
9	525232	2	PROTECTIVE CAP		
10-11	604839	1	CABLE TREE		
11	526884	0	PIPE, TUBE		
12	524583	1	CONNECTOR		
13	527207	1	COVER, COMPL.		
14	527136	1	CLIP		
15	526986	1	CLIP		
16	523695	1	OVAL HEAD SCREW		
17	525154	2	WASHER		
18	500949	1	DETENT RING		
19	502226	1	HEXAGON NUT		
20	527212	1	CLIP		

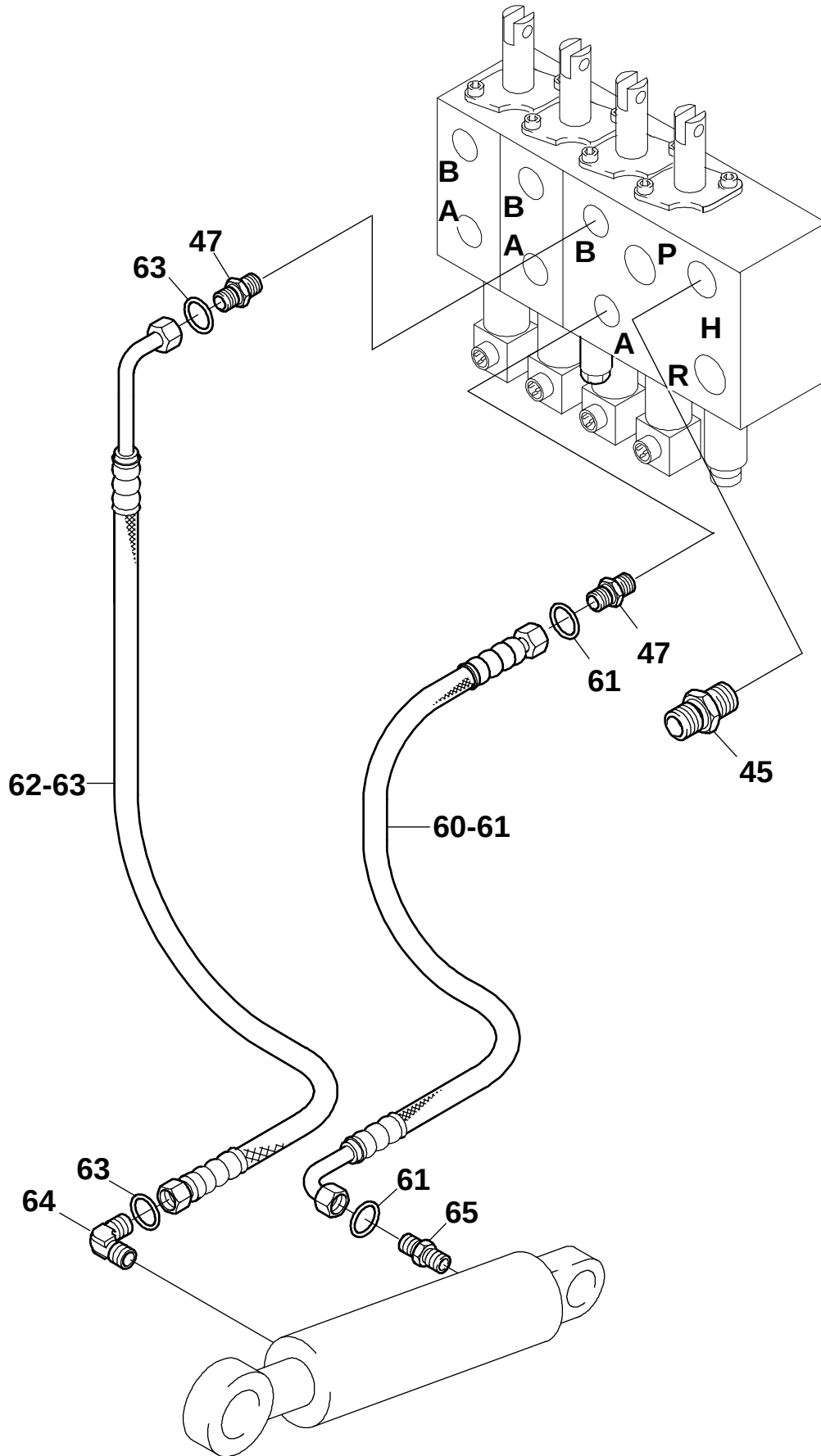
under the roof; from week 36 2004

Fahrzeug:515051013165



SIGNAL TRANSMITTER				656804	09370
Fig.Nr	Part No.	Qty.	Description	Version	
1	525990	1	SIGNAL TRANSMITTER		
2-7	656914	1	CABLE TREE	up to week 42, 2003	
	661685	1	CABLE TREE	from week 43, 2003	
3	524583	1	CONNECTOR	up to week 42, 2003	
	149965	1	PIN HOUSING	from week 43, 2003	
4	527207	1	COVER, COMPL.	up to week 42, 2003	
5	527136	2	CLIP		
6	526884	0	PIPE, TUBE		
7	526012	0	PIPE, TUBE	up to week 42, 2003	
8	656132	1	HOLDER		
9	501009	1	HEXAGON BOLT		
10	525154	2	WASHER		
11	500861	1	LOCK WASHER		
12	502226	1	HEXAGON NUT		
13	527964	1	CLIP		





HYDRAULIC SYSTEM			637100	10000
Fig.Nr	Part No.	Qty.	Description	
1-3	530058	1	AIR FILTER	
2	158402	1	FILTER CARTRIDGE	
3	147818	1	SEAL	
4	617698	1	COVER, COMPL.	
5	525714	4	HEXAGON NUT	
6	502082	4	WASHER	
7	637103	1	INTAKE HOSE	
8	530061	1	HOSE CLIP	
9	530060	1	HOSE CLIP	
10	344338	1	UNION	
11	041939	1	O-RING	
12	505274	2	CHEESE-HEAD SCREW	
13	500939	2	DETENT RING	
14	515484	2	CHEESE-HEAD SCREW	
15	500939	2	DETENT RING	
16-16b	530259	1	HYD. GEAR PUMP	
16a	513557	1	O-RING	
16b	158586	1	CATCH	
17-17a	650371	1	PRIORITY VALVE	
17a	530053	1	O-RING	
18	512240	4	CHEESE-HEAD SCREW	
19	520516	1	THREADED PIPE	
20	525836	1	THREADED PIPE	
21	523937	1	THREADED PIPE	
22-23	530054	1	HIGH PRESSURE HOSE	
23	158519	2	O-RING	
24	522268	1	WASHER	
25	530099	1	PIPE CLAMP	
26	502150	1	CHEESE-HEAD SCREW	
27	500951	1	DETENT RING	
28-29	649541	1	HIGH PRESSURE HOSE	
29	159051	2	O-RING	
30-31	649540	1	HIGH PRESSURE HOSE	
31	159051	1	O-RING	
32-34	648181	1	RETURN HOSE	
33	159051	1	O-RING	
34	161903	1	O-RING	
35	647011	1	COVER	
36	505278	1	CHEESE-HEAD SCREW	
37	506016	1	WASHER	
38	500951	1	DETENT RING	
39	650367	1	BREATHING FILTER	

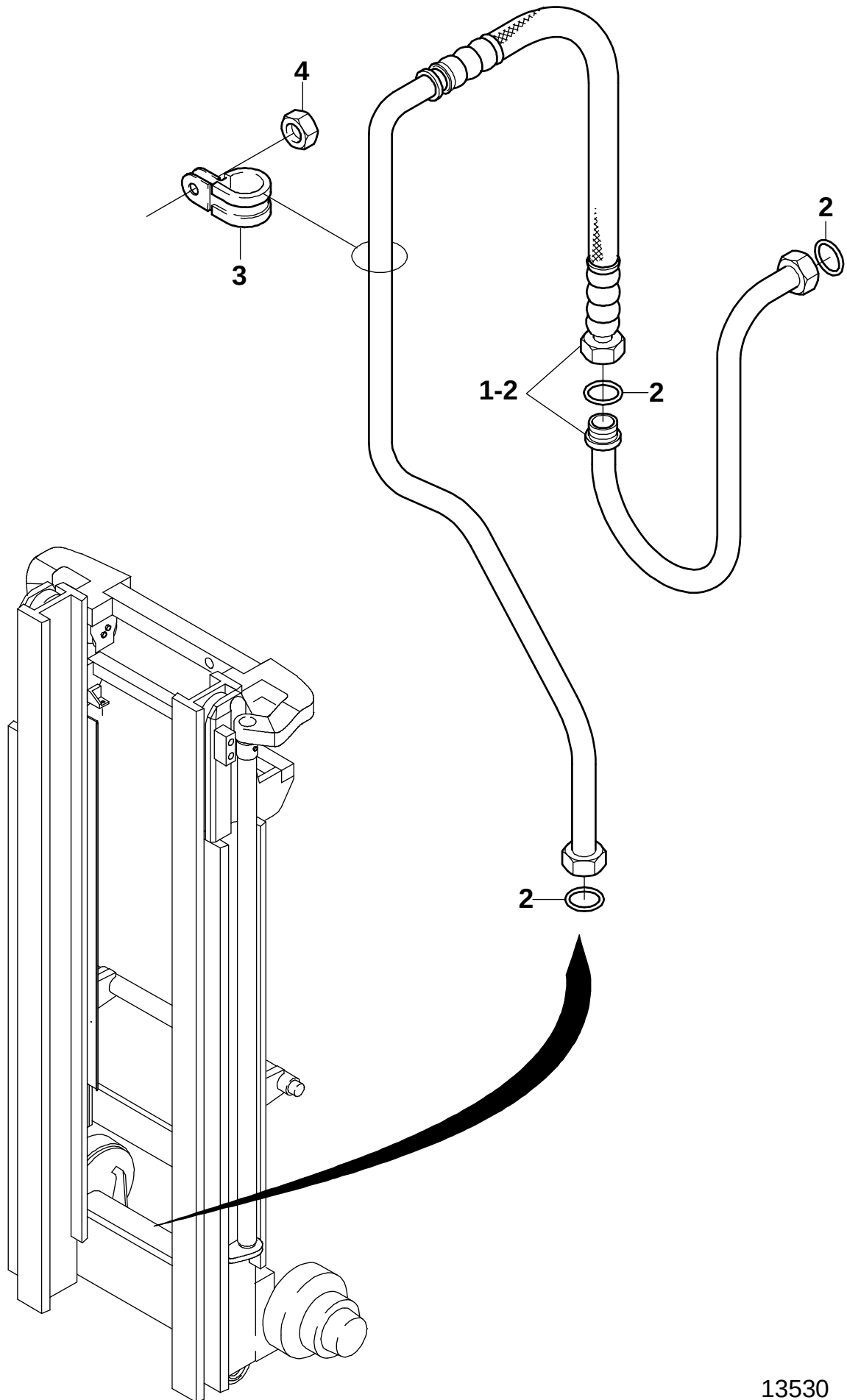
standard

Fahrzeug:515051013165

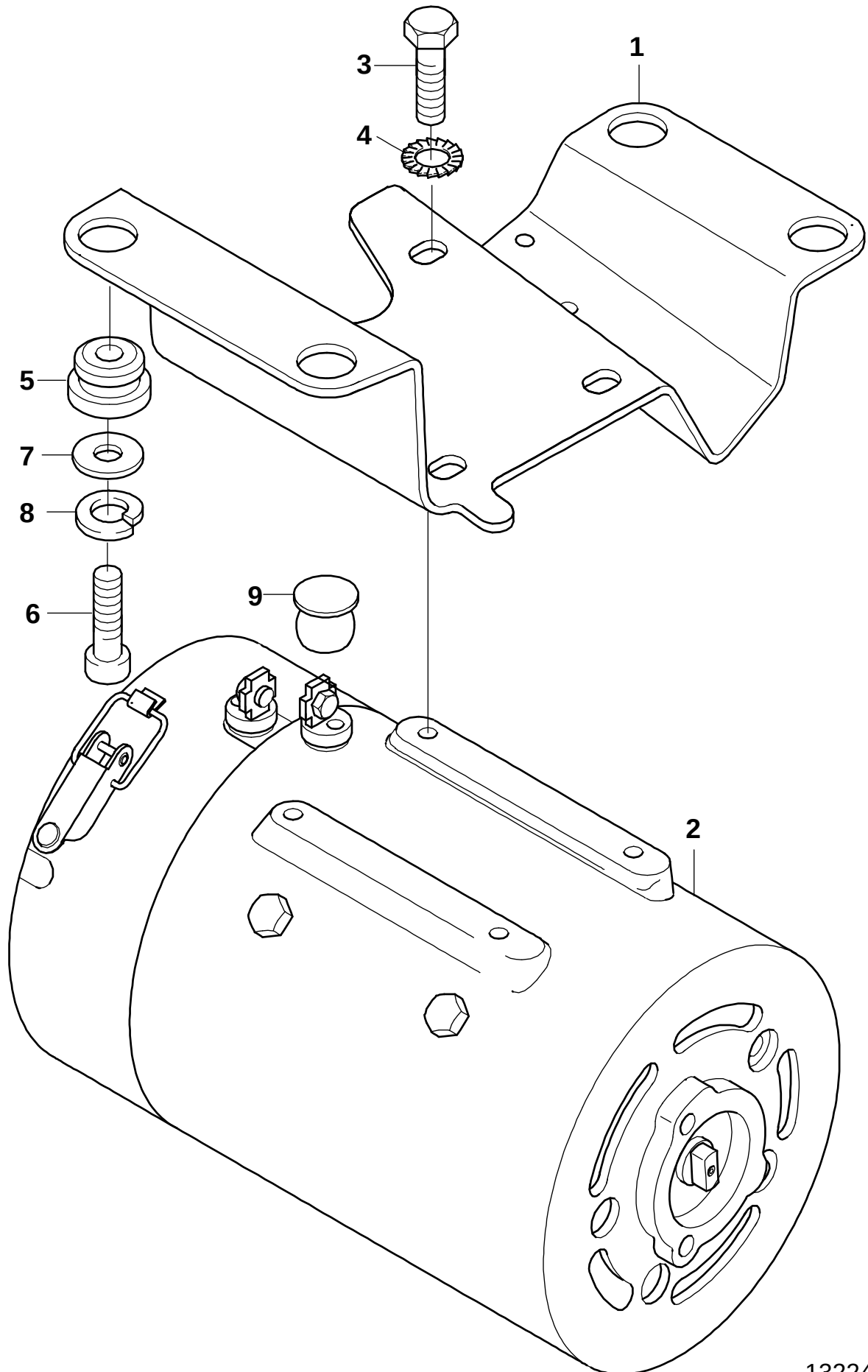
HYDRAULIC SYSTEM			637100	10000
Fig.Nr	Part No.	Qty.	Description	
40	530052	1	O-RING	
41	648139	1	NOTE PLATE	
42-44	530443	1	PIPE, TUBE, COMPL.	
43	528874	1	O-RING	
44	158519	1	O-RING	
45	524703	2	THREADED PIPE	
46	530062	1	THREADED PIPE	
47	529862	2	UNION	
50	530284	1	SCREW PLUG	
51	525548	2	HOLDER	
60-61	530057	1	HIGH PRESSURE HOSE	
61	159051	2	O-RING	
62-63	530056	1	HIGH PRESSURE HOSE	
63	159051	2	O-RING	
64	399597	1	UNION	
65	616010	1	THREADED PIPE	
66	500254	1	SEAL	
67	520804	0	EDGE PROTECTION	

standard

Fahrzeug:515051013165

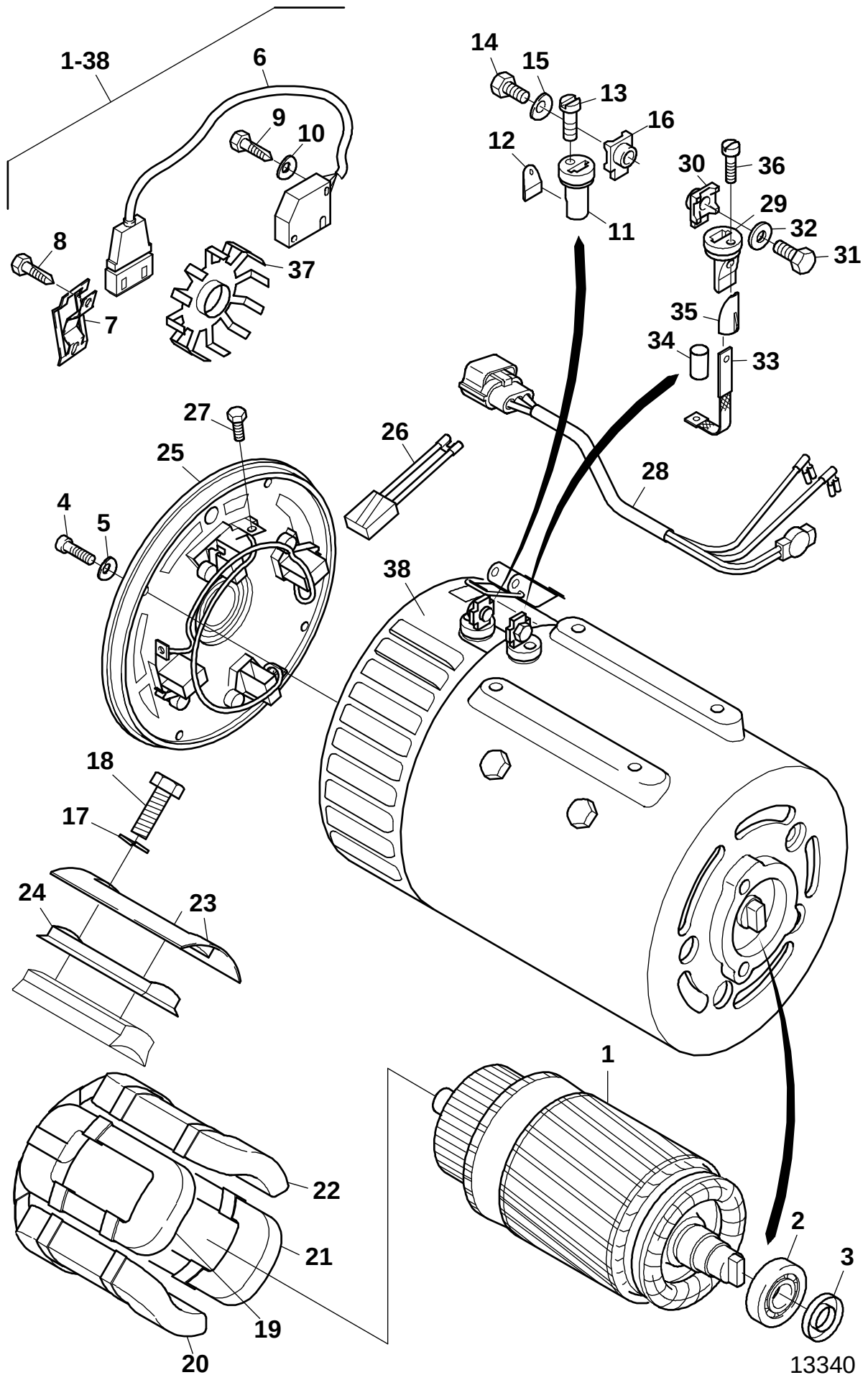


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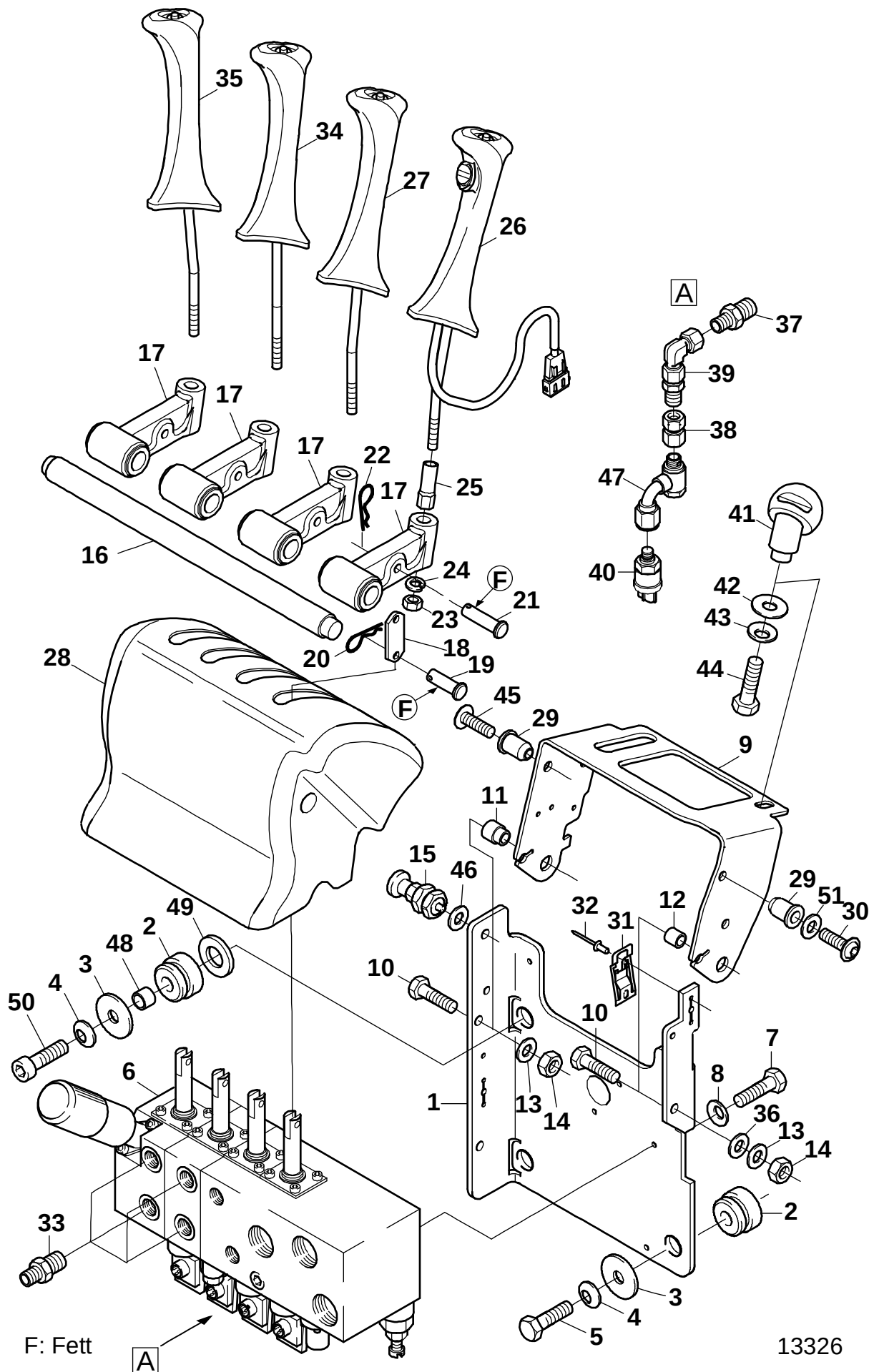


13224

MOTOR-PUMP UNIT				637022	10110
*	Fig.Nr	Part No.	Qty.	Description	Version
	1	640925	1	PUMP CARRIER	up to week 35, 2005
		710995	1	HOLDER	from week 36, 2005
	2	530159	1	PUMP MOTOR	
	3	501071	4	HEXAGON BOLT	
	4	530208	4	LOCK EDGE WASHER	
	5	289543	4	RUBBER RING	
	6	505278	4	CHEESE-HEAD SCREW	
	7	506016	4	WASHER	
	8	500951	4	DETENT RING	
	9	511643	1	PLUG	



PUMP MOTOR			530159	11200
Fig.Nr	Part No.	Qty.	Description	Version
1-38	530159	1	PUMP MOTOR	
	163406	1	AT PUMP MOTOR	replacement part
	163407	1	GT PUMP MOTOR	used part
1	163664	1	ARMATURE	
2	522235	1	GROOVED BALL BEARING	
3	303282	1	RADIAL SEAL	
4	501971	4	OVAL HEAD SCREW	
5	502448	4	LOCK WASHER	
6	156385	1	CABLE TREE	
7	380990	2	HOLDER	
8	163692	4	TAPPING SCREW	
9	163693	2	TAPPING SCREW	
10	500859	2	LOCK WASHER	
11	334289	1	INSULATING BUSH	
12	334290	1	SOCKET	
13	525486	1	OVAL HEAD SCREW	
14	501031	1	HEXAGON BOLT	
15	505585	1	LOCK WASHER	
16	333583	1	NUT	
17	500951	8	DETENT RING	
18	501039	8	HEXAGON BOLT	
19	358240	1	FIELD COIL,COMPL.	
20	358239	1	FIELD COIL,COMPL.	
21	358238	1	FIELD COIL,COMPL.	
22	163667	1	FIELD COIL,COMPL.	
23	235739	4	COIL INSULATOR	
24	235740	4	COIL INSULATOR	
25	163686	1	C-END BEAR.BRACKET,	
26	163668	4	CARBON BRUSH	
27	526180	1	SCREW	
28	163694	1	CABLE TREE	cable kit for thermal element
29	334289	1	INSULATING BUSH	
30	333583	1	NUT	
31	501031	1	HEXAGON BOLT	
32	505585	1	LOCK WASHER	
33	265610	1	SWITCHING BRIDGE	
34	518408	0	INSULATOR TUBE	
35	334290	1	SOCKET	
36	525486	1	OVAL HEAD SCREW	
37	376901	1	RING	sending unit washer
38	163665	1	STRAP	



13326

CONTROL VALVE BLOCK				652440	10500
Fig.Nr	Part No.	Qty.	Description	Version	
1	642840	1	VALVE SUPPORT		
2	289543	3	RUBBER RING		
3	506016	3	WASHER		
4	500951	3	DETENT RING		
5	505278	2	CHEESE-HEAD SCREW		
*	6	530696	CONTROL VALVE BLOCK	4 functions; with pressure regulator; with terminal strip; from week 45, 2005	
*		530672	CONTROL VALVE BLOCK	4 functions; with pressure regulator; with terminal strip; from week 46, 2005	
7	501032	3	HEXAGON BOLT		
8	528999	3	LOCK EDGE WASHER		
9	700069	1	BALANCER		
10	501080	2	HEXAGON BOLT		
11	645277	1	TRUNNION		
12	645278	1	BEARING PIPE		
13	502084	2	WASHER		
14	525109	2	HEXAGON NUT		
15	530245	1	BOLT		
16	649518	1	AXLE		
17	650360	4	LEVER		
18	649516	4	STRAP		
19	530184	4	BOLT		
20	361894	4	PLUG		
21	530183	4	BOLT		
22	361894	4	PLUG		
23	502234	4	HEXAGON NUT		
24	500952	4	DETENT RING		
25	270432	4	NUT		
26	713164	1	LEVER	with direction switch	
	713166	1	LEVER	with lift button	
27	653157	1	LEVER		
28	703739	1	CROSS-SECT. REDUCER		
29	641367	3	RIVET NUT		
30	524613	1	OVAL HEAD SCREW		
31	380990	1	HOLDER		
32	525140	2	RIVET		
33	529862	4	UNION		
34	653158	1	LEVER	without switch	
	713167	1	LEVER	with switch	
35	653160	1	LEVER		
36	502084	1	WASHER		

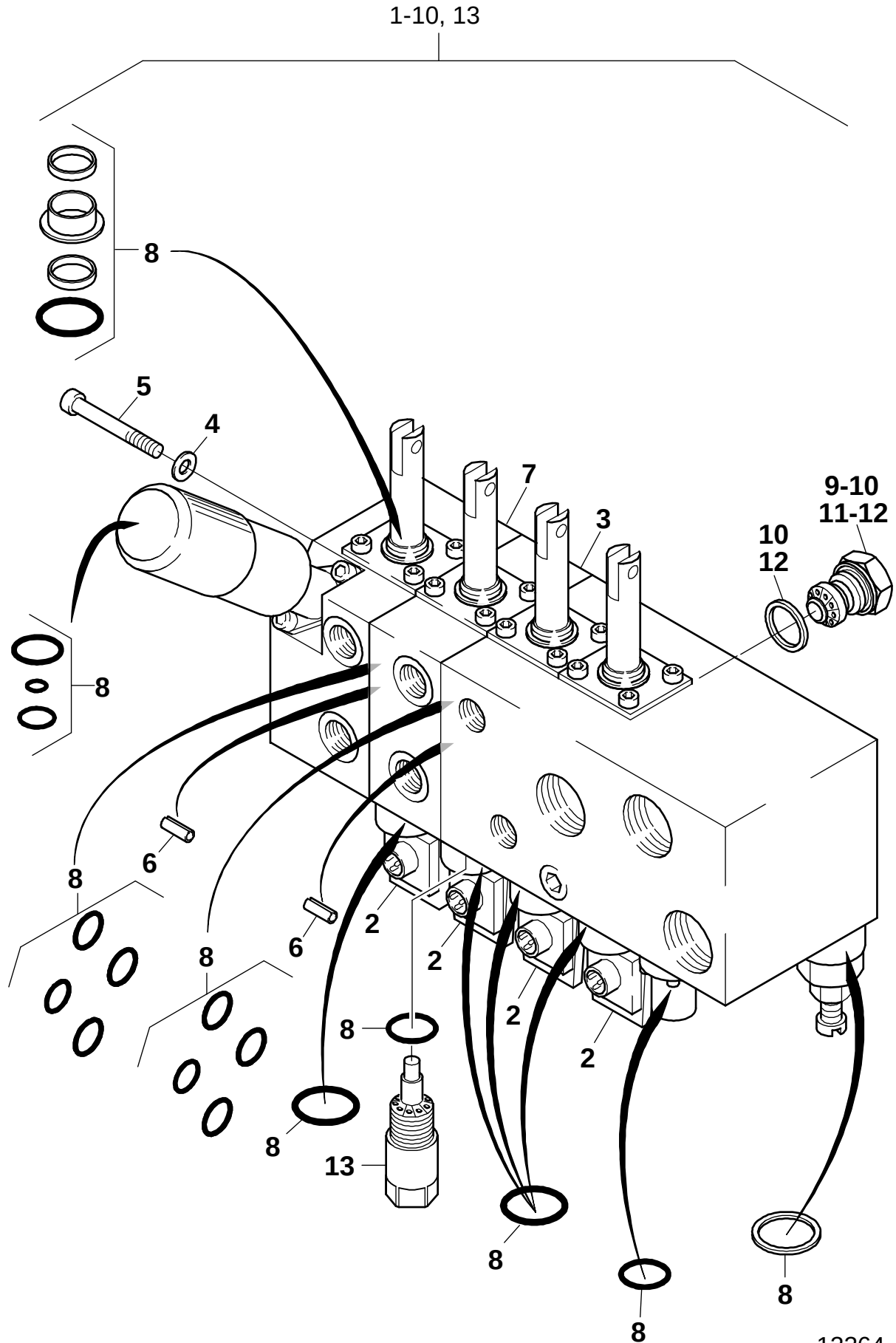
4 functions; with pressure regulator

Fahrzeug:515051013165

CONTROL VALVE BLOCK				652440	10500
Fig.Nr	Part No.	Qty.	Description	Version	
37	530404	1	THREADED PIPE	up to week 27, 2003	
38	529858	1	UNION	up to week 27, 2003	
39	525740	1	UNION	up to week 27, 2003	
40	656056	1	SENDER, COMPL.		
41	655225	1	RUBBER LINER		
42	525025	1	WASHER		
43	525937	1	WASHER		
44	501005	1	HEXAGON BOLT		
45	530390	2	OVAL HEAD SCREW		
46	502086	1	WASHER		
47	530416	1	PIPE, TUBE, COMPL.	from week 28, 2003	
48	653008	1	SLEEVE		
49	653009	1	WASHER		
50	502177	1	CHEESE-HEAD SCREW		
51	525025	1	WASHER		

4 functions; with pressure regulator

Fahrzeug:515051013165

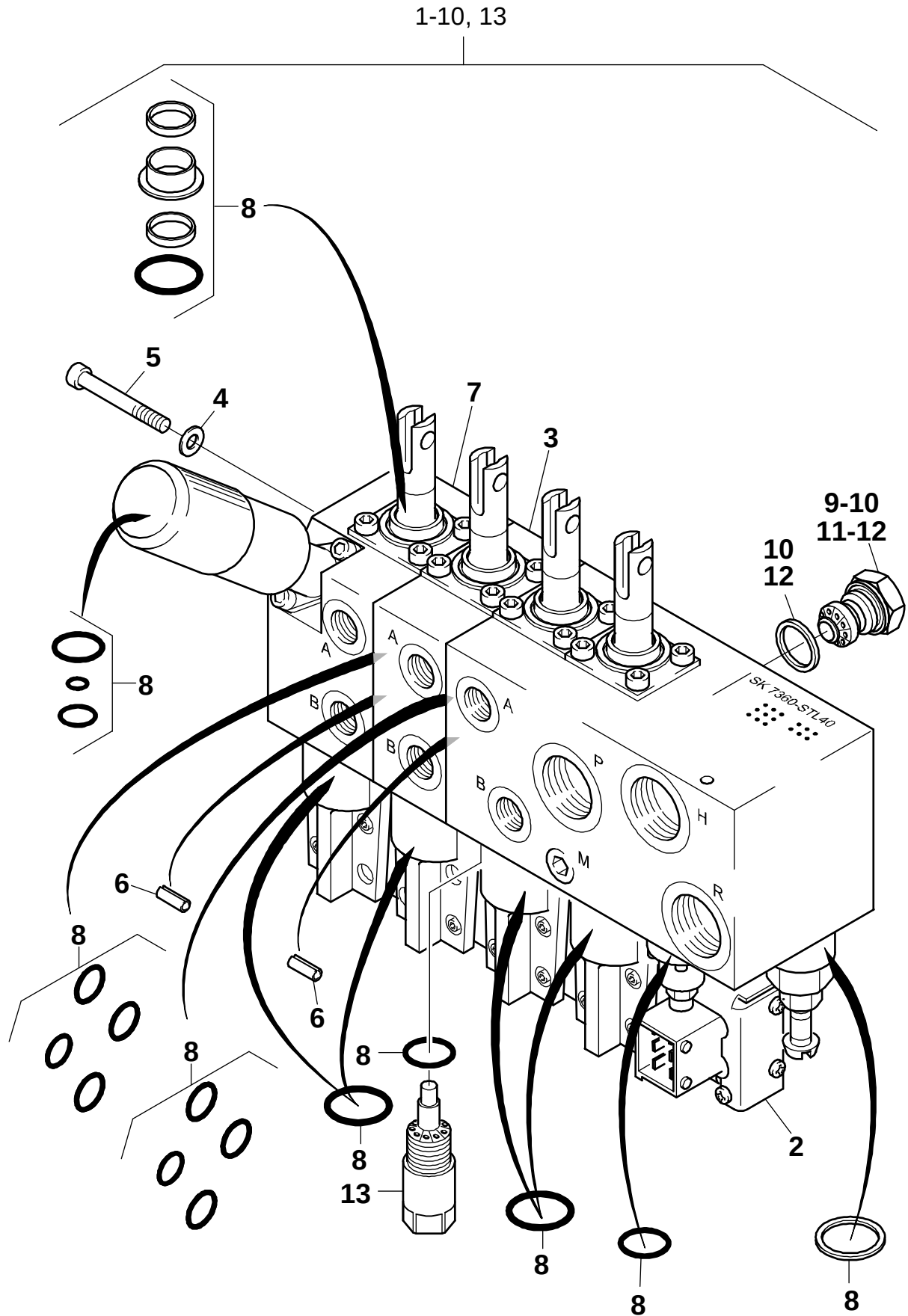


13364

CONTROL VALVE BLOCK				530696	10500
Fig.Nr	Part No.	Qty.	Description	Version	
1-10,13	530696	1	CONTROL VALVE BLOCK		
2	163775	4	DISTANCE SENSOR		
3	171646	1	VALVE BANK	intermediate segment; with O-ring; roll pin	
4	502082	1	WASHER		
5	515234	2	CHEESE-HEAD SCREW		
6	163778	2	PIN		
7	163783	1	VALVE BANK	end segment including O-rings and roll pin	
8	163785	1	SEAL KIT		
9-10	530412	1	CONTROL VALVE	series; 3.6 litres; rated lift: 3500 to 5000 mm	
10	164448	1	SEAL		
11-12	530411	1	CONTROL VALVE	5.7 litres; rated lift < 3500 mm	
	530659	1	CONTROL VALVE	2.2 litres; rated lift < 5000 mm	
12	164448	1	SEAL		
13	172205	1	VALVE		

4 functions; with pressure regulator; with terminal strip; from week 45, 2005

Fahrzeug:515051013165



15188

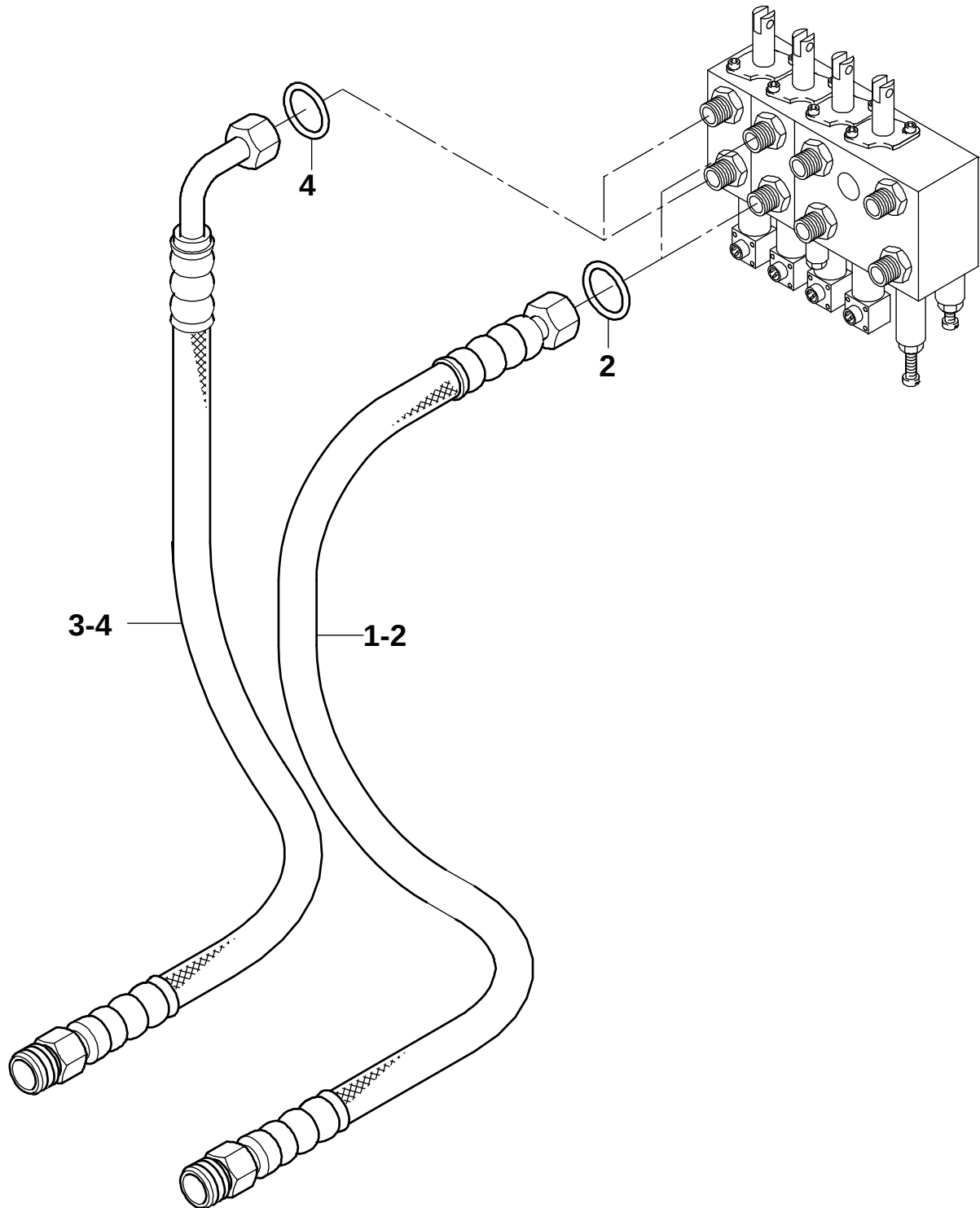
CONTROL VALVE BLOCK				530672	10500
Fig.Nr	Part No.	Qty.	Description	Version	
1-10,13	530672	1	CONTROL VALVE		
2	170316	1	LEDGE	terminal strip	
3	163780	1	VALVE BANK	intermediate segment; with O-ring; roll pin	
4	502082	1	WASHER		
5	515234	2	CHEESE-HEAD SCREW		
6	163778	2	PIN		
7	163783	1	VALVE BANK	end segment including O-rings and roll pin	
8	163785	1	SEAL KIT		
9-10	530412	1	CONTROL VALVE	series; 3.6 litres; rated lift: 3500 to 5000 mm	
10	164448	1	SEAL		
11-12	530411	1	CONTROL VALVE	5.7 litres; rated lift < 3500 mm	
	530659	1	CONTROL VALVE	2.2 litres; rated lift < 5000 mm	
12	164448	1	SEAL		
13	172205	1	VALVE		

4 functions; with pressure regulator; with terminal strip; from week 46, 2005

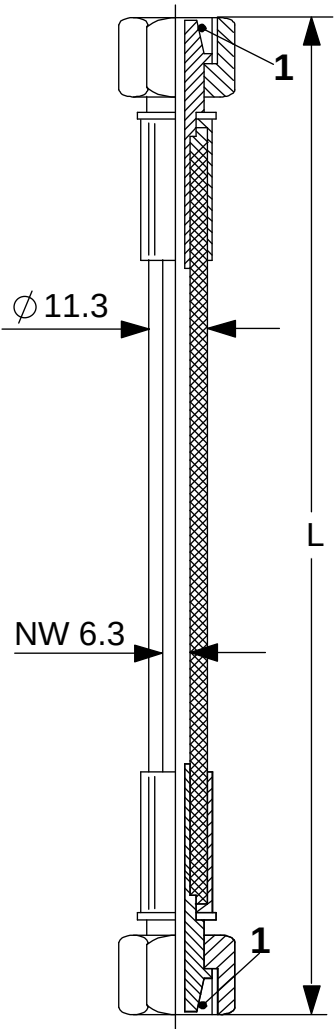
Fahrzeug:515051013165

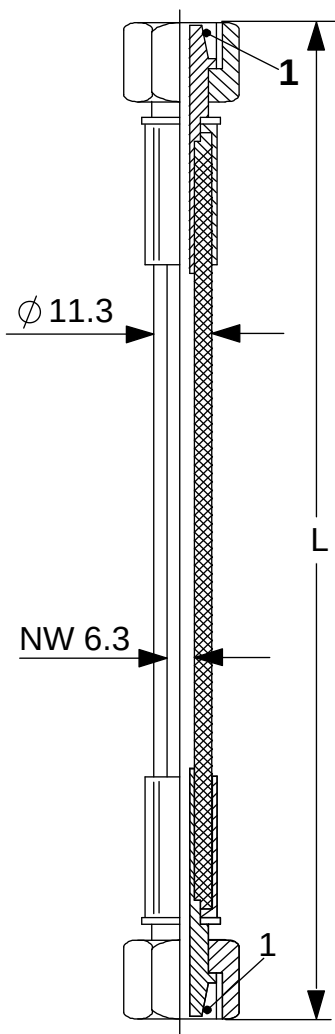
MOTOR			FAHRMOTOR	11100
*	Part No. 717120	Qty. 0	Description GEAR DRIVE	Version from week 42, 2005; for converter generation 5; Rheintacho sensor model

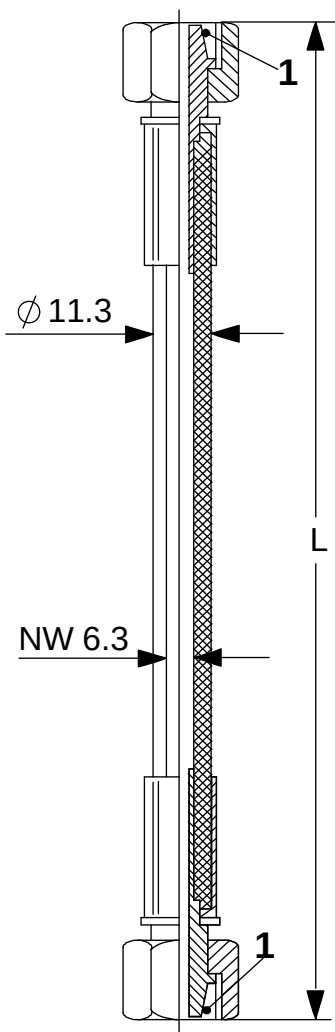
see functional group 226
Fahrzeug:515051013165

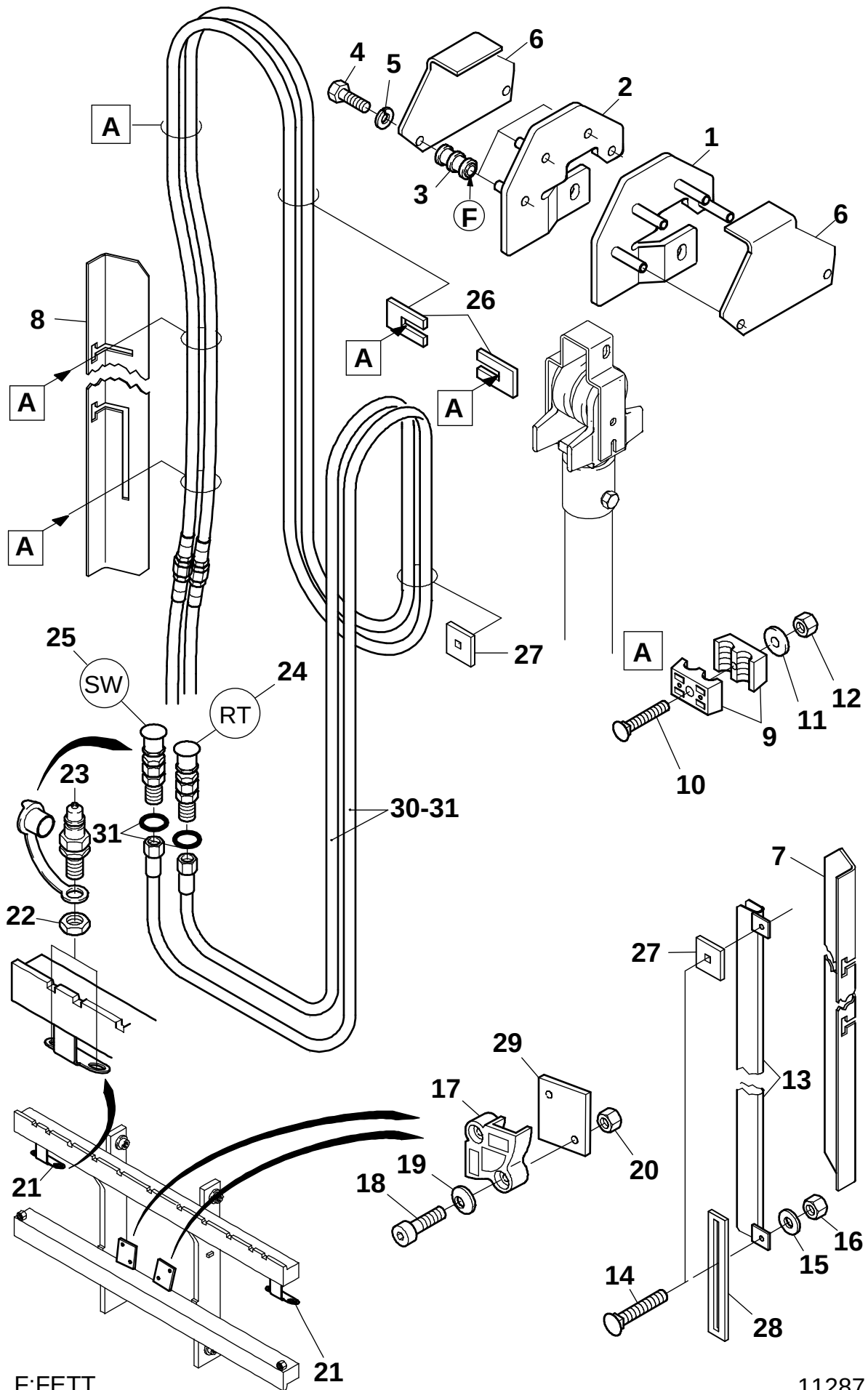


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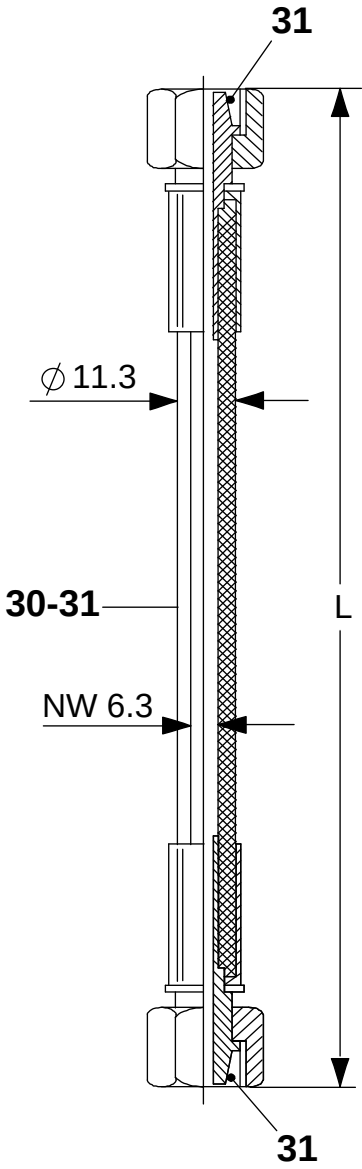
5051-55 TELE Schlauchleitung,vo. - Gabelträger				
Zuordnung HD - Schlauchleitung Übersicht - Nr. 603292				164611 654023/1 5051-5055
links — 2Stück — rechts links + rechts — 4 Stück				
	Gabelträger			
	2B		2A	
Bauhöhe	Ident-Nr.	Länge	Ident-Nr.	Länge
1860	606052	2650	606053	2700
1910	606054	2750	606055	2800
1960	606056	2850	606057	2900
2010	606058	2950	606059	3000
2060	606060	3050	606061	3100
2110	606062	3150	606063	3200
2160	606064	3250	606065	3300
2210	606066	3350	606067	3400
2260	606068	3450	606069	3500
2310	606070	3550	606071	3600
2360	606072	3650	606073	3700
2410	606074	3750	606075	3800
2460	606076	3850	606077	3900
2510	606078	3950	606079	4000
2560	606080	4050	606081	4100
2610	606082	4150	606083	4200
2660	606084	4250	606085	4300
2710	606086	4350	606087	4400
2760	606088	4450	606089	4500
2810	606090	4550	606091	4600
2860	606092	4650	606093	4700
2910	606094	4750	606095	4800
2960	606096	4850	606097	4900
3010	606098	4950	606099	5000
3060	606100	5050	606101	5100
3110	606102	5150	606103	5200
3160	606104	5250	606105	5300
3210	606106	5350	606107	5400
3260	606108	5450	606109	5500

5051-55 TELE Schlauchleitung,vo. - Einbauseitenschieber										
Zuordnung HD - Schlauchleitung Übersicht - Nr. 603292				164611 654023/1 5051-5055						
links — 2Stück — rechts links + rechts — 4 Stück										
	Gabelträger 2B2A									
Bauhöhe	Ident-Nr.	Länge	Ident-Nr.	Länge						
1860	604063	2550	606051	2600						
1910	606052	2650	606053	2700						
1960	606054	2750	606055	2800						
2010	606056	2850	606057	2900						
2060	606058	2950	606059	3000						
2110	606060	3050	606061	3100						
2160	606062	3150	606063	3200						
2210	606064	3250	606065	3300						
2260	606066	3350	606067	3400						
2310	606068	3450	606069	3500						
2360	606070	3550	606071	3600						
2410	606072	3650	606073	3700						
2460	606074	3750	606075	3800						
2510	606076	3850	606077	3900						
2560	606078	3950	606079	4000						
2610	606080	4050	606081	4100						
2660	606082	4150	606083	4200						
2710	606084	4250	606085	4300						
2760	606086	4350	606087	4400						
2810	606088	4450	606089	4500						
2860	606090	4550	606091	4600						
2910	606092	4650	606093	4700						
2960	606094	4750	606095	4800						
3010	606096	4850	606097	4900						
3060	606098	4950	606099	5000						
3110	606100	5050	606101	5100						
3160	606102	5150	606103	5200						
3210	606104	5250	606105	5300						
3260	606106	5350	606107	5400						
				<table><tr><td>1</td><td>137479</td><td>O-Ring</td></tr><tr><td colspan="3">13918</td></tr></table>	1	137479	O-Ring	13918		
1	137479	O-Ring								
13918										

5051-55 NIHO Schlauchleitung,vo. Gabelträger / Einbauseitenschieber				
Zuordnung HD - Schlauchleitung Übersicht - Nr. 603292				164612 654023/2 5051-5055
links — 2Stück — rechts links + rechts — 4 Stück				
	Gabelträger 2B2A			
Bauhöhe	Ident-Nr.	Länge	Ident-Nr.	Länge
1860	606075	3800	606076	3850
1910	606077	3900	606078	3950
1960	606079	4000	606080	4050
2010	606081	4100	606082	4150
2060	606083	4200	606084	4250
2110	606085	4300	606086	4350
2160	606087	4400	606088	4450
2210	606089	4500	606090	4550
2260	606091	4600	606092	4650
2310	606093	4700	606094	4750
2360	606095	4800	606096	4850
2410	606097	4900	606098	4950
2460	606099	5000	606100	5050
2510	606101	5100	606102	5150



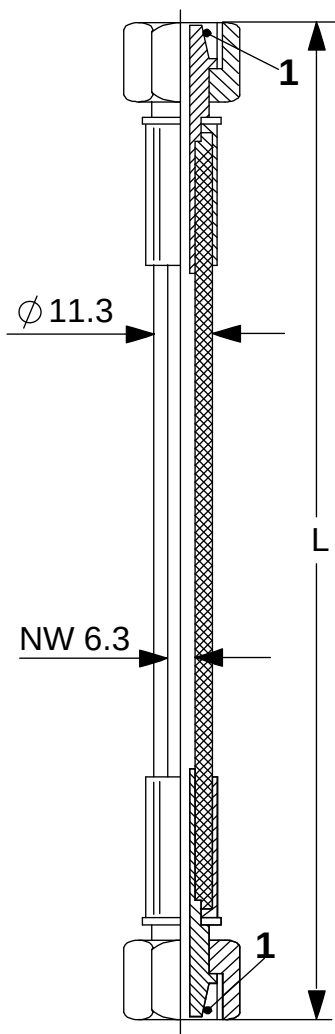
11287

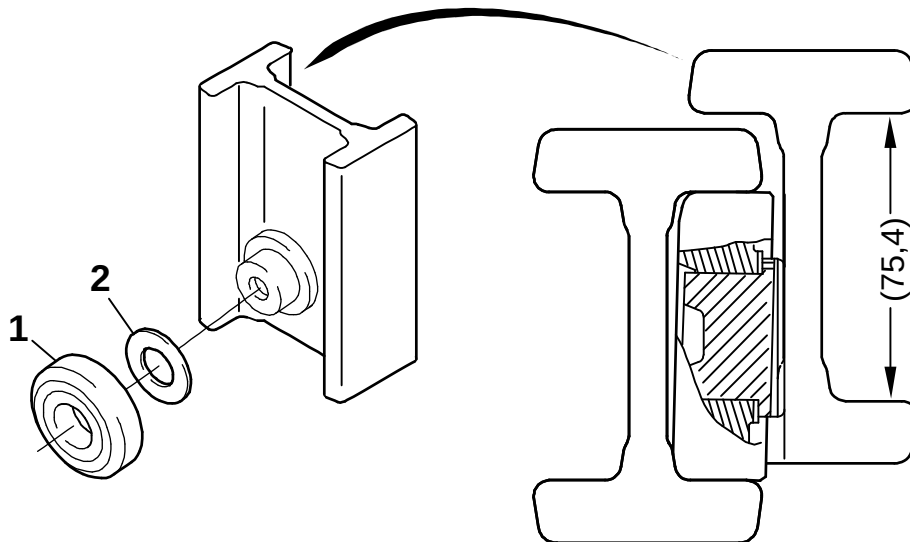
Schlauchtabelle: 654023							
5051 - 55							
Zuordnung HD- Schlauchleitung Übersicht- Nr. 603292				NIHO			
links — 2Stück — rechts links + rechts — 4 Stück							
	2B ^{Gabelträger}		2A				
Bauhöhe	Ident-Nr	Länge	Ident-Nr				Länge
1860	606 076	3850	606 077				3900
1910	606 078	3950	606 079				4000
1960	606 080	4050	606 081				4100
2010	606 082	4150	606 083				4200
2060	606 084	4250	606 085				4300
2110	606 086	4350	606 087				4400
2160	606 088	4450	606 089				4500
2210	606 090	4550	606 091	4600			
2260	606 092	4650	606 093	4700			
2310	606 094	4750	606 095	4800			
2360	606 096	4850	606 097	4900			
2410	606 098	4950	606 099	5000			
2460	606 100	5050	606 101	5100			
2510	606 102	5150	606 103	5200			
—	L = 2 x BH +130		L = 2 x BH +180		31	137479 O-Ring	
11288							

HOSE LINE			710359	13500
Fig.Nr	Part No.	Qty.	Description	Version
1	635916	1	ROLLER RET., LEFT, WD	
2	635918	1	ROLLER RET., RIGHT, WD	
3	314528	0	HOSE ROLLER	
4	501014	0	HEXAGON BOLT	
5	500950	0	DETENT RING	
6	638999	0	COVER	
7	653950	0	GUIDE RAIL	left; length: 635mm
	653951	0	GUIDE RAIL	left; length: 685mm
	653952	0	GUIDE RAIL	left; length: 735mm
	653953	0	GUIDE RAIL	left; length: 785mm
	623318	0	GUIDE RAIL	left; length: 970mm
	623319	0	GUIDE RAIL	left; length: 1170 mm
	652686	0	GUIDE RAIL	right; 635 mm
8	652687	0	GUIDE RAIL	right; 685 mm
	652688	0	GUIDE RAIL	right; 735 mm
	652689	0	GUIDE RAIL	right; 785 mm
	623322	0	GUIDE RAIL	right; 970 mm
	623323	0	GUIDE RAIL	right; 1170 mm
	342014	0	CLAMP HALF	
10	524273	0	SCREW	
11	520231	0	PLAIN WASHER	
12	502228	0	HEXAGON NUT	
13	623327	0	GUIDE RAIL, WD	600 mm
	652690	0	GUIDE RAIL, WD	650 mm
	623328	0	GUIDE RAIL, WD	700 mm
	652691	0	GUIDE RAIL, WD	750 mm
	623329	0	GUIDE RAIL, WD	800 mm
	652692	0	GUIDE RAIL, WD	850 mm
	623330	0	GUIDE RAIL, WD	900 mm
14	528921	0	SCREW	
15	502080	0	WASHER	
16	502228	0	HEXAGON NUT	
17	607691	0	HOSE CLIP	
18	505274	0	CHEESE-HEAD SCREW	
19	521108	0	WASHER	
20	502228	0	HEXAGON NUT	
21	706502	0	HOLDER	
22	502206	0	HEXAGON NUT	
23	632072	0	PLUG	
24	529471	0	DUST CAP	
25	529474	0	DUST CAP	
26	607740	0	HOLDER	

Niho; from week 17, 2005

Fahrzeug:515051013165

5051-55 DRF Schlauchleitung,vo. - Gabelträger / Einbauseitenschieber				
Zuordnung HD - Schlauchleitung Übersicht - Nr. 603292				164613 654023/3 5051-5055
links — 2Stück — rechts links + rechts — 4 Stück				
	Gabelträger			
	2B		2A	
Bauhöhe	Ident-Nr.	Länge	Ident-Nr.	Länge
1860	606093	4700	606094	4750
1910	606096	4850	606097	4900
1960	606099	5000	606100	5050
2010	606102	5150	606103	5200
2060	606105	5300	606106	5350
2110	606108	5450	606109	5500
2160	606111	5600	606112	5650
2210	606114	5750	606115	5800
2260	606117	5900	606118	5950
2310	606120	6050	606121	6100
2360	606123	6200	606124	6250
2410	606126	6350	606127	6400
2460	606129	6500	606130	6550
2510	606132	6650	606133	6700
2560	606135	6800	606136	6850
2610	606138	6950	606139	7000
2660	606141	7100	606142	7150
2710	606144	7250	606145	7300
2760	606147	7400	606148	7450
				

**Zulässiges radiales Spiel (mm)**

min. 0,05 / max. 0,4 an engster Stelle , sonst max. 1,1

Zulässiges seitliches Spiel (mm)

min. 0,1 - max. 0,3 an engster Stelle , sonst max. 1,1

6 Rollen Gabelträger: Spiel der mittleren Rollen um 0,2 g größer als Spiel der oberen Rollen

Permissible radial clearance (mm)

min. 0.05 / max. 0.4 at the max. tightmost spot otherwise 1.1 at the max.

Permissible lateral clearance (mm)

0.1 at the min., 0.3 at the max. tightmost spot otherwise 1.1 at the max.

6 roller fork mount: Clearance of the central rollers 0.2 higher than clearance of top rollers

Jeu admissible radial (mm)

mini. 0.05 / maxi. 0,4 sur la partie la plus étroite sinon 1,1 au maxi.

Jeu admissible latéral (mm)

0,1 au mini., 0,3 maxi. sur la partie la plus étroite sinon 1,1 au maxi.

Tablier 6 porte-fourche: Jeu des galets central 0,2 plus grand que jeu des galets supérieur

Gioco radiale ammissibile (mm)

min. 0,05 / max. 0,4 sul punto più stretto altrove max. 1,1

Gioco laterale ammissibile (mm)

min. 0,1 - max. 0,3 sul punto più stretto altrove max. 1,1

Piastra 6 portaforca: Gioco dei rulli centrali 0,2 più grande che gioco dei rulli superiori

Holgura radial admisible (mm)

mín. 0,05 / máx. 0,4 en la parte más angosta sino de máx. 1,1

Holgura lateral admisible (mm)

mín. 0,1, máx. 0,3 en la parte más angosta sino de máx. 1,1

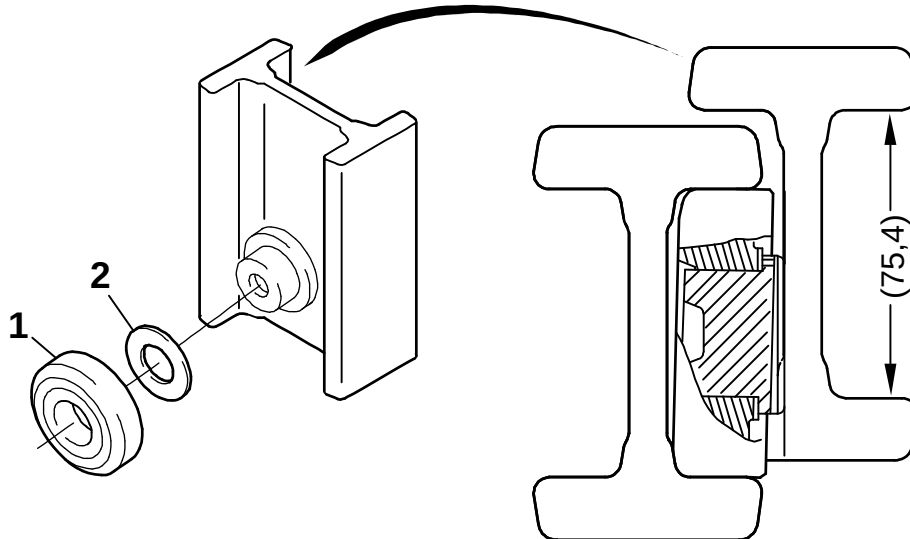
Porta-horquillas 6: Holgura rodillos central 0,2 más grande que rodillos arribas

15022

ROLLER			705799	FG-818
Fig.Nr	Part No.	Qty.	Description	Version
1	703151	0	SUPPORT ROLLER	diameter: 75.3 mm
	703152	0	SUPPORT ROLLER	diameter: 75.6 mm
	703153	0	SUPPORT ROLLER	diameter: 75.9 mm
	703154	0	SUPPORT ROLLER	diameter: 76.2 mm
2	514121	0	SHIM	0.1 mm
	516893	0	SHIM	0.3 mm
	516892	0	SHIM	1 mm

diameter: 75.3 mm

Fahrzeug:515051013165

**Zulässiges radiales Spiel (mm)**

min. 0,05 / max. 0,4 an engster Stelle , sonst max. 1,1

Zulässiges seitliches Spiel (mm)

min. 0,1 - max. 0,3 an engster Stelle , sonst max. 1,1

6 Rollen Gabelträger: Spiel der mittleren Rollen um 0,2 g größer als Spiel der oberen Rollen

Permissible radial clearance (mm)

min. 0.05 / max. 0.4 at the max. tightmost spot otherwise 1.1 at the max.

Permissible lateral clearance (mm)

0.1 at the min., 0.3 at the max. tightmost spot otherwise 1.1 at the max.

6 roller fork mount: Clearance of the central rollers 0.2 higher than clearance of top rollers

Jeu admissible radial (mm)

mini. 0.05 / maxi. 0,4 sur la partie la plus étroite sinon 1,1 au maxi.

Jeu admissible latéral (mm)

0,1 au mini., 0,3 maxi. sur la partie la plus étroite sinon 1,1 au maxi.

Tablier 6 porte-fourche: Jeu des galets central 0,2 plus grand que jeu des galets supérieur

Gioco radiale ammissibile (mm)

min. 0,05 / max. 0,4 sul punto più stretto altrove max. 1,1

Gioco laterale ammissibile (mm)

min. 0,1 - max. 0,3 sul punto più stretto altrove max. 1,1

Piastra 6 portaforca: Gioco dei rulli centrali 0,2 più grande che gioco dei rulli superiori

Holgura radial admisible (mm)

mín. 0,05 / máx. 0,4 en la parte más angosta sino de máx. 1,1

Holgura lateral admisible (mm)

mín. 0,1, máx. 0,3 en la parte más angosta sino de máx. 1,1

Porta-horquillas 6: Holgura rodillos central 0,2 más grande que rodillos arribas

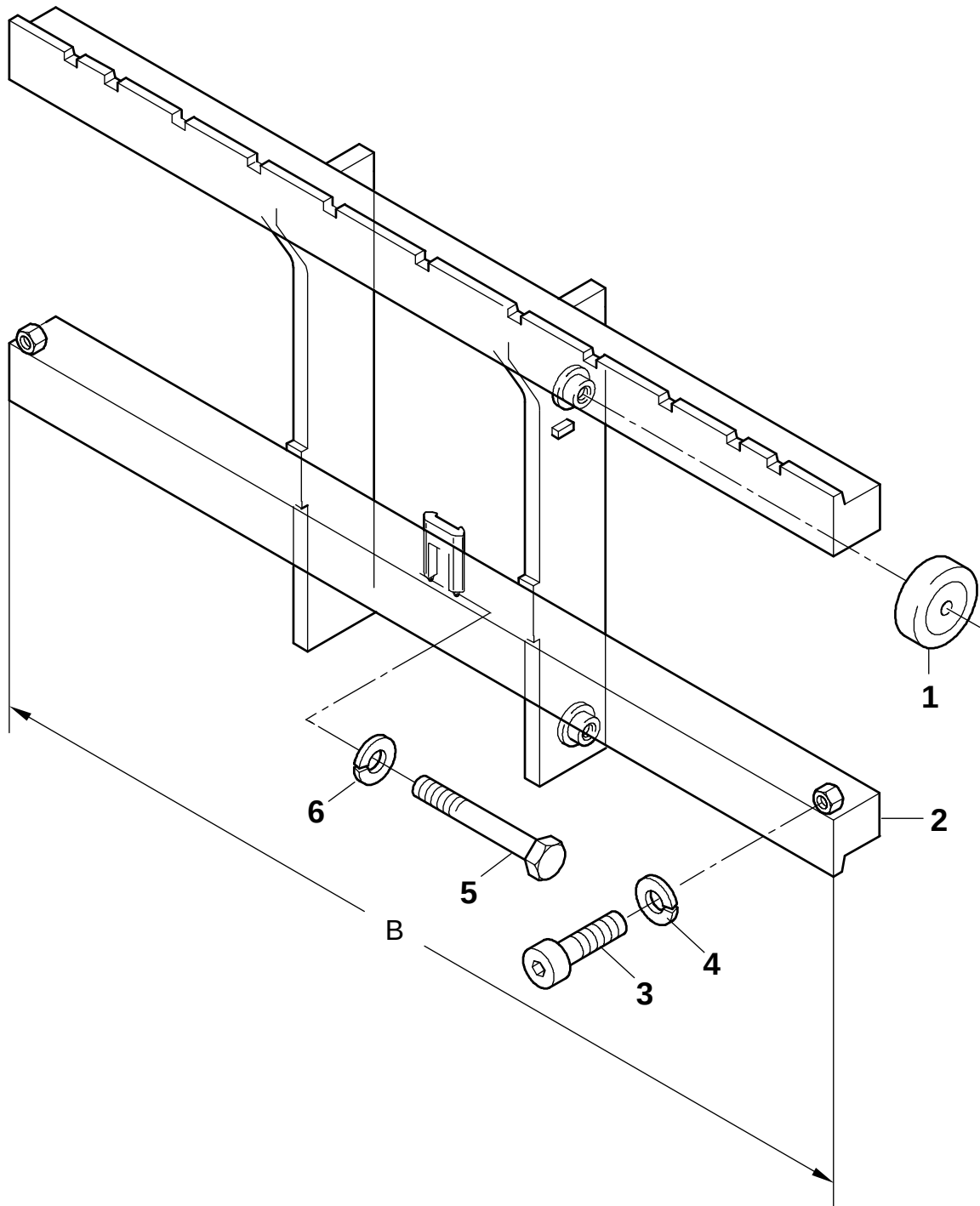
15022

ROLLER			711514	FG-818
Fig.Nr	Part No.	Qty.	Description	Version
1	706092	0	SUPPORT ROLLER	diameter: 75.3 mm
	706093	0	SUPPORT ROLLER	diameter: 75.6 mm
	706094	0	SUPPORT ROLLER	diameter: 75.9 mm
	706095	0	SUPPORT ROLLER	diameter: 76.2 mm
2	514121	0	SHIM	0.1 mm
	516893	0	SHIM	0.3 mm
	516892	0	SHIM	1 mm

diameter: 75.3 mm; protected against corrosion

Fahrzeug:515051013165

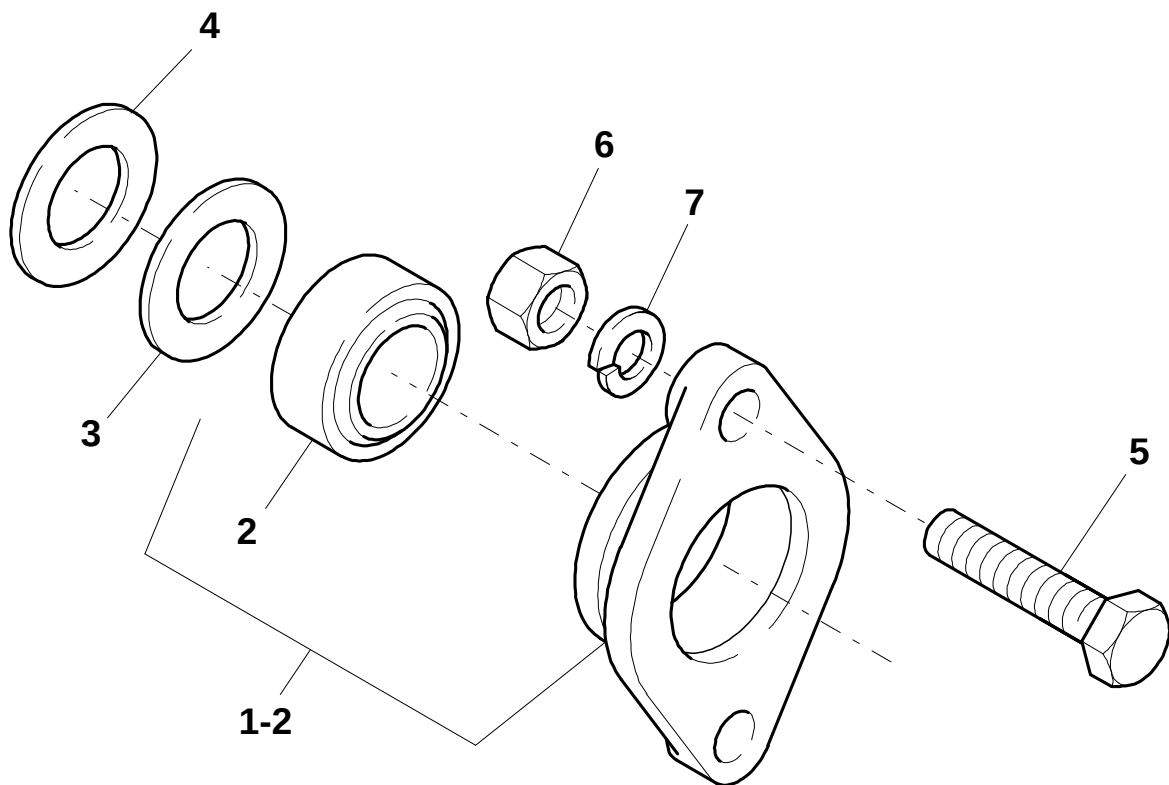
NIHO/DREIF.



13292

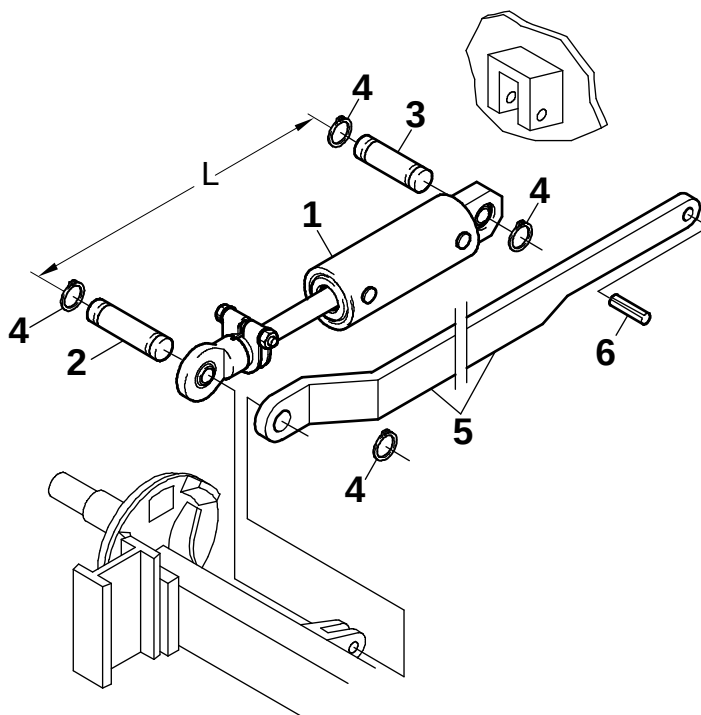
FORK CARRIAGE, COMPL.				707877	22000
	Fig.Nr	Part No.	Qty.	Description	Version
*	1	705799	4	ROLLER	diameter: 75.3 mm
*		711514	4	ROLLER	diameter: 75.3 mm; protected against corrosion
	2	707876	1	FORK CARRIAGE	width: 980 mm
	3	505285	2	CHEESE-HEAD SCREW	
	4	500953	2	DETENT RING	
	5	505398	1	HEXAGON BOLT	
	6	500950	1	DETENT RING	

1.0 t; 1.3-1.5 t; NiHo; form 2B; 4 rollers; width: 980 mm
 Fahrzeug:515051013165



86

TILT CYLINDER		RX5051-RX5055-25		25000
*	Part No. 652696	Qty. 0	Description TILT CYLINDER, COMPL.	Version length: 332 mm; rated lift: 100 mm



HUBGERÜST		Bauhöhe		Neigung		Ident-Nr.	Lg.	Hub
Art	Tragfähigk.	von	bis	α°	β°			
T	1,0t	1860	3260	3	6	652697	332	112
	1,3t							
	1,5t							
	1,6t							
N	1,0t	1860	2510	3	6	652697	332	112
	1,3t							
	1,5t							
	1,6t							
D	1,0t	1860	2760	3	5	652696	332	100
	1,3t							
D VG L / SE Spur1032	1,5t	1860	2760	3	5	652696	332	100
	1,6t							
D SE Spur919	1,5t	1860	2260	3	5	652696	332	100
	1,6t	2310	2760	3	4	652695	332	88

13280

length: 332 mm; rated lift: 100 mm

Fahrzeug:515051013165

5051-52						655336	
Benennung Fabrikat / Typ	Ident-Nr.	Pumpenmo- tordrehzahl min -1		Blende nach STU		Zusatz- hydraulik	Hydr. Anschluß
		1 Anbau- gerät	2 Anbau- gerät	1 Anbau- gerät	2 Anbau- gerät		
Gabelverlängerung Vetter A4	371958					ohne	
Warnschutzbalken	205341					ohne	
Schutzgitter Still	619541				X	ohne	
Schutzgitter Kaup 2T163	617825					ohne	
Dorn Durwen 30 TTD	631893					ohne	
Kranarm Durwen KF 15	634130					ohne	
Schaufel 1000 breit Seith 10.20.033	624079					einfach	623004
Schaufel 1250 breit Seith 10.20.05	624081					einfach	623004
Seitenschieber (BASF) Kaup 2T151P4	703462	700			X	einfach	
Seitenschieber Kaup 1T151P2 *	655344	700				einfach	624050
Seitenschieber Kaup 1T151P4 *	655346	700				einfach	624050
Seitenschieber Cascade 55F *	655342	700				einfach	624050
Seitenschieber Bolzoni HN4 *	711250	700			X	einfach	624050
Klammergebel o.SS Kaup 1T401 * *	655304	1900				einfach	623004
Ballenklammer o.SS Kaup 1,5T403	624092	1900				einfach	623004
Klammergebel m.SS Kaup 1T411 * *	655308	700	1900			doppelt	623004
Ballenklammer m.SS Kaup 1,5T413	624099	700	1900			doppelt	623004
Zinkenverstellgerät Kaup 2T163	624139	700	800			doppelt	623004
Zinkenverstellgerät Kaup 1,5T466 *	725123	700	1900			doppelt	624050
Zinkenverstellgerät Cascade 55K-FPS *	725131	700	1900			doppelt	624050

* Festanschluß ** nur für Gabeltr.-Anschlußmaße: ISO 2328- 2B 13297

5053						655337	
Benennung Fabrikat / Typ	Ident-Nr.	Pumpenmo- tordrehzahl min -1		Blende nach STU		Zusatz- hydraulik	Hydr. Anschluß
		1 Anbau- gerät	2 Anbau- gerät	1 Anbau- gerät	2 Anbau- gerät		
Gabelverlängerung Vetter A4	371958					ohne	
Warnschutzbalken	205341					ohne	
Schutzgitter Still	619541					ohne	
Schutzgitter Kaup 2T163	617825					ohne	
Dorn Durwen 30 TTD	631893					ohne	
Kranarm Durwen KF 15	634130					ohne	
Schaufel 1000 breit Seith 10.20.033	624079					einfach	623004
Schaufel 1250 breit Seith 10.20.05	624081					einfach	623004
Seitenschieber (BASF) Kaup 2T151P4	703462	700				einfach	
Seitenschieber Kaup 1T151P2 *	655344	700				einfach	624050
Seitenschieber Kaup 1T151P4 *	655346	700				einfach	624050
Seitenschieber Cascade 55F *	655342	700				einfach	624050
Seitenschieber Bolzoni HN4 *	711250	700				einfach	624050
Klammergebel o.SS Kaup 1T401 **	655304	1900				einfach	623004
Ballenklammer o.SS Kaup 1,5T403	624092	1900				einfach	623004
Klammergebel m.SS Kaup 1T411 **	655308	700	1900			doppelt	623004
Ballenklammer m.SS Kaup 1,5T413	624099	700	1900			doppelt	623004
Zinkenverstellgerät Kaup 2T163	624139	700	800			doppelt	623004
Zinkenverstellgerät Kaup 1,5T466 *	725123	700	1900			doppelt	624050
Zinkenverstellgerät Cascade 55K-FPS *	725131	700	1900			doppelt	624050

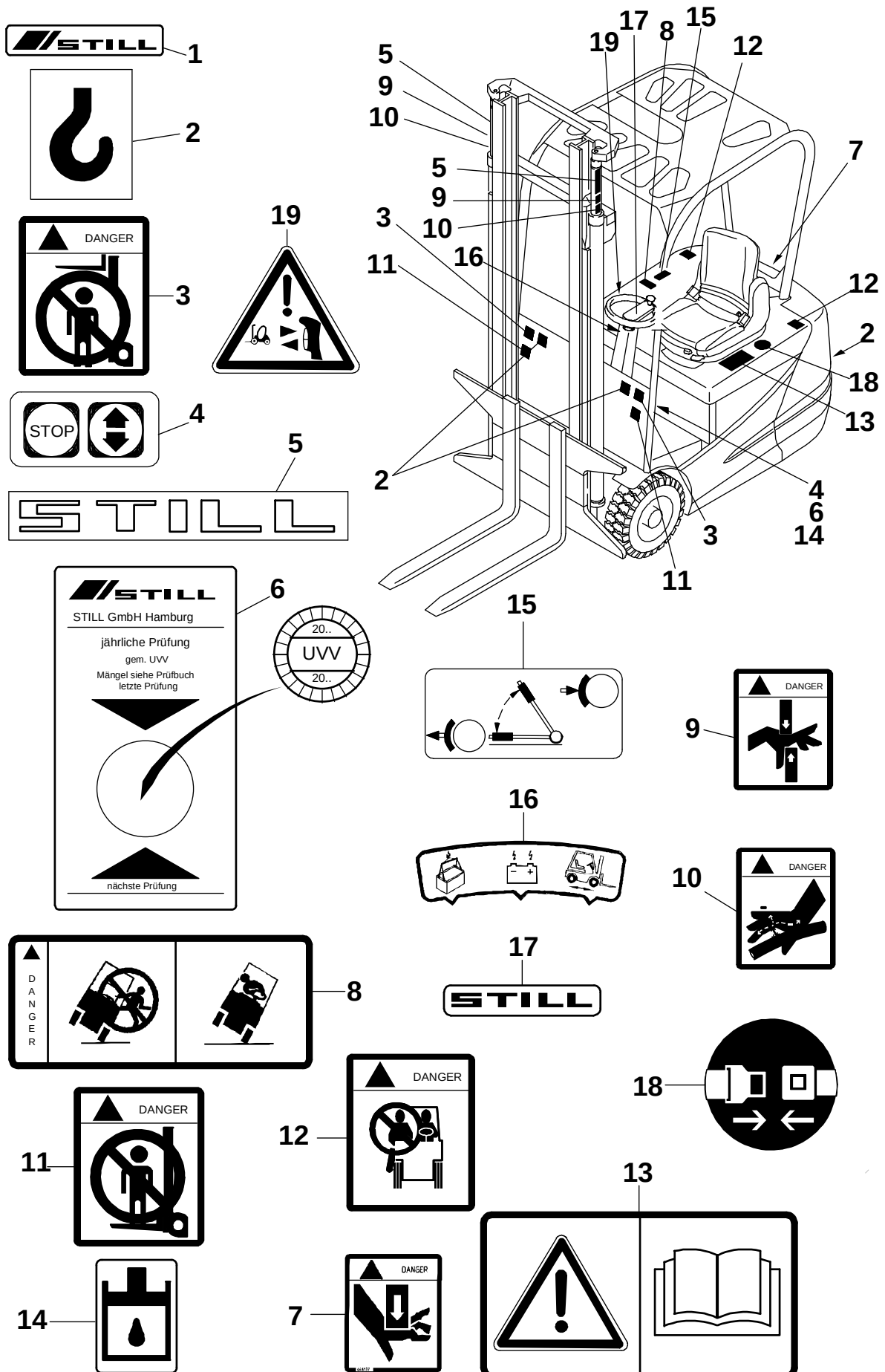
* Festanschluß ** nur für Gabeltr.-Anschlußmaße: ISO 2328- 2B 13298

5054							655338
Benennung Fabrikat / Typ	Ident-Nr.	Pumpenmo- tordrehzahl min -1		Blende nach STU		Zusatz- hydraulik	Hydr. Anschluß
		1 Anbau- gerät	2 Anbau- gerät	1 Anbau- gerät	2 Anbau- gerät		
Gabelverlängerung Vetter A4	371958					ohne	
Warnschutzbalken	205341					ohne	
Schutzgitter Still	619541					ohne	
Schutzgitter Kaup 2T163	617825					ohne	
Dorn Durwen 30 TTD	631893					ohne	
Kranarm Durwen KF 15	634130					ohne	
Schaufel 1000 breit Seith 10.20.033	624079					einfach	623004
Schaufel 1250 breit Seith 10.20.05	624081					einfach	623004
Seitenschieber (BASF) Kaup 2T151P4	703462	700				einfach	
Seitenschieber Kaup 1T151P2 *	655344	700				einfach	624050
Seitenschieber Kaup 1T151P4 *	655346	700				einfach	624050
Seitenschieber Cascade 55F *	655342	700				einfach	624050
Seitenschieber Bolzoni HN4 *	711250	700				einfach	624050
Klammergabel o.SS Kaup 1,5T401 * *	624115	1900				einfach	623004
Ballenklammer o.SS Kaup 1,5T403	624092	1900				einfach	623004
Klammergabel m.SS Kaup 1,5T411 * *	624127	700	1900			doppelt	623004
Ballenklammer m.SS Kaup 1,5T413	624099	700	1900			doppelt	623004
Zinkenverstellgerät Kaup 2T163	624139	700	800			doppelt	623004
Zinkenverstellgerät Kaup 1,5T466 *	725123	700	1900			doppelt	624050
Zinkenverstellgerät Cascade 55K-FPS *	725131	700	1900			doppelt	624050

* Festanschluß ** nur für Gabeltr.-Anschlußmaße: ISO 2328- 2B 13299

5055							655339
Benennung Fabrikat / Typ	Ident-Nr.	Pumpenmo- tordrehzahl min -1		Blende nach STU		Zusatz- hydraulik	Hydr. Anschluß
		1 Anbau- gerät	2 Anbau- gerät	1 Anbau- gerät	2 Anbau- gerät		
Gabelverlängerung Vetter A4	371959					ohne	
Warnschutzbalken	205341					ohne	
Schutzgitter Still	619541					ohne	
Schutzgitter Kaup 2T163	617825					ohne	
Dorn Durwen 30 TTD	631893					ohne	
Kranarm Durwen KF 15	634130					ohne	
Schaufel 1000 breit Seith 10.20.033	624079					einfach	623004
Schaufel 1250 breit Seith 10.20.05	624081					einfach	623004
Seitenschieber (BASF) Kaup 2T151P4	703462	700				einfach	
Seitenschieber Kaup 1T151P2	* 655344	700				einfach	624050
Seitenschieber Kaup 1T151P4	* 655346	700				einfach	624050
Seitenschieber Cascade 55F	* 655342	700				einfach	624050
Seitenschieber Bolzoni HN4	* 711250	700				einfach	624050
Klammergabel o.SS Kaup 1,5T401	* * 624115	1900				einfach	623004
Ballenklammer o.SS Kaup 1,5T403	624092	1900				einfach	623004
Klammergabel m.SS Kaup 1,5T411	* * 624127	700	1900			doppelt	623004
Ballenklammer m.SS Kaup 1,5T413	624099	700	1900			doppelt	623004
Zinkenverstellgerät Kaup 2T163	624139	700	800			doppelt	623004
Zinkenverstellgerät Kaup 1,5T466	* 725123	700	1900			doppelt	624050
Zinkenverstellgerät Cascade 55K-FPS	* 725131	700	1900			doppelt	624050

* Festanschluß ** nur für Gabeltr.-Anschlußmaße: ISO 2328- 2B 13300



13327

LABEL			655003	30400
Fig.Nr	Part No.	Qty.	Description	
1	393264	3	PLATE	
2	240996	3	NOTE PLATE	
3	646133	2	WARNING SIGN	
4	342889	1	NOTE PLATE	
5	316662	2	TRADEMARK	
6	251248	1	BASE PLATE	
7	646137	1	WARNING SIGN	
8	709665	1	PLATE	
9	646136	2	WARNING SIGN	
10	646135	2	WARNING SIGN	
11	646132	2	WARNING SIGN	
12	646131	2	WARNING SIGN	
13	648143	1	WARNING SIGN	
14	648139	1	NOTE PLATE	
15	650628	1	NOTE PLATE	
16	658013	1	NOTE PLATE	
17	530481	1	PLATE	
18	701387	1	NOTE PLATE	
19	714536	1	PLATE	

R5051-55; superelastic tyres and solid rubber tyres

Fahrzeug:515051013165

1

STILL

Berzeliusstr. 10 D-22113 Hamburg

Тип

Заводской
номер

Год
выпуска

646216

Вес в порожнем состоянии

кг

Полезная нагрузка

кг

Макс. допустимый общий вес

кг

макс. допустимая переднюю
нагрузка на ось

кг

Заднюю
ось

кг

Нас. мощность *

кВ



Доп. вес *

кг

Аккумулятор вес/напряжение *

МИН.

кг

МАКС.

кг

В

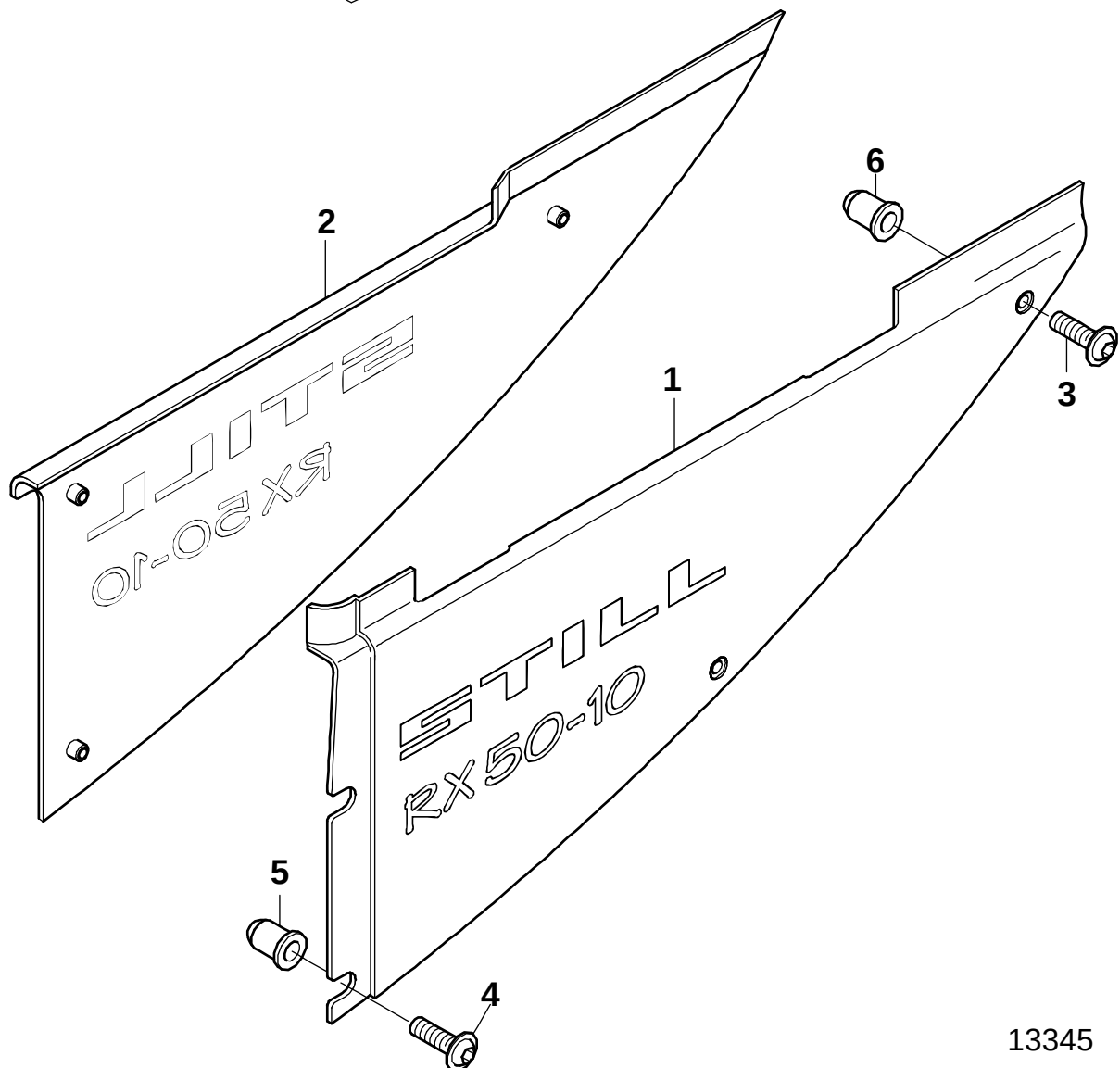
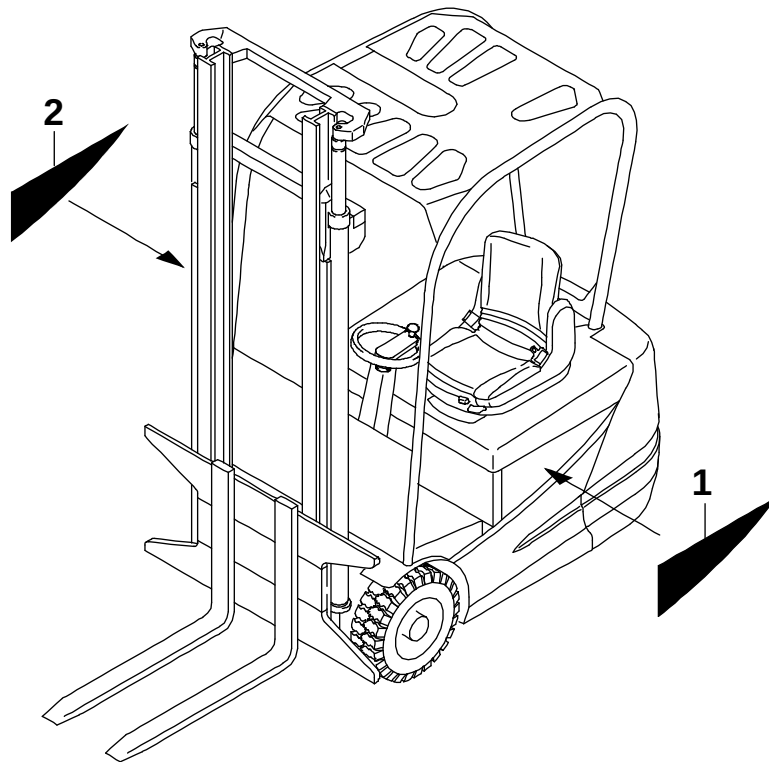
* видно инструкция по эксплуатации

12448

IDENTIFICATION PLATE			646216	30400
Fig.Nr	Part No.	Qty.	Description	Version
1	646216	1	IDENTIFICATION PLATE	RUS

RUS

Fahrzeug:515051013165



13345

PRODUCT IDENTIF.			637029	30400
Fig.Nr	Part No.	Qty.	Description	Version
1	658065	1	SIDE COVERING	left; up to week 43, 2004
	703718	1	SIDE COVERING	on left side from week 44, 2004
2	658066	1	SIDE COVERING	right; up to week 43, 2004
	703719	1	SIDE COVERING	right; from week 44, 2004
3	525604	1	OVAL HEAD SCREW	
4	524613	6	OVAL HEAD SCREW	
5	641367	6	RIVET NUT	
6	530495	1	NUT	

R5051

Fahrzeug:515051013165

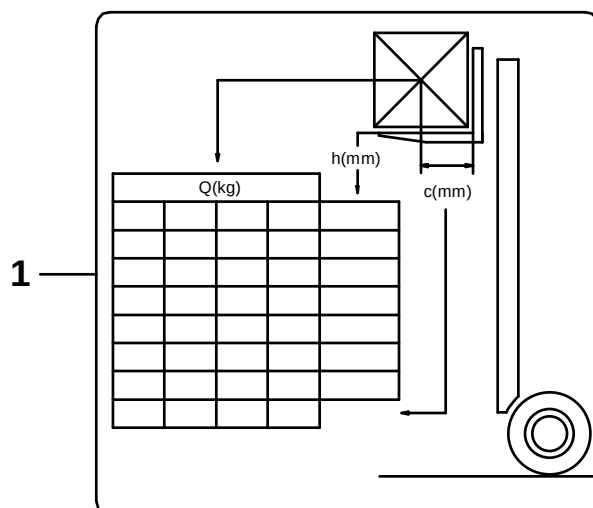
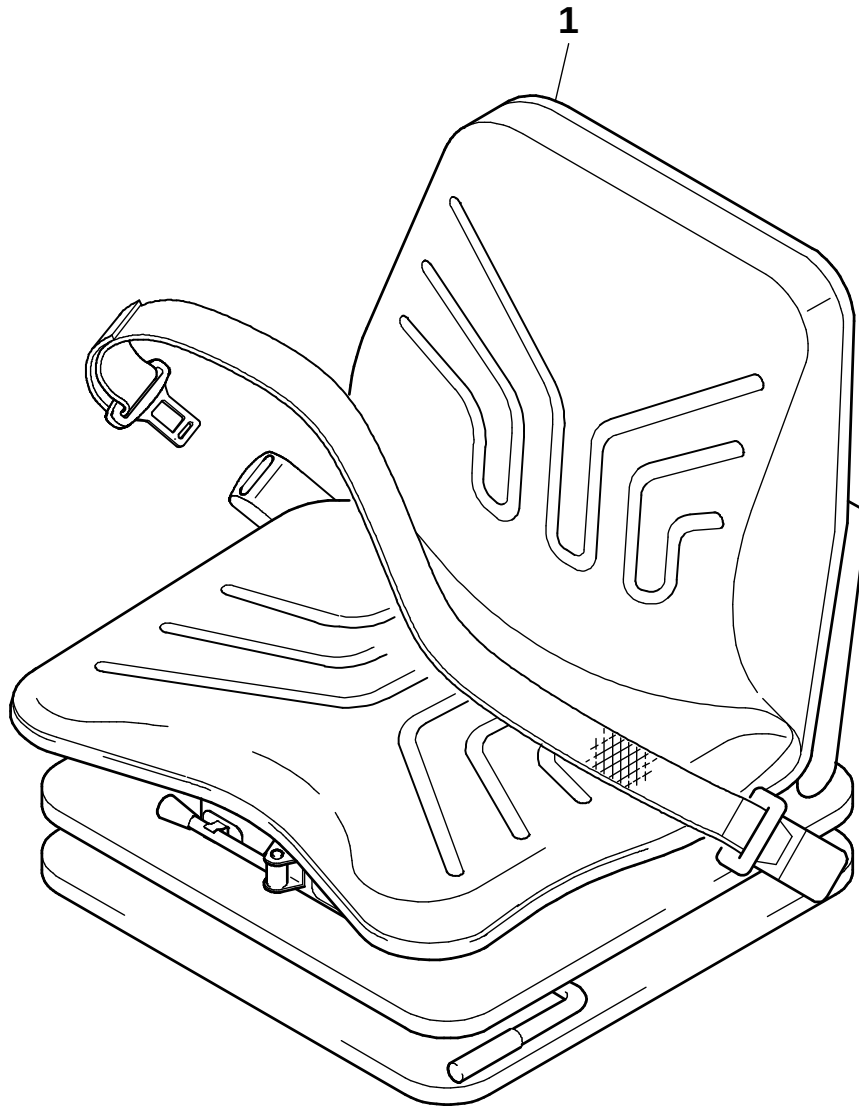


Tabelle: 659386 1 / 2

RX5051 SE / VG - Bereifung						
Hubgerüst		Fahrzeug breite	Gabelzinken nach STU mit Querschnitt			Gabellänge bis
			80x35	80x40 100x35 100x40	100x45 120x40	
Bauart	Bauhöhe bis		Ident-Nr.	Ident-Nr.	Ident-Nr.	
Tele/Niho	3260	996		659754	659342	1000
Dreifach	2760	1062		659771	659342	
Tele/Niho	3260	996	659754	659342	659343	1200
Dreifach	2760	1062	659771	659342	659343	
Tele/Niho	3260	996	659342	659343		1600
Dreifach	2760	1062	659342	659343		

für Einbauseitenschieber Cascade 55C-SSI						
RX5051 SE / VG - Bereifung						
Hubgerüst		Fahrzeug breite	Gabelzinken nach STU mit Querschnitt			Gabellänge bis
			80x35	80x40 100x35 100x40	100x45 120x40	
Bauart	Bauhöhe bis		Ident-Nr.	Ident-Nr.	Ident-Nr.	
Tele/Niho	3260	996			638557	800
Dreifach	2510	1062			638558	
Tele/Niho	3260	996		638557		1000
Dreifach	2510	1062		638558		
Tele/Niho	3260	996	638557			1200
Dreifach	2510	1062	638558			

13481



13992

SEAT BELT CONTROL				164945
Fig.Nr	Part No.	Qty.	Description	Version
1	654302	0	SEAT	ISRI 2400/460; imitation leather; buckle switch
	654303	0	SEAT	ISRI 2400/406; fabric; buckle switch
	661850	0	SEAT	ISRI 2400/640; imitation leather; lordotic support; heater; backrest extension; buckle switch
	661851	0	SEAT	ISRI 2400/640; fabric; lordotic support; heater; backrest extension; buckle switch
	658128	0	SEAT	MSG 20 imitation leather; for joystick; buckle switch
	658129	0	SEAT	MSG 20 fabric; for joystick; buckle switch
	661598	0	SEAT	MSG 65 imitation leather; for joystick; buckle switch
	701305	0	SEAT	MSG 65 fabric; for joystick; buckle switch
	701306	0	SEAT	MSG 65 fabric; for joystick; lordotic support; heater; backrest extension; buckle switch
	701307	0	SEAT	MSG 65 imitation leather; for joystick; lordotic support; heater; backrest extension; buckle switch
	701301	0	SEAT	MSG 65 imitation leather; buckle switch
	701302	0	SEAT	MSG 65 fabric; buckle switch
	701303	0	SEAT	MSG 65 imitation leather; lordotic support; heater; backrest extension; buckle switch
	701304	0	SEAT	MSG 65 fabric; lordotic support; heater; backrest extension; buckle switch

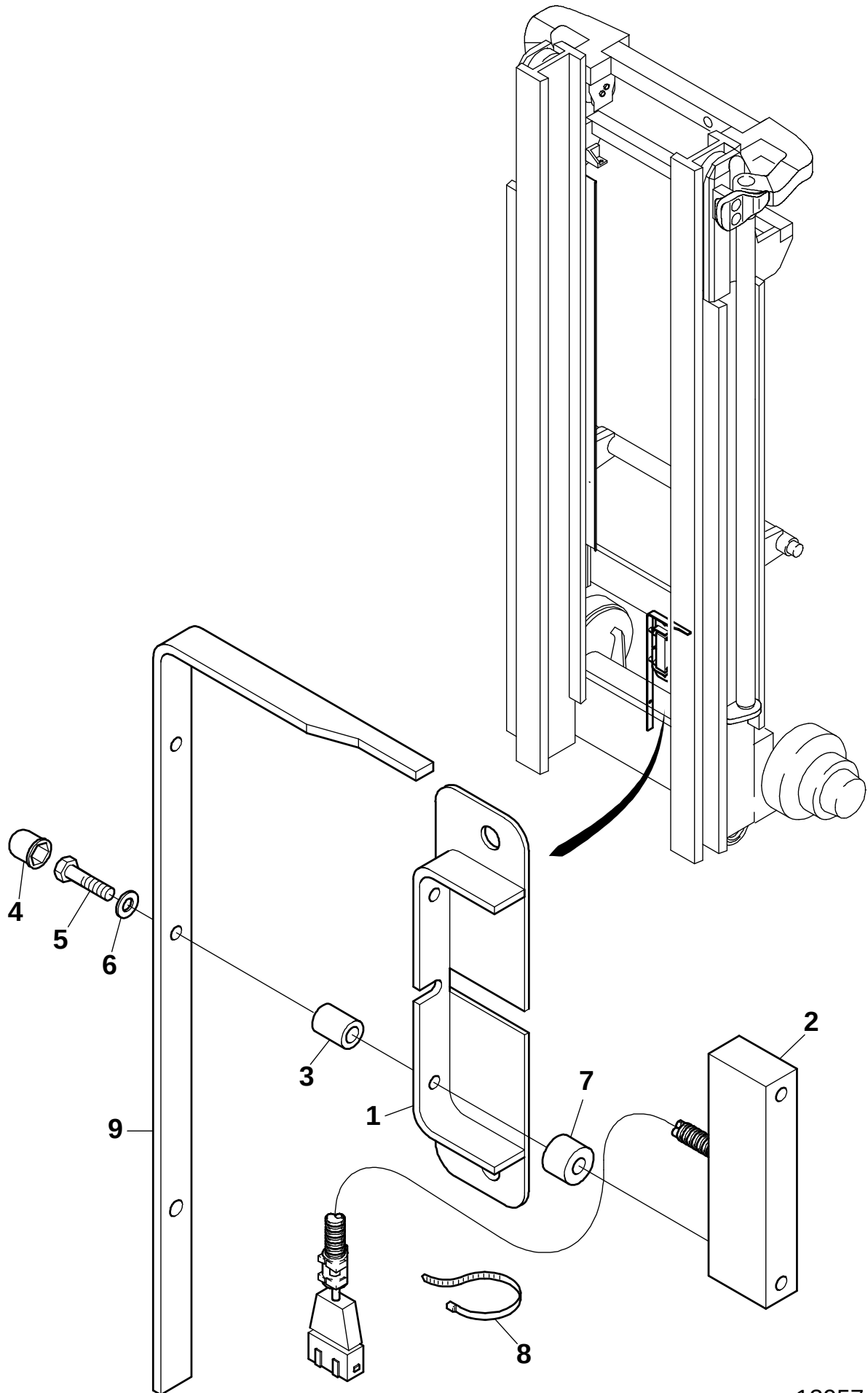
driver's seat with buckle switch

Fahrzeug:515051013165

Fahrzeug:515051013165

LIFT HEIGHT SENSING

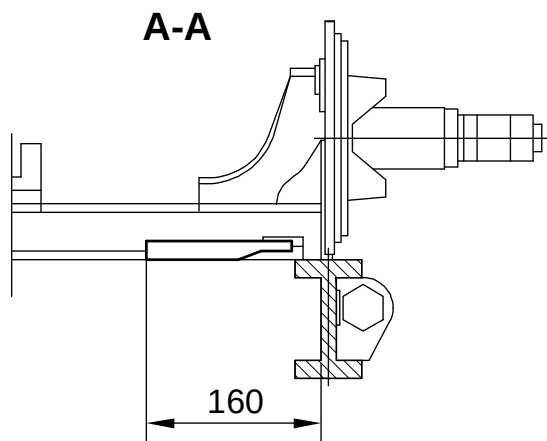
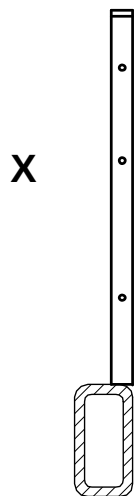
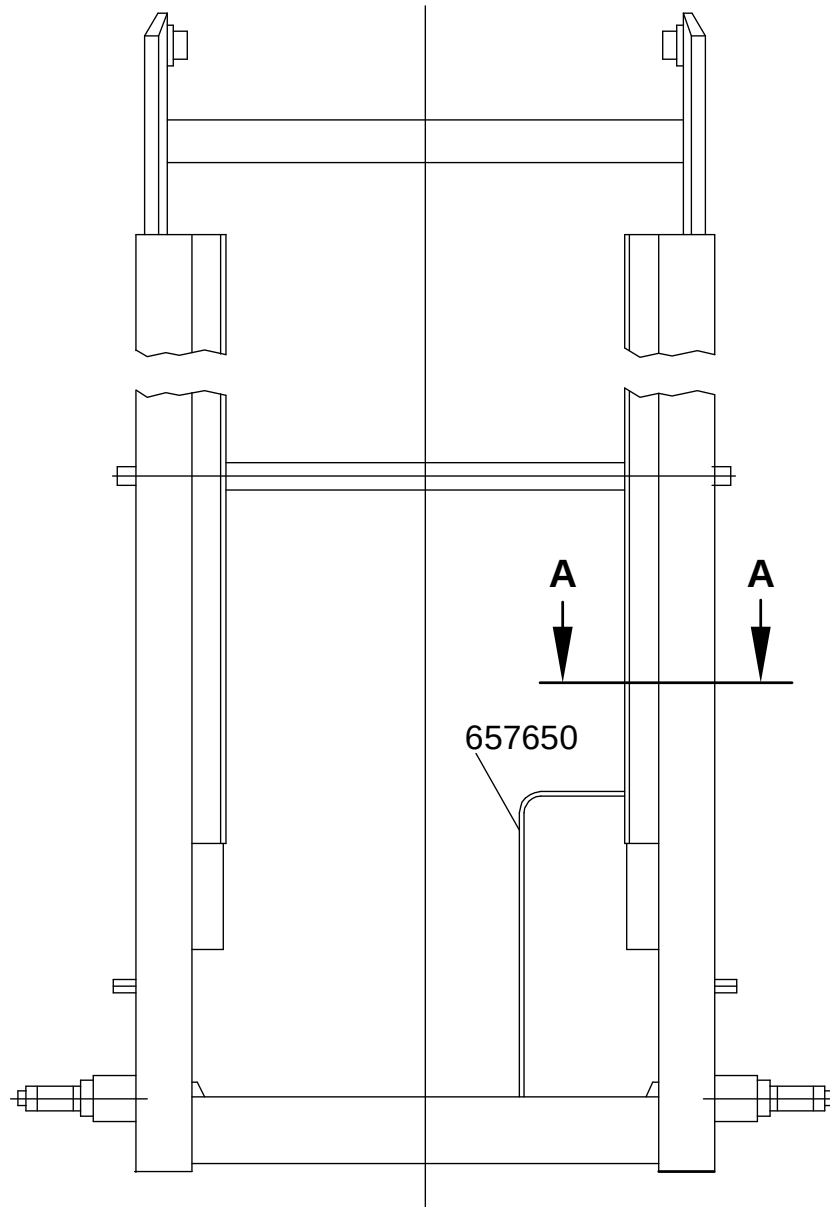
657661



13957

LIFT HEIGHT SENSING

657661



13958

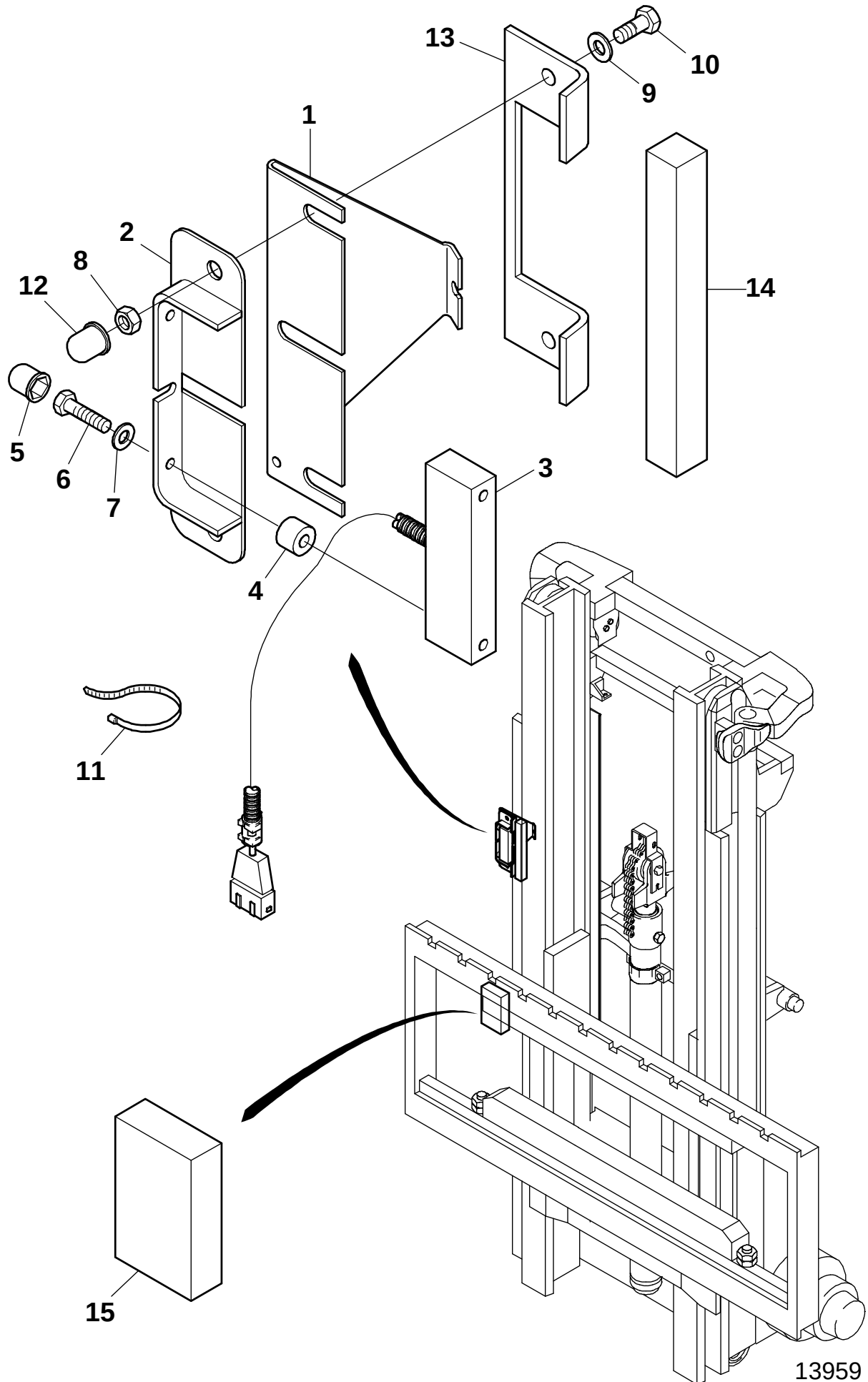
LIFT HEIGHT SENSING			657661
Fig.Nr	Part No.	Qty.	Description
1	657653	1	BRACKET, WD
2	653481	1	SENSOR
3	657784	2	SPACER
4	523802	2	CAP
5	505392	2	HEXAGON BOLT
6	502079	2	WASHER
7	241508	2	PIPE, TUBE
8	503668	5	ELECTRICAL TAPE
9	657650	1	HOLDER

telescopic

Fahrzeug:515051013165

LIFT HEIGHT SENSING

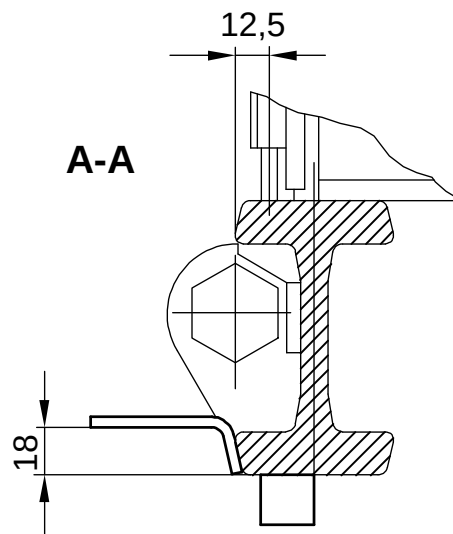
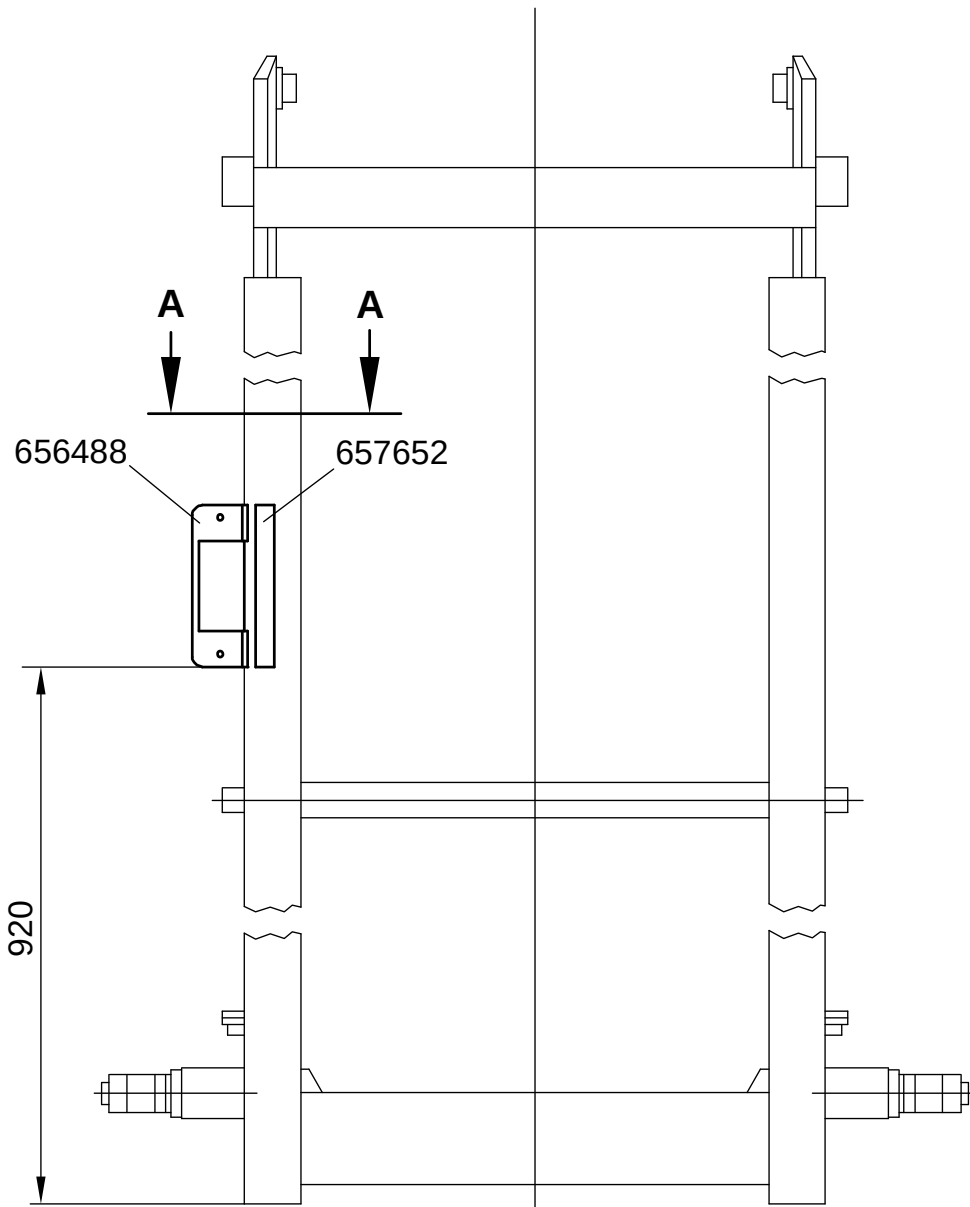
657785



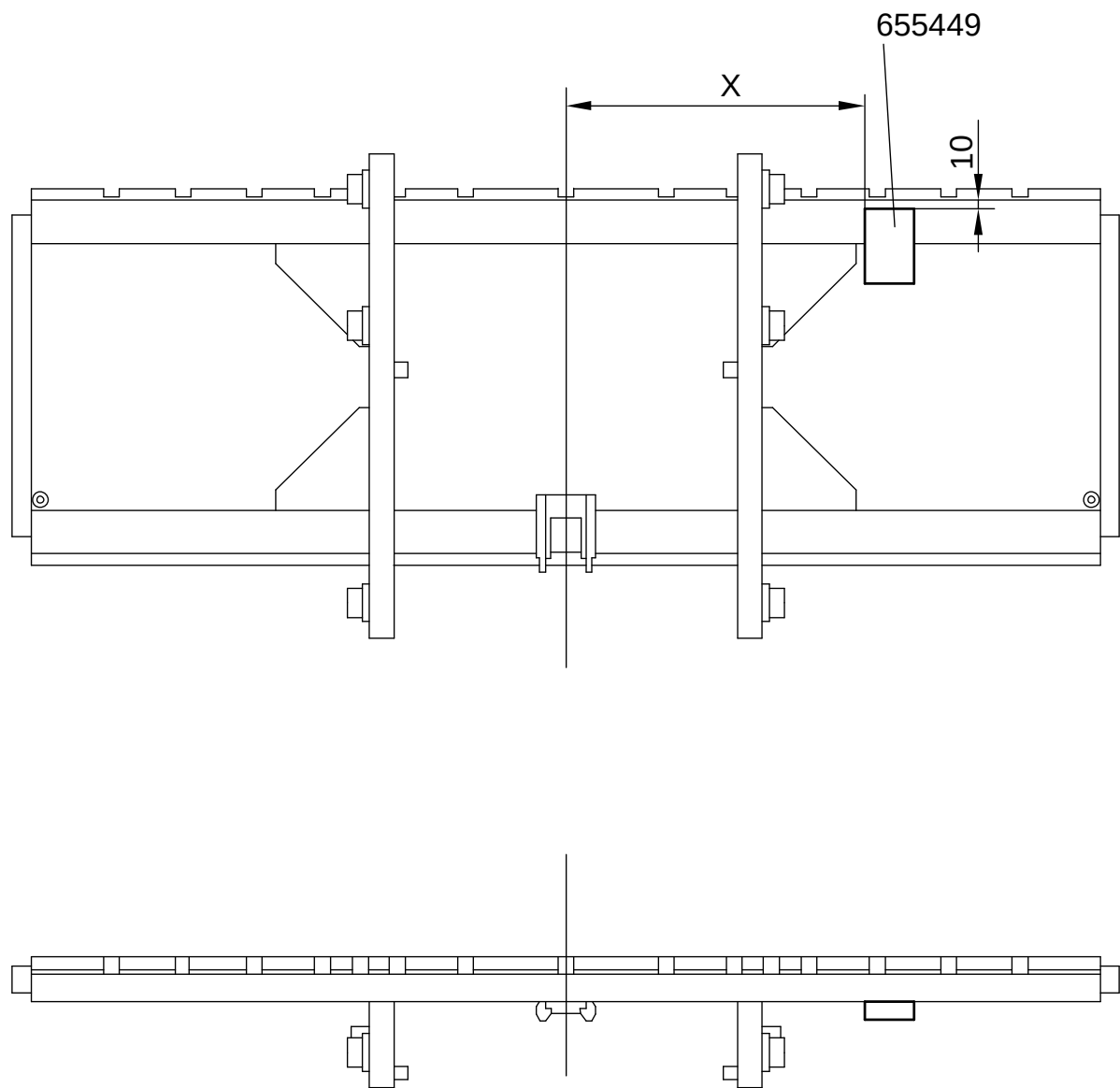
13959

LIFT HEIGHT SENSING

657785



13960



X - NIHO = 320 mm

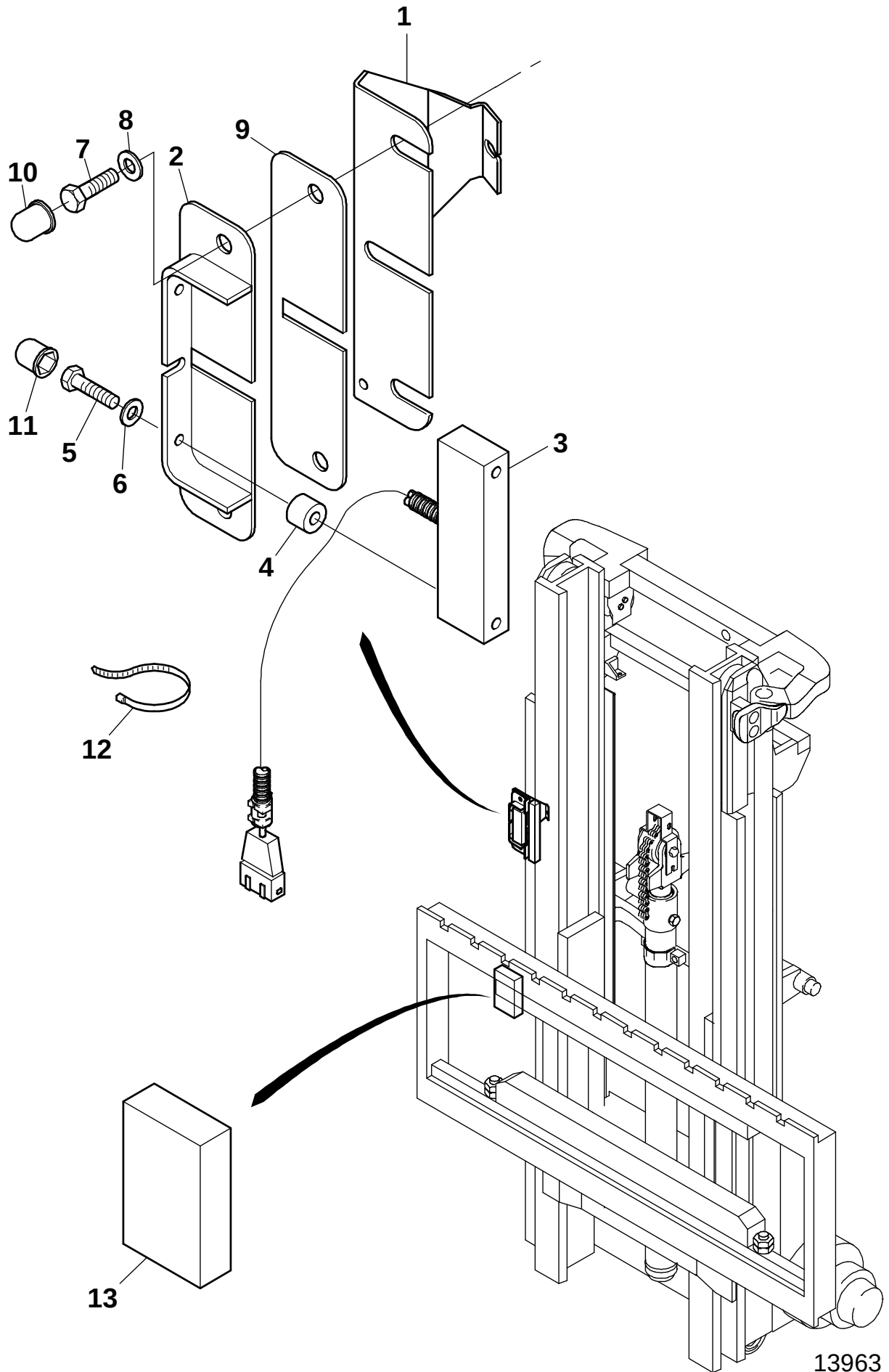
X - DREIFACH = 279 mm

13961

LIFT HEIGHT SENSING			657785
Fig.Nr	Part No.	Qty.	Description
1	656579	1	GUIDE BRACKET
2	657653	1	BRACKET, WD
3	653481	1	SENSOR
4	241508	2	PIPE, TUBE
5	523802	2	CAP
6	510615	2	HEXAGON BOLT
7	502079	2	WASHER
8	502231	2	HEXAGON NUT
9	502082	2	WASHER
10	501032	2	HEXAGON BOLT
11	503668	5	ELECTRICAL TAPE
12	521224	2	CAP
13	656488	1	HOLDER
14	657652	1	STOP
15	655449	1	STOP

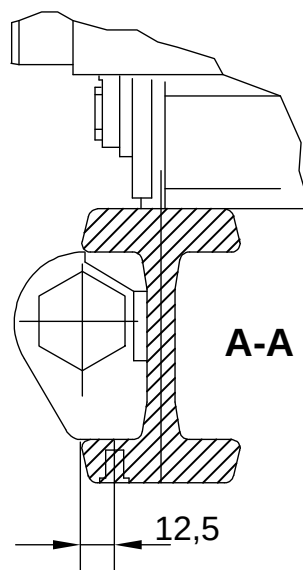
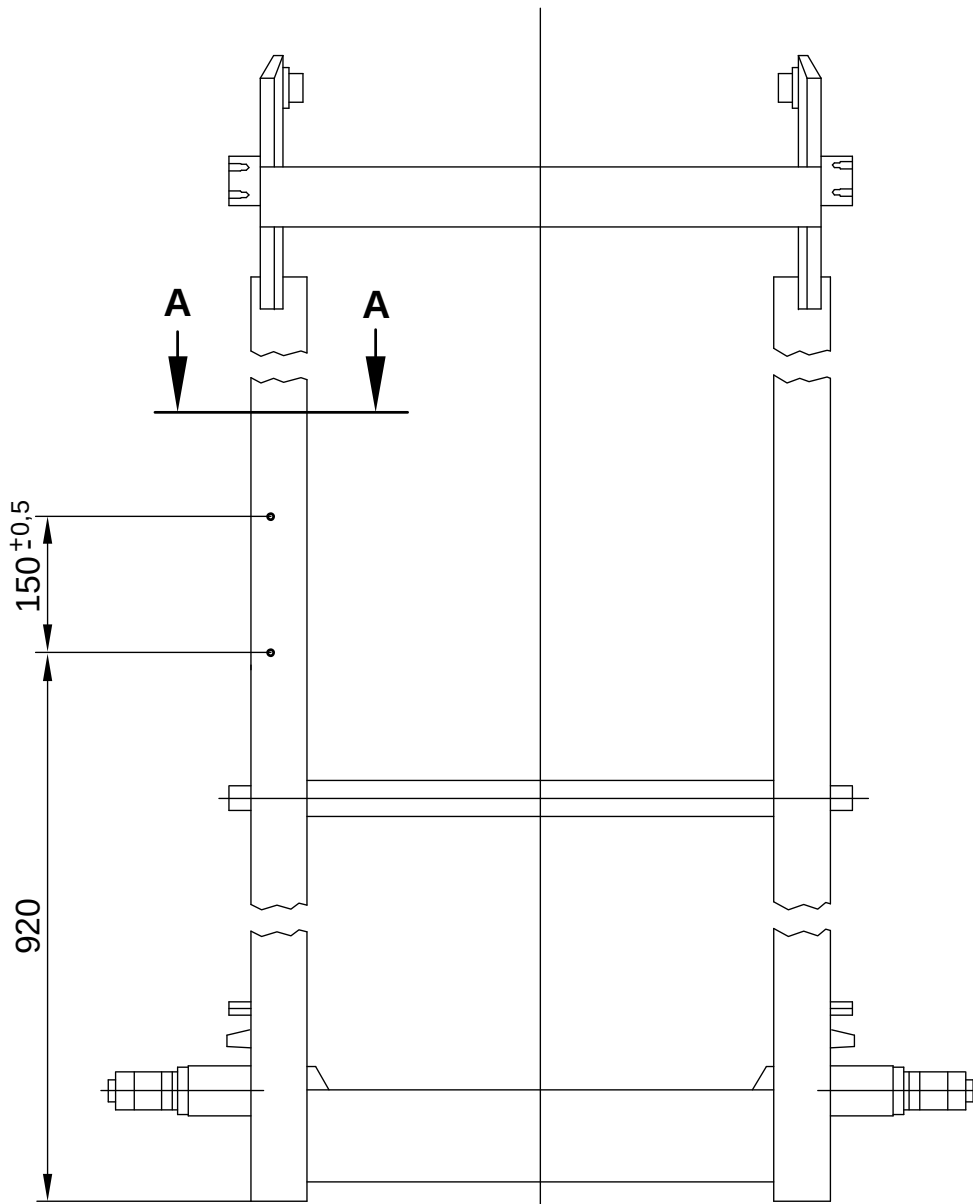
LIFT HEIGHT SENSING

657666

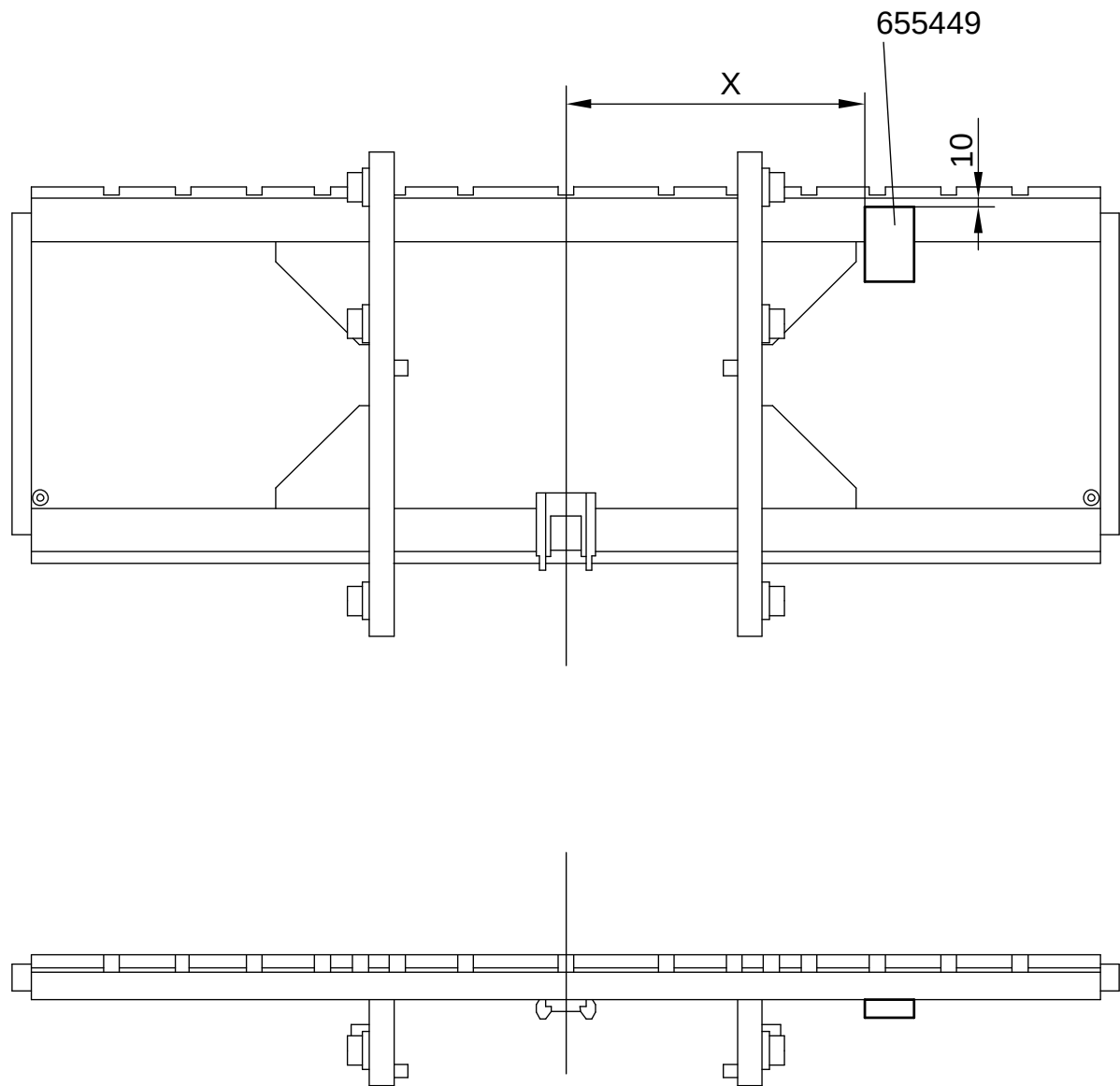


LIFT HEIGHT SENSING

657666



13962



X - NIHO = 320 mm

X - DREIFACH = 279 mm

13961

LIFT HEIGHT SENSING				657666
Fig.Nr	Part No.	Qty.	Description	Version
1	657656	1	GUIDE BRACKET	
2	657653	1	BRACKET, WD	
3	653481	1	SENSOR	
4	241508	2	PIPE, TUBE	
5	510615	2	HEXAGON BOLT	DIN 933 M5x40 8.8
6	502079	2	WASHER	DIN 125 5.3
7	501037	2	HEXAGON BOLT	DIN 933 M8x25
8	502082	2	WASHER	DIN 125 8.4 ST A2C
9	657738	2	PLATE	
10	521224	1	CAP	
11	523802	2	CAP	
12	503668	5	ELECTRICAL TAPE	
13	655449	1	STOP	

triplex

Fahrzeug:515051013165

SIGNAL TRANSMITTER				164948
*	Fig.Nr 1	Part No. 656804	Qty. 1	Description SIGNAL TRANSMITTER

alarm if parking brake is not applied

Fahrzeug:515051013165