

**Yedek Parça Katalogu  
Spare Parts Catalogue**

**Euro SAFARI**

**Substructure MAN**

**TB162W (12.00m)**

**TB162Z (12.80m)**

28.01.2004 Rev.01

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Sıcak Su Boruları  
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Sıcak Su Boruları  
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## ÖNSÖZ

Bu katalog, **TEMSA A.Ş. - ADANA / TÜRKİYE** tesislerinde montajı yapılan klimalı, **MAN** tabanlı **Euro Safari TB162W (12.00m) ve TB162Z (12.80m)** otobüslerinin yedek parça bilgilerini kapsamaktadır. Bu katalog, fabrikadan çıktığı şekildeki araçlar içindir.

Bu katalog, Euro SAFARİ otobüslerin yedek parça teminine yardımcı olması için, “**TEMSA A.Ş. – YEDEK PARÇA DEPART. İSTANBUL / TÜRKİYE**” tarafından hazırlanmıştır.

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Temsa A.Ş. bu katalogda gösterilen özellikleri, dizayn ve düzenini hiçbir kayda tabi olmadan değiştirebilir.

## GENEL BİLGİ

Sayfa düzeni hakkında açıklamalar;

1. GRUP NO Aracın belirli bölgelerini gösteren ana grupların altındaki alt grup no'larıdır.
2. GRUP ADI Alt grupların adıdır.
3. SIRA NO Resimlerdeki her parça için verilen sembol numarasıdır.
4. PARÇA NO Alt gruplarda yer alan parçaların numarasıdır.
5. PARÇA ADI Parçaların adıdır.
6. ARAÇ NO Parçaların yürürlüğe girdiği ve/veya çıktığı araç no'sudur. Bazen de yürürlüğe girdiği ve/veya çıktığı tarihi belirtir.  
Örnek: başlangıç 9908 (1998 yılının Ağustos ayı)
7. R/P DEĞİŞEBİLİRLİK Araç değişime uğradığında, eski ve yeni parçaların birbiri ile karşılıklı değişebilirliği aşağıdaki sembollerle bu hanede ifade edilir.
  - ‘ O ‘ Hem yeni, hem de eski parça tüm araçlarda birbiri yerine kullanılabilir.
  - ‘ X ‘ Yeni parça sadece devreye girdiği araç ve o araçtan sonra üretilen araçlarda, eski parça sadece eski araçlarda kullanılır.
  - ‘ Y ‘ Yeni parça hem eski, hem de yeni araçlarda kullanılır. Eski parça sadece eski araçlarda kullanılır.
  - ‘ Z ‘ Parça revize edildiği veya beraber çalıştığı diğer parçalarla uyumlu hale getirildiği takdirde hem eski, hem de yeni araçlarda kullanılabilir.



## FOREWORD

This catalog contains spare parts information for substructure **MAN**, with air conditioner **Euro Safari TB162W (12.00m)** and **TB162Z (12.80m)** buses assembled by **TEMESA A.Ş. , ADANA / TURKEY**.

This catalog is prepared for vehicles originally manufactured by TEMESA A.Ş.

This catalog is prepared to assist the dealers in providing spare parts supplied by TEMESA A.Ş. – SPARE PARTS DEPARTMENT , ISTANBUL - TURKEY.

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## GENERAL INFORMATION

How to use the lists and illustrations;

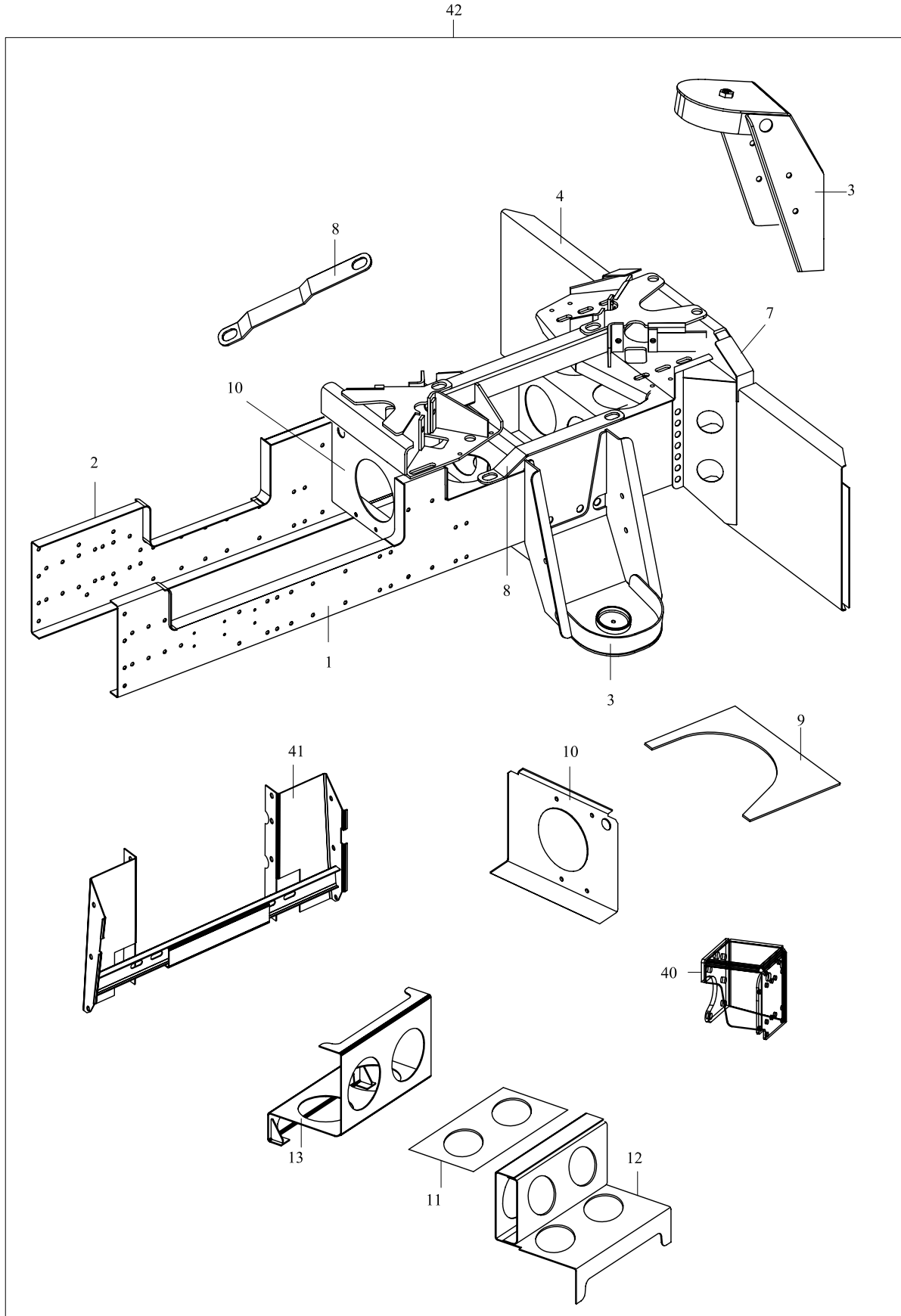
1. GROUP NO Identifies the main-sub group no. An intimate knowledge of the main-sub groups and group titles facilitates the retrieval of parts numbers.
2. GROUP NAME Indicates the title of the main-sub group, which shows the names of the representative part, equipments or the like contained in each group.
3. ITEM NO Indicates the item no for each parts
4. PART NO Indicates the part number used for the applicable vehicle model.
5. PART NAME Indicates the part name used for the vehicle.
6. VEHICLE NO Indicates vehicle number of beginning the production of the vehicle incorporating the applicable part and that of ending their production. Sometimes indicates the date of beginning the production of the vehicle incorporating the applicable part and that of ending their production.  
Example: from 9808 (1998 from the beginning of August)
7. REPLACEABILITY When a part has been modified, the interchangeability between new and old parts are indicated by using in the following symbols.
  - ‘ O ‘ Both new and old parts are usable on new and old vehicles.
  - ‘ X ‘ New parts are usable only on new vehicles and the old parts only on old vehicles.
  - ‘ Y ‘ New parts can be used on both and new old vehicles but old parts can be used only on old vehicles.
  - ‘ Z ‘ The parts are not usable on either new or old vehicles but they are usable if they are reworked or combined with other parts.

Bölüm A Gövde ve Şasi  
Chapter A **Body & Frame**

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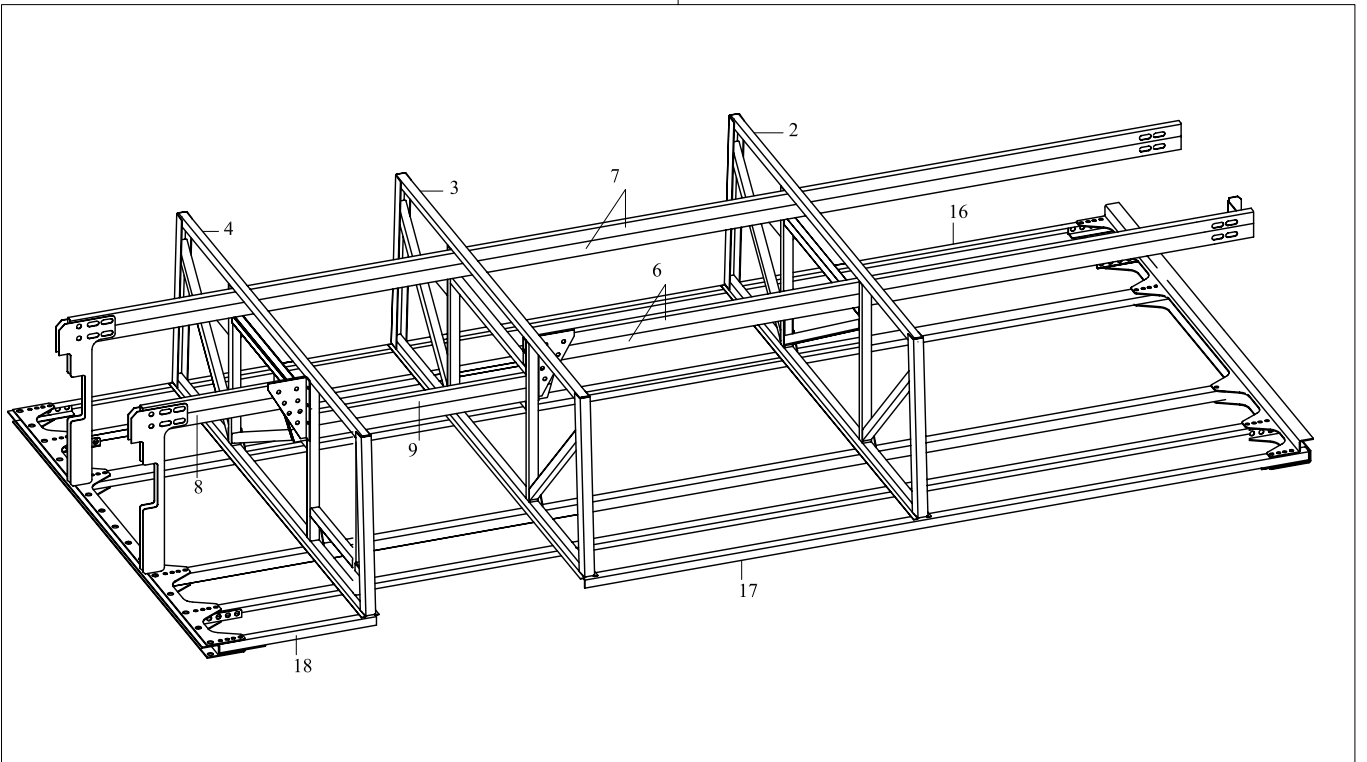
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Hava Kanalı İç Pannelleri <b>Panel Inner Air Duct</b>	TB162W	<b>A35-10</b>
Hava Kanalı İç Pannelleri <b>Panel Inner Air Duct</b>	TB162Z	<b>A35-20</b>



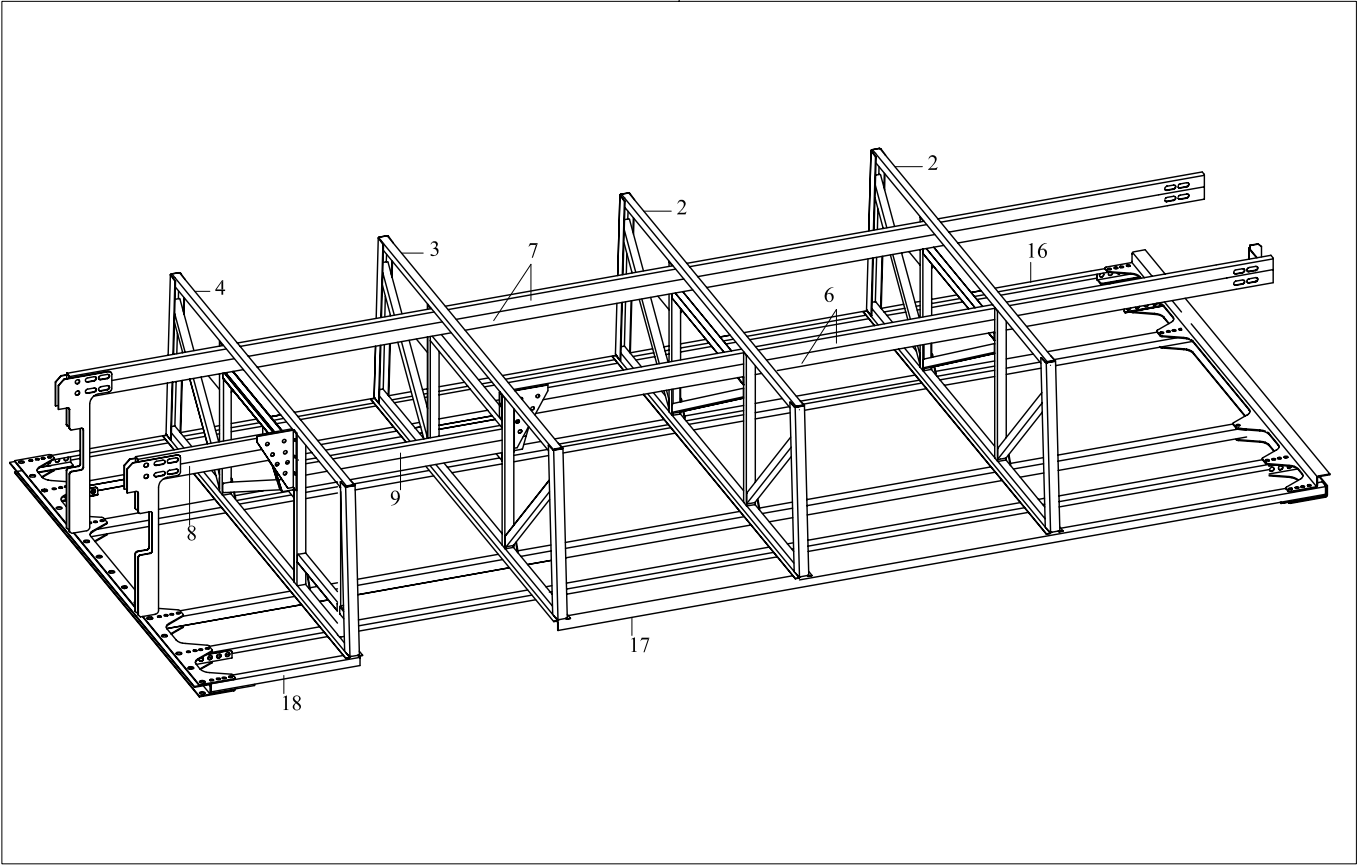


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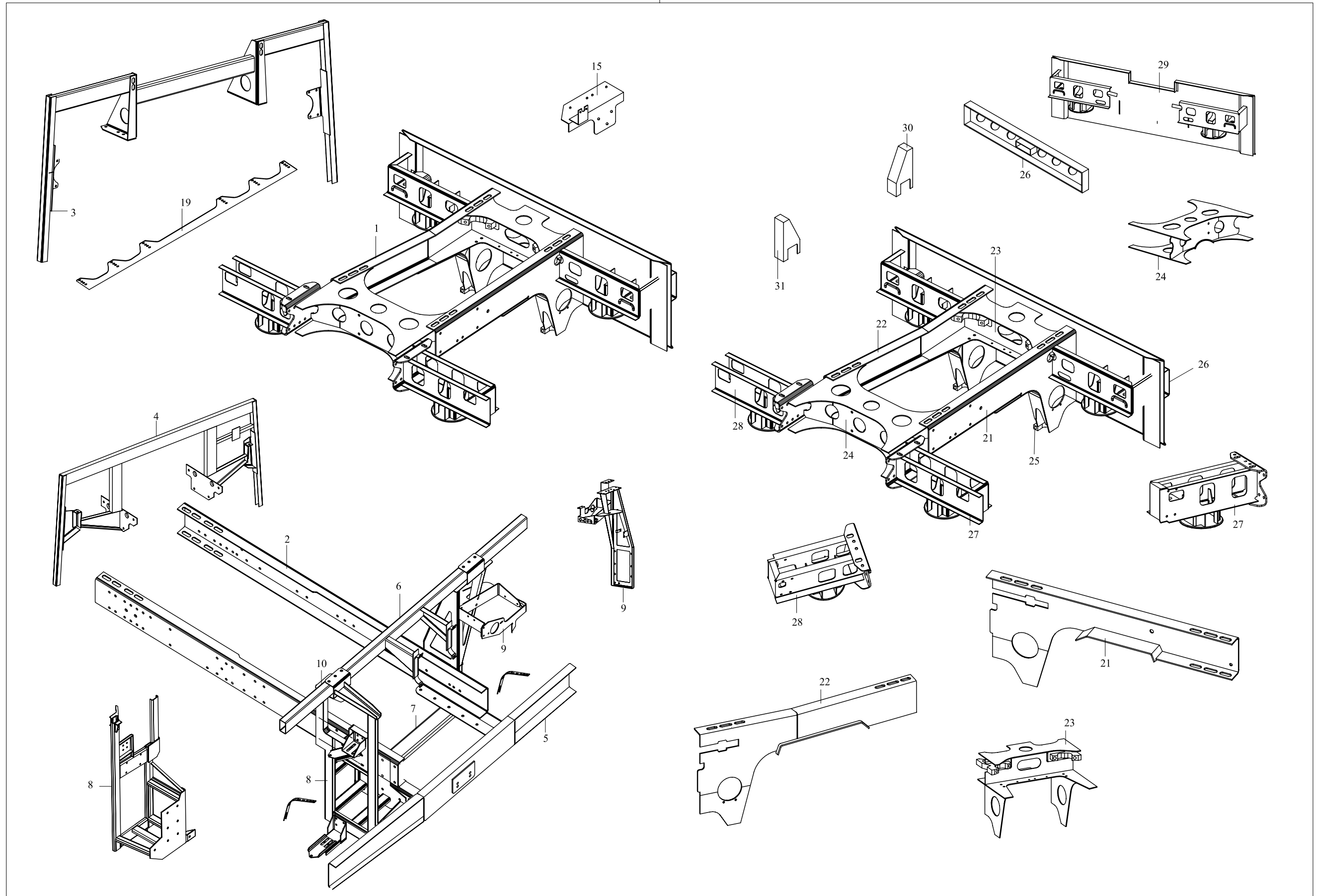


20











ARKA ŞAŞI  
REAR FRAME

Group No : A03-00

Ident. Num.:

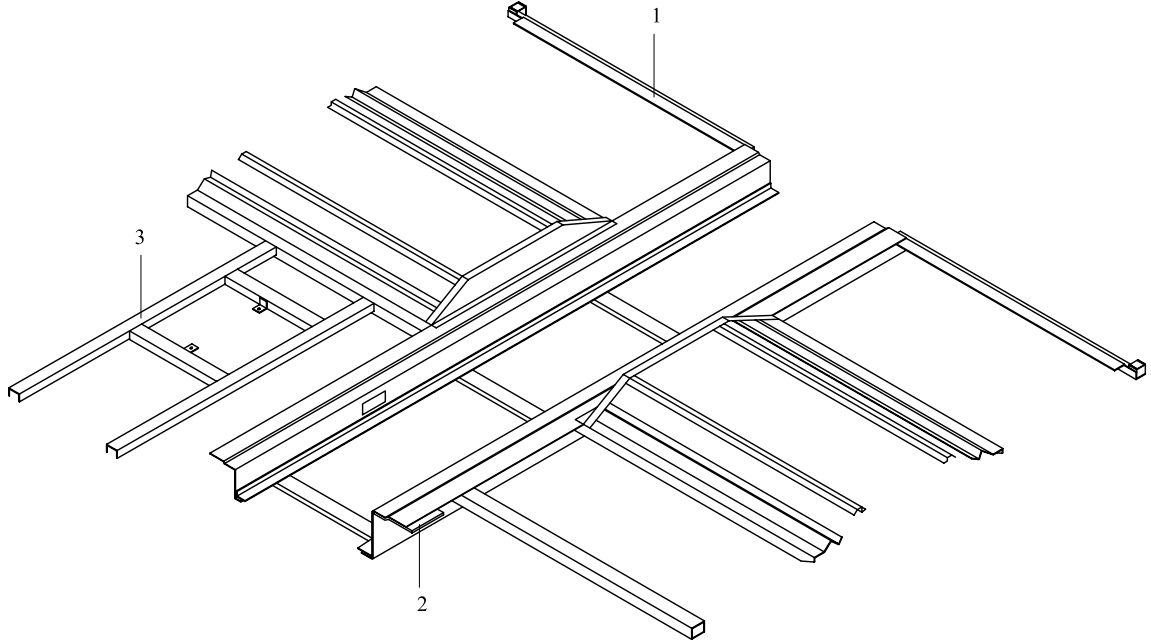
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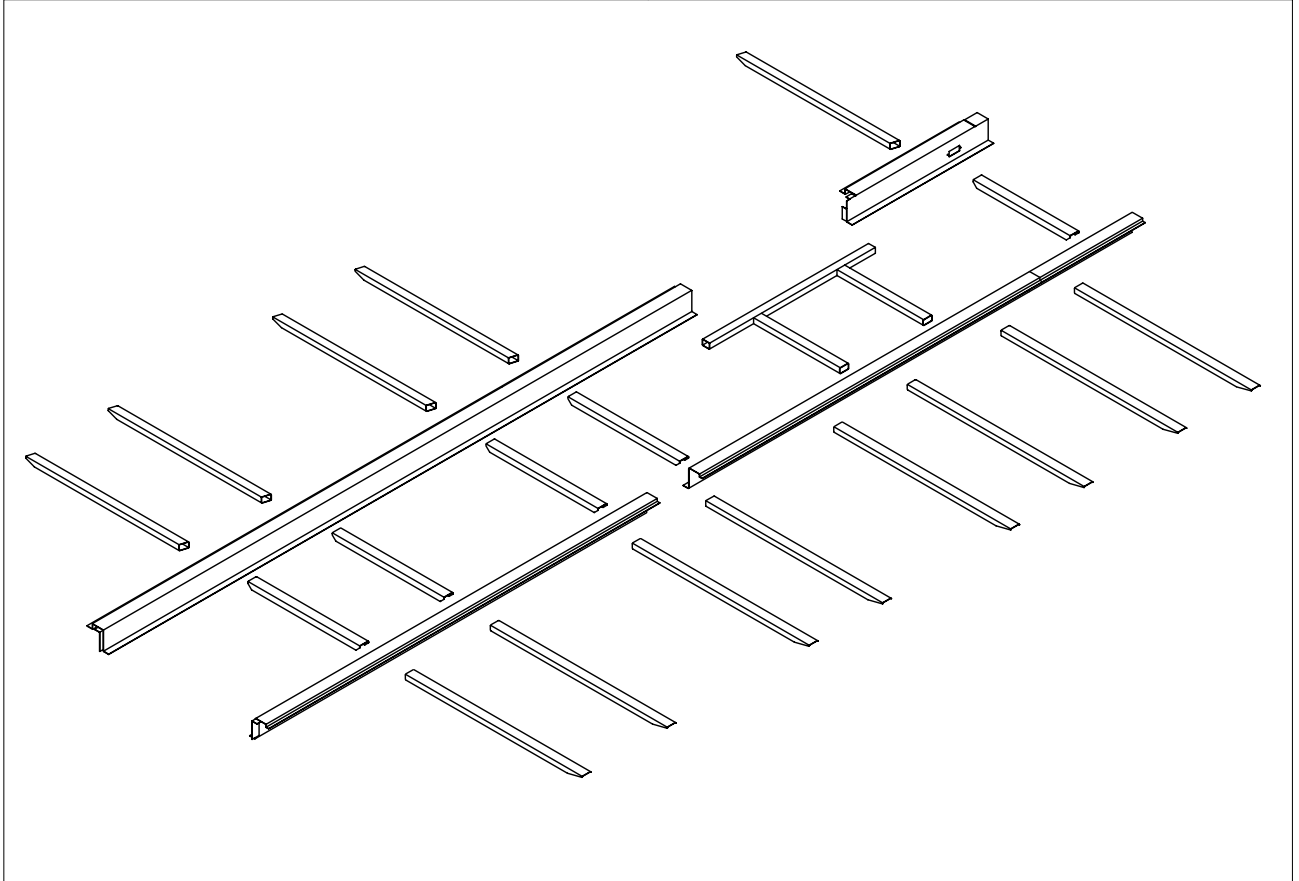
Sym	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
1	61504-96010-70X	ARKA ŞAŞI REAR FRAME	1		1		
2	61504-92026-70X	ARKA ŞAŞI ALT KOMPLE REAR FRAME- UNDER	1		1		
3	61504-96110-70X	MOTOR ODASI TRAVERSİ ENGINE ROOM CROSMEMBER	1		1		
4	61504-92106-70X	TRAVERS CROSMEMBER	1		1		
5	61504-90020-73HX	TRAVERS KOMPLE CROSMEMBER ASSY	1		1		
6	61504-92150-70X	TRAVERS CROSMEMBER	1		1		
7	61504-92016-07X	U - PROFİL PROFILE - U	1		1		
8	61504-92140-70X	ALTERNATÖR KARKASI ALTERNATOR FRAME	1		1		
9	61504-92120-70X	BRAKET KOMPLE BRACKET ASSY	1		1		
10	61504-92016-10X	U - PLAKA PLATE - U	1		1		
15	61504-92026-01X	BRAKET BRACKET	1		1		
19	61401-90010-28X	PLAKA PLATE	1		1		
21	61504-92016-01X	ŞAŞI KOLU SAĞ SIDE RAIL - RH	1		1		
22	61504-92016-02X	ŞAŞI KOLU SOL SIDE RAIL - LH	1		1		
23	61504-92047-70X	DESTEK SUPPORT	1		1		
24	61504-92057-70X	DESTEK SUPPORT	1		1		
25	61504-92036-05X	TAKOZ STOPPER	2		1		
26	61504-96010-06X	U - PLAKA PLATE - U	1		1		
27	61504-92067-70X	DESTEK SUPPORT	1		1		
28	61504-92077-70X	DESTEK SUPPORT	1		1		
29	61504-96100-70X	ALT DESTEK SUPPORT LOWER	1		1		







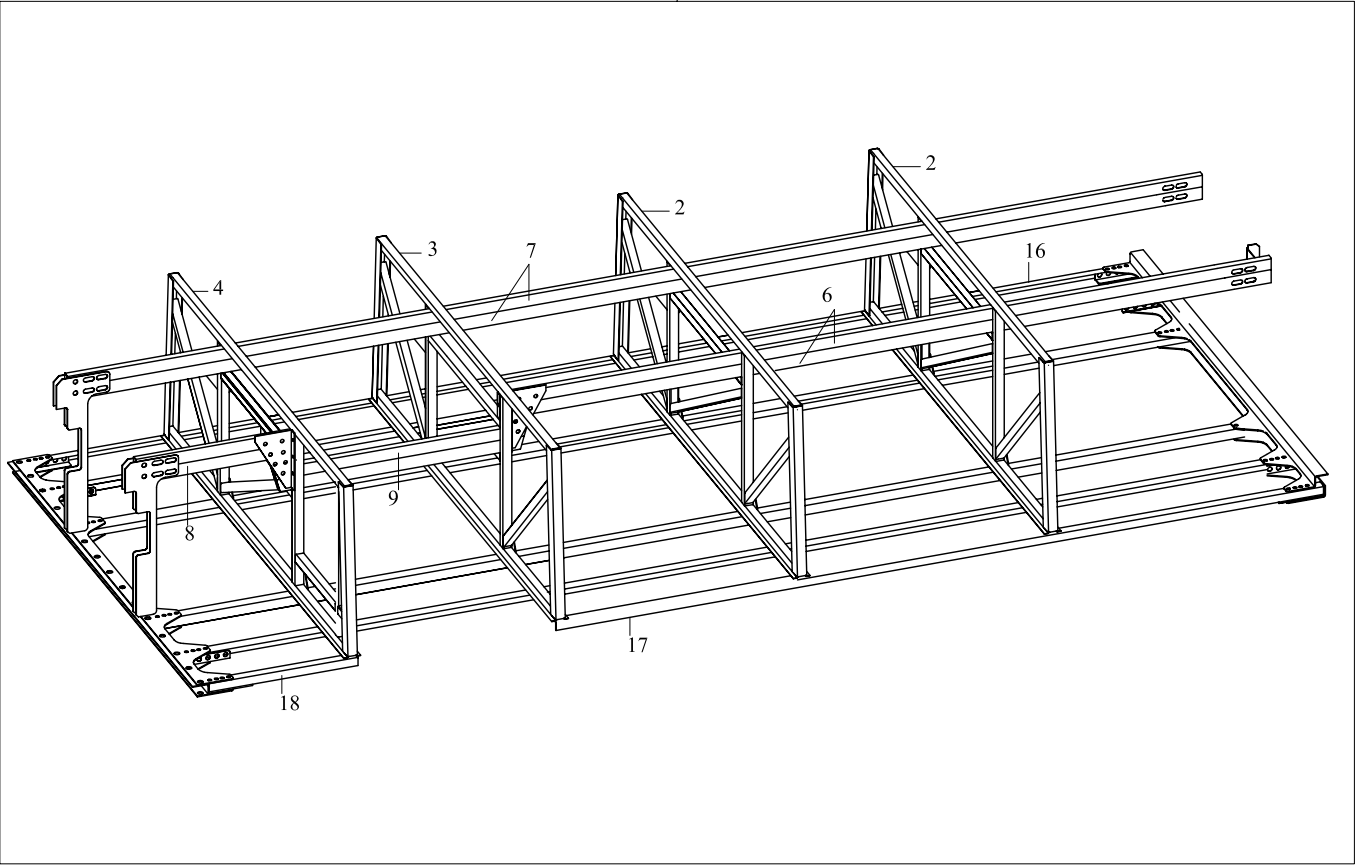
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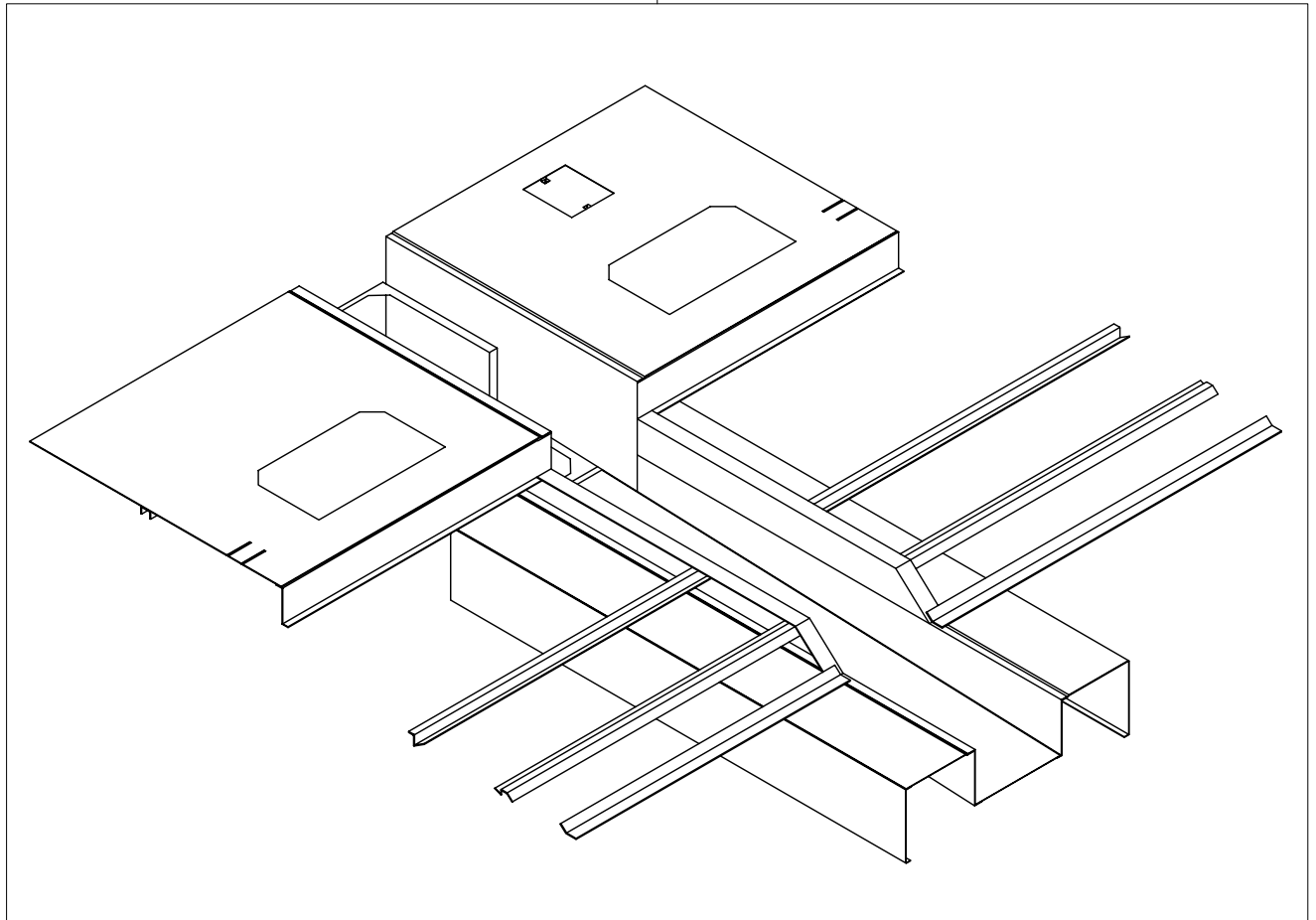


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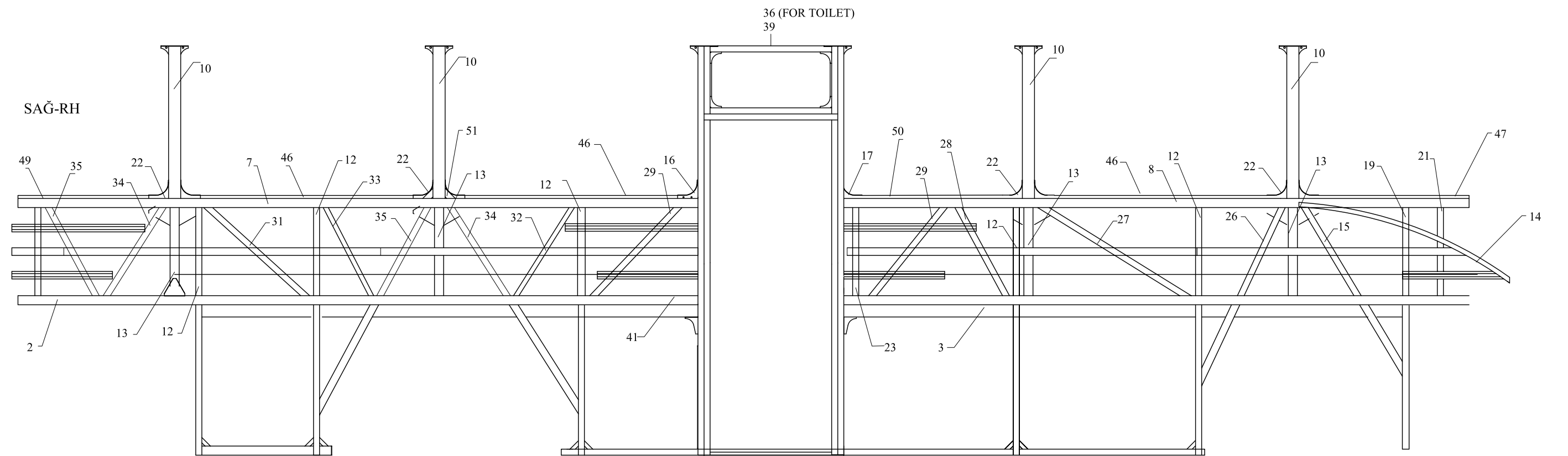
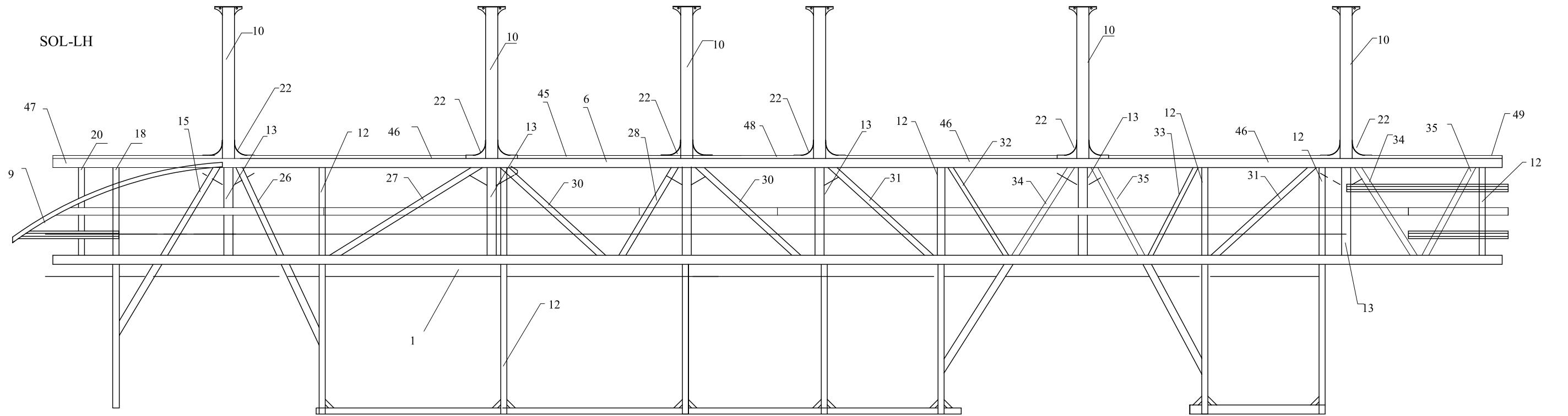




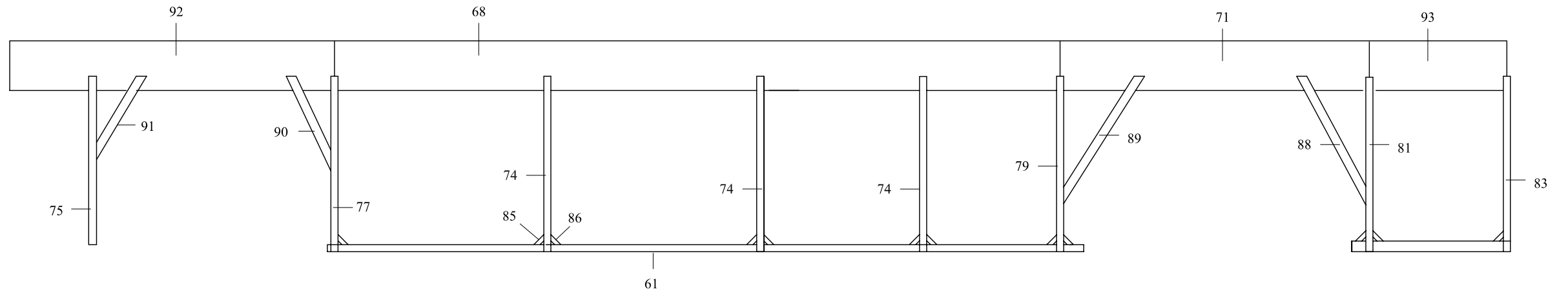
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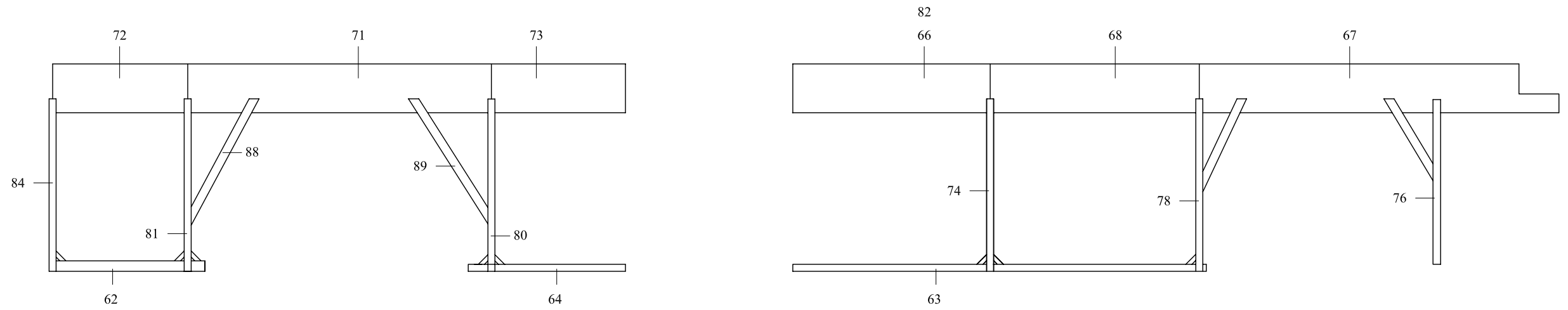




SOL-LH



SAĞ-RH





YAN GÖVDE  
SIDE BODY

Group No : A07-10

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Sym.	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
1	62031-96000-01	YAN RAY SIDE BODY RAIL	1		1		
2	62031-97000-02	YAN RAY SIDE BODY RAIL	1		1		
3	62031-96000-03	YAN RAY SIDE BODY RAIL	1		1		
6	62031-96000-06	YAN RAY SIDE BODY RAIL	1		1		
7	62031-97000-07	YAN RAY SIDE BODY RAIL	1		1		
8	62031-96000-08	YAN RAY SIDE BODY RAIL	1		1		
9	62031-80220-05	KUTU PROFİL PROFILE BOX	1		1		
10	62031-97100-70	PENCERE DİREĞİ WINDOW PILLAR	10		1		
12	62031-97160-00	KUTU PROFİL PROFILE BOX	10		1		
13	62031-97170-00	KUTU PROFİL PROFILE BOX	10		1		
14	62031-80220-04	KUTU PROFİL PROFILE BOX	1		1		
15	62031-97110-11	KUTU PROFİL PROFILE BOX	2		1		
16	62031-94000-06	TAKVIYE GUSSET	1		1		
17	62031-94000-07	TAKVIYE GUSSET	1		1		
18	62031-97150-01	KUTU PROFİL PROFILE BOX	1		1		
19	62031-97150-02	KUTU PROFİL PROFILE BOX	1		1		
20	62031-97140-01	KUTU PROFİL PROFILE BOX	1		1		
21	62031-97140-02	KUTU PROFİL PROFILE BOX	1		1		
22	62032-60060-01	TAKVIYE GUSSET	10		1		
23	62031-97180-01	TAKVIYE GUSSET	1		1		
26	62031-97110-01	KUTU PROFİL PROFILE BOX	2		1		



YAN GÖVDE  
SIDE BODY

Group No : A07-10

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Sym.	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
27	62031-97110-02	KUTU PROFİL PROFILE BOX	2		1		
28	62031-97110-13	KUTU PROFİL PROFILE BOX	2		1		
29	62031-97110-04	KUTU PROFİL PROFILE BOX	2		1		
30	62031-97110-05	KUTU PROFİL PROFILE BOX	2		1		
31	62031-97110-06	KUTU PROFİL PROFILE BOX	3		1		
32	62031-97200-01	KUTU PROFİL PROFILE BOX	2		1		
33	62031-97200-02	KUTU PROFİL PROFILE BOX	2		1		
34	62031-97110-09	KUTU PROFİL PROFILE BOX	4		1		
35	62031-97110-03	KUTU PROFİL PROFILE BOX	4		1		
36	62031-97080-71	KAPI KARKASI KOMPLERİ ENTRANCE STRUCTURE DOOR	1		1		
39	62031-97080-70	KAPI KARKASI KOMPLESİ ENTRANCE STRUCTURE DOOR	1		1		
41	62031-97180-00	TAKVIYE GUSSET	1		1		
45	62031-97120-10	L - PLAKA PLATE - L	1		1		
46	62031-97120-01	L - PLAKA PLATE - L	6		1		
47	62031-97120-02	L - PLAKA PLATE - L	2		1		
48	62031-97120-11	L - PLAKA PLATE - L	1		1		
49	62031-97120-04	L - PLAKA PLATE - L	2		1		
50	62031-97120-12	L - PLAKA PLATE - L	1		1		
51	62031-97130-00	TAKVIYE GUSSET	20		1		
61	62031-92010-27	KUTU PROFİL PROFILE BOX	1		1		
62	62031-94010-06	KUTU PROFİL PROFILE BOX	2		1		





YAN GÖVDE  
SIDE BODY

Group No : A07-10

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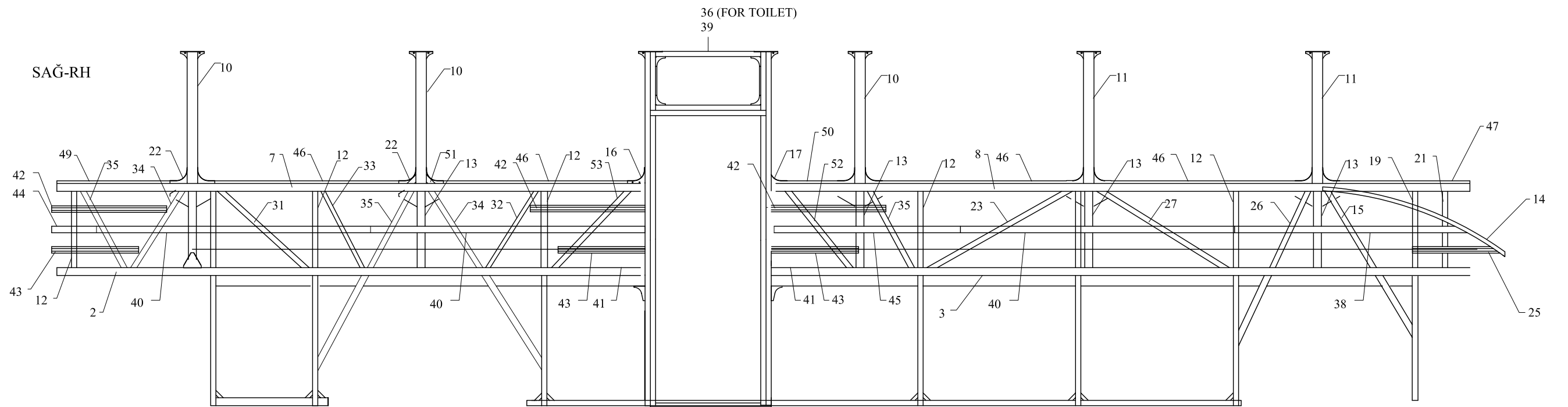
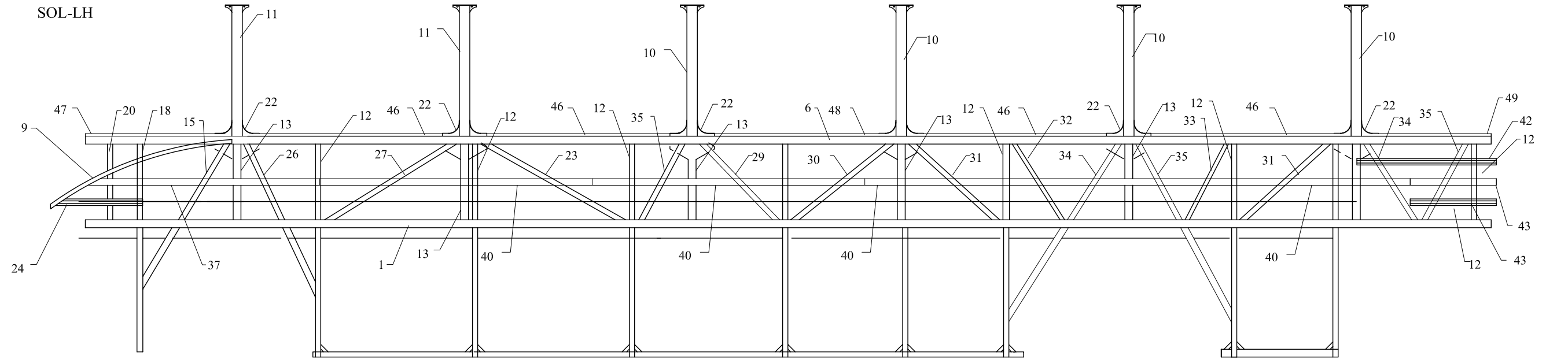
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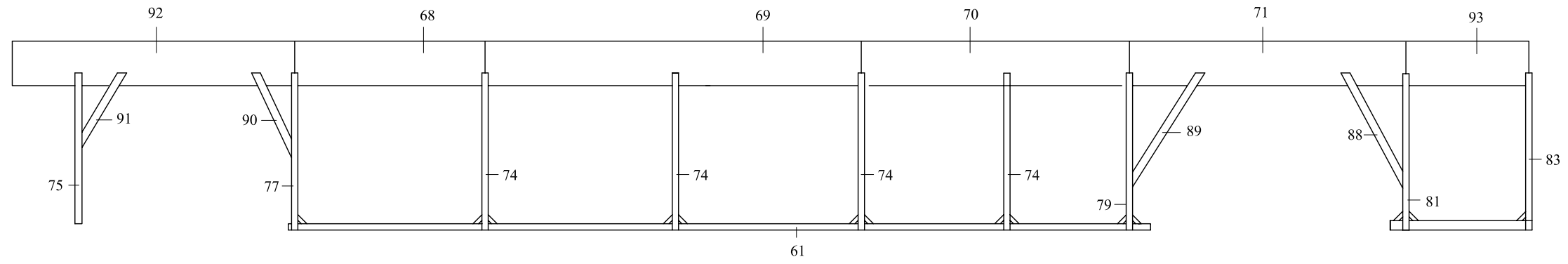
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Sym	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
63	62031-96010-03	KUTU PROFİL PROFILE BOX	1		1		
64	62031-97010-04	KUTU PROFİL PROFILE BOX	1		1		
66	62031-96010-06	ALT ETEK SUPPORT FLOOR	1		1		
67	62031-97010-07	ALT ETEK SUPPORT FLOOR	1		1		
68	62031-96010-08	ALT ETEK SUPPORT FLOOR	2		1		
69	62031-96010-09	ALT ETEK SUPPORT FLOOR	1		1		
70	62031-97010-10	ALT ETEK SUPPORT FLOOR	1		1		
71	62031-97010-11	ALT ETEK SUPPORT FLOOR	2		1		
72	62031-97010-12	ALT ETEK SUPPORT FLOOR	1		1		
73	62031-97010-13	ALT ETEK SUPPORT FLOOR	1		1		
74	62031-97010-14	ALT DİREK PILLAR ASSY	4		1		
75	62031-97010-15	ALT DİREK PILLAR ASSY	1		1		
76	62031-97010-16	ALT DİREK PILLAR ASSY	1		1		
77	62031-97010-17	ALT DİREK PILLAR ASSY	1		1		
78	62031-97010-18	ALT DİREK PILLAR ASSY	1		1		
79	62031-97010-19	ALT DİREK PILLAR ASSY	1		1		
80	62031-97010-20	ALT DİREK PILLAR ASSY	1		1		
81	62031-97010-21	ALT DİREK PILLAR ASSY	2		1		
82	62031-96010-22	ALT ETEK SUPPORT FLOOR	1		1		
83	62031-97010-23	ALT DİREK PILLAR ASSY	1		1		
84	62031-97010-24	ALT DİREK PILLAR ASSY	1		1		

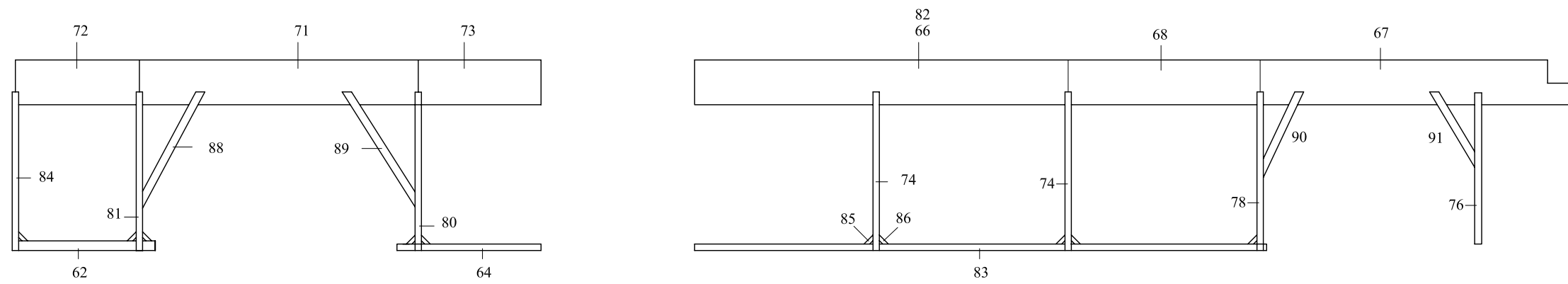




SOL-LH



SAG-RH





YAN GÖVDE  
SIDE BODY

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Sym.	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
1	62031-97000-01	YAN RAY SIDE BODY RAIL	1		1		
2	62031-97000-02	YAN RAY SIDE BODY RAIL	1		1		
3	62031-97000-03	YAN RAY SIDE BODY RAIL	1		1		
6	62031-97000-06	YAN RAY SIDE BODY RAIL	1		1		
7	62031-97000-07	YAN RAY SIDE BODY RAIL	1		1		
8	62031-97000-08	YAN RAY SIDE BODY RAIL	1		1		
9	62031-80220-05	KUTU PROFİL PROFILE BOX	1		1		
10	62031-97100-70	PENCERE DİREĞİ WINDOW PILLAR	11		1		
12	62031-97160-00	KUTU PROFİL PROFILE BOX	14		1		
13	62031-97170-00	KUTU PROFİL PROFILE BOX	11		1		
14	62031-80220-04	KUTU PROFİL PROFILE BOX	1		1		
15	62031-97110-11	KUTU PROFİL PROFILE BOX	2		1		
16	62031-94000-06	TAKVIYE GUSSET	1		1		
17	62031-94000-07	TAKVIYE GUSSET	1		1		
18	62031-97150-01	KUTU PROFİL PROFILE BOX	1		1		
19	62031-97150-02	KUTU PROFİL PROFILE BOX	1		1		
20	62031-97140-01	KUTU PROFİL PROFILE BOX	1		1		
21	62031-97140-02	KUTU PROFİL PROFILE BOX	1		1		
22	62032-60060-01	TAKVIYE GUSSET	11		1		
23	62031-97110-12	KUTU PROFİL PROFILE BOX	2		1		
25	62031-80220-01	DESTEK STIFFENER	1		1		



YAN GÖVDE  
SIDE BODY

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Sym.	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
26	62031-97110-01	KUTU PROFİL PROFILE BOX	2		1		
27	62031-97110-02	KUTU PROFİL PROFILE BOX	2		1		
29	62031-97110-04	KUTU PROFİL PROFILE BOX	1		1		
30	62031-97110-05	KUTU PROFİL PROFILE BOX	1		1		
31	62031-97110-06	KUTU PROFİL PROFILE BOX	3		1		
32	62031-97200-01	KUTU PROFİL PROFILE BOX	2		1		
33	62031-97200-02	KUTU PROFİL PROFILE BOX	2		1		
34	62031-97110-09	KUTU PROFİL PROFILE BOX	4		1		
35	62031-97110-03	KUTU PROFİL PROFILE BOX	6		1		
36	62031-97080-71	KAPI KARKASI KOMPLE FOR TOILET	1		1		
39	62031-97080-70	KAPI KARKASI KOMPLE FOR TOILET	1		1		
41	62031-97180-00	TAKVIYE GUSSET	2		1		
46	62031-97120-01	L-PLAKA PLATE-L	8				
47	62031-97120-02	L-PLAKA PLATE-L	2		1		
48	62031-97120-03	L-PLAKA PLATE-L	1		1		
49	62031-97120-04	L-PLAKA PLATE-L	2		1		
50	62031-97120-05	L-PLAKA PLATE-L	1		1		
51	62031-97130-00	TAKVIYE GUSSET	22		1		
52	62031-97110-07	KUTU PROFİL PROFILE BOX	1		1		
53	62031-97110-08	KUTU PROFİL PROFILE BOX	1		1		
61	62031-94010-27	KUTU PROFİL PROFILE BOX	1		1		



YAN GÖVDE  
SIDE BODY

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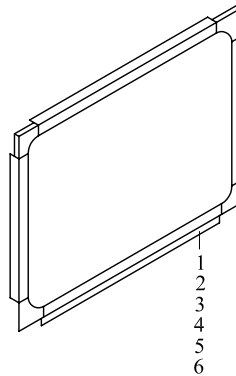
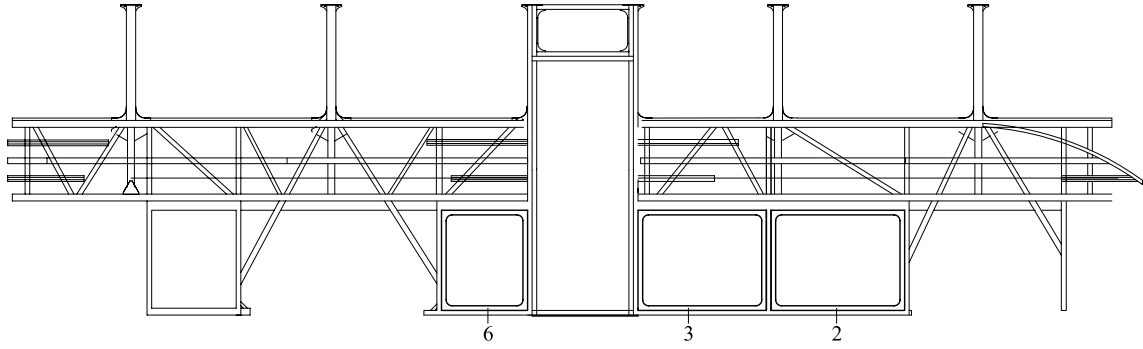
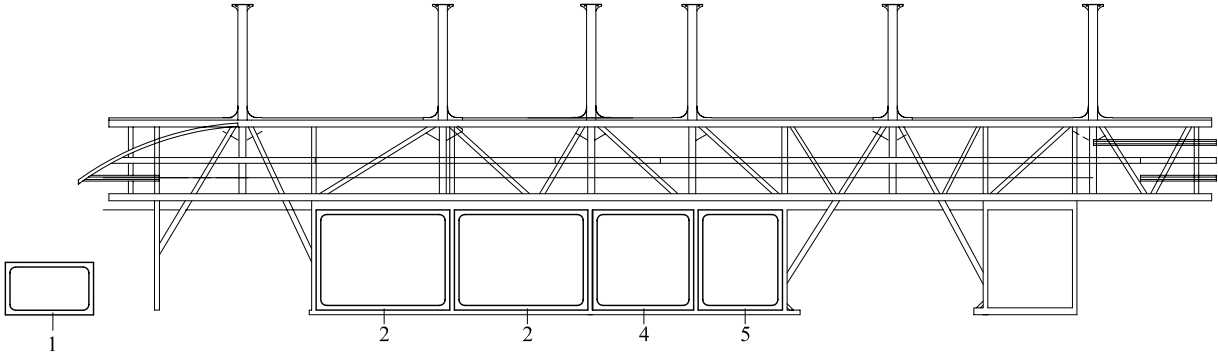
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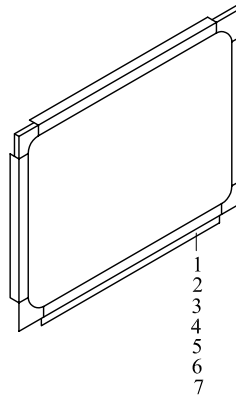
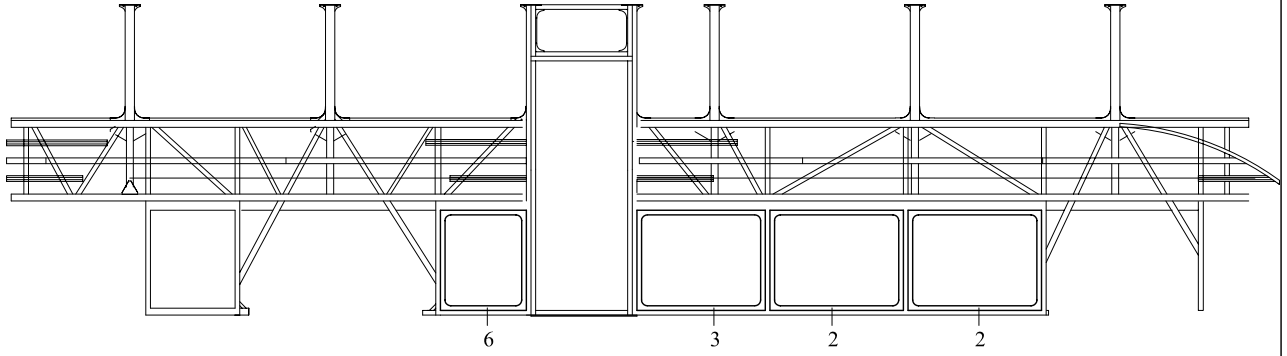
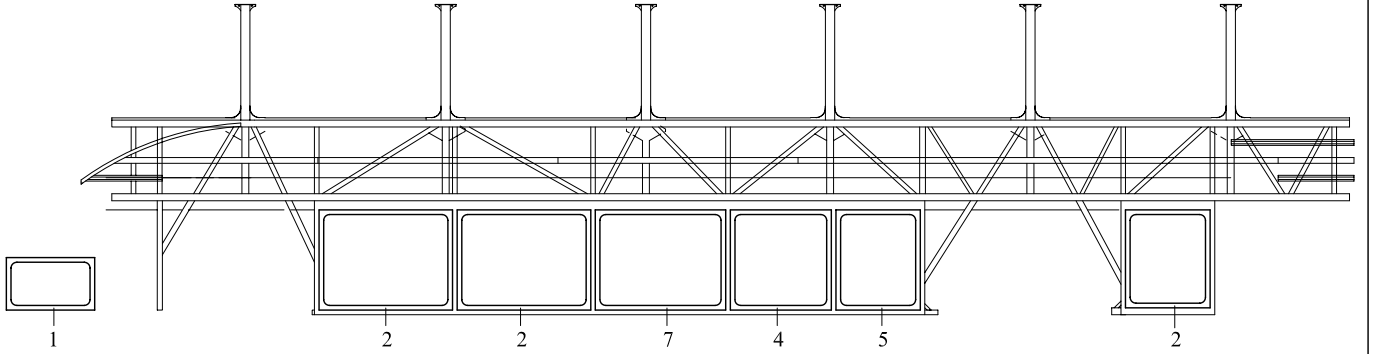
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62	62031-94010-06	KUTU PROFİL PROFILE BOX	2		1		
63	62031-97010-03	KUTU PROFİL PROFILE BOX	1		1		
64	62031-97010-04	KUTU PROFİL PROFILE BOX	1		1		
66	62031-97010-36	ALT ETEK SUPPORT FLOOR	1		1		
67	62031-97010-07	ALT ETEK SUPPORT FLOOR	1		1		
68	62031-97010-08	ALT ETEK SUPPORT FLOOR	2		1		
69	62031-97010-09	ALT ETEK SUPPORT FLOOR	1		1		
70	62031-97010-10	ALT ETEK SUPPORT FLOOR	1		1		
71	62031-97010-11	ALT ETEK SUPPORT FLOOR	2		1		
72	62031-97010-12	ALT ETEK SUPPORT FLOOR	1		1		
73	62031-97010-13	ALT ETEK SUPPORT FLOOR	1		1		
74	62031-97010-14	ALT DİREK PILLAR ASSY	6		1		
75	62031-97010-15	ALT DİREK PILLAR ASSY	1		1		
76	62031-97010-16	ALT DİREK PILLAR ASSY	1		1		
77	62031-97010-17	ALT DİREK PILLAR ASSY	1		1		
78	62031-97010-18	ALT DİREK PILLAR ASSY	1		1		
79	62031-97010-19	ALT DİREK PILLAR ASSY	1		1		
80	62031-97010-20	ALT DİREK PILLAR ASSY	1		1		
81	62031-97010-21	ALT DİREK PILLAR ASSY	2		1		
82	62031-97010-22	ALT DİREK PILLAR ASSY	1		1		
83	62031-97010-23	ALT DİREK PILLAR ASSY	1		1		



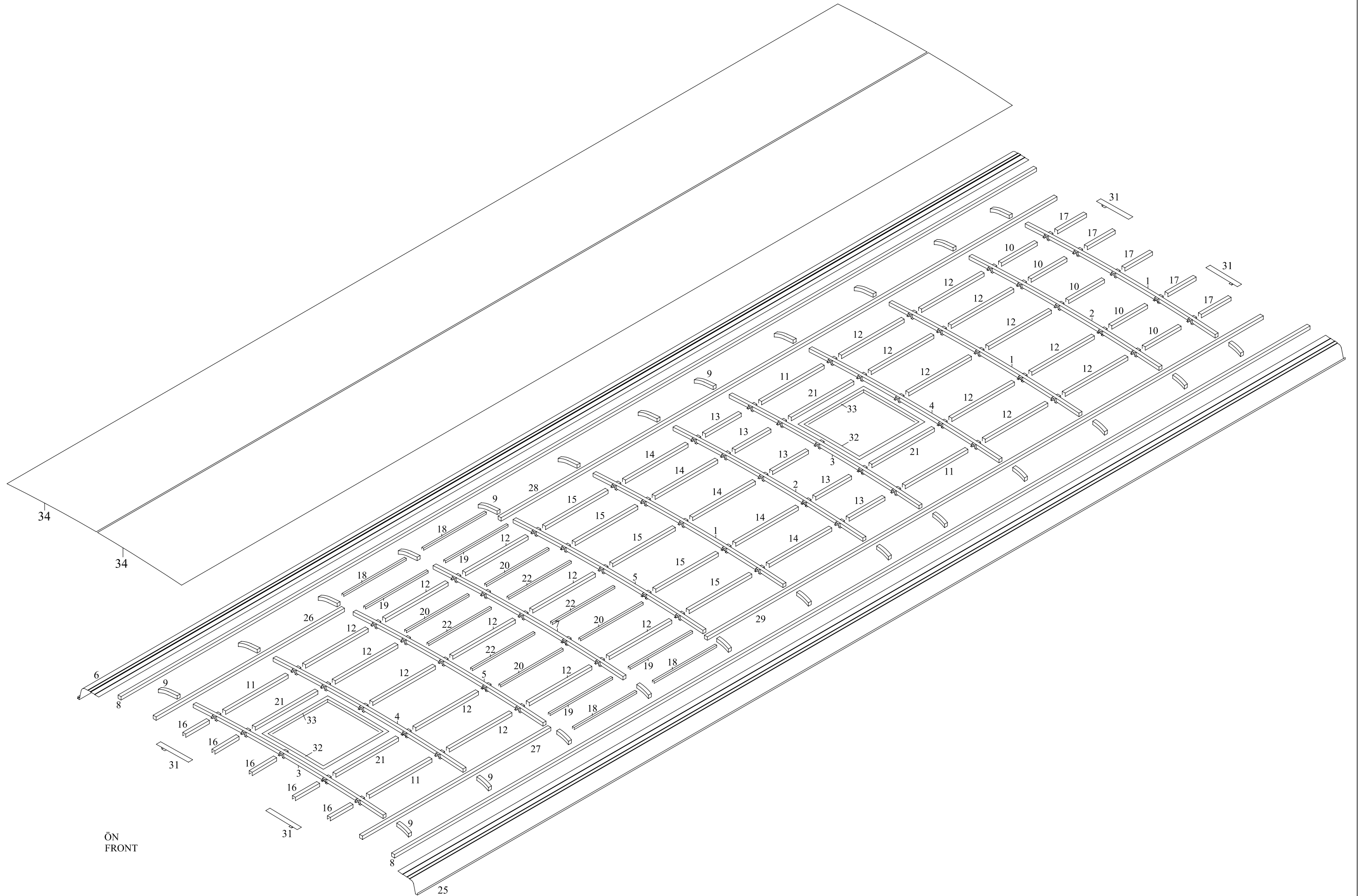




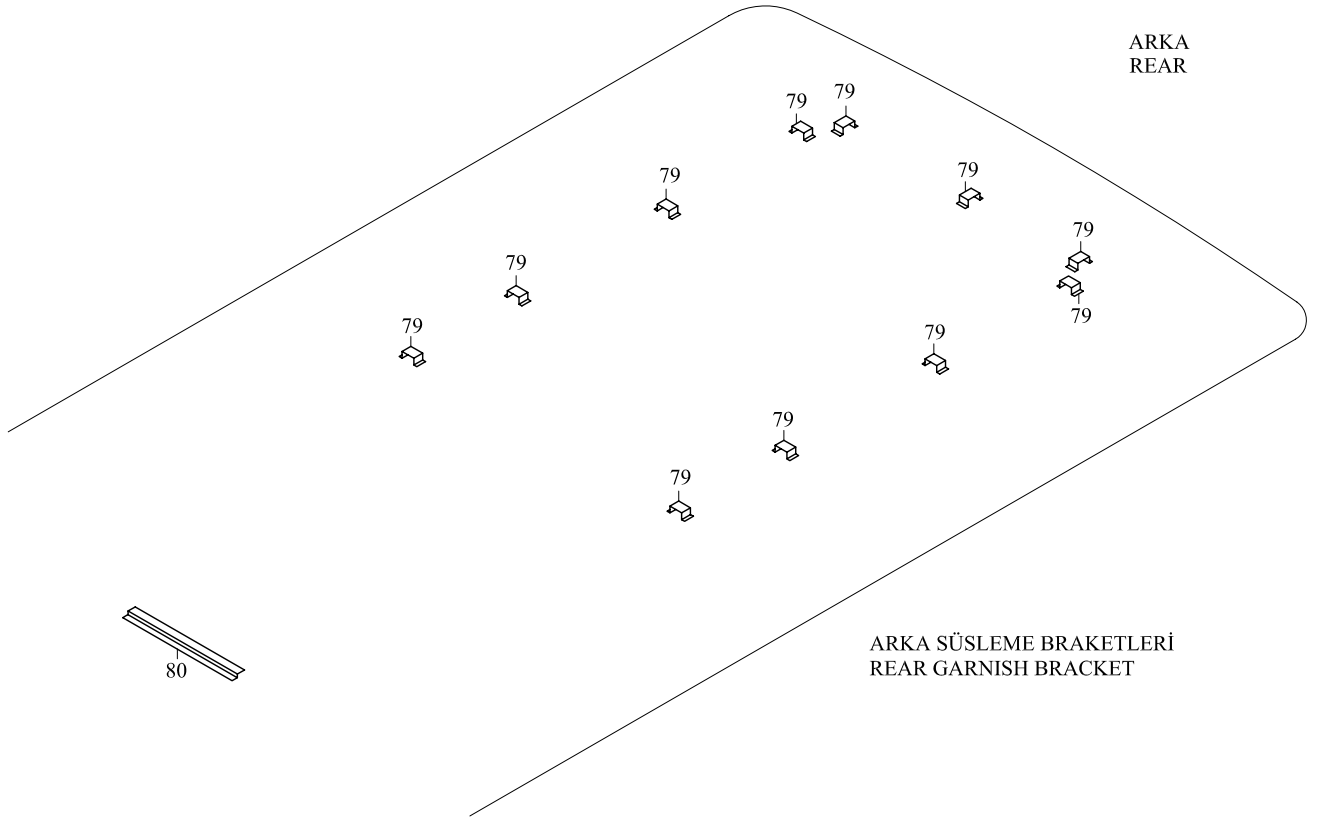








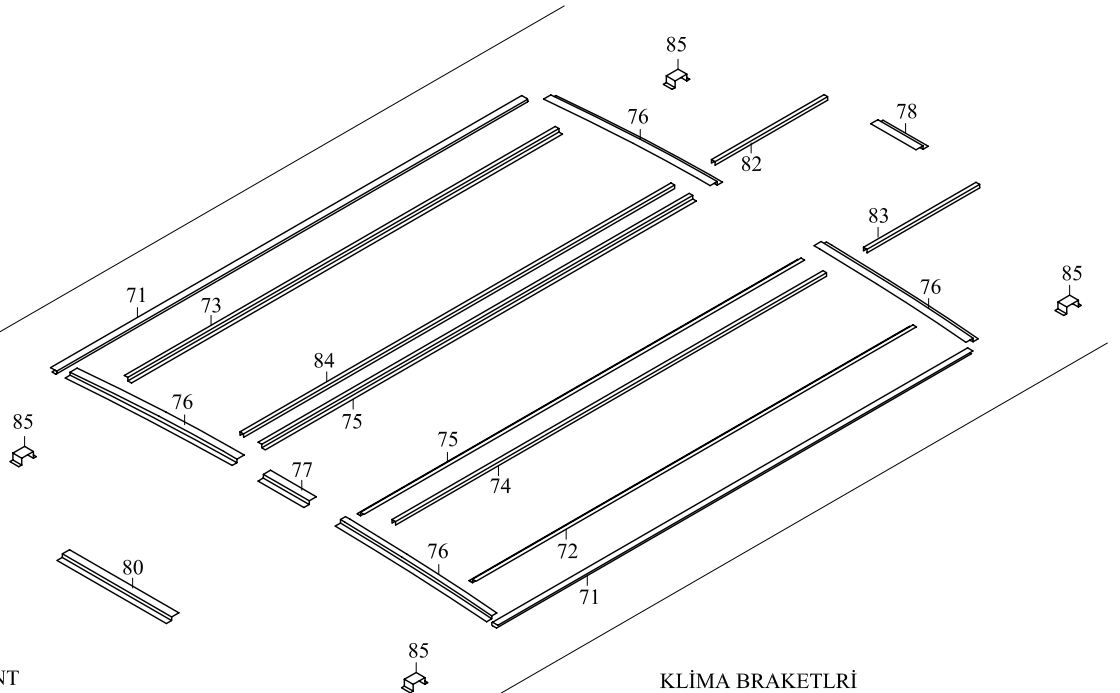
ARKA  
REAR



80

ARKA SÜSLEME BRAKETLERİ  
REAR GARNISH BRACKET

ÖN  
FRONT



85

80

85

KLİMA BRAKETLERİ  
A/C BRACKET



TAVAN  
ROOF

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Sym.	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
1	62041-96100-70	TAVAN KUŞAĞI ROOF BOW	3		1		
2	62041-96100-71	TAVAN KUŞAĞI ROOF BOW	2		1		
3	62041-96090-70	TAVAN KUŞAĞI ROOF BOW	2		1		
4	62041-96090-71	TAVAN KUŞAĞI ROOF BOW	2		1		
5	62041-96110-70	TAVAN KUŞAĞI ROOF BOW	2		1		
6	62041-96200-02	TAVAN YAN PANELİ SIDE PANEL ROOF	1		1		
7	62041-96120-70	TAVAN KUŞAĞI ROOF BOW	1		1		
8	62041-96130-10	TAVAN RAYI ROOF RAIL	2		1		
9	62041-96220-00	PROFİL PROFILE	26		1		
10	62041-96150-06	DESTEK STIFFENER	5		1		
11	62041-96150-02	DESTEK STIFFENER	4		1		
12	62041-96150-01	DESTEK STIFFENER	21		1		
13	62041-96150-03	DESTEK STIFFENER	5		1		
14	62041-96150-04	DESTEK STIFFENER	5		1		
15	62041-96150-05	DESTEK STIFFENER	5		1		
16	62041-96160-03	DESTEK STIFFENER	5		1		
17	62041-96160-02	DESTEK STIFFENER	5		1		
18	62041-96260-01	DESTEK STIFFENER	4		1		
19	62041-96210-70	RAY RAIL	2		1		
20	62041-96250-01	DESTEK STIFFENER	4		1		
21	62041-96270-00	DESTEK STIFFENER	4		1		



TAVAN  
ROOF

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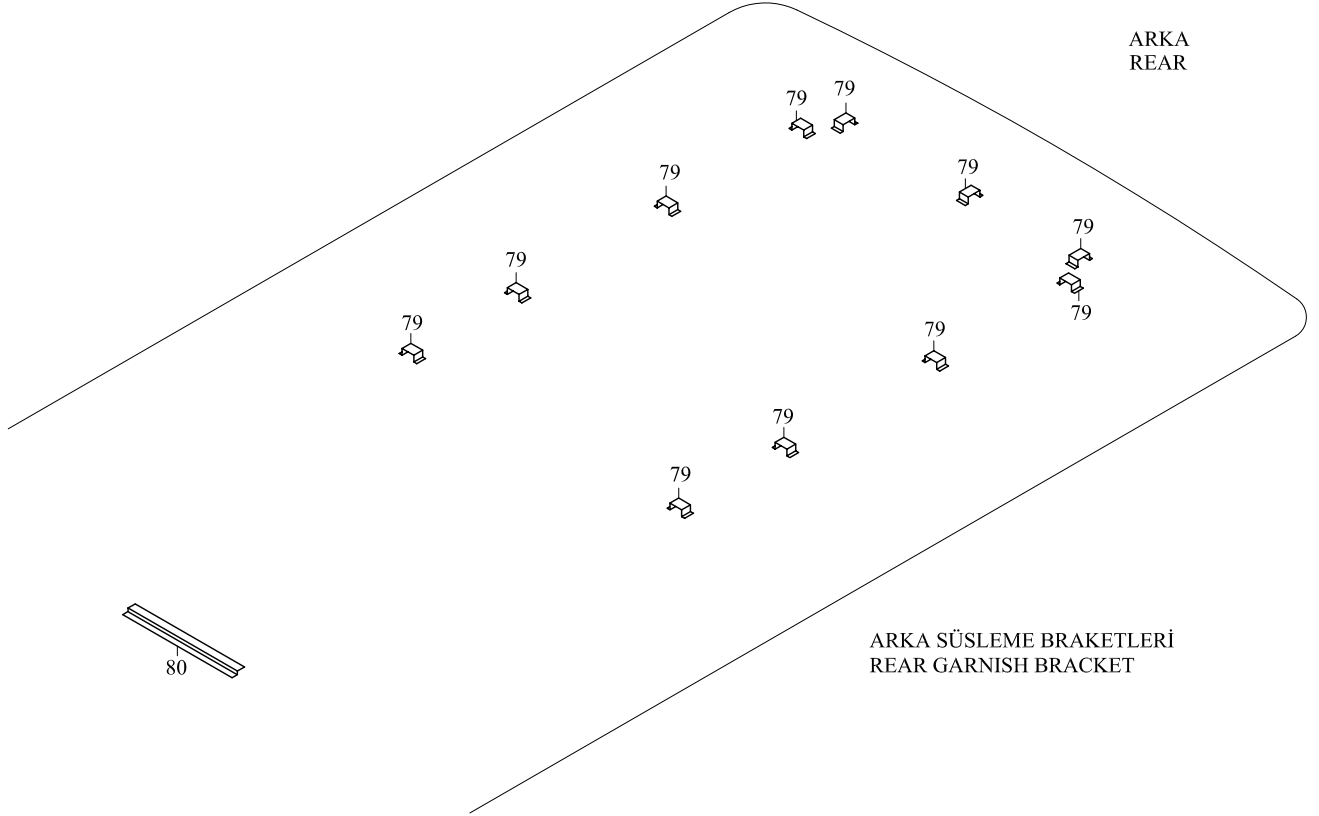
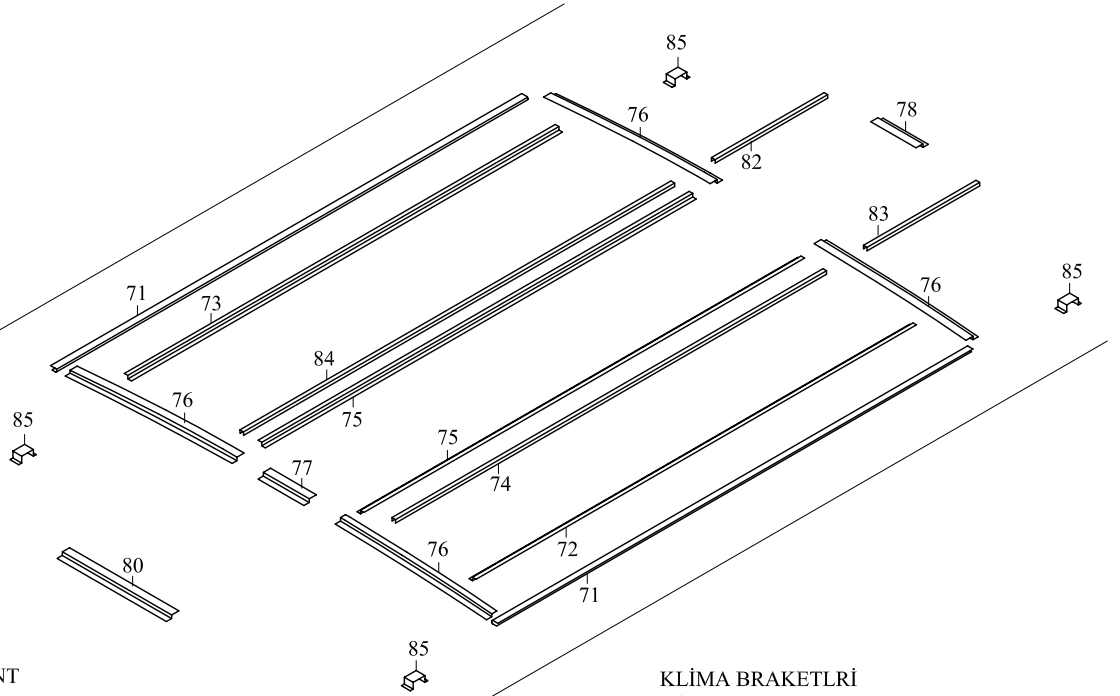
TB162W

Sym	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
22	62041-96240-01	DESTEK STIFFENER	4		1		
25	62041-96200-03	TAVAN YAN PANELİ SIDE PANEL ROOF	1		1		
26	62041-96140-70	RAY RAIL	1		1		
27	62041-96140-71	RAY RAIL	1		1		
28	62041-96170-70	RAY RAIL	1		1		
29	62041-96170-71	RAY RAIL	1		1		
30	62041-96230-00	PROFİL PROFILE	2		1		
31	62041-70010-24	PLAKA PLATE	4		1		
32	62041-96180-00	U - PLAKA PLATE- U	4		1		
33	62041-96190-00	U - PLAKA PLATE- U	4		1		
34	62041-91016-13	TAVAN PANELİ PANEL ROOF	2		1		
71	62047-94016-01	U-PLAKA PLATE-U	2		1		
72	62047-94016-02	Z-PLAKA PLATE-Z	1		1		
73	62047-94016-03	Z-PLAKA PLATE-Z	1		1		
74	62047-94016-04	U-PLAKA PLATE-U	1		1		
75	62047-94016-05	Z-PLAKA PLATE-Z	2		1		
76	62047-94016-06	Z-PLAKA PLATE-Z	4		1		
77	62047-94016-07	U-PLAKA PLATE-U	1		1		
78	62047-94016-08	Z-PLAKA PLATE-Z	1		1		
79	62041-90030-33	BRAKET BRACKET	17		1		
80	TU142117	Z-PLAKA PLATE-Z	1		1		







ARKA  
REARARKA SÜSLEME BRAKETLERİ  
REAR GARNISH BRACKETÖN  
FRONTKLİMA BRAKETLERİ  
A/C BRACKET



TAVAN  
ROOF

Group No : A08-20

Ident. Num.:

Rev. Date:

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Sym	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
1	62041-96100-70	TAVAN KUŞAĞI ROOF BOW	3		1		
2	62041-96100-71	TAVAN KUŞAĞI ROOF BOW	3		1		
3	62041-96090-70	TAVAN KUŞAĞI ROOF BOW	2		1		
4	62041-96090-71	TAVAN KUŞAĞI ROOF BOW	2		1		
5	62041-96110-70	TAVAN KUŞAĞI ROOF BOW	2		1		
6	62041-97200-02	TAVAN YAN PANELİ SIDE PANEL ROOF	1		1		
7	62041-96120-70	TAVAN KUŞAĞI ROOF BOW	1		1		
8	62041-97130-10	TAVAN RAYI ROOF RAIL	2		1		
9	62041-96220-00	PROFİL PROFILE	28		1		
10	62041-96150-06	DESTEK STIFFENER	5		1		
11	62041-96150-02	DESTEK STIFFENER	8		1		
12	62041-96150-01	DESTEK STIFFENER	26		1		
13	62041-96150-03	DESTEK STIFFENER	10		1		
14	62041-96150-07	DESTEK STIFFENER	5		1		
16	62041-96160-01	DESTEK STIFFENER	5		1		
17	62041-96160-02	DESTEK STIFFENER	5		1		
18	62041-96260-01	DESTEK STIFFENER	5		1		
19	62041-76210-70	RAY RAIL	2		1		
20	62041-96240-01	DESTEK STIFFENER	4		1		
21	62041-96270-00	DESTEK STIFFENER	4		1		
22	62041-96250-01	DESTEK STIFFENER	4		1		



TAVAN  
ROOF

Group No : A08-20

Ident. Num.:

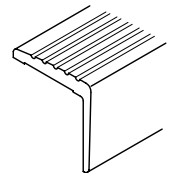
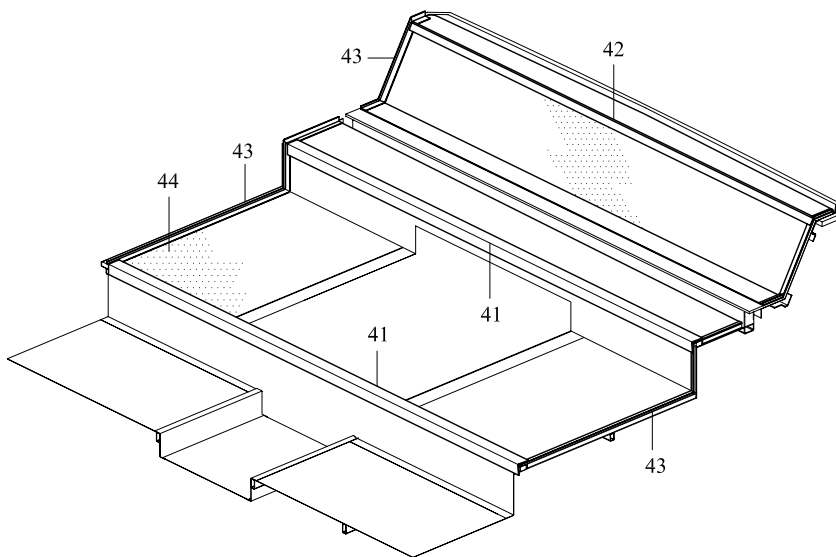
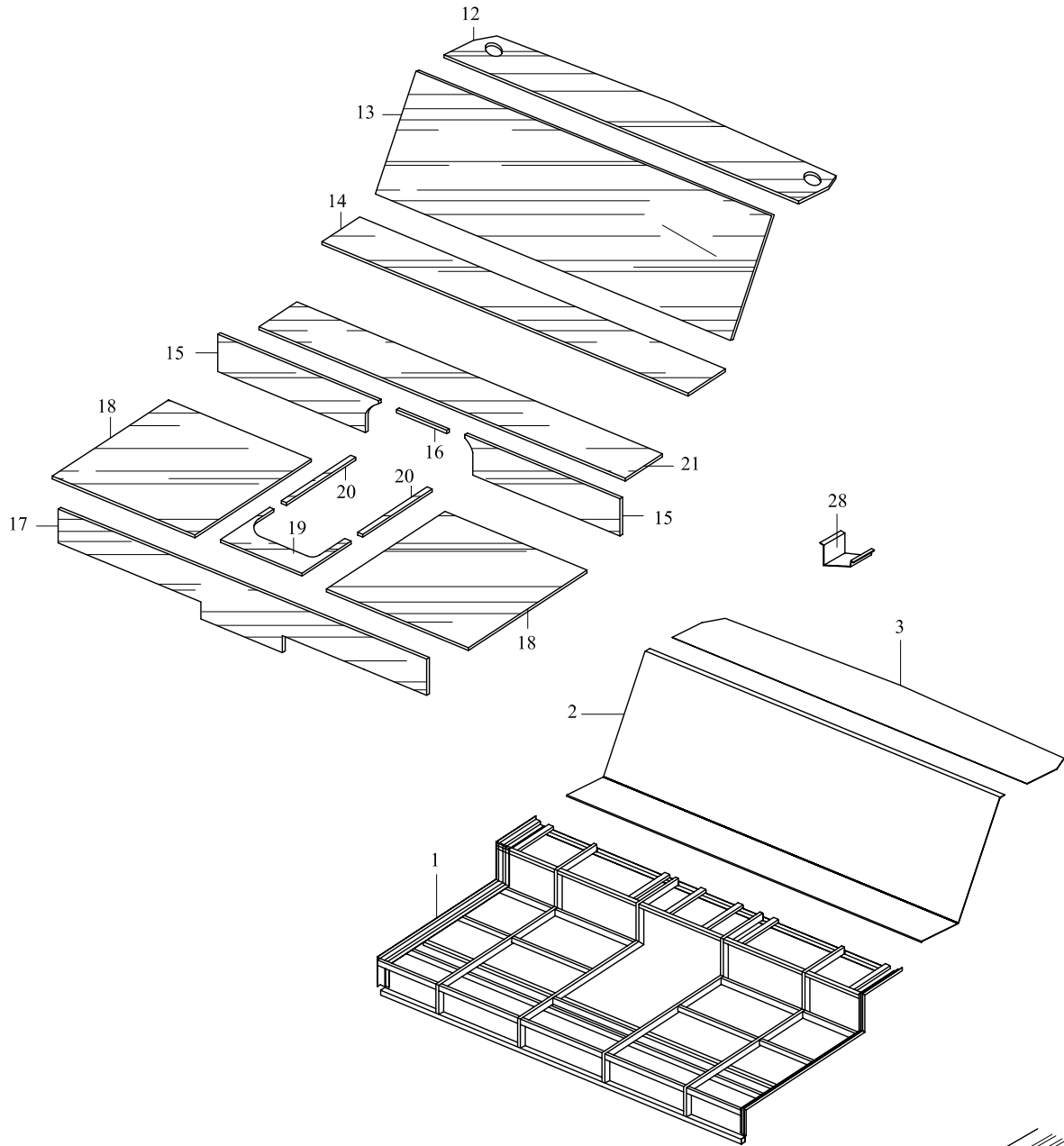
Rev. Date:

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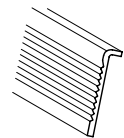
TB162W

Sym	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
25	62041-97200-03	TAVAN YAN PANELİ SIDE PANEL ROOF	1		1		
26	62041-97140-70	RAY RAIL	1		1		
27	62041-97140-71	RAY RAIL	1		1		
28	62041-97170-70	RAY RAIL	1		1		
29	62041-97170-71	RAY RAIL	1		1		
30	62041-96230-00	PROFİL PROFILE	2		1		
31	62041-70010-24	PLAKA PLATE	4		1		
32	62041-96180-00	U - PLAKA PLATE- U	4		1		
33	62041-96180-00	U - PLAKA PLATE- U	4		1		
34	62041-94016-36	TAVAN PANELİ PANEL ROOF	2		1		
71	62047-94016-01	U-PLAKA PLATE-U	2		1		
72	62047-94016-02	Z-PLAKA PLATE-Z	1		1		
73	62047-94016-03	Z-PLAKA PLATE-Z	1		1		
74	62047-94016-04	U-PLAKA PLATE-U	1		1		
75	62047-94016-05	Z-PLAKA PLATE-Z	2		1		
76	62047-94016-06	Z-PLAKA PLATE-Z	4		1		
77	62047-94016-07	U-PLAKA PLATE-U	1		1		
78	62047-94016-08	Z-PLAKA PLATE-Z	1		1		
79	62041-90030-33	BRAKET BRACKET	17		1		
80	TU142117	Z-PLAKA PLATE-Z	1		1		
82	62047-94016-12	U-PLAKA PLATE-U	4		1		

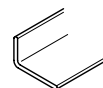




TU342134



TC258427-03



MC258503-03



ARKA DUVAR  
REAR WALL

Group No : **A09-00**

Ident. Num.: 62202-97400-70/61723-90026-70

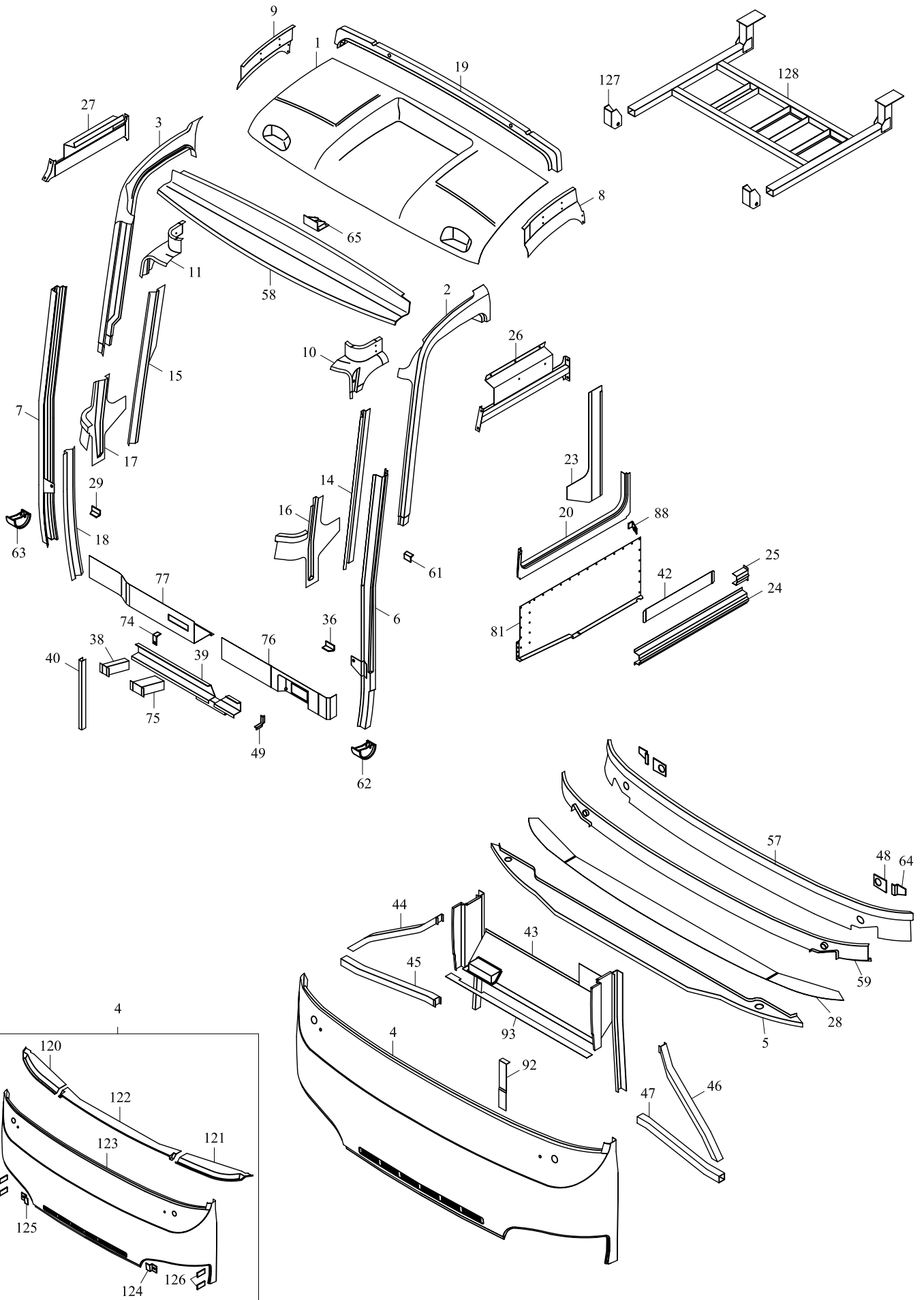
Rev. Date:

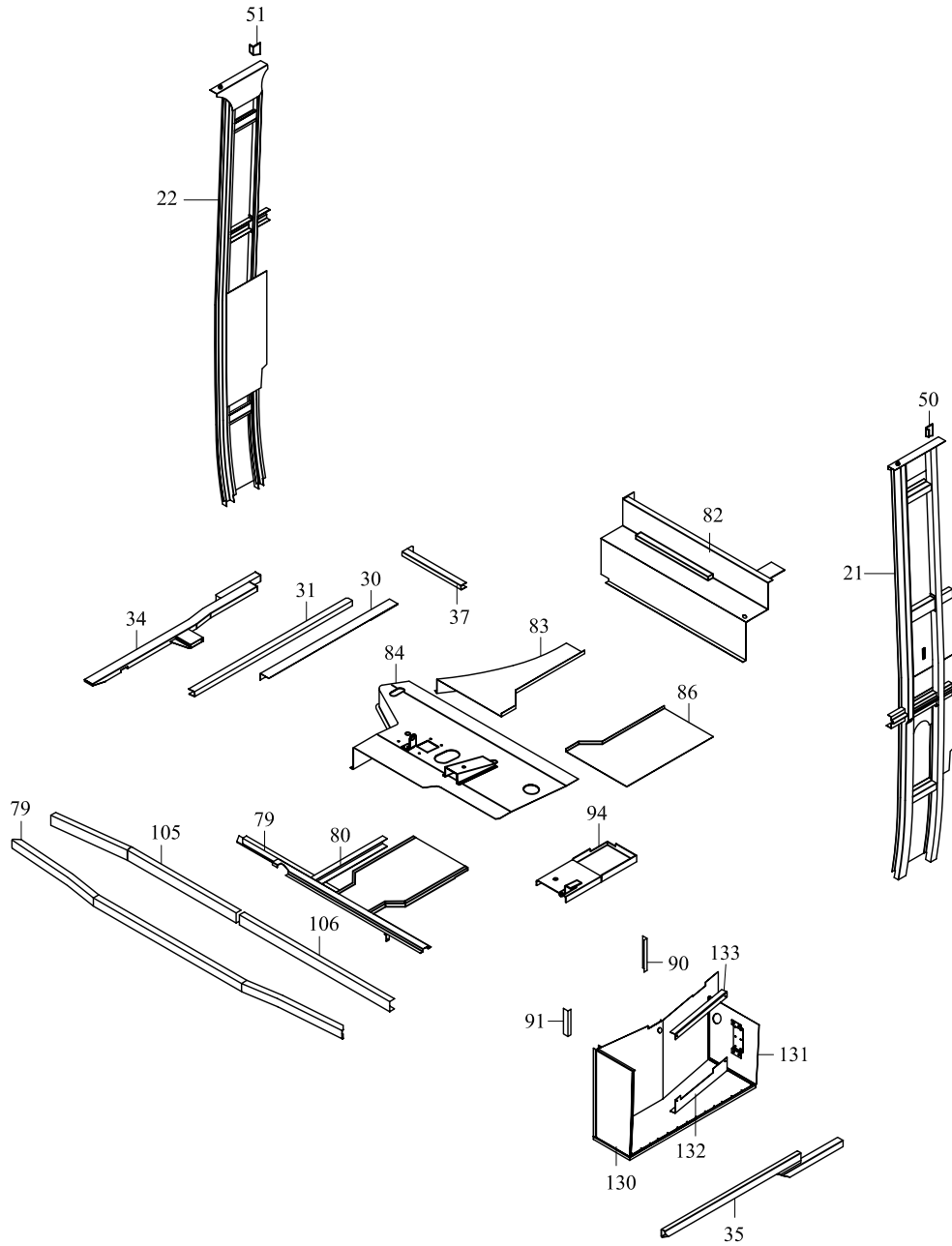
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Sym.	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
1	62202-97310-72Y	ARKA DUVAR KOMP NO.1 REAR WALL ASSY NO.1	1		1		
2	62202-94120-70Y	ARKA DUVAR KOMP NO.2 REAR WALL ASSY NO.2	1		1		
3	62202-90400-30AY	PANEL PANEL	1		1		
12	62202-90450-07AY	TAHTA BOARD	1		1		
13	62202-94450-08Y	TAHTA BOARD	1		1		
14	62202-94450-09Y	TAHTA BOARD	1		1		
15	62202-94460-10Y	TAHTA BOARD	2		1		
17	62202-97450-06Y	TAHTA BOARD	1		1		
18	62202-94460-01Y	TAHTA BOARD	2		1		
19	62202-94460-12Y	TAHTA BOARD	1		1		
20	62202-94460-13Y	TAHTA BOARD	2		1		
21	62202-94460-04Y	TAHTA BOARD	1		1		
28	62202-90400-21Y	LAMBA BRAKETİ L-PLAKA	2		1		
41	TU342134Y	ÇITA PLATE EDGE	AR		1		
42	TC258427-03Y	ÇITA PLATE EDGE	AR		1		
43	MC258503-03Y	ÇITA PLATE EDGE	AR		1		
44	TES40450-14Y	MUŞAMBA MAT	AR		1		









ÖN GÖVDE  
FRONT BODY

Group No : A10-00

Ident. Num.: 62013-96000-70

Rev. Date:

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Sym.	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
1	TC257496-01AY	ÖN TAVAN PANEL FRONT ROOF	1		1		
2	TC257492-02Y	DİREK NO.1 ÜST SOL PILLAR NO.1 UPR LH	1		1		
3	TC257488-03Y	DİREK NO.1 ÜST SAĞ PILLAR NO.1 UPR RH	1		1		
4	TC257145-80Y	ÖN PANEL PANEL FRONT	1		1	?	
4	TC257145-81Y	ÖN PANEL PANEL FRONT	1		?		
5	62013-60940-70H	DESTEK STIFFENER	1		1		
6	TC272540Y	ORTA DİREK NO.1 SOL PILLAR NO.1 LH	1		1		
7	TC272539Y	ORTA DİREK NO.1 SAĞ PILLAR NO.1 RH	1		1		
8	TC257194Y	ÖN TAV. İÇ PANELİ SOL PANEL INR. FR ROOF LH	1		1		
9	TC257193Y	ÖN TAV. İÇ PANELİ SAĞ PANEL INR. FR ROOF RH	1		1		
10	TC257498Y	TAVAN İÇ KÖŞE PAN SOL PANEL INR. CORNER LH	1		1		
11	TC257497Y	TAVAN İÇ KÖŞE PAN SAĞ PANEL INR. CORNER RH	1		1		
14	TC272543Y	DİREK İÇ PANELİ SOL PANEL INNER LH	1		1		
15	TC272542Y	DİREK İÇ PANELİ SAĞ PANEL INNER RH	1		1		
16	TC258695Y	ALT İÇ PANEL SOL PANEL INNER LH	1		1		
17	TC258694Y	ALT İÇ PANEL SAĞ PANEL INNER RH	1		1		
18	TC256970Y	DİREK ALT İÇ PANEL SAĞ PANEL INNER RH	1		1		
19	62013-96640-70Y	TAVAN KUŞAĞI ROOF BOW	1		1		
20	TC272538Y	DESTEK STIFFENER	1		1		
21	62013-96100-70Y	DİREK NO.2 SOL PILLAR ASSY NO.2 LH	1		1		
22	62013-96100-71Y	DİREK NO.2 SAĞ PILLAR ASSY NO.2 RH	1		1		



ÖN GÖVDE  
FRONT BODY

Group No : A10-00

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Sym	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
23	TC272545Y	İÇ YAN PANEL SOL PANEL INNER LH	1		1		
24	63109-10010-03Y	DESTEK STIFFENER	1		1		
25	62013-40970-00Y	DESTEK GUSSET	1		1		
26	62013-90100-01Y	TAKVIYE SOL STIFFENER LH	1		1		
27	62013-90100-02Y	TAKVIYE SAĞ STIFFENER RH	1		1		
28	62017-80690-70Y	GÖSTERGE PANELİ PANEL INSTRUMENT	1		1		
29	MC254863Y	DESTEK GUSSET	1		1		
30	62013-96000-38Y	EŞİK SILL	1		1		
31	62013-96000-41Y	EŞİK SILL	1		1		
34	62013-92016-45Y	EŞİK MEMBER	1		1		
35	62013-92016-46Y	SOL ALT DESTEK RAIL SKIRT - LH	1		1		
36	MC254864Y	DESTEK GUSSET	1		1		
37	62013-92016-48Y	DESTEK SILL	1		1		
38	MC255121Y	BRAKET BRACKET	1		1		
39	62013-91250-80Y	DESTEK STIFFENER	1		1		
40	MC255157-01Y	TAKVIYE REINFORCEMENT	1		1		
42	MC254848Y	PLAKA PLATE	1		1		
43	TC256985-71AY	KUTU BOX ASSY DESTINATION	1		1		
44	TC272811-01Y	DESTEK SILL	1		1		
45	TC256989Y	DESTEK SILL	1		1		
46	TC272812Y	DESTEK SILL	1		1		



ÖN GÖVDE  
FRONT BODY

Group No : A10-00

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Sym	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
47	TC256987Y	DESTEK SILL	1		1		
48	62013-61260-00Y	PLAKA PLATE	2		1		
49	MC255123Y	DESTEK SILL	1		1		
50	62013-40980-01Y	DESTEK SOL GUSSET LH	1		1		
51	62013-40980-02Y	DESTEK SAĞ GUSSET RH	1		1		
57	62013-41220-70Y	İÇ PANEL PANEL INNER	1		1		
58	MC272544Y	ÖN TAVAN İÇ PANELİ PANEL INNER FR. ROOF	1		1		
59	62013-41230-70Y	DESTEK STIFFENER	1		1		
61	MC256971Y	L-PLAKA PLATE-L	1		1		
62	62013-70000-87Y	TAKOZ - SOL STOPPER - LH	1		1	?	DELETE
62	62013-94010-88Y	TAKOZ - SOL STOPPER - LH	1		?		
63	62013-80010-88Y	TAKOZ - SAĞ STOPPER - RH	1		1		
64	62013-60130-00	Z-PLAKA PLATE-Z	2		1		
65	62013-70017-01Y	AYNA BRAKETİ BRACKET, MIRROR	1		1		
74	TC337507Y	BRAKET BRACKET	1		1		
75	MC255026Y	BRAKET BRACKET	1		1		
76	62013-80150-70Y	EŞİK MEMBER	1		1		
77	62013-80160-70Y	EŞİK MEMBER	1		1		
79	62013-96200-70Y	DESTEK SUPPORT	1		1		
80	62013-96120-71Y	DESTEK SUPPORT	1		1		
81	62013-90100-70Y	DESTEK SUPPORT	1		1		



ÖN GÖVDE  
FRONT BODY

Group No : A10-00

Ident. Num.:

Rev. Date:

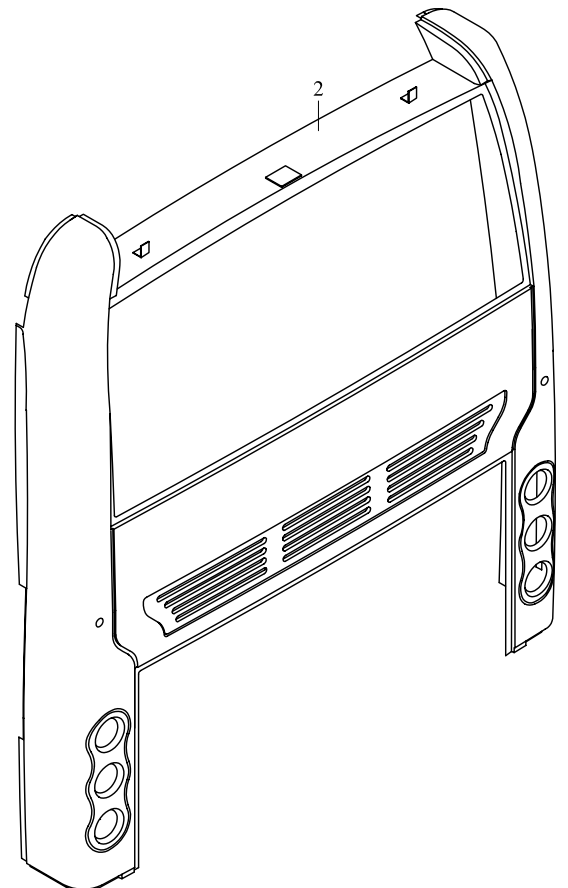
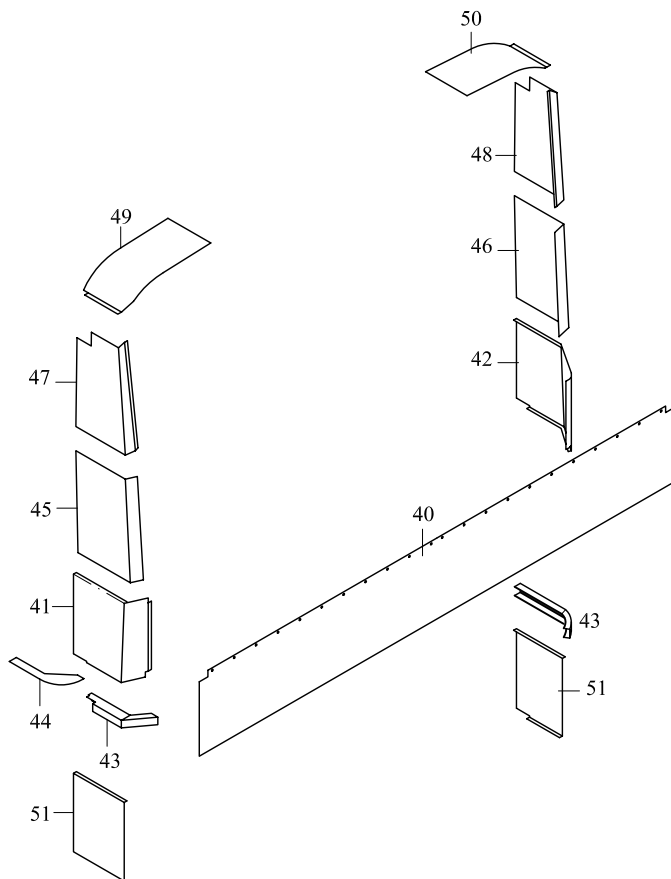
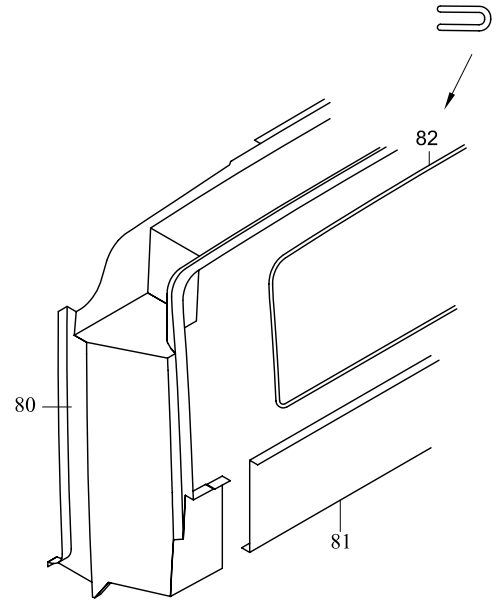
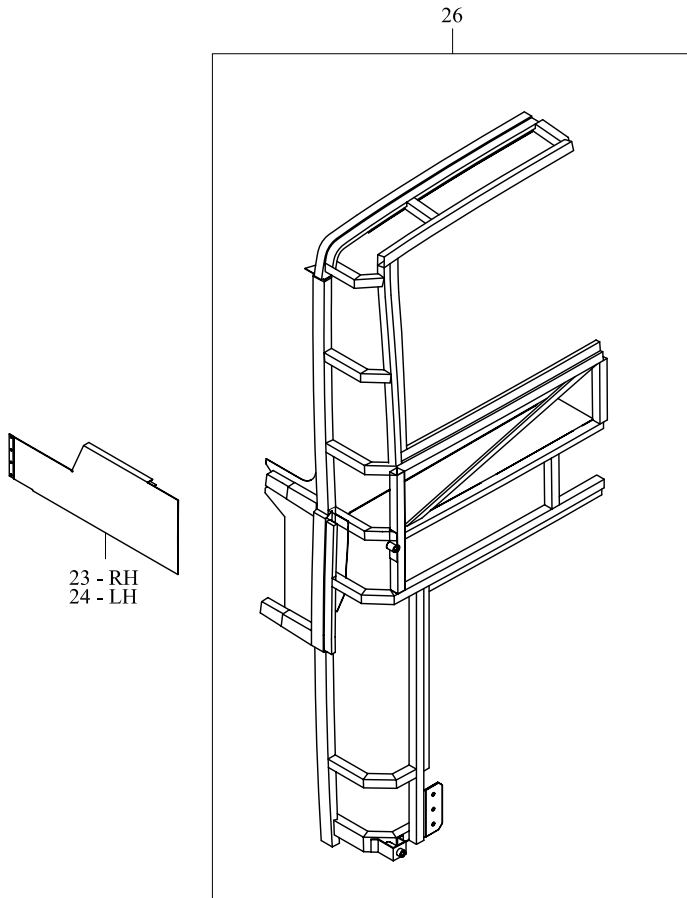
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Sym	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
82	62013-96130-70Y	PANEL PANEL	1		1		
83	62013-96000-124Y	PANEL PANEL	1		1		
84	62013-90140-70Y	PANEL PANEL	1		1		
86	62013-90130-02Y	PANEL PANEL	1		1		
88	62013-92016-129Y	L-PLAKA PLATE-L	1		1		
90	62013-90190-02Y	PLAKA PLATE	1		1		
91	62013-90190-03Y	PLAKA PLATE	1		1		
92	62013-80180-01Y	BRAKET BRACKET	1		1		
93	62013-80180-02Y	PLAKA PLATE	1		1		
94	62013-80230-70Y	DEBRİYAJ BRAKETİ BRACKET, CLUTCH	1		1		
105	62013-90100-05Y	TABAN DESTEĞİ SILL	1		1		
106	62013-90100-06Y	TABAN DESTEĞİ SILL	1		1		
120	MC256947Y	DESTEK STIFFENER	1		1		
121	MC256948Y	DESTEK STIFFENER	1		1		
122	TC256949Y	DESTEK STIFFENER	1		1		
123	TC272541-80BY	ÖN PANEL PANEL FRONT	1		1		
124	TC257145-11Y	Z-PLAKA PLATE-Z	1		1		
125	TC257145-12Y	Z-PLAKA PLATE-Z	1		1		
126	TC257145-10Y	PLAKA PLATE	4		1		
127	62013-70300-00Y	BRAKET BRACKET	2		1		
128	62013-80310-70AY	BRAKET KOMP BRACKET ASSY	1		1		



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ARKA GÖVDE  
REAR BODY

Group No : A12-00

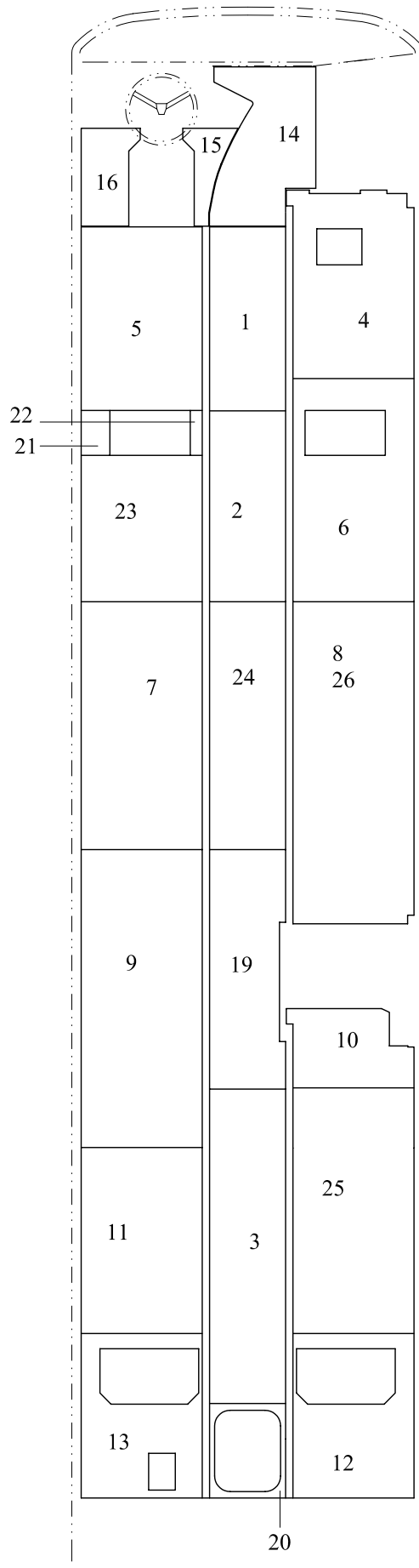
Ident. Num.: 62201-96080-70/62201-96090-70

Rev. Date:

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Sym.	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
2	62201-90020-70DY	ARKA DIŞ PANEL REAR PANEL OUTER	1		1		
23	62201-90040-71Y	TAKVIYE SAĞ SUPPORT RH	1		1		
24	62201-90040-70Y	TAKVIYE SOL SUPPORT LH	1		1		
26	62201-96010-71Y	ARKA GÖVDE KOMPLE REAR BODY ASSY	1		1		
40	62201-90080-01BY	PANEL PANEL	1		1		
41	62201-90080-02Y	PANEL SAĞ PANEL RH	1		1		
42	62201-90080-03Y	PANEL SOL PANEL LH	1		1		
43	62201-90080-04Y	TAKVIYE STIFFENER	2		1		
44	62201-90080-12Y	SAC SHEET	2		1		
45	62201-90080-15Y	İÇ PANEL PANEL INNER	1		1		
46	62201-90080-16Y	İÇ PANEL PANEL INNER	1		1		
47	62201-90080-17Y	İÇ PANEL PANEL INNER	1		1		
48	62201-90080-18Y	İÇ PANEL PANEL INNER	1		1		
49	62201-90080-19Y	İÇ PANEL PANEL INNER	1		1		
50	62201-90080-20Y	İÇ PANEL PANEL INNER	1		1		
51	62201-90010-39Y	PANEL PANEL	2		1		
80	62201-96090-02Y	PANEL PANEL	1		1		
81	62201-90090-01Y	PANEL PANEL	1		1		
82	TU232110Y	SOFT PVC FİTİL SOFT PVC MOULDING	7mt		1		





TABAN TAHTALARI  
FLOORING BOARDS

Group No : **A17-10**

Ident. Num.: 61721-96

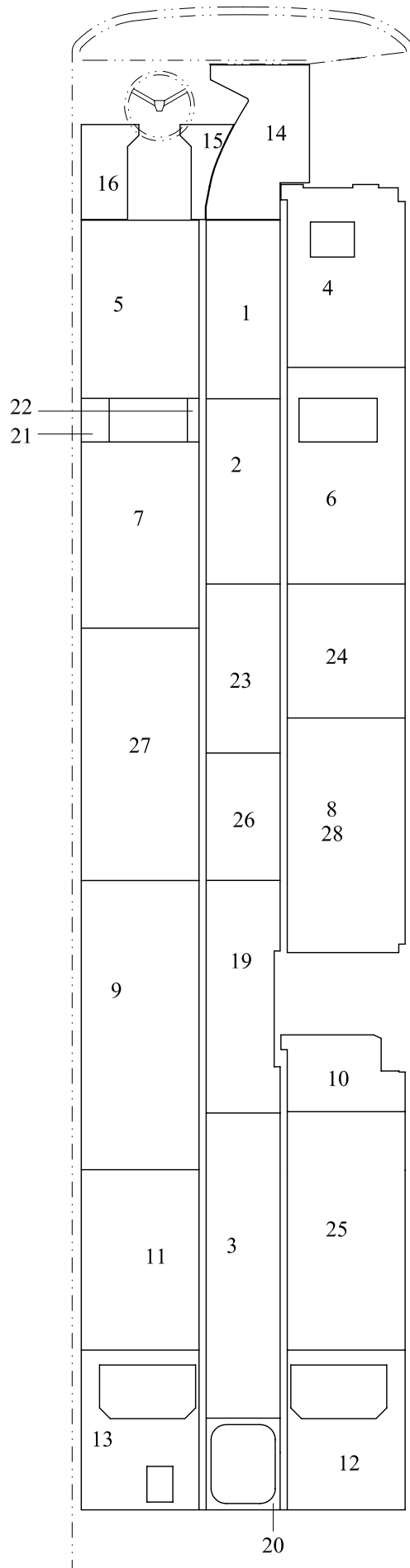
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Sym.	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
1	61721-96420-01	TAHTA BOARD	1		1		
2	61721-96420-02	TAHTA BOARD	1		1		
3	61721-96420-03	TAHTA BOARD	1		1		
4	61721-96420-04	TAHTA BOARD	1		1		
5	61721-96420-05	TAHTA BOARD	1		1		
6	61721-96420-06	TAHTA BOARD	1		1		
7	61721-96420-07	TAHTA BOARD	1		1		
8	61721-96420-08	TAHTA BOARD	1		1		
9	61721-96420-09	TAHTA BOARD	1		1		
10	61721-96420-10	TAHTA BOARD	1		1		
11	61721-96420-11	TAHTA BOARD	1		1		
12	61721-96420-12	TAHTA BOARD	1		1		
13	61721-96420-13	TAHTA BOARD	1		1		
14	61721-90420-01	TAHTA BOARD	1		1		
15	61721-90420-02	TAHTA BOARD	1		1		
16	61721-90420-09	TAHTA BOARD	1		1		
19	61721-96420-19	TAHTA BOARD	1		1		
20	61721-96420-20	TAHTA BOARD	1		1		
21	61721-96420-21	TAHTA BOARD	1		1		
22	61721-96420-22	TAHTA BOARD	1		1		
23	61721-96420-23	TAHTA BOARD	1		1		







TABAN TAHTALARI  
FLOORING BOARDS

Group No : **A17-20**

Ident. Num.: 61721-97420-70

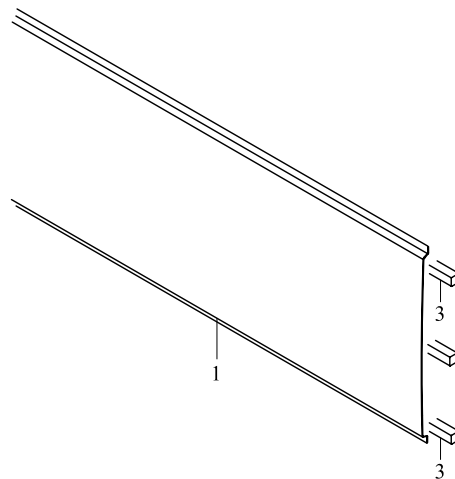
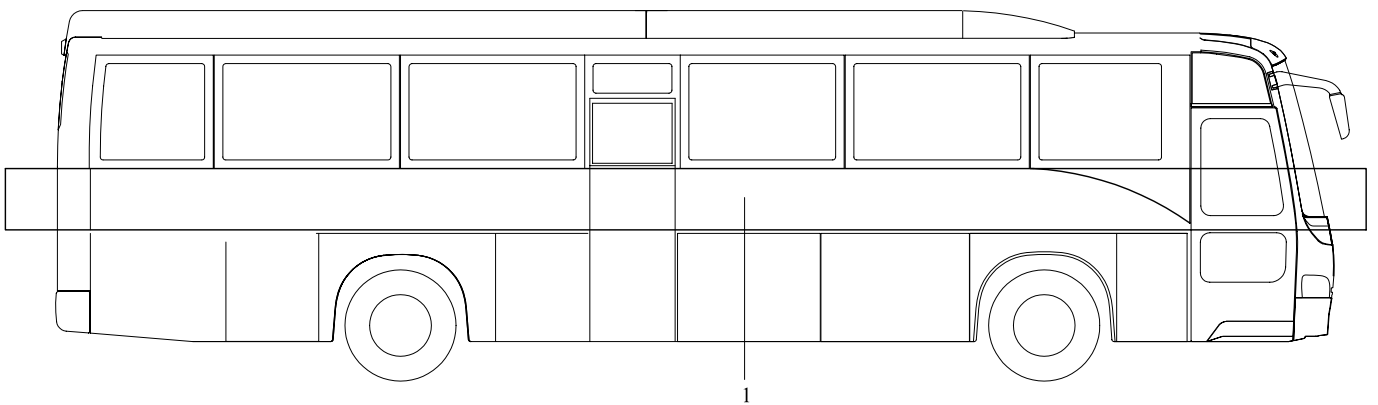
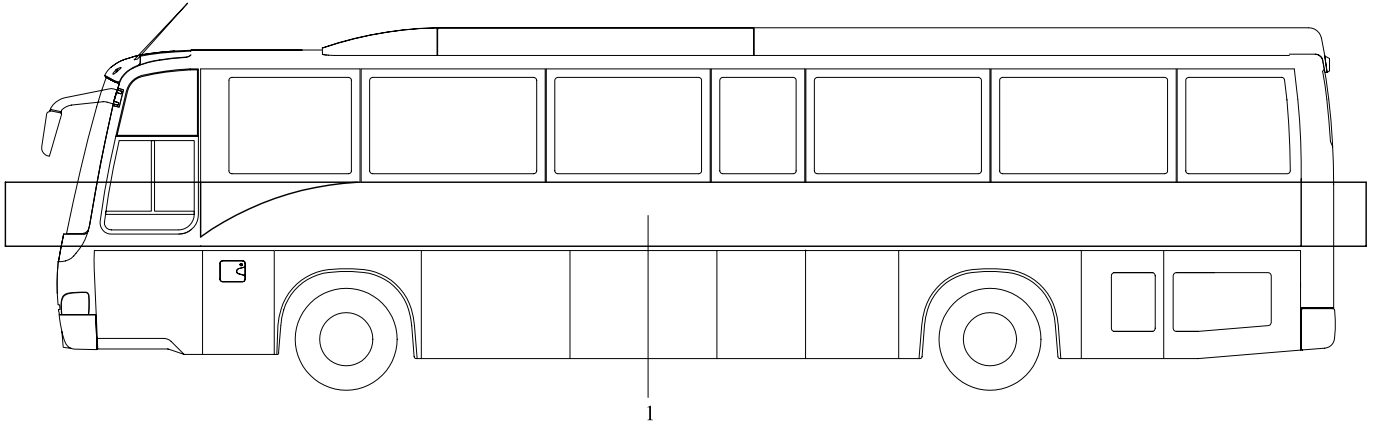
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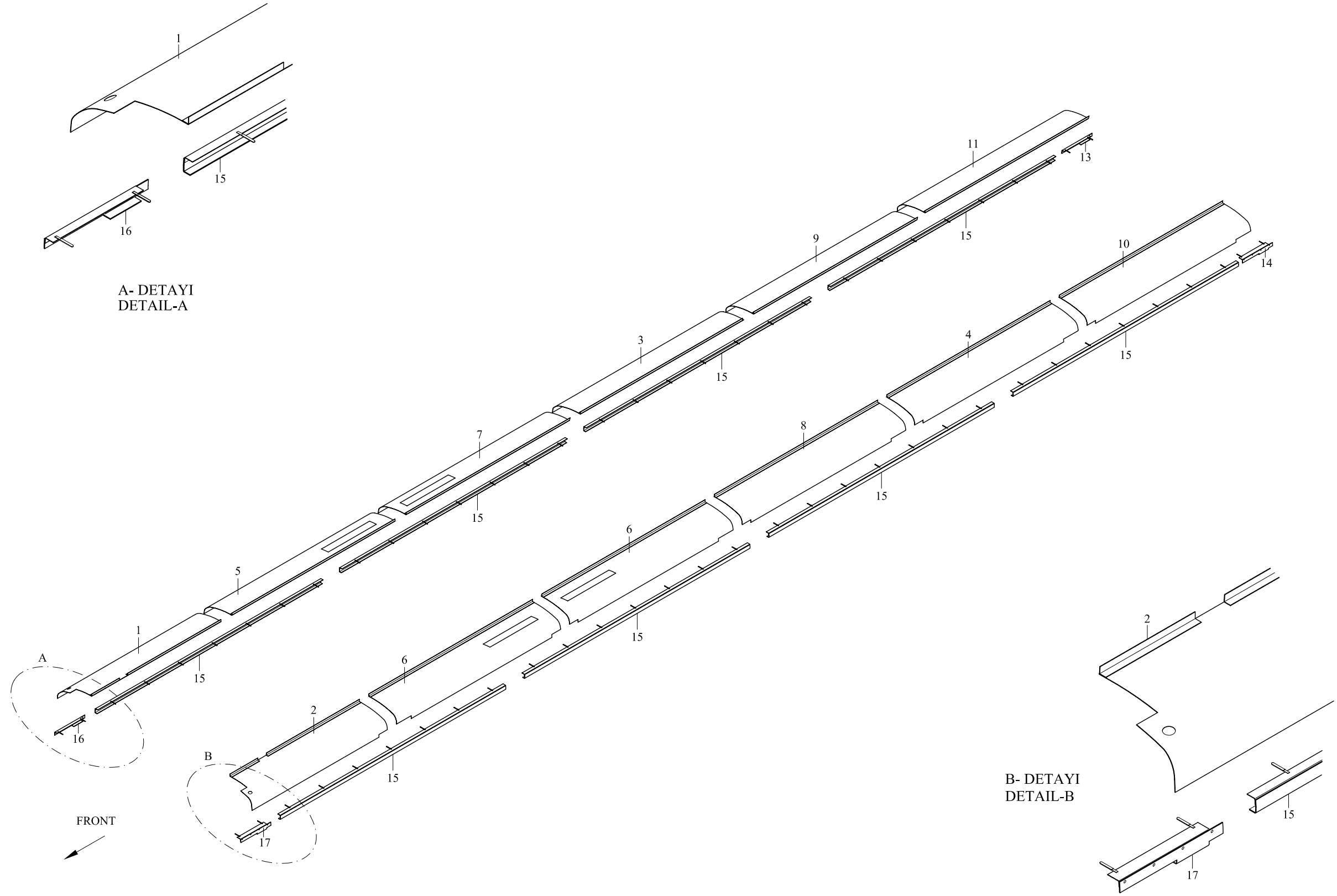
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1	61721-96420-01	TAHTA BOARD	1		1		
2	61721-96420-24	TAHTA BOARD	1		1		
3	61721-96420-03	TAHTA BOARD	1		1		
4	61721-96420-04	TAHTA BOARD	1		1		
5	61721-96420-05	TAHTA BOARD	1		1		
6	61721-97420-06	TAHTA BOARD	1		1		
7	61721-97420-07	TAHTA BOARD	1		1		
8	61721-97420-08	TAHTA BOARD	1		1		
9	61721-97420-09	TAHTA BOARD	1		1		
10	61721-96420-10	TAHTA BOARD	1		1		
11	61721-96420-11	TAHTA BOARD	1		1		
12	61721-96420-12	TAHTA BOARD	1		1		
13	61721-96420-13	TAHTA BOARD	1		1		
14	61721-90420-01	TAHTA BOARD	1		1		
15	61721-90420-02	TAHTA BOARD	1		1		
16	61721-90420-09	TAHTA BOARD	1		1		
19	61721-97420-19	TAHTA BOARD	1		1		
20	61721-96420-20	TAHTA BOARD	1		1		
21	61721-96420-21	TAHTA BOARD	1		1		
22	61721-96420-22	TAHTA BOARD	1		1		
23	61721-97420-23	TAHTA BOARD	1		1		













HAVA KANALI İÇ PANELLERİ  
PANEL INNER AIR DUCT

Group No : A35-10

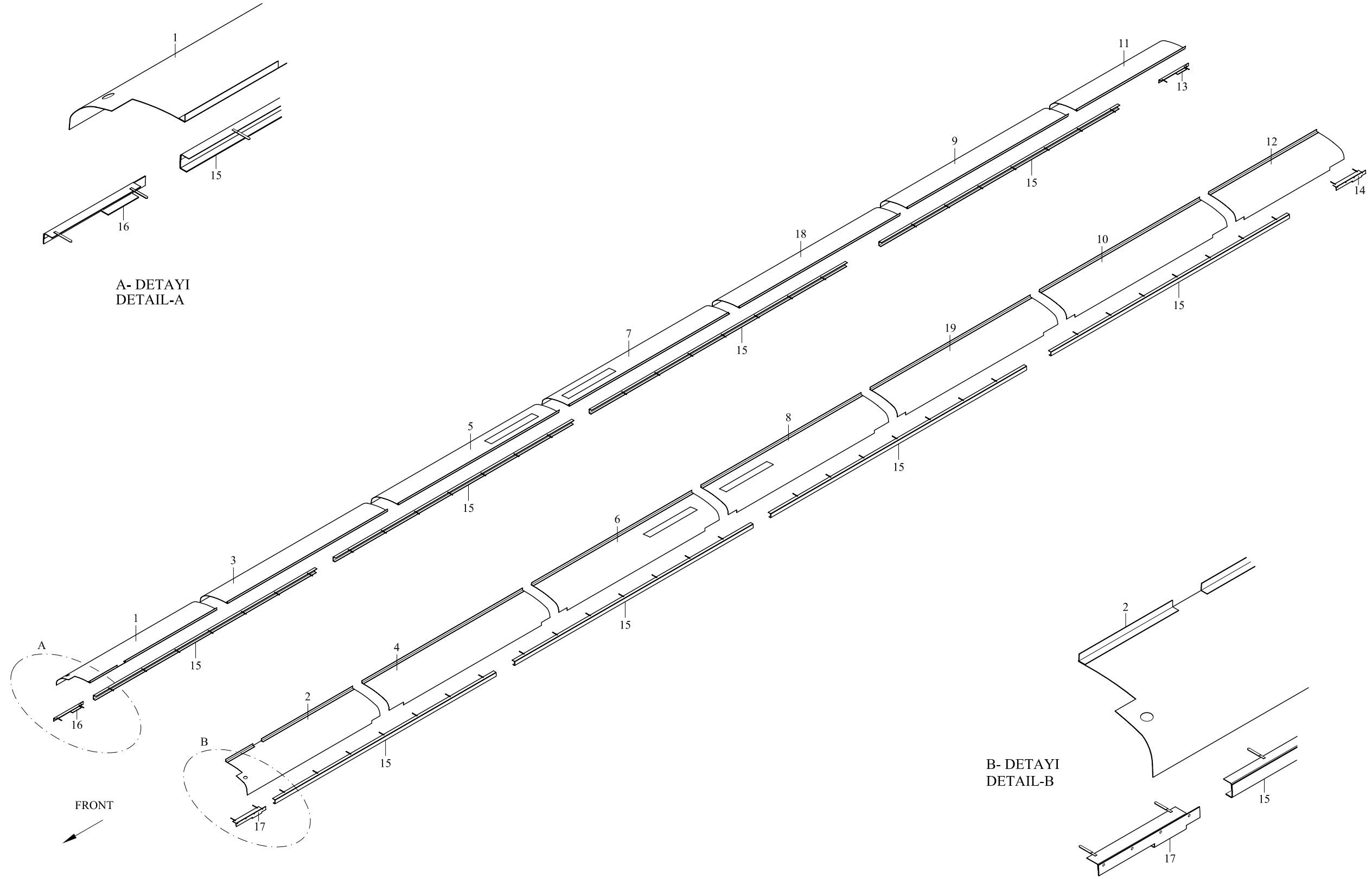
Ident. Num.:

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Sym.	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
1	62006-96010-01	PANEL PANEL	1		1		
2	62006-96010-02	PANEL PANEL	1		1		
3	62006-96010-03	PANEL PANEL	1		1		
4	62006-96010-04	PANEL PANEL	1		1		
5	62006-96010-05	PANEL PANEL	1		1		
6	62006-96010-06	PANEL PANEL	1		1		
7	62006-96010-07	PANEL PANEL	1		1		
8	62006-96010-08	PANEL PANEL	1		1		
9	62006-96010-09	PANEL PANEL	1		1		
10	62006-96010-10	PANEL PANEL	1		1		
11	62006-96010-11	PANEL PANEL	1		1		
12	62006-96010-12	PANEL PANEL	1		1		
13	62006-96010-13	KABLO BAĞLAMA PANELİ REINFORCEMENT	1		1		
14	62006-96010-14	KABLO BAĞLAMA PANELİ REINFORCEMENT	1		1		
15	62006-80120-72	KABLO BAĞLAMA PANELİ REINFORCEMENT	8		1		
16	62006-80120-70	KABLO BAĞLAMA PANELİ REINFORCEMENT	1		1		
17	62006-80120-71	KABLO BAĞLAMA PANELİ REINFORCEMENT	1		1		



A- DETAYI  
DETAIL-A

B- DETAYI  
DETAIL-B



HAVA KANALI İÇ PANELLERİ  
PANEL INNER AIR DUCT

Group No : A35-20

Ident. Num.:

Rev. Date:

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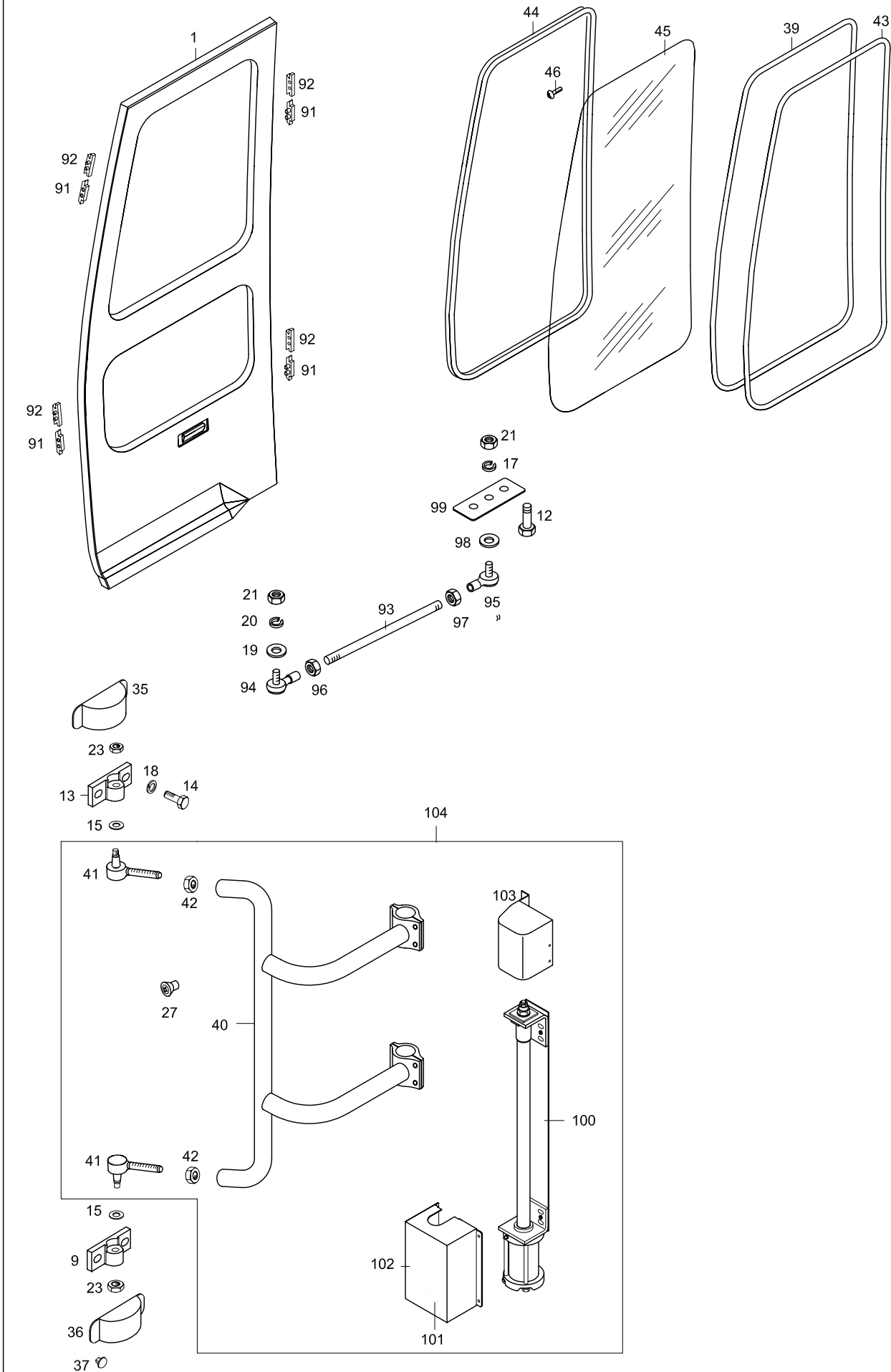
TB162Z

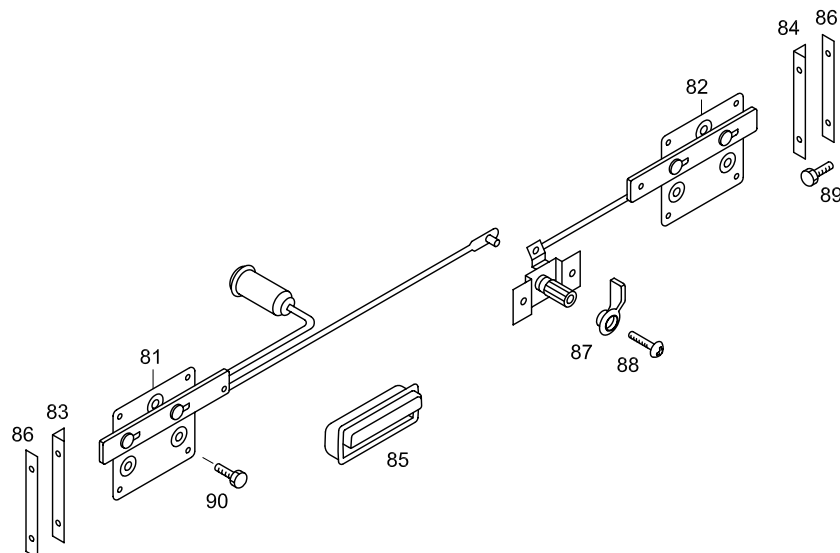
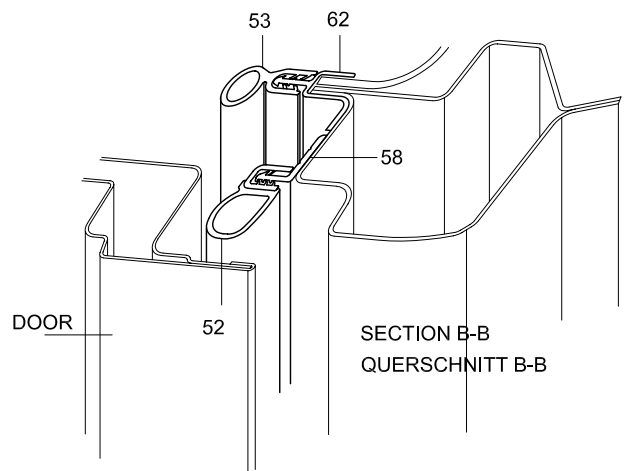
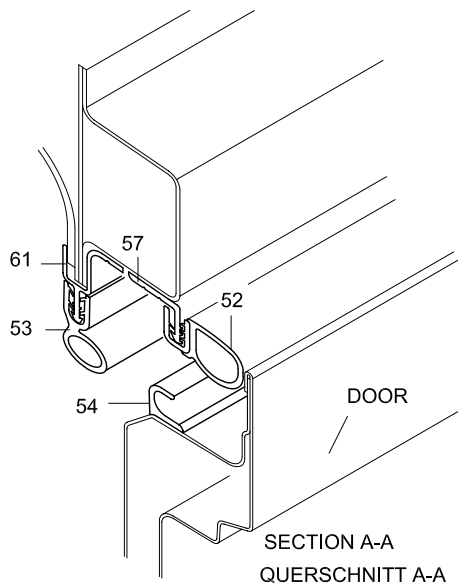
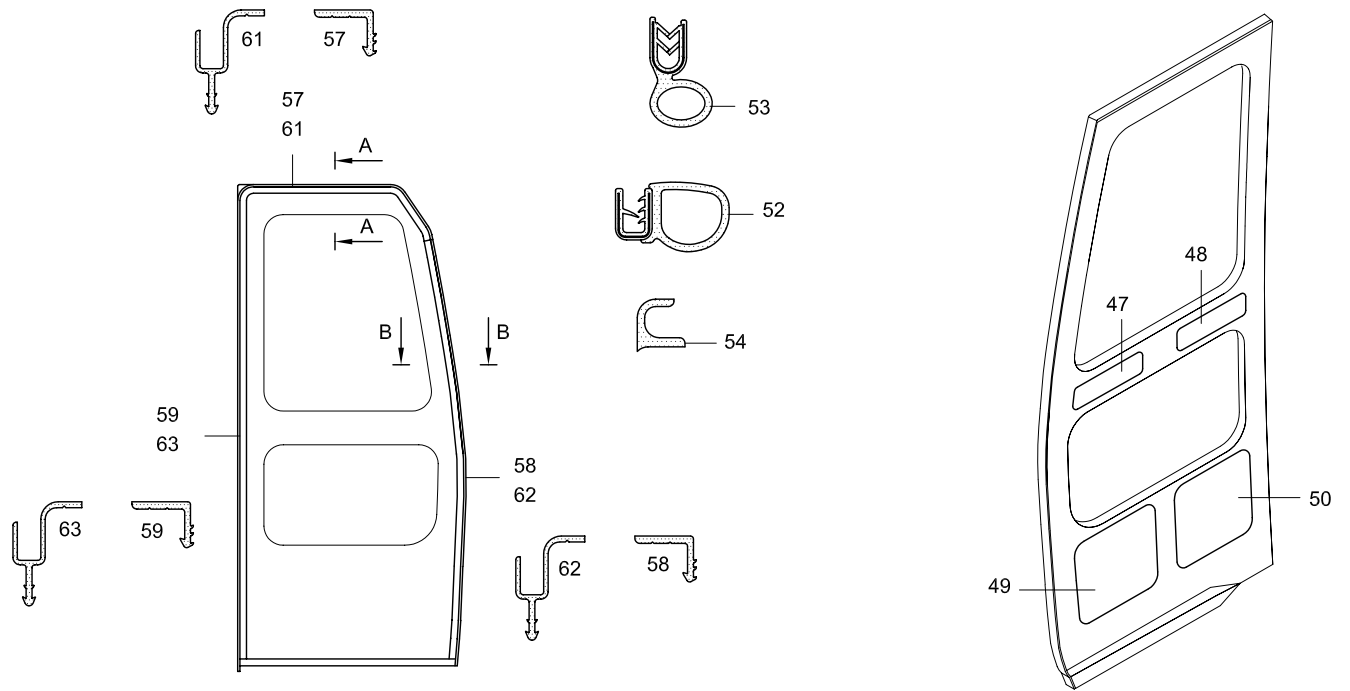
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1	62006-97010-01	PANEL PANEL	1		1		
2	62006-97010-02	PANEL PANEL	1		1		
3	62006-97010-03	PANEL PANEL	2		1		
4	62006-97010-04	PANEL PANEL	2		1		
5	62006-97010-05	PANEL PANEL	1		1		
6	62006-97010-06	PANEL PANEL	1		1		
7	62006-97010-07	PANEL PANEL	1		1		
8	62006-97010-08	PANEL PANEL	1		1		
9	62006-97010-09	PANEL PANEL	1		1		
10	62006-97010-10	PANEL PANEL	1		1		
11	62006-97010-11	PANEL PANEL	1		1		
12	62006-97010-12	PANEL PANEL	1		1		
13	62006-97010-13	KABLO BAĞLAMA PANELİ REINFORCEMENT	1		1		
14	62006-97010-14	KABLO BAĞLAMA PANELİ REINFORCEMENT	1		1		
15	62006-80120-72	KABLO BAĞLAMA PANELİ REINFORCEMENT	8		1		
16	62006-80120-70	KABLO BAĞLAMA PANELİ REINFORCEMENT	1		1		
17	62006-80120-71	KABLO BAĞLAMA PANELİ REINFORCEMENT	1		1		
18	62006-80120-18	PANEL PANEL	1		1		
19	62006-80120-19	PANEL PANEL	1		1		

Bölüm B Kapılar, Kapaklar, Basamaklar  
Chapter B *Doors, Lids, Steps*

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On Kapı <b>Front Door</b>	TB162W-TB162Z	<b>B01-00</b>
Orta Kapı <b>Center Door</b>	TB162W-TB162Z	<b>B02-00</b>
Çamurluk Kapakları <b>Fender Lids</b>	TB162W-TB162Z	<b>B05-20</b>
Yan Kapaklar <b>Side Lids</b>	TB162W	<b>B05-30</b>
Yan Kapaklar <b>Side Lids</b>	TB162Z	<b>B05-40</b>
Kilit <b>Lock</b>	TB162W	<b>B06-10</b>
Kilit <b>Lock</b>	TB162Z	<b>B06-20</b>
Kapı Motoru Hava Boruları <b>Door Engine Air Piping</b>	TB162W-TB162Z	<b>B09-00</b>
Motor Bakım Kapağı <b>Rear Inspection Lid</b>	TB162W-TB162Z	<b>B10-00</b>
On Basamak <b>Front Step</b>	TB162W-TB162Z	<b>B20-00</b>
Orta Basamak <b>Center Step</b>	TB162W	<b>B21-10</b>
Orta Basamak <b>Center Step</b>	TB162Z	<b>B21-20</b>









ÖN KAPI  
FRONT DOOR

Group No : **B01-00**

Ident. Num.: TC299350-050/TC299355-014/015

Rev. Date: 15.04.2004

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TB162W-TB162Z

Sym	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
1	TC257295Y	ÖN KAPI PANELİ PANEL ASSY FR DOOR	1		1	?	old part number
1	YPTK257295Y	ÖN KAPI PANELİ PANEL ASSY FR DOOR	1		?		new part number
9	62077-30060-09Y	BRAKET BRACKET	1		1		
12	MF101227Y	CIVATA BOLT	AR		1		
13	62077-30060-10Y	BRAKET BRACKET	1		1		
14	MF101285Y	CIVATA BOLT	AR		1		
15	MF450006Y	PUL WASHER PLAIN	AR		1		
17	MF450404Y	RONDELA WASHER SPRING	AR		1		
18	MF450406Y	RONDELA WASHER SPRING	AR		1		
19	MF450005Y	PUL WASHER PLAIN	AR		1		
20	MF450405Y	RONDELA WASHER SPRING	AR		1		
21	MF430005Y	SOMUN NUT	AR		1		
23	62077-30130-20Y	SOMUN NUT	2		1		
27	TC257580Y	TAPA PLUG	2		1		
27	TC257582Y	TAPA PLUG	2		1		
35	62077-80160-35Y	KAPAK ÜST COVER UPPER	1		1	?	old part number
35	62077-90160-06Y	KAPAK ÜST COVER UPPER	1		?		new part number
36	62077-90130-37Y	KAPAK ALT COVER LOWER	1		1	?	old part number
36	62077-90130-38Y	KAPAK ALT COVER LOWER	1		?		new part number
37	TU344112Y	KLİP CLIP	AR		1		
39	TC272555-02Y	FİTİL WEATHER STRIP	AR		1		5m



ÖN KAPI  
FRONT DOOR

Group No : **B01-00**

Ident. Num.: TC299350-050/TC299355-014/015

Rev. Date: 15.04.2004

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TB162W-TB162Z

Sym	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
40	62077-90160-03Y	ÖN KAPI KOLU ARM FR. DOOR	1		1		
41	TC210707Y	ROD BAŞI ROD END	2		1		
42	MF430845Y	SOMUN NUT	AR		1		
43	TC395014Y	FİTİL WEATHER STRIP	AR		1		
44	TC272555Y	CAM ÇERÇEVESİ WINDOW FRAME	1		1		
45	TC257574-010AY	ÖN KAPI CAMI GLASS FRONT DOOR	1		1		
46	MC395366Y	VIDA SCREW	AR		1		
47	TC340170-02Y	PANEL PANEL	1		1		
48	TC340171-03Y	PANEL PANEL	1		1		
49	TC340172-04Y	PANEL PANEL	1		1		
50	TC340173-05Y	PANEL PANEL	1		1		
52	TC257071-01Y	FİTİL WEATHER STRIP	2		1		
53	TU299108Y	FİTİL WEATHER STRIP	1		1		L:4900mm
54	MC259000Y	FİTİL WEATHER STRIP	1		1		
57	TC299355-08Y	FİTİL WEATHER STRIP	1		1		
58	TC299355-09Y	PLAKA PLATE	1		1		
59	TC299355-10Y	PLAKA PLATE	1		1		
61	TC299355-21Y	PLAKA PLATE	1		1		
62	TC299355-20Y	PLAKA PLATE	1		1		
63	TC299355-19Y	PLAKA PLATE	1		1		
81	TC259101Y	KİLİT KOMPLESİ - A LOCK ASSY - A	1		1		



ÖN KAPI  
FRONT DOOR

Group No : **B01-00**

Ident. Num.: TC299350-050/TC299355-014/015

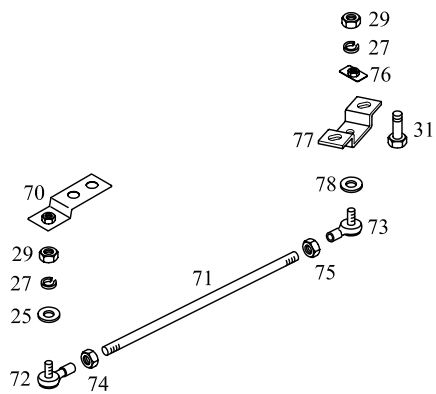
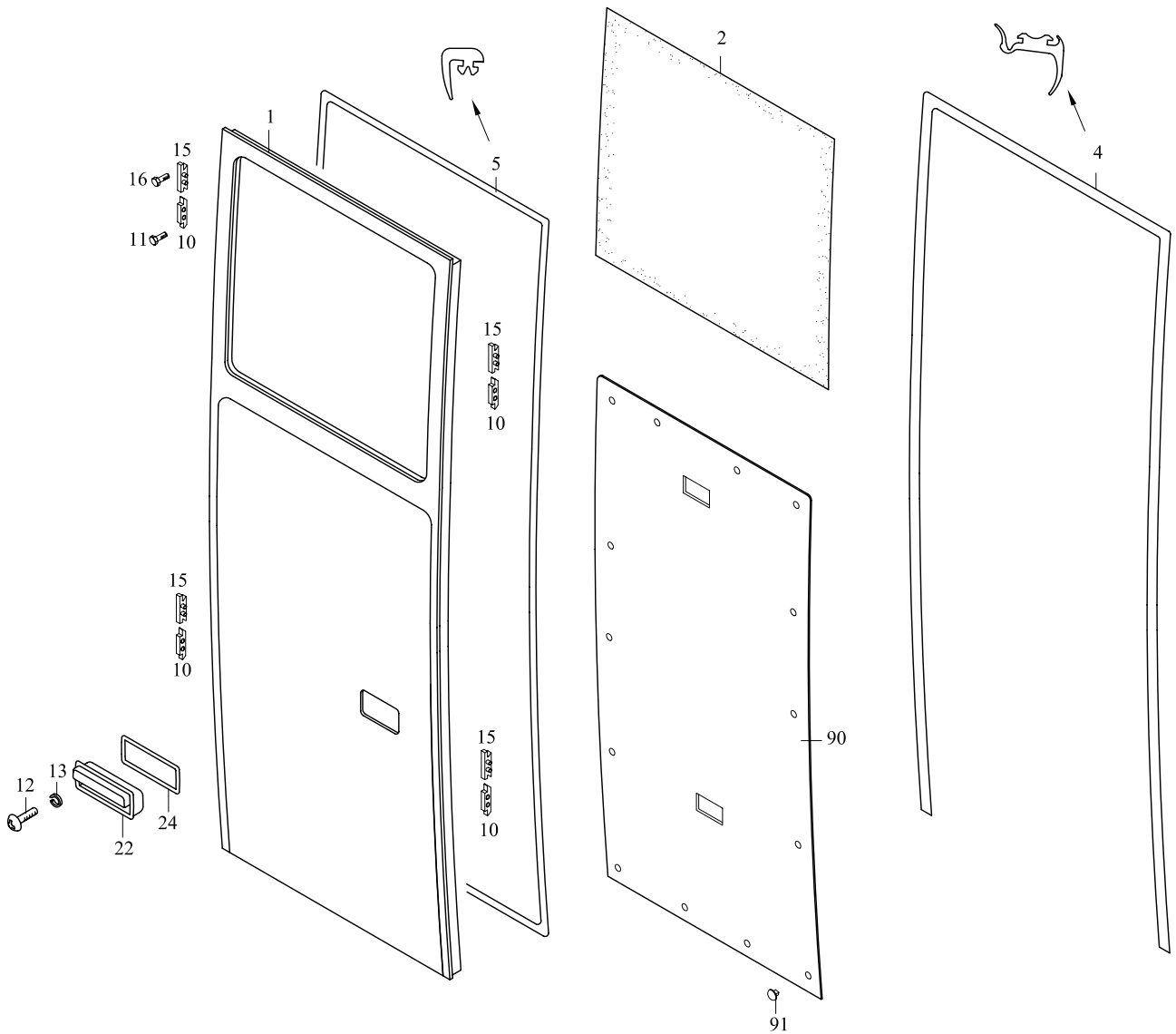
Rev. Date: 15.04.2004

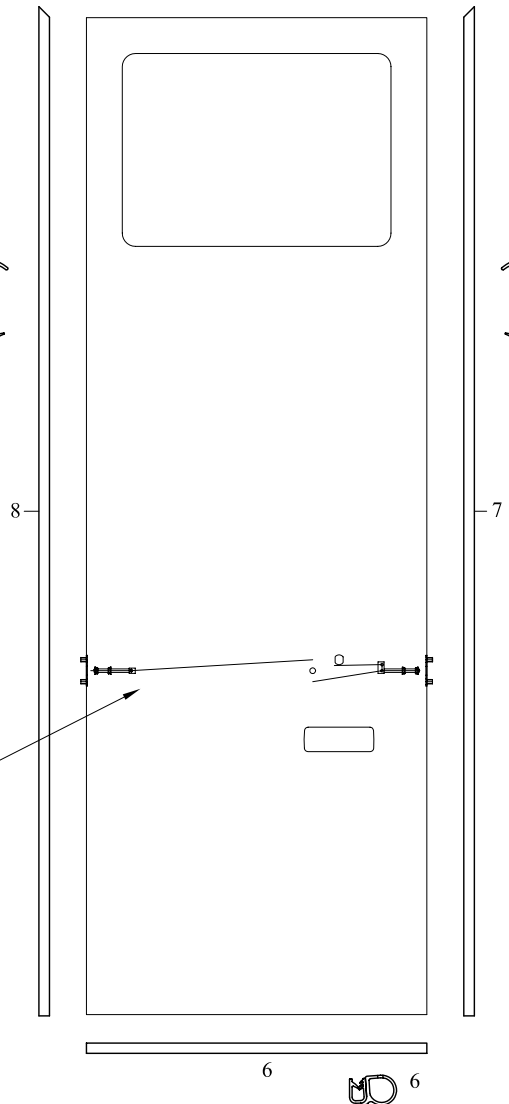
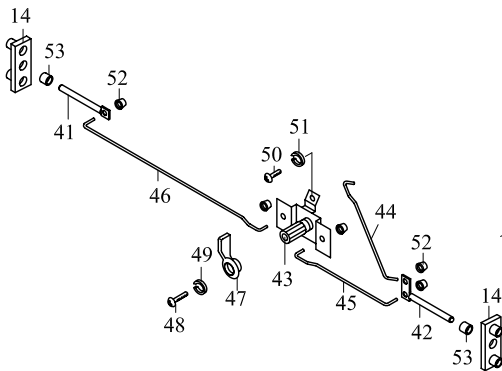
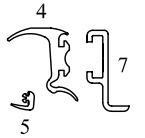
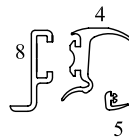
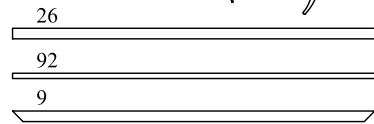
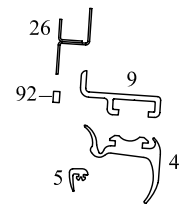
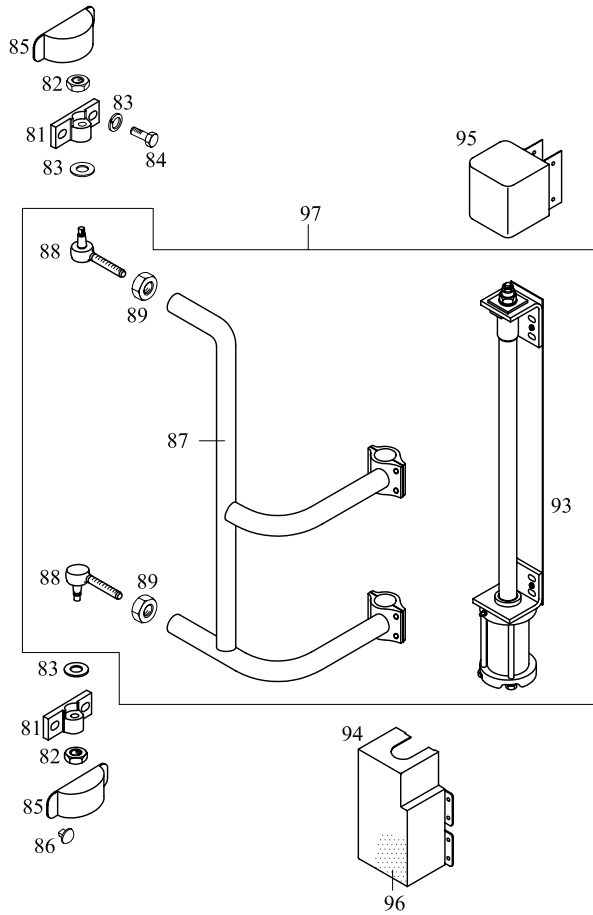
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TB162W-TB162Z

Sym	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
82	MC259073Y	KİLİT KOMPLESİ - B LOCK ASSY - B	1		1		
83	MC258725Y	KİLİT BRAKETİ PLATE LOCK	1		1		
84	MC273570Y	KİLİT BRAKETİ PLATE LOCK	1		1		
85	MC257149Y	TUTAMAK HANDLE	1		1		
86	MC258726Y	ŞİM SHIM	AR		1		
87	MB049777Y	AÇMA KOLU OPEN LEVER	1		1		
88	MF200183Y	VİDA SCREW	AR		1		
89	MF100029Y	CIVATA BOLT	AR		1		
90	MF200075Y	VİDA SCREW	AR		1		
91	62077-90130-23Y	TUTUCU RETAINER	4		1		
92	62077-90130-22Y	TUTUCU RETAINER	4		1		
93	62077-60750-03Y	KLAVUZ KOL GUIDE ARM	1		1		
94	62102-71650-00Y	ROD BAŞI ROD END	1		1		
95	62102-61650-01Y	MAFSAL JOINT	1		1		
96	MF430006Y	SOMUN NUT	AR		1		
97	MS440031Y	SOMUN NUT	AR		1		
98	MF450005Y	PUL WASHER PLAIN	AR		1		
99	62077-71330-70Y	PLAKA SOMUN PLATE NUT	1		1		
100	TK260336-01Y	KAPI MOTORU-REVAR DOOR ENGINE- REVAR	1		1		
101	TES40451-16Y	SUNİ DERİ LEATHER	AR		1		
102	62077-90120-11AY	KAPAK COVER	1		1		









ORTA KAPI  
CENTER DOOR

Group No : B02-00

Ident. Num.: 62077-96000-70

Rev. Date: 15.04.2004

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TB162W-TB162Z

Sym.	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
1	62077-96100-70Y	ORTA KAPI CENTER DOOR	1		1		
2	62077-96110-00Y	ORTA KAPI CAMI GLASS, CENTER DOOR	1		1		
4	TN152104Y	ORTA KAPI FİTİLİ WEATER STRIP, CENTER DOOR	1		1		ÇERÇEVE ÜZERİNDE AT THE FRAME
5	TN152105Y	ORTA KAPI FİTİLİ WEATER STRIP, CENTER DOOR	1		1		KAPI ÜZERİNDE AT THE DOOR
6	TC257071-01Y	FİTİL WEATHER STRIP	AR		1		ÇERÇEVE ÜZERİNDE AT THE FRAME
7	TN152107Y	ÇERÇEVE DOOR FRAME	1		1		
8	TN152108Y	ÇERÇEVE DOOR FRAME	1		1		
9	TN152109Y	ÇERÇEVE DOOR FRAME	1		1		
10	TY151123Y	TUTUCU RETAINER	4		1		kapı üzerinde at the door
11	TM151124Y	CIVATA BOLT	AR		1		
12	MF200180Y	VİDA SCREW	AR		1		
13	MF450403Y	RONDELA WASHER SPRING	AR		1		
14	TM151112Y	KİLİT KARŞILIĞI CONTROL PIN	2		1		
15	TM151113Y	TUTUCU RETAINER	4		1		gövde üzerinde at the side body
16	TM151125Y	CIVATA BOLT	AR		1		
22	TC323896Y	TUTAMAK HANDLE	1		1		
24	TC258798Y	CONTA PACKING	1		1		
25	MF450005Y	PUL WASHER PLAIN	AR		1		
26	TN152114Y	U-PROFİL YAĞMUR OLUĞU PROFILE-U	1		1		
27	MF450405Y	RONDELA WASHER SPRING	AR		1		
29	MF430005Y	SOMUN NUT	AR		1		



ORTA KAPI  
CENTER DOOR

Group No : **B02-00**

Ident. Num.:

Rev. Date: 15.04.2004

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TB162W-TB162Z

Sym	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
31	MF100055Y	CIVATA BOLT	2		1		
41	TM151244Y	PİM PIN	1		1		
42	TY151112Y	PİM PIN	1		1		
43	TY151113Y	KİLİT LOCK	1		1		
44	TY151114Y	KİLİTLEME TELİ CONNECTING ROD	1		1		
45	TY151115Y	KİLİTLEME TELİ CONNECTING ROD	1		1		
46	TN152111Y	KİLİTLEME TELİ CONNECTING ROD	1		1		
47	MB049777Y	AÇMA KOLU OPEN LEVER	1		1		
48	MF200183Y	VİDA SCREW	AR		1		
49	MF450403Y	RONDELA WASHER SPRING	AR		1		
50	MF200075Y	VİDA SCREW	AR		1		
51	MF450404Y	RONDELA WASHER SPRING	AR		1		
52	MS470431Y	ROD KLİBİ CLIP ROD	6		1		
53	TM151216BY	PLASTİK BURÇ BUSHING	2		1		
70	62077-41270-00Y	BRAKET BRACKET	1		1		
71	62077-60750-02Y	KLAVUZ KOL GUIDE ARM	1		1		
72	62102-61650-00EY	MAFSAL JOINT	1		1		
73	62102-61650-01Y	MAFSAL JOINT	1		1		
74	MF430006Y	SOMUN NUT	AR		1		
75	MS440031Y	SOMUN NUT	AR		1		
76	62077-61750-10Y	PLAKA PLATE	1		1		





ORTA KAPI  
CENTER DOOR

Group No : **B02-00**

Ident. Num.:

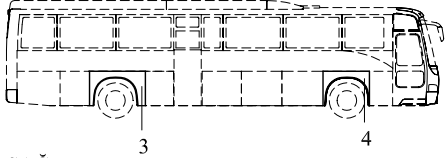
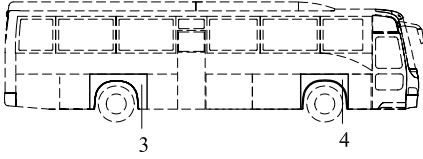
Rev. Date: 15.04.2004

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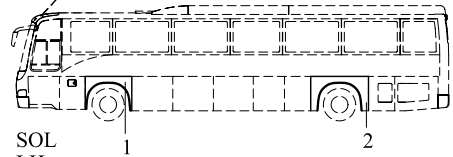
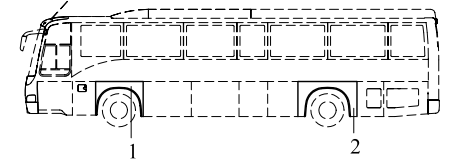
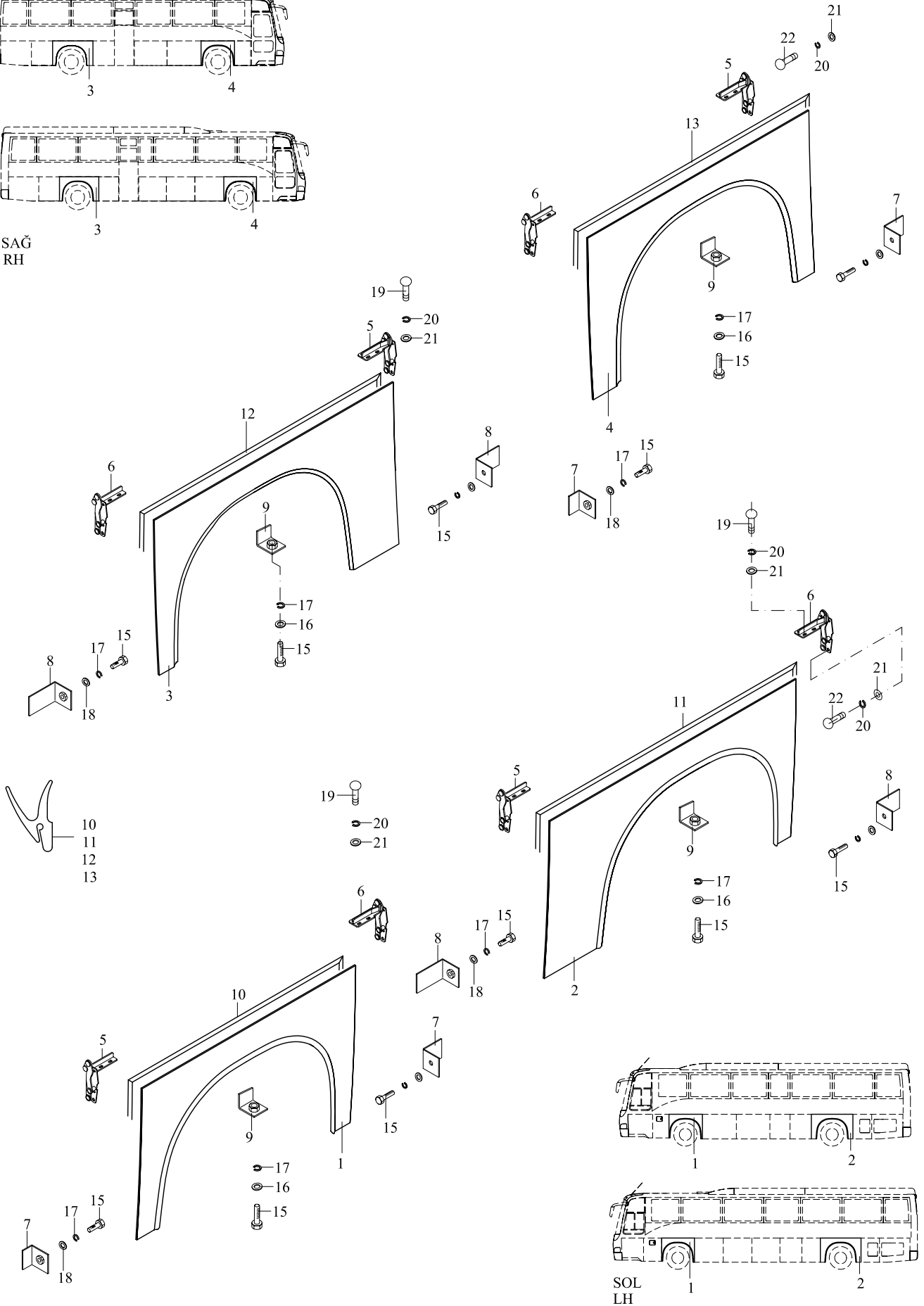
TB162W-TB162Z

Sym	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
77	62077-61750-11Y	PLAKA PLATE	1		1	?	
77	62077-94130-01Y	PLAKA PLATE	1		?		
78	MF450005Y	PUL WASHER PLAIN	1		1		
81	TM151372Y	BRAKET BRACKET	2		1		
82	62077-30130-20Y	SOMUN NUT	2		1		
83	MF450006Y	PUL WASHER PLAIN	AR		1		
84	TF101285Y	CIVATA BOLT	4		1		
85	62077-70028-71Y	KAPAK COVER	2		1	?	old part number date: 15.02.2004
85	TM151271Y	KAPAK COVER	2		?		
86	TU344112Y	KLİP CLIP	10		1		
87	62077-90140-70Y	ORTA KAPI KOLU ARM CENTER DOOR	1		1		
88	TC210707Y	ROD BAŞI ROD END	2		1		
89	MF430845Y	SOMUN NUT	2		1		
90	62077-96000-15Y	ABS PANEL ABS PANEL	1		1		
91	TU344112Y	PERÇİN RIVET	AR		1		
92	TM246141Y	FİTİL WEATHER STRIP	AR		1		L:1000mm
93	TK260336-01Y	KAPI MOTORU DOOR ENGINE	1		1		
94	62077-90140-04Y	KAPAK COVER	1		1	?	old part number date 15.04.2004
94	62077-96120-16Y	KAPAK COVER	1		?		new part number date 15.04.2004
95	62077-90140-12Y	KAPAK COVER	1		1	?	old part number date 15.04.2004
95	62077-90140-13Y	KAPAK COVER	1		?		new part number date 15.04.2004





SAĞ  
RH



SOL  
LH



ÇAMURLUK KAPAKLARI  
FENDER LIDS

Group No : **B05-20**

Ident. Num.: 62102-94020-71

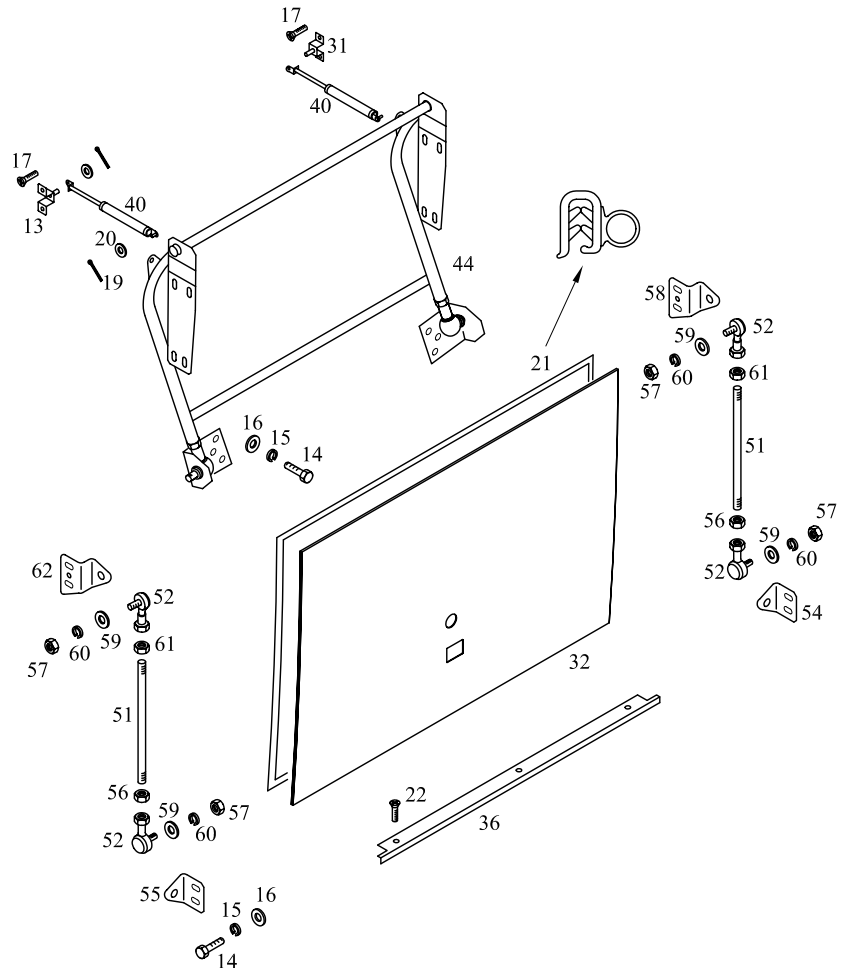
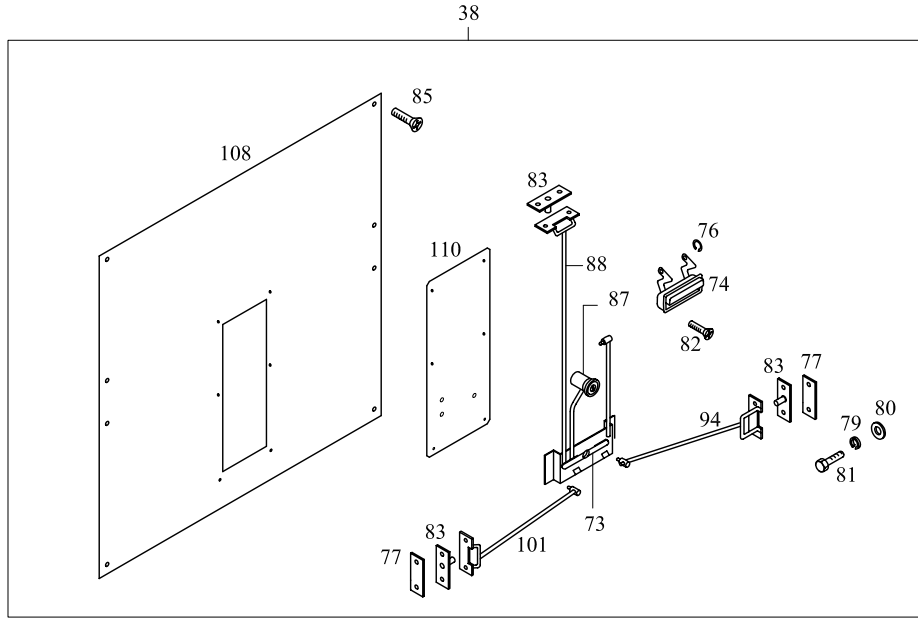
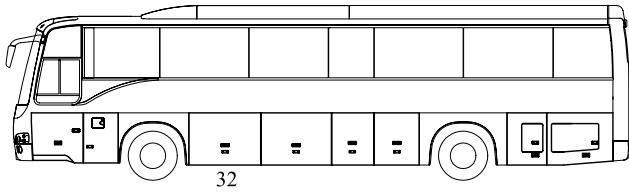
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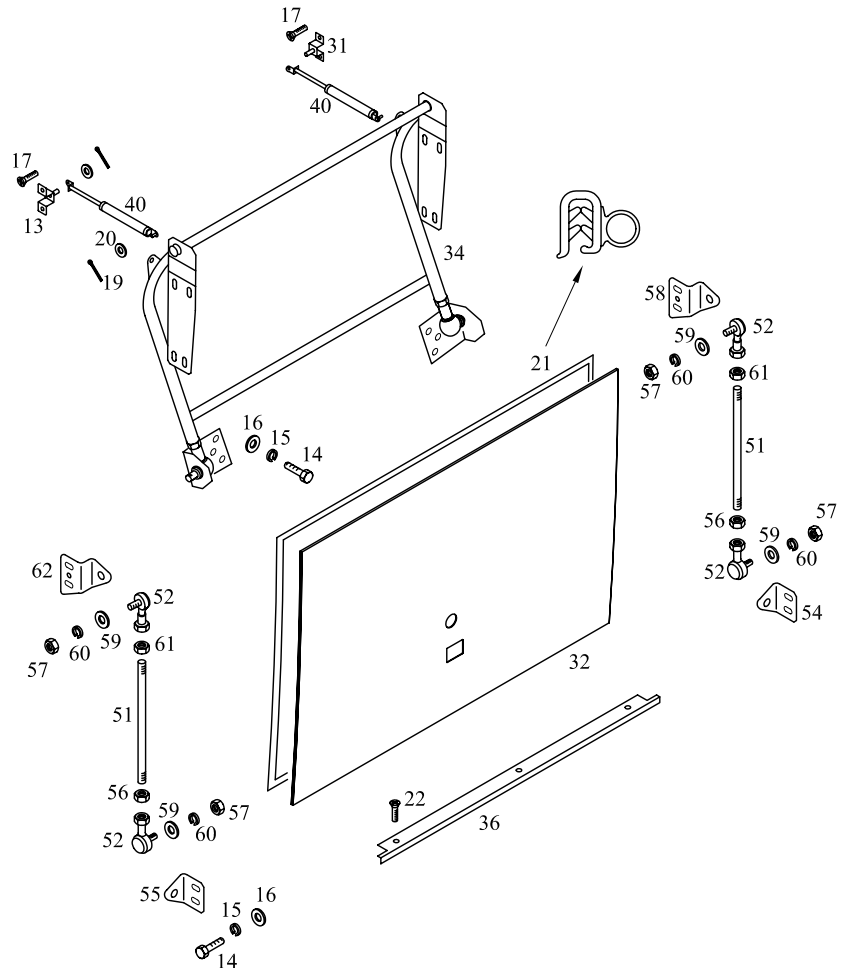
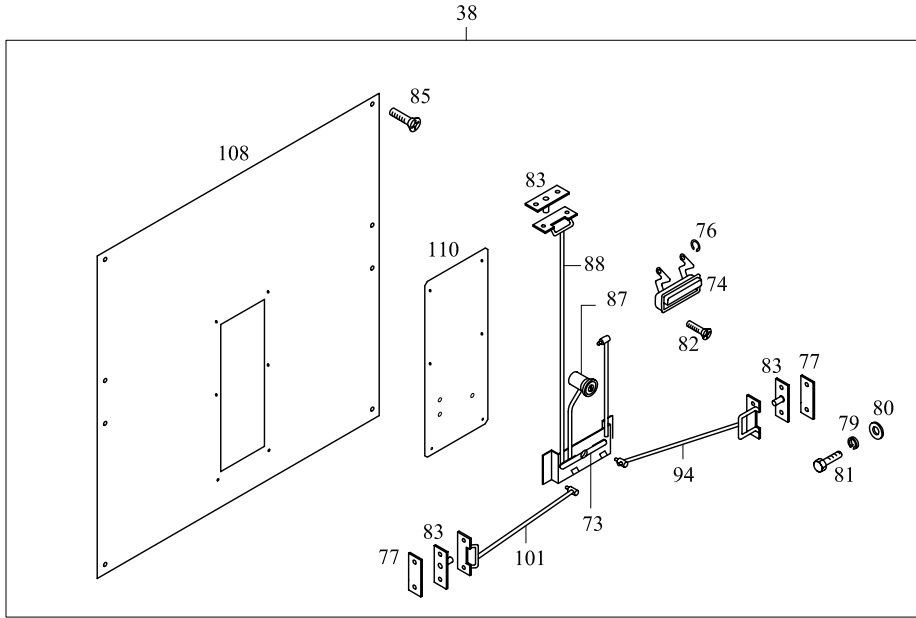
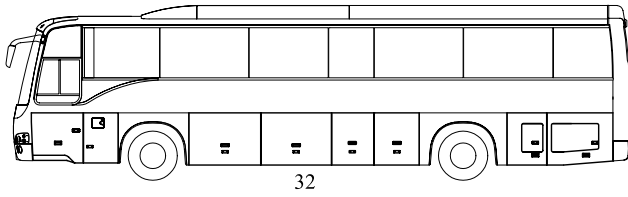
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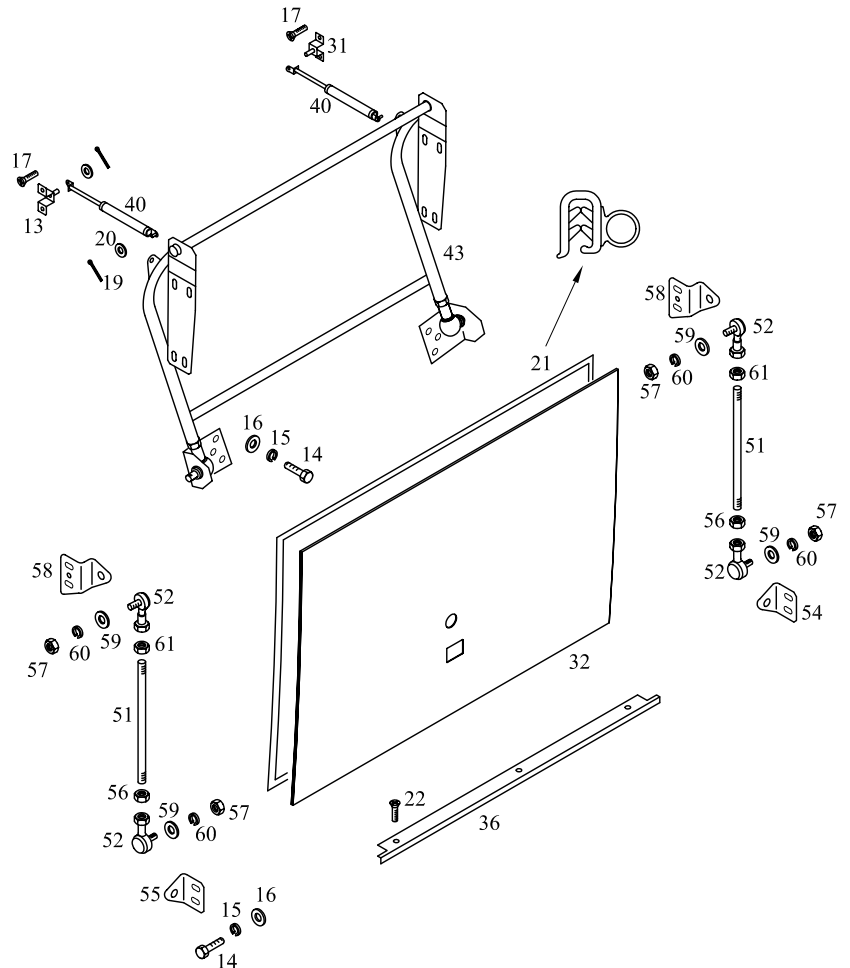
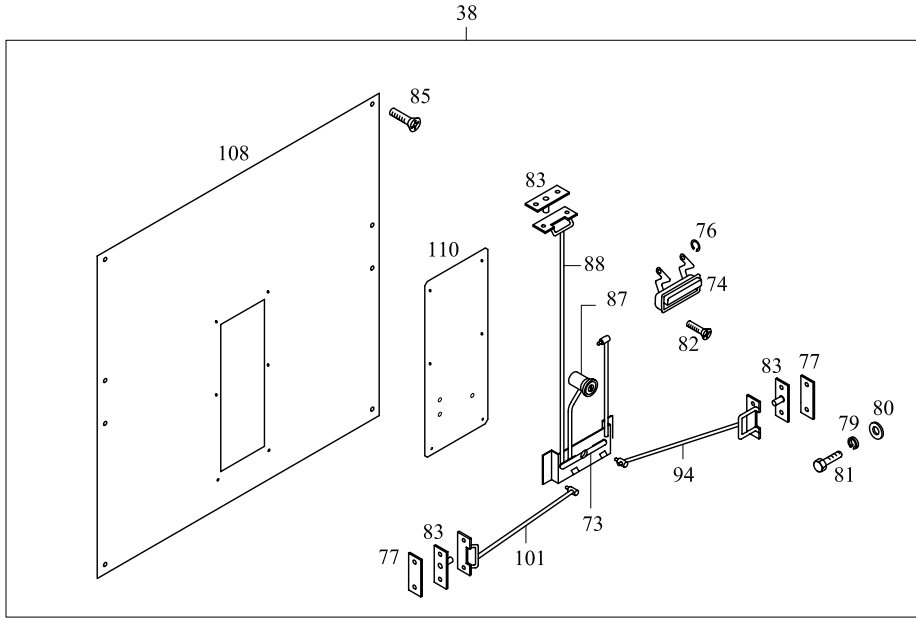
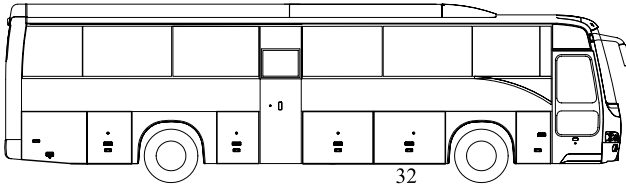
TB162W-TB162Z

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1	62102-94000-70Y	SOL ÖN ÇAMURLUK FENDER ASSY (LH-FR)	1		1	?	DELETE
1	62102-94000-73Y	SOL ÖN ÇAMURLUK FENDER ASSY (LH-FR)	1		?		
2	62102-94010-70Y	SOL ARKA ÇAMURLUK FENDER ASSY (LH-RR)	1		1		
3	62102-94010-71Y	SAĞ ARKA ÇAMURLUK FENDER ASSY (RH-RR)	1		1		
4	62102-94000-72Y	SAĞ ÖN ÇAMURLUK FENDER ASSY (RH-FR)	1		1		
5	TC257622Y	MENTEŞE KOMPLE HINGE ASSY	4		1		
6	TC257623Y	MENTEŞE KOMPLE HINGE ASSY	4		1		
7	62102-40520-70Y	BRAKET BRACKET	4		1		
8	62102-94020-01Y	BRAKET BRACKET	4		1		
9	62101-10700-02Y	BRAKET BRACKET	4		1		
10	62102-41040-01Y	FİTİL WEATHER STRIP	1		1		
11	62102-41040-02Y	FİTİL WEATHER STRIP	1		1		
12	62102-41040-03Y	FİTİL WEATHER STRIP	1		1		
13	62102-41040-04Y	FİTİL WEATHER STRIP	1		1		
15	MC204625Y	VİDA SCREW	12		1		
16	MF450005Y	PUL WASHER PLAIN	4		1		
17	MF450405Y	RONDELA WASHER SPRING	12		1		
18	MF450154Y	PUL WASHER PLAIN	8		1		
19	MF200079Y	VİDA SCREW	8		1		
20	MF450404Y	RONDELA WASHER SPRING	14		1		
21	MF450004Y	PUL WASHER PLAIN	14		1		

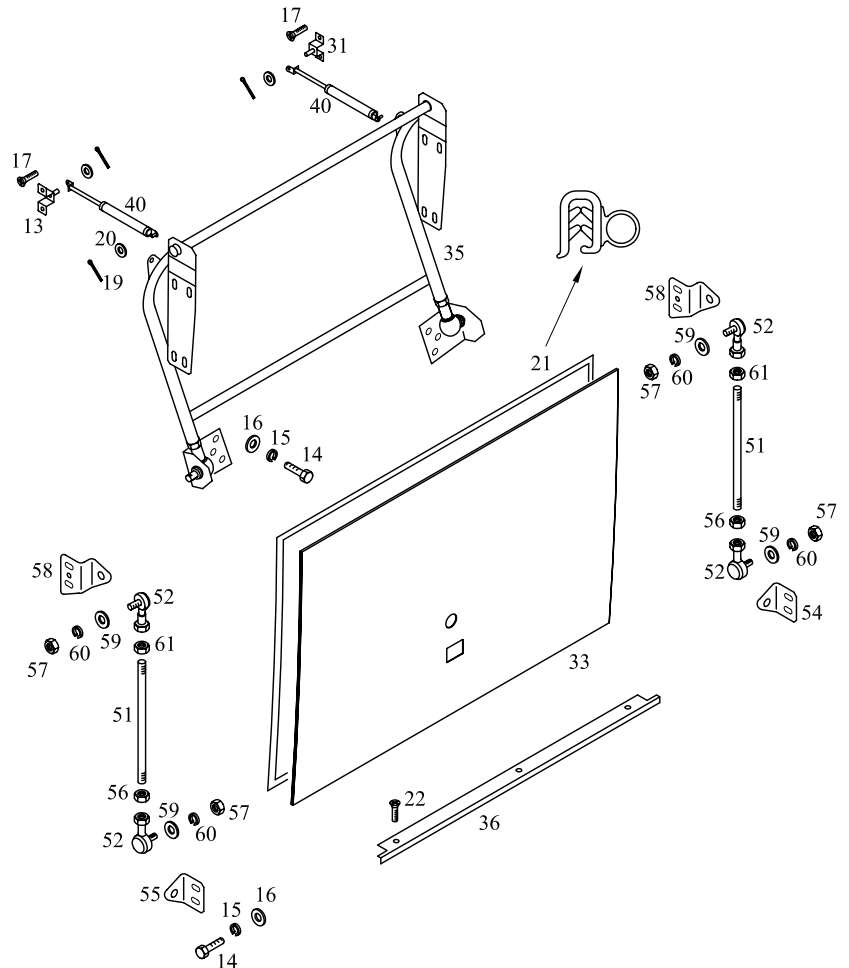
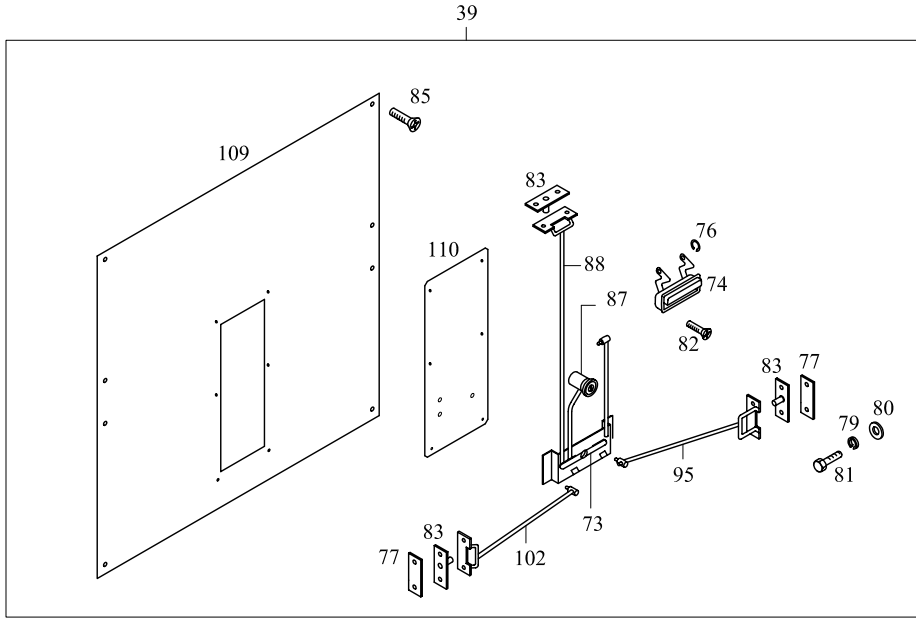
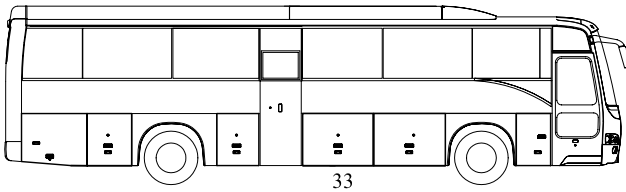


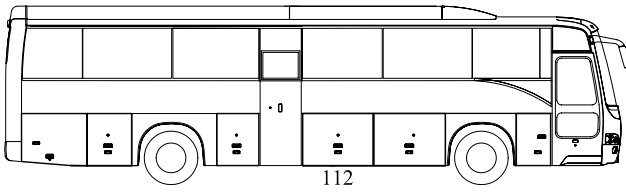




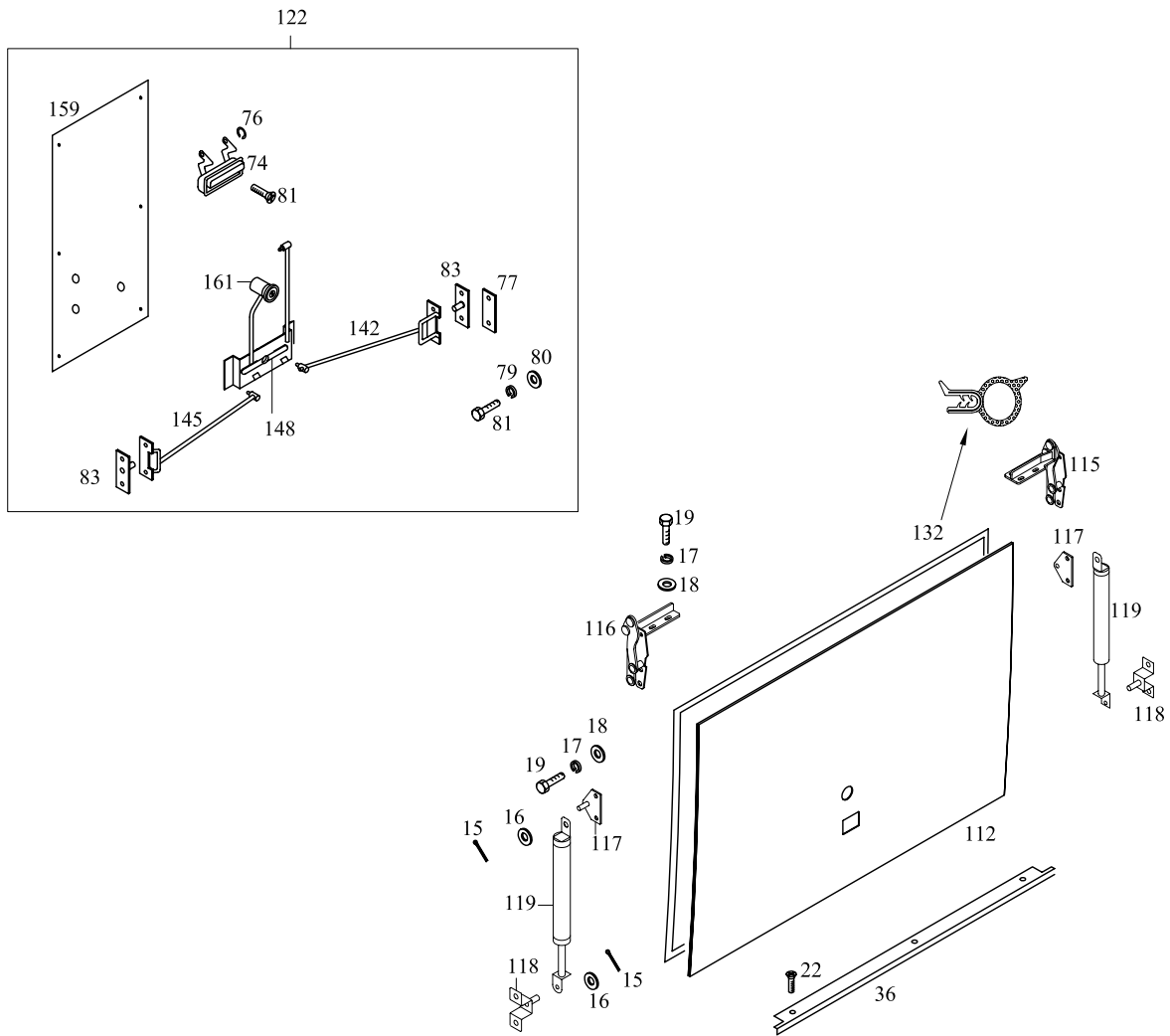


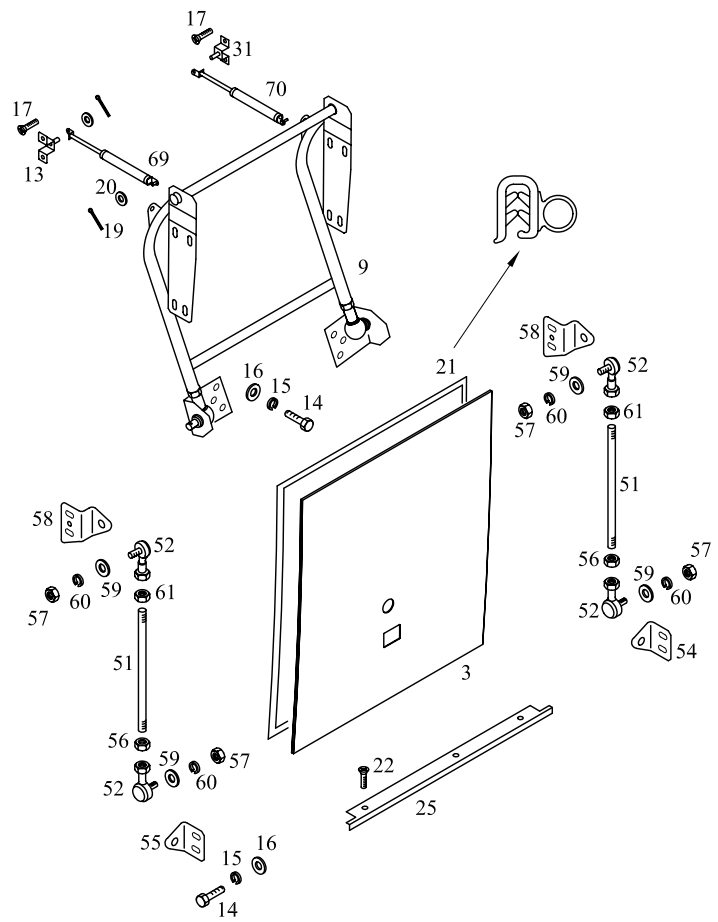
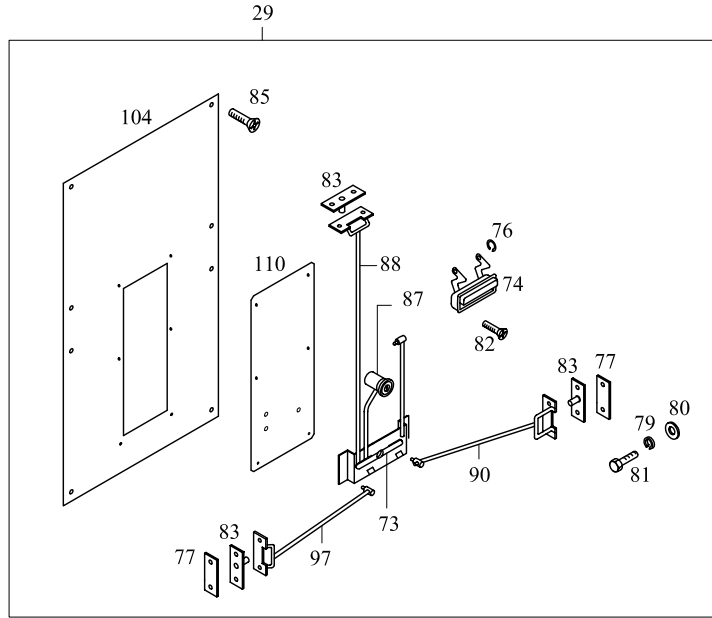
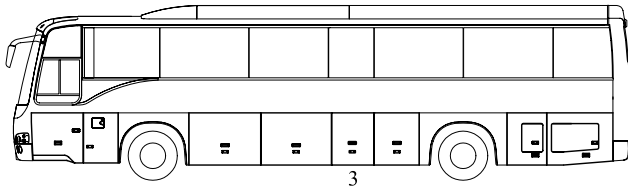


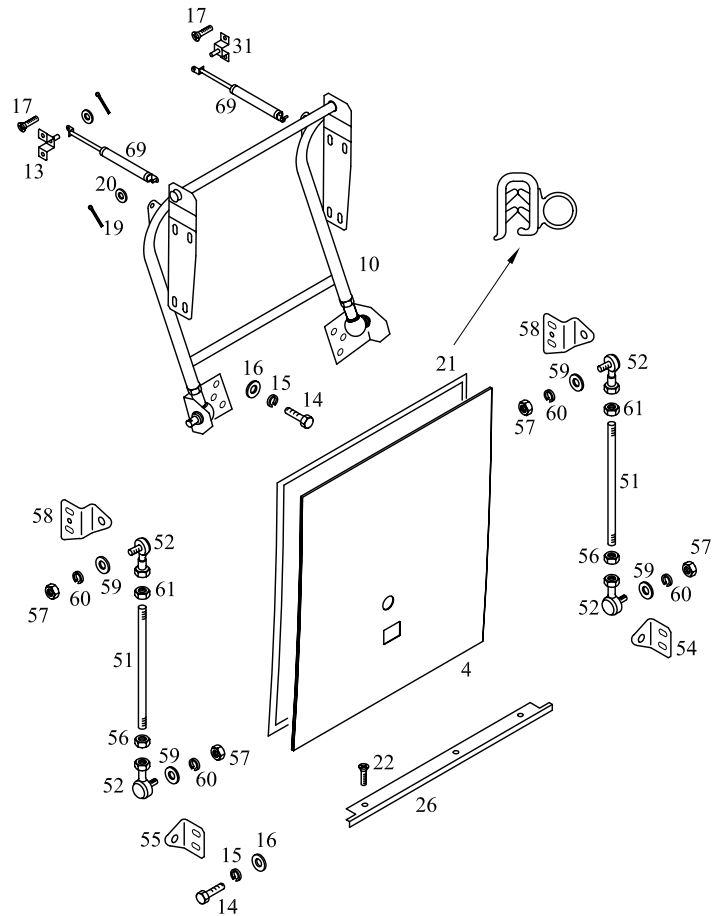
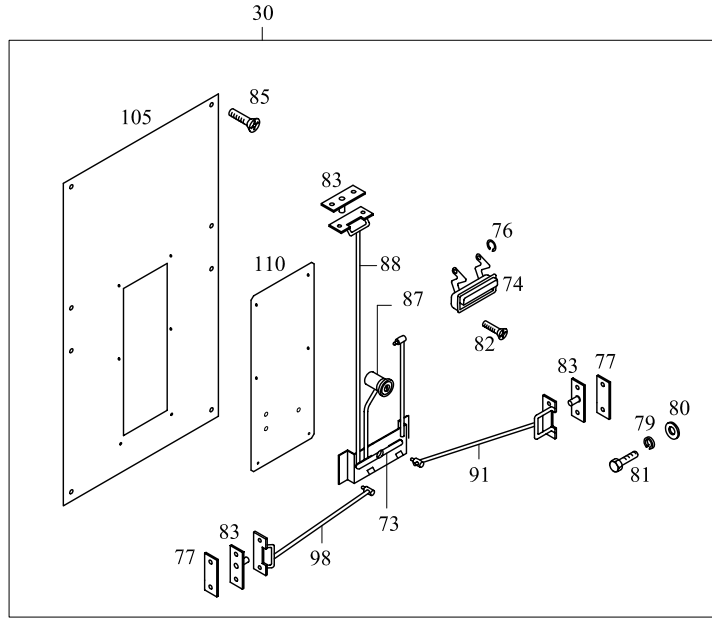
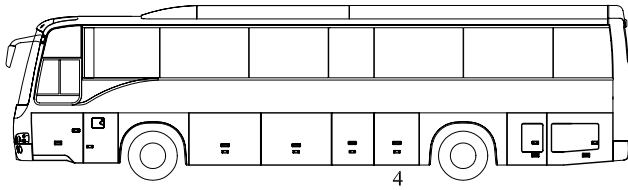


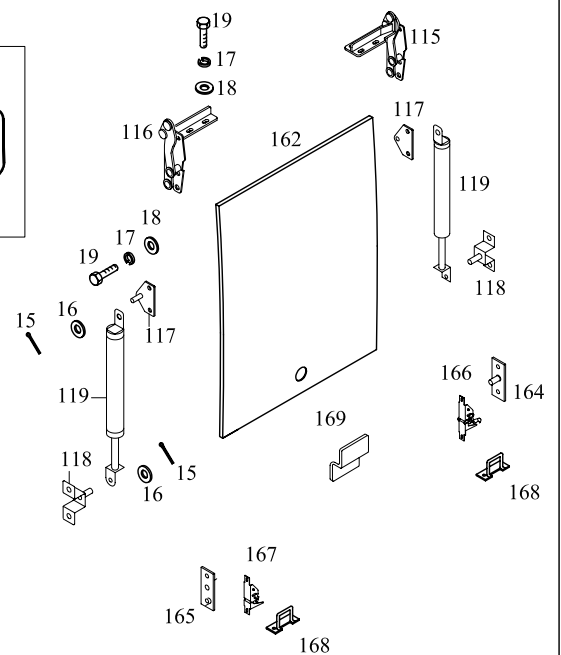
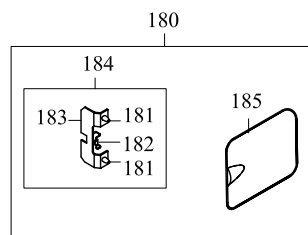
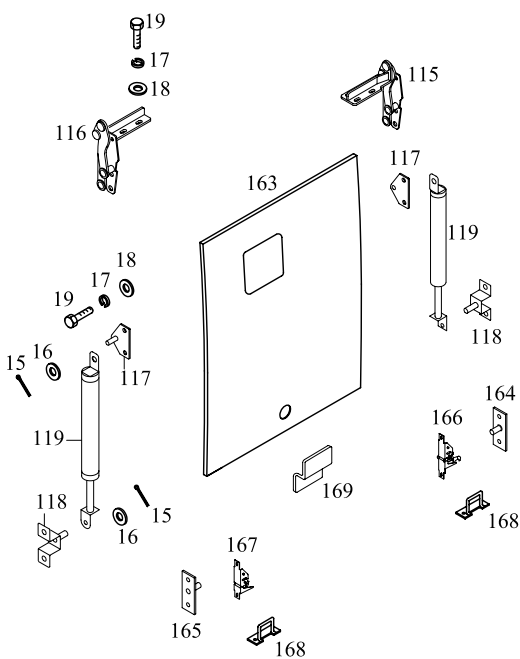
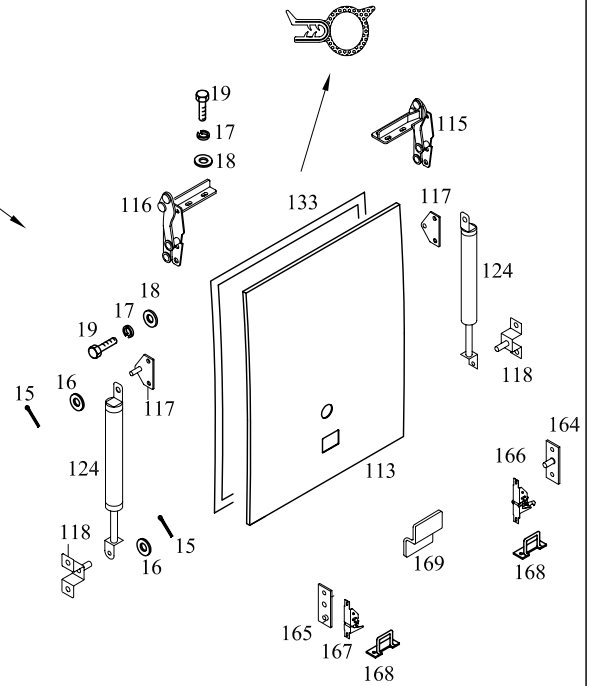
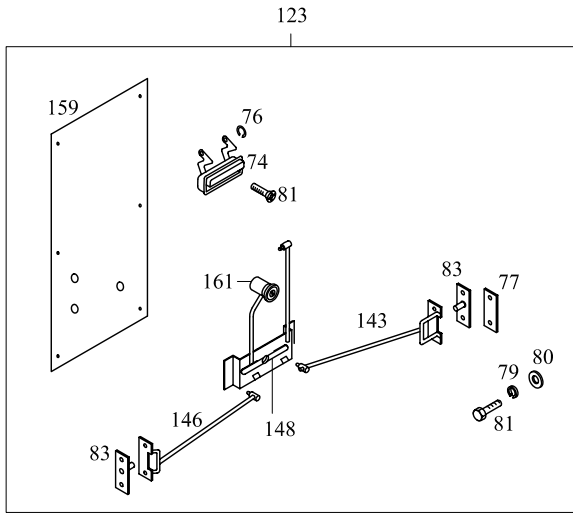
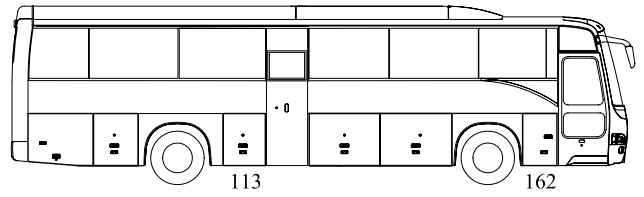
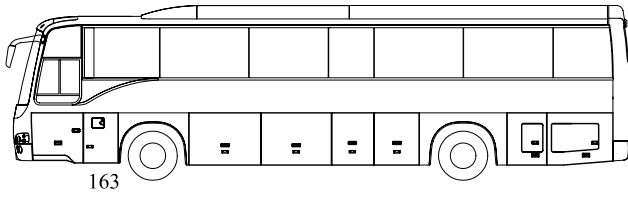


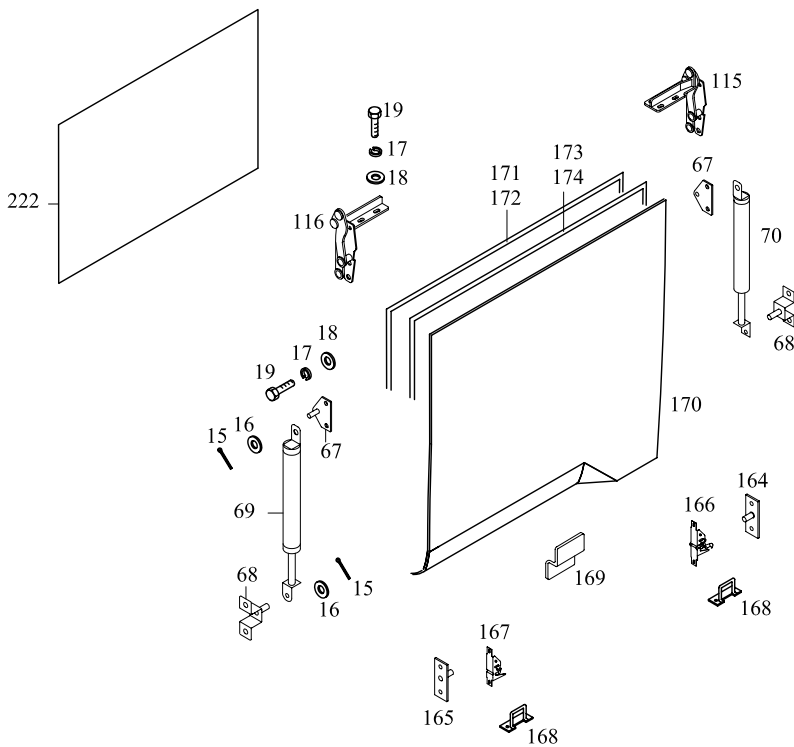
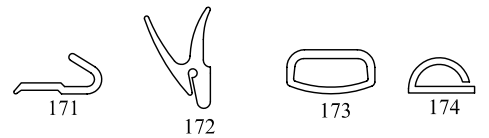
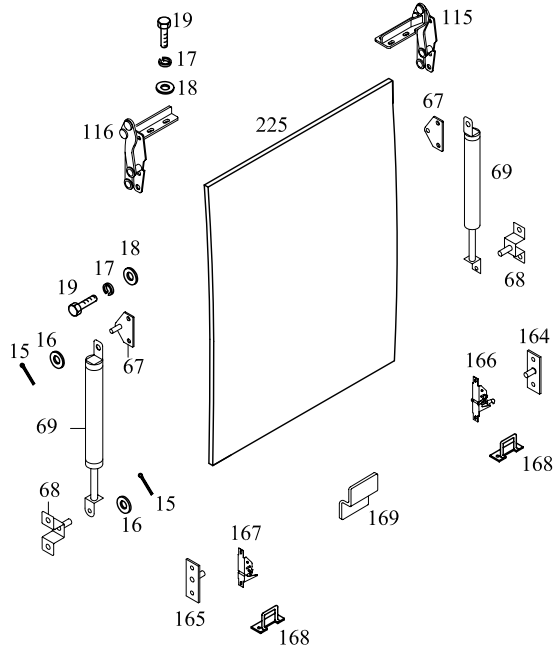
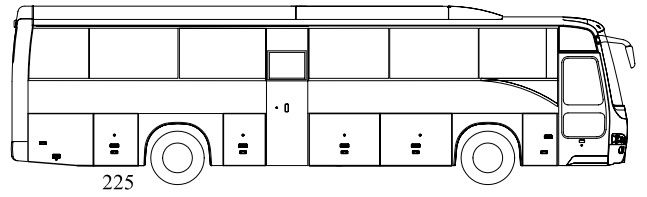
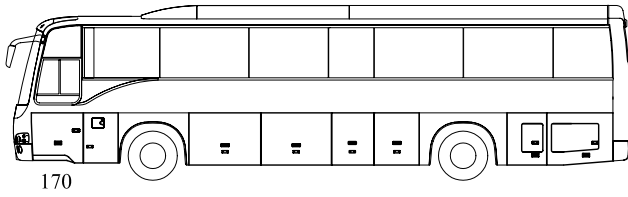
TOILET OPTION

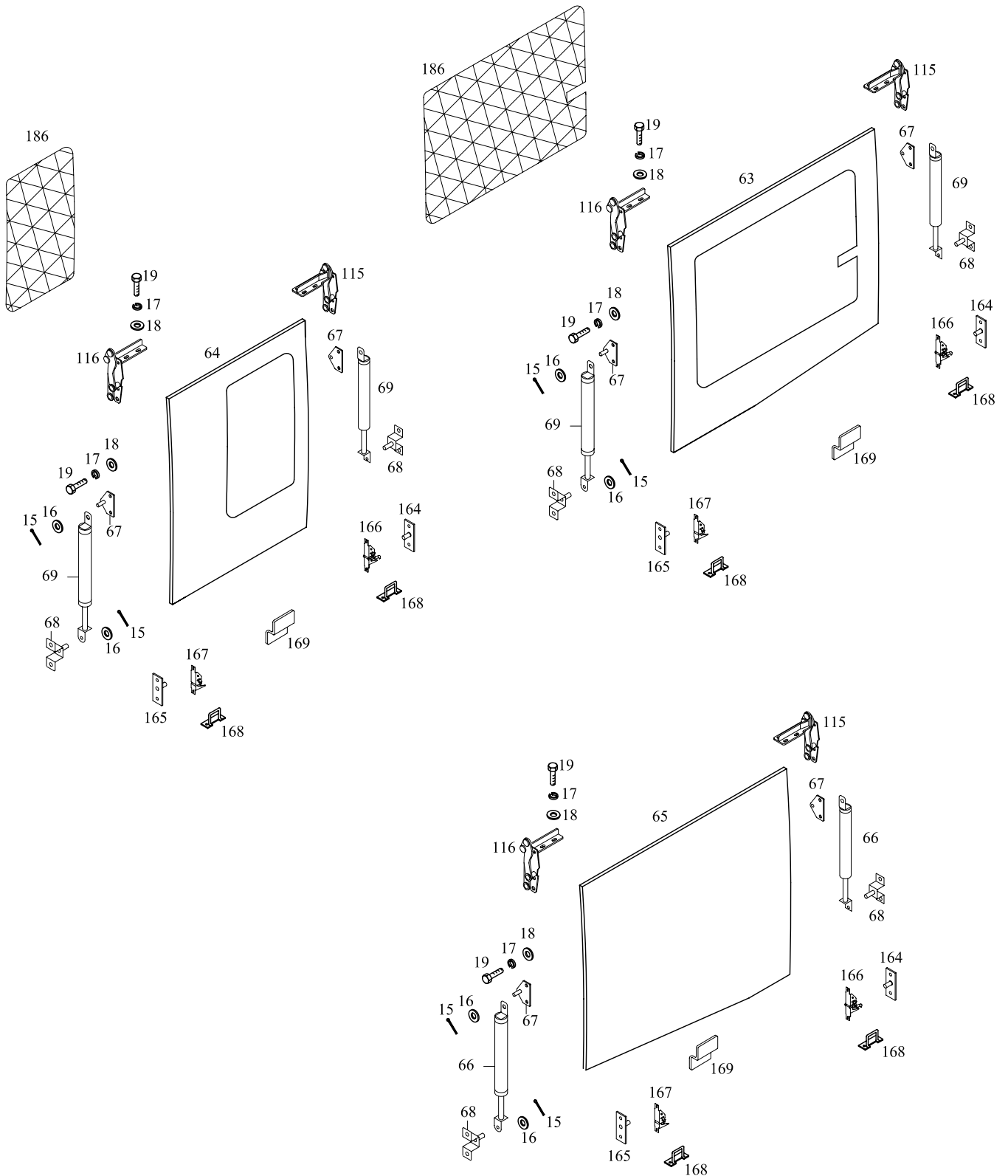
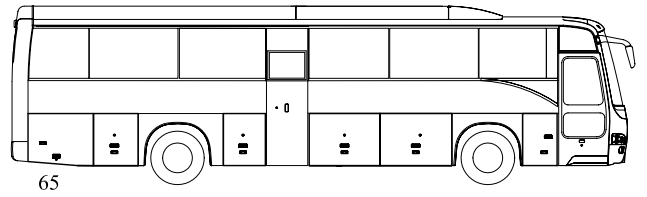
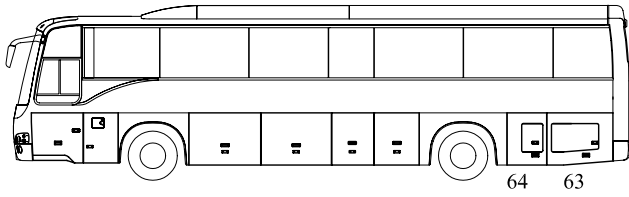














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Sym.	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
3	62102-97550-72Y	YAN KAPAK SIDE LID	1		1		
4	62102-97550-73Y	YAN KAPAK SIDE LID	1		1		
9	62102-97160-72Y	BAGAJ KOLU ARM ASSY HINGE	1		1		
10	62102-97160-73Y	BAGAJ KOLU ARM ASSY HINGE	1		1		
13	62102-11290-77Y	BRAKET BRAKET	6		1		
14	MF100057Y	CIVATA BOLT	96		1		
15	MF450405Y	RONDELA WASHER SPRING	96		1		
16	MF450154Y	PUL WASHER PLAIN	96		1		
17	MC386109Y	VİDA SCREW TAPPING	60		1		
19	MF472037Y	KOPİLYA PIN SPLIT	24		1		
20	MF450154Y	PUL WASHER PLAIN	24		1		
21	TB112268Y	FİTİL WEATHER STRIP	AR		1		
22	MF453615Y	VİDA SCREW TAPPING	36		1		
25	62102-81220-09Y	ALUMİNYUM ÇITA PLATE EDGE	1		1		
26	62102-96900-04Y	ALUMİNYUM ÇITA PLATE EDGE	1		1		
29	62102-97500-72Y	KİLİT LOCK ASSY	1		1		
30	62102-97500-73Y	KİLİT LOCK ASSY	1		1		
31	62102-70018-01Y	BRAKET BRACKET	6		1		
32	62102-96550-70Y	YAN KAPAK SIDE LID	3		1		
33	62102-96550-71Y	YAN KAPAK SIDE LID	1		1		
34	62102-96160-70Y	BAGAJ KOLU ARM ASSY HINGE	1		1		





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Sym.	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
35	62102-96160-71Y	BAGAJ KOLU ARM ASSY HINGE	1		1		
36	62102-96900-01Y	ALUMİNYUM ÇITA PLATE EDGE	4		1		
38	62102-96500-70Y	KİLİT LOCK ASSY	3		1		
39	62102-96500-71Y	KİLİT LOCK ASSY	1		1		
40	62102-70038-06Y	AMORTİSÖR STAY DAMPER	8		1		
43	62102-96160-72Y	BAGAJ KOLU ARM ASSY HINGE	1		1		
44	62102-96160-73Y	BAGAJ KOLU ARM ASSY HINGE	1		1		
51	62102-91570-00Y	ROD ROD	4		1		
52	62102-61650-01Y	ROTİL ROD END	8		1		
54	62102-91110-04Y	BRAKET BRACKET	2		1		
55	62102-91110-05Y	BRAKET BRACKET	2		1		
56	MS440031Y	SOMUN NUT	8		1		
57	MF430005Y	SOMUN NUT	8		1		
58	62102-91110-08Y	BRAKET BRACKET	2		1		
59	MF450005Y	PUL WASHER PLAIN	8		1		
60	MF450405Y	RONDELA WASHER SPRING	8		1		
61	MF430006Y	SOMUN NUT	8		1		
62	62102-91110-12Y	BRAKET BRACKET	2		1		
63	62102-94100-09Y	YAN KAPAK SIDE LID	1		1		
64	62102-94100-08Y	YAN KAPAK SIDE LID	1		1		
65	62102-94100-11Y	YAN KAPAK SIDE LID	1		1		



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66	62102-70028-02Y	AMORTİSÖR STAY DAMPER	2		1		
67	62101-10250-72Y	BRAKET BRACKET	2		1		
68	MC211383Y	BRAKET BRACKET	2		1		
69	62102-70028-02Y	AMORTİSÖR STAY DAMPER	4		1		
70	62102-70028-01Y	AMORTİSÖR STAP DAMPER	4		1		
73	62102-80340-70Y	KİLİT MEKANİZMASI LINK ASSY	4		1		
74	TC323896Y	TUTAMAK HANDLE	AR		1		
76	MF522401Y	SEGMAN RING SNAP	AR		1		
77	TU150136Y	ARA PARÇA SHIM	AR		1		
79	MF450404Y	RONDELA WASHER SPRING	AR		1		
80	MF450004Y	PUL WASHER PLAIN	AR		1		
81	MF100029Y	CIVATA BOLT	AR		1		
83	MC324121Y	TUTUCU STRIKE ASSY	AR		1		
85	MF453017Y	VİDA SCREW	AR		1		
87	62102-94200-01X	KİLİT LOCK ASSY	AR		1		
88	62102-80510-83Y	KİLİT TELİ CONNECTING ROD	4		1		
90	62102-97510-72Y	KİLİT TELİ CONNECTING ROD	1		1		
91	62102-97510-73Y	KİLİT TELİ CONNECTING ROD	1		1		
94	62102-97510-76Y	KİLİT TELİ CONNECTING ROD	1		1		
95	62102-97510-77Y	KİLİT TELİ CONNECTING ROD	1		1		
97	62102-97510-82Y	KİLİT TELİ CONNECTING ROD	1		1		



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Sym.	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
98	62102-97510-83Y	KİLİT TELİ CONNECTING ROD	1		1		
101	62102-97510-86Y	KİLİT TELİ CONNECTING ROD	1		1		
102	62102-97510-87Y	KİLİT TELİ CONNECTING ROD	1		1		
104	62102-97510-92Y	PANEL PANEL	1		1		
105	62102-97510-93Y	PANEL PANEL	1		1		
108	62102-97510-96Y	PANEL PANEL	1		1		
109	62102-97510-97Y	PANEL PANEL	1		1		
110	62102-97510-01Y	PANEL PANEL	4		1		
112	62102-96550-72AY	YAN KAPAK SIDE LID	1		1		TOILET OPTION
113	62102-97550-77AY	YAN KAPAK SIDE LID	1		1		
115	TC257622Y	MENTEŞE HINGE ASSY	AR		1		
116	TC257623Y	MENTEŞE HINGE ASSY	AR		1		
117	62102-94101-00Y	BRAKET BRACKET	4		1		
118	MC211379Y	BRAKET BRACKET	4		1		
119	62102-70038-07Y	AMORTİSÖR STAY DAMPER	2		1		TOILET OPTION
122	62102-97550-31Y	BAGAJ KİLİDİ KOMPLE LOCK ASSY	1		1		TOILET OPTION
123	62102-97550-32Y	BAGAJ KİLİDİ KOMPLE LOCK ASSY	1		1		
124	62102-70038-08Y	AMORTİSÖR STAY DAMPER	4		1		
132	62102-97550-21Y	FİTİL WEATHER STRIP	1		1		TOILET OPTION
133	62102-97550-22Y	FİTİL WEATHER STRIP	1		1		
142	62102-97550-02Y	KİLİT TELİ CONNECTING ROD	1		1		TOILET OPTION



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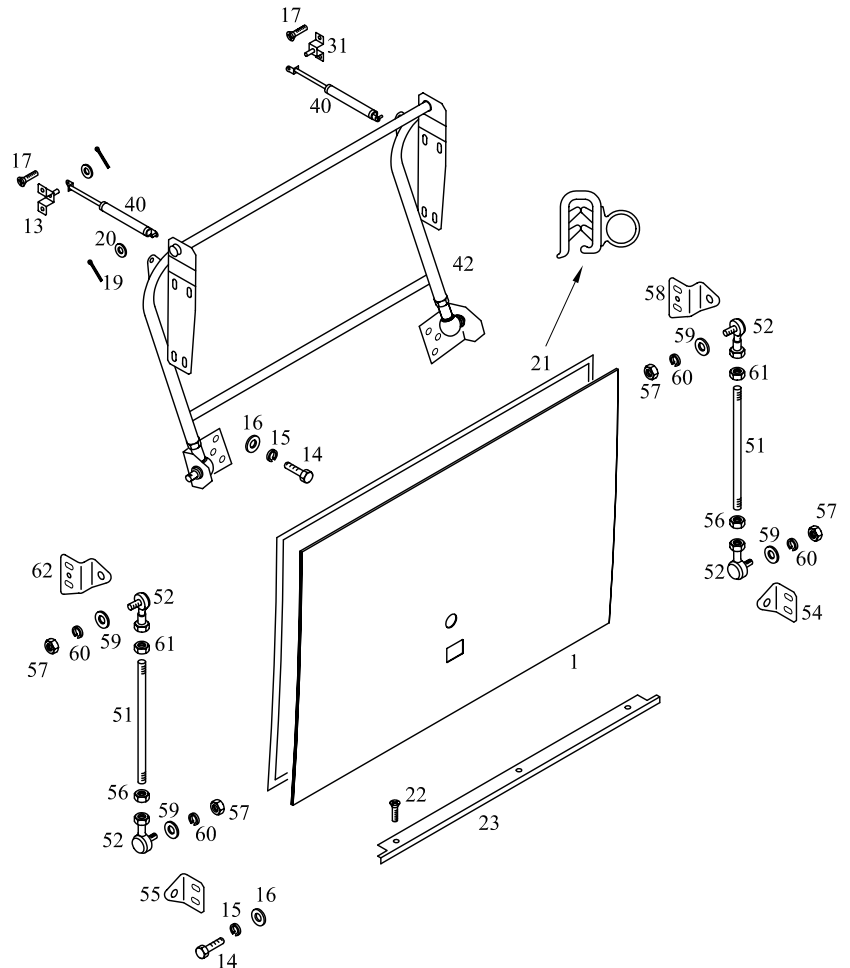
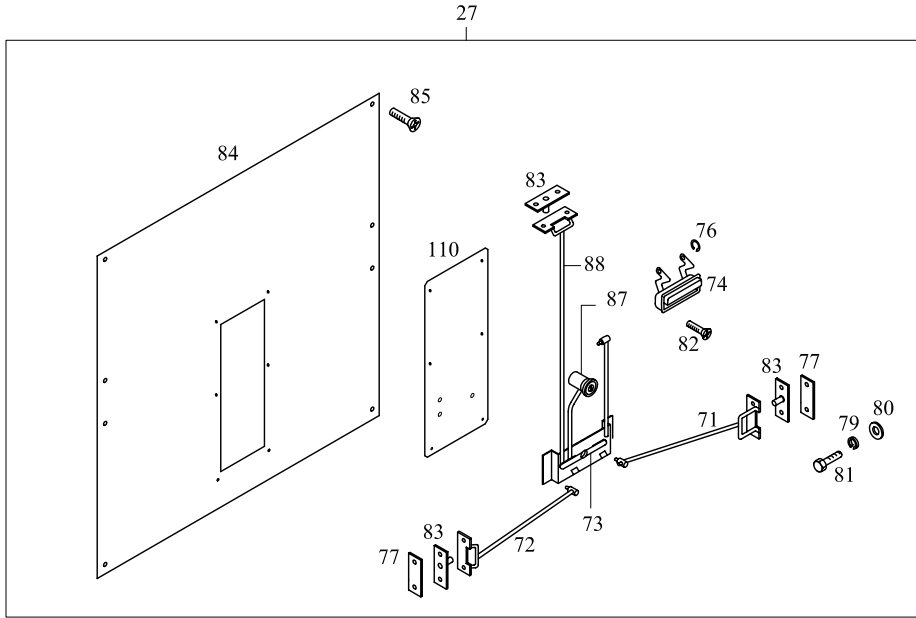
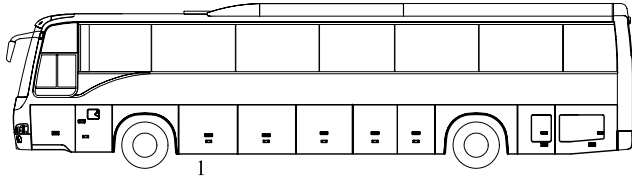
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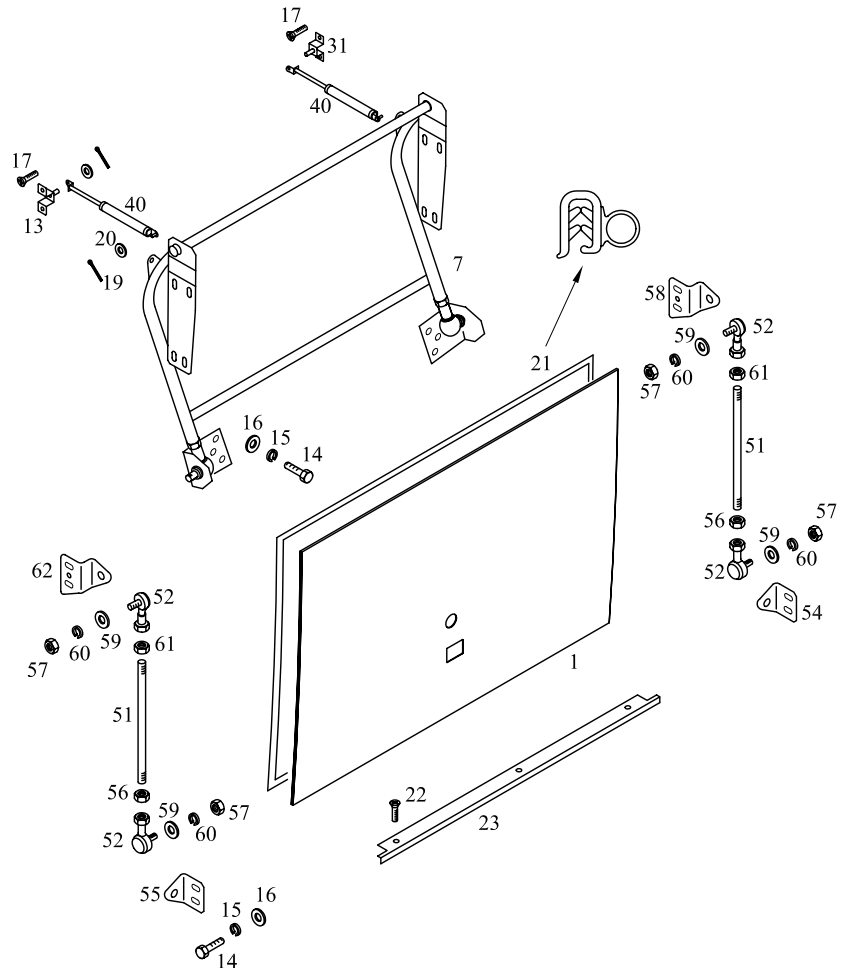
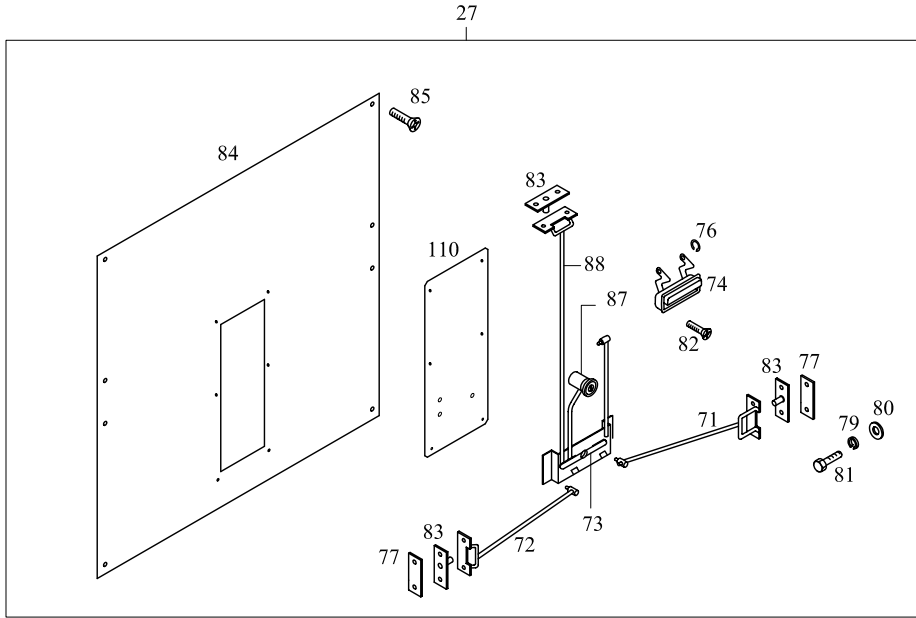
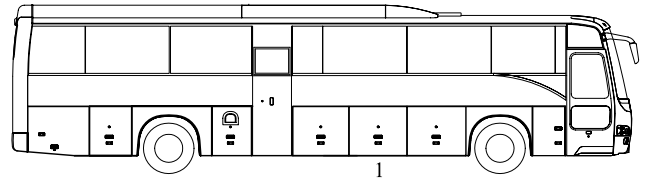
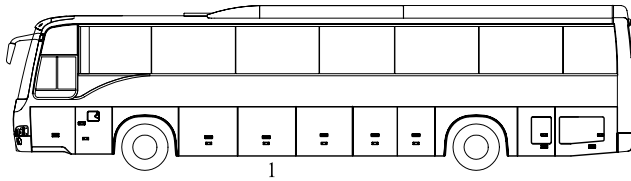
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Sym.	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
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145	62102-97550-05Y	KİLİT TELİ CONNECTING ROD	1		1		TOILET OPTION
146	62102-97550-06Y	KİLİT TELİ CONNECTING ROD	1		1		
148	62102-80340-70Y	KİLİT MEKANİZMASI LINK ASSY	2		1		
161	62102-94200-01X	KİLİT LOCK	2		1		
162	62102-96100-05Y	YAN KAPAK SIDE LID	1		1		
163	62102-96100-06Y	YAN KAPAK SIDE LID	1		1		
164	MC381016Y	TUTUCU STRIKER	1		1		
165	62102-94100-23Y	TUTUCU STRIKER	1		1		
166	MC375296Y	KİLİT LOCK	1		1		
167	MC375615Y	KİLİT LOCK	1		1		
168	TM150301Y	STOPLAYICI STOPPER	2		1		
169	62102-80010-22Y	BRAKET BRACKET	2		1		
170	62102-71000-70Y	YAN KAPAK SIDE LID	1		1	?	DELETE
170	62102-71000-72Y	YAN KAPAK - ALÜMİNYUM SIDE LID	1		?		
171	62102-71050-70Y	FİTİL WEATHER STRIP	1		1		
172	62102-61040-81Y	FİTİL WEATHER STRIP	1		1		
173	62102-71060-70Y	FİTİL WEATHER STRIP	1		1		
174	62102-71040-70Y	FİTİL WEATHER STRIP	1		1		
180	62102-40910-70Y	KAPAK KOMPLE LID ASSY	1		1		
181	MA141871Y	DAMPER TUTUCU	2		1		

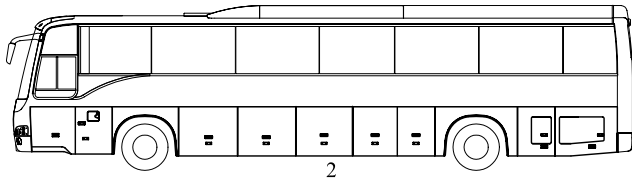




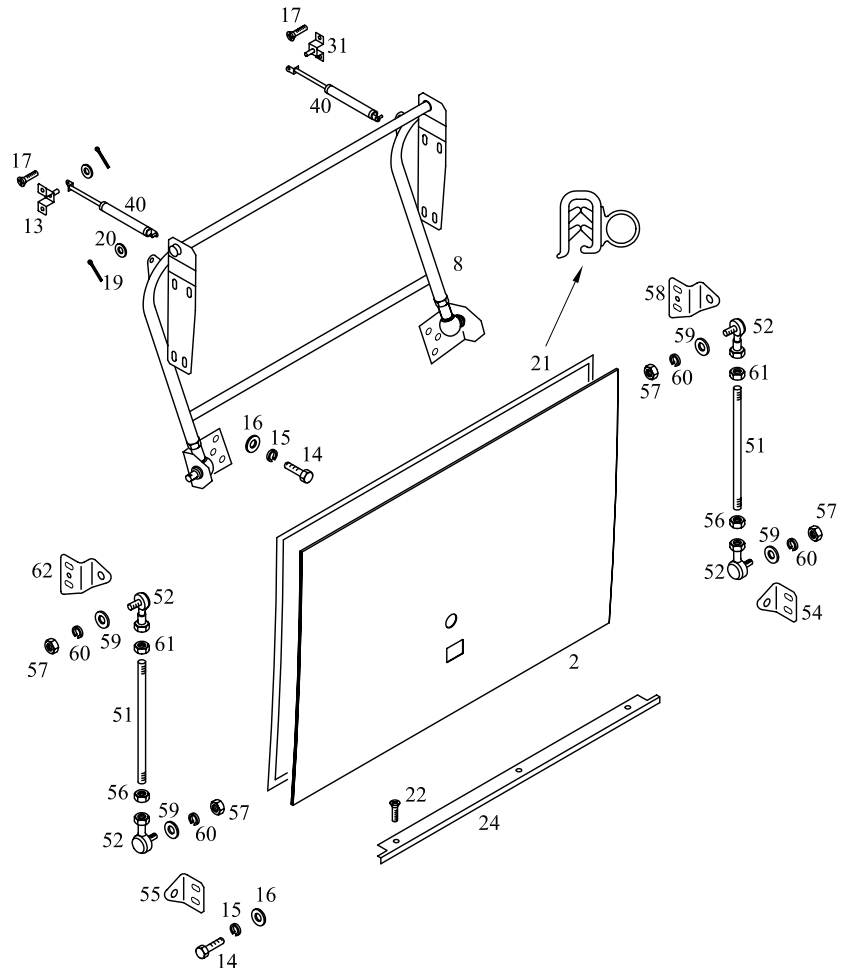
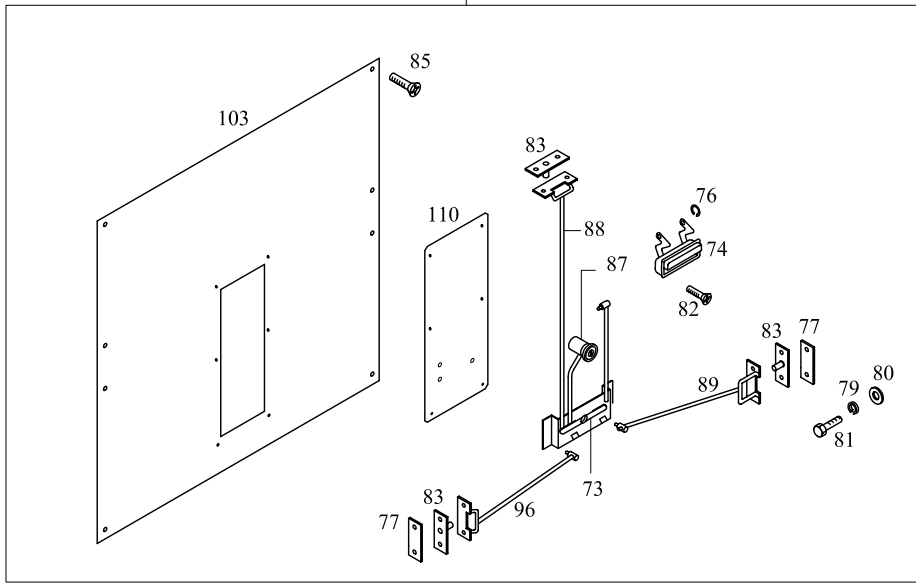


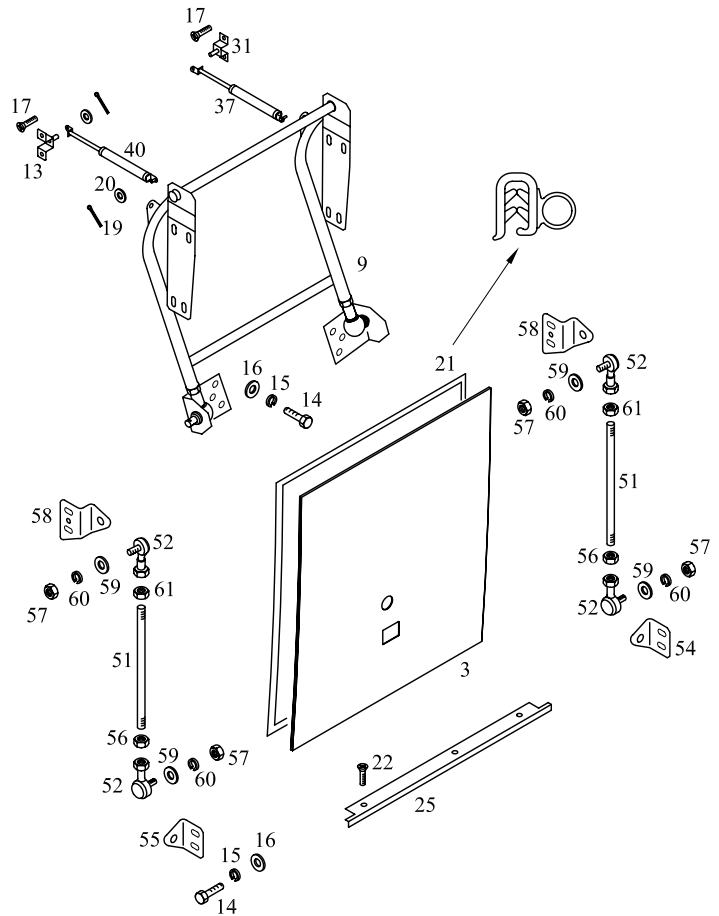
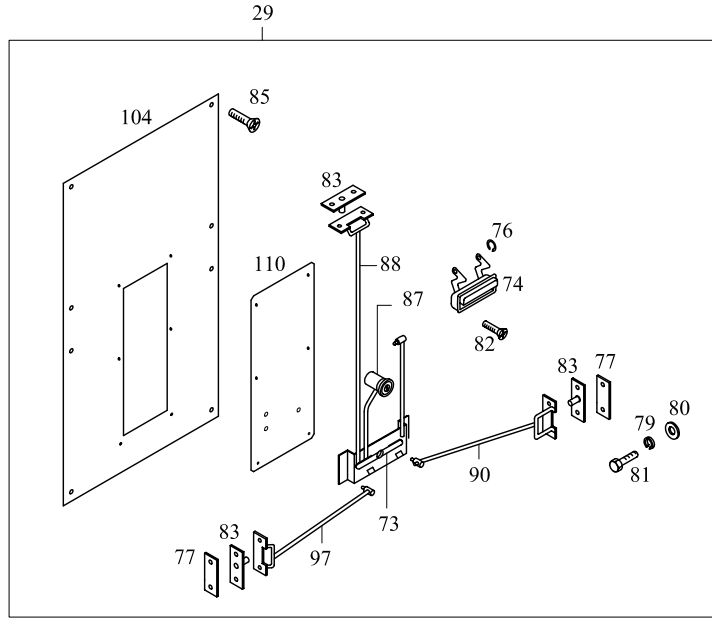
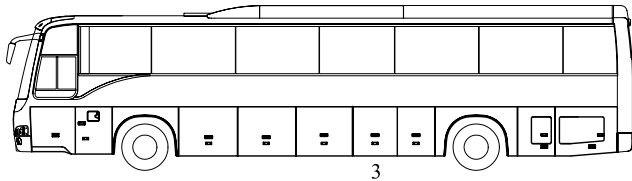


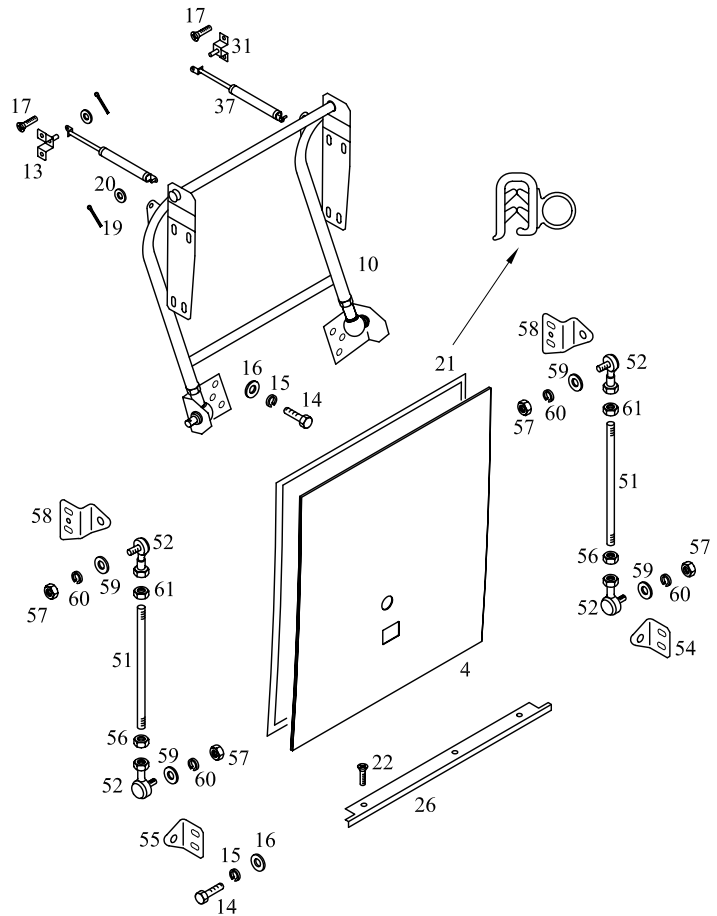
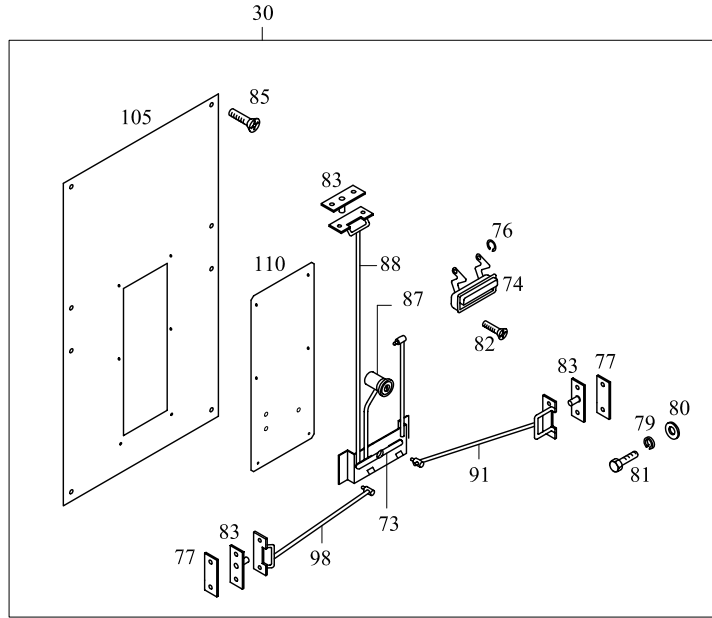
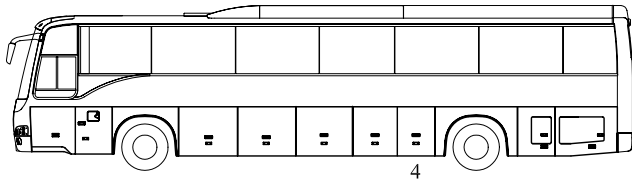


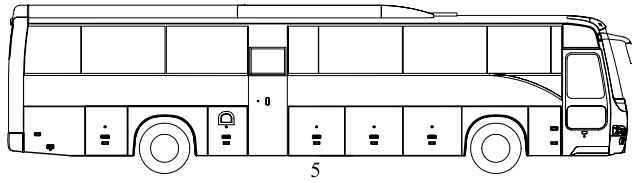


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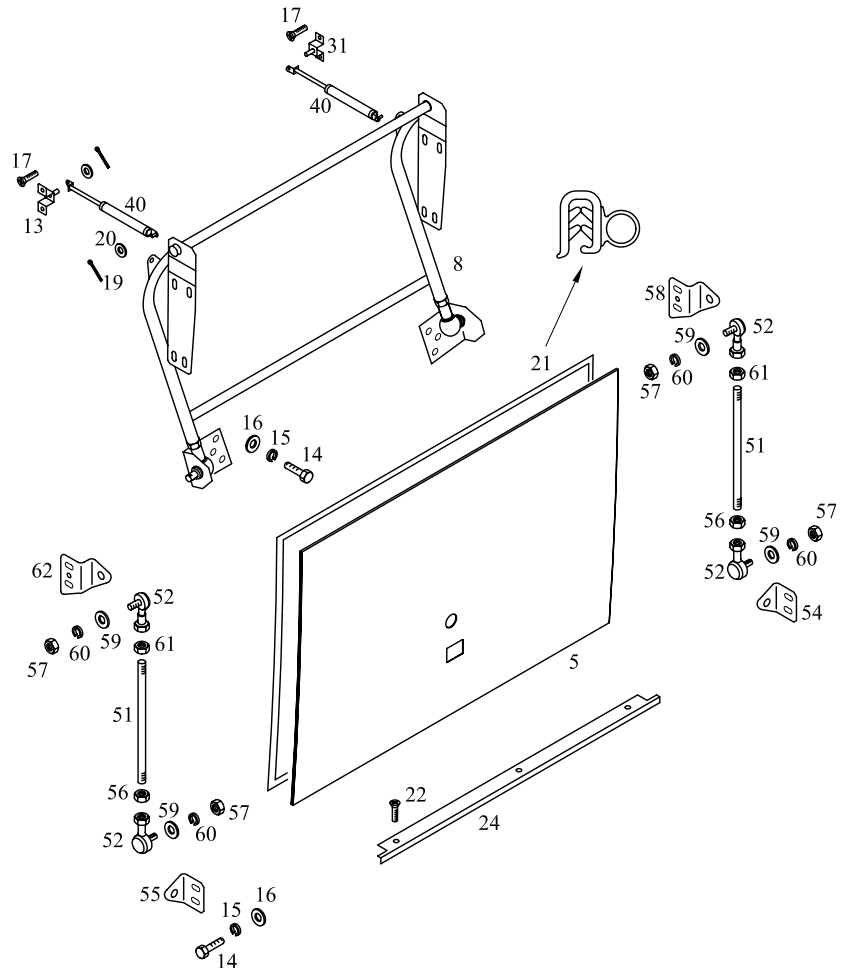
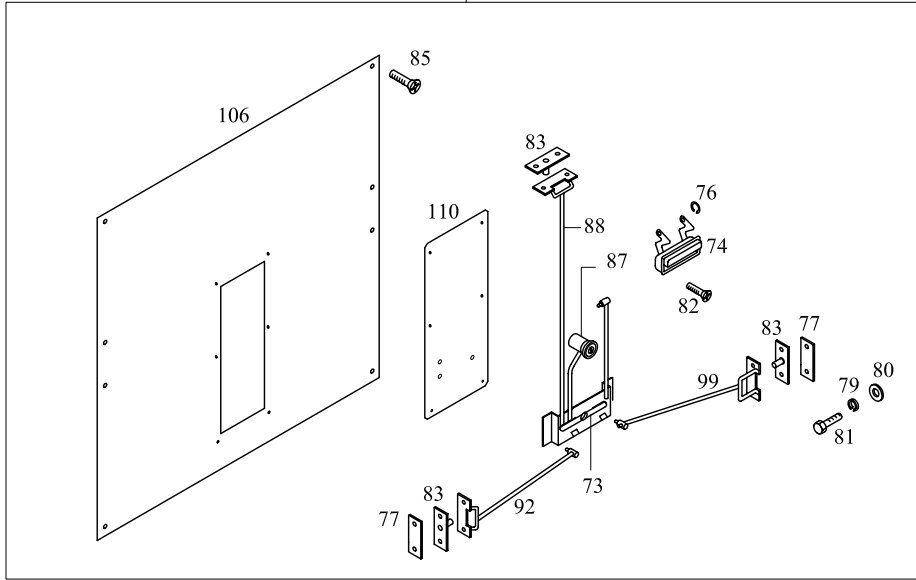


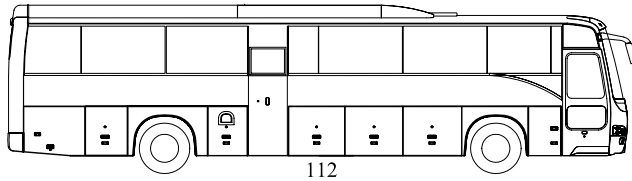




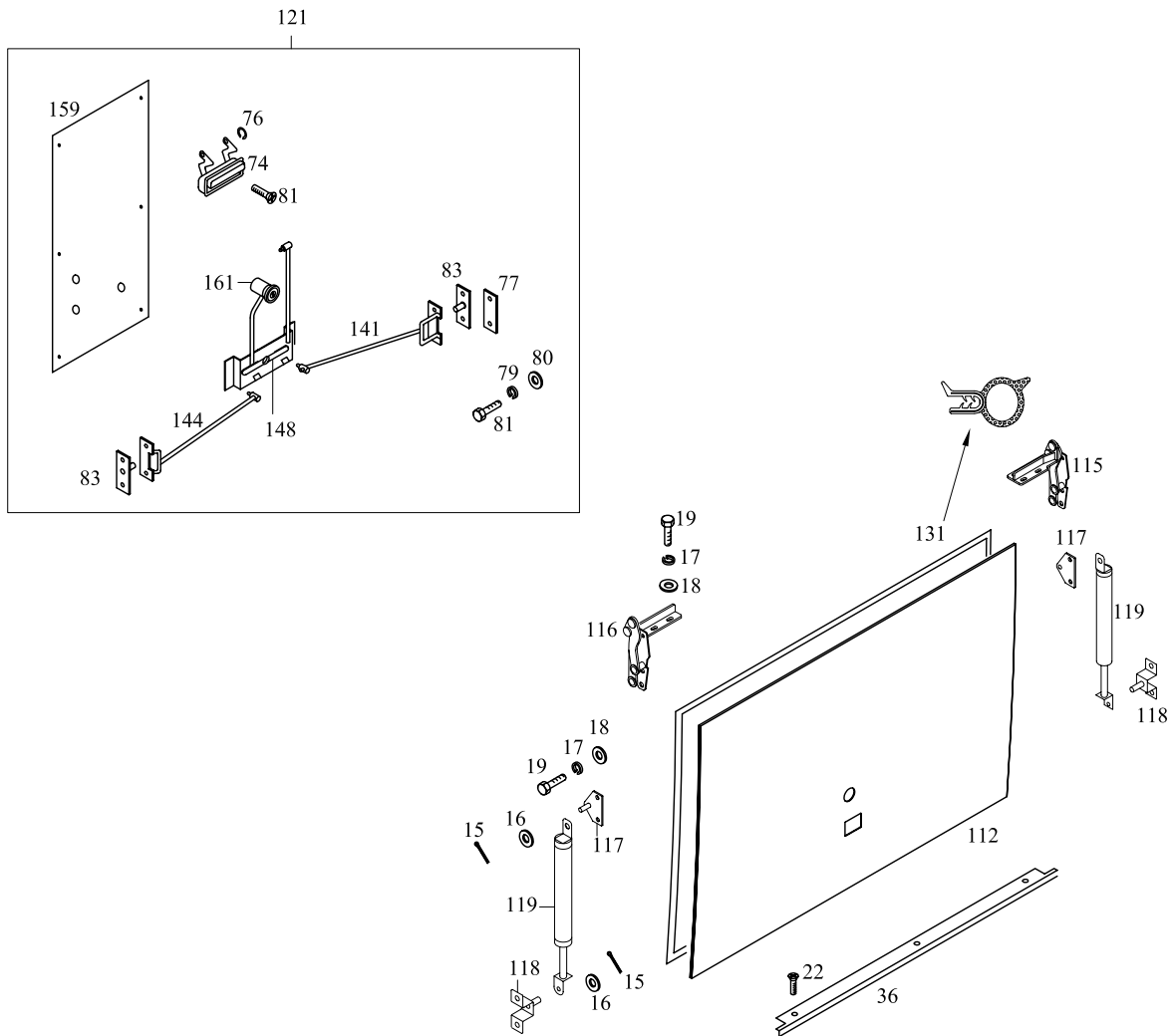


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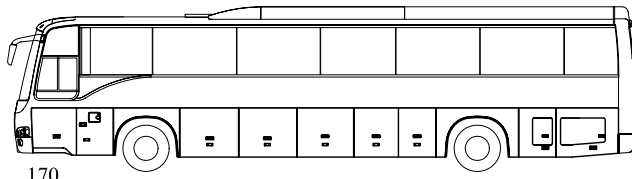




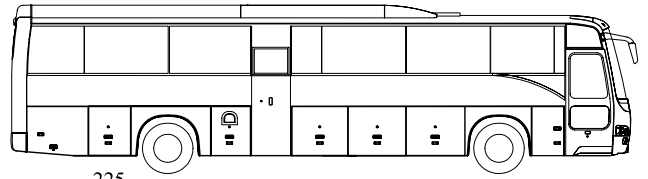
TOILET OPTION



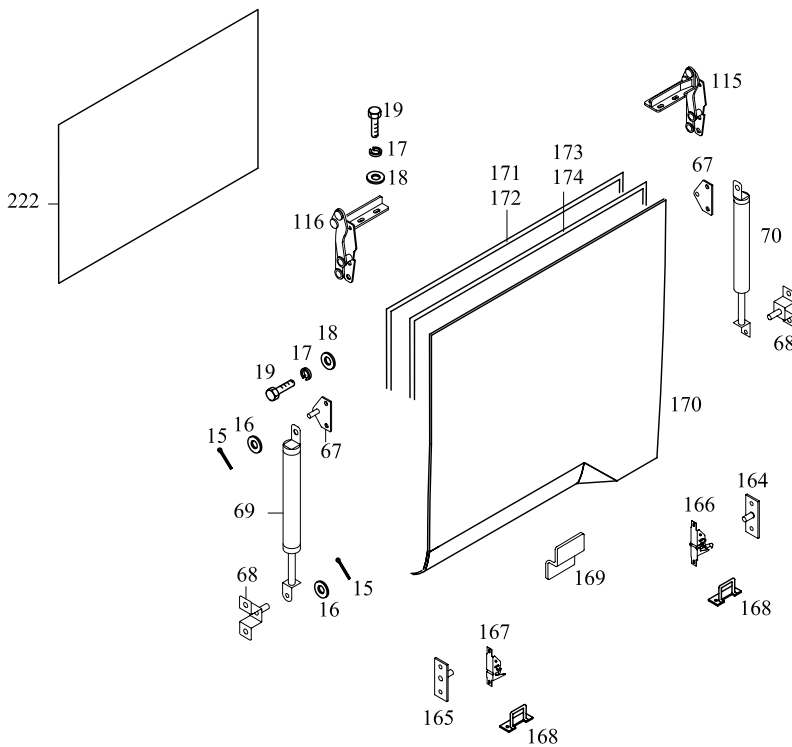
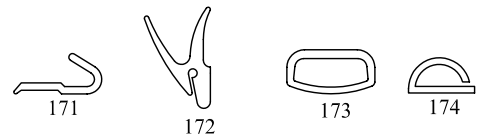
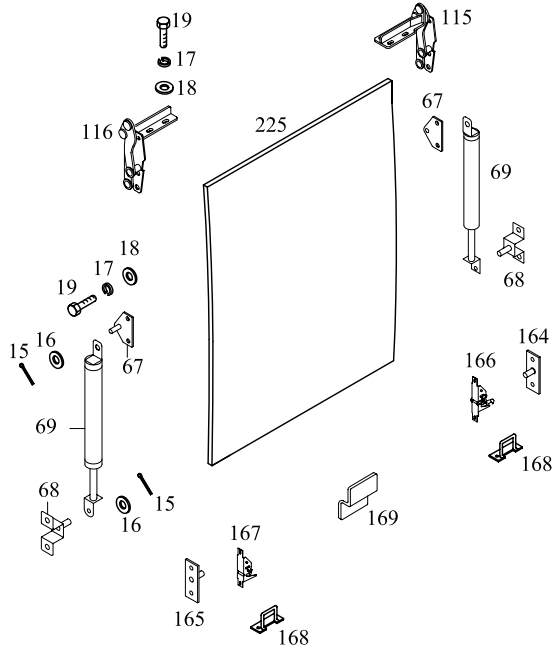


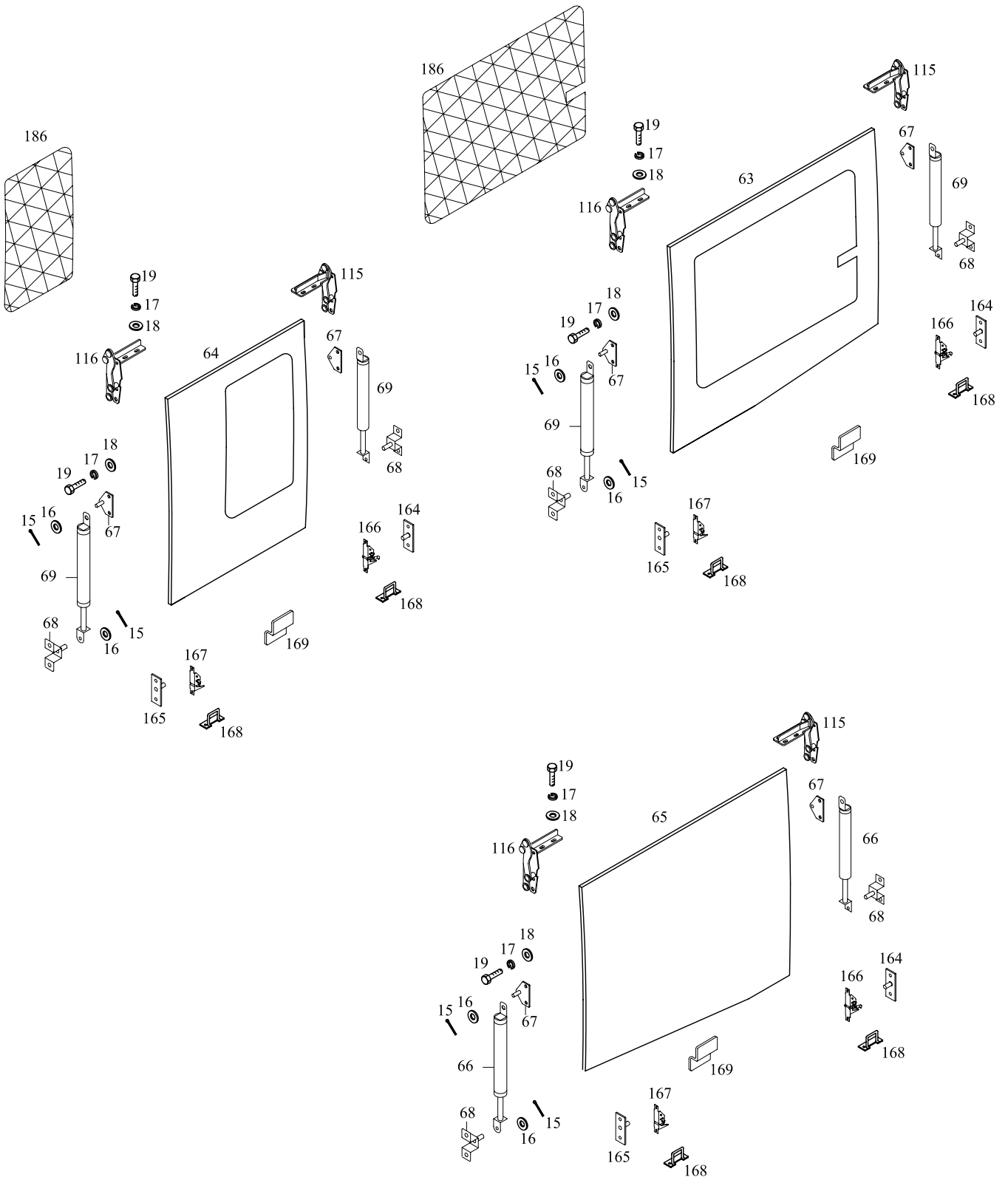
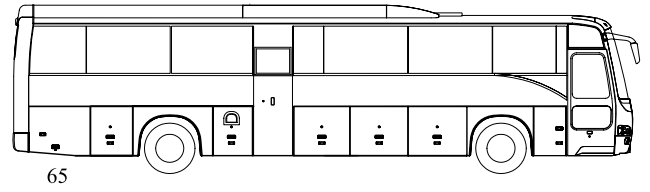
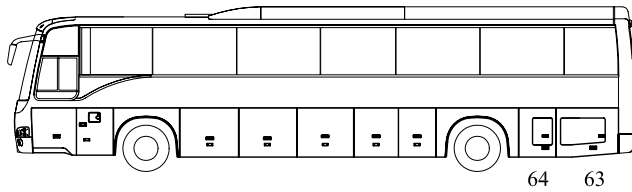


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Sym.	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
1	62102-97550-70Y	YAN KAPAK SIDE LID	4		1		
2	62102-97550-71Y	YAN KAPAK SIDE LID	1		1		
3	62102-97550-72Y	YAN KAPAK SIDE LID	1		1		
4	62102-97550-73Y	YAN KAPAK SIDE LID	1		1		
5	62102-97550-74Y	YAN KAPAK SIDE LID	1		1		
7	62102-97160-70Y	BAGAJ KOLU ARM ASSY HINGE	1		1		
8	62102-97160-71Y	BAGAJ KOLU ARM ASSY HINGE	2		1		
9	62102-97160-72Y	BAGAJ KOLU ARM ASSY HINGE	1		1		
10	62102-97160-73Y	BAGAJ KOLU ARM ASSY HINGE	1		1		
13	62102-11290-77Y	BRAKET BRAKET	6		1		
14	MF100057Y	CIVATA BOLT	96		1		
15	MF450405Y	RONDELA WASHER SPRING	96		1		
16	MF450154Y	PUL WASHER PLAIN	96		1		
17	MC386109	VİDA SCREW TAPPING	60		1		
19	MF472037Y	KOPİLYA PIN SPLIT	24		1		
20	MF450154Y	PUL WASHER PLAIN	24		1		
21	TB112268Y	FİTİL WEATHER STRIP	AR		1		
22	MF453615Y	VİDA SCREW TAPPING	36		1		
23	62102-97900-01Y	ALUMİNYUM ÇITA PLATE EDGE	4		1		L:1020mm
24	62102-97900-02Y	ALUMİNYUM ÇITA PLATE EDGE	1		1		
25	62102-81220-09Y	ALUMİNYUM ÇITA PLATE EDGE	1		1		L:852mm



YAN KAPAKLAR  
SIDE LIDS

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Sym.	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
26	62102-81220-03Y	ALUMİNYUM ÇITA PLATE EDGE	1		1		L:706mm
27	62102-97500-70Y	KİLİT KOMPLE LOCK ASSY	3		1		
28	62102-97500-71Y	KİLİT KOMPLE LOCK ASSY	1		1		
29	62102-97500-72Y	KİLİT LOCK ASSY	1		1		
30	62102-97500-73Y	KİLİT LOCK ASSY	1		1		
31	62102-70018-01Y	BRAKET BRACKET	6		1		
37	62102-70028-02Y	AMORTİSÖR STAY DAMPER	4		1		
40	62102-70028-01Y	AMORTİSÖR STAY DAMPER	8		1		
42	62102-97160-75Y	BAGAJ KOLU ARM ASSY HINGE	1		1		
43	62102-97160-74Y	BAGAJ KOLU ARM ASSY HINGE	1		1		
48	62102-97500-74Y	KİLİT KOMPLE LOCK ASSY	1		1		
51	62102-91570-00Y	ROD ROD	4		1		
52	62102-61650-01Y	ROTİL ROD END	8		1		
54	62102-91110-04Y	BRAKET BRACKET	2		1		
55	62102-91110-05Y	BRAKET BRACKET	2		1		
56	MS440031Y	SOMUN NUT	8		1		
57	MF430005Y	SOMUN NUT	8		1		
58	62102-91110-08Y	BRAKET BRACKET	2		1		
59	MF450005Y	PUL WASHER PLAIN	8		1		
60	MF450405Y	RONDELA WASHER SPRING	8		1		
61	MF430006Y	SOMUN NUT	8		1		



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Sym.	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
62	62102-91110-12Y	BRACKET BRACKET	2		1		
63	62102-94100-09Y	YAN KAPAK SIDE LID	1		1		
64	62102-94100-08Y	YAN KAPAK SIDE LID	1		1		
65	62102-94100-11Y	YAN KAPAK SIDE LID	1		1		
66	62102-70028-02Y	AMORTİSÖR STAY DAMPER	2		1		
67	62101-10250-72Y	BRACKET BRACKET	2		1		
68	MC211383Y	BRACKET BRACKET	2		1		
69	62102-70028-02Y	AMORTİSÖR STAY DAMPER	2		1		
70	62102-70028-01Y	AMORTİSÖR STAP DAMPER	1		1		
71	62102-97510-70Y	KİLİT TELİ CONNECTING ROD	1		1		
72	62102-97510-80Y	KİLİT TELİ CONNECTING ROD	1		1		
73	62102-80340-70Y	KİLİT MEKANİZMASI LINK ASSY	4		1		
74	TC323896Y	TUTAMAK HANDLE	AR		1		
76	MF522401Y	SEGMAN RING SNAP	AR		1		
77	TU150136Y	ARA PARÇA SHIM	AR		1		
79	MF450404Y	RONDELA WASHER SPRING	AR		1		
80	MF450004Y	PUL WASHER PLAIN	AR		1		
81	MF100029Y	CIVATA BOLT	AR		1		
83	MC324121Y	TUTUCU STRIKE ASSY	AR		1		
84	62102-97510-90Y	İÇ PANEL PANEL INNER	1		1		
85	MF453017Y	VİDA SCREW	AR		1		



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Sym.	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
87	62102-94200-01X	KİLİT LOCK ASSY	AR		1		
88	62102-80510-83Y	KİLİT TELİ CONNECTING ROD	4		1		
89	62102-97510-71Y	KİLİT TELİ CONNECTING ROD	1		1		
90	62102-97510-72Y	KİLİT TELİ CONNECTING ROD	1		1		
91	62102-97510-73Y	KİLİT TELİ CONNECTING ROD	1		1		
92	62102-97510-74Y	KİLİT TELİ CONNECTING ROD	1		1		
96	62102-97510-81Y	KİLİT TELİ CONNECTING ROD	1		1		
97	62102-97510-82Y	KİLİT TELİ CONNECTING ROD	1		1		
98	62102-97510-83Y	KİLİT TELİ CONNECTING ROD	1		1		
99	62102-97510-84Y	KİLİT TELİ CONNECTING ROD	1		1		
103	62102-97510-91Y	PANEL PANEL	1		1		
104	62102-97510-92Y	PANEL PANEL	1		1		
105	62102-97510-93Y	PANEL PANEL	1		1		
106	62102-97510-94Y	PANEL PANEL	1		1		
110	62102-97510-01Y	PANEL PANEL	4		1		
112	62102-97550-76Y	YAN KAPAK SIDE LID	1		1		TOILET OPTION
115	TC257622Y	MENTEŞE HINGE ASSY	AR		1		
116	TC257623Y	MENTEŞE HINGE ASSY	AR		1		
117	62102-94101-00Y	BRAKET BRACKET	4		1		
118	MC211379Y	BRAKET BRACKET	4		1		
119	62102-70038-07Y	AMORTİSÖR STAY DAMPER	2		1		



YAN KAPAKLAR  
SIDE LIDS

Group No : **B05-40**

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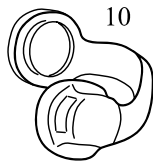
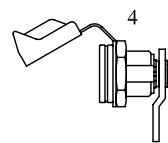
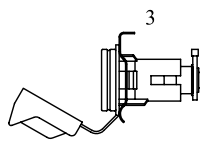
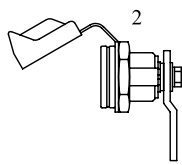
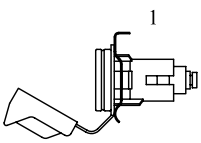
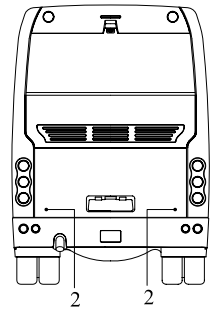
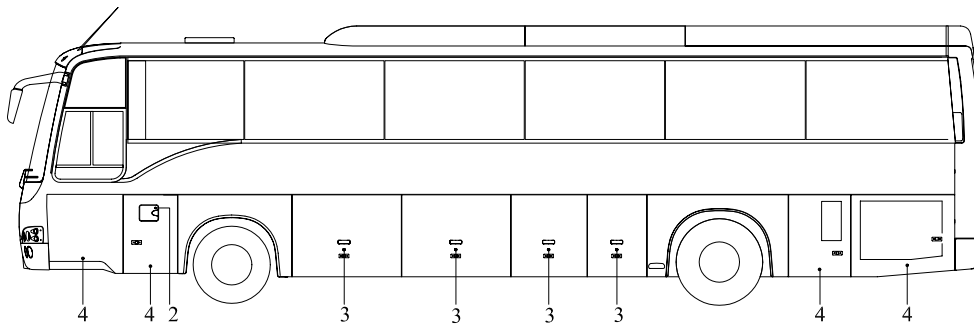
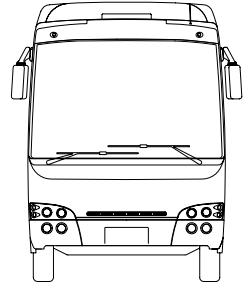
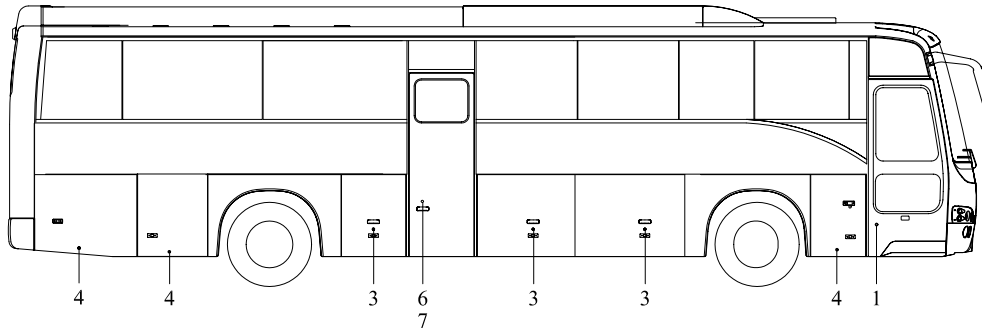
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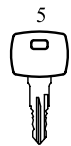
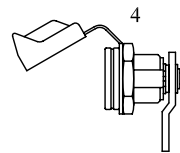
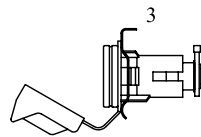
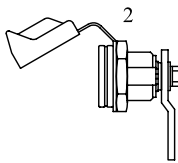
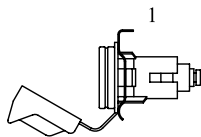
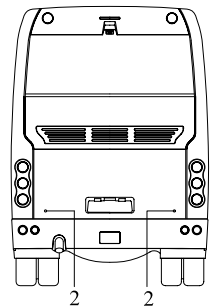
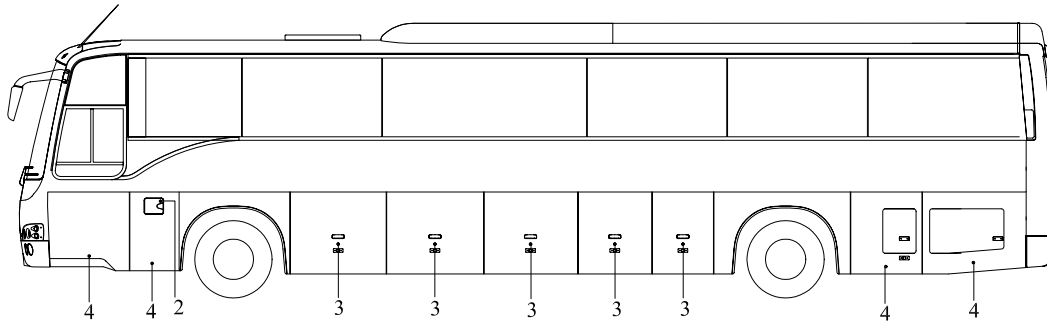
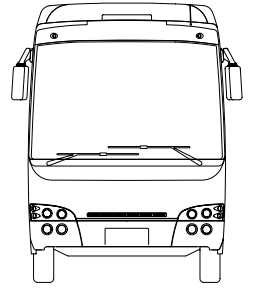
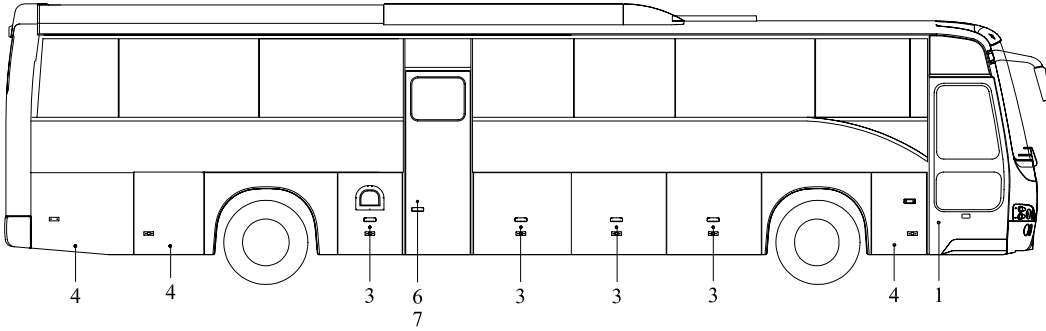
Sym.	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
121	62102-97550-30Y	BAGAJ KİLİDİ KOMPLE LOCK ASSY	1		1		
131	62102-97550-20	FİTİL WEATHER STRIP	1		1		
141	62102-97550-01Y	KİLİT TELİ CONNECTING ROD	1		1		
144	62102-97550-04Y	KİLİT TELİ CONNECTING ROD	1		1		
148	62102-80340-70Y	KİLİT MEKANİZMASI LINK ASSY	2		1		
161	62102-94200-01X	KİLİT LOCK	2		1		
162	62102-96100-05Y	YAN KAPAK SIDE LID	1		1		
163	62102-96100-06Y	YAN KAPAK SIDE LID	1		1		
164	MC381016Y	TUTUCU STRIKER	1		1		
165	62102-94100-23Y	TUTUCU STRIKER	1		1		
166	MC375296Y	KİLİT LOCK	1		1		
167	MC375615Y	KİLİT LOCK	1		1		
168	TM150301Y	STOPLAYICI STOPPER	2		1		
169	62102-80010-22Y	BRAKET BRACKET	2		1		
170	62102-71000-70Y	YAN KAPAK SIDE LID	1		1	?	DELETE
170	62102-71000-72Y	YAN KAPAK - ALÜMİNYUM SIDE LID	1		?		
171	62102-71050-70Y	FİTİL WEATHER STRIP	1		1		
172	62102-61040-81Y	FİTİL WEATHER STRIP	1		1		
173	62102-71060-70Y	FİTİL WEATHER STRIP	1		1		
174	62102-71040-70Y	FİTİL WEATHER STRIP	1		1		
180	62102-40910-70Y	KAPAK KOMPLE LID ASSY	1		1		



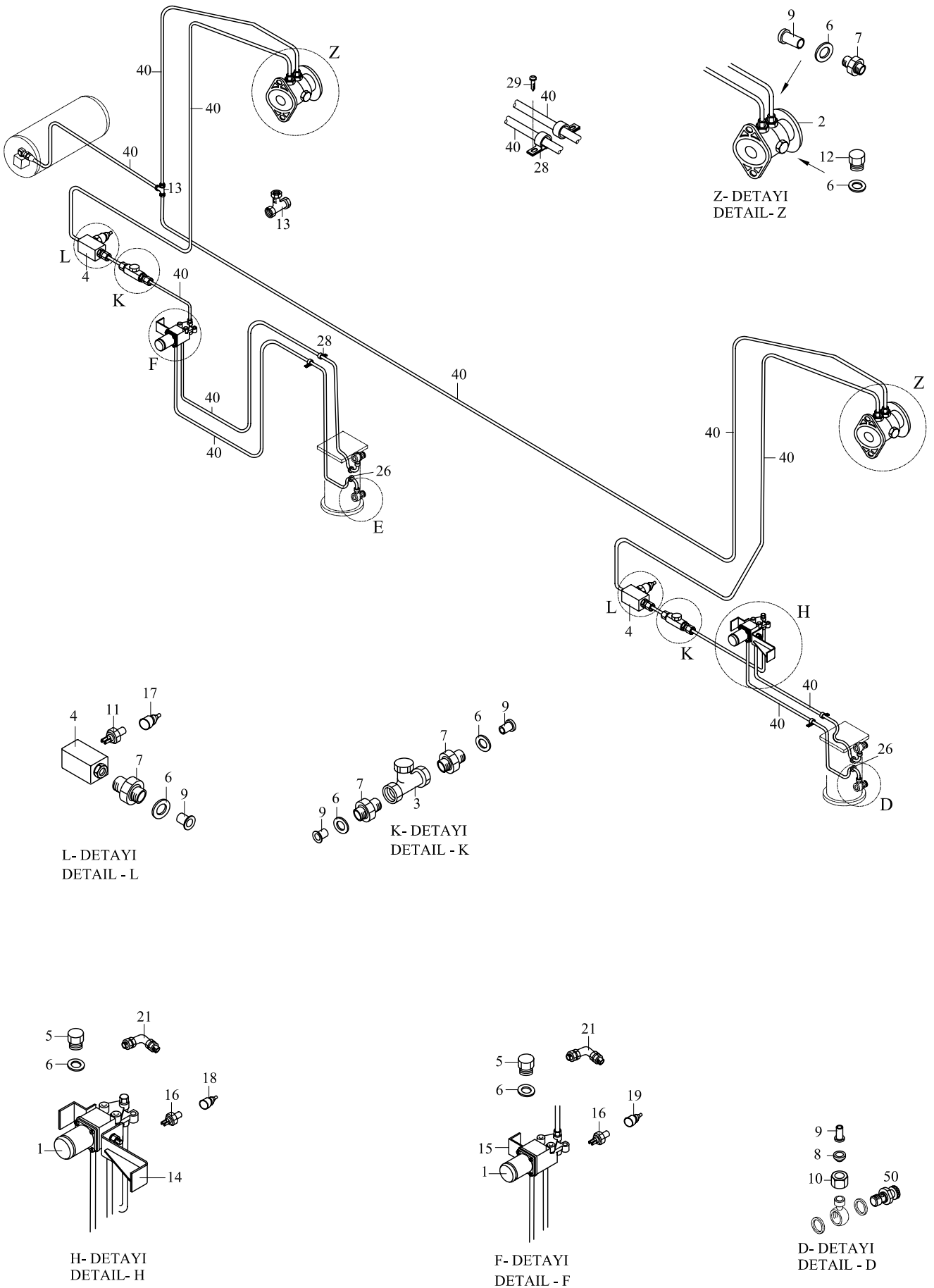






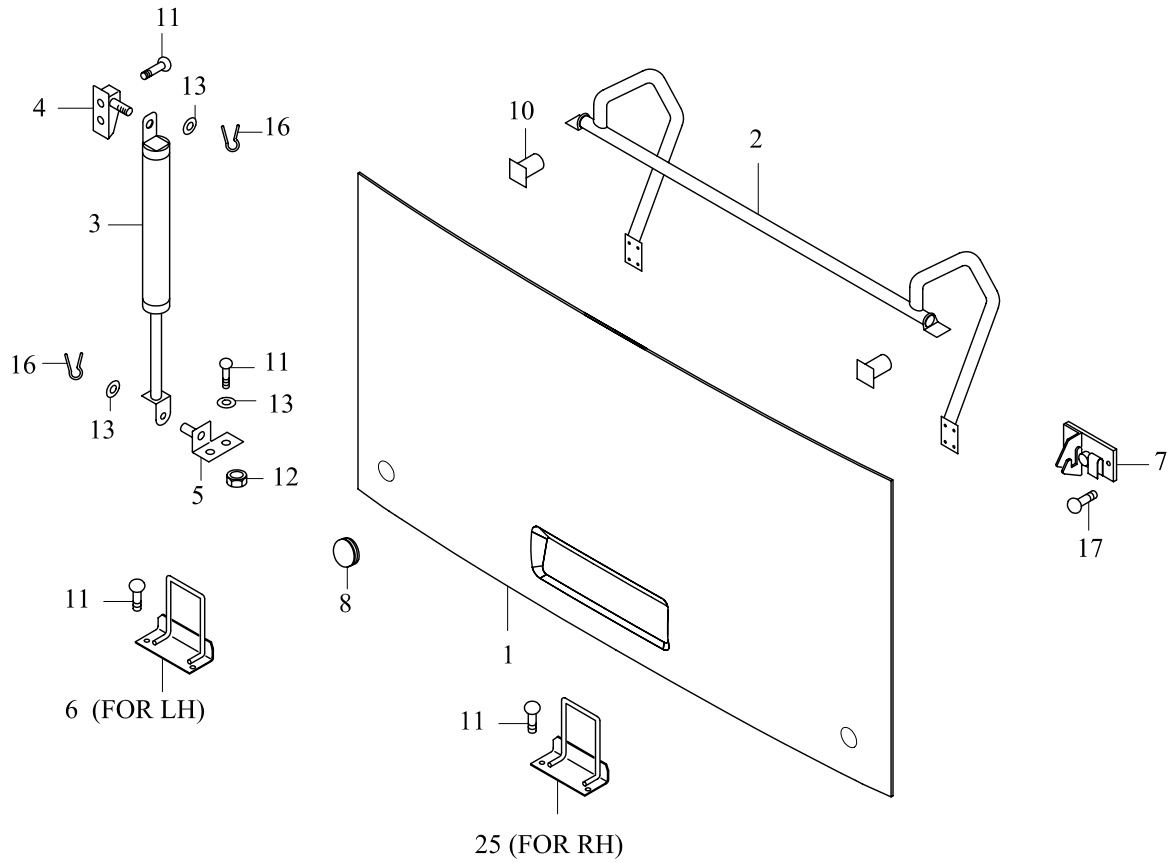




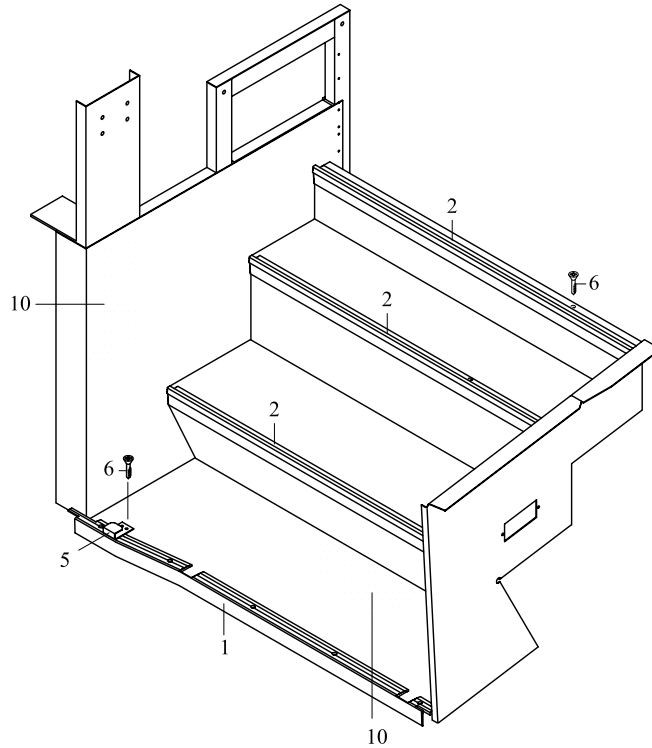
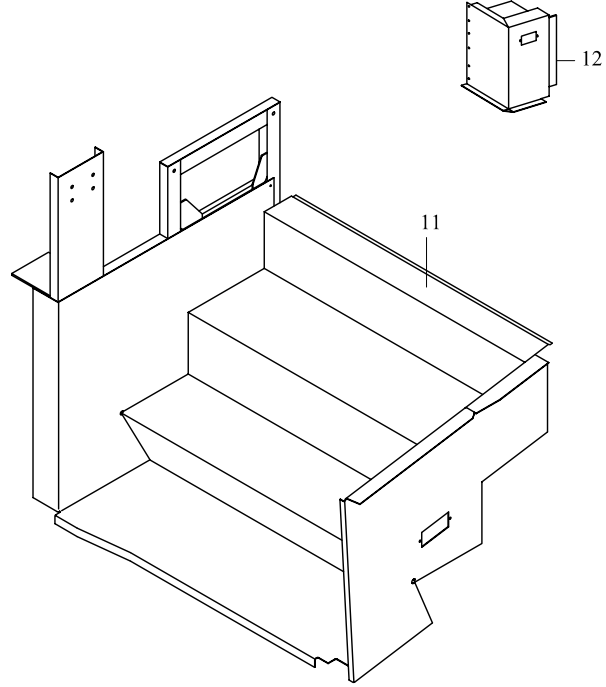


<b>TEMSA</b>		<b>KAPI MOTORU HAVA BORULARI DOOR ENGINE AIR PIPING</b>				<b>Group No : B09-00</b>	
		TB162W-TB162Z				Ident. Num.: 61201-97050-70 Rev. Date: 15.01.2004 Page: 1	
<b>Sym.</b>	<b>Part Number</b>	<b>Part Name</b>	<b>Qty.</b>	<b>R/P</b>	<b>From</b>	<b>Up To</b>	<b>Remarks</b>
1	TM153213	SELENOİD VALF SOLENOID VALVE	2		1		0 481 500 101 BOSCH
2	61201-94050-24Y	HAVA MÜSLÜĞÜ DRAIN VALVE	2		1		
3	TM153203	SELENOİD VALF SOLENOID VALVE	2		1		0 481 500 102 BOSCH
4	TM153308Y	ADAPTÖR ADAPTER	3		1		
5	TM153107	KÖR TAPA PLUG	3		1		
6	TC298806-53	SIZDIRMAZLIK ELEMANI THRUST RING	25		1		WIRA 478.0012.5
7	TM153109	KONNEKTÖR CONNECTOR	18		1		WIRA 682.0810.5
8	TM153227Y	DIŞ YÜZÜK OUTER RING	6		1		
9	TM152109	İÇ YÜZÜK INNER RING	25		1		
10	TM153228Y	SOMUN NUT	6		1		
11	TM153199	BASINÇ MÜŞİRİ GOVERNOR PRESSURE	2		1		HEL6ZL003259-131
12	TM153107	KÖR TAPA BLIND PLUG	2		1		
13	TM153261	T-KONNEKTÖR CONNECTOR - T	1		1		WIRA 111.0808.1
14	61201-94050-14Y	BRAKET BRACKET	1		1		
15	61201-97060-41Y	BRAKET BRACKET	1		1		
16	TM153220Y	BASINÇ MÜŞİRİ GOVERNOR PRESSURE	2		1		
17	61201-96050-22Y	LASTİK KAPAK RUBBER CAP	2		1		
18	61201-96050-23Y	LASTİK KAPAK RUBBER CAP	2		1		
19	TM254115Y	LASTİK KAPAK RUBBER CAP	2		1		
21	TC298106	L-KONNEKTÖR CONNECTOR-L	2		1		
26	MA275717Y	GROMET GROMMET	8		1		



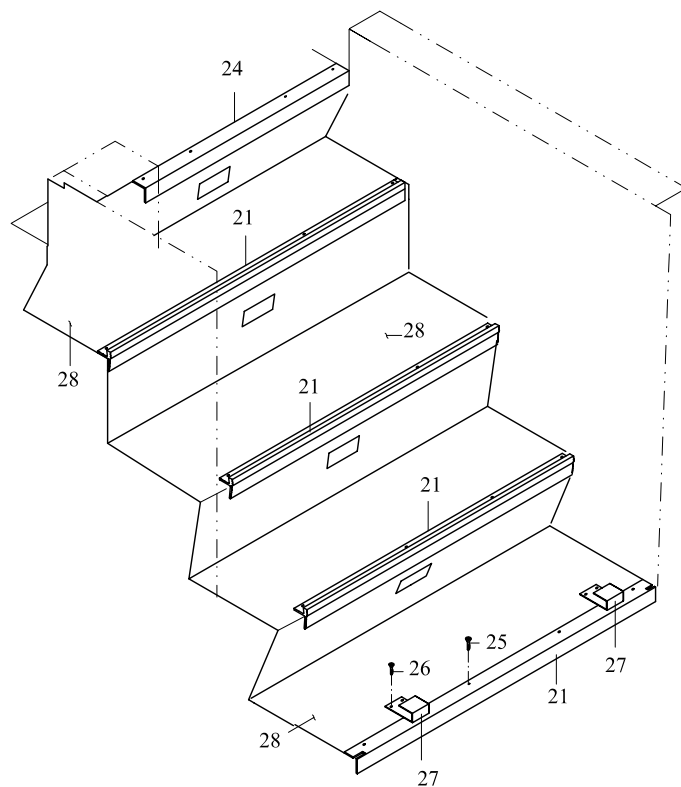
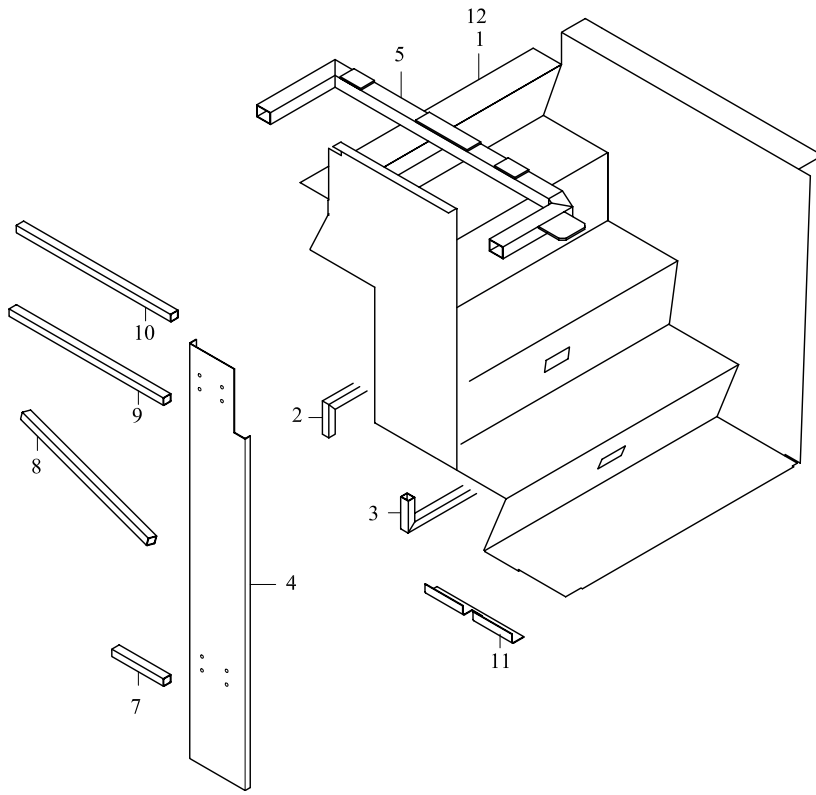




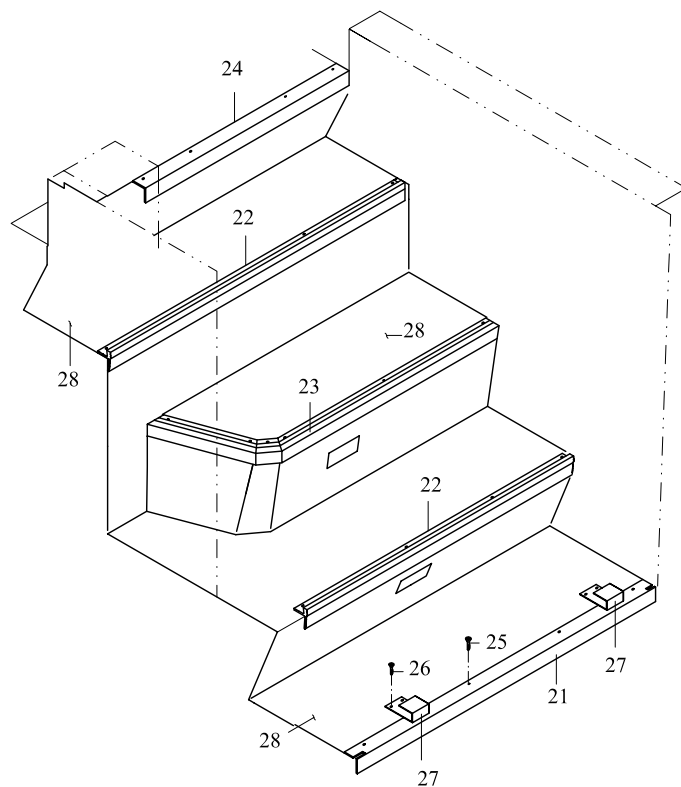
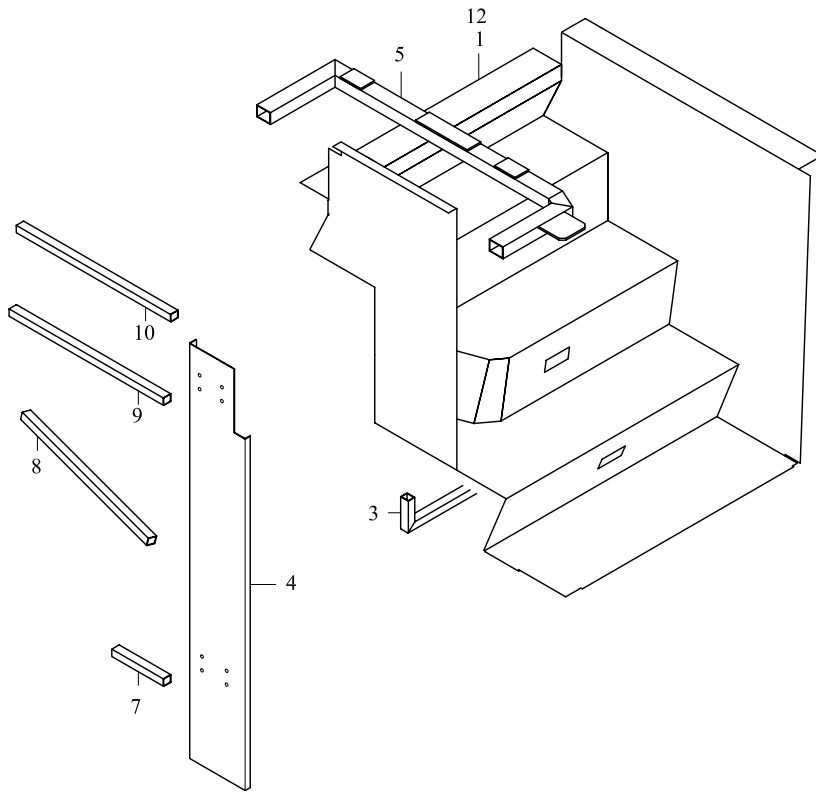








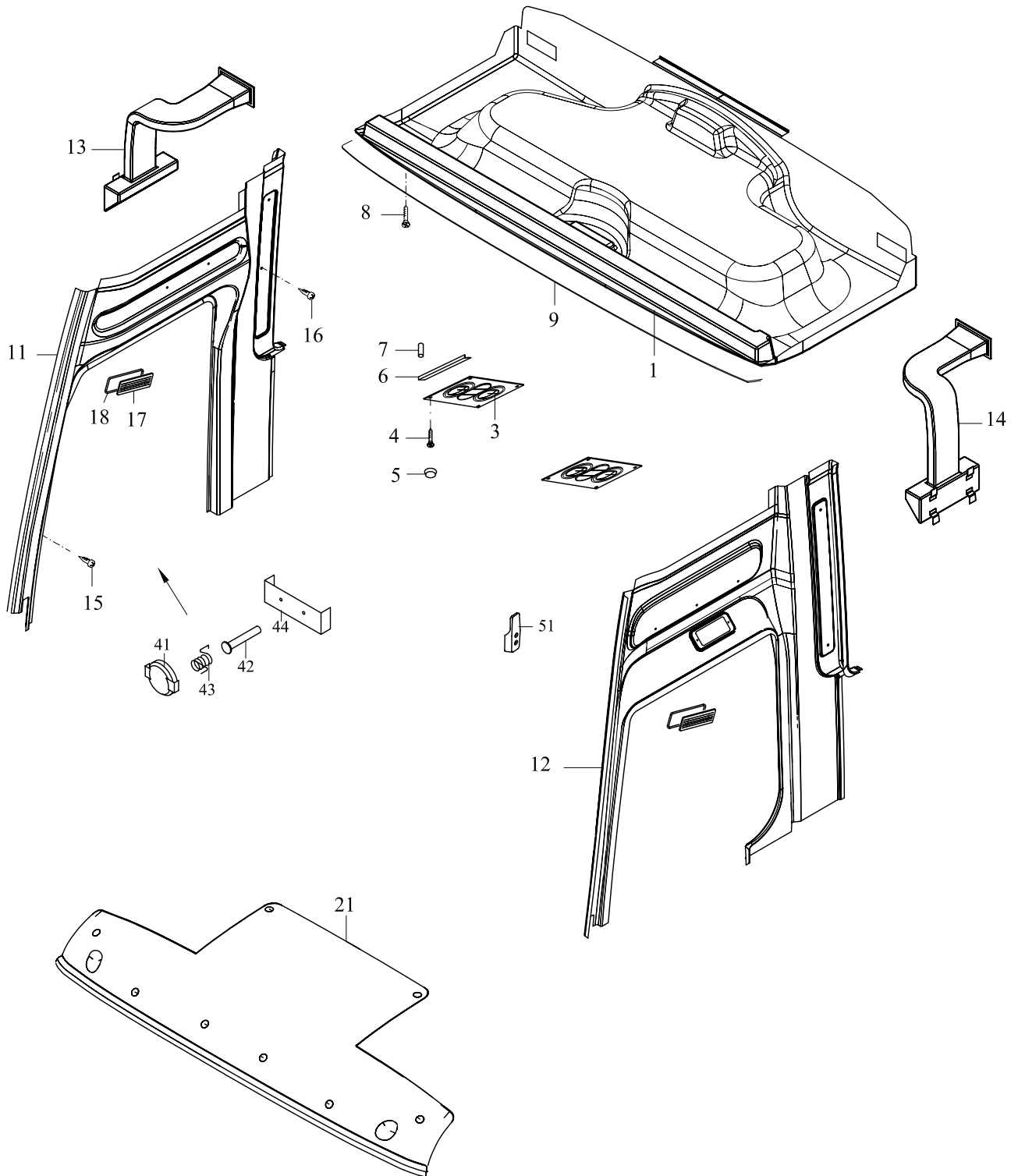






Bölüm	C	İç Trim		
Chapter	C	<b>Interior Trimming</b>		
On Trim				
<b>Front Trim</b>			TB162W-TB162Z	<b>C01-00</b>
Tavan Trim Panelleri				
<b>Roof Panel Trimming</b>			TB162W	<b>C03-10</b>
Tavan Trim Panelleri				
<b>Roof Panel Trimming</b>			TB162Z	<b>C03-20</b>
İç Yan Trim				
<b>Inside Trimming</b>			TB162W	<b>C04-10</b>
İç Yan Trim				
<b>Inside Trimming</b>			TB162Z	<b>C04-20</b>
Multiset Sisyem				
<b>Multiset System</b>			TB162W-TB162Z	<b>C05-00</b>
Yolcu Rafları				
<b>Luggage Rack</b>			TB162W	<b>C05-10</b>
Yolcu Rafları				
<b>Luggage Rack</b>			TB162Z	<b>C05-20</b>
Raf Kapakları				
<b>Rack Lids</b>			TB162W-TB162Z	<b>C06-00</b>
Koltuk Numara Etiketleri				
<b>Seat Label</b>			TB162W-TB162Z	<b>C07-00</b>
Koltuk Rayı				
<b>Seat Rail</b>			TB162W	<b>C08-10</b>
Koltuk Rayı				
<b>Seat Rail</b>			TB162Z	<b>C08-20</b>
Koltuklar				
<b>Seats</b>			TB162W-TB162Z	<b>C09-00</b>
Yan Kumanda Kutusu				
<b>Side Switch Box</b>			TB162W	<b>C10-10</b>
Yan Kumanda Kutusu				
<b>Side Switch Box</b>			TB162Z	<b>C10-20</b>
On Kumanda Paneli Trimi				
<b>Front Lower Trim</b>			TB162W-TB162Z	<b>C12-00</b>
Güneşlik, İç Ayna, Saat + Termometre				
<b>Sun Visor, Inside Mirror, Clock + Thermometer</b>			TB162W-TB162Z	<b>C13-00</b>
Bölmeler				
<b>Partition</b>			TB162W-TB162Z	<b>C16-00</b>
Perde				
<b>Curtain</b>			TB162W	<b>C19-10</b>

Perde <b>Curtain</b>	TB162Z	<b>C19-20</b>
Halı <b>Carpet</b>	TB162W	<b>C20-10</b>
Halı <b>Carpet</b>	TB162Z	<b>C20-20</b>
Vites Şaftı Bakım Kapağı Kmp. <b>Inspection Lid, Gear Shaft</b>	TB162W-TB162Z	<b>C25-00</b>
Hava Filtresi Bakım Kapağı <b>Air Filter Inspection Lid</b>	TB162W-TB162Z	<b>C26-00</b>
Hava Tankı Bakım Kapağı <b>Air Tank Inspection Lid</b>	TB162W-TB162Z	<b>C27-00</b>
Yakıt Tankı Bakım Kapağı <b>Fuel Tank Inspection Lid</b>	TB162W-TB162Z	<b>C28-00</b>
Şanzuman Bakım Kapağı <b>Transmission Inspection Lid</b>	TB162W-TB162Z	<b>C31-00</b>
Motor Bakım Kapağı <b>Engine Inspection Lid</b>	TB162W-TB162Z	<b>C32-00</b>
Döşeme Trimi <b>Floor Trimming</b>	TB162W-TB162Z	<b>C35-00</b>
Masa <b>Table</b>	TB162W-TB162Z	<b>C40-00</b>
Emniyet Çekici ve Askı <b>Safety Hammer &amp; Hanger</b>	TB162W-TB162Z	<b>C50-00</b>

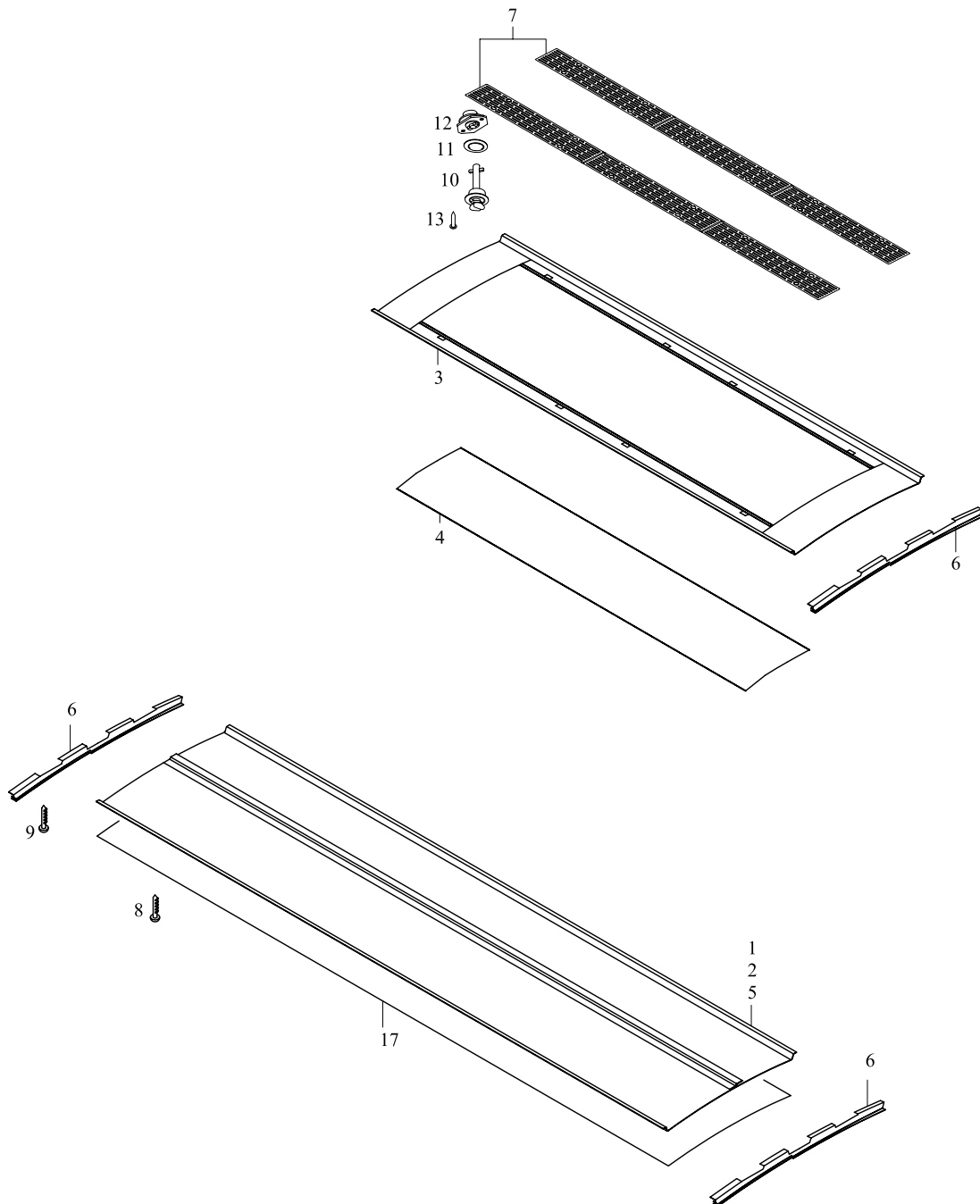
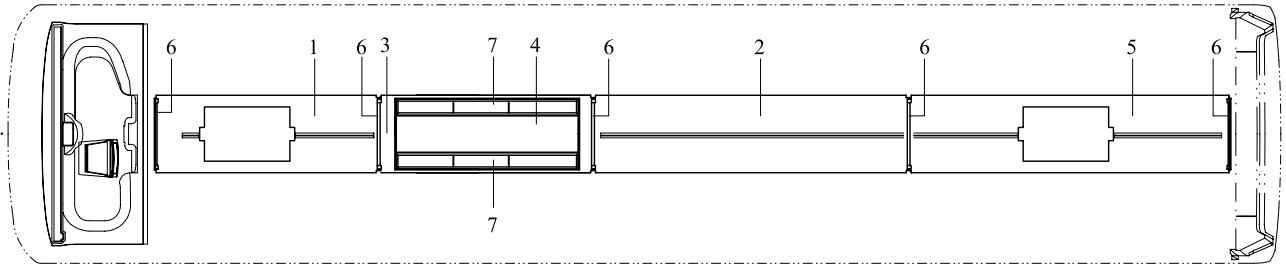




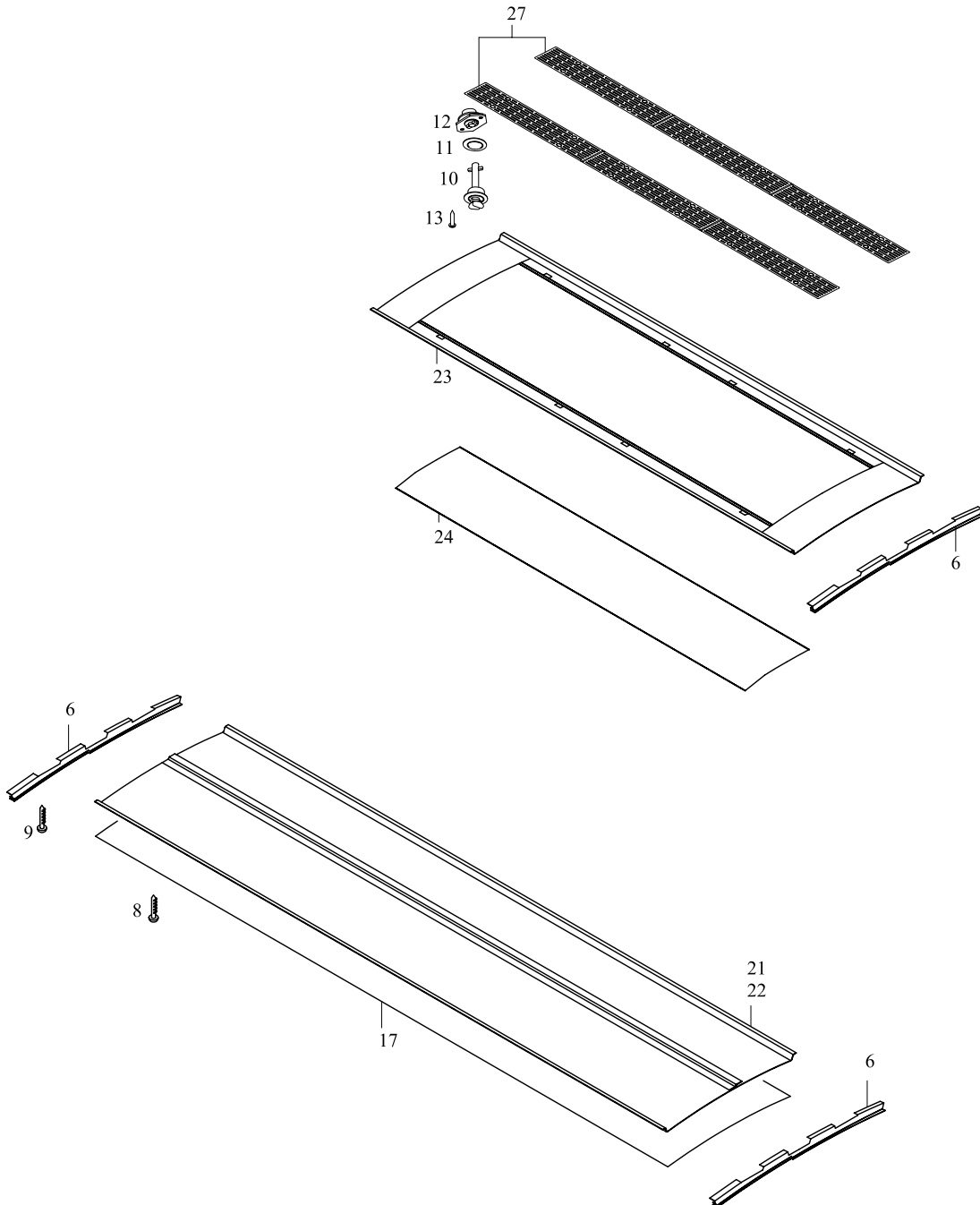
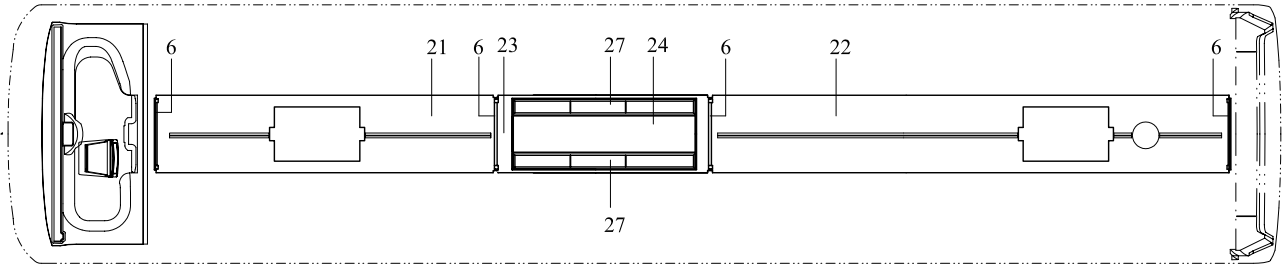
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		TB162W-TB162Z				Ident. Num.:	
						Rev. Date:	
						Page: 1	
<b>Sym.</b>	<b>Part Number</b>	<b>Part Name</b>	<b>Qty.</b>	<b>R/P</b>	<b>From</b>	<b>Up To</b>	<b>Remarks</b>
1	3200448	ÖN TAVAN TRİMİ FRONT HEADLINING	1		1		ELLAMP
3	4997083	LAMBA LAMP	2		1		ELLAMP
4	TF457595Y	VİDA SCREW	AR		1		
5	3210015	VİDA BAŞLIĞI SCREW CAP	AR		1		
6	TM155107Y	L-PLAKA PLATE-L	4		1		
7	TC395122Y	PERÇİN RIVET	AR		1		
8	MF453615Y	VİDA SCREW	AR		1		
9	TES40451-18Y	SUNİ DERİ LEATHER	AR		1		
11	TC238244-02Y	DİREK KAPAĞI TRIM PILLAR	1		1		
12	TC238245-02Y	DİREK KAPAĞI TRIM PILLAR	1		1		
13	TC243302-40AY	KANAL DUCT	1		1		
14	TC243303-40AY	KANAL DUCT	1		1		
15	TC395122Y	PERÇİN RIVET	AR		1		
16	TU344112Y	KLİP CLIP	AR		1		
17	63113-90379-02A	MENFEZ GRILLE	2		1		PRIMA P391/66579
18	MC306892Y	FİTİL WEATHER STRIP	AR		1		
21	TC339621CY	ÖN DIŞ SÜSLEME GARNISH FRONT ROOF	1		1		
41	63113-94010-27Y	KAPAK LID	1		1		
42	TF201169Y	VİDA SCREW	AR		1		M4*20
43	63113-94010-29Y	YAY SPRING	1		1		
44	63113-94010-31Y	U PLAKA PLATE-U	1		1		



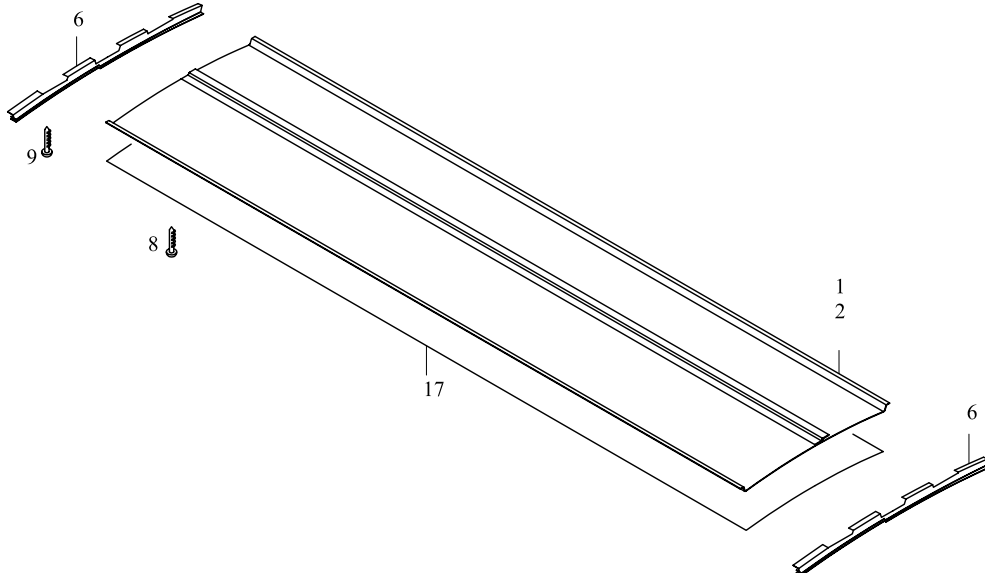
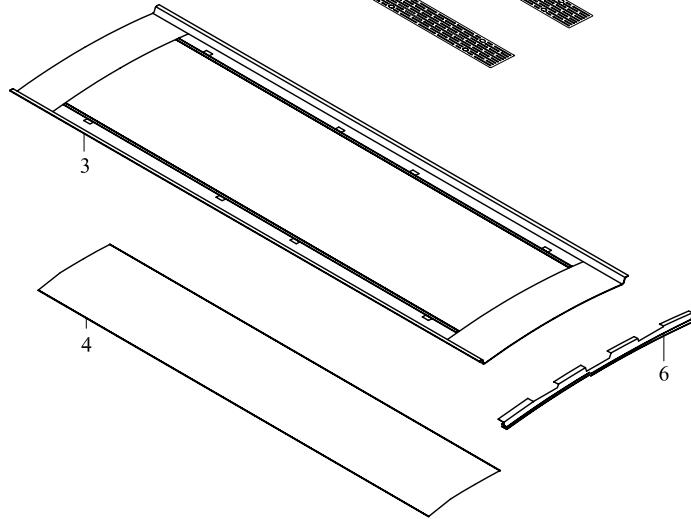
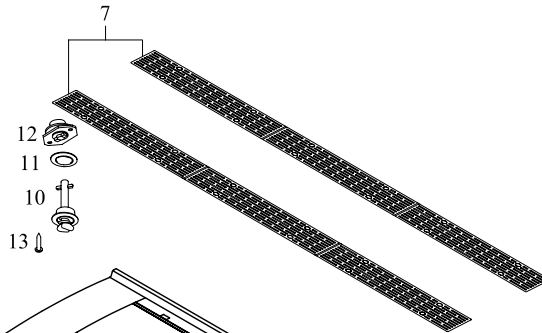
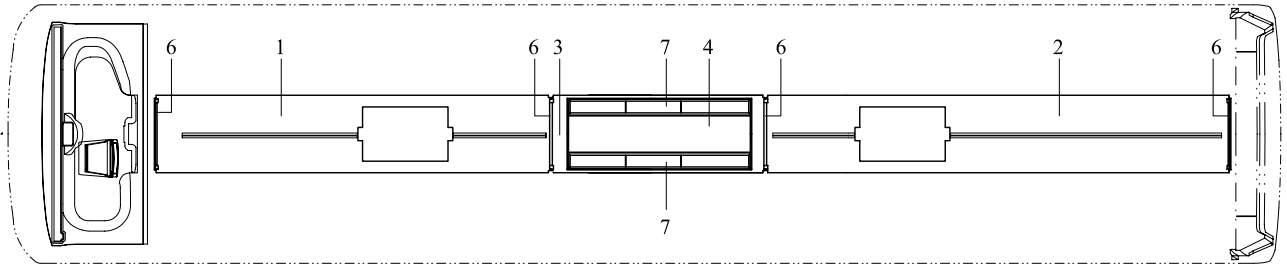
For SAFKAR A/C



For SÜTRAK A/C

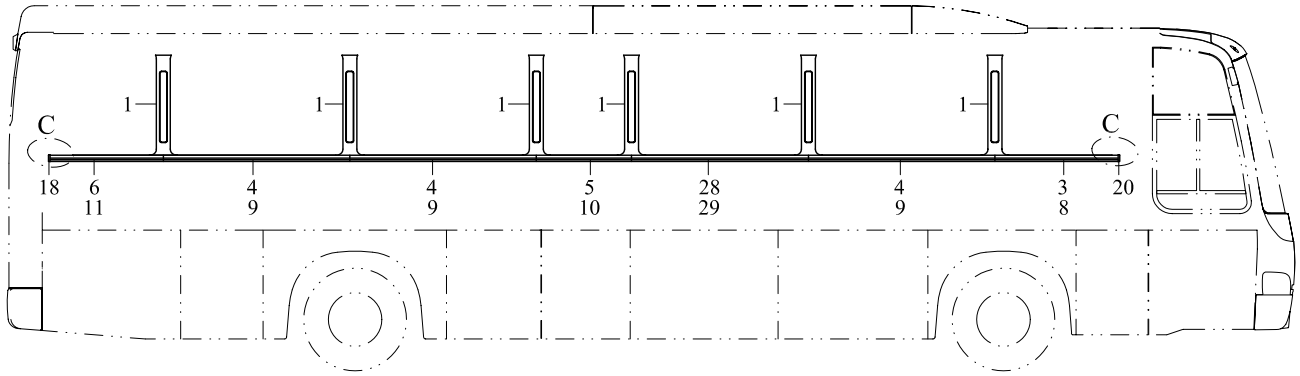


<b>TEMSA</b>		<b>TAVAN TRİM PANELLERİ ROOF PANEL TRIMMING</b>				<b>Group No : C03-10</b>	
		TB162W				Ident. Num.: 63111-96016-80 Rev. Date: Page: 1	
<b>Sym.</b>	<b>Part Number</b>	<b>Part Name</b>	<b>Qty.</b>	<b>R/P</b>	<b>From</b>	<b>Up To</b>	<b>Remarks</b>
1	H77200002-001	TAVAN TRİM PANELİ CEILING PANEL	AR		1		L:2106mm for SAFKAR A/C ELLAMP
2	H77200002-001	TAVAN TRİM PANELİ CEILING PANEL	AR		1		L:2985mm for SAFKAR A/C ELLAMP
3	63111-97036-01Y	A/C PANEL A/C FRAME	1		1		
4	63111-97016-54AY	A/C BAKIM PANELİ A/C INSPECTION PANEL	1		1		
5	H77200002-001	TAVAN TRİM PANELİ CEILING PANEL	AR		1		L:3032mm for SAFKAR A/C ELLAMP
6	63111-80260-01CY	KENAR ÇITASI TRIM EDGE	5		1		
7	63111-97016-55Y	MENFEZ GRILLE	2		1	?	DELETE for SAFKAR A/C
7	63111-97016-57Y	MENFEZ GRILLE	2		?		for SAFKAR A/C
8	MF453615Y	VİDA SCREW TAPPING	AR		1		
9	MF453079Y	VİDA SCREW TAPPING	AR		1		
10	63111-90016-04Y	ÖZEL VİDA QUICK TYPE SCREW	12		1	?	DELETE
10	63111-90016-08Y	ÖZEL VİDA QUICK TYPE SCREW	12		?		
11	63111-90016-07Y	YÜZÜK RING	12		1		
12	63111-90016-06Y	KAİDE BASE	12		1		
13	MC395120	PERÇİN RIVET	AR		1		
17	3010090	YÜZEY KAPLAMASI INTERNAL FABRIC	AR		1		
21	H77200002-001	TAVAN TRİM PANELİ CEILING PANEL	AR		1		L:3517mm for SÜTRAK A/C ELLAMP
22	H77200002-001	TAVAN TRİM PANELİ CEILING PANEL	AR		1		L:4420mm for SÜTRAK A/C ELLAMP
23	3200449	KLİMA TAVAN PANEL A/C CEILING PANEL	1		1		ELLAMP for SÜTRAK A/C
25	J3200422-0001	KLİMA BAKIM PANELİ INSPECTON PANEL	1				ELLAMP for SÜTRAK A/C
27	TU230100-06Y	MENFEZ GRILLE	2				for SÜTRAK A/C

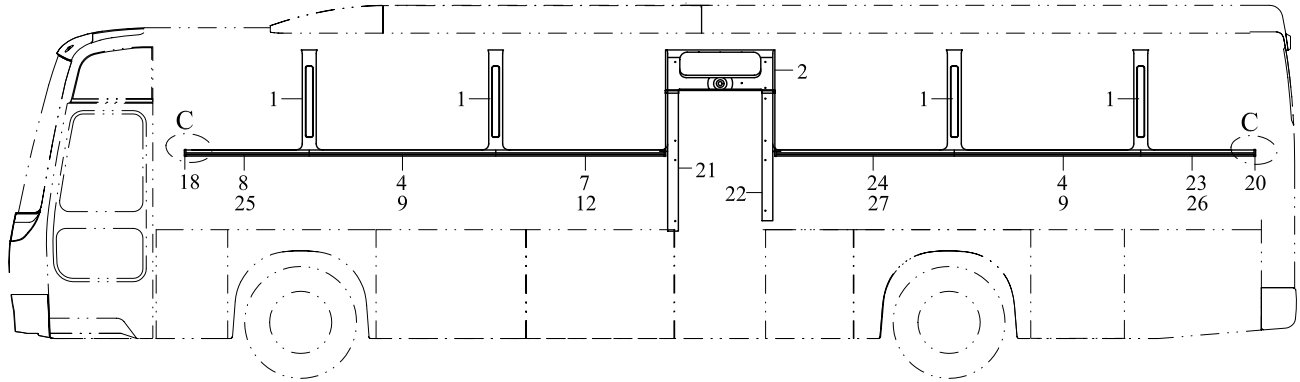




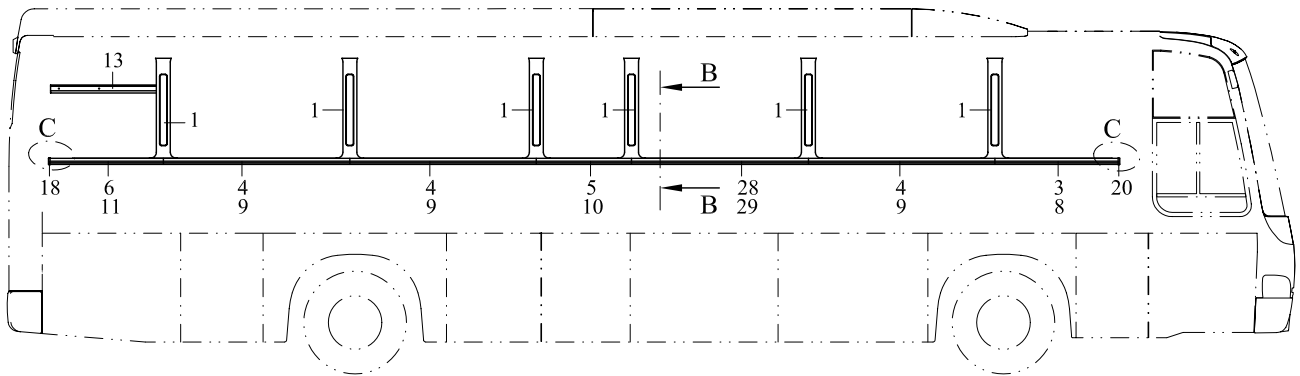
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INSIDE VIEW - LH



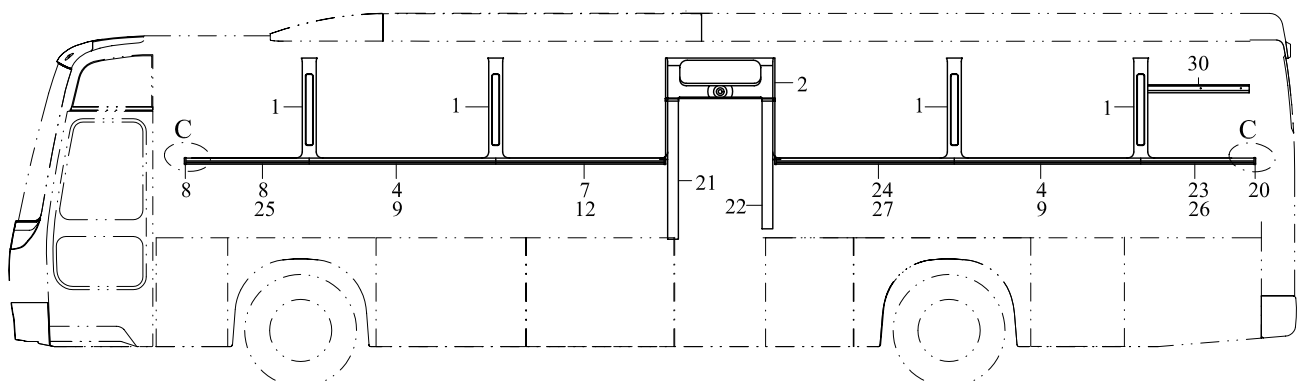
SAĞ İÇ GÖRÜNÜŞ  
INSIDE VIEW - RH



SOL İÇ GÖRÜNÜŞ  
INSIDE VIEW - LH

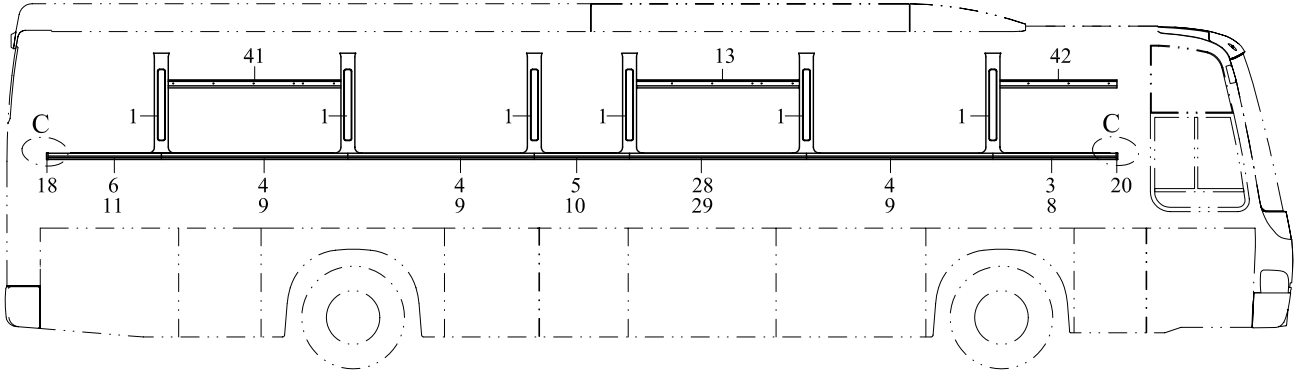


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INSIDE VIEW - RH

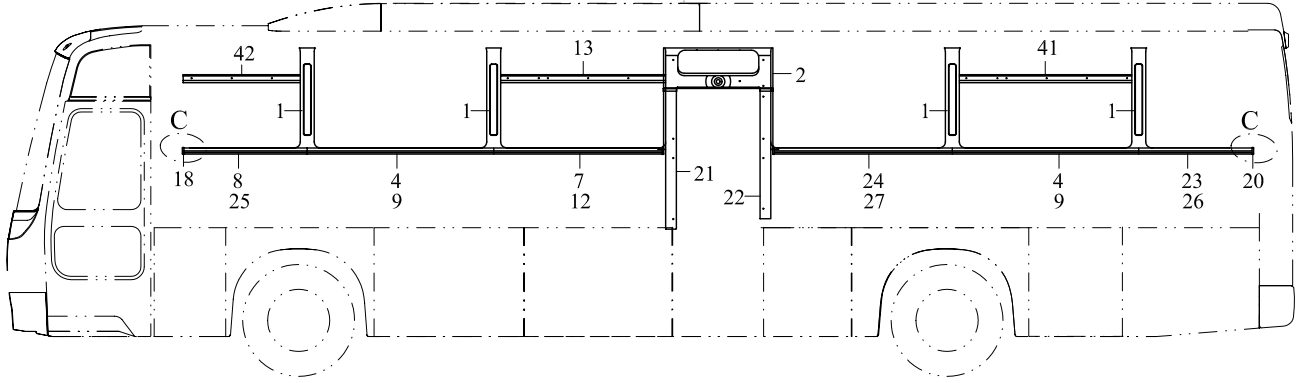




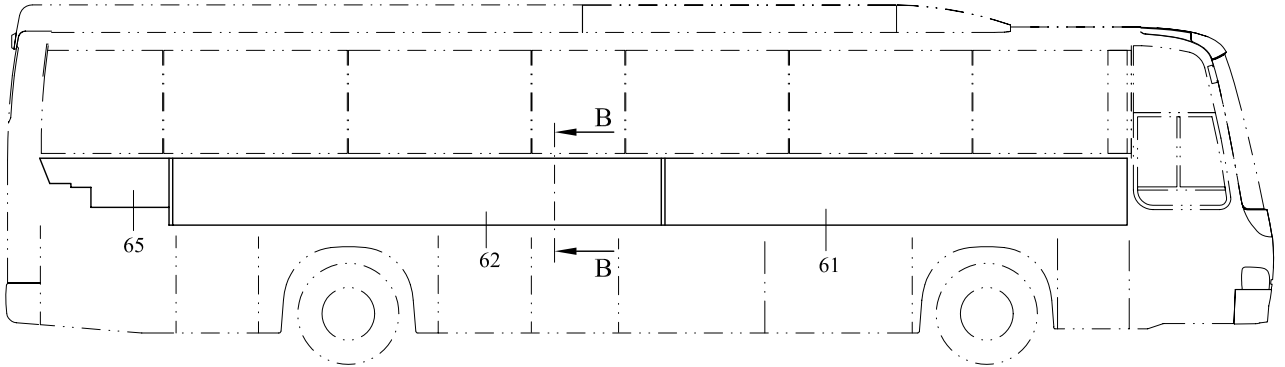
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INSIDE VIEW - LH



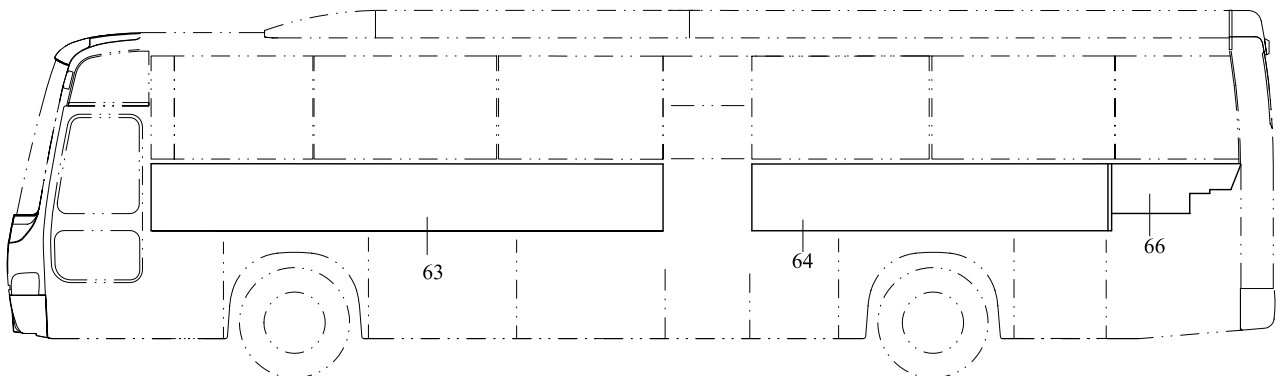
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INSIDE VIEW - RH

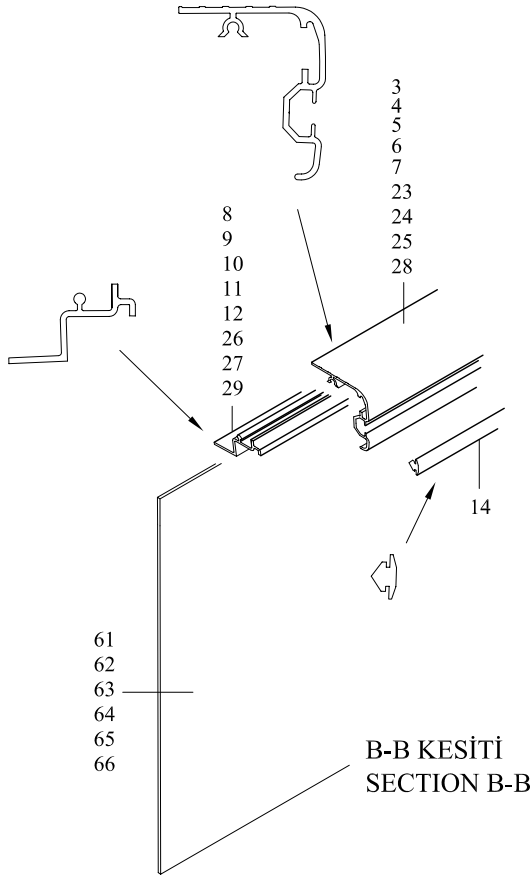


SOL İÇ GÖRÜNÜŞ  
INSIDE VIEW - LH

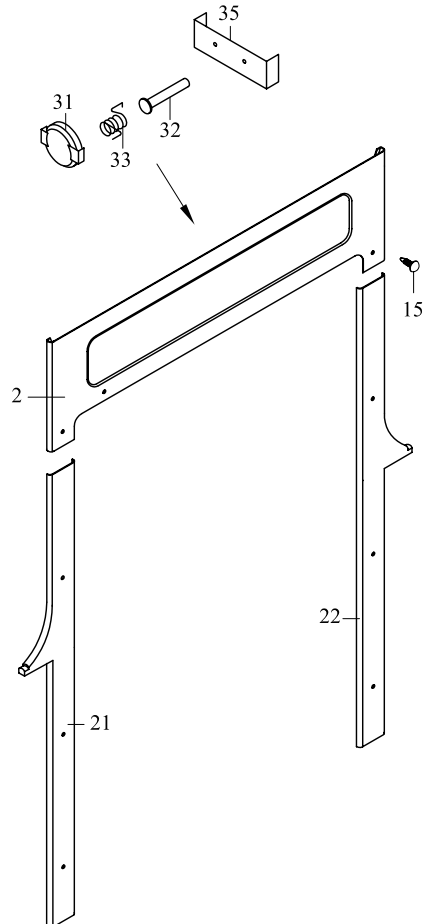
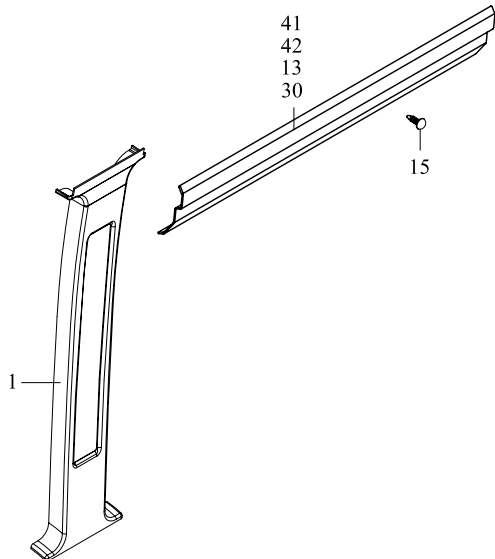


SAĞ İÇ GÖRÜNÜŞ  
INSIDE VIEW - RH





**C- DETAYI  
DETAIL - C**





İÇ YAN TRİM  
INSIDE TRIMMING

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Sym.	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
1	63113-90150-02Y	DİREK KAPAĞI COVER PILLAR	10		1		
2	63113-97216-02Y	ORTA KAPI KAPLAMASI - ÜST COVER CENTER DOOR - UPPER	1		1		
3	63113-92011-03Y	FİTİL MOULDING	1		1		L:1160mm
4	TC326693-31Y	FİTİL MOULDING	5		1		L:1740mm
5	63113-96010-05Y	FİTİL MOULDING	1		1		L:888mm
6	63113-97010-06Y	FİTİL MOULDING	1		1		L:1067mm
7	63113-96010-07Y	FİTİL MOULDING	1		1		L:1605mm
8	63113-80100-00B	ÇERÇEVE FRAME	2		1		L:1068mm
9	63113-80100-00B	ÇERÇEVE FRAME	5		1		L:1520mm
10	63113-80100-00B	ÇERÇEVE FRAME	1		1		L:668mm
11	63113-80100-00B	ÇERÇEVE FRAME	1		1		L:817mm
12	63113-80100-00B	ÇERÇEVE FRAME	1		1		L:1485mm
13	63113-97010-51Y	L-PLAKA PLATE-L	1		1		
14	73108-00050-05Y	FİTİL MOULDING	AR		1		
15	TU344112Y	PLASTİK PERÇİN PLASTIC RIVET	AR		1		
18	63122-70128-04Y	FİTİL BAŞLIĞI MOULDING END	3		1		
19	MF457583Y	VİDA SCREW	AR		1		
20	63122-70128-03Y	FİTİL BAŞLIĞI MOULDING END	1		1		
21	63113-97216-01Y	ORTA KAPI KAPLAMASI COVER CENTER DOOR	1		1		
22	63113-97216-03Y	ORTA KAPI KAPLAMASI COVER CENTER DOOR	1		1		
23	63113-97010-23Y	FİTİL MOULDING	1		1		L:1067mm



İÇ YAN TRİM  
INSIDE TRIMMING

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Ident. Num.: 63113-96010-70/71/75

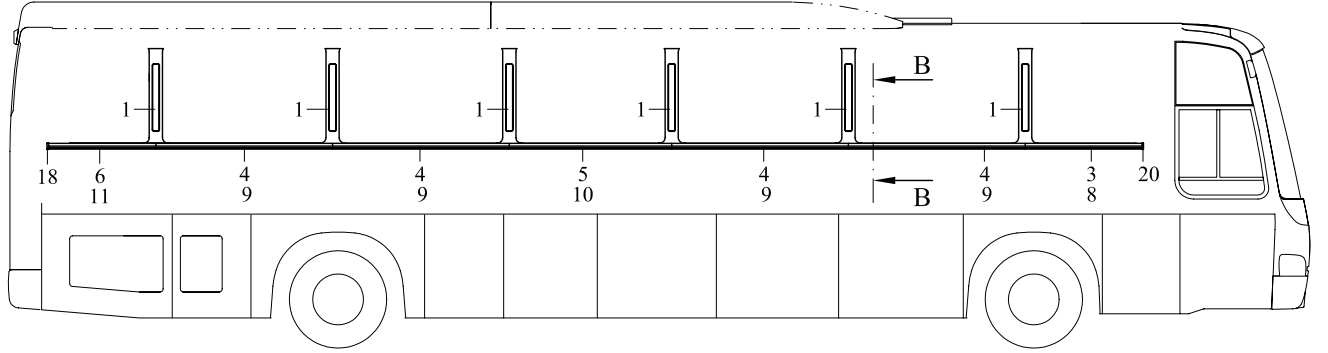
Rev. Date:

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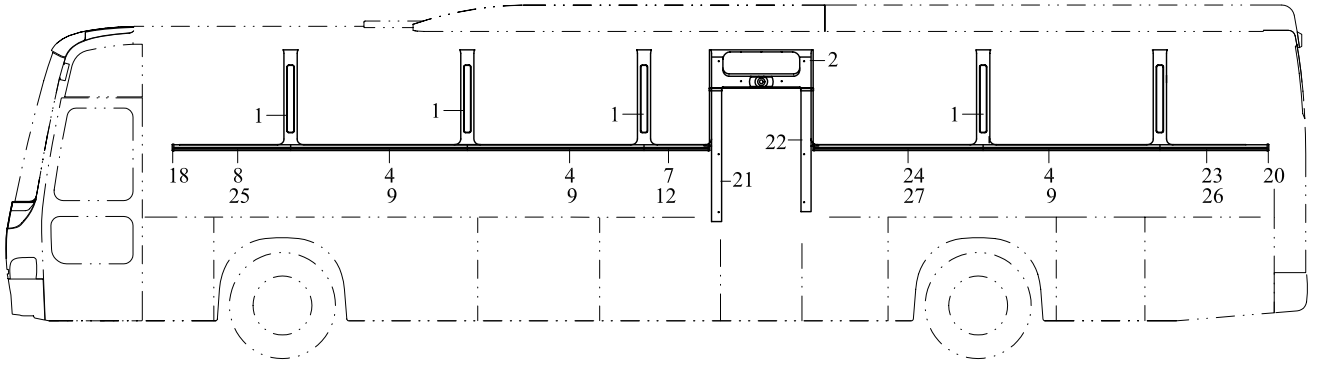
TB162W

Sym.	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
24	63113-94011-24Y	FİTİL MOULDING	1		1		L:1722mm
25	63113-92011-25Y	FİTİL MOULDING	1		1		L:1160mm
26	63113-80100-00B	ÇERÇEVE FRAME	1		1		L:817mm
27	63113-80100-00B	ÇERÇEVE FRAME	1		1		L:1575mm
28	63113-96010-28Y	FİTİL MOULDING	1		1		L:1651mm
29	63113-80100-00B	ÇERÇEVE FRAME	1		1		L:1431mm
30	63113-97010-52Y	L-PLAKA PLATE-L	1		1		
31	63113-94010-27Y	KAPAK COVER	1		1		
32	MF200049Y	CIVATA BOLT	AR		1		
33	63113-94010-29Y	YAY SPRING	1		1		
35	63113-94010-31Y	BRAKET BRACKET	1		1		
41	63113-90028-31Y	L-PLAKA PLATE-L	1		1		
42	63113-90028-34Y	L-PLAKA PLATE-L	1		1		
61	63117-96100-01Y	İÇ PANEL PANEL INNER	1		1		
62	63117-96100-02Y	İÇ PANEL PANEL INNER	1		1		
63	63117-96100-03Y	İÇ PANEL PANEL INNER	1		1		
64	63117-97100-04Y	İÇ PANEL PANEL INNER	1		1		
65	63117-97100-05Y	İÇ PANEL PANEL INNER	1		1		
66	63117-97100-06Y	İÇ PANEL PANEL INNER	1		1		

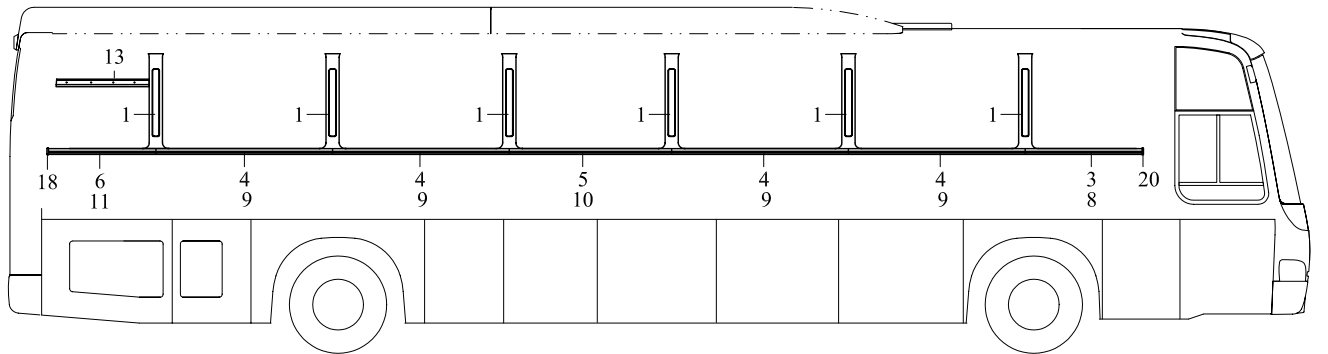
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INSIDE VIEW - LH



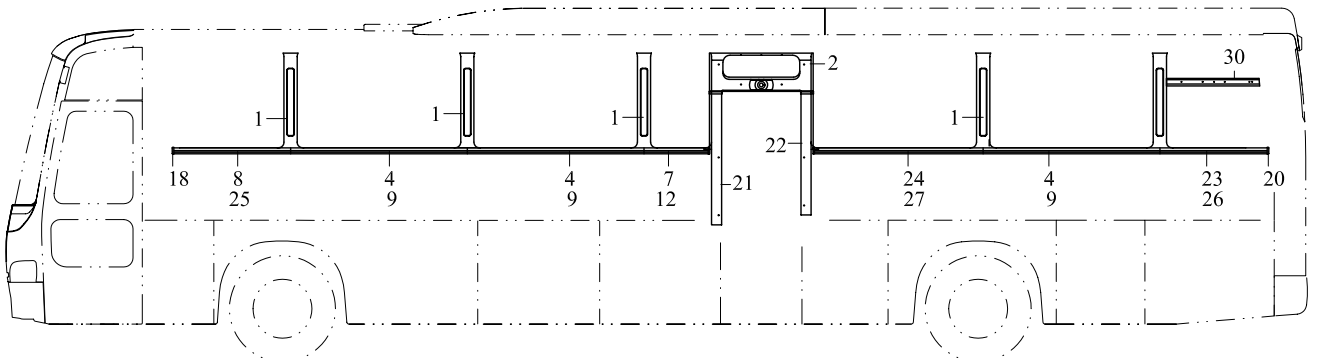
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INSIDE VIEW - RH



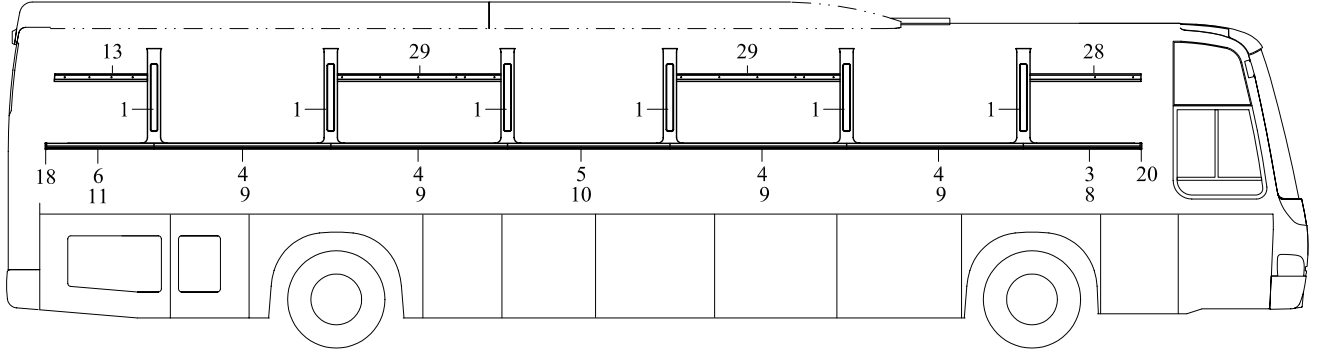
SOL İÇ GÖRÜNÜŞ  
INSIDE VIEW - LH



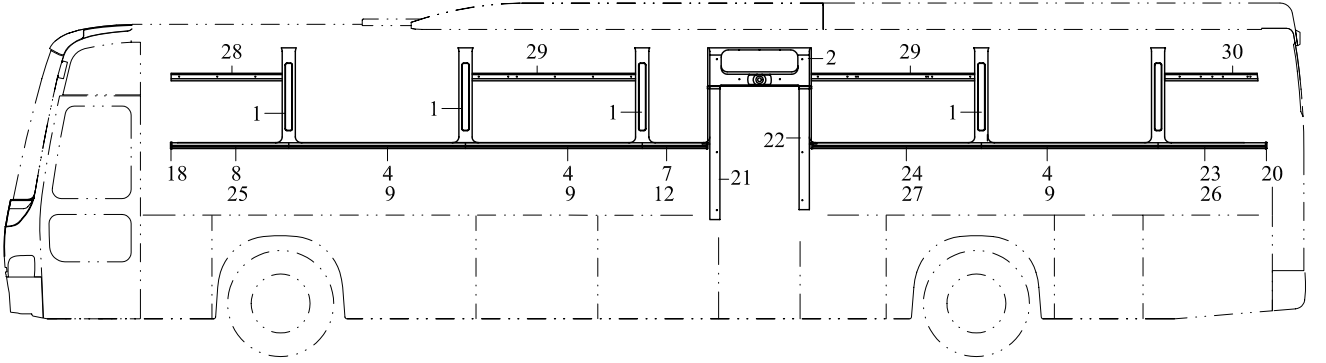
SAĞ İÇ GÖRÜNÜŞ  
INSIDE VIEW - RH



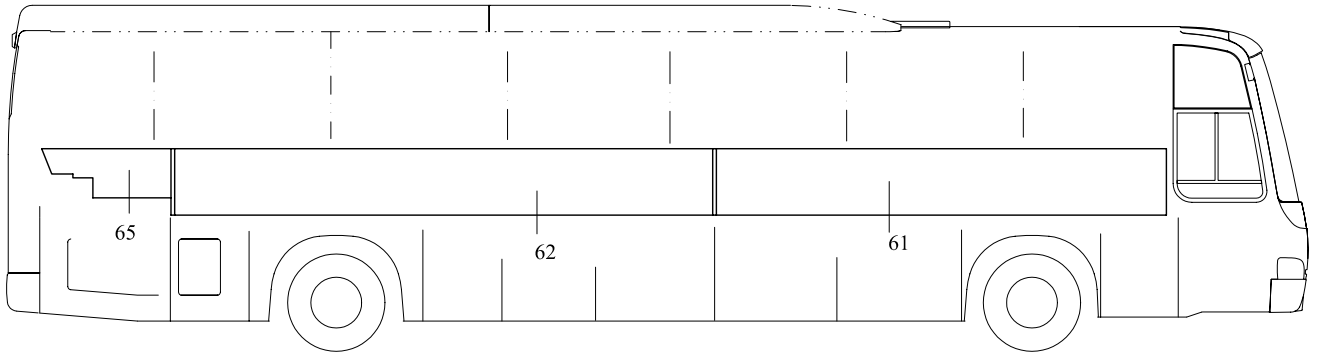
SOL İÇ GÖRÜNÜŞ  
INSIDE VIEW - LH



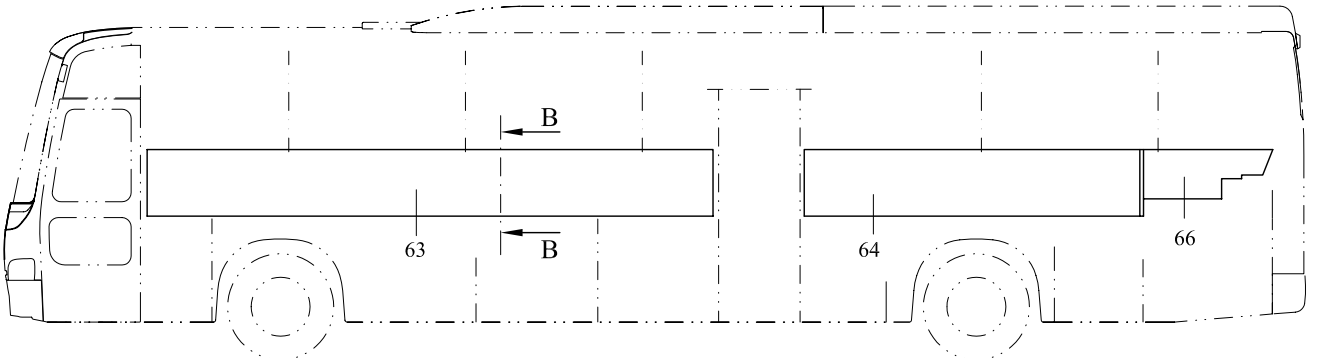
SAĞ İÇ GÖRÜNÜŞ  
INSIDE VIEW - RH

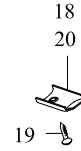
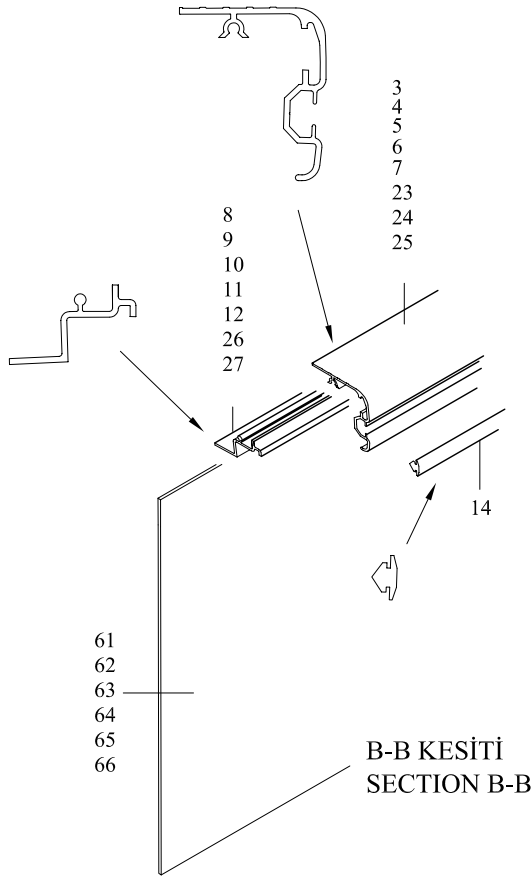


SOL İÇ GÖRÜNÜŞ  
INSIDE VIEW - LH



SAĞ İÇ GÖRÜNÜŞ  
INSIDE VIEW - RH

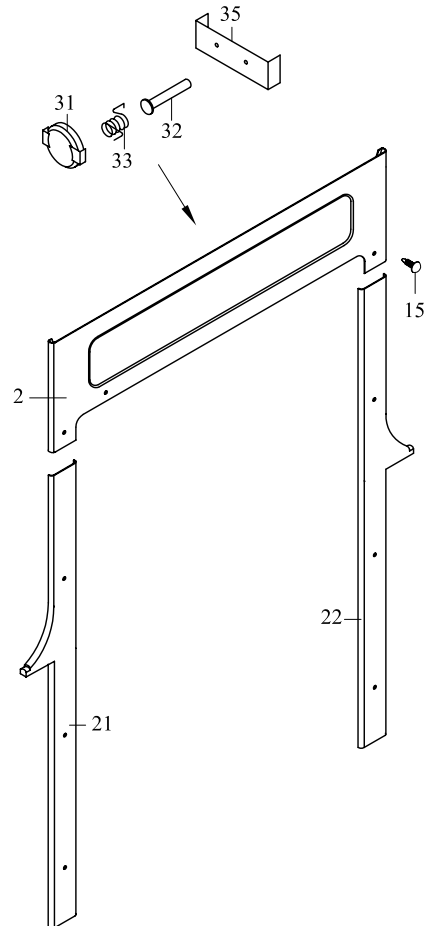
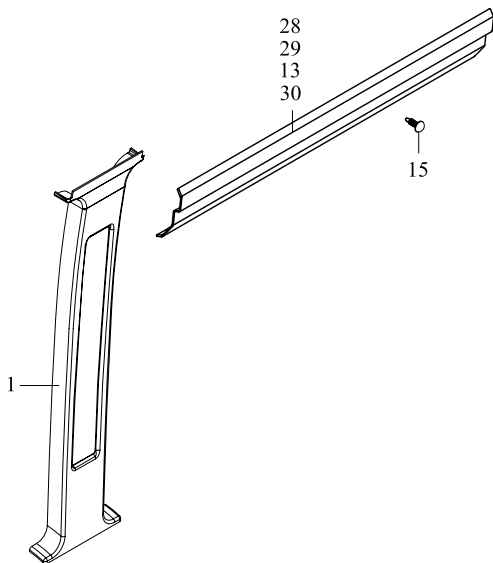




C- DETAYI  
DETAIL - C

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B-B KESİTİ  
SECTION B-B





İÇ YAN TRİM  
INSIDE TRIMMING

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Sym.	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
1	63113-90150-02Y	DİREK KAPAĞI COVER PILLAR	11		1		
2	63113-97216-02Y	ORTA KAPI KAPLAMASI - ÜST COVER CENTER DOOR - UPPER	1		1		
3	63113-92011-03Y	FİTİL MOULDING	1		1		L:1160mm
4	TC326693-31Y	FİTİL MOULDING	7		1		L:1740mm
5	63113-97010-05Y	FİTİL MOULDING	1		1		L:888mm
6	63113-97010-06Y	FİTİL MOULDING	1		1		L:1067mm
7	63113-97010-07Y	FİTİL MOULDING	1		1		L:1605mm
8	63113-80100-00BY	ÇERÇEVE FRAME	2		1		L:1068mm
9	63113-80100-00BY	ÇERÇEVE FRAME	7		1		L:1520mm
10	63113-80100-00BY	ÇERÇEVE FRAME	1		1		L:1379mm
11	63113-80100-00BY	ÇERÇEVE FRAME	1		1		L:817mm
12	63113-80100-00BY	ÇERÇEVE FRAME	1		1		L:545mm
13	63113-97010-51Y	L-PLAKA PLATE-L	1		1		
14	73108-00050-05Y	FİTİL MOULDING	AR		1		
15	TU344112Y	PLASTİK PERÇİN PLASTIC RIVET	AR		1		
18	63122-70128-04Y	FİTİL BAŞLIĞI MOULDING END	3		1		
19	MF457583Y	VİDA SCREW	AR		1		
20	63122-70128-03Y	FİTİL BAŞLIĞI MOULDING END	1		1		
21	63113-97216-01Y	ORTA KAPI KAPLAMASI COVER CENTER DOOR	1		1		
22	63113-97216-03Y	ORTA KAPI KAPLAMASI COVER CENTER DOOR	1		1		
23	63113-97010-23Y	FİTİL MOULDING	1		1		L:1067mm





İÇ YAN TRİM  
INSIDE TRIMMING

Group No : C04-20

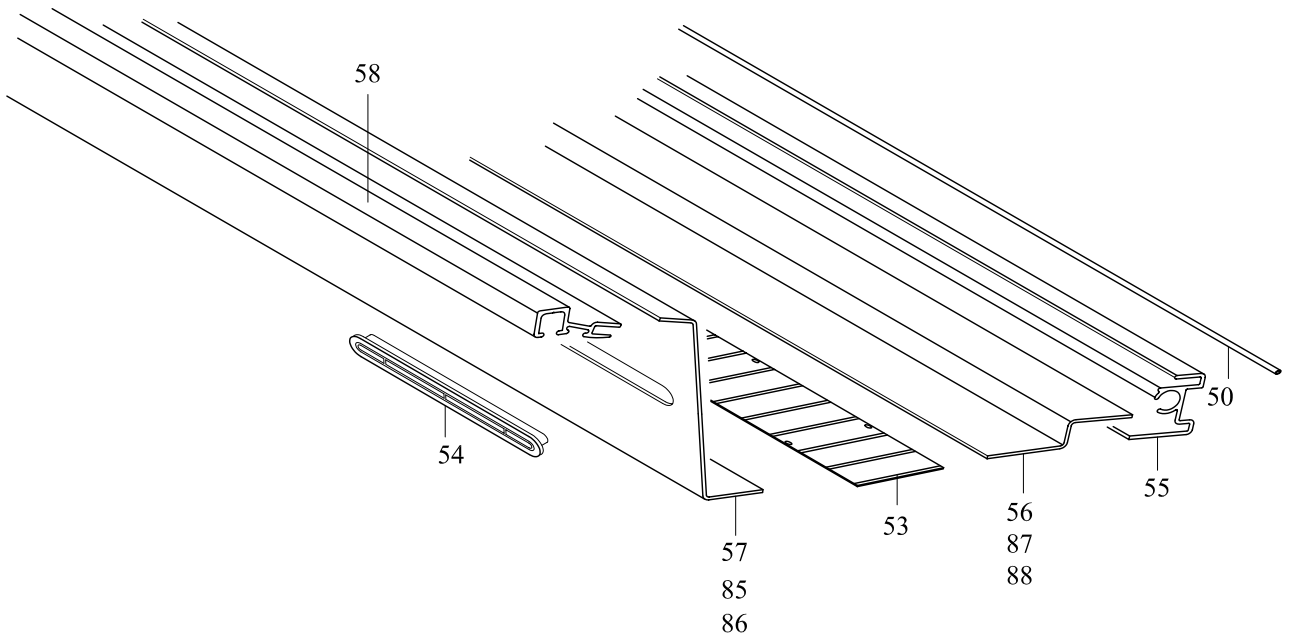
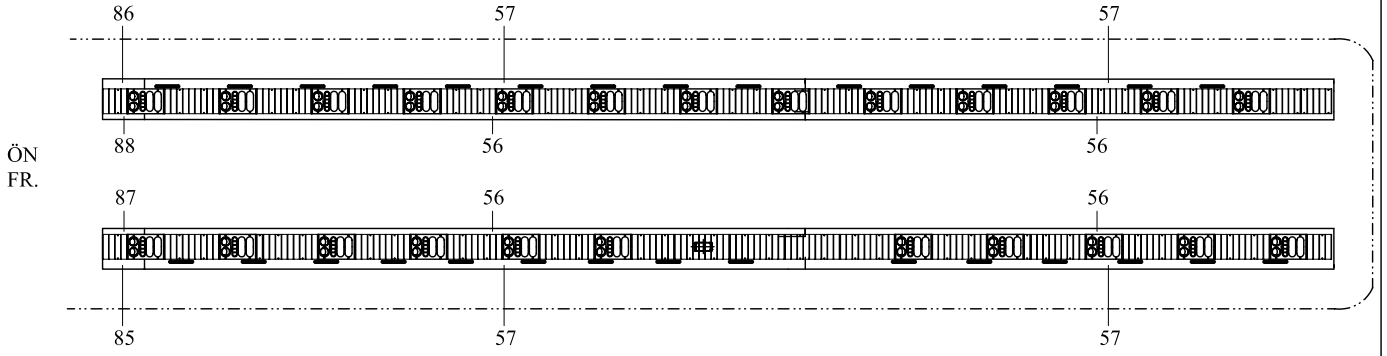
Ident. Num.: 63113-97010-70/71/75

Rev. Date:

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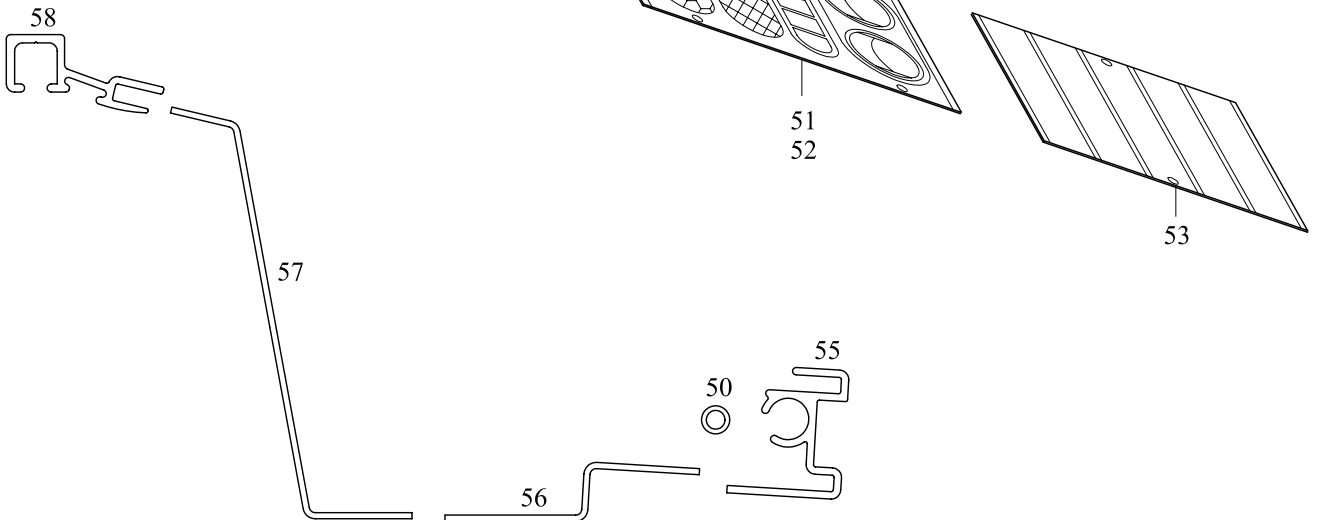
TB162Z

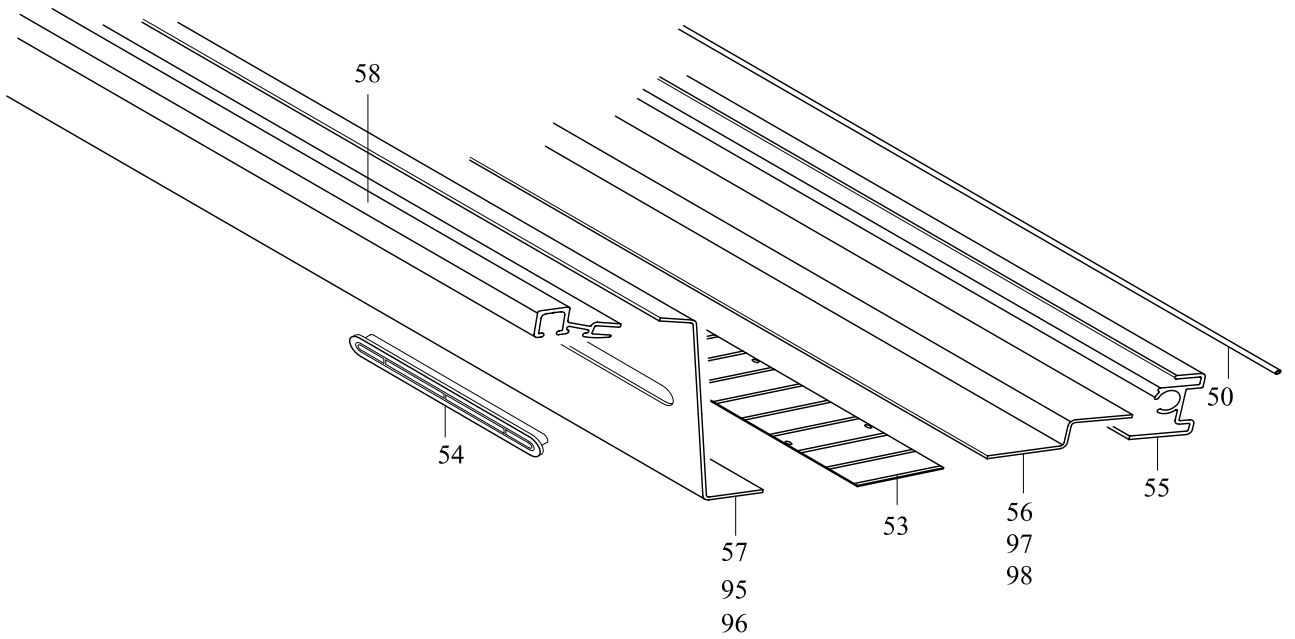
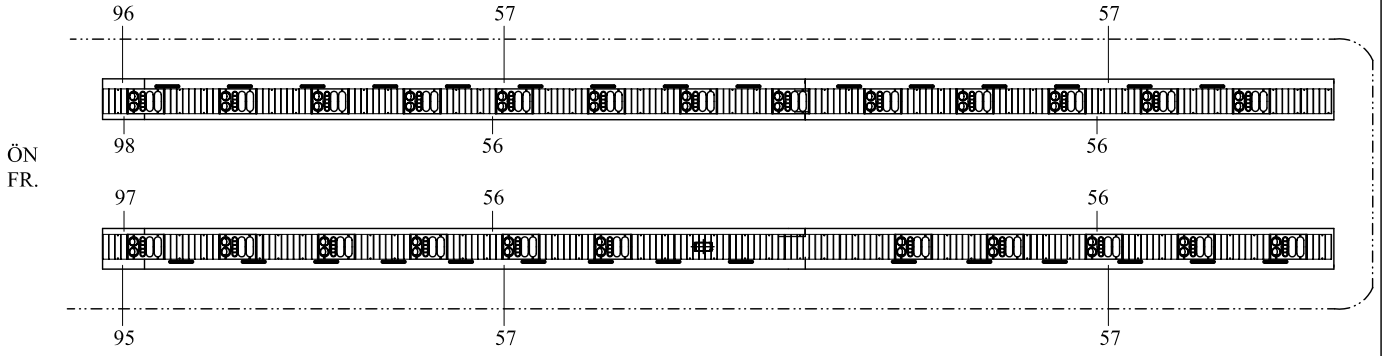
Sym.	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
24	63113-94011-24Y	FİTİL MOULDING	1		1		L:1722mm
25	63113-92011-25Y	FİTİL MOULDING	1		1		L:1160mm
26	63113-80100-00BY	ÇERÇEVE FRAME	1		1		L:817mm
27	63113-80100-00BY	ÇERÇEVE FRAME	1		1		L:1575mm
28	63113-90028-34Y	L-PLAKA PLATE-L	2		1		
29	63113-90028-31Y	ÇERÇEVE FRAME	4		1		
30	63113-97010-52Y	L-PLAKA PLATE-L	1		1		
31	63113-94010-27Y	KAPAK COVER	1		1		
32	MF200049Y	CIVATA BOLT	AR		1		
33	63113-94010-29Y	YAY SPRING	1		1		
35	63113-94010-31Y	BRAKET BRACKET	1		1		
61	63117-97100-01Y	İÇ PANEL PANEL INNER	1		1		
62	63117-97100-02Y	İÇ PANEL PANEL INNER	1		1		
63	63117-97100-03Y	İÇ PANEL PANEL INNER	1		1		
64	63117-97100-04Y	İÇ PANEL PANEL INNER	1		1		
65	63117-97100-05Y	İÇ PANEL PANEL INNER	1		1		
66	63117-97100-06Y	İÇ PANEL PANEL INNER	1		1		



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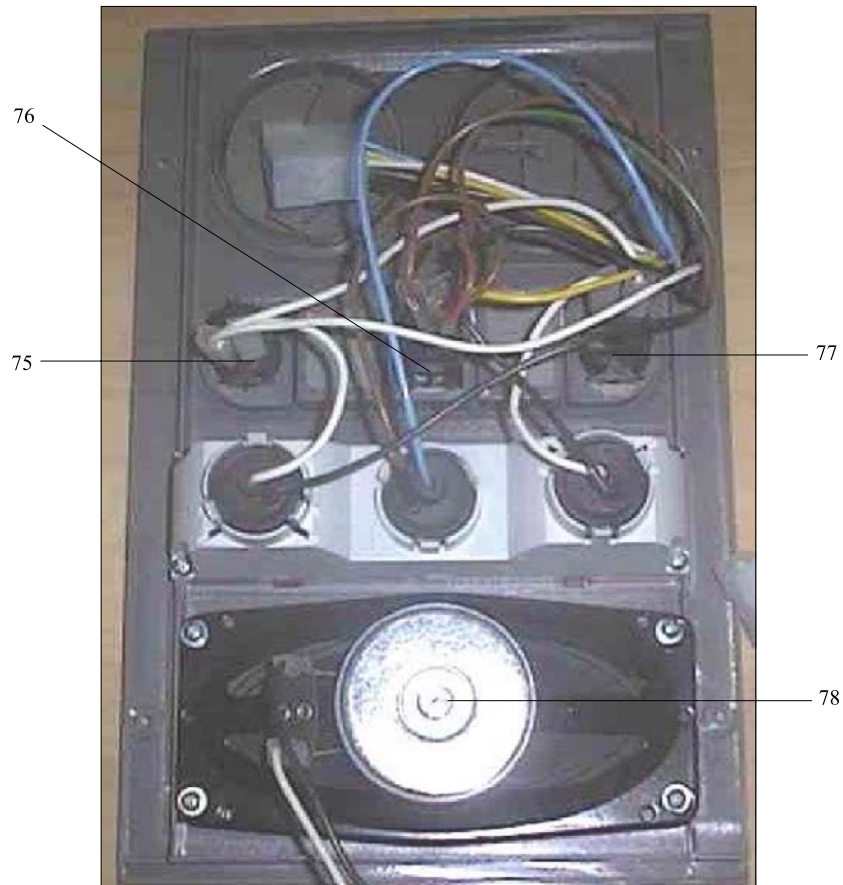
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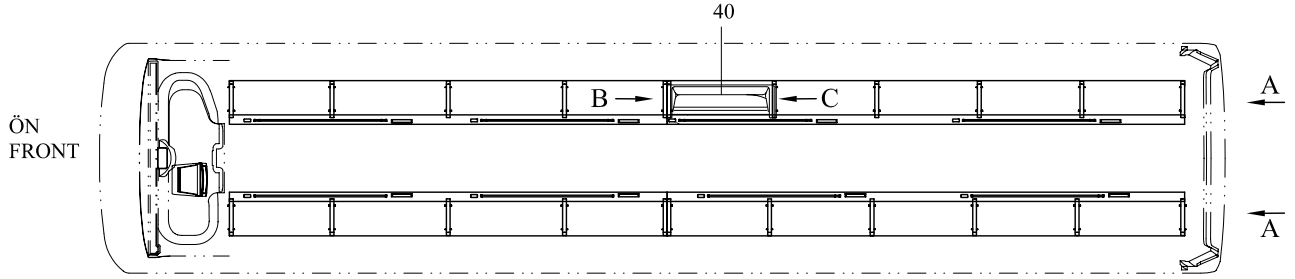
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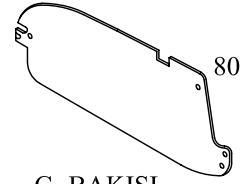
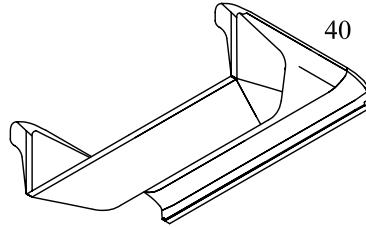


<b>TEMSA</b>		<b>MULTISET SİSTEM MULTISET SYSTEM</b>				<b>Group No : C05-00</b>	
		TB162W-TB162Z				Ident. Num.: 62371-96516-70/97517-70 Rev. Date: Page: 1	
<b>Sym.</b>	<b>Part Number</b>	<b>Part Name</b>	<b>Qty.</b>	<b>R/P</b>	<b>From</b>	<b>Up To</b>	<b>Remarks</b>
50	2090036	KLAVUZ MİL PIM	6		1		ELLAMP
51	4997003	MULTISET-HOPARLÖRSÜZ MULTISET-W.O.SPEAKER	17		1		ELLAMP
52	4997004	MULTISET-HOPARLÖRLÜ MULTISET-W. SPEAKER	12				ELLAMP
53	3210025	ARA PARÇA SPACER	30		1		ELLAMP
54	3450012	HAVA MENFEZİ LOSE AIR	30		1		ELLAMP
55	H50100340-000	HAVA KANALI PROFİLİ AIR CHANNEL PROFILE	4		1		ELLAMP
56	3551445	MULTISET LEVHASI MULTISET SHEET	4		1		ELLAMP
57	3551445	MULTISET LEVHASI MULTISET SHEET	4		1		ELLAMP
58	5500324	PERDE RAYI CURTAIN PROFILE	4		1		ELLAMP
59	MF457595	VİDA SCREW	AR		1		
60	3210015	VİDA BAŞLIĞI CAP SCREW	AR		1		ELLAMP
71	3210174	SAĞ OKUMA LAMBASI BUTONU RIGHT READING LAMP BUTTUN	AR		1		ELLAMP
72	3410052	SERVİS LAMBASI BUTONU SERVICE LAMP BUTTON	AR		1		ELLAMP
73	3210004	OKUMA LAMBASI CAMI READING LAMP GLASS	AR		1		ELLAMP
74	3210175	SOL OKUMA LAMBASI BUTONU LEFT READING LAMP BUTTON	AR		1		ELLAMP
75	3020301	SAĞ OKUMA LAMBASI SİVİCİ RIGHT READING LAMP SWITCH	AR		1		ELLAMP
76	3020303	SERVİS LAMBASI SİVİCİ SERVICE LAMP SWITCH	AR		1		ELLAMP
77	3010301	SOL OKUMA LAMBASI SİVİCİ LEFT READING LAMP SWITCH	AR		1		ELLAMP
78	3020110	HOPARLÖR LOUD-SPEAKER	AR		1		ELLAMP
85	62371-96516-05Y	MULTISET LEVHASI MULTISET SHEET	1		1		
86	62371-96516-06Y	MULTISET LEVHASI MULTISET SHEET	1		1		

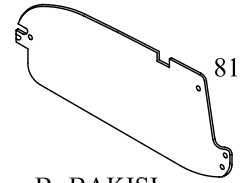




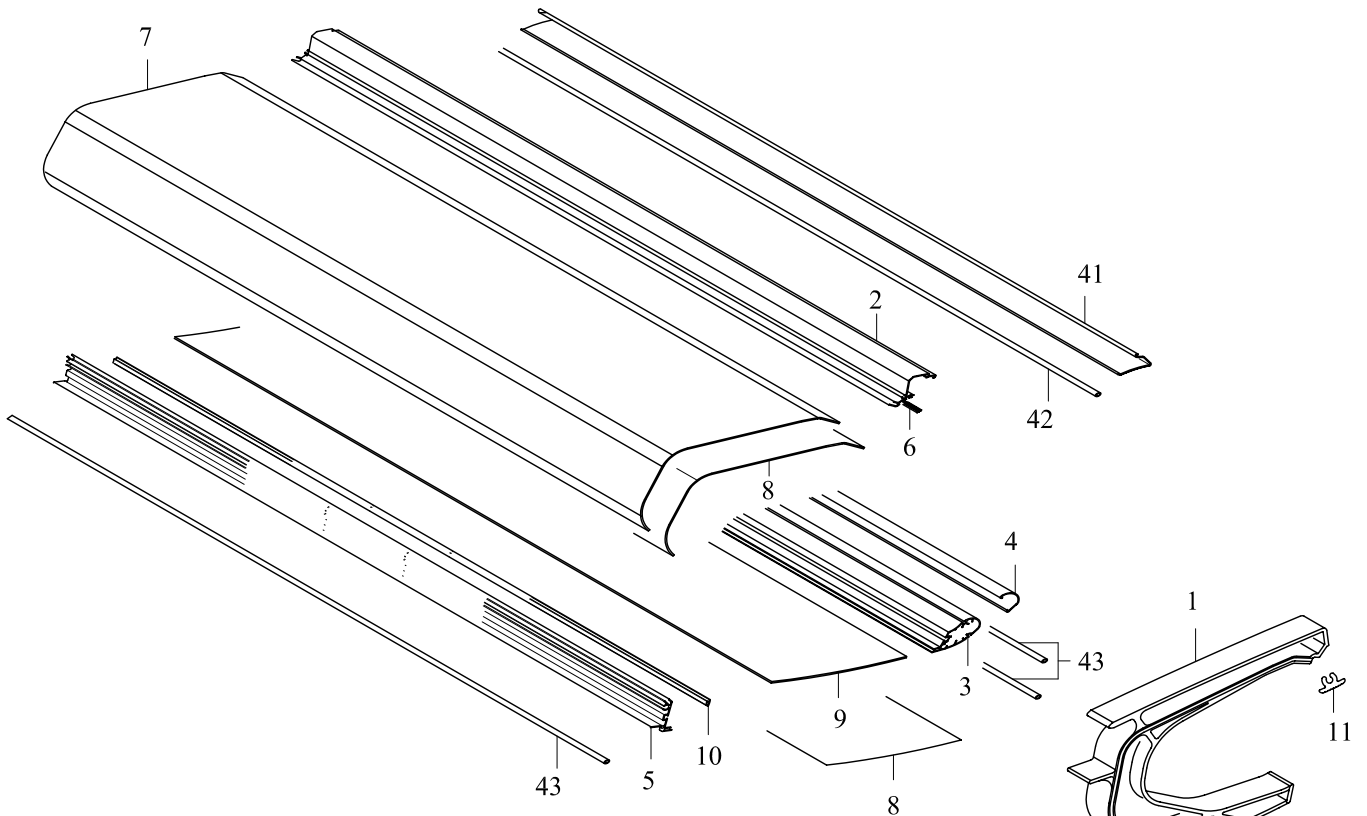
A- BAKIŞI  
VIEW- A

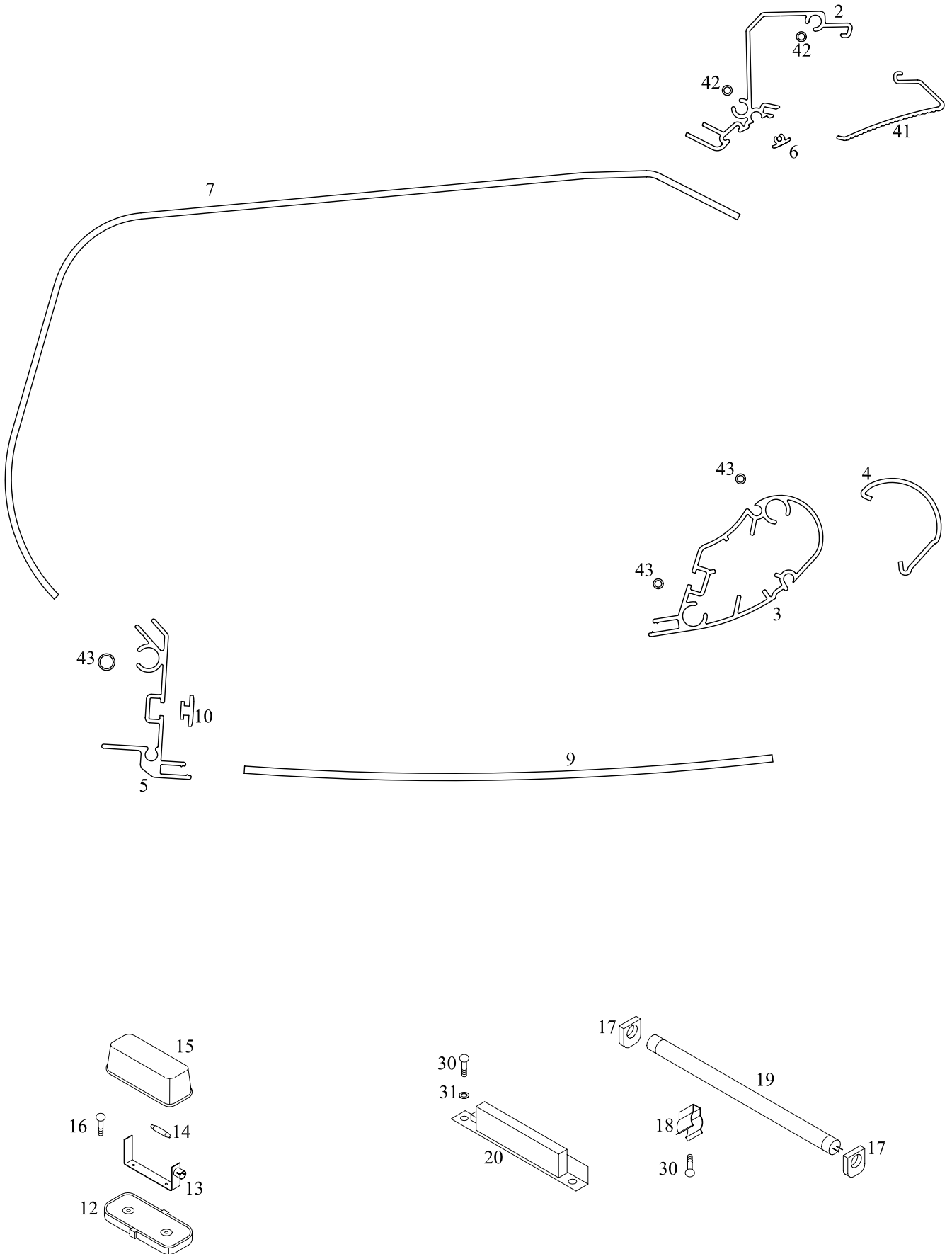


C- BAKIŞI  
VIEW- C



B- BAKIŞI  
VIEW- B

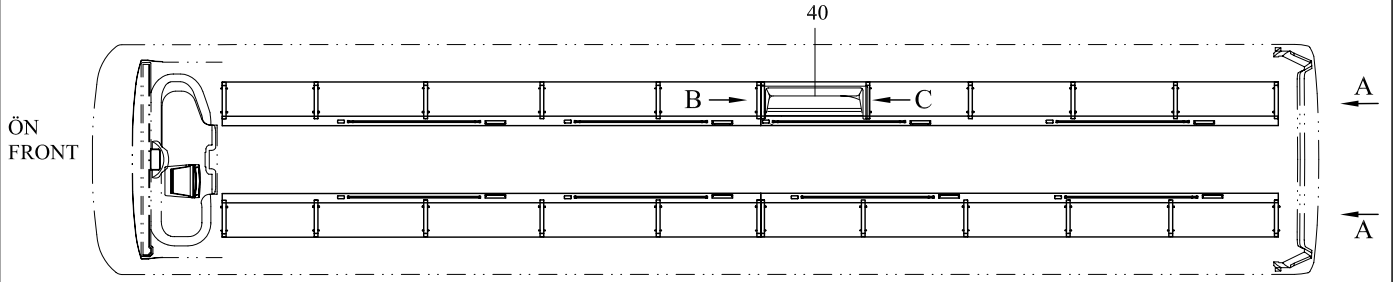




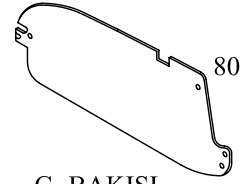
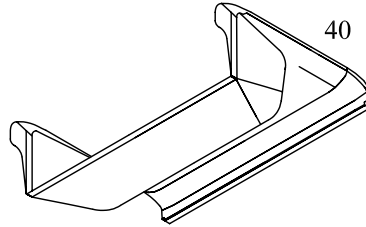


<b>TEMSA</b>		<b>YOLCU RAFLARI LUGGAGE RACKS</b>				<b>Group No : C05-10</b>	
		TB162W				Ident. Num.: 63314-96016-70	
						Rev. Date:	
						Page: 1	
<b>Sym.</b>	<b>Part Number</b>	<b>Part Name</b>	<b>Qty.</b>	<b>R/P</b>	<b>From</b>	<b>Up To</b>	<b>Remarks</b>
1	3450053	RAF BRAKETİ SUPPORT RACK	22		1		ELLAMP
2	5500268	LAMBA PROFİLİ LIGHT PROFILE	4		1		ELLAMP
3	5500261	TRABZAN HAND RAIL	4		1		ELLAMP
4	3300029	TRABZAN HAND RAIL	4		1		ELLAMP
5	5500267	MULTI SET PROFİLİ MULTISET PROFILE	4		1		ELLAMP
6	3300016	LAMBA PROFİLİ LIGHT PROFILE	4		1		ELLAMP
7	3220040	RAF PANELİ İÇ INTERNAL EXTRUSION	4		1		ELLAMP
8	3010090	YÜZEY KAPLAMASI RENKSİZ INTERNAL FABRIC COLORLESS	AR		1		ELLAMP
9	P770000006-01	RAF PANELİ İÇ INTERNAL EXTRUSION	4		1		ELLAMP
10	3300063	VİDA KAPAMA PROFİLİ CLOSING SCREW PROFILE	4		1		ELLAMP
11	3300037	FİTİL MOULDING	4		1		ELLAMP
12	3410019	LAMBA KAİDESİ BASE FOR BULB LAMP	8		1		ELLAMP
13	3020151	LAMBA YUVASI BULB LAMP HOLDER	8		1		ELLAMP
14	3060029	AMPUL BULB	8		1	?	ELLAMP delete
14	TF820512Y	AMPUL 24V 5W BULB 24V 5W	8		?		
15	3410002	GECE LAMBASI CAMI NIGHT LIGHT COVERING	8		1		ELLAMP
16	MF200027Y	VİDA SCREW	AR		1		
17	3020132	DUY LIGHT SOCKET	16		1		ELLAMP
18	3100157	LAMBA TUTUCU LAMP HOLDER	16		1		ELLAMP
19	3060054	FLUORESAN LAMBA 35W FLUORESCENT LAMBA 35W	8		1		ELLAMP
20	4966114	INVERTER INVERTER	8		1		ELLAMP

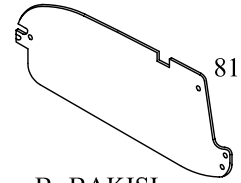




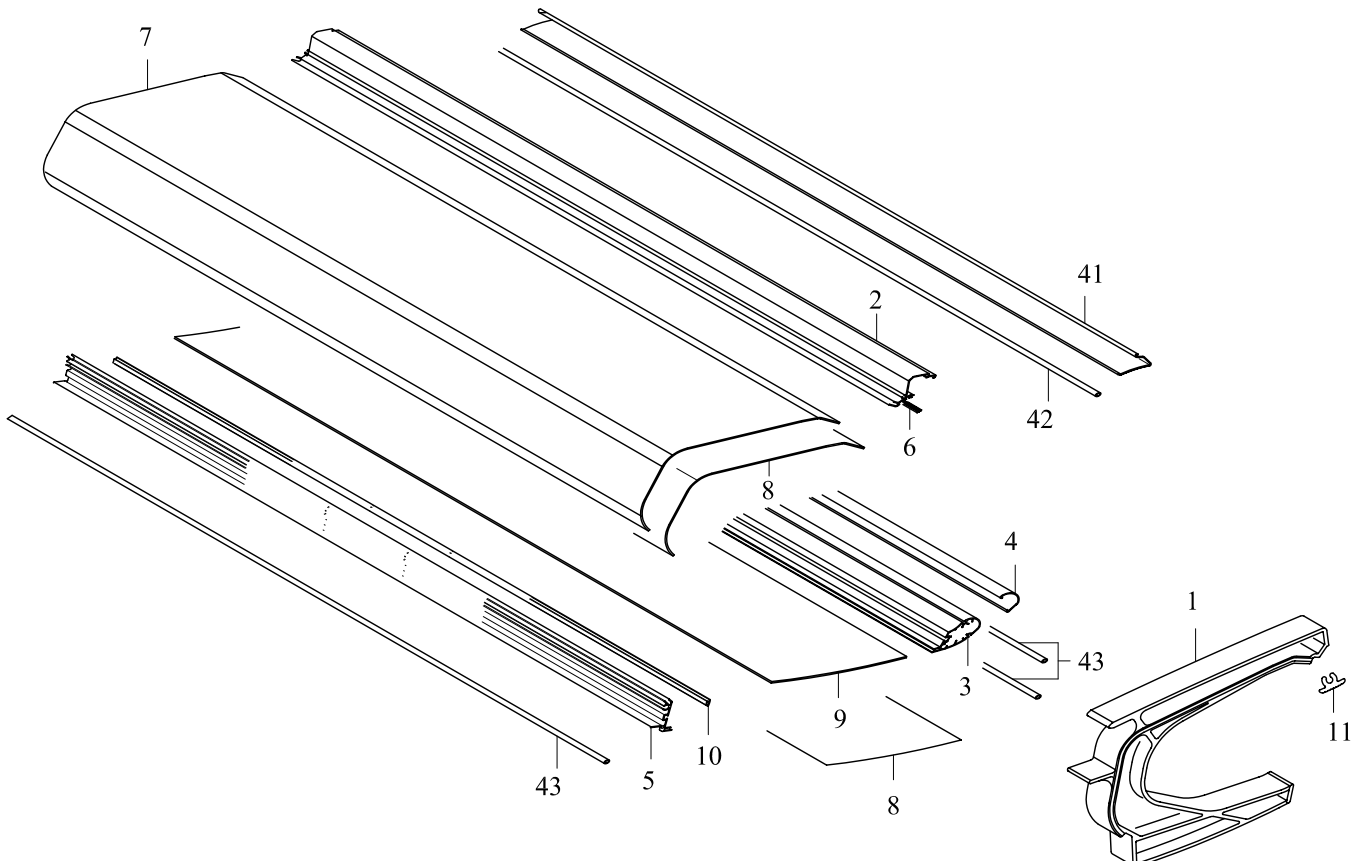
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VIEW- A

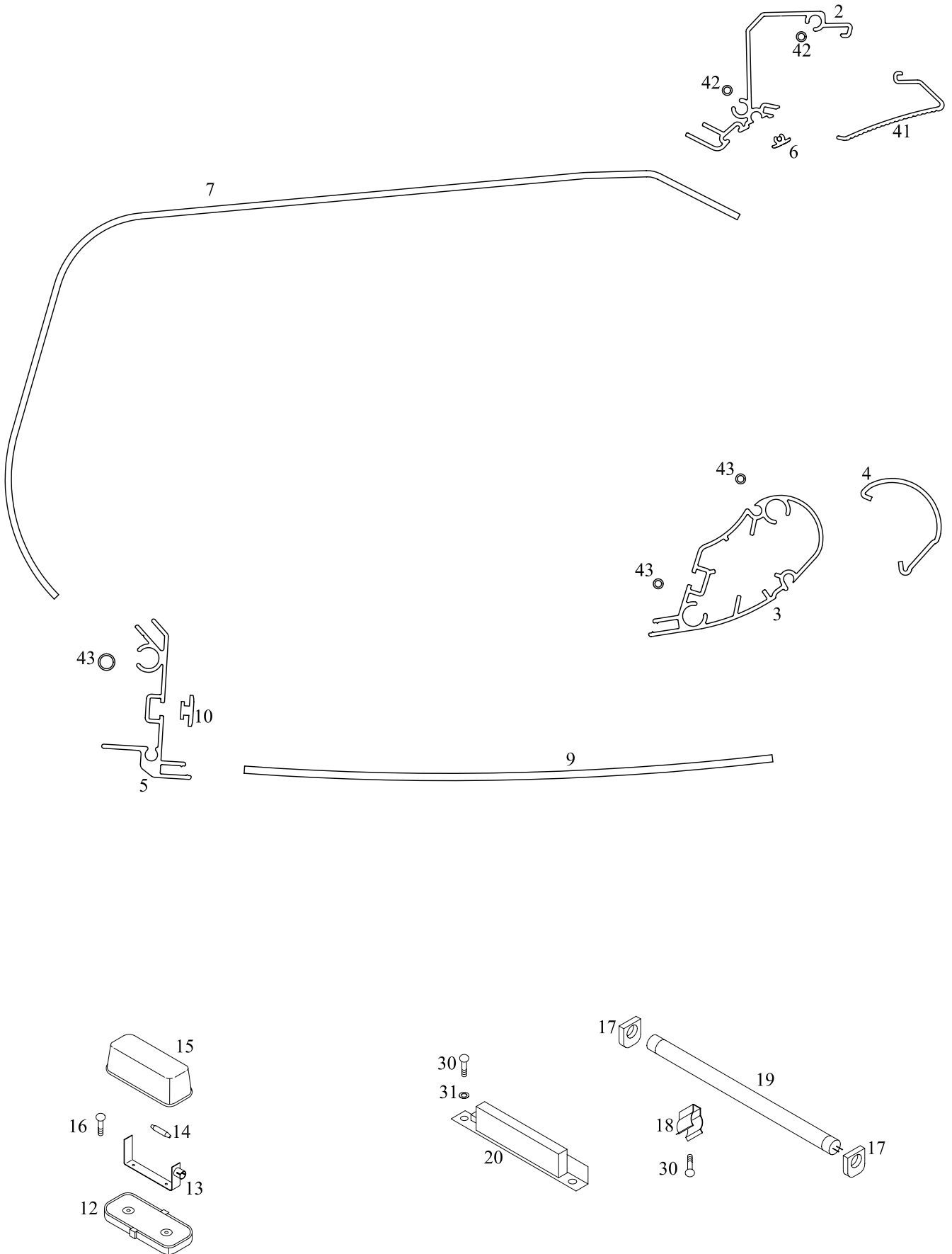


C- BAKIŞI  
VIEW- C



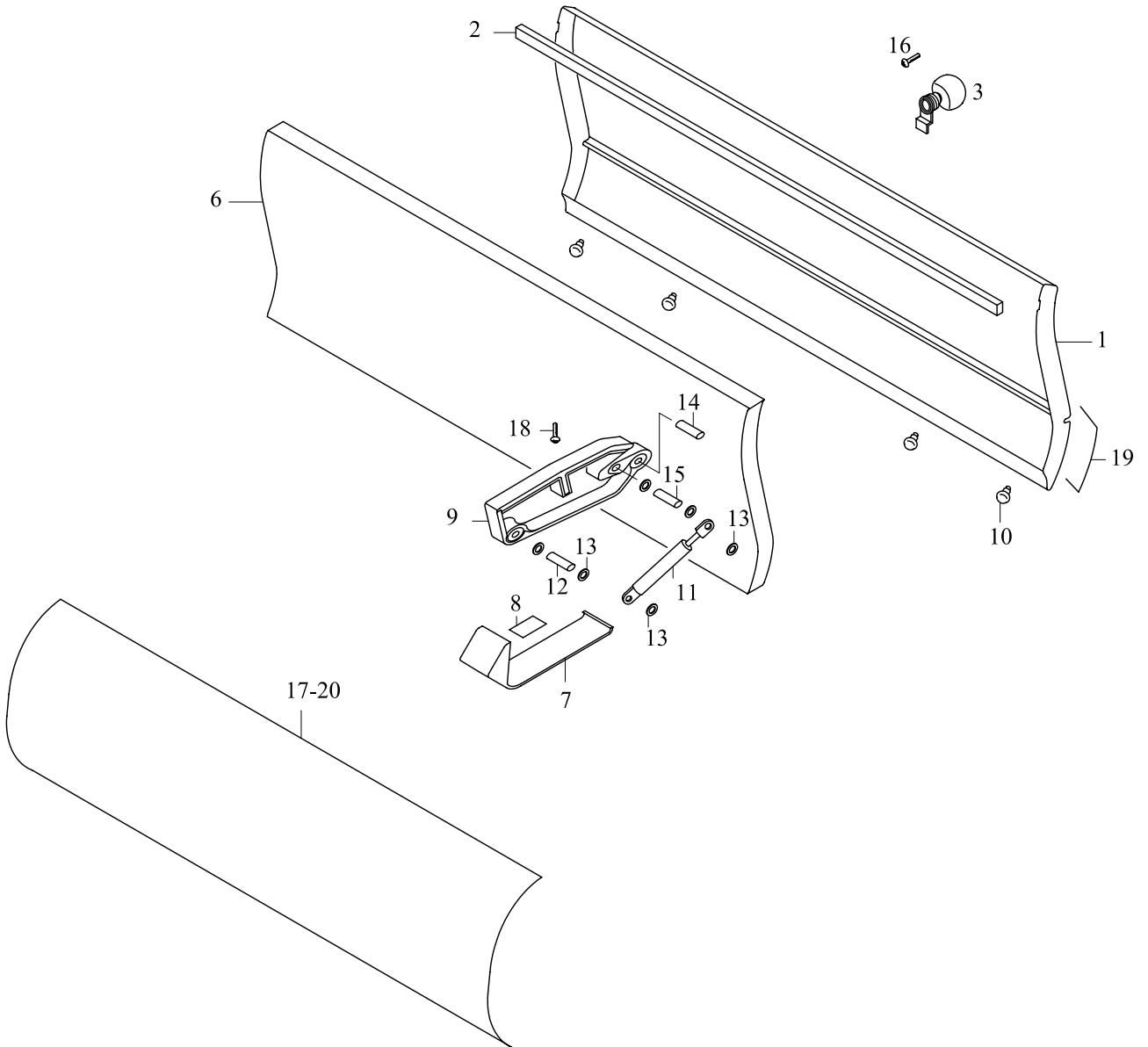
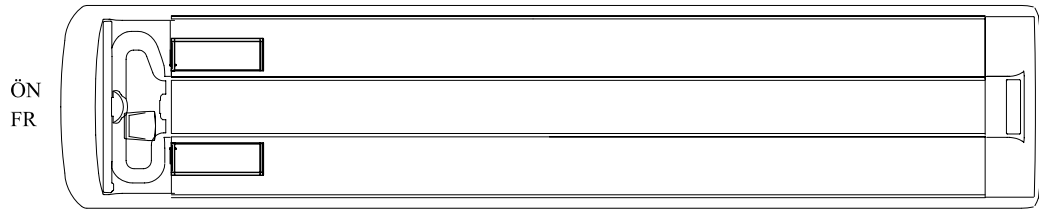
B- BAKIŞI  
VIEW- B





<b>TEMSA</b>		<b>YOLCU RAFLARI LUGGAGE RACKS</b>				<b>Group No : C05-20</b>	
		TB162Z				Ident. Num.: 63314-97016-70	
						Rev. Date:	
						Page: 1	
<b>Sym.</b>	<b>Part Number</b>	<b>Part Name</b>	<b>Qty.</b>	<b>R/P</b>	<b>From</b>	<b>Up To</b>	<b>Remarks</b>
1	3450053	RAF BRAKETİ SUPPORT RACK	24		1		ELLAMP
2	5500268	LAMBA PROFİLİ LIGHT PROFILE	4		1		ELLAMP
3	5500261	TRABZAN HAND RAIL	4		1		ELLAMP
4	3300029	TRABZAN HAND RAIL	4		1		ELLAMP
5	5500267	MULTI SET PROFİLİ MULTISET PROFILE	4		1		ELLAMP
6	3300016	LAMBA PROFİLİ LIGHT PROFILE	4		1		ELLAMP
7	3220040	RAF PANELİ İÇ INTERNAL EXTRUSION	4		1		ELLAMP
8	3010090	YÜZEY KAPLAMASI RENKSİZ INTERNAL FABRIC COLORLESS	AR		1		ELLAMP
9	P770000006-01	RAF PANELİ İÇ INTERNAL EXTRUSION	4		1		ELLAMP
10	3300063	VİDA KAPAMA PROFİLİ CLOSING SCREW PROFILE	4		1		ELLAMP
11	3300037	FİTİL MOULDING	4		1		ELLAMP
12	3410019	LAMBA KAİDESİ BASE FOR BULB LAMP	8		1		ELLAMP
13	3020151	LAMBA YUVASI BULB LAMP HOLDER	8		1		ELLAMP
14	3060029	AMPUL BULB	8		1	?	ELLAMP delete
14	TF820512Y	AMPUL 24V 5W BULB 24V 5W	8		?		
15	3410002	GECE LAMBASI CAMI NIGHT LIGHT COVERING	8		1		ELLAMP
16	MF200027Y	VİDA SCREW	AR		1		
17	3020132	DUY LIGHT SOCKET	16		1		ELLAMP
18	3100157	LAMBA TUTUCU LAMP HOLDER	16		1		ELLAMP
19	3060054Y	FLUORESAN LAMBA 35W FLUORESCENT LAMBA 35W	8		1		ELLAMP
20	4966114Y	INVERTER INVERTER	8		1		ELLAMP







RAF KAPAKLARI  
RACK LIDS

Group No : C06-00

Ident. Num.: 63314-80200-70

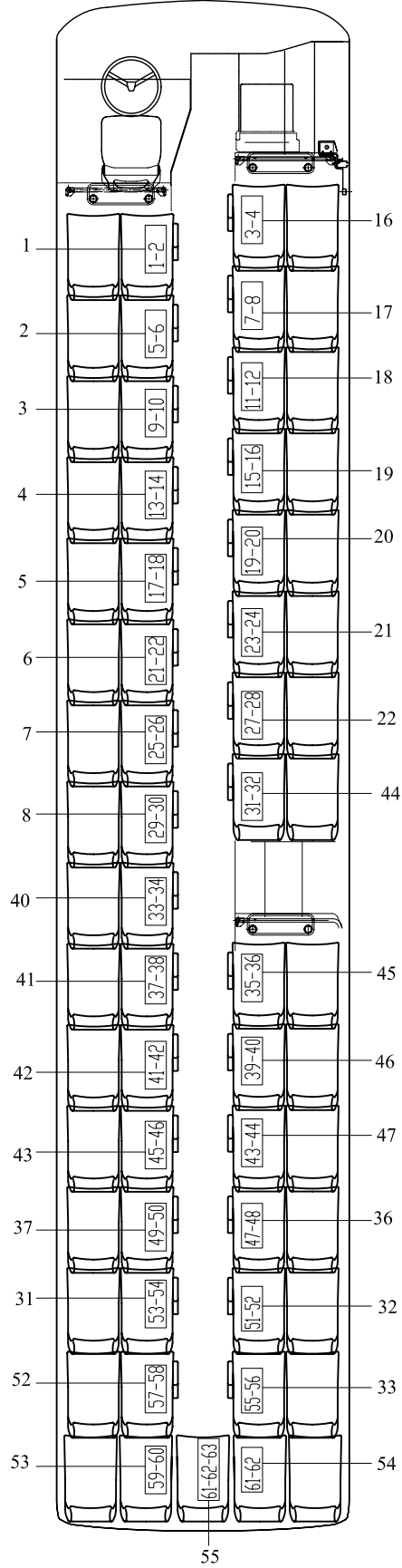
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Sym.	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
1	3210084	RAF KAPAĞI RACK LID	2		1		ELLAMP
2	2090001	KANAT PROFİLİ FLAPS PROFILE	2		1		ELLAMP
3	3100034	KİLİT KOMPLE LOCK ASSY	2		1		ELLAMP
6	3550509	KAPAK İÇ PANELİ INTERNAL SHEET	2		1		ELLAMP
7	3210125	AMORTİSÖR KAPAĞI PISTON COVER	2		1		ELLAMP
8	TU205100Y	ARA PARÇA DUOTECH	4		1		
9	3450038	PİSTON DESTEĞİ PISTON SUPPORT	2		1		ELLAMP
10	3140015	STOPLAYICI STOPPER	8		1		ELLAMP
11	3100191Y	AMORTİSÖR GAS SPRING	4		1		ELLAMP
12	3550361	MİL PIVOT	4		1		ELLAMP
13	3100173	SEGMAN SEIGER	12		1		ELLAMP
14	3550006	MİL PIVOT	4		1		ELLAMP
15	3551028	MİL PIVOT	4		1		ELLAMP
16	TF453003Y	VİDA SCREW	AR		1		ELLAMP
17	63314-90017-01Y	KAPLAMA PANELİ FLAP CLOSING	1		1		
18	TF457595Y	VİDA SCREW	AR		1		
19	3010090	YÜZEY KAPLAMASI RENKSİZ INTERNAL FABRIC COLORLESS	AR		1		ELLAMP
20	63314-90017-02Y	KAPLAMA PANELİ FLAP CLOSING	1		1		







KOLTUK NUMARA ETİKETLERİ  
SEAT LABEL

Group No : C07-00

Ident. Num.:

Rev. Date:

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Sym.	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
1	63406-80100-01Y	KOLTUK NUMARA ETİKETİ LABEL SEAT	2		1		1-2 LH
2	63406-80100-02Y	KOLTUK NUMARA ETİKETİ LABEL SEAT	2		1		5-6 LH
3	63406-80100-03Y	KOLTUK NUMARA ETİKETİ LABEL SEAT	2		1		9-10 LH
4	63406-80100-04Y	KOLTUK NUMARA ETİKETİ LABEL SEAT	2		1		13-14 LH
5	63406-80100-05Y	KOLTUK NUMARA ETİKETİ LABEL SEAT	2		1		17-18 LH
6	63406-80100-06Y	KOLTUK NUMARA ETİKETİ LABEL SEAT	2		1		21-22 LH
7	63406-80100-07Y	KOLTUK NUMARA ETİKETİ LABEL SEAT	2		1		25-26 LH
8	63406-80100-32Y	KOLTUK NUMARA ETİKETİ LABEL SEAT	2		1		29-30 LH
9	63406-80100-09Y	KOLTUK NUMARA ETİKETİ LABEL SEAT	1		1		31-32 LH
10	63406-80100-10Y	KOLTUK NUMARA ETİKETİ LABEL SEAT	1		1		35-36 LH
11	63406-80100-11Y	KOLTUK NUMARA ETİKETİ LABEL SEAT	1		1		39-40 LH
12	63406-80100-12Y	KOLTUK NUMARA ETİKETİ LABEL SEAT	1		1		43-44 LH
13	63406-80100-40Y	KOLTUK NUMARA ETİKETİ LABEL SEAT	1		1		47-48 LH YAPIŞKANLI
14	63406-80100-42Y	KOLTUK NUMARA ETİKETİ LABEL SEAT	1		1		51-52 LH YAPIŞKANLI
15	63406-80100-57	KOLTUK NUMARA ETİKETİ LABEL SEAT	1		1		55-56 LH YAPIŞKANLI
16	63406-80100-13Y	KOLTUK NUMARA ETİKETİ LABEL SEAT	2		1		3-4 RH
17	63406-80100-14Y	KOLTUK NUMARA ETİKETİ LABEL SEAT	2		1		7-8 RH
18	63406-80100-15Y	KOLTUK NUMARA ETİKETİ LABEL SEAT	2		1		11-12 RH
19	63406-80100-16Y	KOLTUK NUMARA ETİKETİ LABEL SEAT	2		1		15-16 RH
20	63406-80100-17Y	KOLTUK NUMARA ETİKETİ LABEL SEAT	2		1		19-20 RH
21	63406-80100-18Y	KOLTUK NUMARA ETİKETİ LABEL SEAT	2		1		23-24 RH



KOLTUK NUMARA ETİKETLERİ  
SEAT LABEL

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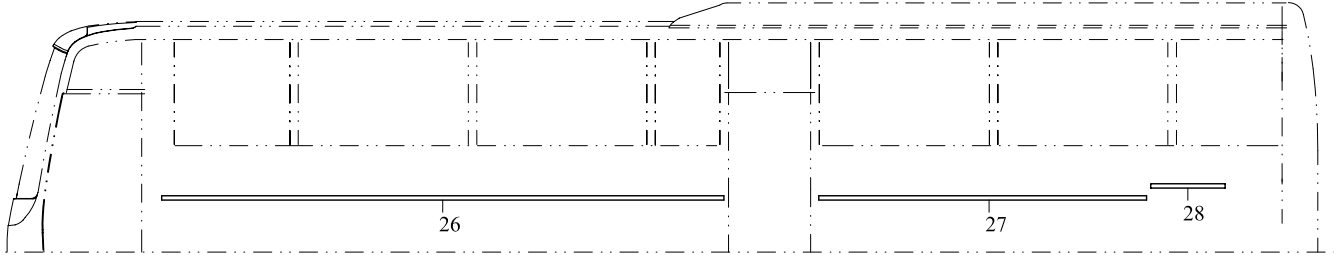
TB162W-TB162Z

Sym.	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
22	63406-80100-33Y	KOLTUK NUMARA ETİKETİ LABEL SEAT	2		1		27-28 RH
23	63406-80100-20Y	KOLTUK NUMARA ETİKETİ LABEL SEAT	1		1		33-34 RH
24	63406-80100-21Y	KOLTUK NUMARA ETİKETİ LABEL SEAT	1		1		37-38 RH
25	63406-80100-22Y	KOLTUK NUMARA ETİKETİ LABEL SEAT	1		1		41-42 RH
26	63406-80100-23Y	KOLTUK NUMARA ETİKETİ LABEL SEAT	1		1		45-46 RH YAPIŞKANLI
27	63406-80100-41Y	KOLTUK NUMARA ETİKETİ LABEL SEAT	1		1		49-50 RH
28	63406-80100-43Y	KOLTUK NUMARA ETİKETİ LABEL SEAT	1		1		53-54 RH
31	63406-80100-56Y	KOLTUK NUMARA ETİKETİ LABEL SEAT	1		1		53-54 LH YAPIŞKANLI
32	63406-80100-59Y	KOLTUK NUMARA ETİKETİ LABEL SEAT	1		1		51-52 RH
33	63406-80100-60Y	KOLTUK NUMARA ETİKETİ LABEL SEAT	1		1		55-56 RH
36	63406-80100-58Y	KOLTUK NUMARA ETİKETİ LABEL SEAT	1		1		47-48 RH
37	63406-80100-55Y	KOLTUK NUMARA ETİKETİ LABEL SEAT	1		1		49-50 RH ADHESIVE
40	63406-80100-37Y	KOLTUK NUMARA ETİKETİ LABEL SEAT	1		1		33-34 LH
41	63406-80100-38Y	KOLTUK NUMARA ETİKETİ LABEL SEAT	1		1		37-38 LH
42	63406-80100-31	KOLTUK NUMARA ETİKETİ LABEL SEAT	1		1		41-42 LH
43	63406-80100-54	KOLTUK NUMARA ETİKETİ LABEL SEAT	1		1		45-46 LH
44	63406-80100-34	KOLTUK NUMARA ETİKETİ LABEL SEAT	1		1		31-31 RH
45	63406-80100-35	KOLTUK NUMARA ETİKETİ LABEL SEAT	1		1		35-36 RH
46	63406-80100-36	KOLTUK NUMARA ETİKETİ LABEL SEAT	1		1		39-40 RH
47	63406-80100-30	KOLTUK NUMARA ETİKETİ LABEL SEAT	1		1		43-44 RH
52	63406-80100-75	KOLTUK NUMARA ETİKETİ LABEL SEAT	1		1		57-58 LH

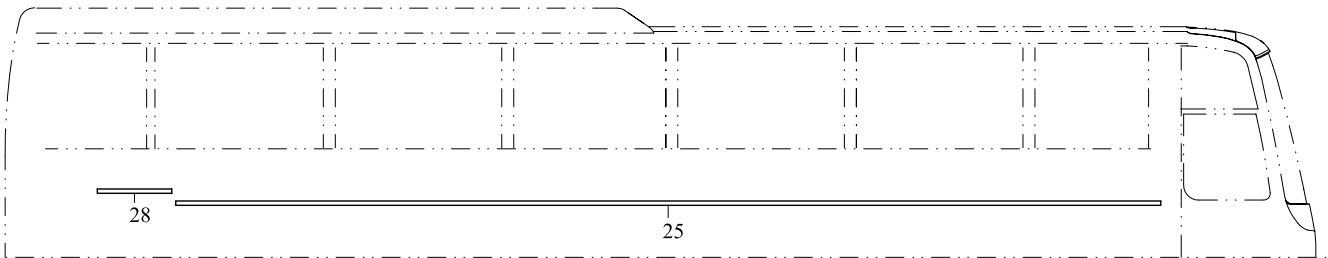


KOLTUK RAYI - SEAT RAIL

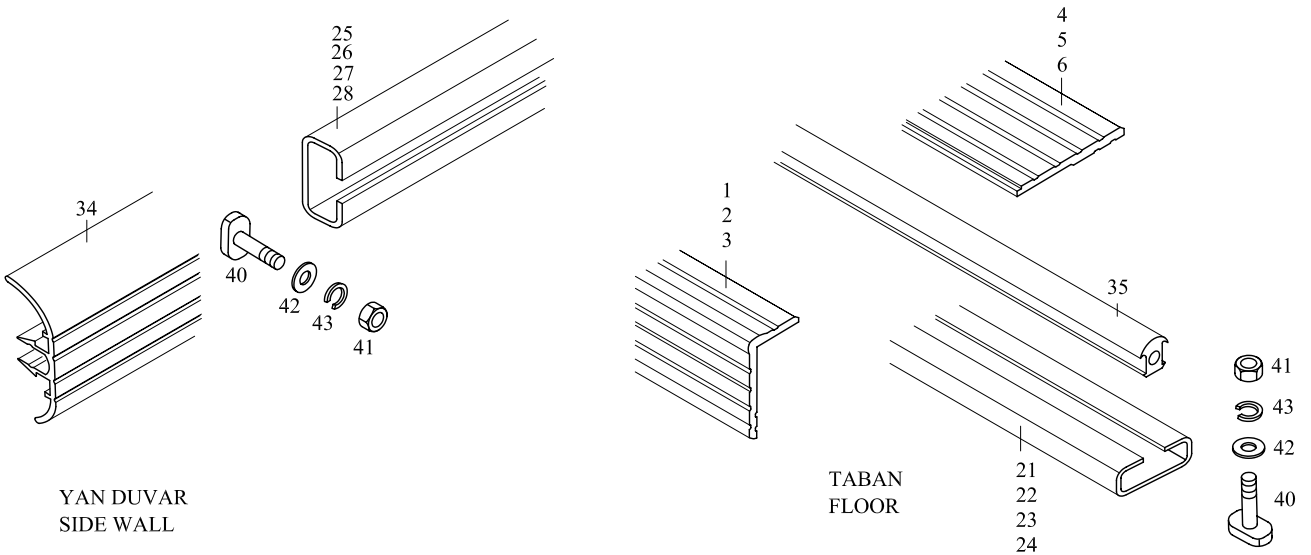
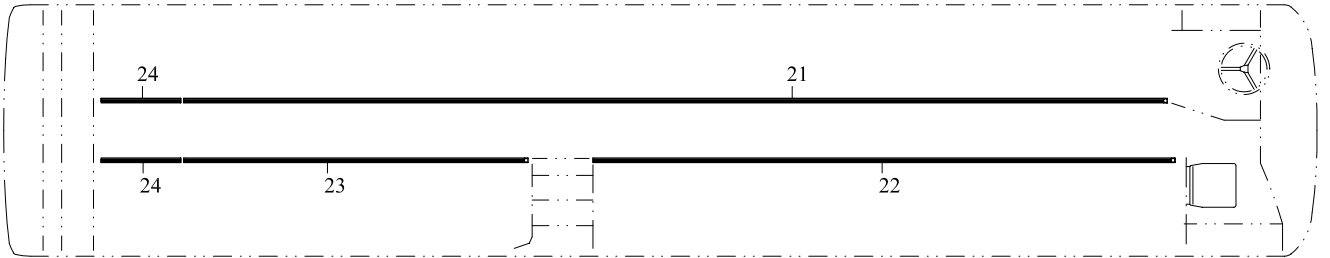
SAĞ İÇ YAN - INSIDE RH



SOL İÇ YAN - INSIDE LH

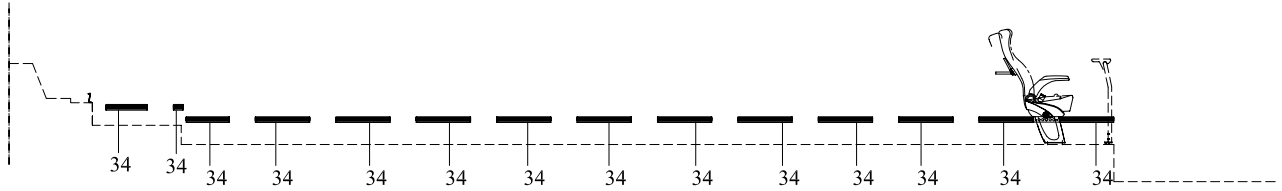


TABAN - FLOOR

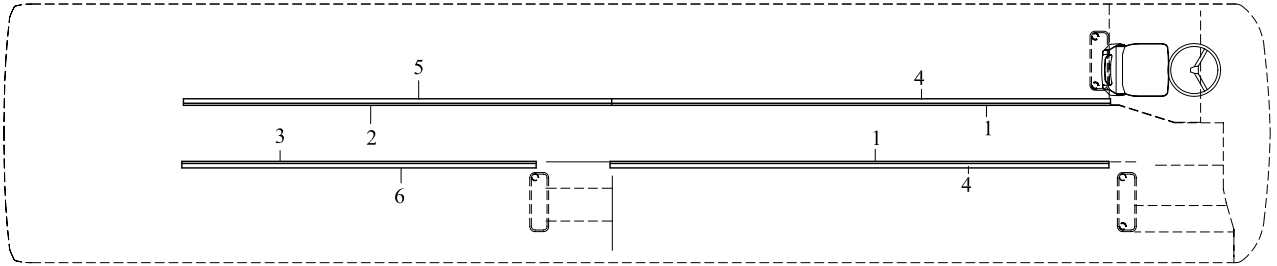


KOLTUK RAYI FİTİLİ - MOULDING, SEAT RAIL

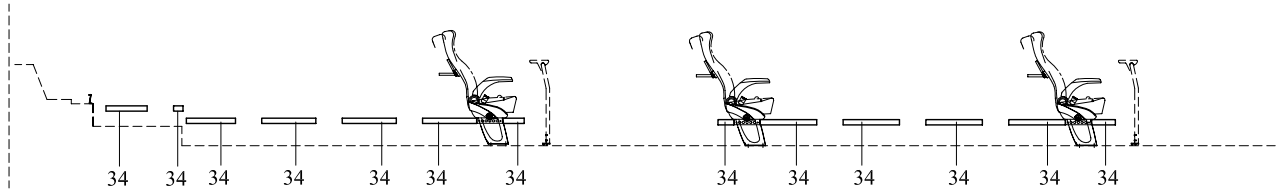
SOL - LH



TABAN - FLOOR



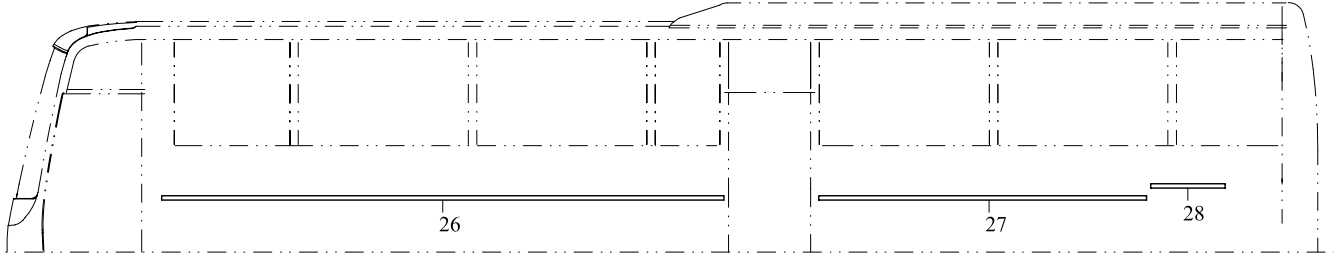
SAĞ - RH



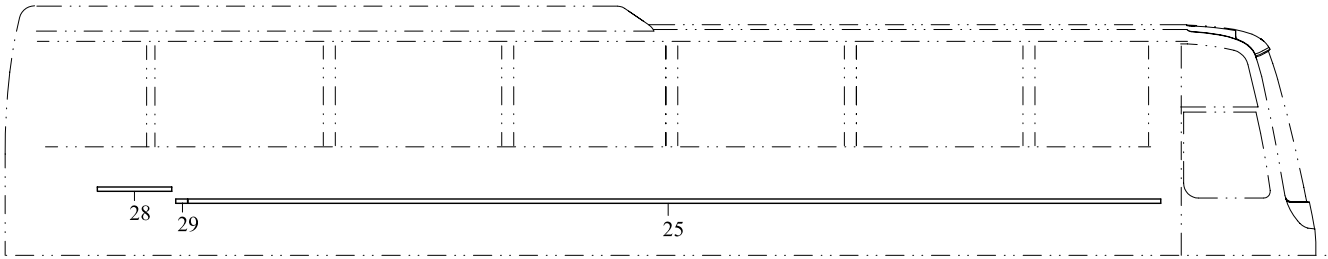


KOLTUK RAYI - SEAT RAIL

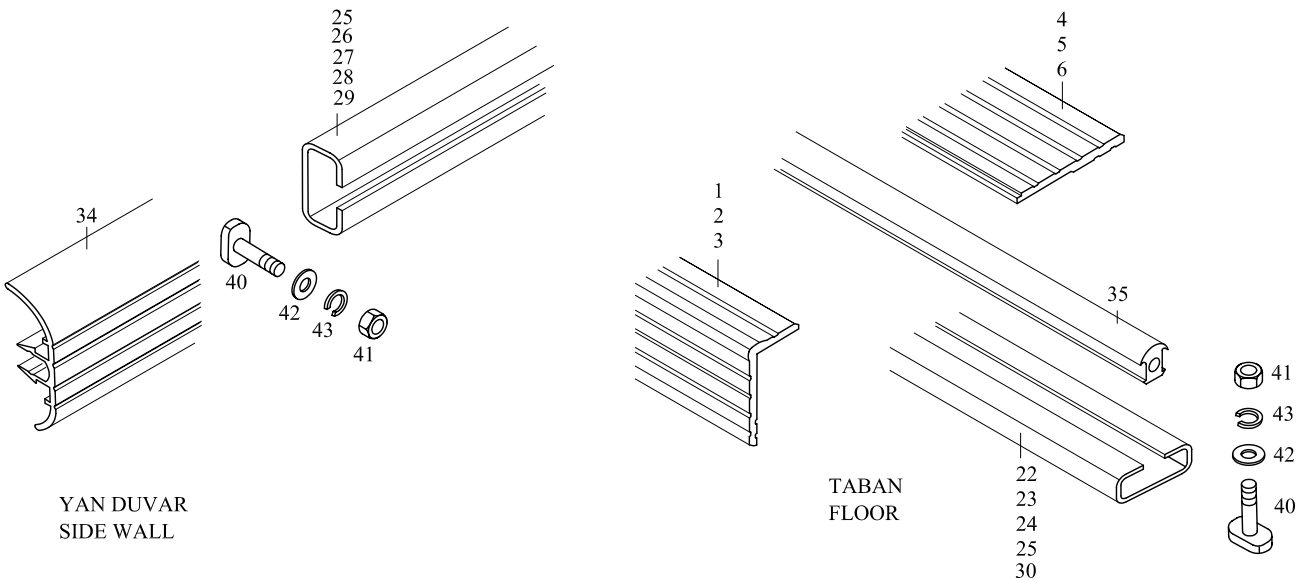
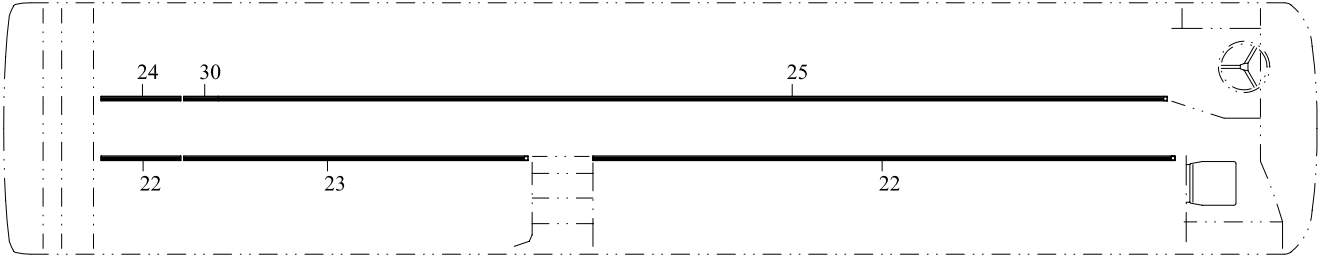
SOL - LH



SAĞ - RH



TABAN - FLOOR



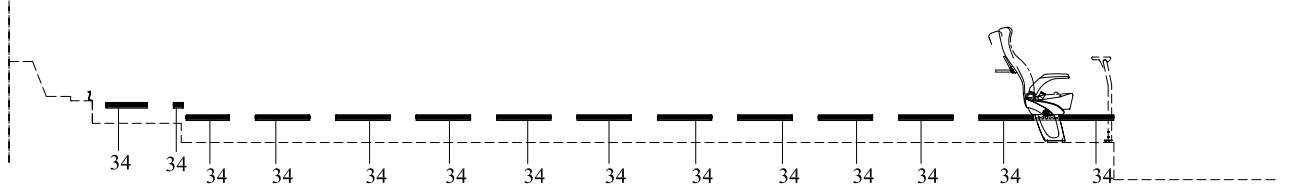
YAN DUVAR  
SIDE WALL

TABAN  
FLOOR

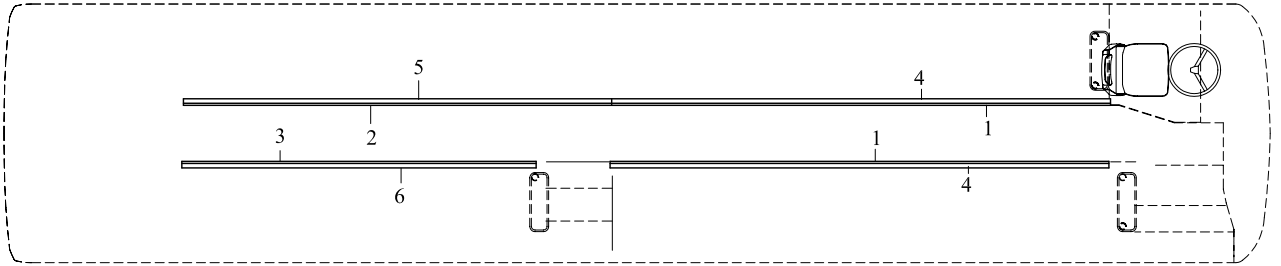


## KOLTUK RAYI FİTİLİ - MOULDING, SEAT RAIL

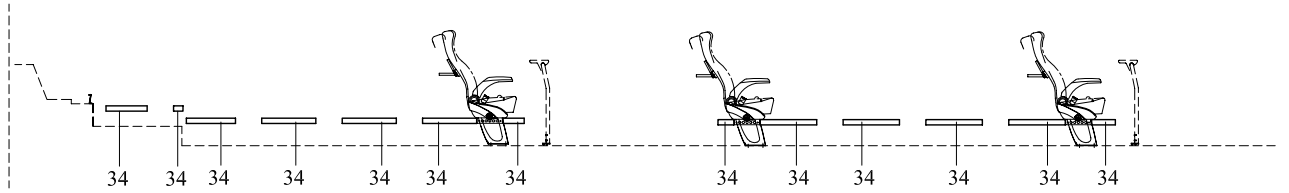
SOL - LH



TABAN - FLOOR

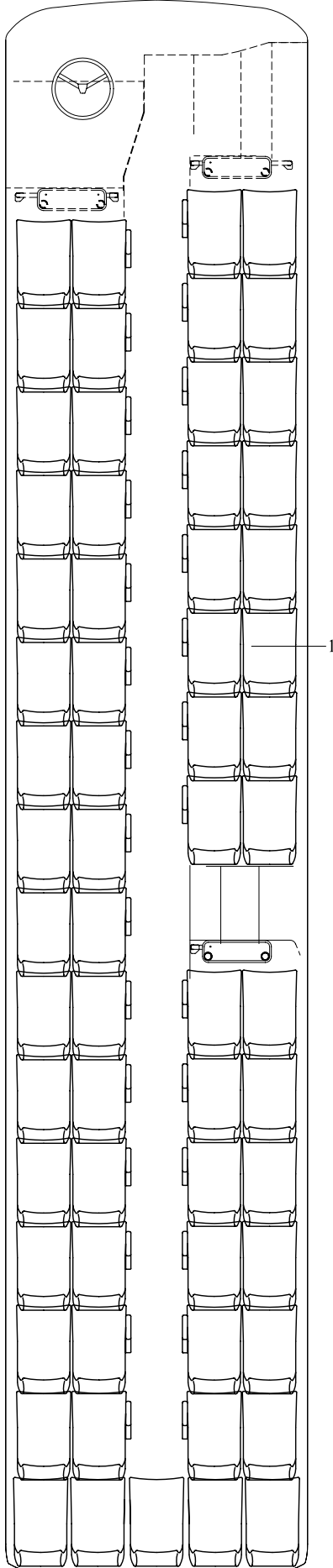


SAĞ - RH

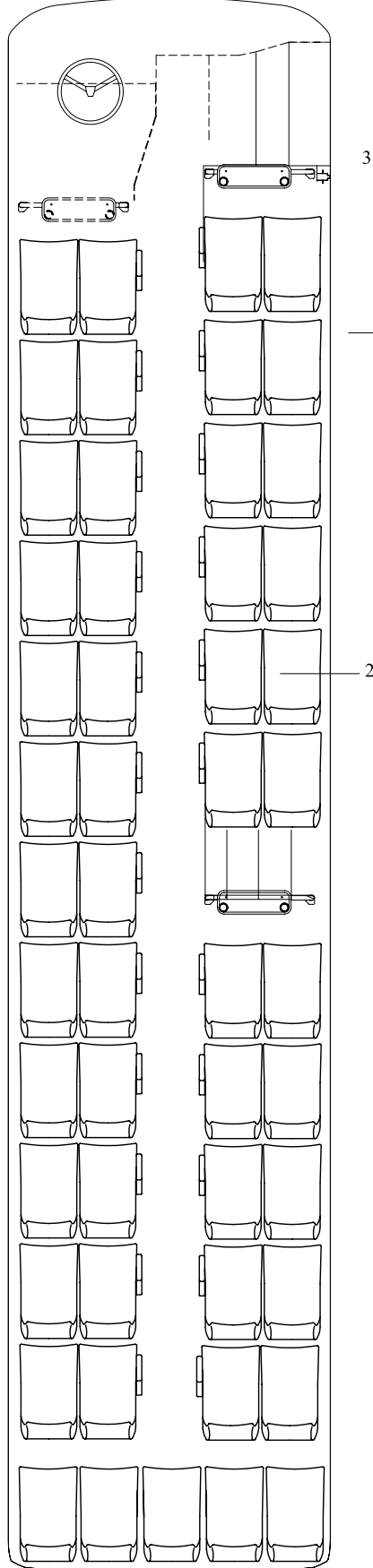


<b>TEMSA</b>		<b>KOLTUK RAYI SEAT RAIL</b>				<b>Group No : C08-20</b>	
		TB162Z				Ident. Num.:	
						Rev. Date:	
						Page: 1	
<b>Sym.</b>	<b>Part Number</b>	<b>Part Name</b>	<b>Qty.</b>	<b>R/P</b>	<b>From</b>	<b>Up To</b>	<b>Remarks</b>
1	65119-97026-01Y	KENAR ÇITASI PLATE EDGE	2		1		
2	65119-97026-02Y	KENAR ÇITASI PLATE EDGE	1		1		
3	65119-97026-03Y	KENAR ÇITASI PLATE EDGE	1		1		
4	65119-97036-01Y	KENAR ÇITASI PLATE EDGE	2		1		
5	65119-97036-02Y	KENAR ÇITASI PLATE EDGE	1		1		
6	65119-97036-03Y	KENAR ÇITASI PLATE EDGE	1		1		
22	TU296114Y	KOLTUK RAYI SEAT RAIL	1		1		L:5672mm
23	TU296114Y	KOLTUK RAYI SEAT RAIL	1		1		L:3355mm
24	TU296114Y	KOLTUK RAYI SEAT RAIL	2		1		L:775mm
25	TU296114Y	KOLTUK RAYI SEAT RAIL	1		1		L:9250mm
26	TU296114Y	KOLTUK RAYI SEAT RAIL	2		1		L:5480mm
27	TU296114Y	KOLTUK RAYI SEAT RAIL	4		1		L:3126mm
28	TU296114Y	KOLTUK RAYI SEAT RAIL	1		1		L:725mm
29	TU296114Y	KOLTUK RAYI SEAT RAIL	1		1		L:115mm
30	TU296114Y	KOLTUK RAYI SEAT RAIL	1		1		L:335mm
34	TU290121-01Y	FİTİL MOULDING	AR		1		
35	65119-90029-01Y	KOLTUK RAYI FİTİLİ MOULDING	AR		1		
40	TU290160Y	T-CIVATA BOLT-T E	AR		1		
41	MF430006Y	SOMUN NUT	AR		1		
42	MF450155Y	PUL WASHER PLAIN	AR		1		
43	MF450406Y	RONDELA WASHER SPRING	AR		1		

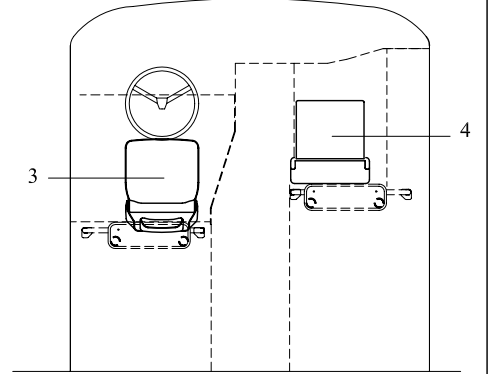
TB162Z



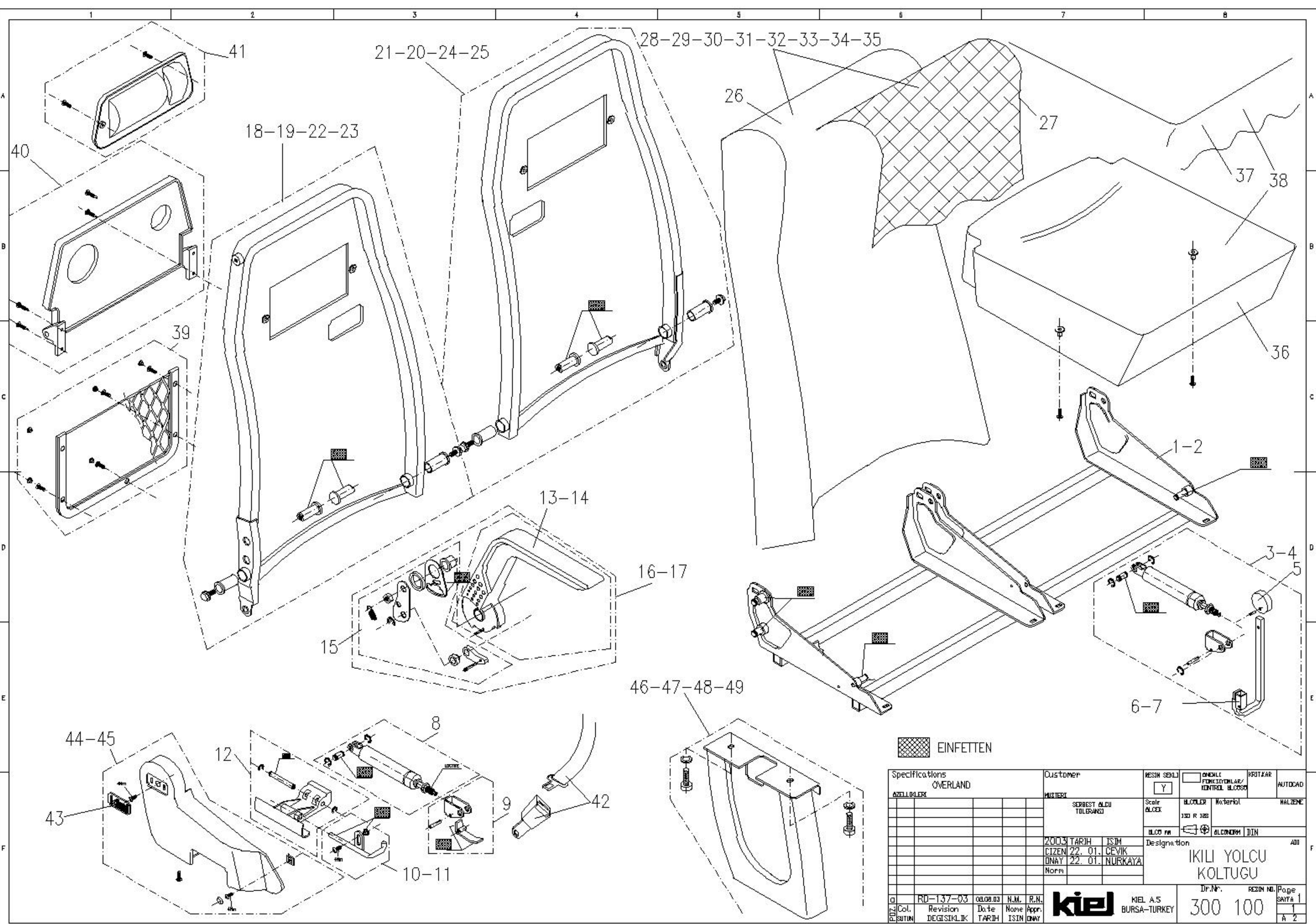
TB162W



TB162W-TB162Z







 EINFETTEN

Specifications OVERLAND		Customer	MESHİN SİYU Y	ÖNEMLİ FONKSİYONLAR/ KONTROL BLOKUSU	KRİTİKAR	AUTOCAD
AZELLÖLERE		MURTEP	Scale BLOCK	BLOKLER	Material	MALZEME
		SERBEST ALDU TOLERANCI	130 R 125	BLOK FM	ALCINORM DIN	
		2003 TARİH	ISIM	Designation		
		CIZEN 22. 01.	CEVIK	IKILI YOLCU KOLTUGU		
		ONAY 22. 01.	NURKAYA	Dr.Nr. REZİN NO. Page		
		Norm		300 100 1		
RD-137-03	08.08.03	N.M.	R.N.	MEL A.5		
Col. DEĞİŞİKLİK	Date TARİH	Name İSİM	Appr. İmza	BURSA-TURKEY		
				KIOL		
				A 2		



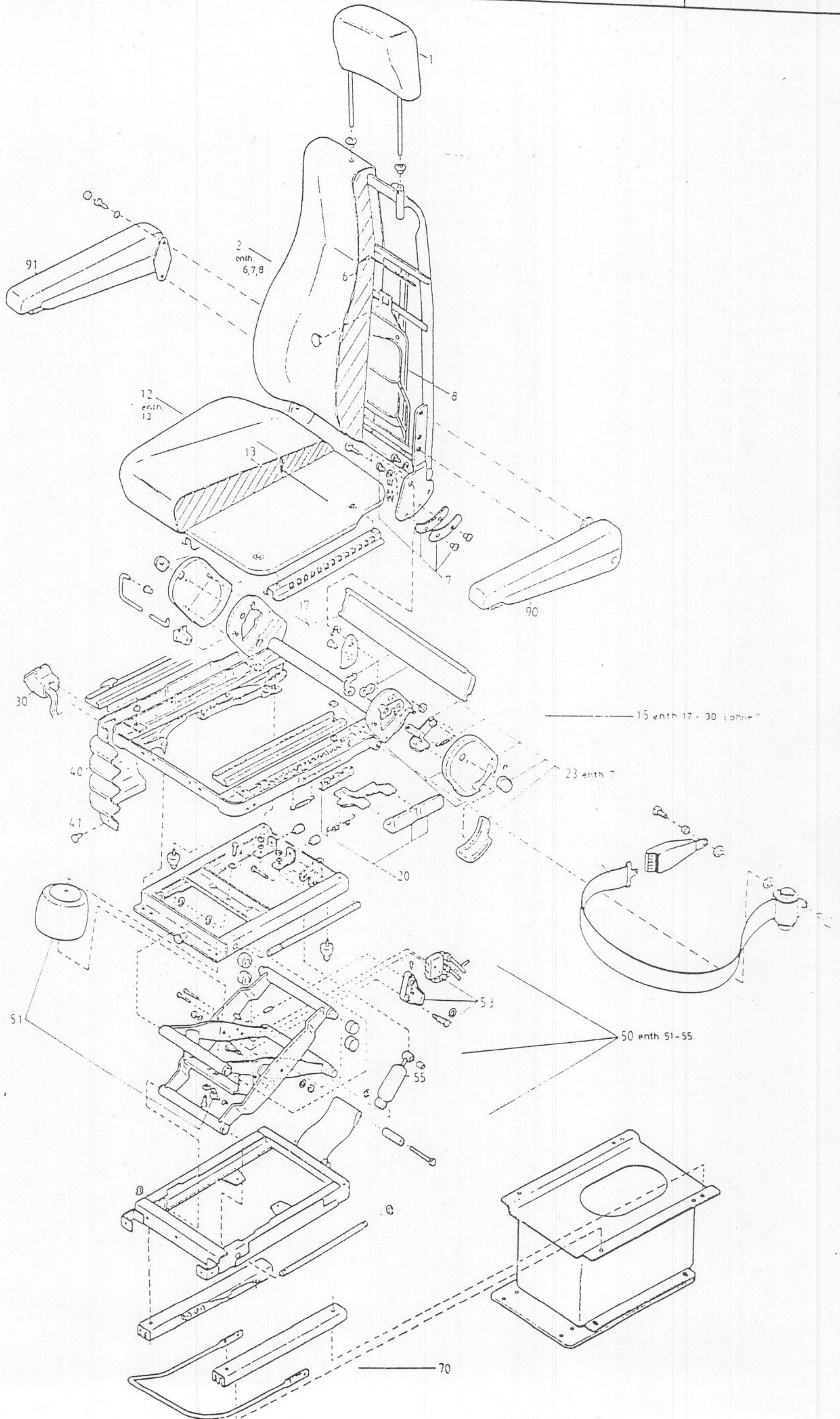


Benennung/term

ISRI 6500 / 517, links (Spiegelbild = rechts)

Ident-Nr./Ident.-no.

84339-01/-02/-03  
/-10/-11/-15/-17/-19





**Ersatzteilliste** / Spare part list

**Benennung** / term

**ISRI 6500 / 517 , re.**

**Ident- Nr.** / Ident-no

**84339-19**



(Betätigung für LWS und SKTE links)

**Stand** / stand

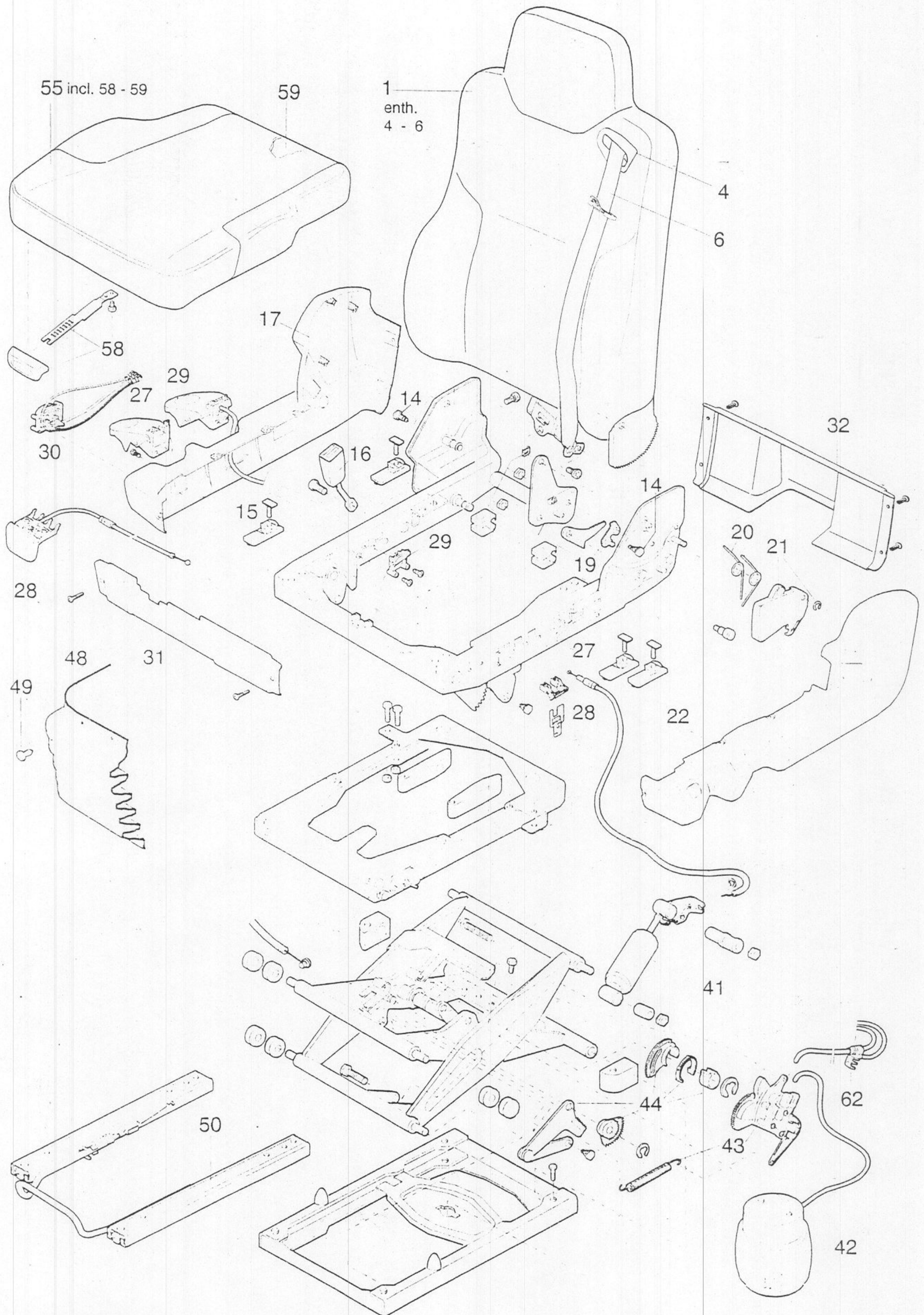
Jul 02

<b>Pos</b>	<b>Bezeichnung</b>	<b>Stk</b>	<b>Ident-Nr.</b>	<b>Bemerkung</b>
pos	description	pc	ident-no.	remark
2	Rückenteil re. kompl. OT517	1	19224-31	montiert
8	Luftkissen kompl. rechts	1	913841-07	Teilesatz
12	Sitzteil kompl.	1	17304-32	montiert
15	Sitzrahmen mont.re.OT515	1	19215-01	montiert
17	Abdeckkappen	1	918322-05	Teilesatz
20	H.u.N. Griffe m.Zubehör, re	1	915015-03	Teilesatz
23	Rückenlehnenrastung kompl.	1	98896-05	Teilesatz
30	Lordosenventil, komplett	1	915883-01	Teilesatz
40	Faltenbalg nachgeschnitten	1	00991-37	
41	Befestigungsmat. Faltenbalg	1	98781-79	Teilesatz
50	ISRI 6500 - Endmontage	1	19114-03	montiert
51	Luftfeder m. Zubehör	1	92441-01	Teilesatz
53	Ventil,Steuerscheibe m.Zubeh	1	910310-14	Teilesatz
55	Monroe Stoßdämpfer, komplett	1	94041-99	
70	Cousin-Schienen-Paar	1	18755-01	











**Ersatzteilliste / Spare part list**

**Benennung / term**  
 ISRI 6860 / 875, li.

**Ident- Nr. / Ident-no**

V001470001

**Kunden-Nr. / customers no.:**

 ohne Dreheinrichtung, IPS und Heizung, mit integriertem Gurt  
 Lehnenbedienung links, Hebel Höheneinstellung etc. rechts

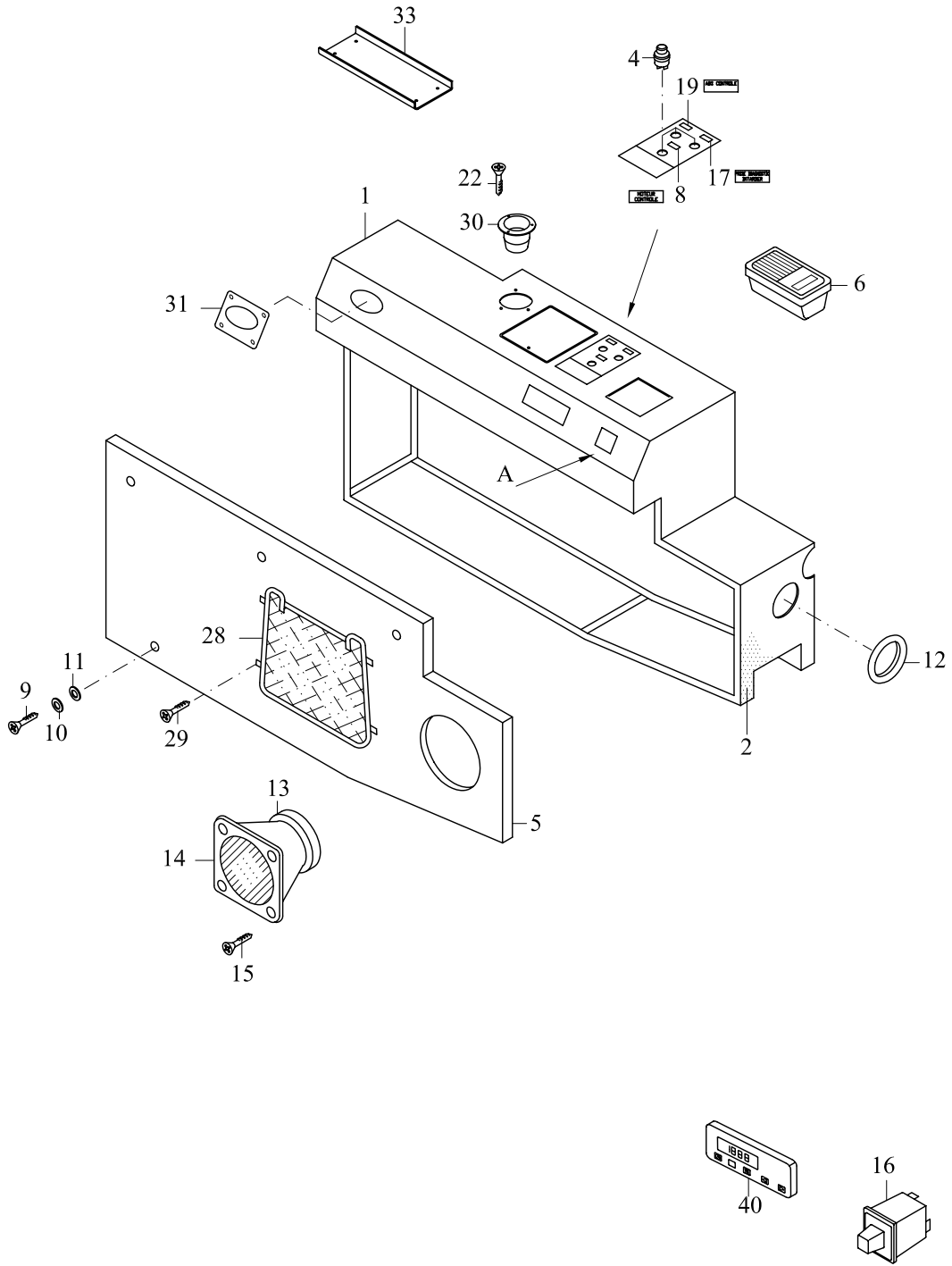
**Stand / stand** 10.2003

Pos pos	Bezeichnung description	Stk pc	Ident-Nr. ident-no.	Kunden-Nr. customers no.	Bemerkung remark
1	Rückenteil kpl. mit Gurt li., ohne Bezug	1	010037-01		
4	Gurtführung kompl. li./ re.	1	929527-94		war 29385-01, 16.10.03; bei Lehnenbezugwechsel mitbestellen
6	3-Pkt.-Gurt kpl. li.	1	929527-23		
14	Schrauben für Rückenlehne	1	929527-62		
15	Gleiter für Sitzkissen	1	914516-04		
16	Gurtschloß	1	929527-21		
17	Seitenabdeckung re.	1	929527-89		für Sitze mit und ohne Gurtschloss / Dreheinrichtungsschalter Kappen zum Verschließen entspr. Öffnungen liegen bei.
19	Rückenlehnenrastung li.	1	929527-11		
21	Rückenlehnengriff	1	929527-54		
22	Seitenabdeckung li.	1	929527-69		für Sitze mit und ohne Heizungsschalter Kappen zum Verschließen entspr. Öffnungen liegen bei.
27	Verstelleinheit Dämpfer li.	1	929527-43		
28	Neigungseinstellung	1	929527-40		
29	Verstelleinheit Höhe li.	1	929527-45		
30	Absenkung li.	1	929527-47		
31	Frontabdeckung	1	929527-50		
32	Heckabdeckung	1	929527-51		
33	Ventilwippen	1	929527-75		
41	Stoßdämpfer	1	98889-08		
42	Luftfeder	1	98872-19		
43	Ventil für Höheneinstellung	1	928474-48		
44	Teilesatz mitf.Höhenanschlag	1	928462-47		
48	Faltenbalg	1	03177-01		
49	Bef.-material Faltenbalg	1	928462-44		
50	Schienenpaar mit Bügel	1	29378-01		
51	Bügel für Schienen	1	112358D01		
55	Sitzkissen kompl., ohne Bezug	1	113791-01		
58	Griff für SKTE	1	929527-77		
59	Sitzpolster	1	09211-01		
62	Reparatursatz	1	929527-22		



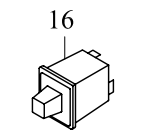
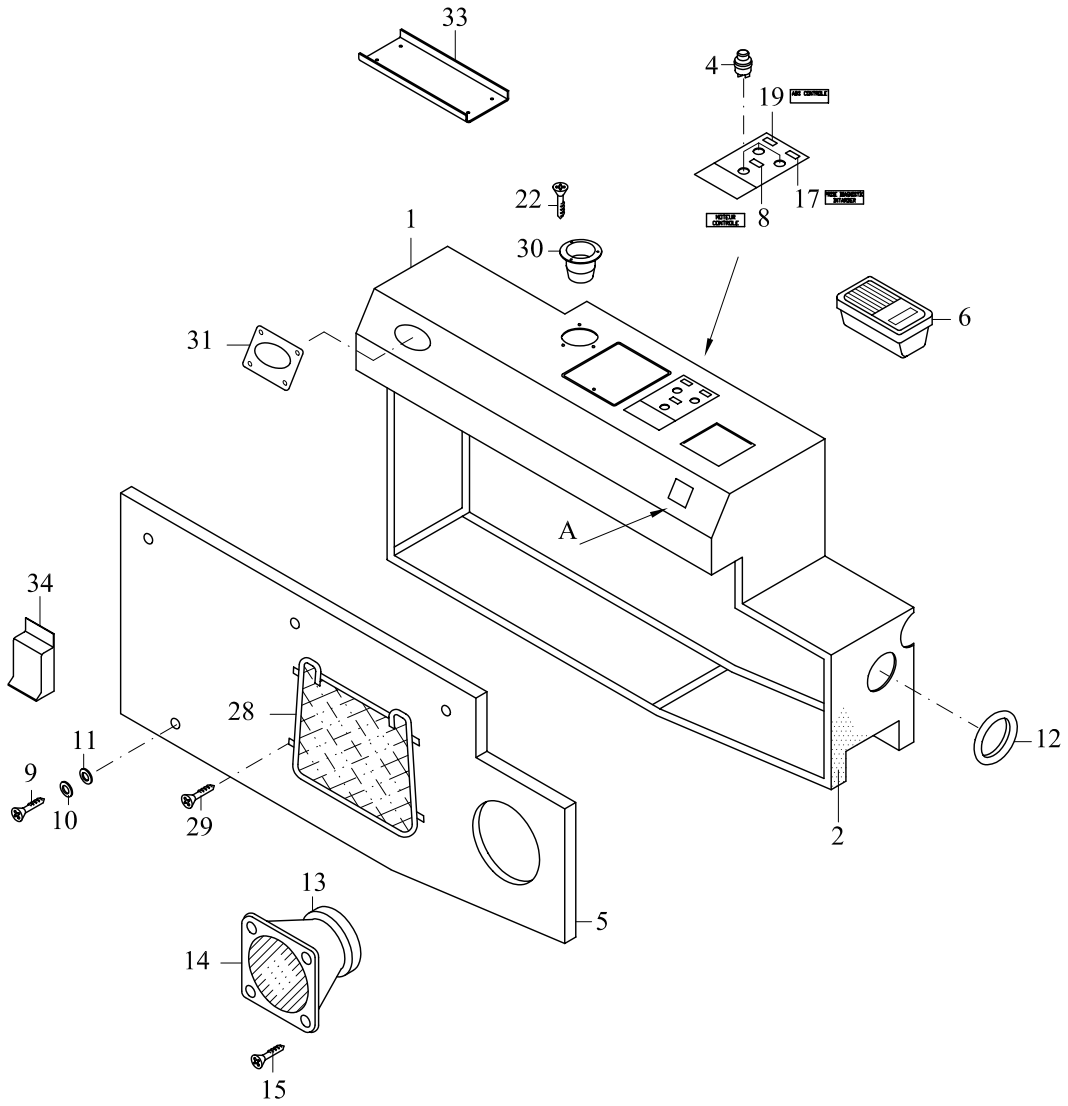




A- BAKIŞI  
VIEW - A

<b>TEMSA</b>		<b>YAN KUMANDA KUTUSU SIDE SWITCH BOX</b>			<b>Group No : C10-10</b>		
		TB162W			Ident. Num.: 64103-96440-70		
					Rev. Date:		
					Page: 1		
<b>Sym.</b>	<b>Part Number</b>	<b>Part Name</b>	<b>Qty.</b>	<b>R/P</b>	<b>From</b>	<b>Up To</b>	<b>Remarks</b>
1	64103-96026-73Y	YAN KUMANDA KUTUSU SIDE SWITCH BOX	1		1		
2	TES40451-03Y	SUNİ DERİ LEATHER	AR		1		
4	64317-60100-10Y	BUTON BUTTON	3		1		
5	64103-91010-01Y	KAPAK LID	1		1		
6	65119-60060-40	KÜLLÜK ASH TRAY	1		1		
8	64103-90982-28Y	ETİKET-MOTOR KONTROL LABEL - MOTOR CONTROL	1		1		
9	TF200057Y	CIVATA BOLT	AR		1		
10	MF450403Y	RONDELA WASHER SPRING	AR		1		
11	MF450192Y	PUL WASHER PLAIN	AR		1		
12	MA275667Y	GROMET GROMMET	1		1		
13	MC857394Y	HOPARLÖR SPEAKER	1		1		
14	64103-31430-39Y	HOPARLÖR KAPAĞI COVER SPEAKER	1		1	?	DELETE
14	64103-31430-40Y	HOPARLÖR KAPAĞI COVER SPEAKER	1		?		
15	TC242892Y	VİDA SCREW	AR		1		
16	63336-70049-70	DIŞ AYNA SİVİCİ SWITCH MIRROR OUTSIDE	1		1		
17	64103-90982-50Y	ETİKET-INTARDER LABEL-INTARDER	1		1		
19	64103-90982-27Y	ETİKET -ABS LABEL-ABS	1		1		
22	TF457583Y	VİDA SCREW	AR		1		
28	63258-30120-70Y	FİLE DOCUMENT NET	1		1		
29	MF457236Y	VİDA SCREW	AR		1		
30	63272-60040-80Y	BARDAKLIK GLASS HOLDER	1		1		



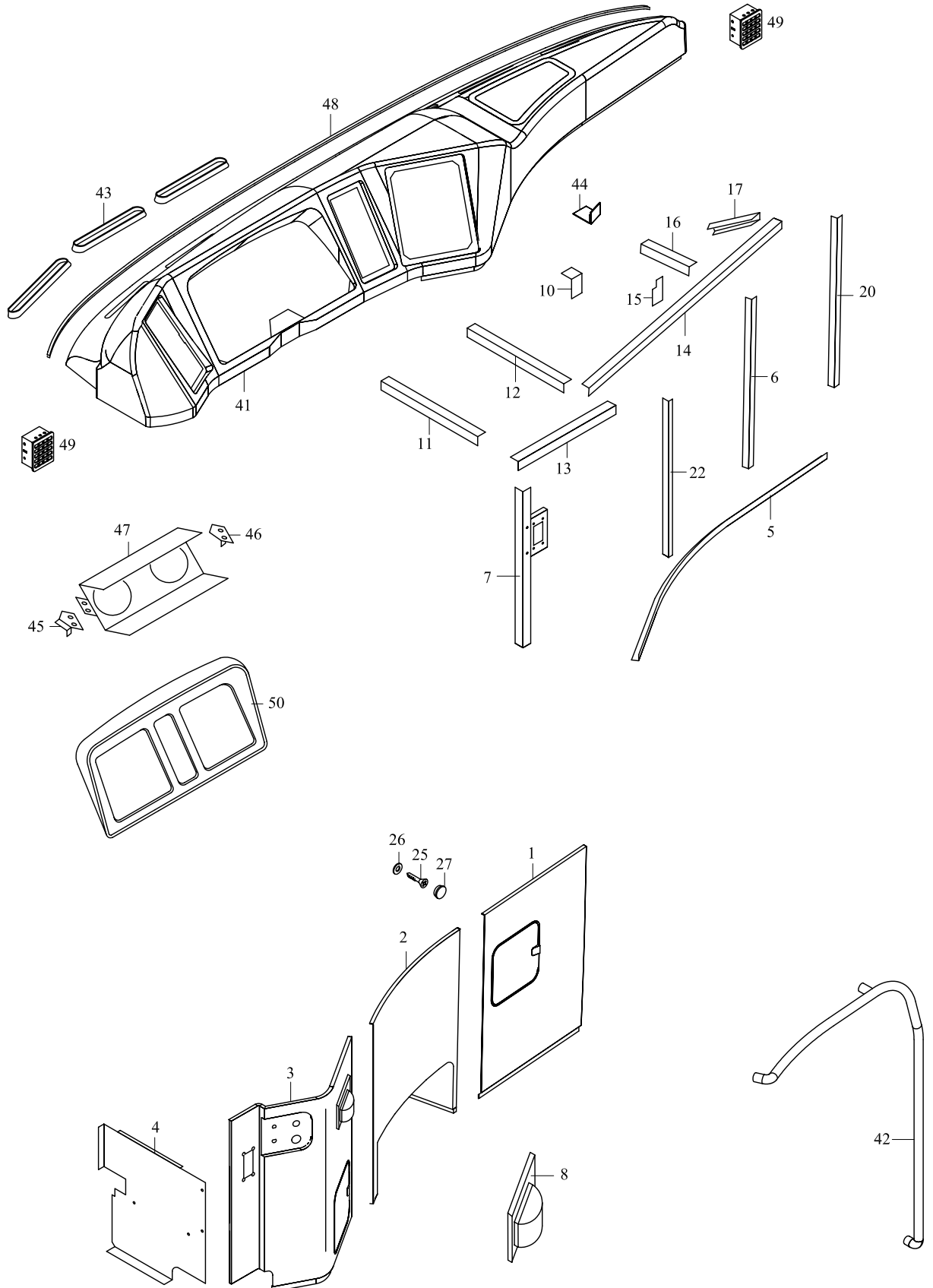


A- BAKIŞI  
VIEW - A



<b>TEMSA</b>		<b>YAN KUMANDA KUTUSU SIDE SWITCH BOX</b>				<b>Group No : C10-20</b>	
		TB16ZZ				Ident. Num.: 64103-97440-70	
						Rev. Date:	
						Page: 1	
<b>Sym.</b>	<b>Part Number</b>	<b>Part Name</b>	<b>Qty.</b>	<b>R/P</b>	<b>From</b>	<b>Up To</b>	<b>Remarks</b>
1	64103-90026-73AY	YAN KUMANDA KUTUSU SIDE SWITCH BOX	1		1		
2	TES40451-03Y	SUNİ DERİ LEATHER	AR		1		
4	64317-60100-10Y	BUTON BUTTON	3		1		
5	64103-91010-01Y	KAPAK LID	1		1		
6	65119-60060-40	KÜLLÜK ASH TRAY	1		1		
8	64103-90982-28Y	ETİKET-MOTOR KONTROL LABEL - MOTOR CONTROL	1		1		
9	TF200057Y	CIVATA BOLT	AR		1		
10	MF450403Y	RONDELA WASHER SPRING	AR		1		
11	MF450192Y	PUL WASHER PLAIN	AR		1		
12	MA275667Y	GROMET GROMMET	1		1		
13	MC857394Y	HOPARLÖR SPEAKER	1		1		
14	64103-31430-39Y	HOPARLÖR KAPAĞI COVER SPEAKER	1		1	?	DELETE
14	64103-31430-40Y	HOPARLÖR KAPAĞI COVER SPEAKER	1		?		
15	TC242892Y	VİDA SCREW	AR		1		
16	63336-70049-70	DIŞ AYNA SİVİCİ SWITCH MIRROR OUTSIDE	1		1		
17	64103-90982-50Y	ETİKET-INTARDER LABEL-INTARDER	1		1		
19	64103-90982-27Y	ETİKET -ABS LABEL-ABS	1		1		
22	TF457583Y	VİDA SCREW	AR		1		
28	63258-30120-70Y	FİLE DOCUMENT NET	1		1		
29	MF457236Y	VİDA SCREW	AR		1		
30	63272-60040-80Y	BARDAKLIK GLASS HOLDER	1		1		







ÖN KUMANDA PANELİ TRİMİ  
FRONT LOWER TRIM

Group No : C12-00

Ident. Num.: 64163-90570-60/90580-70

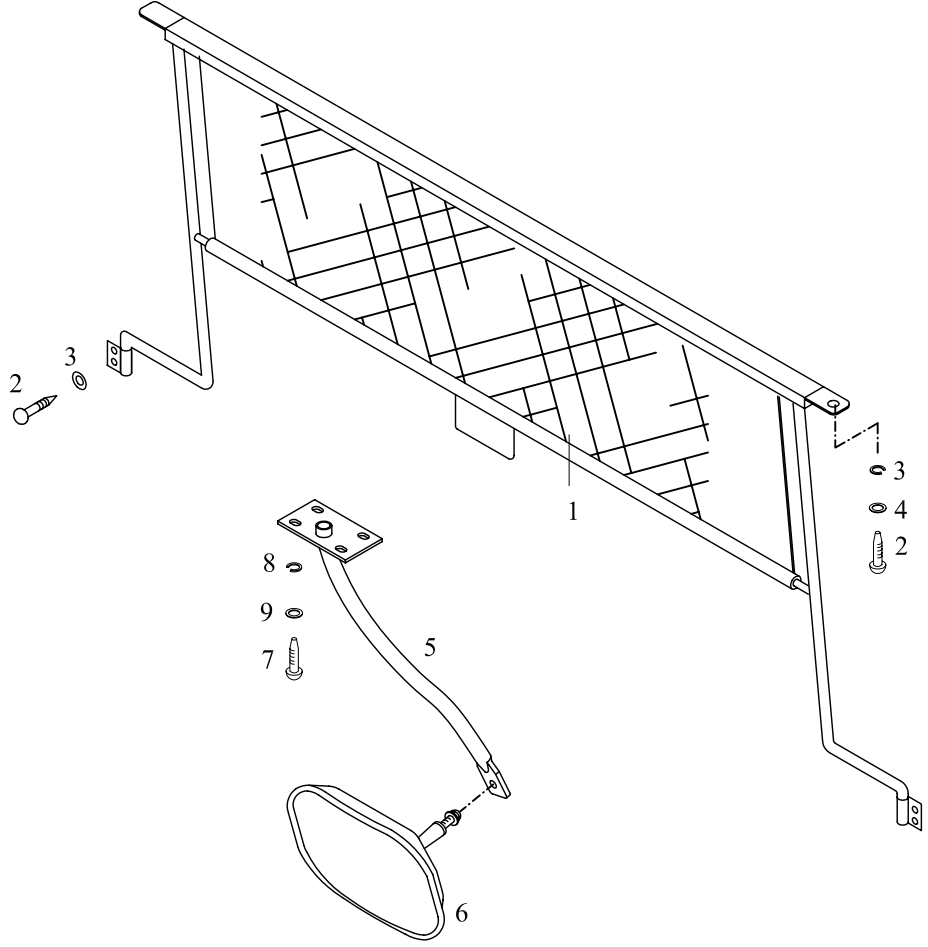
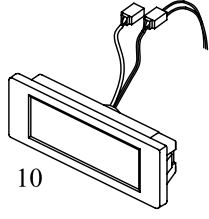
Rev. Date: 18.02.2004

Page: 1

TB162W-TB162Z

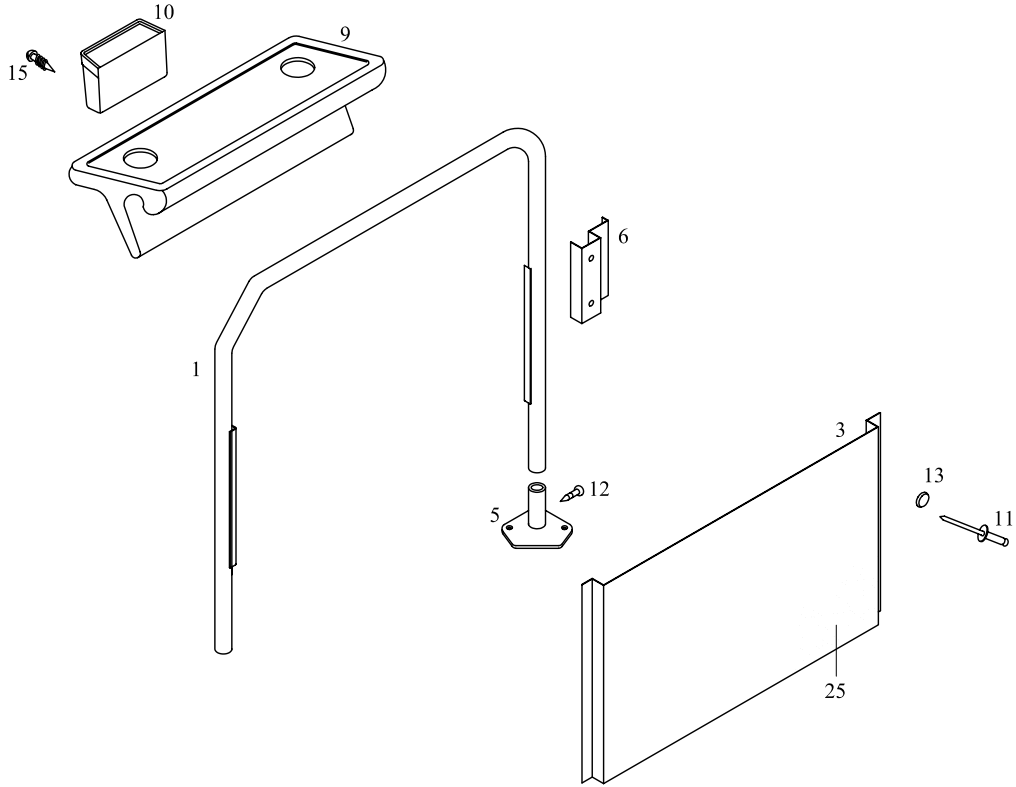
Sym	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
1	64163-90520-70Y	KONTROL PANELİ ALT KAPAĞI DASHBOARD, UNDER LID	1		1		
2	64163-90530-71Y	KONTROL PANELİ ALT KAPAĞI DASHBOARD, UNDER LID	1		1		
3	64163-90540-71BY	KONTROL PANELİ ALT KAPAĞI DASHBOARD, UNDER LID	1		1		
4	64163-70580-70Y	KONTROL PANELİ ALT KAPAĞI DASHBOARD, UNDER LID	1		1		
5	64163-90570-10Y	L-PLAKA PLATE-L	1		1		
6	64163-70570-02BY	L-PLAKA PLATE-L	1		1		
7	64163-70570-71Y	L-PLAKA PLATE-L	1		1		
8	64163-90570-03Y	KÜLLÜK ASH TRAY	1		1		
10	64163-70560-78Y	L-PLAKA PLATE-L	1		1		
11	64163-70560-71Y	L-PLAKA PLATE-L	1		1		
12	64163-70560-73BY	L-PLAKA PLATE-L	1		1		
13	64163-70560-72BY	L-PLAKA PLATE-L	1		1		
14	64163-70560-74BY	L-BRAKET BRACKET-L	1		1		
15	64163-70560-77Y	L-BRAKET BRACKET-L	1		1		
16	64163-70560-75AY	L-BRAKET BRACKET-L	1		1		
17	64163-70560-76AY	L-BRAKET BRACKET-L	1		1		
20	64163-80570-01Y	AL.PLAKA AL.PLATE	1		1		
22	64163-90570-07Y	L-BRAKET BRACKET-L	1		1		
25	MF457597Y	VİDA SCREW	4		1		
26	MK195239Y	PUL WASHER	4		1		
27	MK230245Y	VİDA BAŞLIĞI SCREW CAP	4		1		



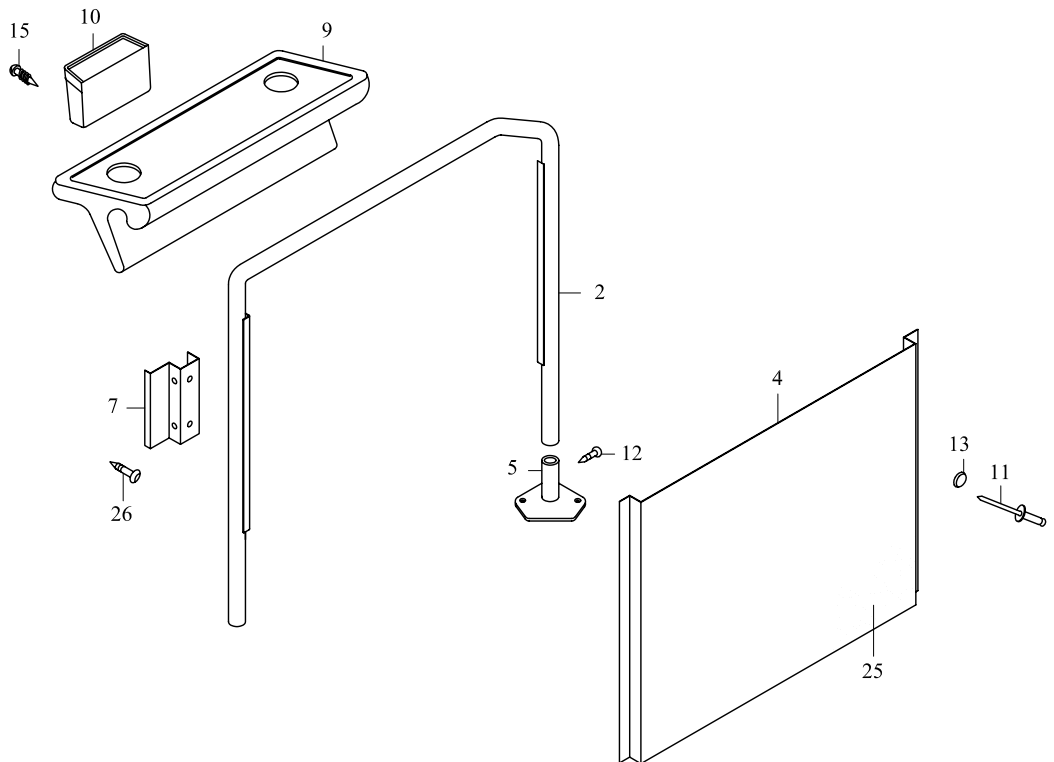




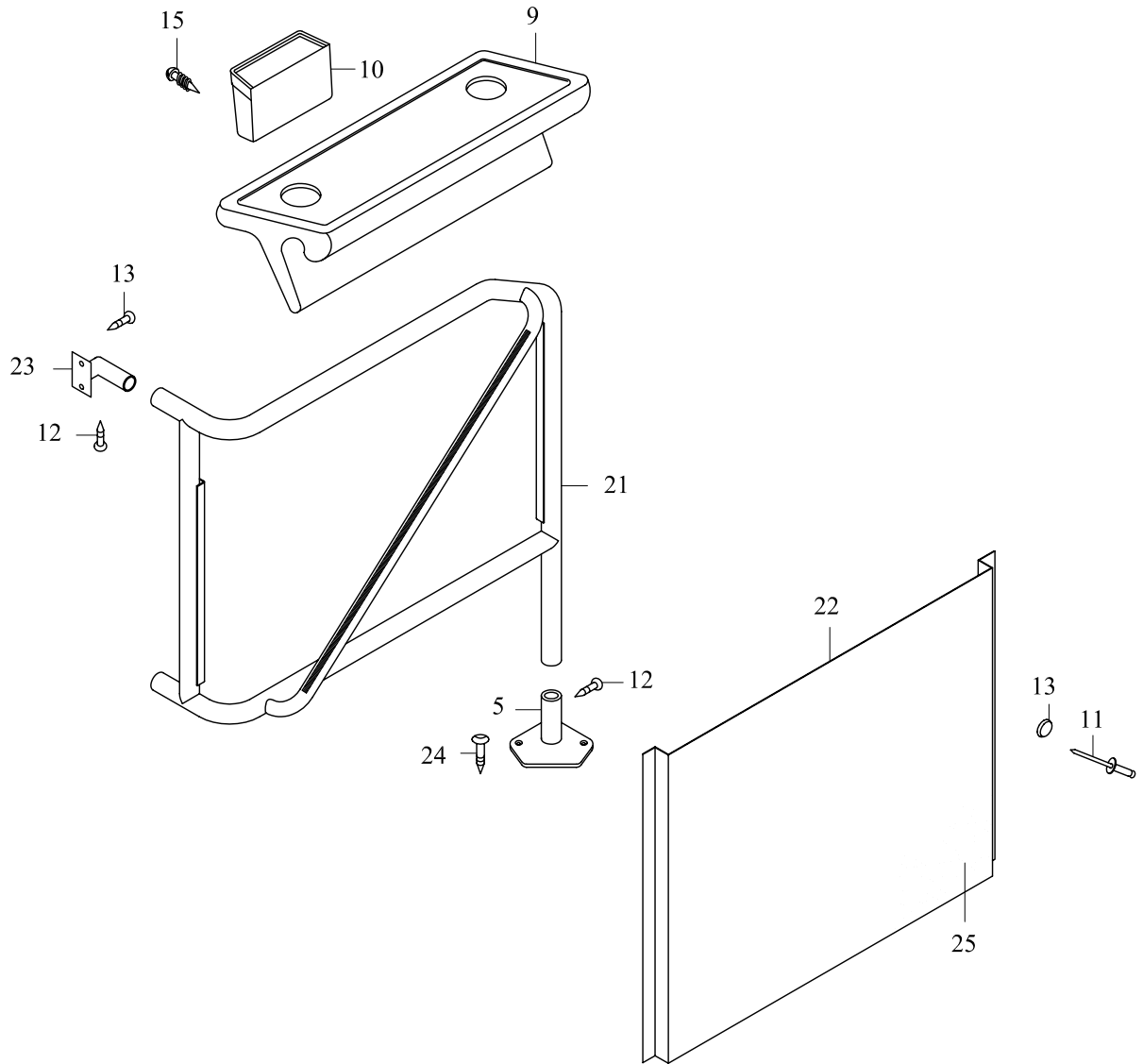
ÖN SOL  
FRONT LH



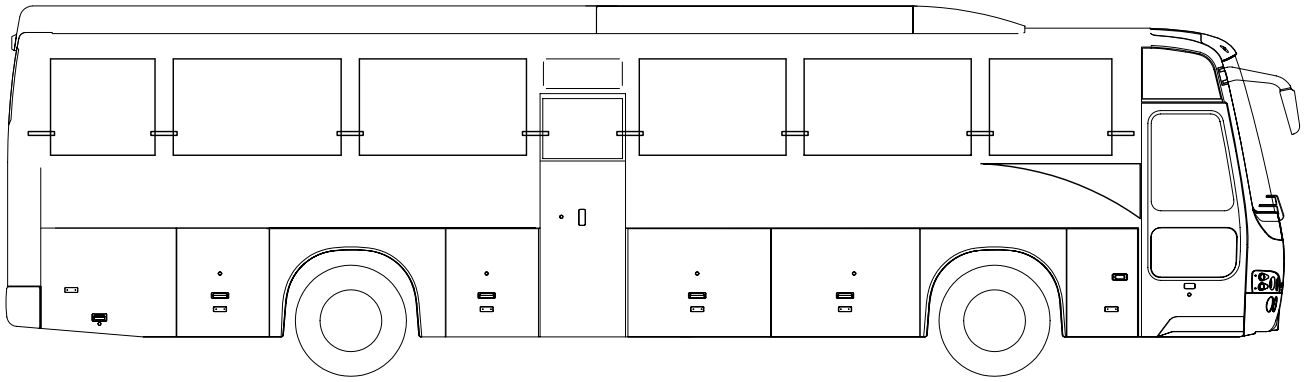
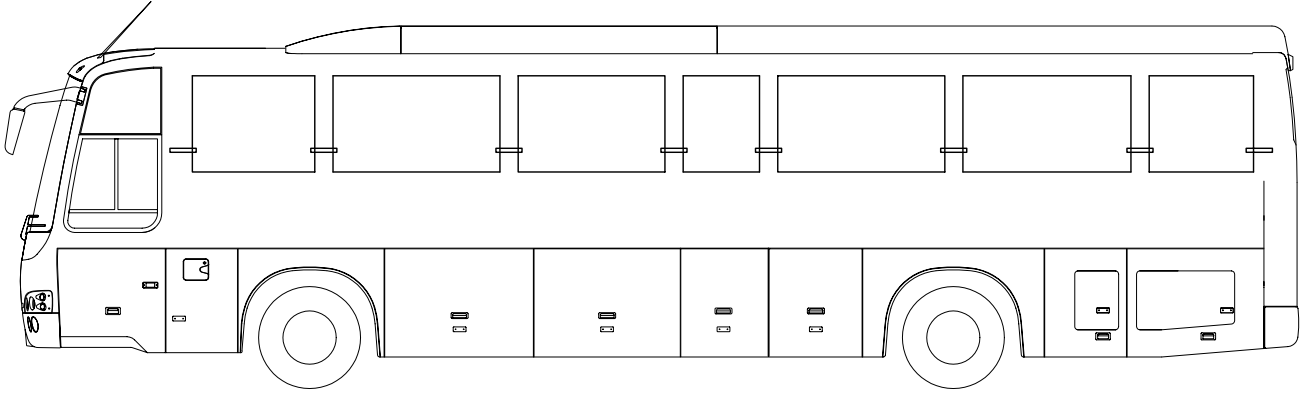
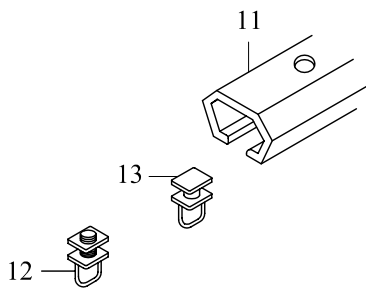
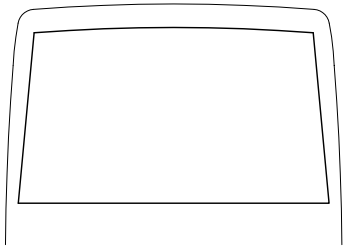
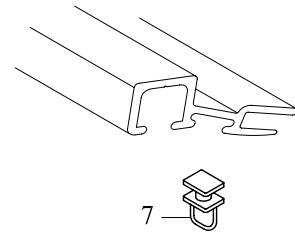
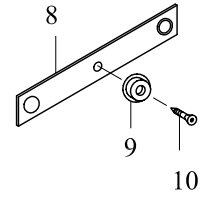
ÖN SAĞ  
FRONT RH



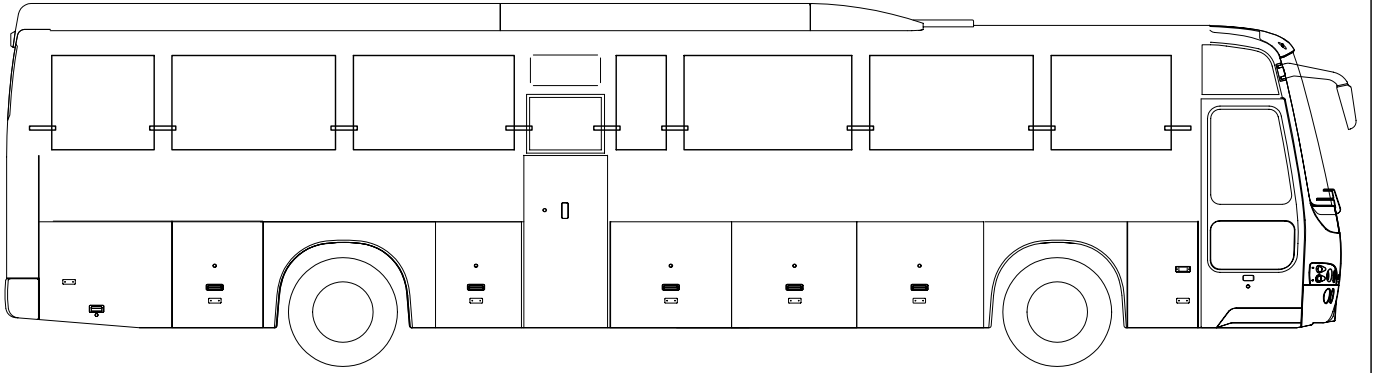
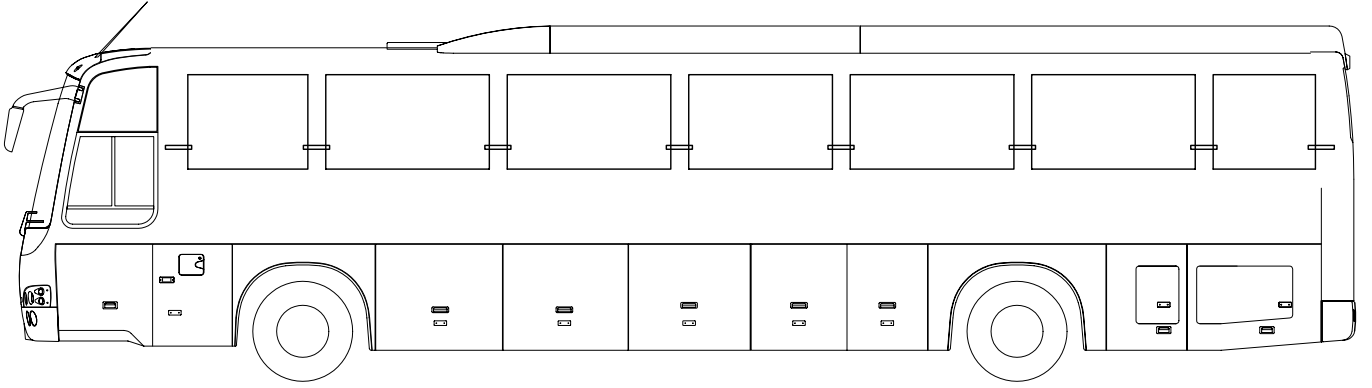
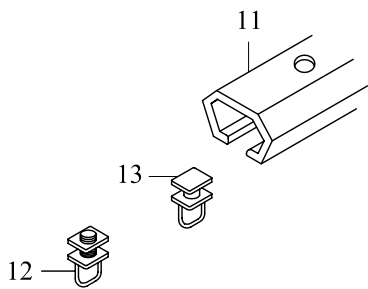
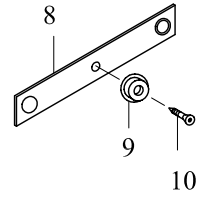
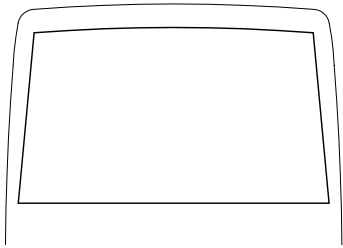
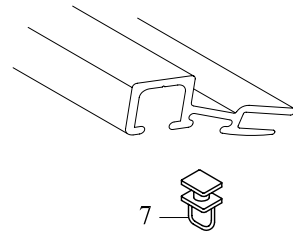


ORTA / ARKA  
CENTER / REAR

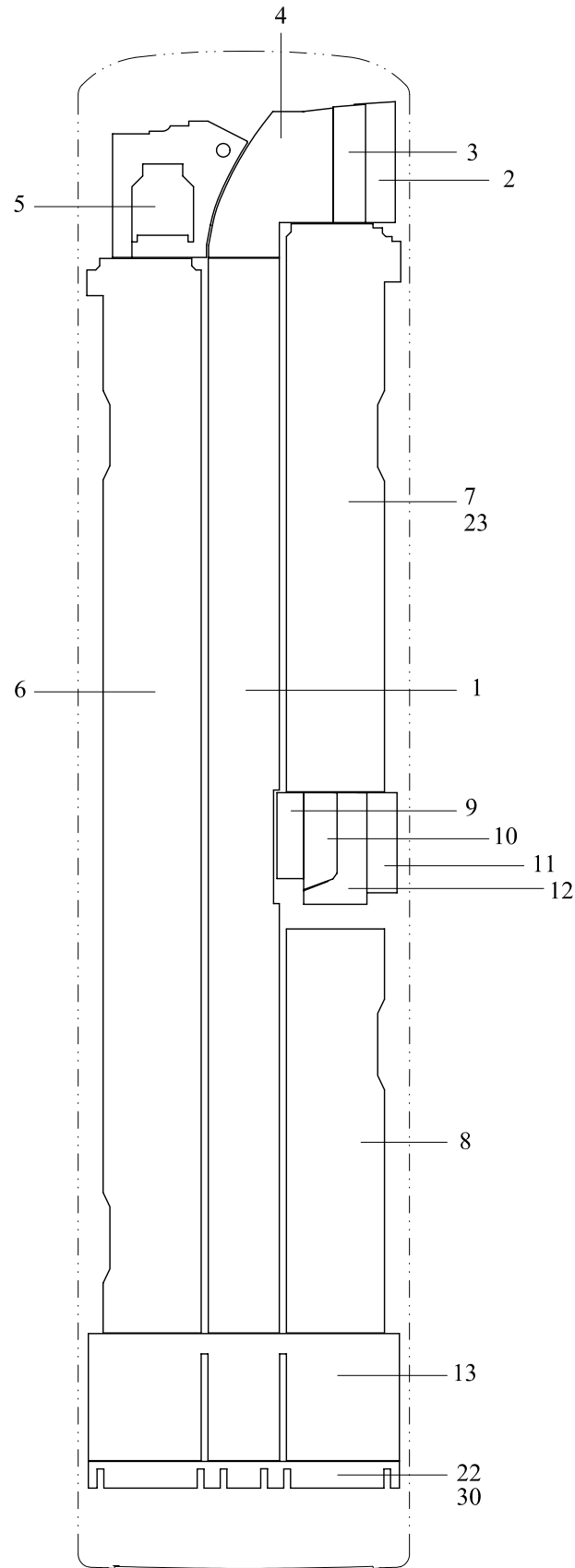


ARKA İÇ GÖRÜNÜŞ  
INSIDE REARARKA PERDE  
REAR CURTAINYAN PERDE  
SIDE CURTAIN



ARKA İÇ GÖRÜNÜŞ  
INSIDE REARARKA PERDE  
REAR CURTAINYAN PERDE  
SIDE CURTAIN

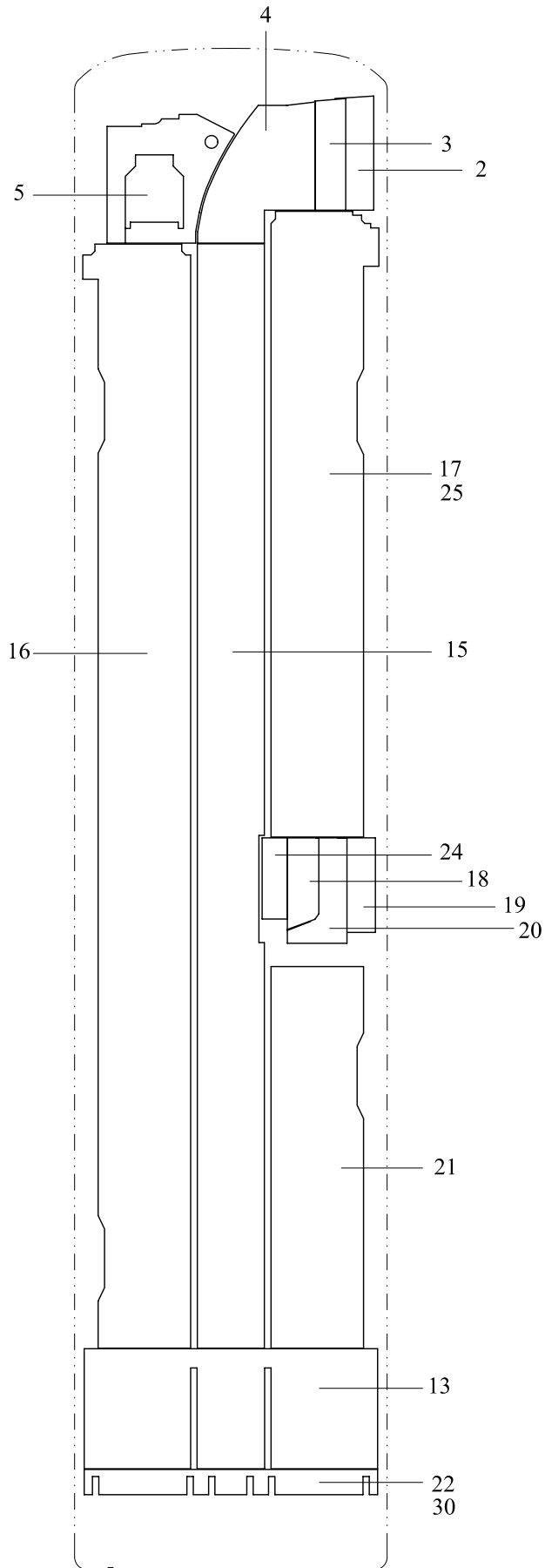




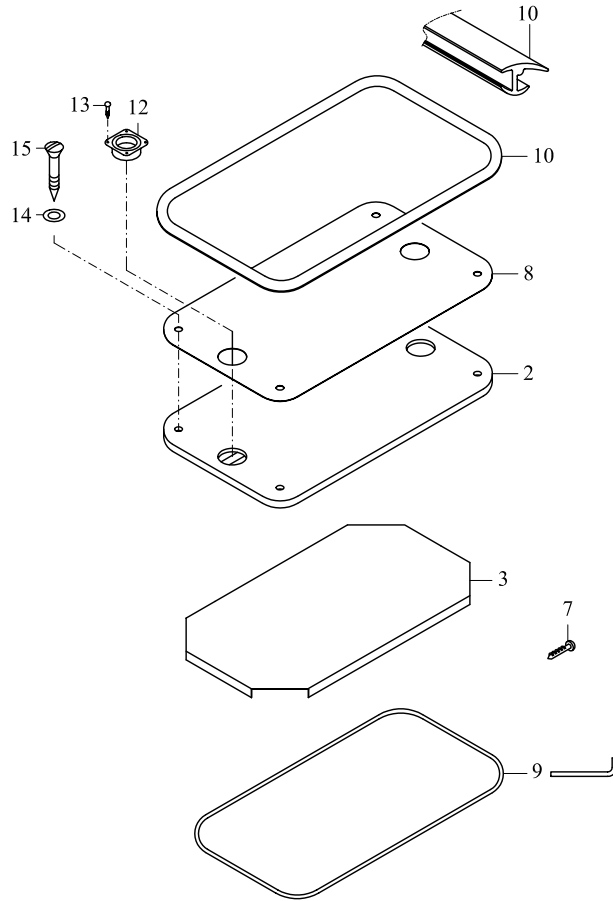
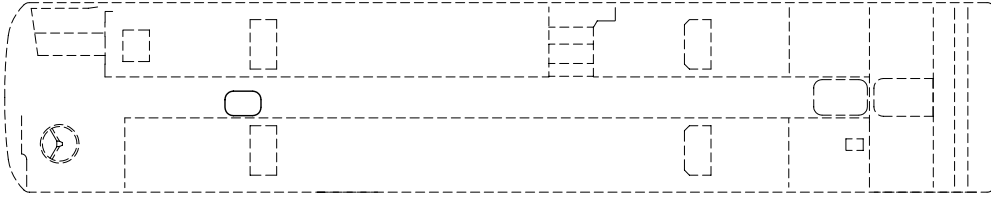




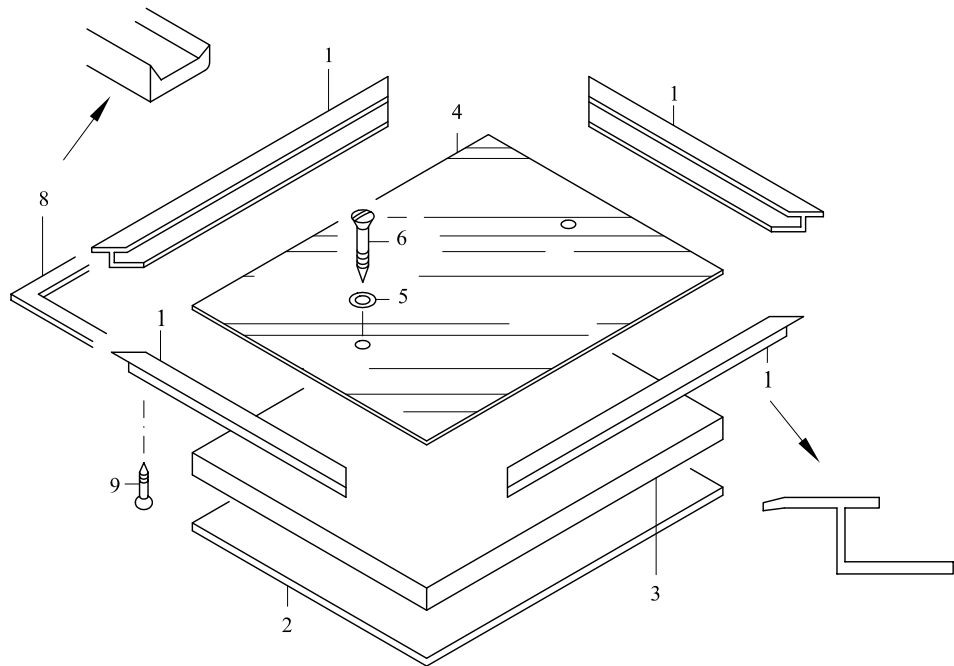
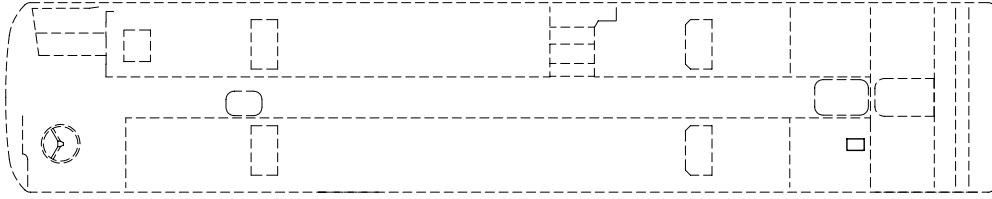
TB162Z



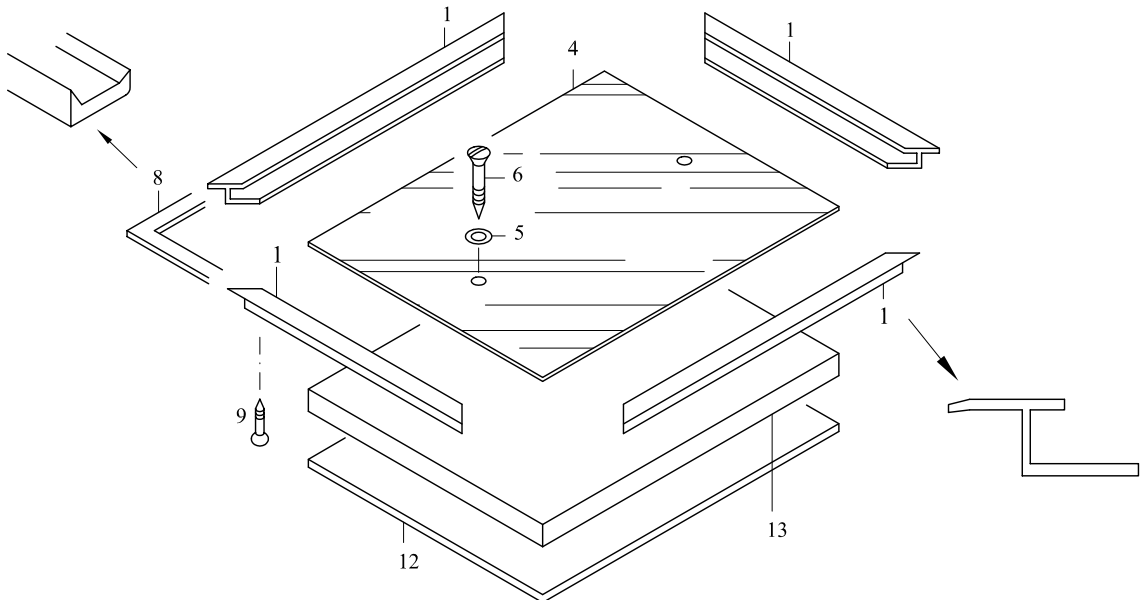
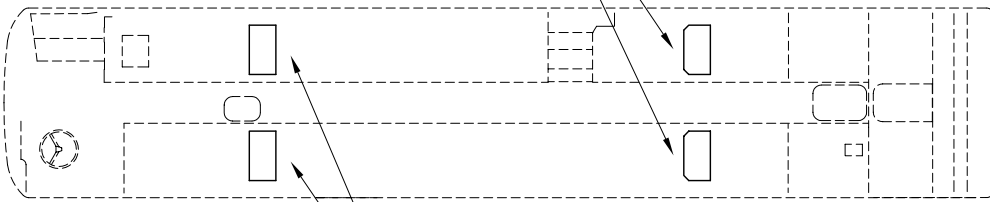
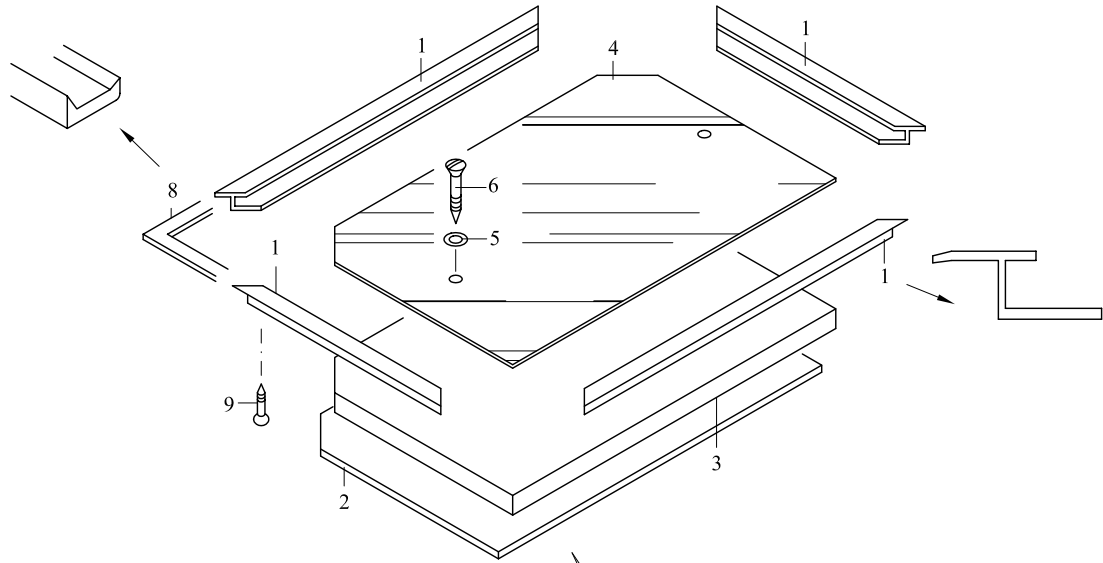






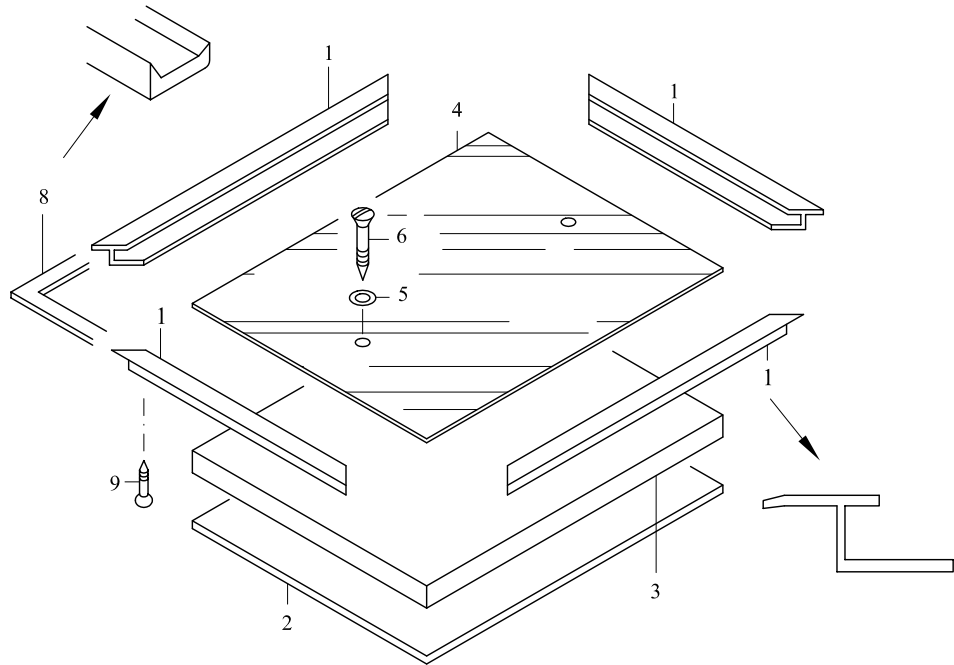
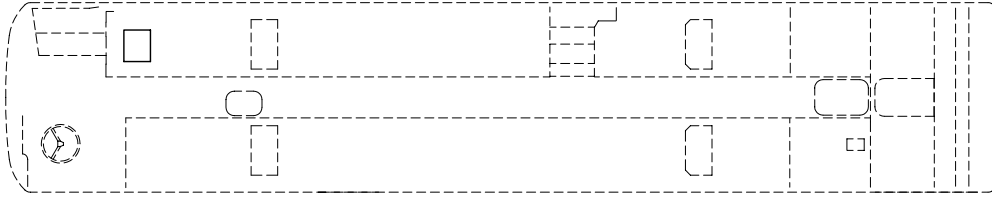




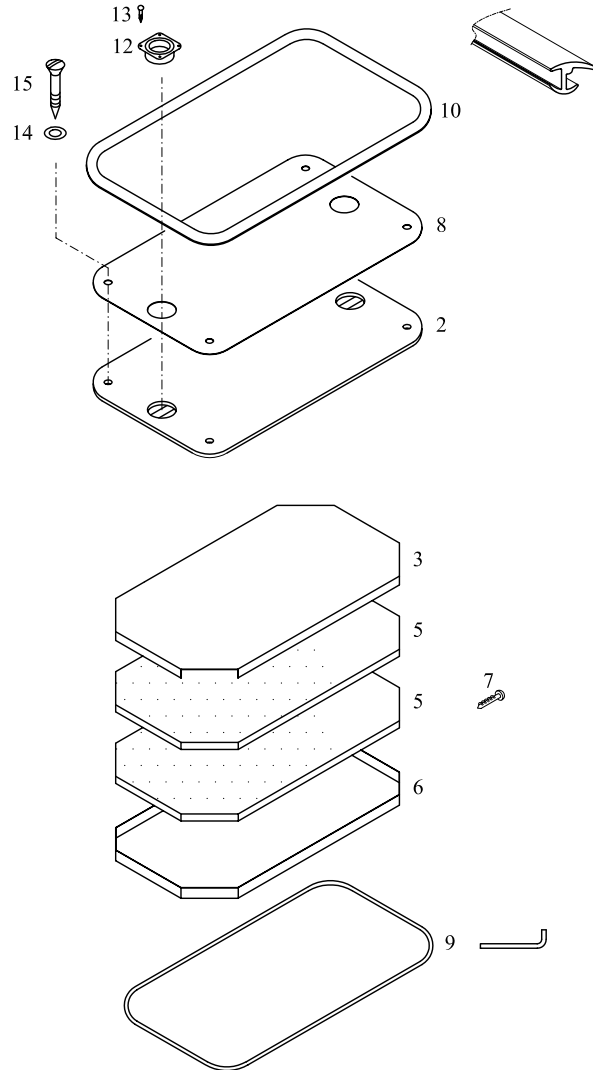
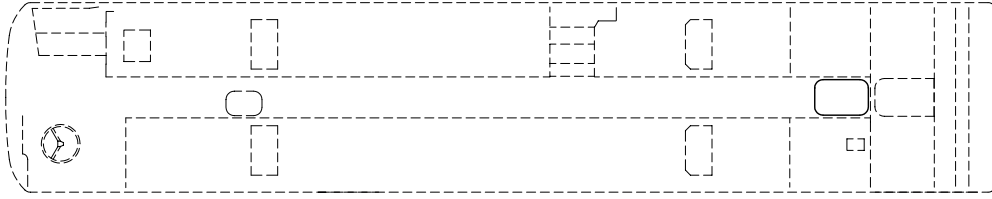




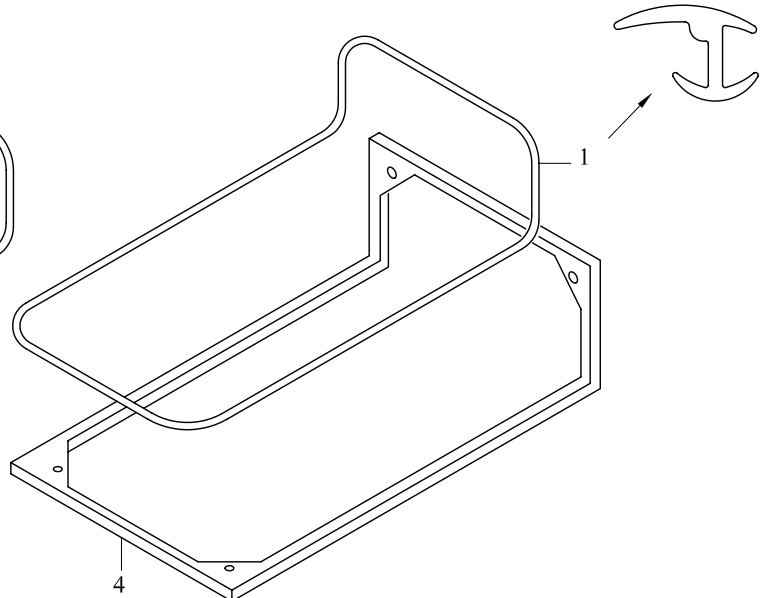
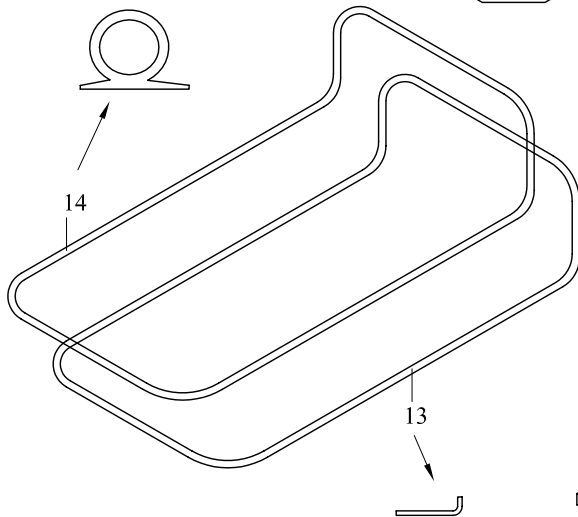
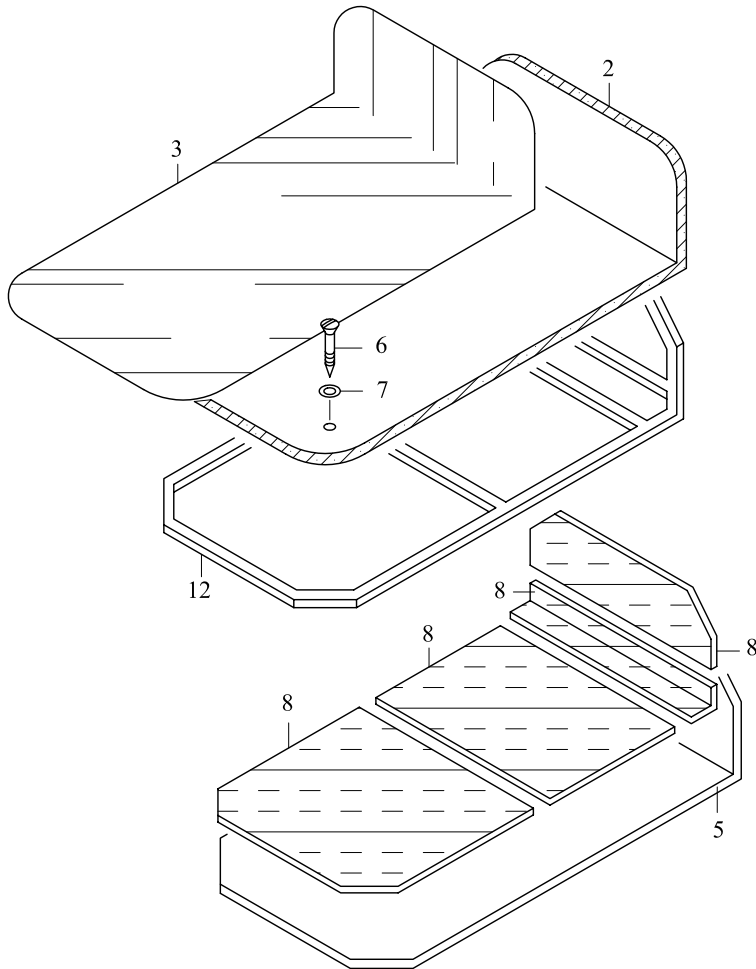
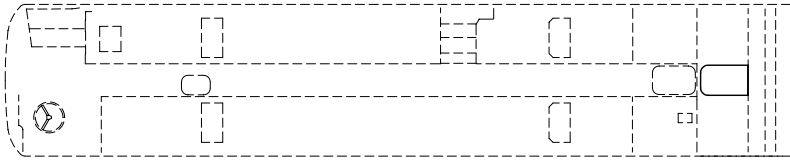




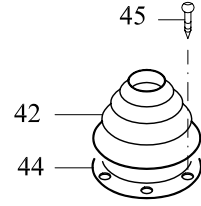
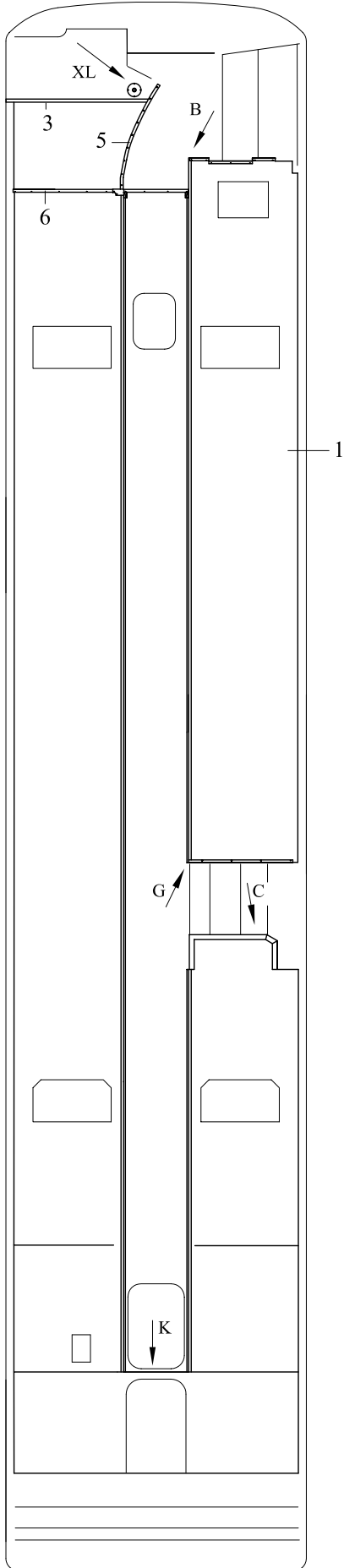




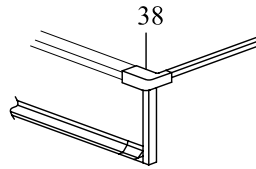




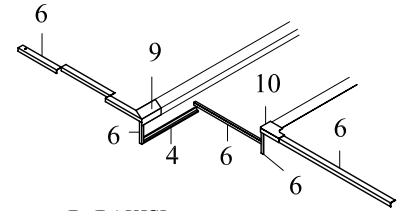




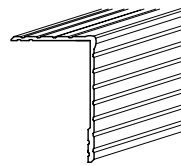
XL-BAKIŞI  
DETAIL- XL



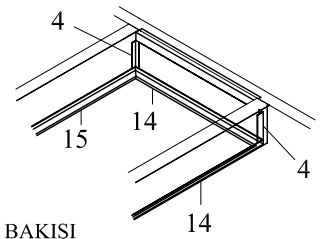
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VIEW- G



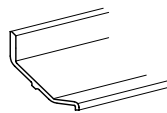
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VIEW- B



MC258338-02



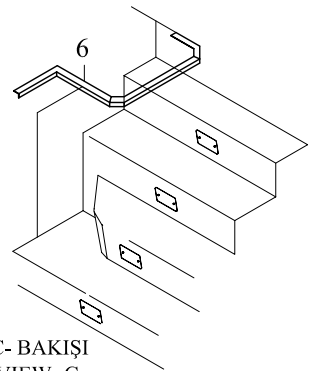
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VIEW- K



TU202100-02



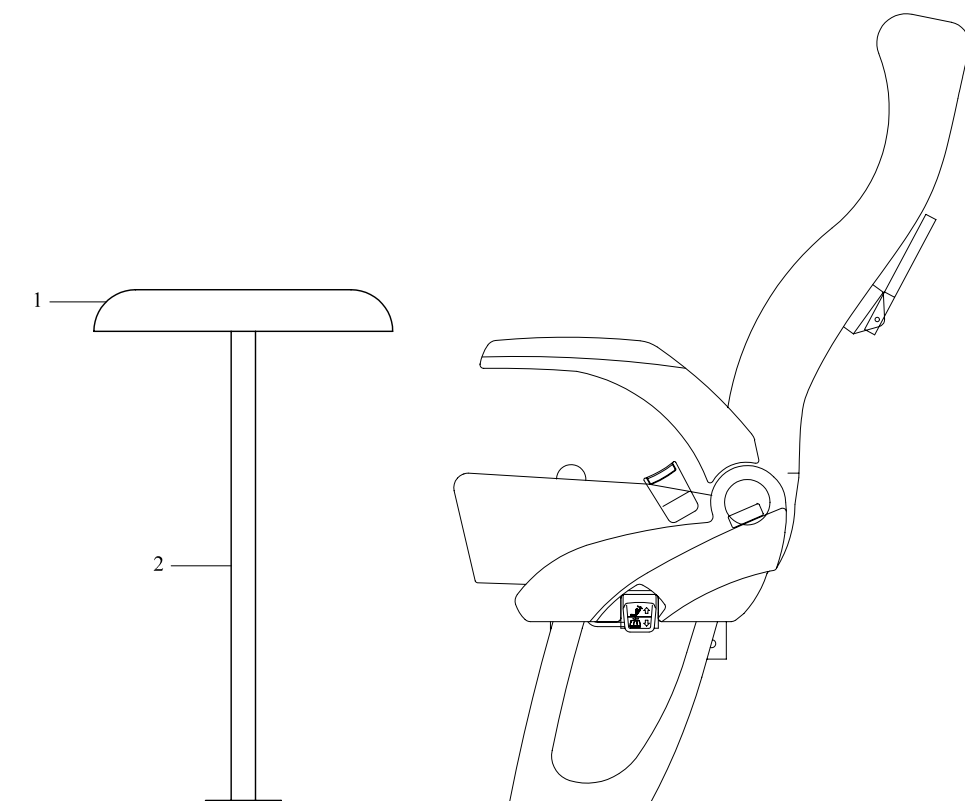
MC258503-03



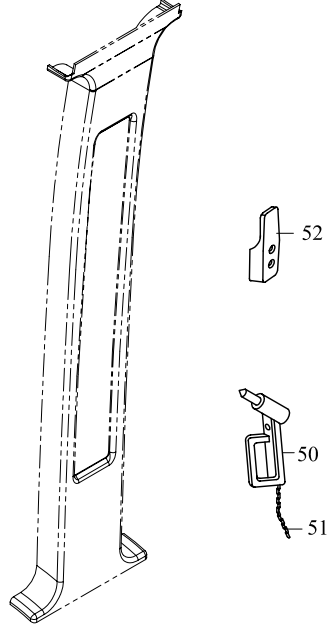
C-BAKIŞI  
VIEW- C





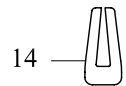
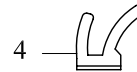
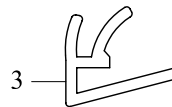
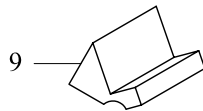
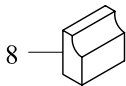
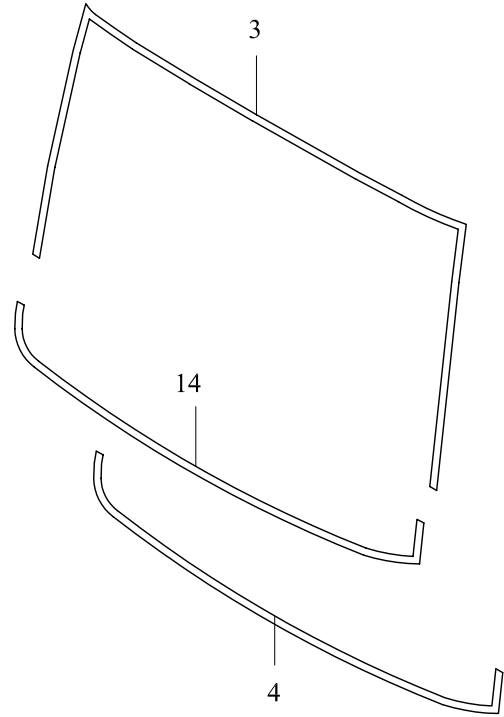
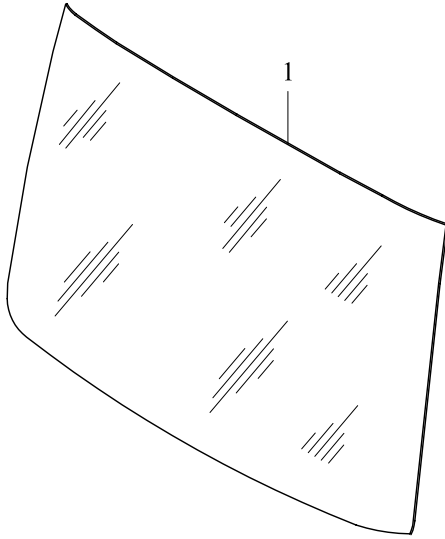




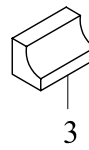
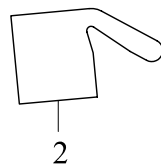
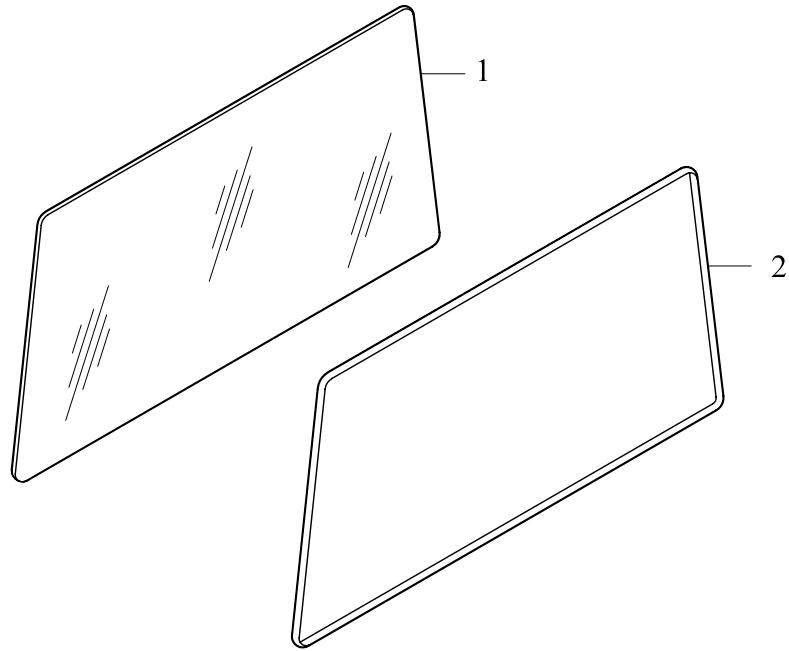




Bölüm	D	Dış Trim		
<b>Chapter</b>	<b>D</b>	<b>Exterior Trimming</b>		
		On Cam		
		<b>Front Window</b>	TB162W-TB162Z	<b>D01-00</b>
		Arka Cam		
		<b>Rear Window</b>	TB162W-TB162Z	<b>D02-00</b>
		Yan Camlar		
		<b>Side Windows</b>	TB162W	<b>D03-10</b>
		Yan Camlar		
		<b>Side Windows</b>	TB162Z	<b>D03-20</b>
		Çift Cam Dayama Profilleri		
		<b>Double Glazed Glass Frame</b>	TB162W	<b>D03-30</b>
		Çift Cam Dayama Profilleri		
		<b>Double Glazed Glass Frame</b>	TB162Z	<b>D03-40</b>
		Sürücü Camı		
		<b>Driver's Window</b>	TB162W-TB162Z	<b>D04-00</b>
		Sürücü Camı - Isıcam		
		<b>Driver's Window - thermopane</b>	TB162W-TB162Z	<b>D04-05</b>
		Panorama Cam ve Yağmur Oluğu		
		<b>Window Panorama &amp; Drip Moulding</b>	TB162W-TB162Z	<b>D05-00</b>
		Lastik, Jant ve Jant Kapağı		
		<b>Tire, Rim &amp; Wheel Cover Disc</b>	TB162W-TB162Z	<b>D09-00</b>
		Yedek Lastik Taşıyıcı		
		<b>Spare Tire Carrier</b>	TB162W-TB162Z	<b>D11-00</b>
		Tavan Havalandırma (Acil Çıkış)		
		<b>Roof Ventilation (Emergency Exit)</b>	TB162W-TB162Z	<b>D12-00</b>
		Tampon ve Çeki Kancası		
		<b>Bumper &amp; Hook</b>	TB162W-TB162Z	<b>D13-00</b>
		Dış Dikiz Aynası		
		<b>Rear View Mirror Outside</b>	TB162W-TB162Z	<b>D18-00</b>
		Klima Tavan Üstü Yan Panelleri		
		<b>A/C Roof Panel, Side</b>	TB162W	<b>D19-10</b>
		Klima Tavan Üstü Yan Panelleri		
		<b>A/C Roof Panel, Side</b>	TB162Z	<b>D19-20</b>
		Tozluklar		
		<b>Guard Splash</b>	TB162W-TB162Z	<b>D20-00</b>
		Motor ve Retarder Alt Muhafazası		
		<b>Engine &amp; Retarder Under Cover</b>	TB162W-TB162Z	<b>D24-00</b>
		Uyku Kabini		
		<b>Sleeping Cabin</b>	TB162W-TB162Z	<b>D45-00</b>

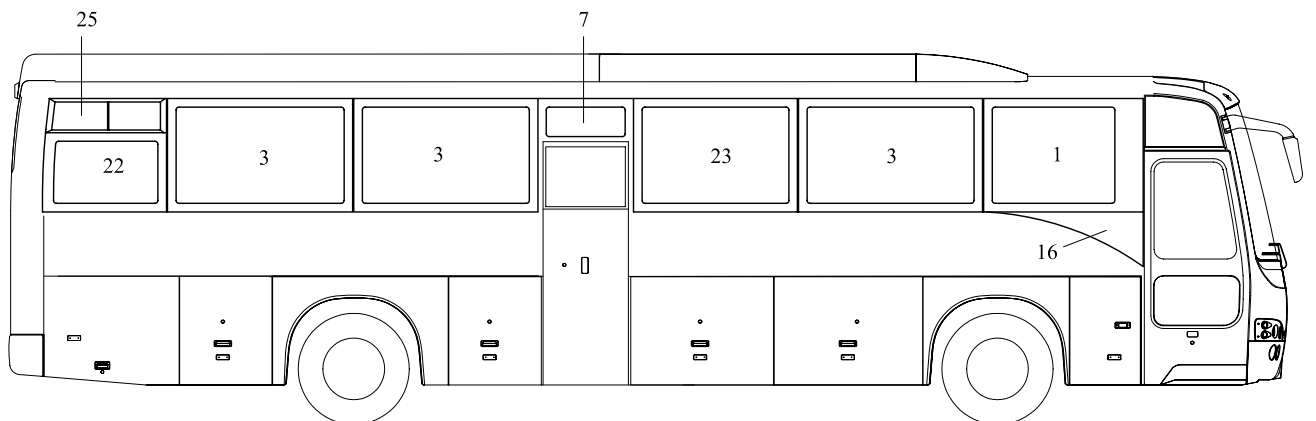
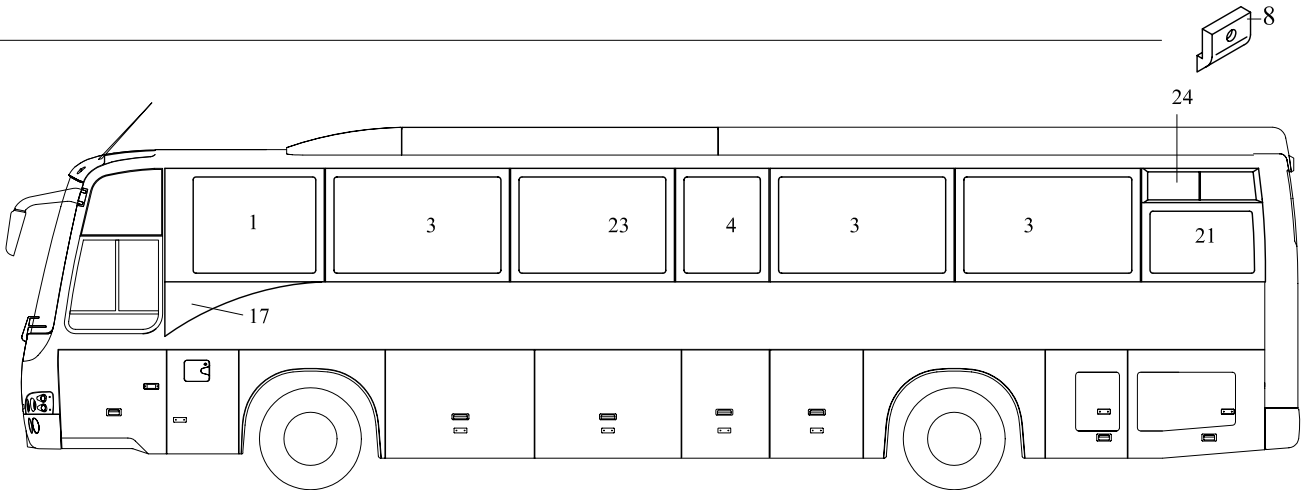
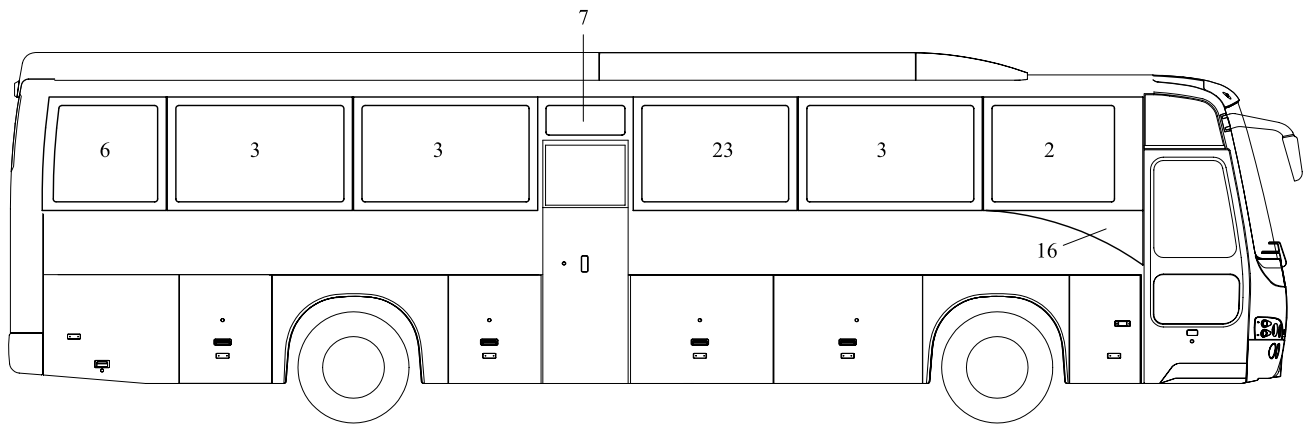
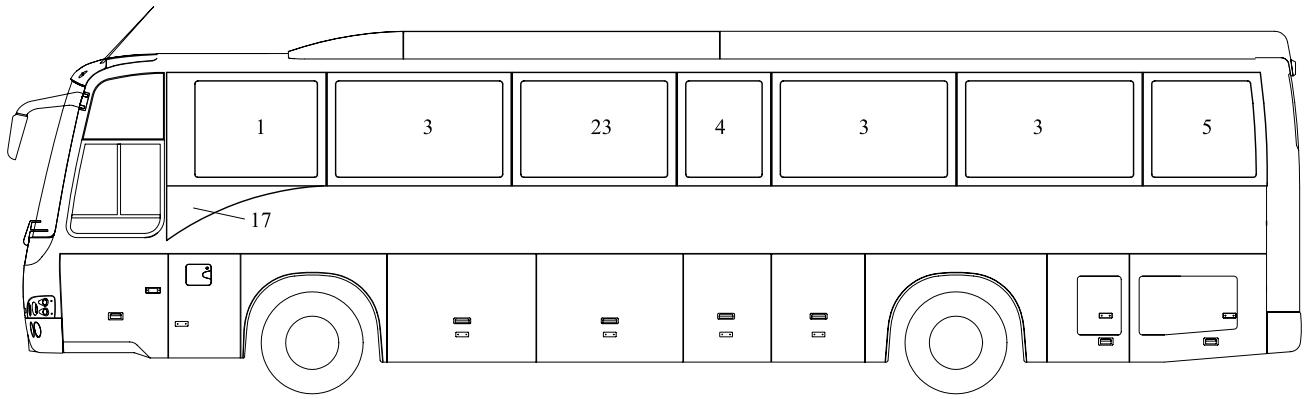


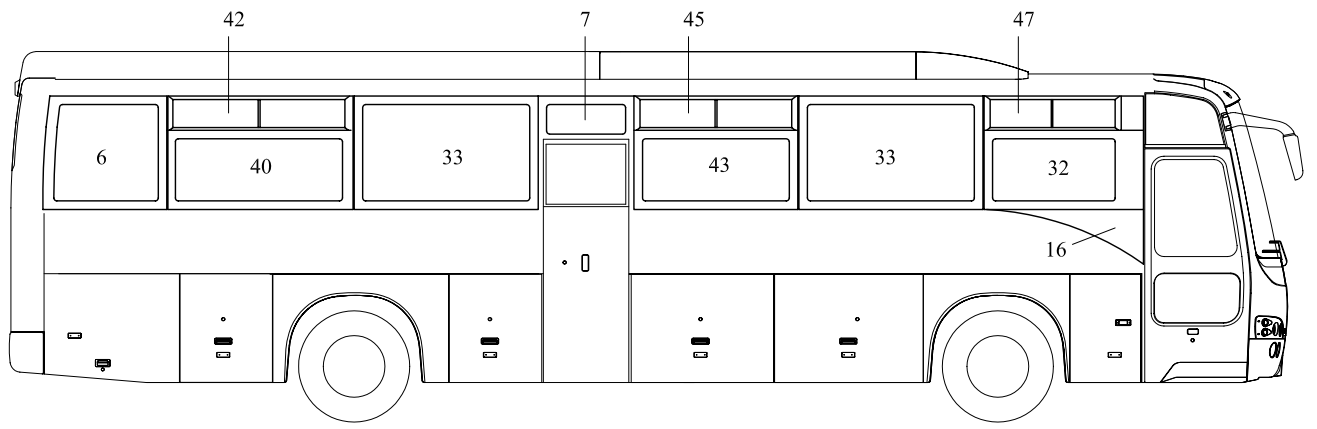
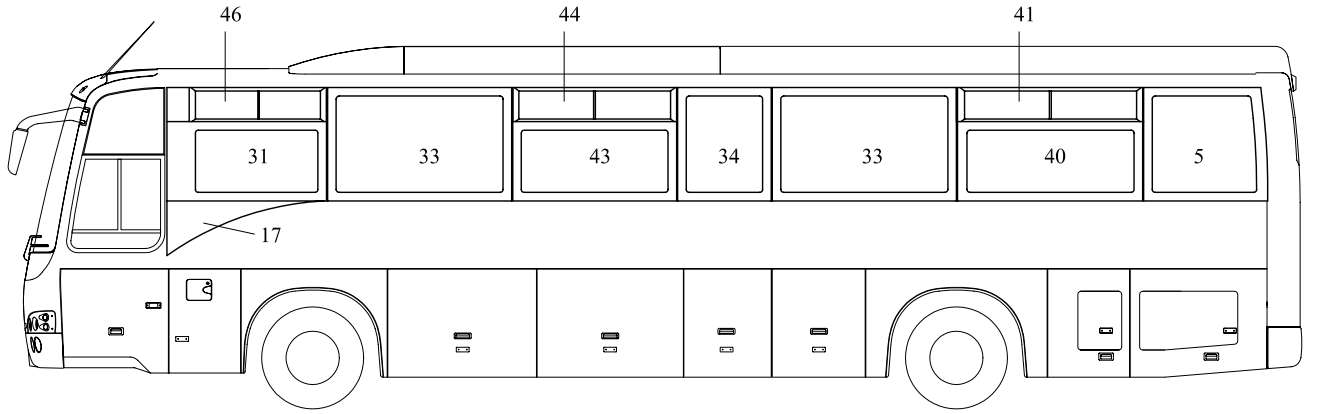














YAN CAMLAR  
SIDE WINDOW GLASS

Group No : **D03-10**

Ident. Num.: 63104-96000-70/96100-70

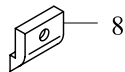
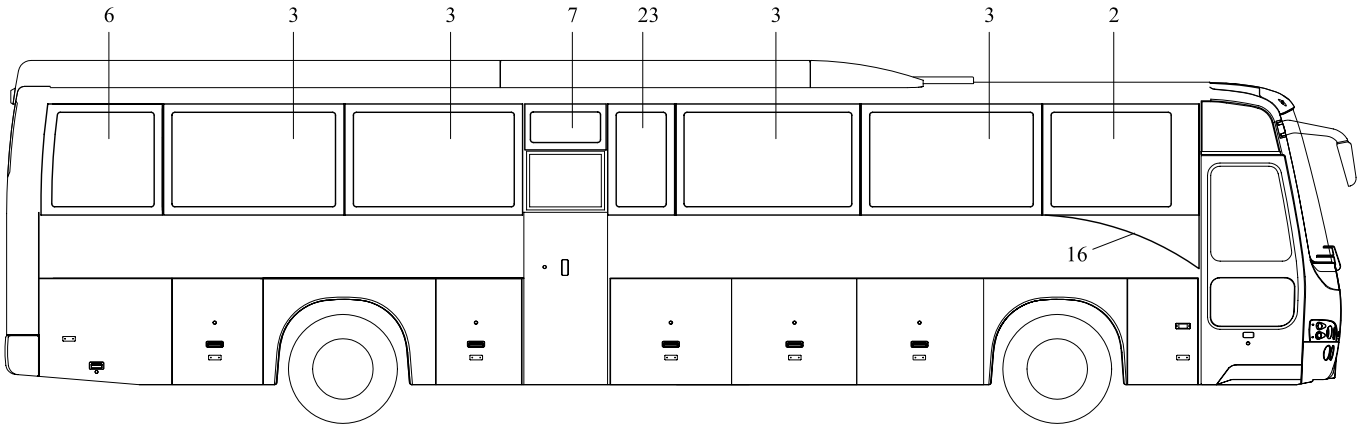
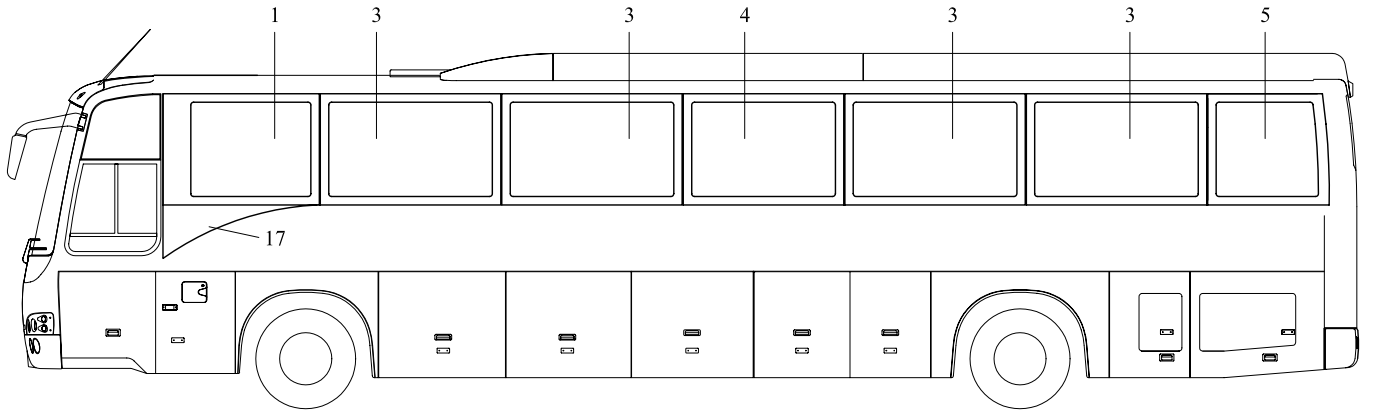
Rev. Date:

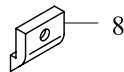
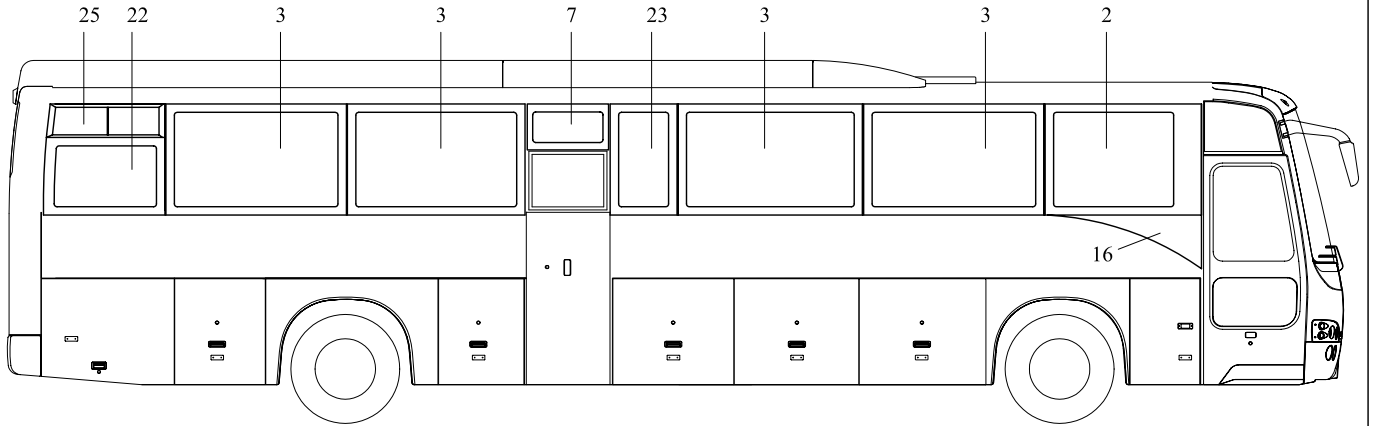
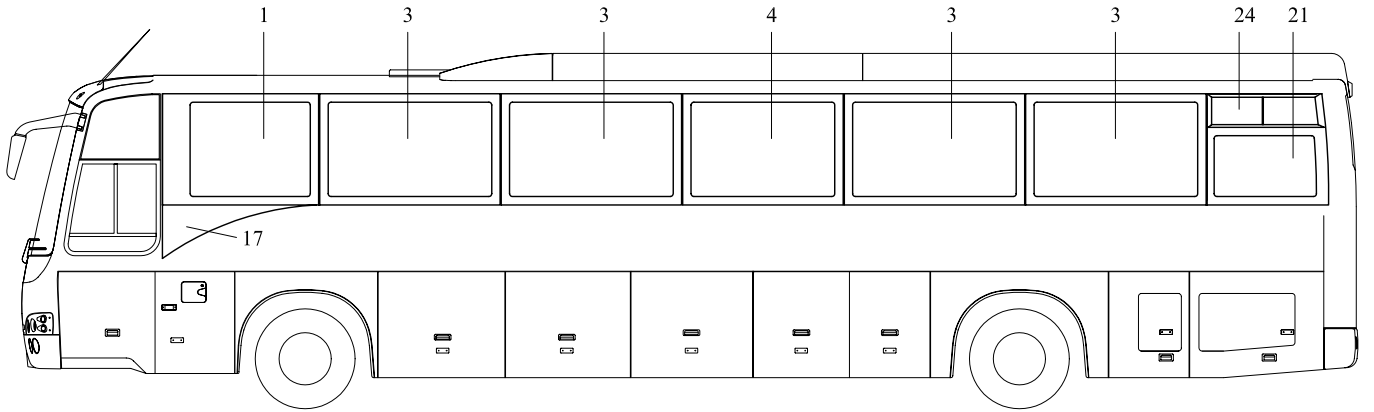
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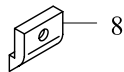
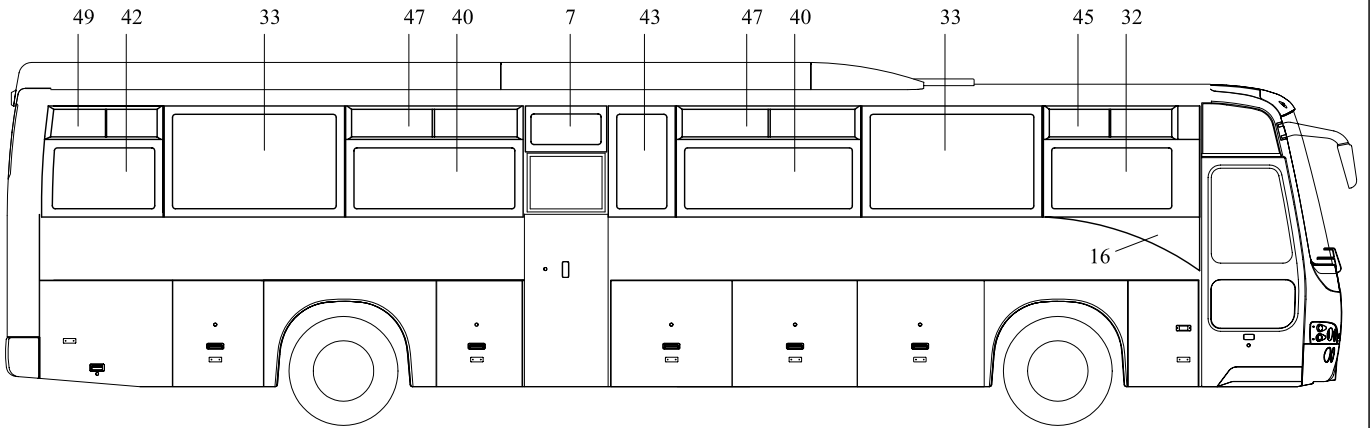
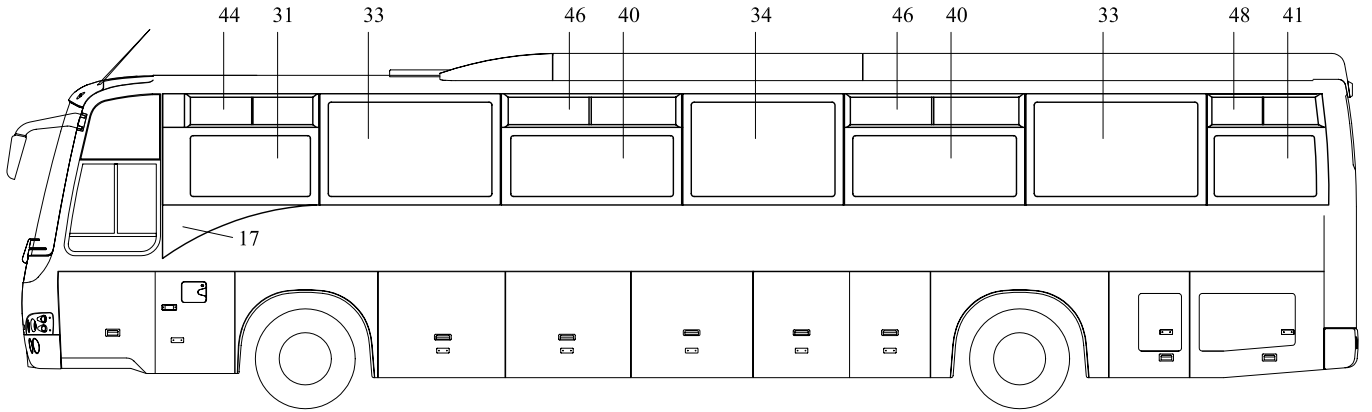
TB162W

Sym	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
1	63104-90120-01Y	YAN CAM SIDE WINDOW GLASS	1		1		
2	63104-90120-02Y	YAN CAM SIDE WINDOW GLASS	1		1		
3	63104-90110-03Y	YAN CAM SIDE WINDOW GLASS	6		1		
4	63104-96000-04Y	YAN CAM SIDE WINDOW GLASS	1		1		
5	63104-96000-05Y	YAN CAM SIDE WINDOW GLASS	1		1		
6	63104-96000-06Y	YAN CAM SIDE WINDOW GLASS	1		1		
7	63104-96000-07Y	YAN CAM SIDE WINDOW GLASS	1		1		
8	63104-90020-09AY	TAKOZ SPACER	AR		1		
16	63104-90120-16Y	CAM - SAĞ GLASS - RH	1		1		
17	63104-90120-17Y	CAM - SOL GLASS - LH	1		1		
21	63104-97100-21Y	YAN CAM SIDE WINDOW GLASS	1		1		Option code: BIYC032
22	63104-97100-22Y	YAN CAM SIDE WINDOW GLASS	1		1		Option code: BIYC032
23	63104-96000-23Y	YAN CAM SIDE WINDOW GLASS	2		1		
24	63104-97100-28Y	SÜRGÜLÜ CAM KOMPLE SLIDE WINDOWS ASSY	1		1		Option code: BIYC032
25	63104-97100-29Y	SÜRGÜLÜ CAM KOMPLE SLIDE WINDOWS ASSY	1		1		Option code: BIYC032
31	63104-90016-01Y	YAN CAM SIDE WINDOW GLASS	1		1		Option code: BIYCS032
32	63104-90016-02Y	YAN CAM SIDE WINDOW GLASS	1		1		Option code: BIYCS032
33	63104-90110-03Y	YAN CAM SIDE WINDOW GLASS	4		1		
34	63104-96000-04Y	YAN CAM SIDE WINDOW GLASS	1		1		
35	63104-96000-05Y	YAN CAM SIDE WINDOW GLASS	1		1		
36	63104-96000-06Y	YAN CAM SIDE WINDOW GLASS	1		1		













YAN CAMLAR  
SIDE WINDOW GLASS

Group No : **D03-20**

Ident. Num.: 63104-97000-70-75/-97100-70

Rev. Date:

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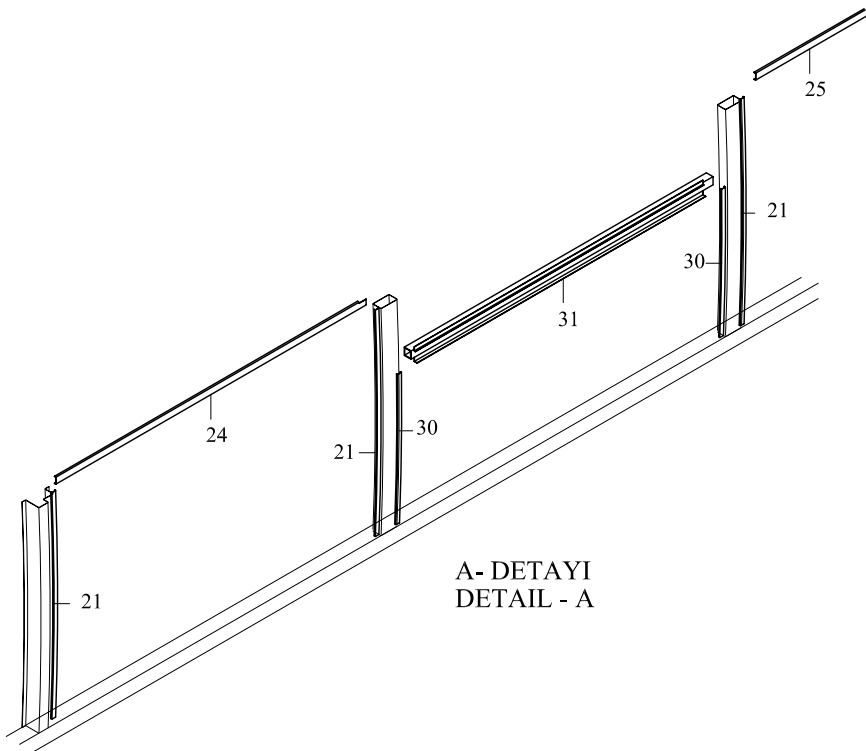
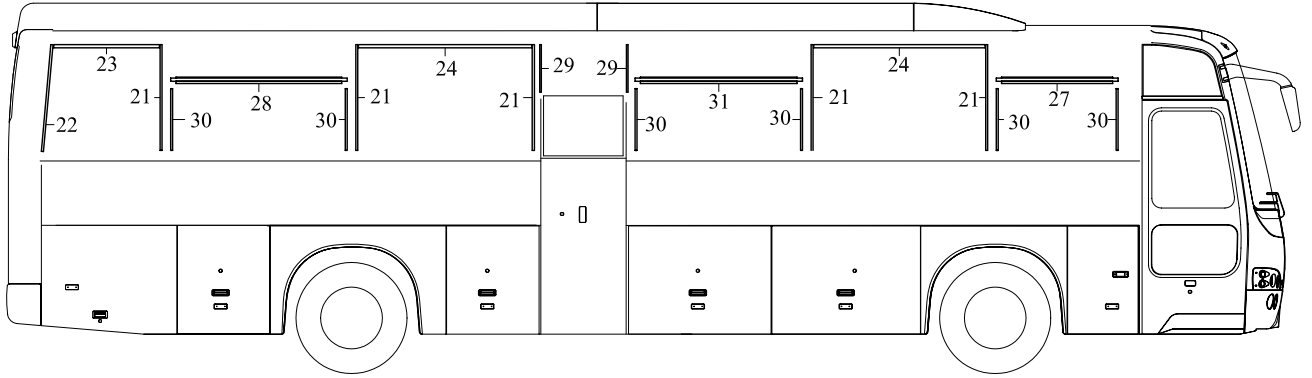
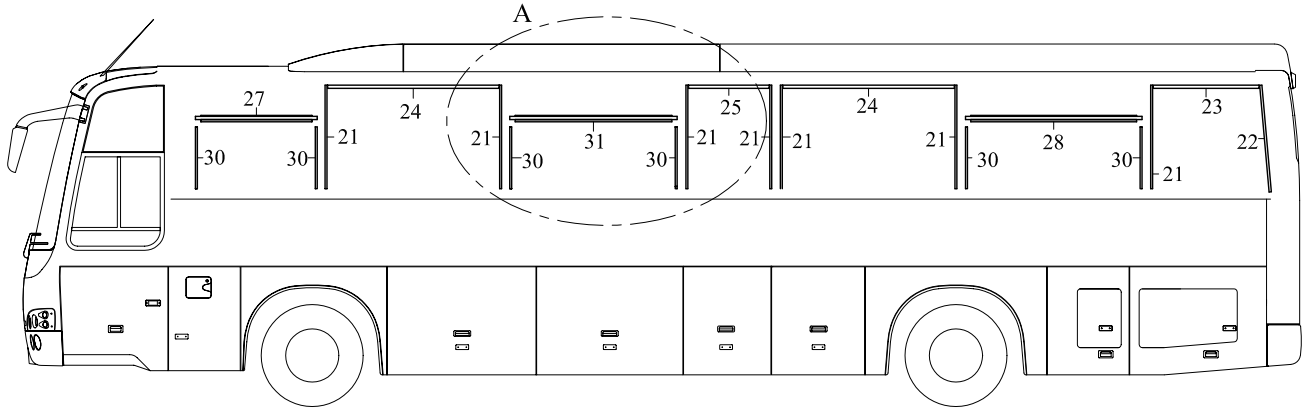
TB162Z

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2	63104-90120-02Y	YAN CAM SIDE WINDOW GLASS	1		1		
3	63104-90110-03Y	YAN CAM SIDE WINDOW GLASS	8		1		
4	63104-97000-04Y	YAN CAM SIDE WINDOW GLASS	1		1		
5	63104-96000-05Y	YAN CAM SIDE WINDOW GLASS	1		1		
6	63104-96000-06Y	YAN CAM SIDE WINDOW GLASS	1		1		
7	63104-96000-07Y	YAN CAM SIDE WINDOW GLASS	1		1		
8	63104-90020-09AY	TAKOZ SPACER	AR		1		
16	63104-90120-16Y	YAN CAM SIDE WINDOW GLASS	1		1		
17	63104-90120-17Y	YAN CAM SIDE WINDOW GLASS	1		1		
21	63104-97100-21Y	YAN CAM SIDE WINDOW GLASS	1		1		Option code: BIYC032
22	63104-97100-22Y	YAN CAM SIDE WINDOW GLASS	1		1		Option code: BIYC032
23	63104-97000-23Y	YAN CAM SIDE WINDOW GLASS	2		1		
24	63104-97100-28Y	SÜRGÜLÜ CAM KOMPLE SLIDE WINDOWS ASSY	1		1		Option code: BIYC032
25	63104-97100-29Y	SÜRGÜLÜ CAM KOMPLE SLIDE WINDOWS ASSY	1		1		Option code: BIYC032
31	63104-90016-01Y	YAN CAM SIDE WINDOW GLASS	1		1		
32	63104-90016-02Y	YAN CAM SIDE WINDOW GLASS	1		1		
33	63104-90110-03Y	YAN CAM SIDE WINDOW GLASS	4		1		
34	63104-97000-04Y	YAN CAM SIDE WINDOW GLASS	1		1		
40	63104-90016-03Y	YAN CAM SIDE WINDOW GLASS	4		1		Option code: BYCS032
41	63104-97100-21Y	YAN CAM SIDE WINDOW GLASS	1		1		Option code: BYCS032











ÇİFT CAM DAYAMA PROFİLLERİ  
DOUBLE GLAZED GLASS FRAME

Group No : **D03-30**

Ident. Num.: 62006-96570-70/71/75

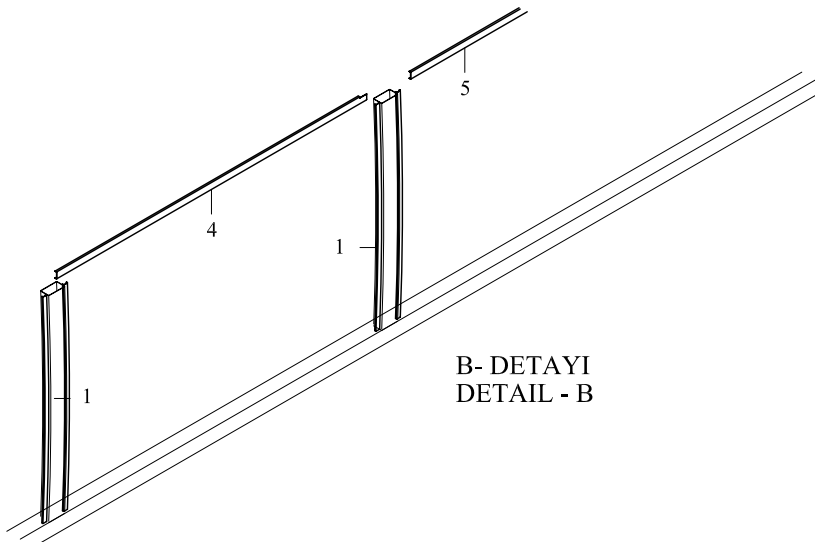
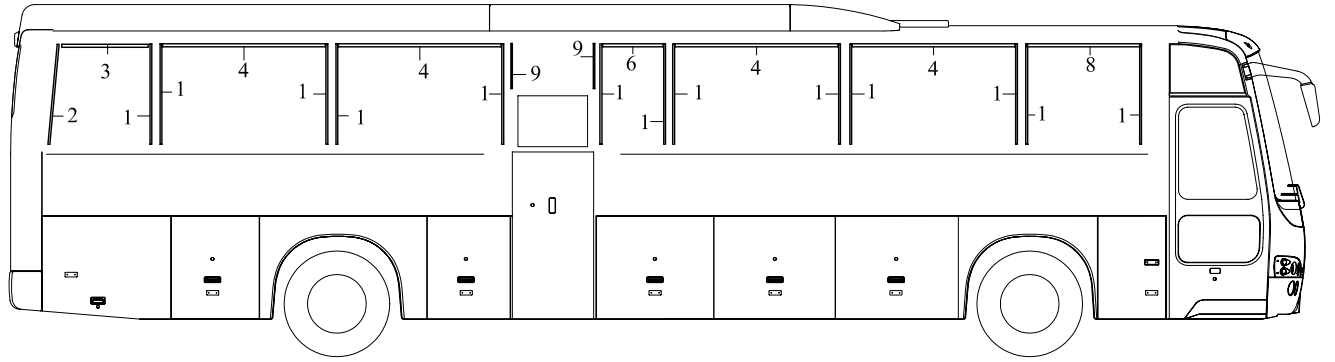
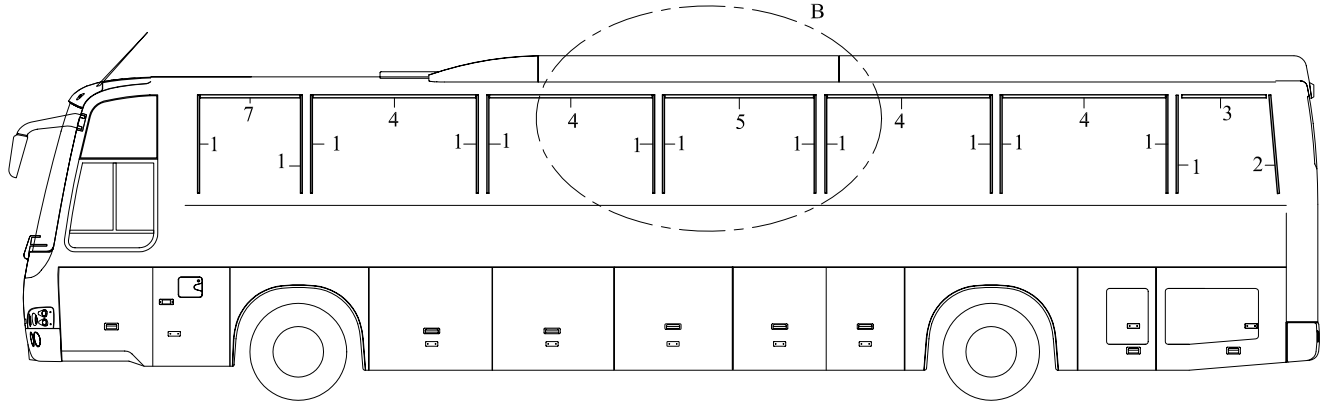
Rev. Date:

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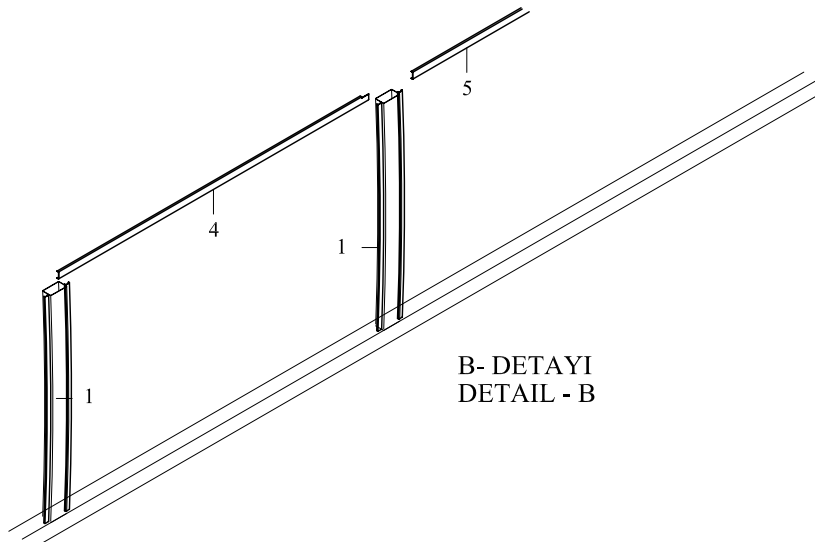
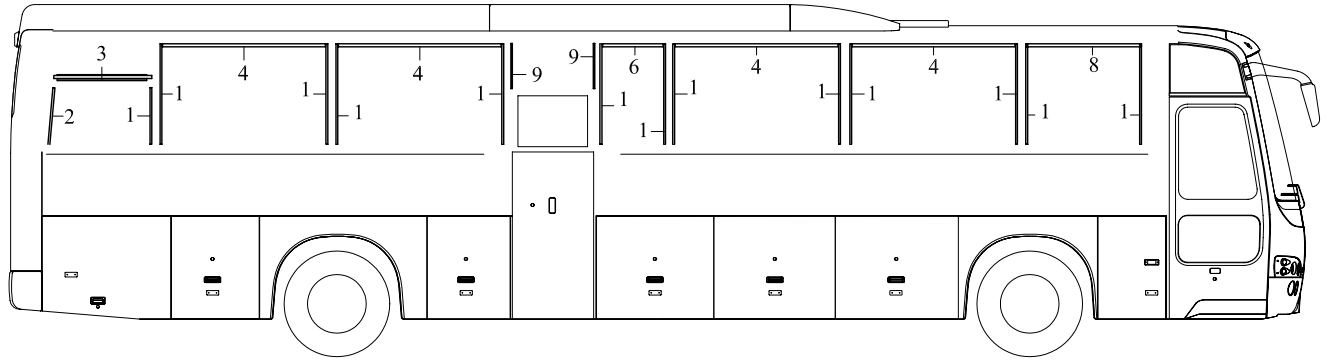
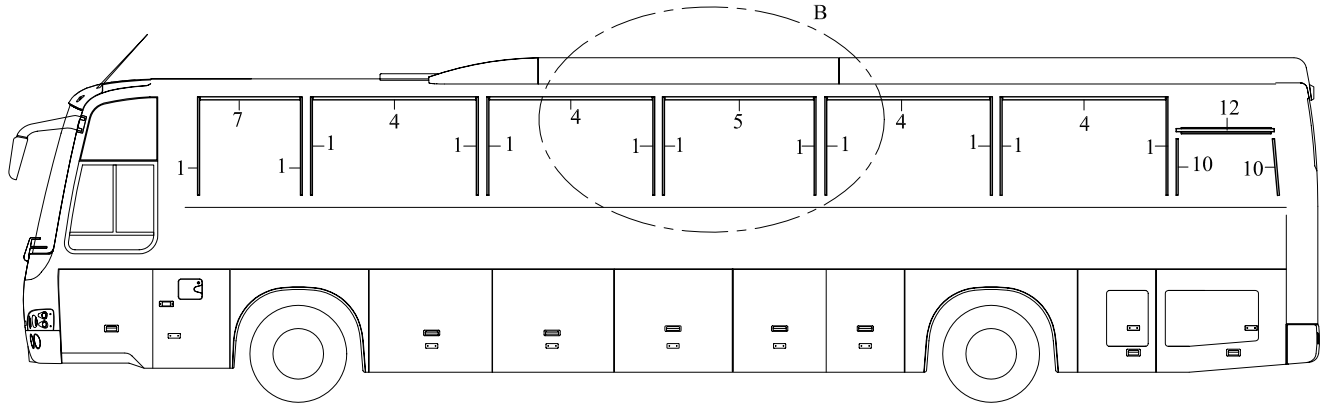
TB162W

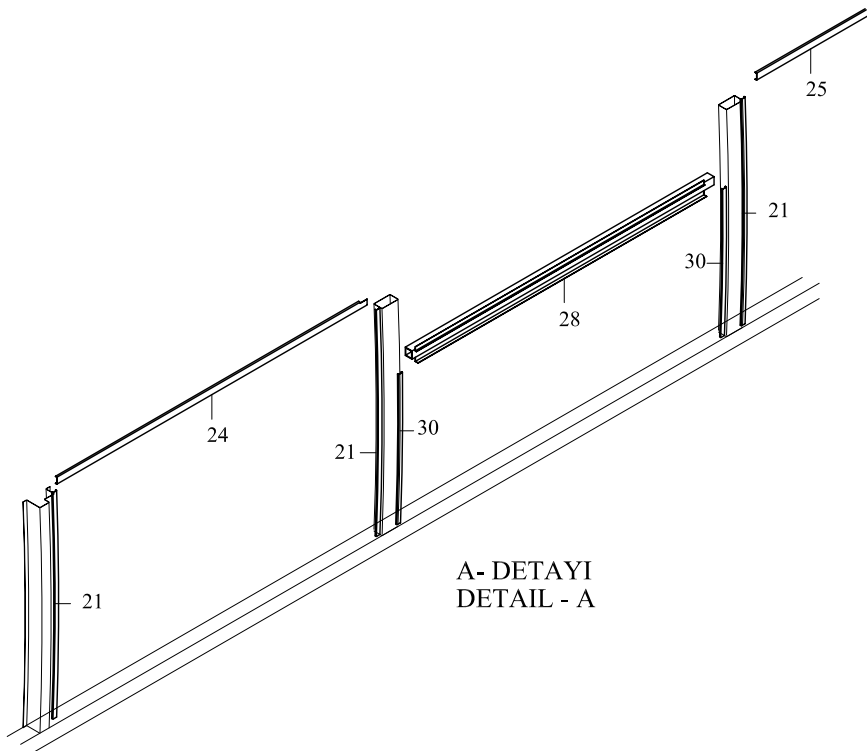
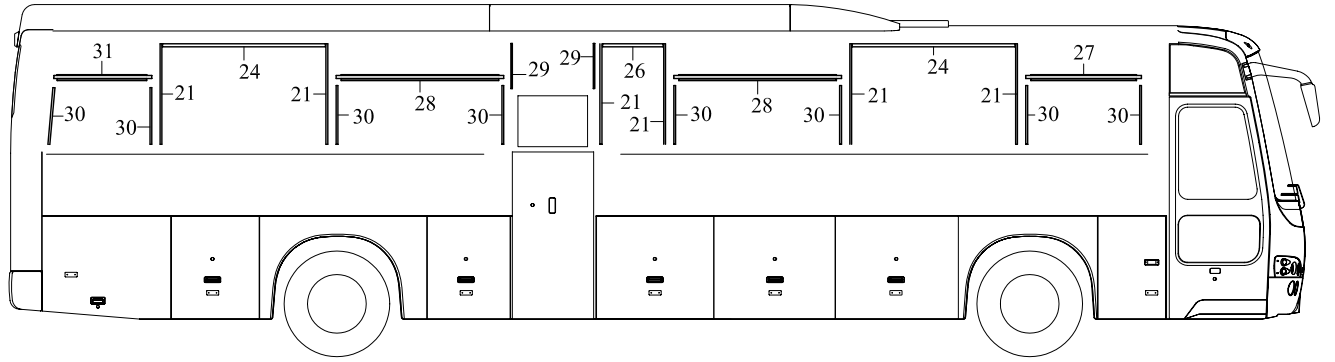
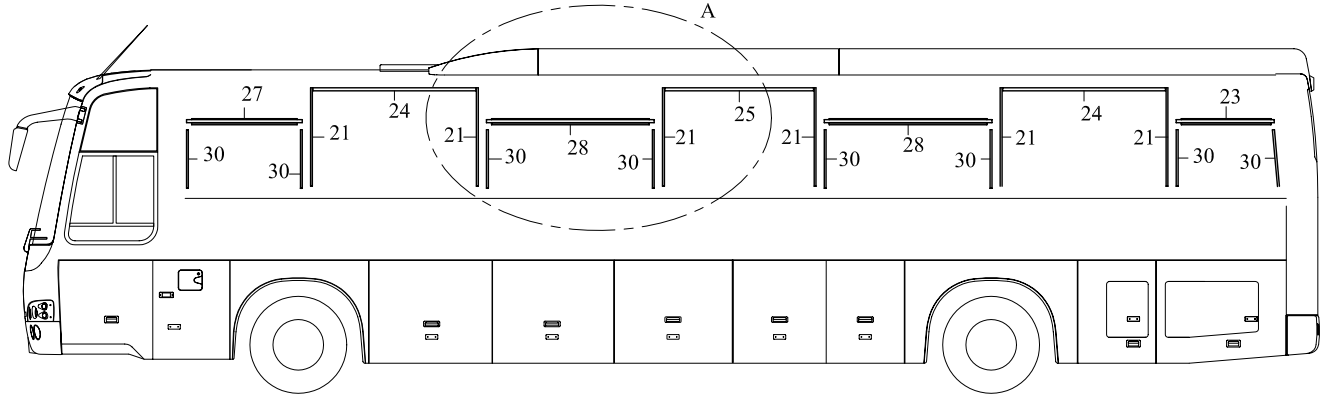
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2	62006-90570-02Y	U-PLAKA PLATE-U	2		1		
3	62006-96570-03Y	U-PLAKA PLATE-U	2		1		
4	62006-80570-04Y	U-PLAKA PLATE-U	6		1		
5	62006-96570-05Y	U-PLAKA PLATE-U	1		1		
6	62006-96570-06Y	U-PLAKA PLATE-U	2		1		
7	62006-90570-07Y	U-PLAKA PLATE-U	1		1		
8	62006-90570-08Y	U-PLAKA PLATE-U	1		1		
9	62006-96570-09Y	L-PLAKA PLATE-L	2		1		
10	62006-90670-02Y	U-PLAKA PLATE-U	4		1		Option Code: BYCS032
11	62006-97570-11Y	U-PLAKA PLATE-U	1		1		Option Code: BYCS032
12	62006-97570-03Y	U-PLAKA PLATE-U	1		1		Option Code: BYCS032
21	62006-80570-01Y	U-PLAKA PLATE-U	12		1		
22	62006-90570-02Y	U-PLAKA PLATE-U	2		1		
23	62006-96570-03Y	U-PLAKA PLATE-U	2		1		
24	62006-80570-04Y	U-PLAKA PLATE-U	6		1		
25	62006-96570-05Y	U-PLAKA PLATE-U	1		1		
26	62006-96570-06Y	U-PLAKA PLATE-U	2		1		
27	62006-90018-06Y	U-PLAKA PLATE-U	2		1		
28	62006-90018-04Y	U-PLAKA PLATE-U	2		1		
29	62006-96570-09Y	L-PLAKA PLATE-L	2		1		



B- DETAYI  
DETAIL - B



B- DETAYI  
DETAIL - B

A-DETAYI  
DETAIL - A



ÇİFT CAM DAYAMA PROFİLLERİ  
DOUBLE GLAZED GLASS FRAME

Group No : **D03-40**

Ident. Num.: 62006-97570-70/71/75

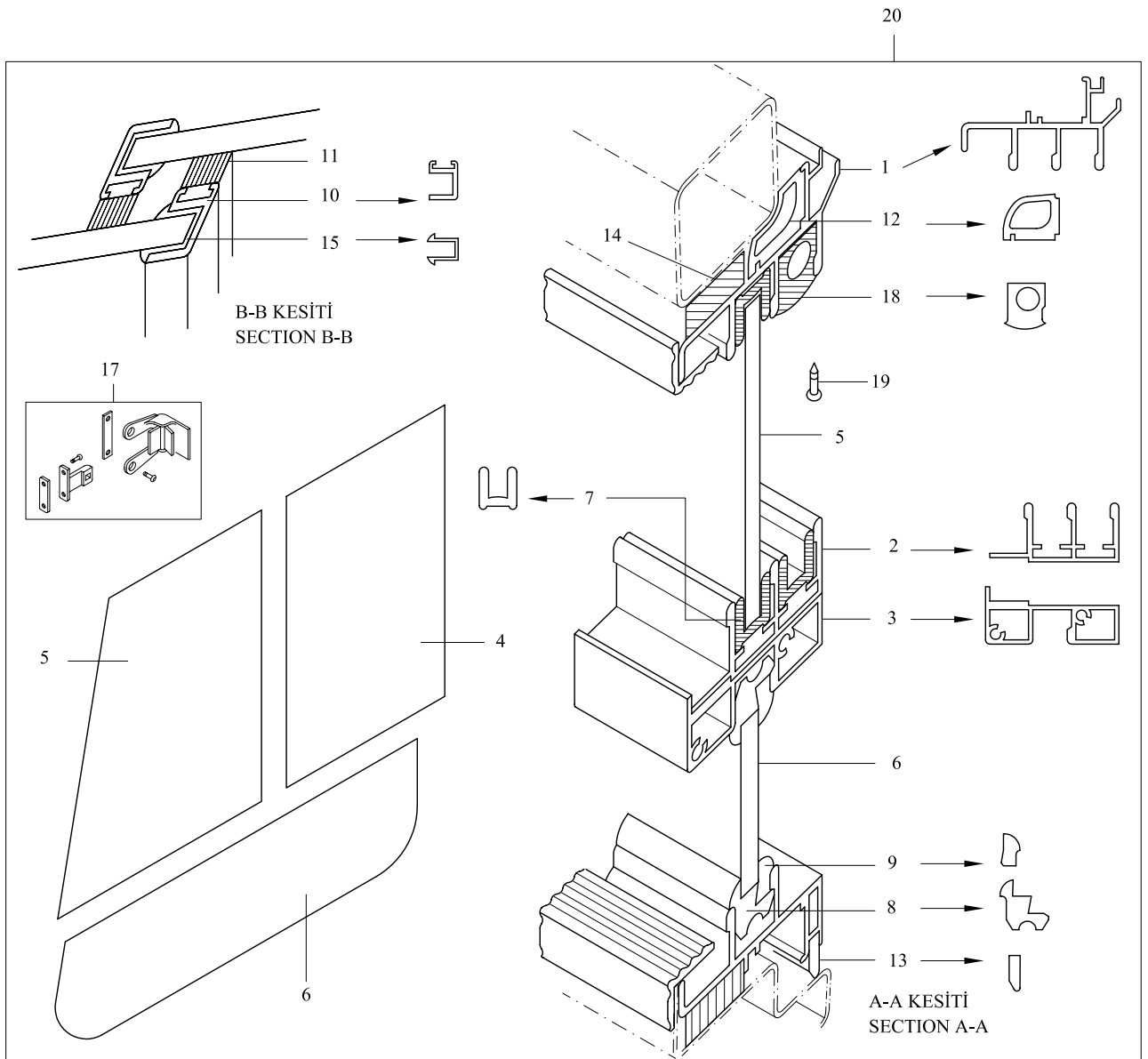
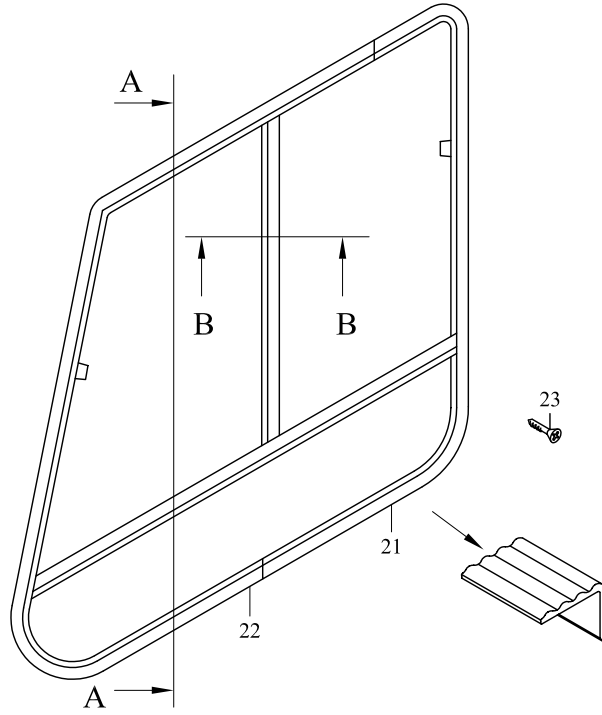
Rev. Date:

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TB162Z

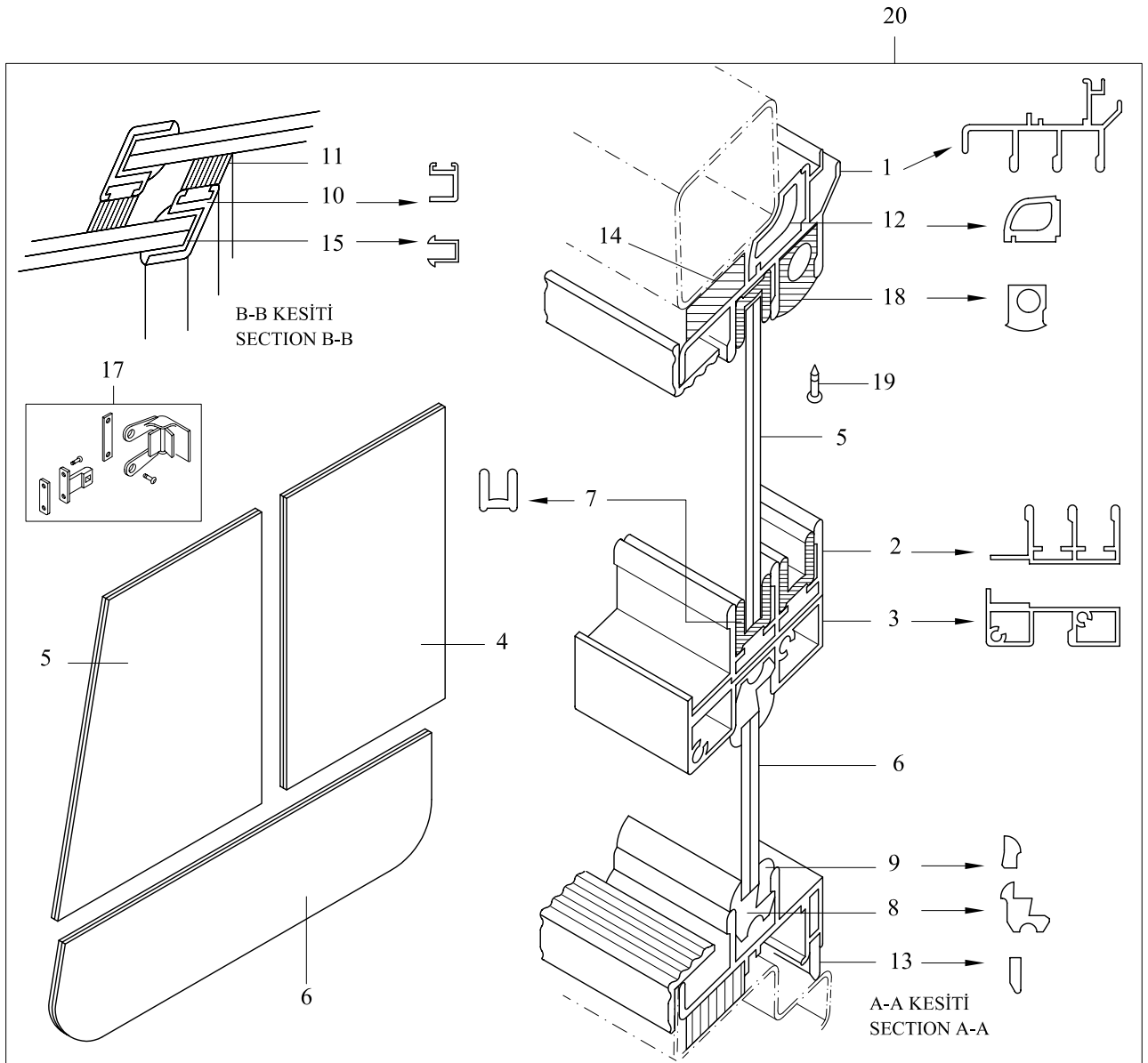
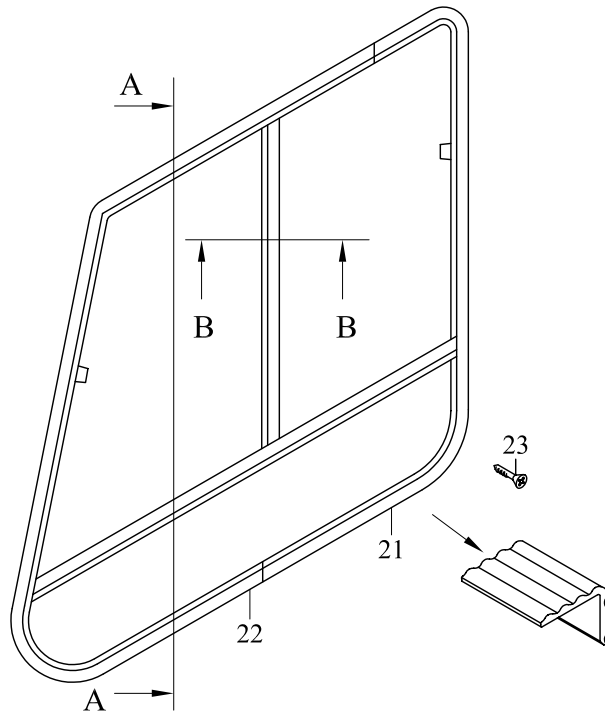
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3	62006-96570-03Y	U-PLAKA PLATE-U	2		1		
4	62006-80570-04Y	U-PLAKA PLATE-U	8		1		
5	62006-97570-05Y	U-PLAKA PLATE-U	1		1		
6	62006-97570-06Y	U-PLAKA PLATE-U	2		1		
7	62006-90570-07Y	U-PLAKA PLATE-U	1		1		
8	62006-90570-08Y	U-PLAKA PLATE-U	1		1		
9	62006-96570-09Y	L-PLAKA PLATE-L	2		1		
10	62006-90670-02Y	U-PLAKA PLATE-U	4		1		Option Code: BYCS032
11	62006-97570-11Y	U-PLAKA PLATE-U	1		1		Option Code: BYCS032
12	62006-97570-03Y	U-PLAKA PLATE-U	1		1		Option Code: BYCS032
21	62006-80570-01Y	U-PLAKA PLATE-U	12		1		
23	62006-97570-03Y	U-PLAKA PLATE-U	1		1		
24	62006-80570-04Y	U-PLAKA PLATE-U	4		1		
25	62006-97570-05Y	U-PLAKA PLATE-U	1		1		
26	62006-97570-06Y	U-PLAKA PLATE-U	1		1		
27	62006-90018-06Y	U-PLAKA PLATE-U	2		1		
28	62006-90018-04Y	U-PLAKA PLATE-U	4		1		
29	62006-96570-09Y	L-PLAKA PLATE-L	2		1		
30	62006-90670-02Y	U-PLAKA PLATE-U	16		1		





<b>TEMSA</b>		<b>SÜRÜCÜ CAMI - ISICAM DRIVERS WINDOW - THERMOPANE</b>				<b>Group No : D04-05</b>	
		TB162W-TB162Z				Ident. Num.: TN240000	
						Rev. Date:	
						Page: 1	
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1	TN240104X	ÇERÇEVE FRAME	1		1		
2	TC299383-210X	ÜST ARA PROFİL PROFILE UPPER	1		1		
3	TC299383-211X	ALT ARA PROFİL PROFILE LOWER	1		1		
4	TN240101X	SÜRÜCÜ CAM - ARKA DRIVERS WINDOW GLASS - REAR	1		1		
5	TN240102X	SÜRÜCÜ CAMI - ÖN DRIVERS WINDOW GLASS- FRONT	1		1		
6	TN240103X	SÜRÜCÜ CAMI - ALT DRIVERS WINDOW GLASS - LOWER	1		1		
7	TC299383-218X	FİTİL WEATHER STRIP	1		1		L:4300mm
8	TC259317-06X	FİTİL WEATHER STRIP	1		1		L:2020mm
9	MC259317-07X	FİTİL WEATHER STRIP	1		1		L:2020mm
10	TC299383-114X	ARA ÇERÇEVE FRAME CENTER	2		1		
11	TC299383-109X	FİTİL WEATHER STRIP	1		1		
12	MC271380-00X	DIŞ FİTİL MOULDING - OUTER	1		1		
13	MC271115-00X	DIŞ FİTİL MOULDING - OUTER	1		1		
14	MC324934-27X	DESTEK SUPPORT	8		1		
15	TC299383-112X	FİTİL WEATHER STRIP	2		1		
17	TC299383-111X	MANDAL LOCK	2		1		
18	TC299383-216X	FİTİL WEATHER STRIP	1		1		
19	TC299383-217X	VİDA SCREW	AR		1		
20	TN240100Y	SÜRÜCÜ CAMI VE ÇERÇEVESİ WINDOW ASSY DRIVERS	1		1		
21	TC299392-11Y	KENAR ÇITASI PLATE EDGE	1		1		
22	TC299392-12Y	KENAR ÇITASI PLATE EDGE	1		1		

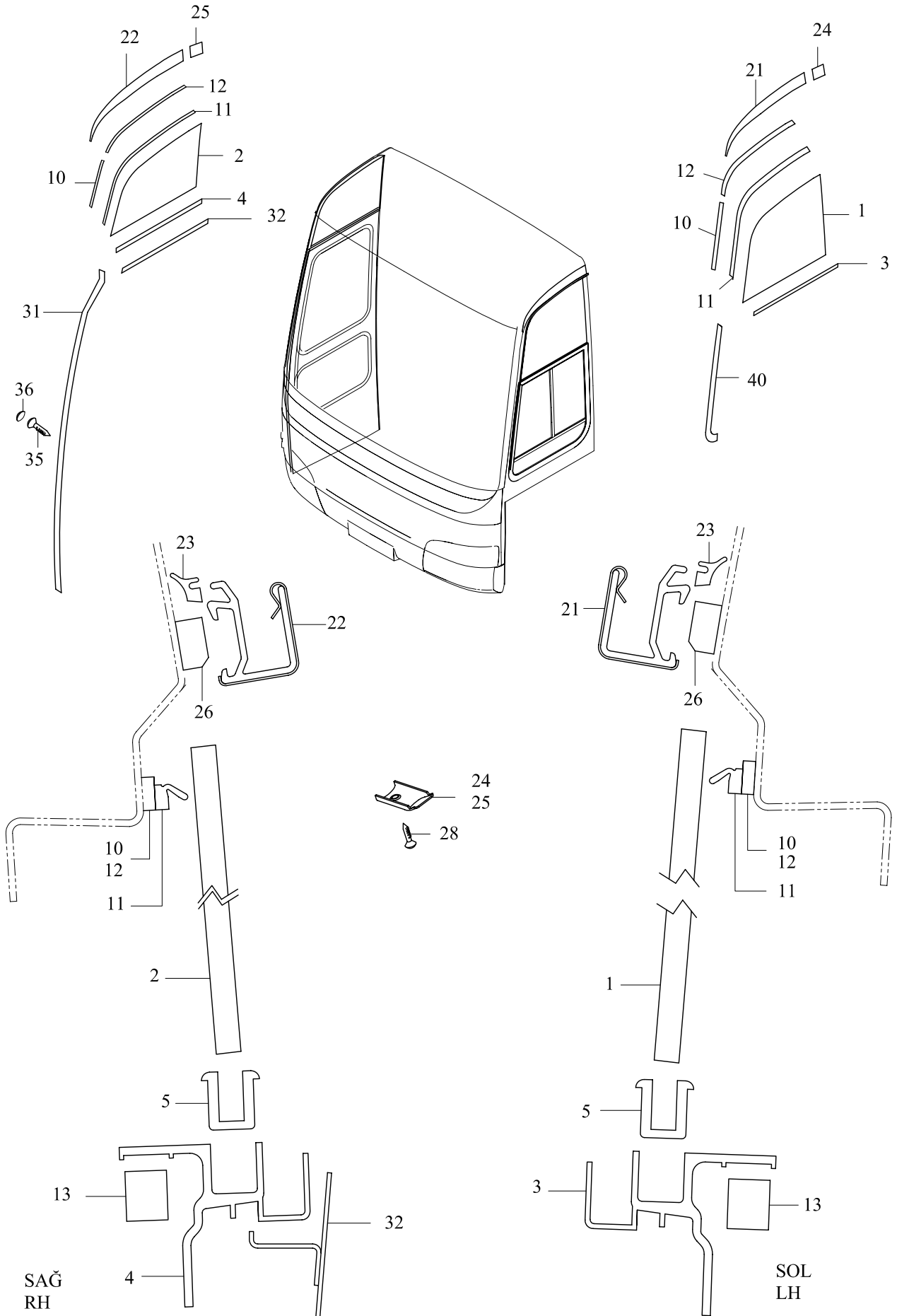




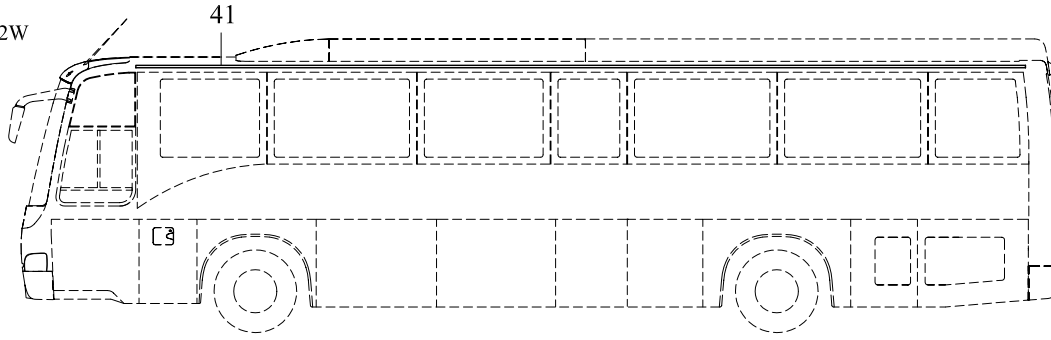


<b>TEMSA</b>		<b>SÜRÜCÜ CAMI - ISICAM DRIVERS WINDOW - THERMOPANE</b>				<b>Group No : D04-05</b>	
		TB162W-TB162Z				Ident. Num.: TN240000	
						Rev. Date:	
						Page: 1	
<b>Sym</b>	<b>Part Number</b>	<b>Part Name</b>	<b>Qty.</b>	<b>R/P</b>	<b>From</b>	<b>Up To</b>	<b>Remarks</b>
1	TN240104X	ÇERÇEVE FRAME	1		1		
2	TC299383-210X	ÜST ARA PROFİL PROFILE UPPER	1		1		
3	TC299383-211X	ALT ARA PROFİL PROFILE LOWER	1		1		
4	TN240101X	SÜRÜCÜ CAM - ARKA DRIVERS WINDOW GLASS - REAR	1		1		
5	TN240102X	SÜRÜCÜ CAMI - ÖN DRIVERS WINDOW GLASS- FRONT	1		1		
6	TN240103X	SÜRÜCÜ CAMI - ALT DRIVERS WINDOW GLASS - LOWER	1		1		
7	TC299383-218X	FİTİL WEATHER STRIP	1		1		L:4300mm
8	TC259317-06X	FİTİL WEATHER STRIP	1		1		L:2020mm
9	MC259317-07X	FİTİL WEATHER STRIP	1		1		L:2020mm
10	TC299383-114X	ARA ÇERÇEVE FRAME CENTER	2		1		
11	TC299383-109X	FİTİL WEATHER STRIP	1		1		
12	MC271380-00X	DIŞ FİTİL MOULDING - OUTER	1		1		
13	MC271115-00X	DIŞ FİTİL MOULDING - OUTER	1		1		
14	MC324934-27X	DESTEK SUPPORT	8		1		
15	TC299383-112X	FİTİL WEATHER STRIP	2		1		
17	TC299383-111X	MANDAL LOCK	2		1		
18	TC299383-216X	FİTİL WEATHER STRIP	1		1		
19	TC299383-217X	VİDA SCREW	AR		1		
20	TN240100Y	SÜRÜCÜ CAMI VE ÇERÇEVESİ WINDOW ASSY DRIVERS	1		1		
21	TC299392-11Y	KENAR ÇITASI PLATE EDGE	1		1		TC299392-03
22	TC299392-12Y	KENAR ÇITASI PLATE EDGE	1		1		TC299392-03

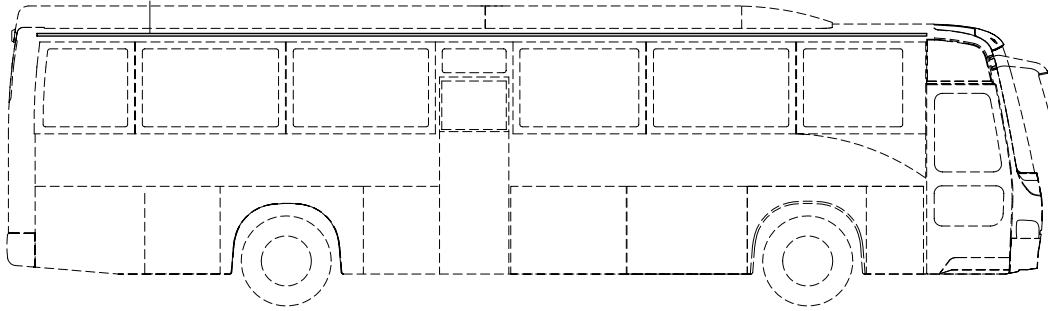




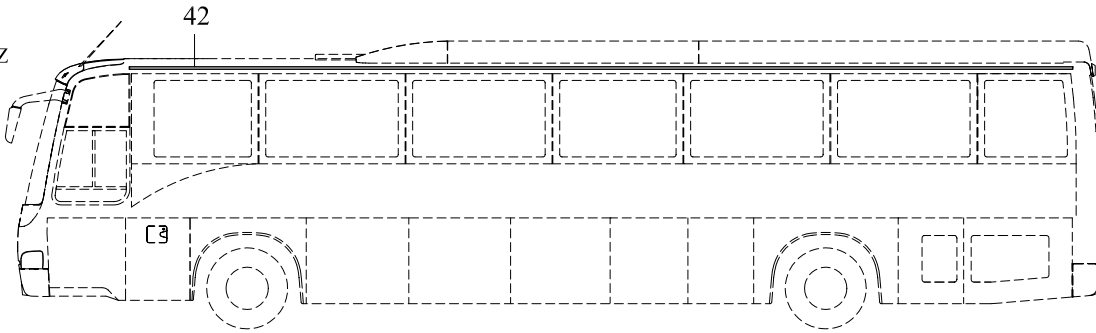
TB162W



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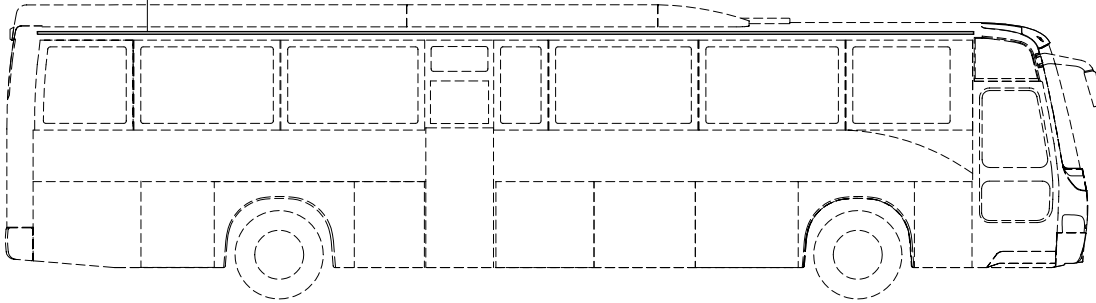


TB162Z



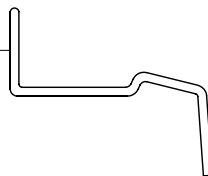
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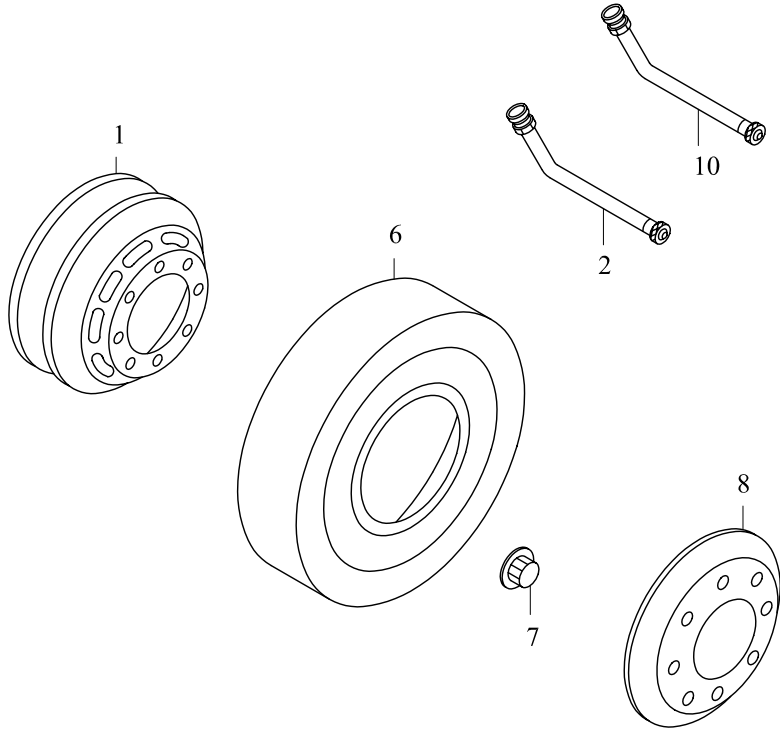
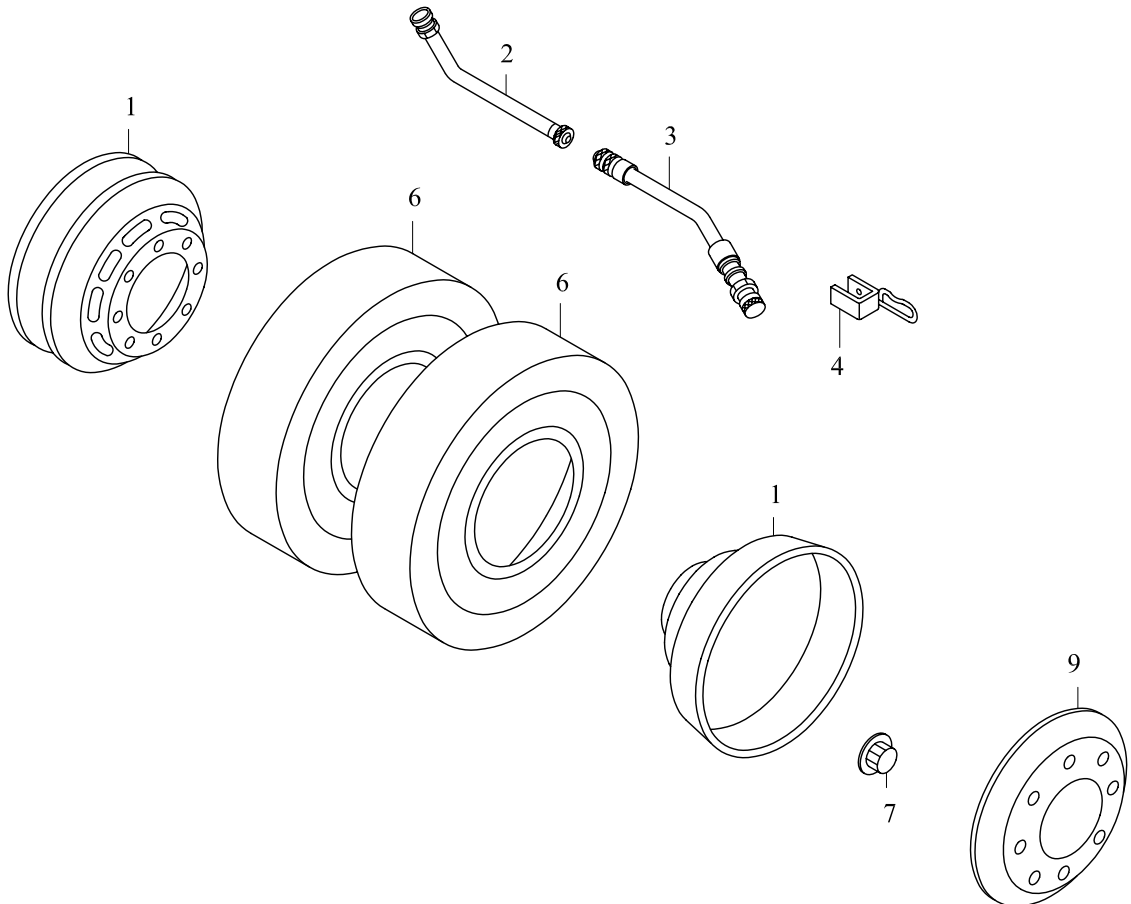
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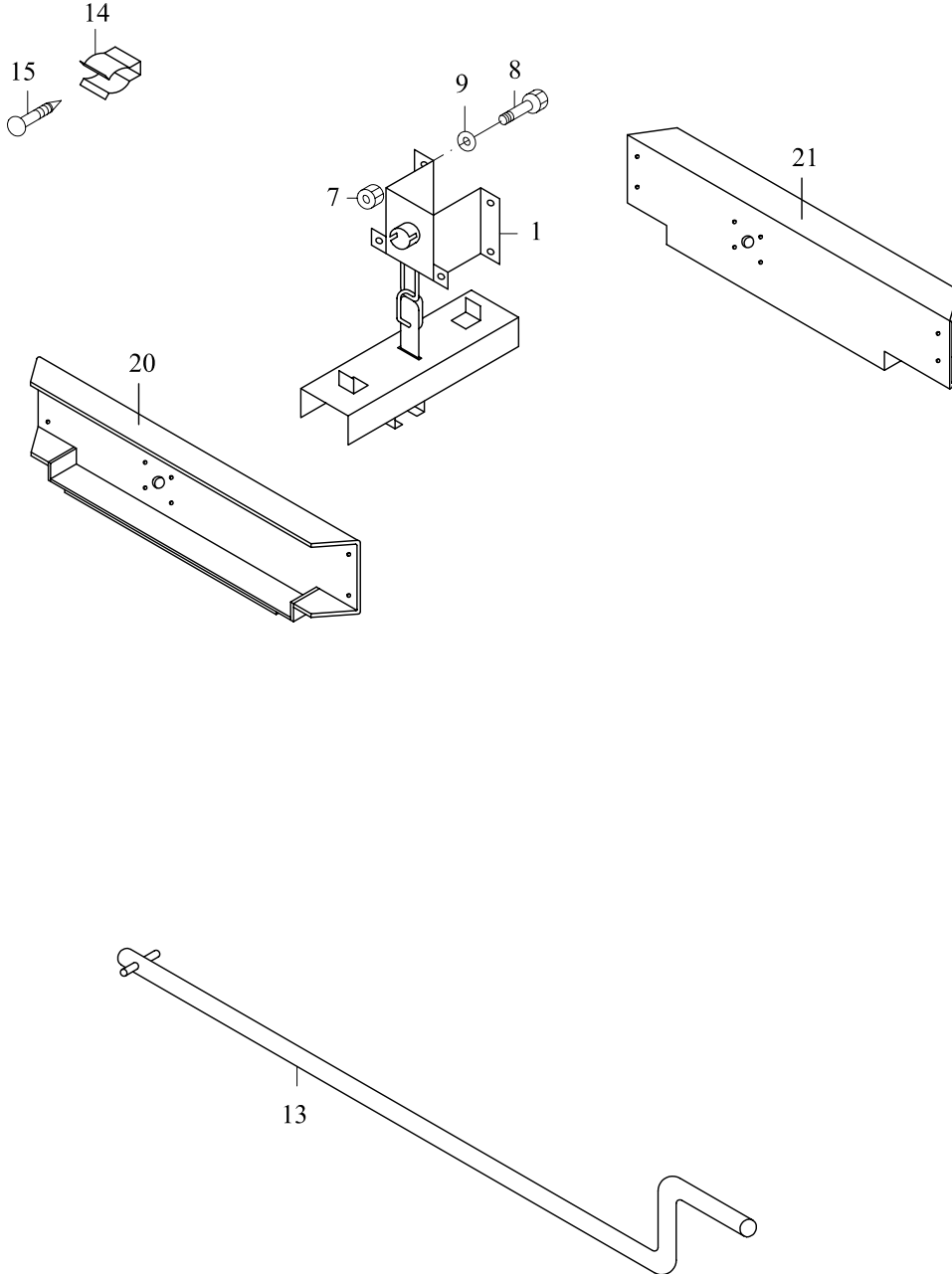
<b>TEMSA</b>		<b>PANORAMA CAM VE YAĞMUR OLUĞU WINDOWS PANORAMA &amp; DRIP MOULDING</b>				<b>Group No : D05-00</b>	
		TB162W-TB162Z				Ident. Num.: TC299392-003/100/TC783763-000/62013-91090-70/1	
						Rev. Date:	
						Page: 1	
<b>Sym</b>	<b>Part Number</b>	<b>Part Name</b>	<b>Qty.</b>	<b>R/P</b>	<b>From</b>	<b>Up To</b>	<b>Remarks</b>
1	TC783763-001Y	PANORAMA CAM SOL WINDOWS PANORAMA LH	1		1		
2	TC783763-002Y	PANORAMA CAM SAG WINDOW PANORAMA RH	1		1		
3	TC783763-003Y	ÇERÇEVE SOL FRAME LH	1		1		
4	TC783763-004Y	ÇERÇEVE SAG FRAME RH	1		1		
5	63108-10730-10Y	FİTİL WEATHER STRIP	AR		1		L:810mm, L:720mm
10	TM246135Y	FİTİL W. STRIP	1		1		L:1090mm
11	TC375959DY	FİTİL DAM WINDOW	1		1		L:3050mm
12	TM246141Y	FİTİL W . STRIP	1		1		L:1960mm
13	TC283762-09Y	TAKOZ SPACER	6		1		
21	62013-91090-01Y	YAĞMUR OLUĞU DRIP MOULDING LH	1		1		
22	62013-91190-02Y	YAĞMUR OLUĞU SAĞ DRIP MOULDING RH	1		1		
23	MC323621-03Y	FİTİL WEATHER STRIP	AR		1		L:770mm
24	62013-41100-01Y	KAPAK COVER DRIP MOULDING	1		1		
25	62013-41100-02Y	KAPAK COVER DRIP MOULDING	1		1		
26	MC268758Y	ARA PARÇA SPACER	2		1		
28	MF453093Y	VİDA SCREW	AR		1		
31	TC255345Y	YAĞMUR OLUĞU - SAĞ DRIP MOULDING - RH	1		1		
32	TC272913Y	YAĞMUR OLUĞU MEMBER DRIP	1		1		
35	MC395296Y	VİDA SCREW	AR		1		
36	MC272875Y	VİDA BAŞLIĞI CAP SCREW	AR		1		
40	TC272861-010Y	YAĞMUR OLU-SÜRÜCÜ PENCERESİ DRIP MOULDING-DRIVERS WNDW	1		1	?	DELETE



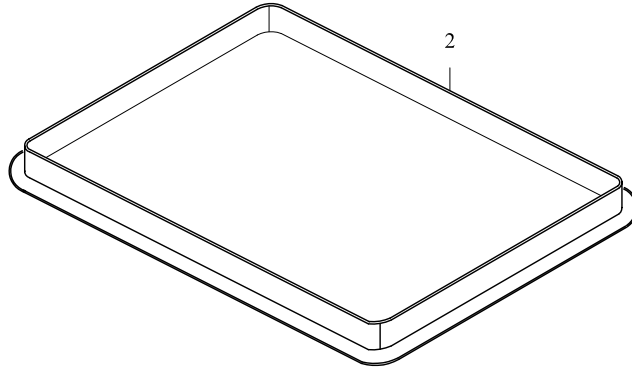
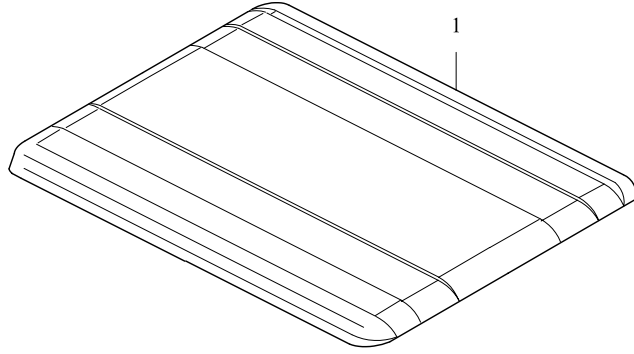
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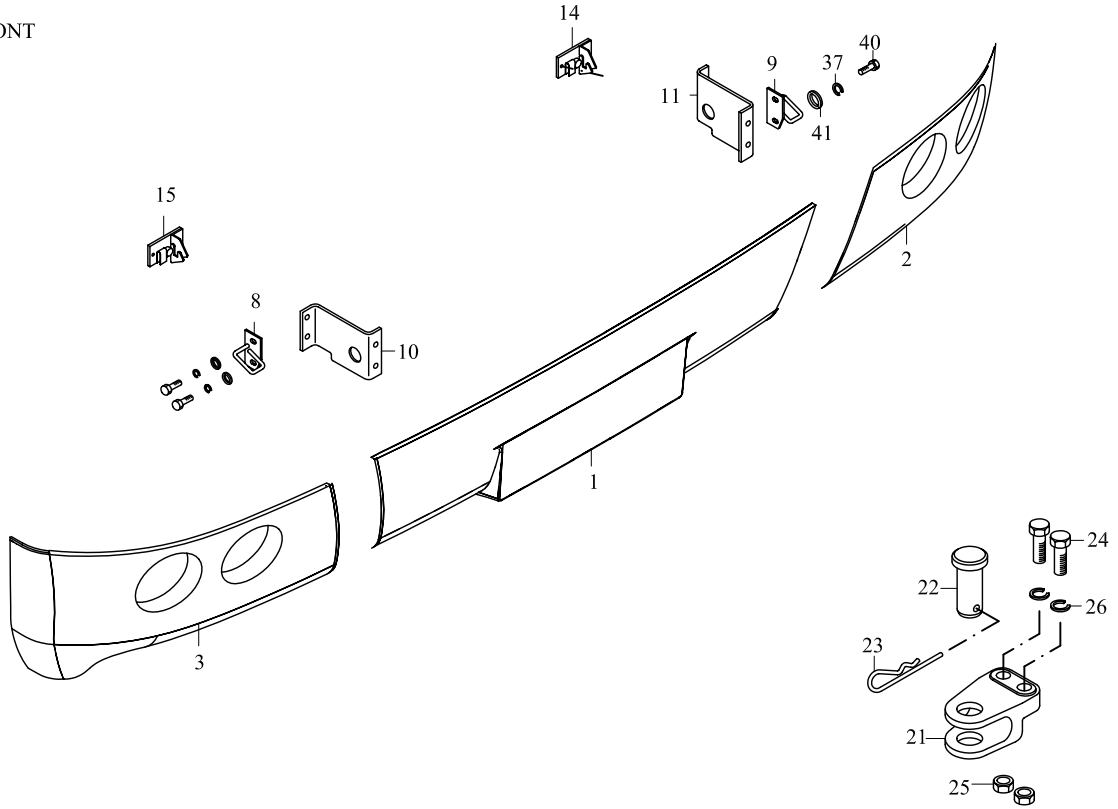
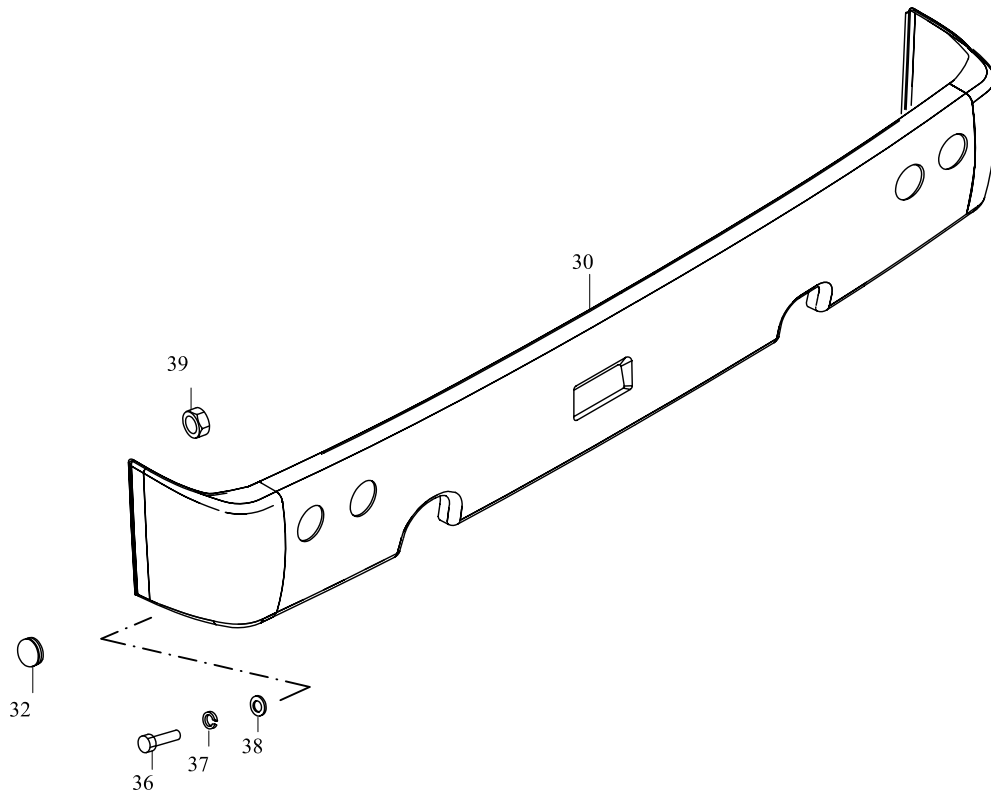







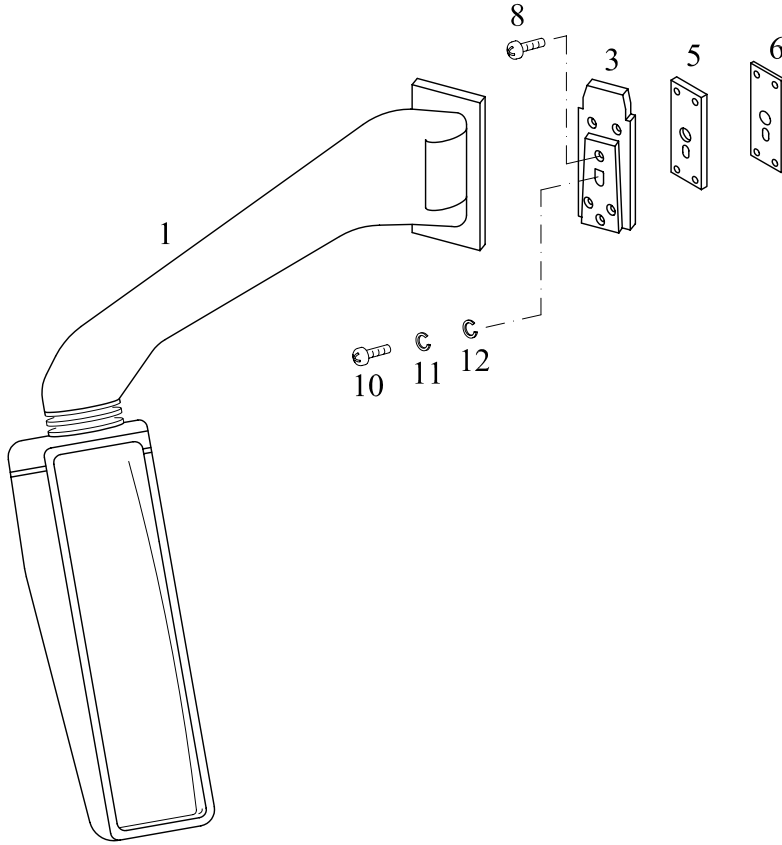
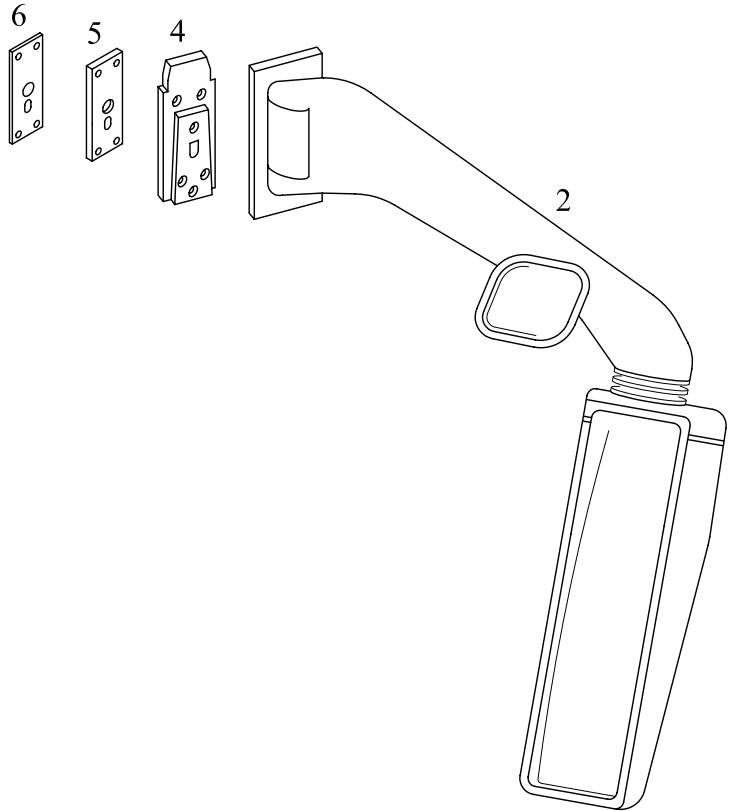




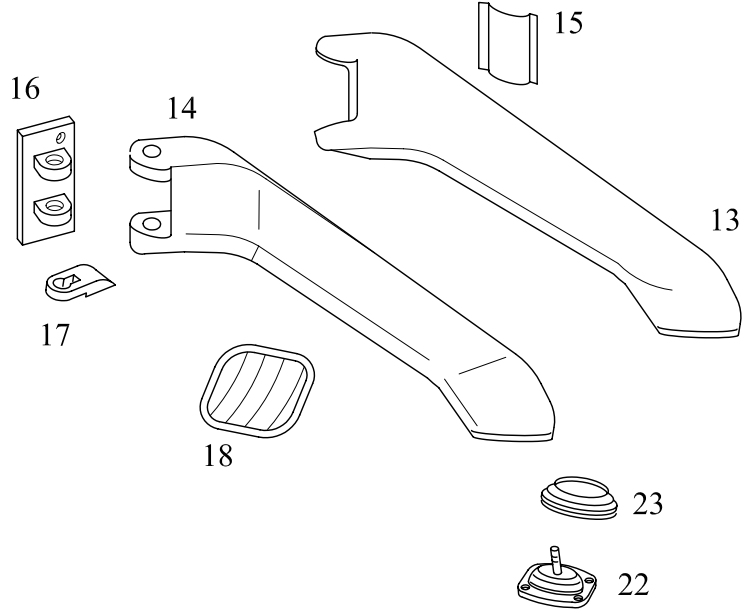
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		TAMPON VE ÇEKİ KANCASI BUMPER & HOOK				Group No : <b>D13-00</b>	
		TB162W-TB162Z				Ident. Num.: TC299548-045/61802-90230-70	
						Rev. Date:	
						Page: 1	
Sym	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
1	TC241389-01Y	ÖN ORTA TAMPON FR BUMPER CENTER	1		1		
2	TC299548-142Y	ÖN SOL TAMPON FR BUMPER LH	1		1		
3	TV270103Y	ÖN SAĞ TAMPON FR BUMPER RH	1		1		
8	MC241381Y	KİLİT DİLİ - SOL CATCH - LH	1		1		
9	MC241382Y	KİLİT DİLİ SAĞ CATCH - RH	1		1		
10	MC241383Y	BRAKET SOL BRACKET LH	1		1		
11	MC241384Y	BRAKET SAĞ BRACKET RH	1		1		
14	MC241378Y	KİLİT - SOL LOCK - LH	1		1		
15	MC241379Y	KİLİT - SAĞ LOCK - RH	1		1		
21	TC417030Y	ÇEKİ KANCASI BRAKETİ HOOK, BRACKET	1		1		
22	TC417031Y	PERNO PIN	1		1		
23	TC417033Y	KOPİLYA PIN SPLIT	1		1		
24	MF101285Y	CIVATA BOLT	AR		1		
25	MF430008Y	SOMUN NUT	AR		1		
26	MF450408Y	RONDELA WASHER SPRING	AR		1		
30	61802-90130-70Y	ARKA TAMPON REAR BUMPER	1		1		
32	TC299640-30Y	TAPA PLUG	AR		1		
36	MF200077Y	CIVATA BOLT	AR		1		
37	MF450404Y	RONDELA WASHER SPRING	AR		1		
38	MF450406Y	RONDELA WASHER SPRING	AR		1		
39	MF450006Y	PUL WASHER PLAIN	AR		1		

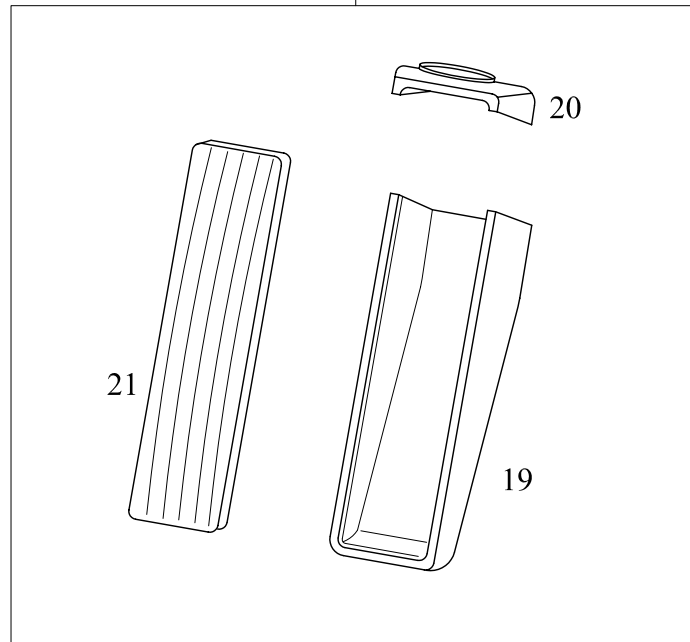


SOL  
LHSAĞ  
RH





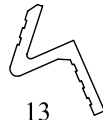
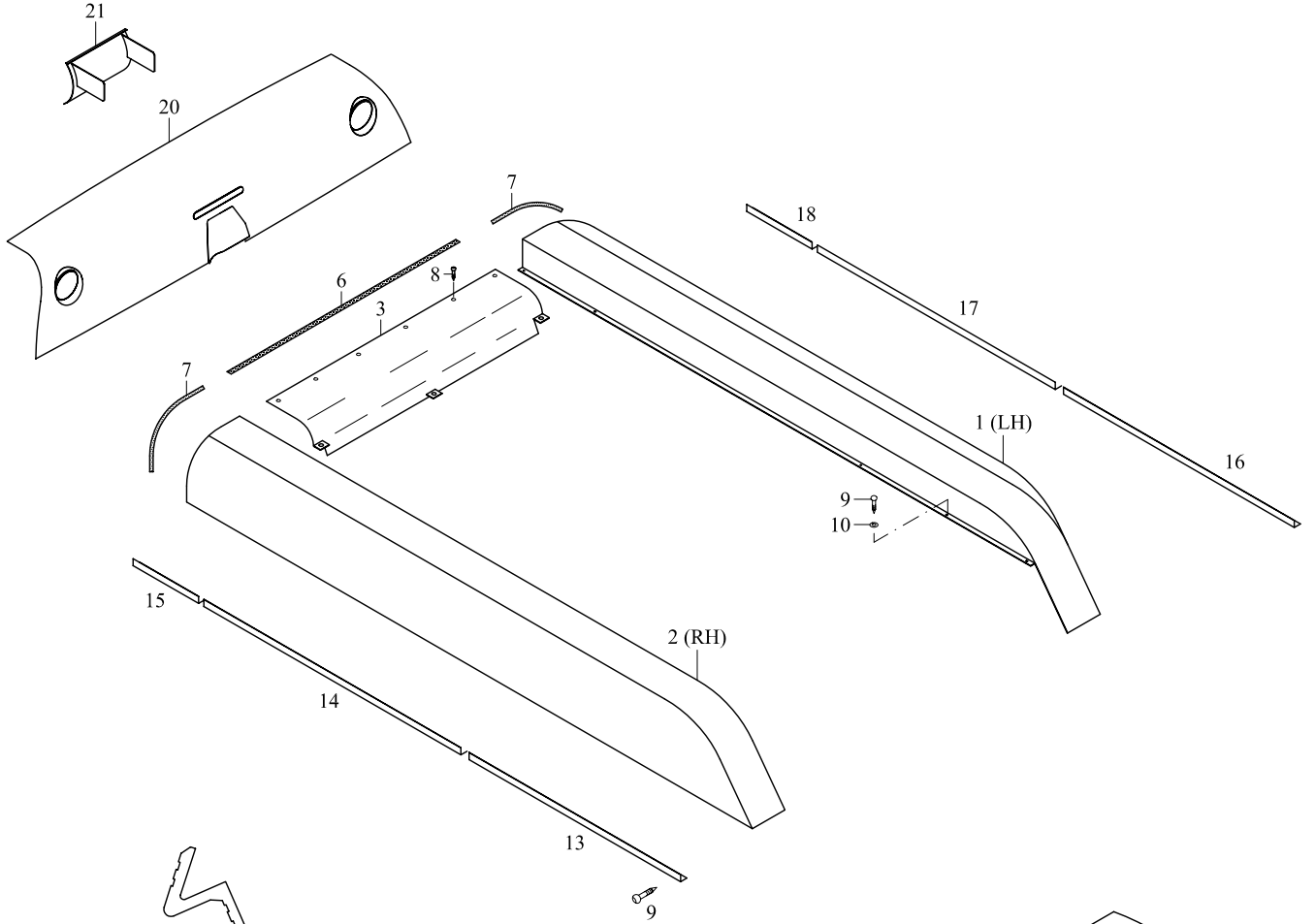
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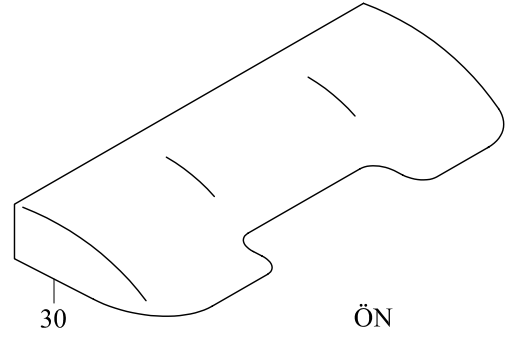
<b>TEMSA</b>		<b>DIŐ DİKİZ AYNASI REAR VIEW MIRROR OUTSIDE</b>			<b>Group No : D18-00</b>		
		TB162W-TB162Z			Ident. Num.: 63336-70017-70 Rev. Date: Page: 1		
<b>Sym.</b>	<b>Part Number</b>	<b>Part Name</b>	<b>Qty.</b>	<b>R/P</b>	<b>From</b>	<b>Up To</b>	<b>Remarks</b>
1	63336-70058-70	DIŐ AYNA - SOL MIRROR OUTSIDE - LH	1		1		WİLKE 8SB 501 246 82
2	63336-70058-71	DIŐ AYNA - SAĐ MIRROR OUTSIDE - RH	1		1		WİLKE 8SB 501 246-90
3	TU301131	BRAKET SOL BRACKET LH	1		1		WİLKE 9BP 501 238-01
4	63336-70028-71	BRAKET - SAĐ BRACKET - RH	1		1		WİLKE 9BP 501 238 02
5	TC332347Y	AYAR PARÇASI SPACER	2		1		
6	TC332348Y	KORUYUCU PROTECTOR	2		1		
8	TF201597Y	VİDA SCREW	AR		1		
10	TF200102Y	VİDA SCREW	AR		1		
11	MF450405Y	RONDELA WASHER SPRING	AR		1		
12	MF450005Y	PUL WASHER PLAIN	AR		1		
13	63336-70058-30X	AYNA KOLU KAPLAMASI ARM COVER ASSEMBLY	2		1		WİLKE 9HB 562 824-021
14	63336-70058-40X	AYNA KOLU KOMPLE MIRROR ARM ASSEMBLY	2		1		WİLKE 8HG 562 827-001
15	63336-70058-50X	KAPAK COVER	2		1		WİLKE 9HD 562 802-011
16	63336-70058-60X	TUTUCU HOLDER	2		1		WİLKE 9XD 562 800 -051
17	63336-70058-61X	TUTUCU ALTLİĐİ SUPPORT HOLDER	2		1		WİLKE 9BP 562 821-011
18	63336-70058-65X	KALDIRIM AYNASI KOMPLE MIRROR UNDER COMPLETE	1		1		WİLKE 8SB 501 346-001
19	63336-70058-01X	AYNA ALT KAPAK HOUSING BOTTOM SECTION	2		1		WİLKE 9BG 562 814-001
20	63336-70058-02X	AYNA ÜST KAPAĐI HOUSING UPPER SECTION	2		1		WİLKE 9BG 562 812-001
21	63336-70058-03X	AYNA CAMI MIRROR GLASS CARRIER	2		1		WİLKE 9MX 562 841-001
22	63336-70058-66X	AYNA AYARLAYICI LIGHT RANGE ADJ.	2		1		WİLKE 9SV 562 840-001
23	63336-70058-20X	KÖRÜK BELLOWS	2		1		WİLKE 8GH 562 803-001



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KLİMA TAVAN ÜSTÜ YAN PANELLERİ  
A/C ROOF PANEL, SIDE

Group No : D19-10

Ident. Num.: 62201-90240-70/62310-96150-72

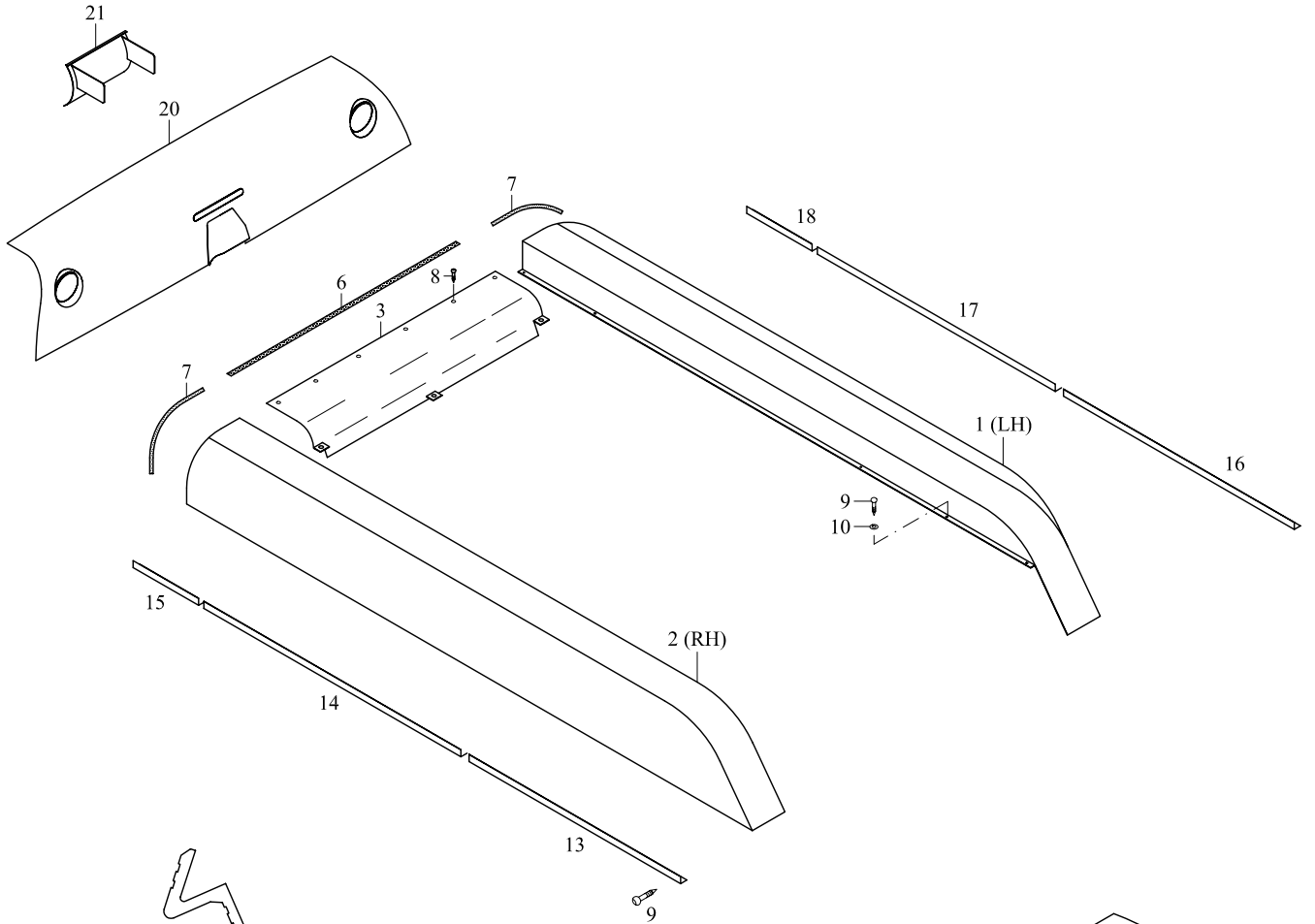
Rev. Date:

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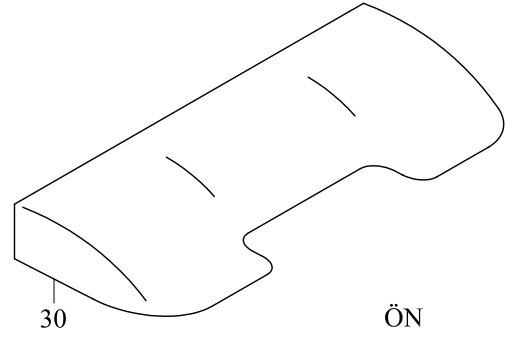
TB162W

Sym.	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
1	62310-96150-01Y	PANEL SOL PANEL LH	1		1		
2	62310-96150-02Y	PANEL SAĞ PANEL RH	1		1		
3	62310-80160-70Y	PANEL ARKA PANEL REAR	1		1		
6	TC258526-01Y	FİTİL WEATHER STRIP	1		1		L:1430mm
7	TC258526-01Y	FİTİL WEATHER STRIP	2		1		L:650mm
8	MF457597	VİDA SCREW	AR		1		
9	MF453019	VİDA SCREW	AR		1		
10	MF450192	PUL WASHER	AR		1		
13	62310-96150-51Y	ÇITA SOL PLATE LH	1		1		L:1975mm
14	62310-96150-52Y	ÇITA SOL PLATE LH	1		1		L:2000mm
15	62310-96150-53Y	ÇITA SOL PLATE LH	1		1		L:367mm
16	62310-96150-54Y	ÇITA SAĞ PLATE RH	1		1		L:1975mm
17	62310-96150-55Y	ÇITA SAĞ PLATE RH	1		1		L:2000mm
18	62310-96150-56Y	ÇITA SAĞ PLATE RH	1		1		L:367mm
20	62201-90050-70AY	ARKA PANEL REAR SPOILER	1		1		
21	62201-90240-01Y	BRAKET BRACKET	1		1		
30	62310-97150-04Y	ÖN PANEL FRONT PANEL	1		1		

ARKA  
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ÖN  
FRONT



KLİMA TAVAN ÜSTÜ YAN PANELLERİ  
A/C ROOF PANEL, SIDE

Group No : D19-20

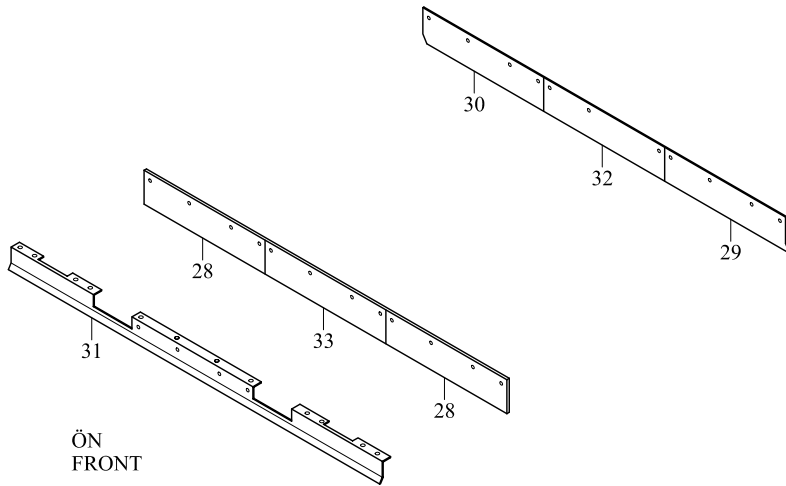
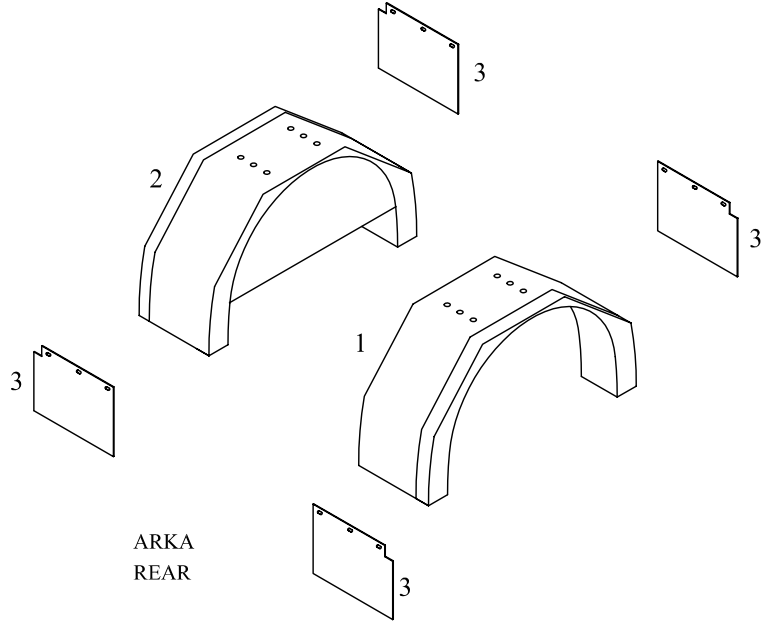
Ident. Num.: 62201-90240-70/62310-97150-72

Rev. Date:

Page: 1

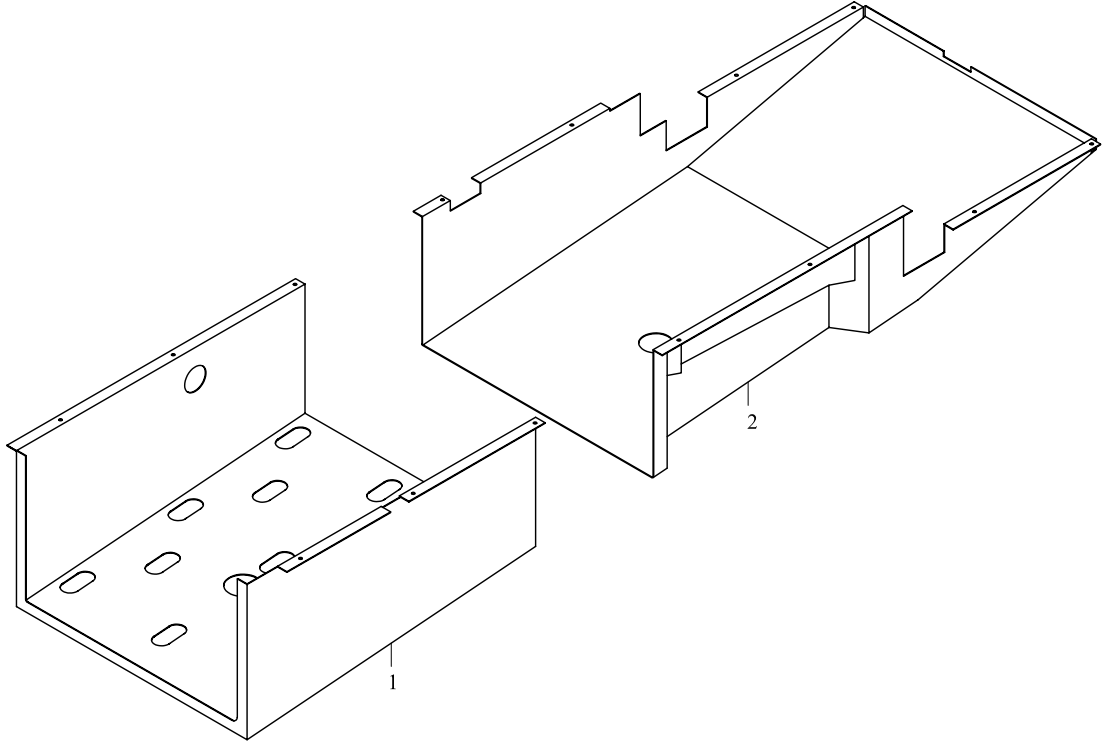
TB162Z

Sym.	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
1	62310-97150-01Y	PANEL SOL PANEL LH	1		1		
2	62310-97150-02Y	PANEL SAĞ PANEL RH	1		1		
3	62310-80160-70Y	PANEL ARKA PANEL REAR	1		1		
6	TC258526-01Y	FİTİL WEATHER STRIP	1		1		L:1430mm
7	TC258526-01Y	FİTİL WEATHER STRIP	2		1		L:650mm
8	MF457597	VİDA SCREW	AR		1		
9	MF453019Y	VİDA SCREW	AR		1		
10	MF450192Y	PUL WASHER	AR		1		
13	62310-97150-51Y	ÇITA SOL PLATE LH	1		1		L:2000mm
14	62310-97150-52Y	ÇITA SOL PLATE LH	1		1		L:2000mm
15	62310-97150-53Y	ÇITA SOL PLATE LH	1		1		L:1282mm
16	62310-97150-54Y	ÇITA SAĞ PLATE RH	1		1		L:2000mm
17	62310-97150-55Y	ÇITA SAĞ PLATE RH	1		1		L:2000mm
18	62310-97150-56Y	ÇITA SAĞ PLATE RH	1		1		L:1282mm
20	62201-90050-70AY	ARKA PANEL REAR SPOILER	1		1		
21	62201-90240-01Y	BRAKET BRACKET	1		1		
30	62310-97150-04Y	ÖN PANEL FRONT PANEL	1		1		

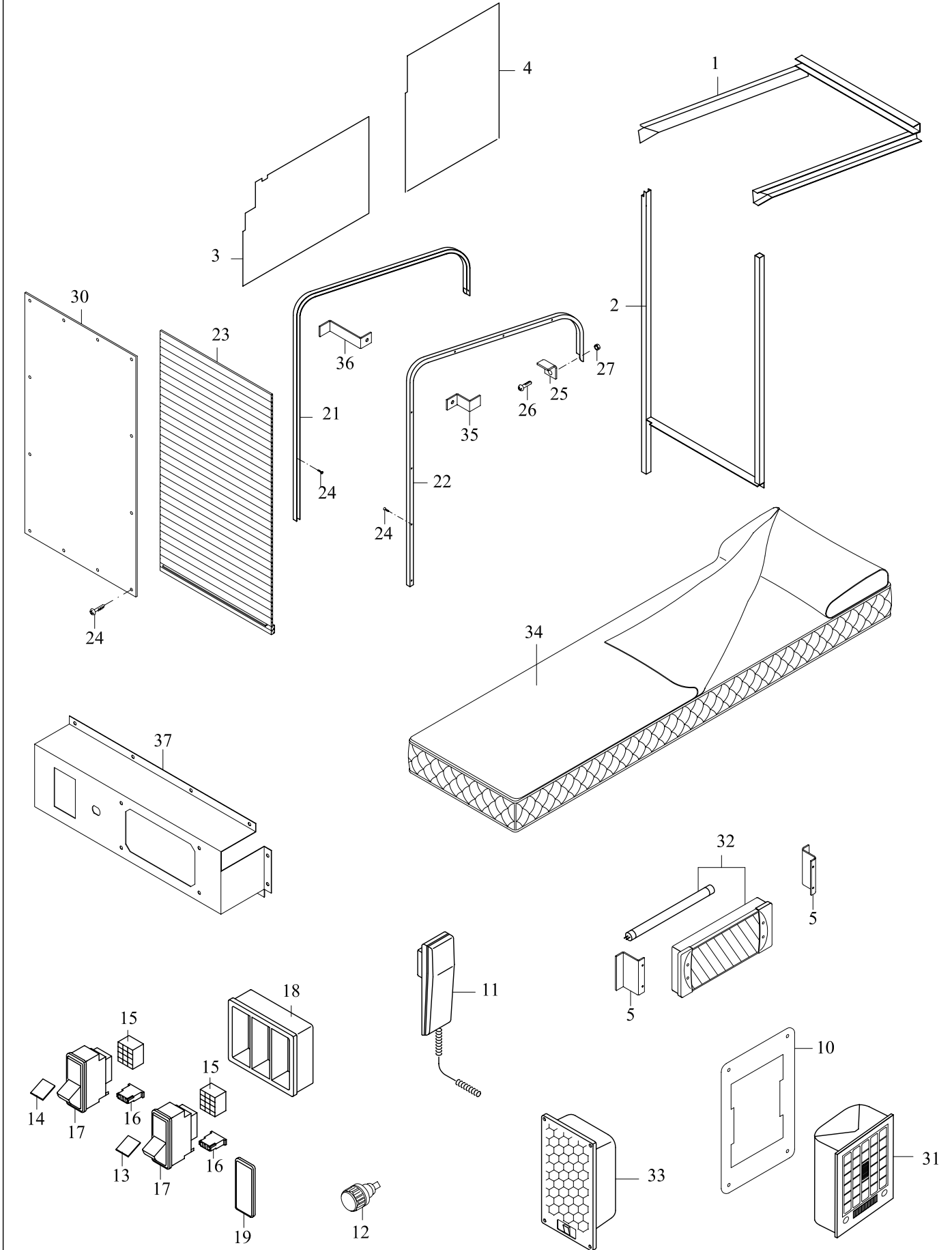












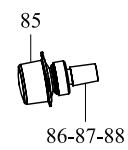
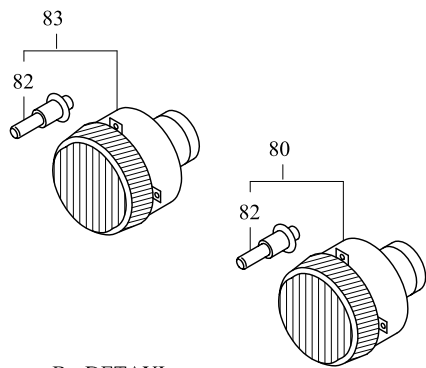
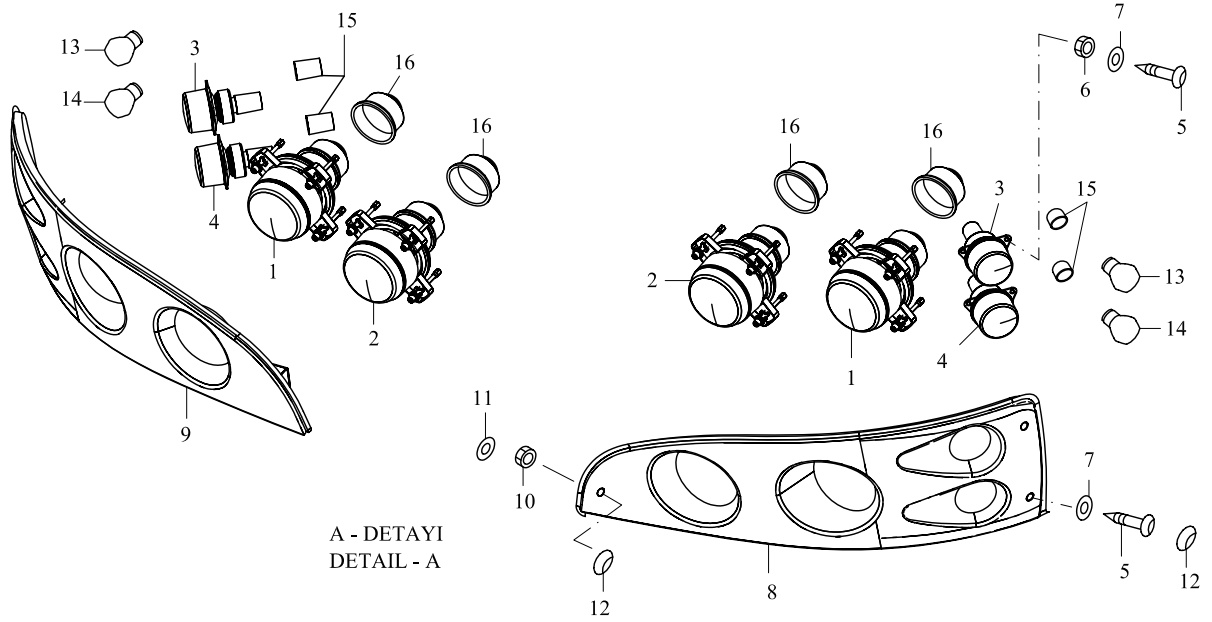
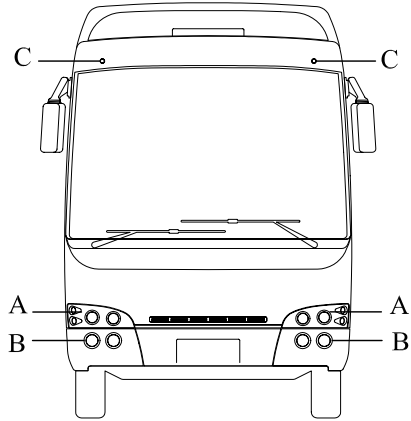
<b>TEMSA</b>		<b>UYKU KABİNİ SLEEPING CABIN</b>			<b>Group No : D45-00</b>		
		TB162W-TB162Z			Ident. Num.: 62078-90010-70/61714-90130-70/63238-90030-70		
					Rev. Date:		
					Page: 1		
<b>Sym.</b>	<b>Part Number</b>	<b>Part Name</b>	<b>Qty.</b>	<b>R/P</b>	<b>From</b>	<b>Up To</b>	<b>Remarks</b>
1	62078-90010-01Y	ÇERÇEVE FRAME	1		1		
2	62078-90010-02Y	ÇERÇEVE FRAME	1		1		
3	61714-90130-03Y	PANEL PANEL	1		1		
4	61714-90130-04Y	PANEL PANEL	1		1		
5	61714-90130-05Y	Z-PLAKA PLATE-Z	2		1		
10	61714-80900-23Y	PLAKA PLATE	1		1		
11	63352-70020-01Y	DİYAFON DIAPHONE	1		1		
12	64153-70729-03Y	İKAZ LAMBASI KIRMIZI WARNING LAMP RED	1		1		
13	596639Y	ETİKET - GECE AYDINLATMA INSERT - LAMP	1		1		
14	596651Y	ETİKET - KORİDOR LAMBASI INSERT - AISLE LAMP	1		1		
15	596289Y	SOKET YUVASI SOCKET HOUSING	2		1		
16	913328Y	SOKET YUVASI SOCKET HOUSING	2		1		
17	511018Y	SİVİÇ SWITCH	2		1		
18	595502Y	ÇERÇEVE MOUNTING FRAME	1		1		
19	596273Y	KAPAK COVER	1		1		
21	62078-90200-01Y	RAY RAIL	1		1		
22	62078-90200-02Y	RAY RAIL	1		1		
23	62078-90200-03Y	AKORDEON KAPI ROLLER	1		1		
24	MF453612Y	VİDA SCREW	AR		1		
25	TU341119Y	STOPLAYICI STOPPER	2		1		
26	MF200027Y	VİDA SCREW	AR		1		



Bölüm E Elektrikli Parçalar  
Chapter E **Electrical Equipments**

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On Lambalar <b>Front Lamp</b>	TB162W-TB162Z	<b>E01-00</b>
Arka Lambalar <b>Rear Lamp</b>	TB162W-TB162Z	<b>E02-00</b>
Yan, Bagaj, Koridor, Basamak, Motor Odası Lambaları <b>Side Lamp, Trunk Room, Step &amp; Aisle Lamps</b>	TB162W-TB162Z	<b>E03-00</b>
On Kumanda Siviçleri <b>Front Switches</b>	TB162W-TB162Z	<b>E05-00</b>
Röle Paneli - On <b>Relay Panel - Front</b>	TB162W-TB162Z	<b>E08-00</b>
Arka Röle Paneli <b>Relay Panel Rear</b>	TB162W-TB162Z	<b>E09-00</b>
Silecek Kolları <b>Windshield Wiper</b>	TB162W-TB162Z	<b>E10-00</b>
Silecek Su Hortumu ve Tank <b>Windshield Washer</b>	TB162W-TB162Z	<b>E11-00</b>
Kablo Tesisatı <b>Harness Wiring</b>	TB162W-TB162Z	<b>E14-00</b>
Akü Kızağı ve Kabloları <b>Battery Cable &amp; Slide</b>	TB162W-TB162Z	<b>E17-00</b>
Televizyon, Video <b>Television, Video</b>	TB162W-TB162Z	<b>E18-00</b>
Anten <b>Antenna</b>	TB162W-TB162Z	<b>E19-00</b>
Kamera <b>Camera</b>	TB162W-TB162Z	<b>E20-00</b>
Buzdolabı + Kahve Makinası <b>Refrigerator + Boiler</b>	TB162W-TB162Z	<b>E21-00</b>
Korna ve Düdük <b>Horn and Buzzer</b>	TB162W-TB162Z	<b>E22-00</b>
Güzergah tabelası <b>Destination Display Sign</b>	TB162W-TB162Z	<b>E30-00</b>
Alternator <b>Alternator</b>	TB162W-TB162Z	<b>E35-00</b>



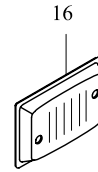
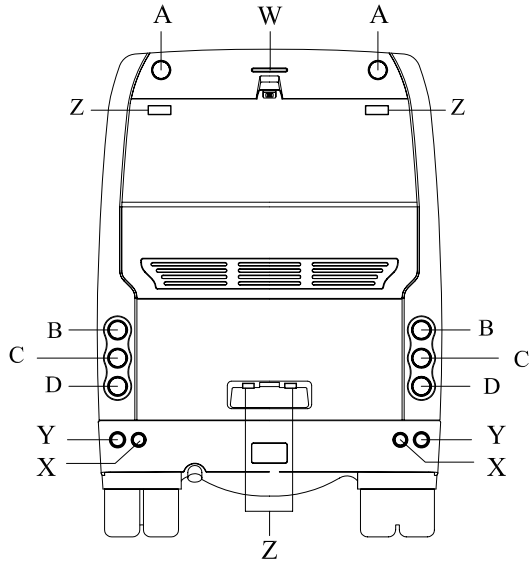
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DETAIL - B

C - DETAYI  
DETAIL - C

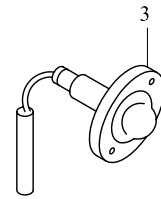
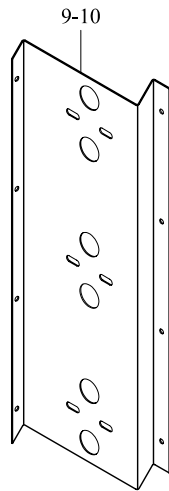
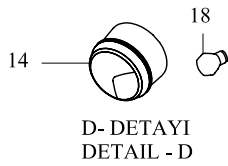
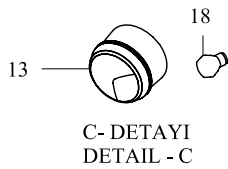
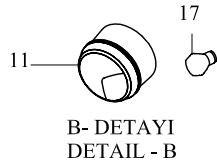


		ÖN LAMBALAR FRONT LAMP				Group No : <b>E01-00</b>	
		TB162W-TB162Z				Ident. Num.:	
						Rev. Date:	
						Page: 1	
Sym.	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
1	TC852102	KISA FAR HEAD LAMP SHORT	2		1		HELLA 1BL008193-01
2	TC852101	UZUN FAR HEAD LAMP LONG	2		1		HELLA 1K0008191-047
3	TC852103	ÖN SİNYAL LAMBASI FRONT SIGN LAMP	2		1		HELLA 2BA008221-007
4	TC852104	POZİSYON LAMBASI POSITION LAMP	2		1		HELLA 2PF008221-017
5	MF200053Y	VİDA SCREW	AR		1		
6	MF430003Y	SOMUN NUT	AR		1		
7	MF450403Y	RONDELA WASHER SPRING	AR		1		
8	TC299548-264Y	KAPAK SOL COVER SOL	1		1		
9	TC299548-265Y	KAPAK SAĞ COVER RH	1		1		
10	MF430004Y	SOMUN NUT	AR		1		
11	MF450004Y	PUL WASHER PLAIN	AR		1		
12	TC299640-30Y	TAPA PLUG	4		1		
13	TC852113	AMPUL TURUNCU BULB ORANGE	2		1		HELLA 8GA006841-241
14	64131-61000-18Y	AMPUL (24V-5W) BULB	2		1		
15	TC852111	GROMET GROMMET	4		1		HELLA 8KA152134-007
16	TC852110	GROMET GROMMET	4		1		HELLA 9GH152654-007
80	TC299548-144Y	ÖN SİS LAMBASI LAMP ASSY FOG	2		1		FARBA
82	230220X	AMPUL BULB	2		1		FARBA
83	TC299548-145Y	SİS LAMBASI FOG LAMP	2		1		FARBA
85	TC852112	ÖN TEPE LAMBASI MARKER LAMP FR	2		1		HELLA 2PF003563151
86	TC852115Y	AMPUL (24V-3W) BULB	2		1		

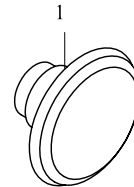




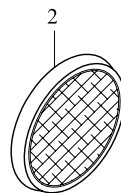
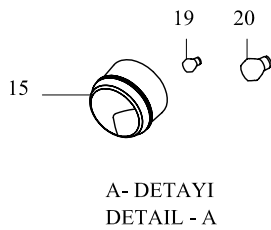
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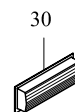
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DETAIL - Z



X- DETAYI  
DETAIL - X

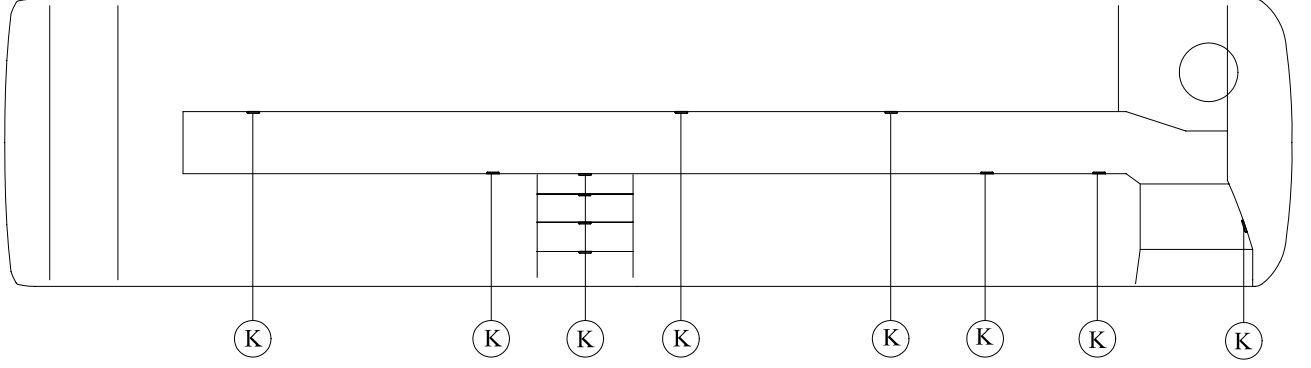


Y- DETAYI  
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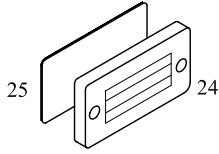


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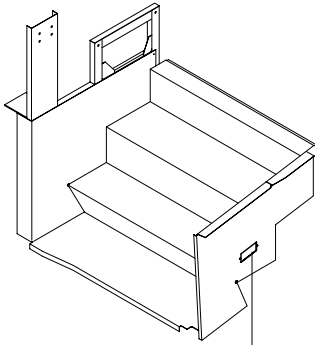




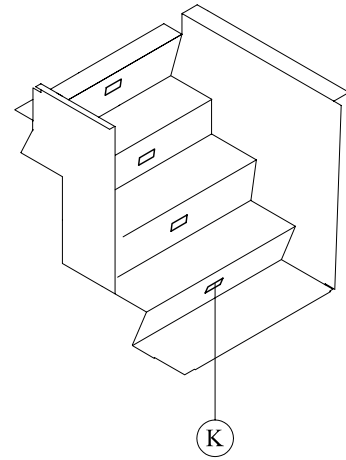
KORİDOR  
AISLE



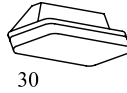
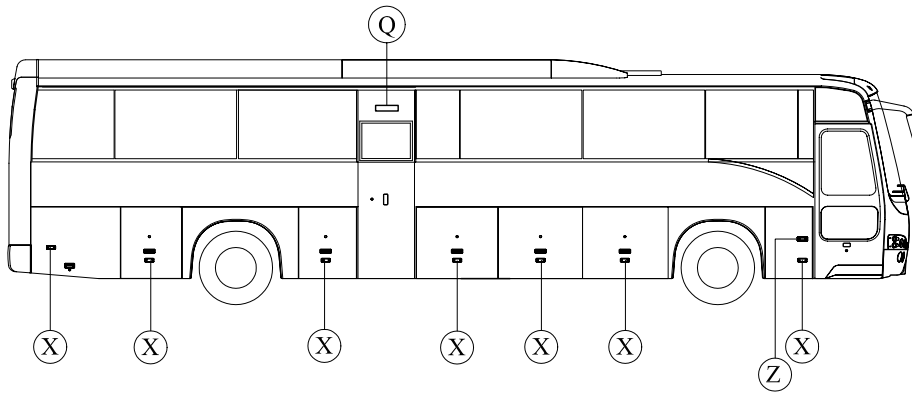
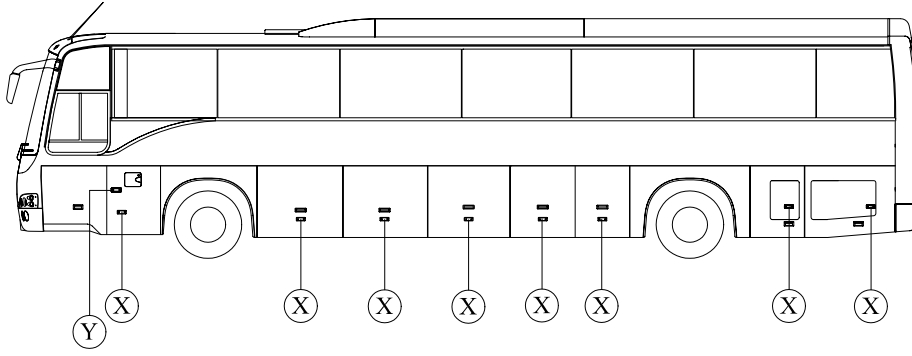
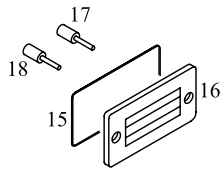
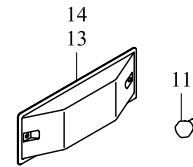
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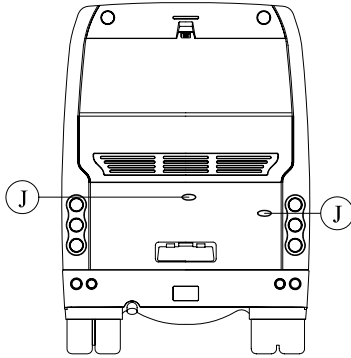
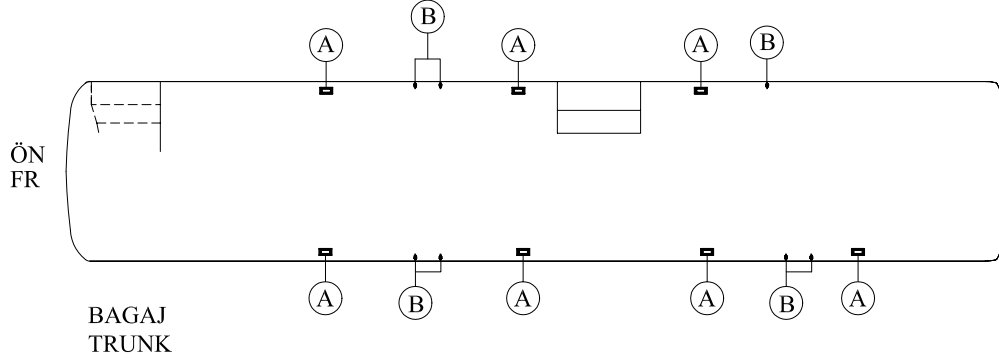
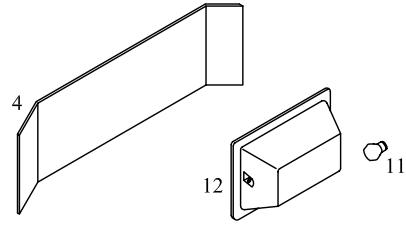
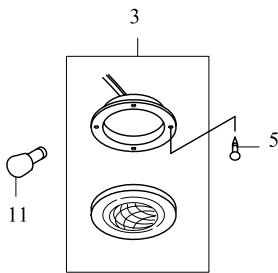
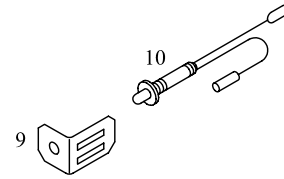


ÖN BASAMAK  
FRONT STEP



ORTA BASAMAK  
CENTER STEP

Q- DETAYI  
DETAIL - QX- DETAYI  
DETAIL - XY ve Z DETAYI  
DETAIL Y-Z

MOTOR ODASI  
ENGINE ROOMA- DETAYI  
DETAIL - AJ- DETAYI  
DETAIL - JB- DETAYI  
DETAIL - B



YAN, BAGAJ, KORD., BASMK, MOTOR O. LAMBALARI  
SIDE LAMP, TRUNK ROOM , STEP & AISLE LAMPS

Group No : **E03-00**

Ident. Num.: 64195-97050-70/-90030-70/TC299841

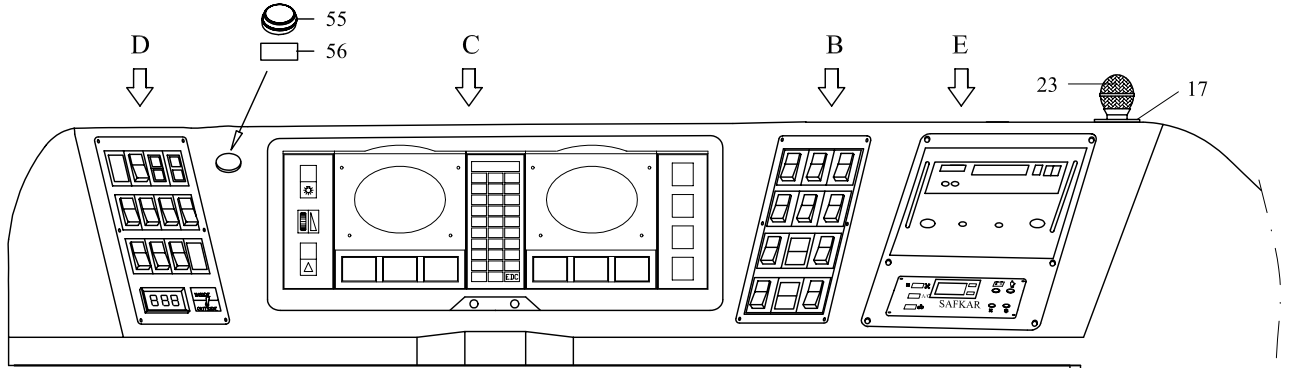
Rev. Date:

Page: 1

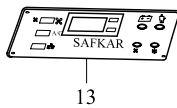
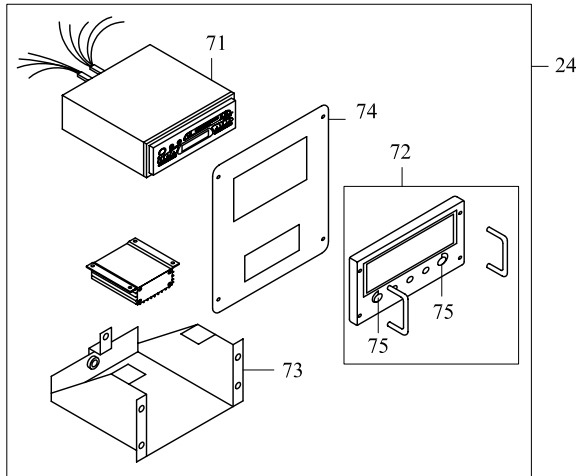
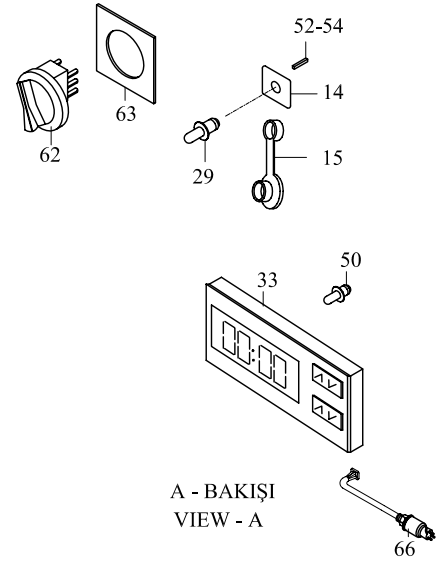
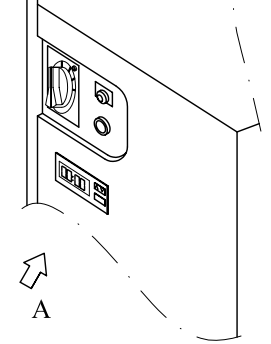
TB162W-TB162Z

Sym.	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
3	TC852120	LAMBA LAMP	2		1		HELLA 2JA001335-011
4	64195-60000-70Y	LAMBA BRAKETİ BRACKET LAMP	7		1	?	
4	TU152124AY	LAMBA BRAKETİ BRACKET LAMP	7		?		
5	MF453903Y	VİDA (2.9X12) SCREW	AR		1		
9	64195-60030-55Y	SIVIÇ BRAKETİ BRACKET SWITCH	5		1		
10	TU252137Y	SIVIÇ SWITCH	8		1		
11	MF820185Y	AMPUL (24V-10W) BULB	AR		1		
12	TA248808Y	BAGAJ LAMBASI LAMP ASSY LUGGAGE	7		1	?	
12	TU252137Y	BAGAJ LAMBASI LAMP ASSY LUGGAGE	7		?		
13	TC856564Y	SOL SİNYAL LAMBASI SIDE SIGNAL LAMP LH	1		1		FARPLAS 03MFL0264-613
14	TC856563Y	SAG SİNYAL LAMBASI SIDE SIGNAL LAMP RH	1		1		FARPLAS 03MFR0264-613
15	TC828122Y	CONTA SEAL RING	24		1		
16	TC856565Y	YAN LAMBA SIDE LAMP	12		1		FARPLAS 03MFU9610-001
17	TC828120Y	SOKET SOCKET	12		1		
18	TC828121Y	TERMİNAL TERMINAL	24		1		
24	61723-60800-55Y	LAMBA LAMP ASSY	12		1		
25	61723-60800-56Y	CONTA PACKING	12		1		
30	4994005	ORTA BASAMAK LAMBASI CENTER STEP LIGHT	1		1		ELLAMP

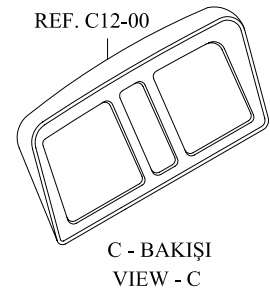




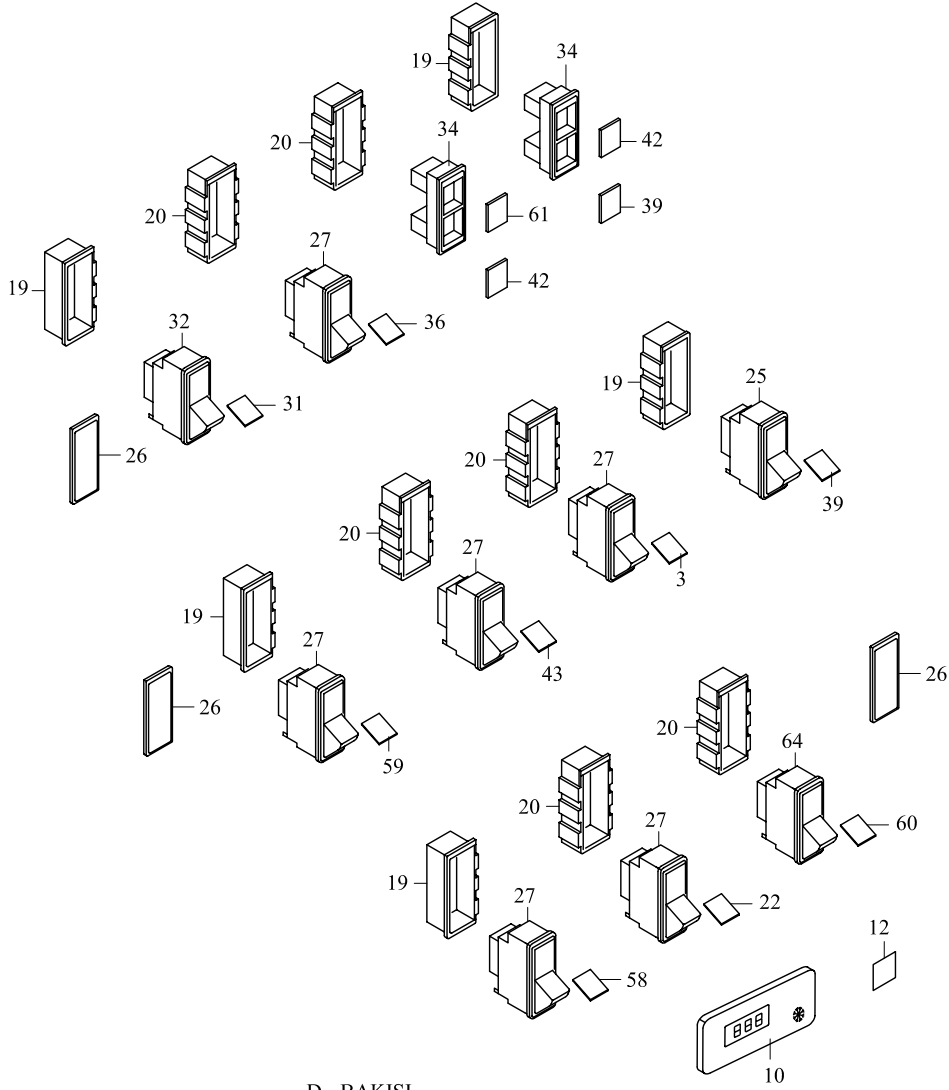
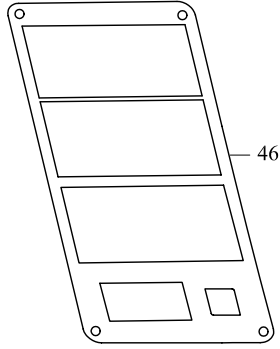
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7		595851	38		596649	44		596639	58		595424
8		595852	39		596610 (SARI)	47		596641	60		596222
22		596121	40		596626	49		596638			
31		593624	42		596615 (KIRMIZI)	51		596637			

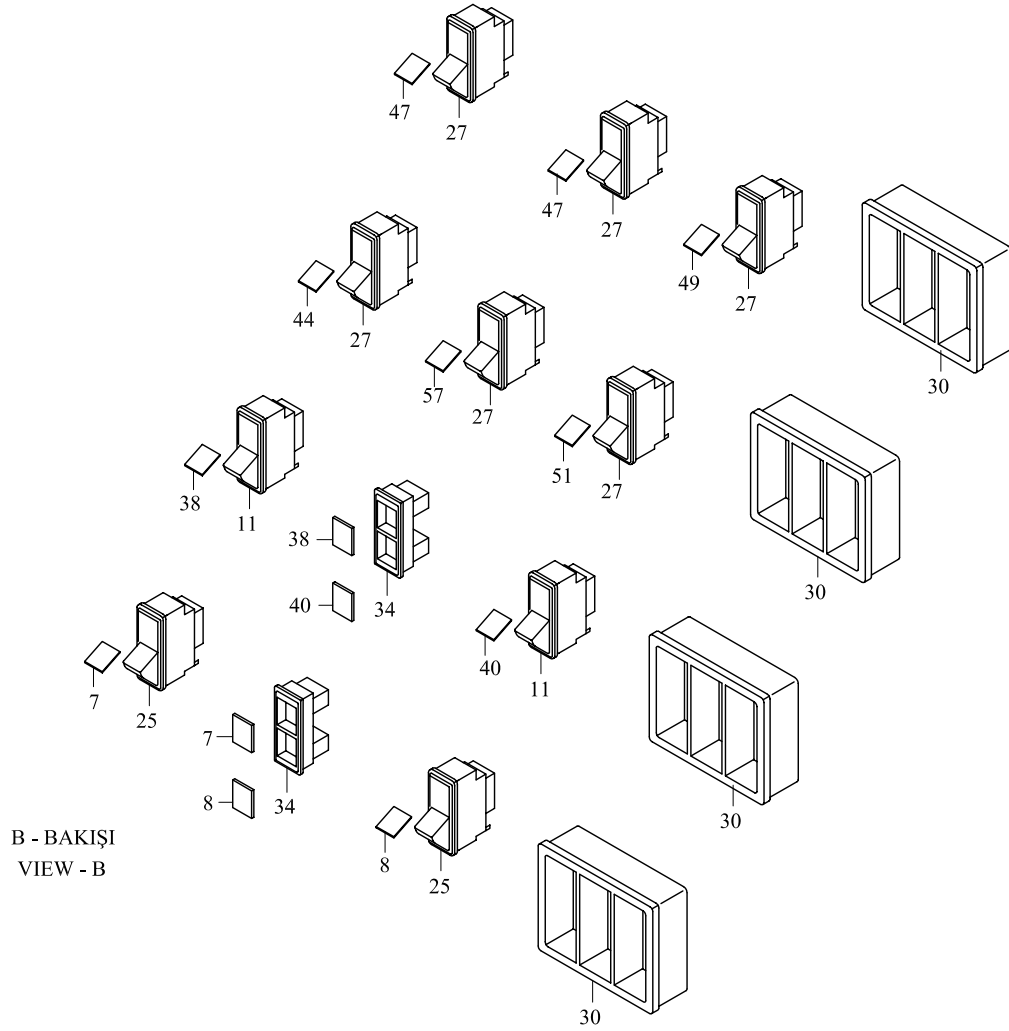
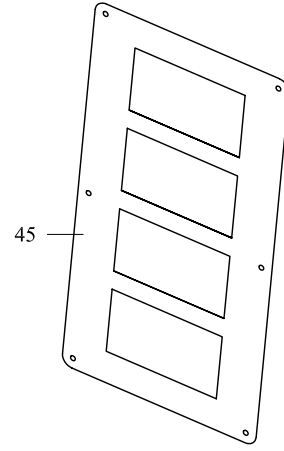


E - BAKIŞI  
VIEW - E




C - BAKIŞI  
VIEW - C

D - BAKIŞI  
VIEW - D

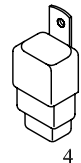
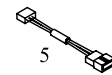
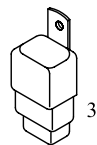
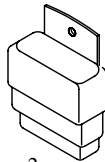
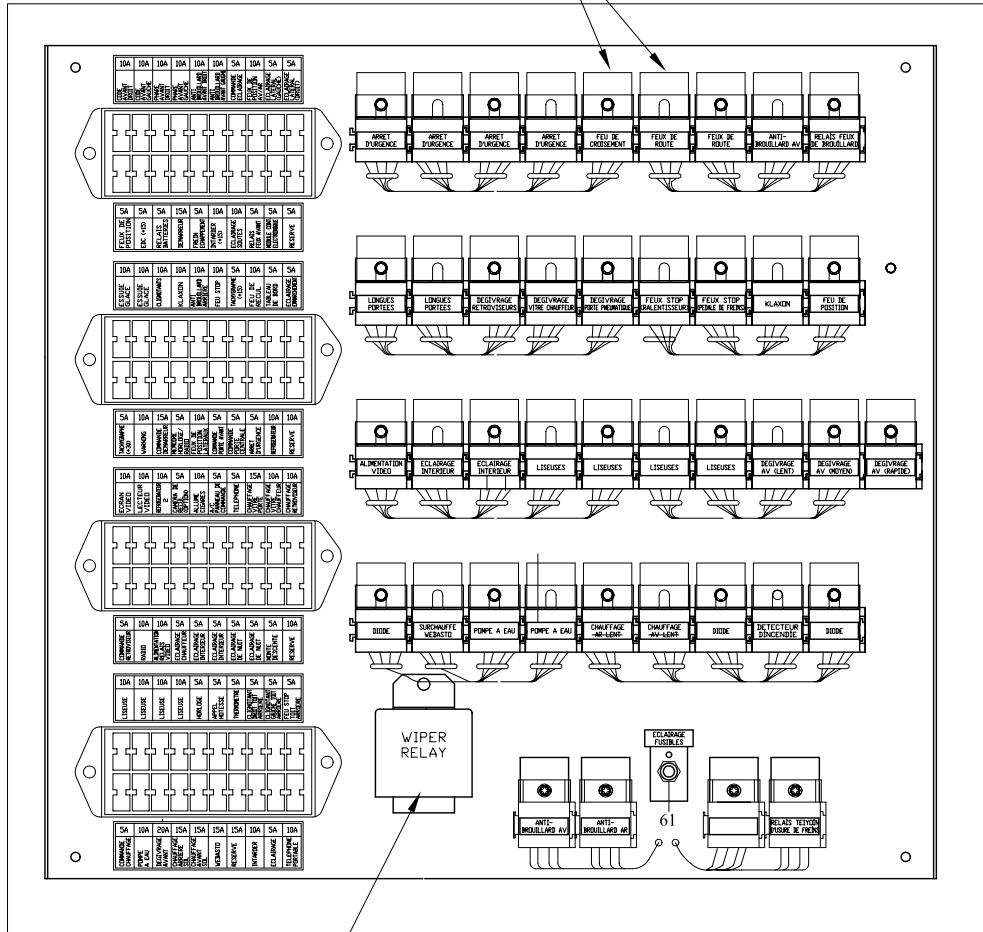
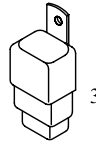
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VIEW - B

<b>TEMSA</b>		<b>ÖN KUMANDA SİVİÇLERİ FRONT SWITCHES</b>				<b>Group No : E05-00</b>	
		TB162W-TB162Z				Ident. Num.: 64153-96720-80/97720-80	
						Rev. Date:	
						Page: 1	
Sym.	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
3	594496Y	ETİKET - ÖN KAPI CAMI ISITICI INSERT - FR DOOR HEATING	2		1		
7	595851Y	ETİKET - ÖN KAPI INSERT - FR DOOR	2		1		
8	595852Y	ETİKET - ORTA KAPI INSERT - CENTER DOOR	2		1		
10	62017-30710-26Y	TERMOMETRE THERMOMETER	1		1		
11	511059Y	SİVİÇ SWITCH	2		1		
12	64153-70720-12Y	ETİKET - TERMOMETRE INSERT - THRMOMETER	1		1		
13	62305-90020-10	A/C KONTROL PANELİ PANEL CONTROL A/C	1		1		SAFKAR
14	64153-70729-02Y	ETİKET LABEL	1		1		
15	64159-10010-T1Y	ÇAKMAK LIGHTER	1		1		
17	64187-90010-01Y	MİKROFON BURCU HOLDER MICROPHONE	1		1		
19	594802Y	UÇ ÇERÇEVE END PIECE	4		1		
20	594801Y	ARA ÇERÇEVE INTERMEDIARY PIECE	4		1		
22	596121Y	ETİKET-WEBASTO INSERT - PREHEATER	1		1		
23	64187-60010-72Y	MİKROFON MICROPHONE	1		1		
24	64183-80016-71Y	RADYO+KASETÇALAR+KONV.KOMP RADIO+CASSETTE+CONVERTER ASSY	1		1		
24	64183-90016-71Y	RADYO+ CD+KONVERTÖR KOMP RADIO+CD+CONVERTER ASSY	1		1		
25	511201Y	SİVİÇ SWITCH - PUSH	3		1		
26	596273Y	KAPAK COVER	3		1		
27	511018Y	SİVİÇ SWITCH - PUSH	11		1		
29	64153-70729-01Y	İKAZ LAMBASI LAMP CAUTION	1		1		
30	595502Y	ÇERÇEVE MOUNTING FRAME	4		1		

31	593624Y	ETİKET - KNEELING INSERT - KNEELING	1		1		
		<b>ÖN KUMANDA SİVİÇLERİ</b> <b>FRONT SWITCHES</b>			<b>Group No :E05-00</b> Ident. Num.: Rev. Date: Page: 2		
		TB162W-TB162Z					
Sym.	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
32	511150Y	SİVİÇ - KNEELING SWITCH - KNEELING	1		1		
33	TU252146Y	DİJİTAL TERMOSTAT DGITAL THERMOSTAT	1		1		
34	511503Y	PİLOT LAMBASI LAMP PILOT	4		1		
36	591844Y	ETİKET - INTARDER INSERT - INTARDER	1		1		
38	596649Y	ETİKET - ÖN SİS INSERT - FR LAMP CLEARANCE	2		1		
39	596610Y	ETİKET - ASR INSERT - ASR	2		1		
40	596626Y	ETİKET - ARKA SİS INSERT -RR CLEARANCE	2		1		
42	596615Y	ETİKET - SEMBOLSÜZ KIRMIZI INSERT - WITHOUT SYMBOL RED	2		1		
43	595440Y	ETİKET - AYNA ISITICI INSERT - MIRROR HEATING	1		1		
44	596639Y	ETİKET - GECE AYDINLATMA INSERT - LAMP	1		1		
45	64153-70720-56Y	PANEL PANEL	1		1		
46	64153-96720-50Y	PANEL PANEL	1		1		
47	596641Y	ETİKET - İÇ AYDINLATMA INSERT - ROOM LAMP	2		1		
49	596638Y	ETİKET -OKUMA LAMBALARI INSERT - READING LAMP	1		1		
50	SMBD08114Y	SARI İKAZ LAMBASI LED LAMP - YELLOW	1		1		
51	596637Y	ETİKET - FAR INSERT - HEAD LAMP	1		1		
52	TH992002Y	TERMINAL TERMINAL	AR		1		
54	TH991008Y	TERMINAL TERMINAL	AR		1		
55	64103-90109-10Y	ACİL STOP BUTONU BUTTON-EMERGENCY STOP	1		1		
56	64103-90983-01Y	ETİKET LABEL	1		1		



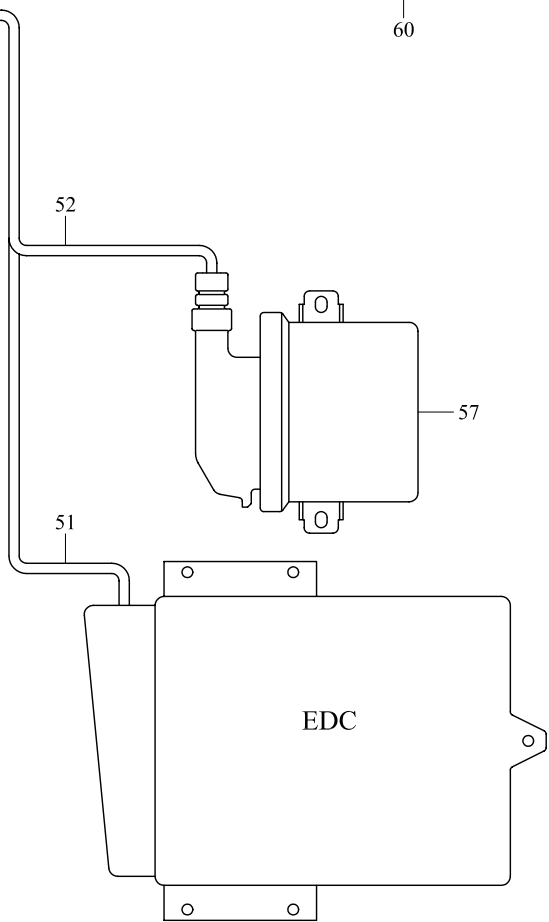
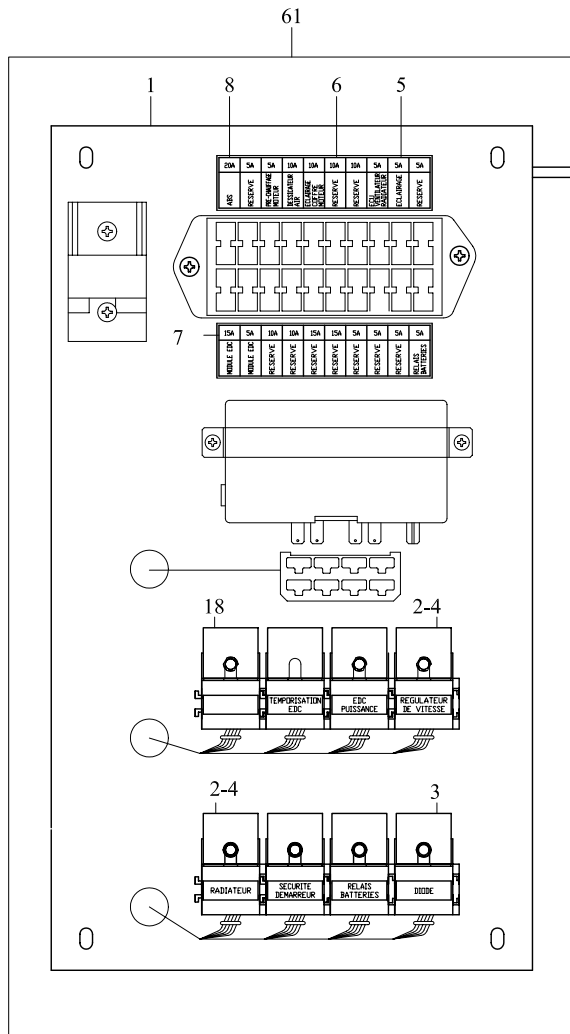
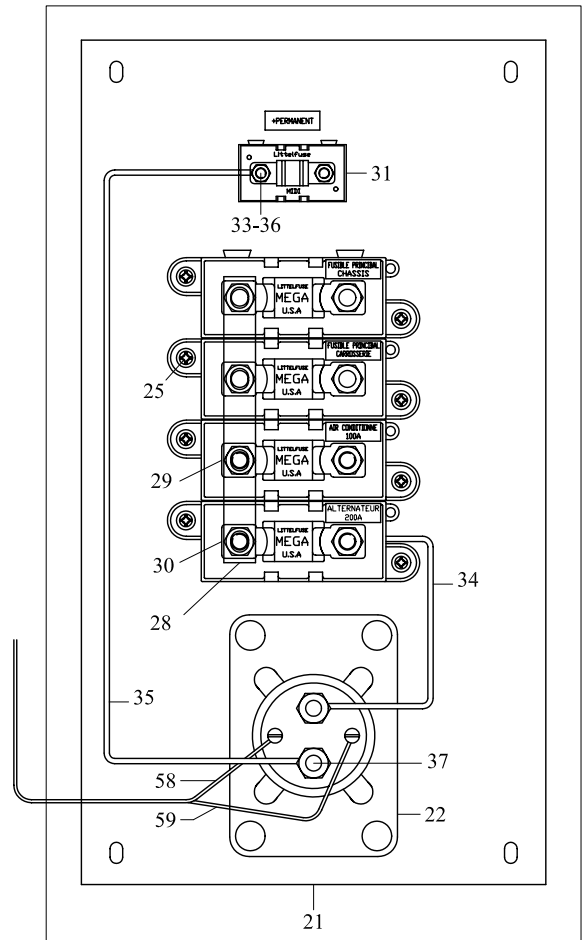
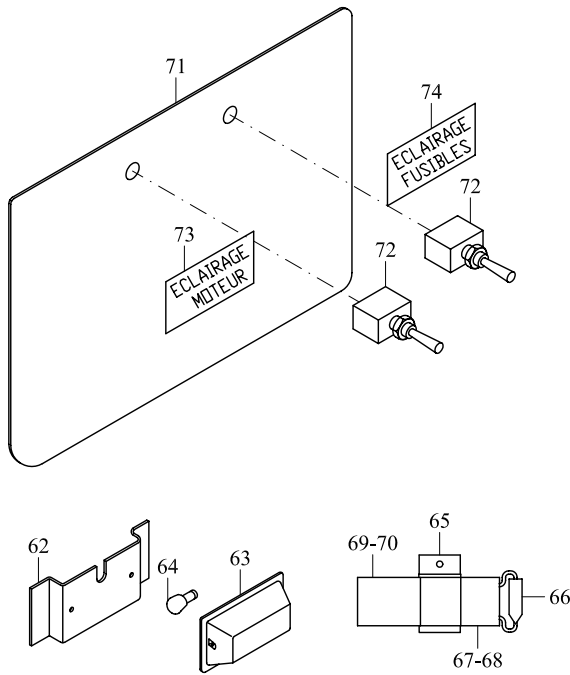
HEADLAMP RELAY



1









ARKA RÖLE PANELİ  
RELAY PANEL REAR

Group No : E09-00

Ident. Num.: 64372-90140-70

Rev. Date:

Page: 1

TB162W-TB162Z

Sym.	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
1	64103-90980-81	PANEL PANEL	1		1		
2	64103-70109-01Y	RÖLE RELAY	AR		1		
3	TM254193	DİYOD ÜNİTESİ DIODE UNIT	1		1		
4	TH992011Y	DİRENÇ RESISTANCE	AR		1		
5	64317-70019-02	SİGORTA 5A FUSE 5A	10		1		
6	TS810965	SİGORTA 10A FUSE 10A	6		1		
7	64317-70019-01	SİGORTA 15A FUSE 15A	3		1		
8	64294-40000-10	SİGORTA 20A FUSE	1		1		
18	TH992011	DİRENÇ RESISTANCE	1		1		
21	64103-90980-80	PANEL PANEL	1		1		
22	81.25902-6157	AKÜ RÖLESİ BATTERY RELAY	1		1		
25	64103-90109-03	SİGORTA FUSE	4		1		
28	64103-90960-80	BAKIR BARA BAR	1		1		
29	64103-90109-06	SİGORTA - 100A FUSE - 100A	3		1		
30	64103-90109-07	SİGORTA - 200A FUSE - 200A	1		1		
31	TM255125	SİGORTA FUSE	1		1		
33	TM255146	SİGORTA FUSE	1		1		
34	64411-90148-01	KABLO CABLE	1		1		
35	TH995029-R	KABLO CABLE	1		1		
36	TH991503	SOKET SOCKET	1		1		
37	TH991509	SOKET SOCKET	1		1		



ARKA RÖLE PANELİ  
RELAY PANEL REAR

Group No : E09-00

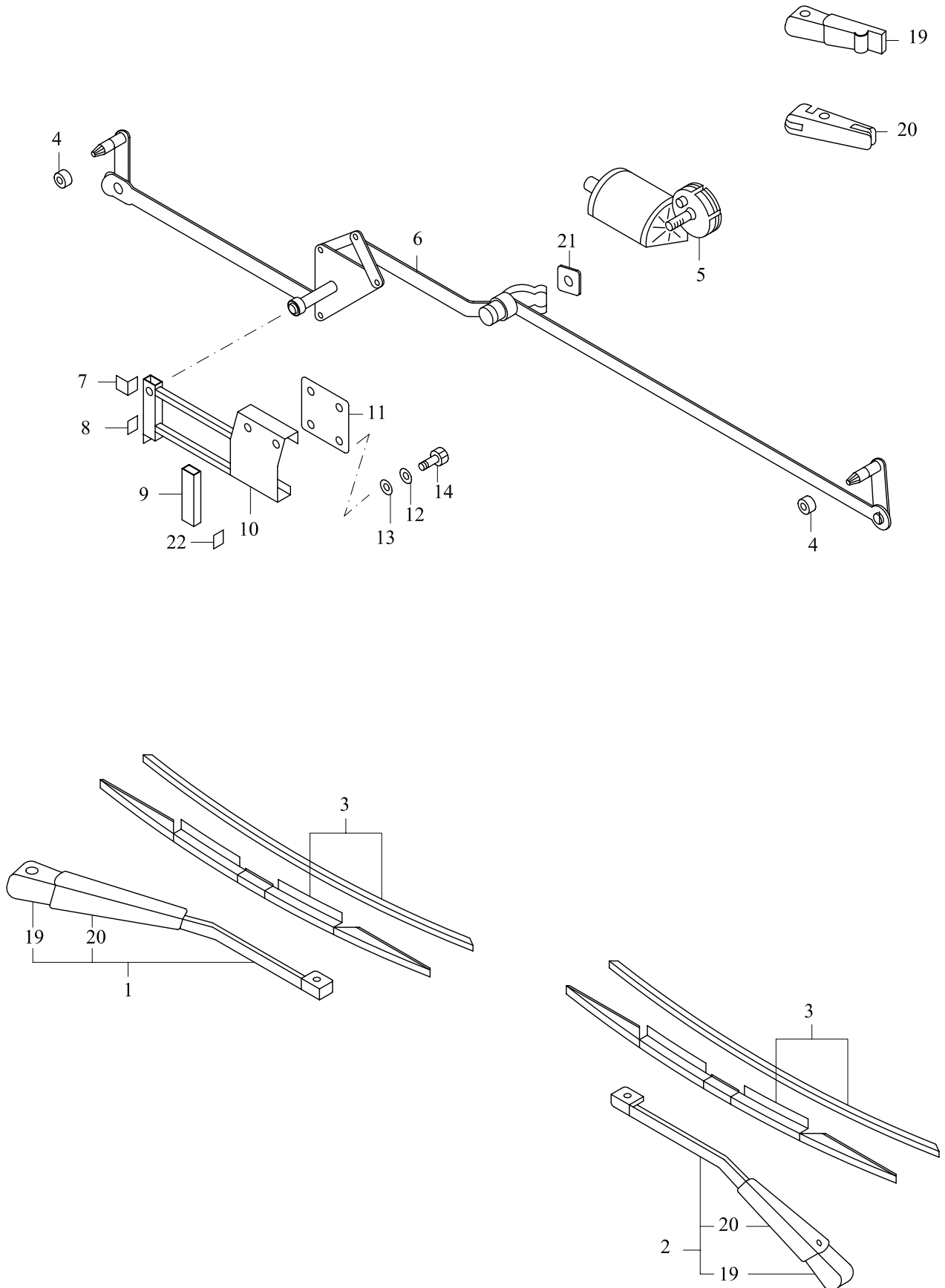
Ident. Num.:

Rev. Date:

Page: 2

TB162W-TB162Z

Sym.	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
51	64406-90030-80	MOTOR ELEKTİRK TESİSATI ENGINE HARNESS WIRING	1		1		
52	64406-90100-70	ECU KABLOSU ECU CABLESİ	1		1		
57	81.25435-6494	RADYATÖR ECU ECU RADIATOR	1		1		
58	TH995002-G	KABLO - YEŞİL CABLE -GREEN	1		1		
59	TH995000-B	KABLO - SİYAH CABLE -BLACK	1		1		
60	64103-90980-83Y	ARKA RÖLE PANELİ PANEL ASSY RELAY REAR	1		1		
61	64406-90980-84Y	ARKA RÖLE PANELİ KOMP RELAY PANEL ASSY REAR	1		1		
62	TU252124	BRAKET BRACKET	1		1		
63	TU252106	BAGAJ LAMBASI TURUNK ROOM LAMP	1		1		
64	MF820185	AMPUL BULB	1		1		
65	MA275757	KLİP d: 15 CLIP	1		1		
66	TM255152	YANGIN İKAZ SENSÖRÜ FIRE WARNINIG SENSORY	1		1		
67	TH992002	TERMINAL TERMINAL	AR		1		
68	64426-60020-03	SOKET SOCKET	2		1		
69	64426-60010-03	SOKET SOCKET	2		1		
70	TH992102	TERMINAL TERMINAL	AR		1		
71	64372-90140-01	KAPAK COVER	1		1		
72	MA276132	SIVIÇ SWITCH	2		1		
73	64103-90982-30Y	ETİKET LABEL	1		1		
74	64103-90982-29Y	ETİKET LABEL	1		1		





SİLECEK KOLLARI  
WINDSHIELD WIPER

Group No : E10-00

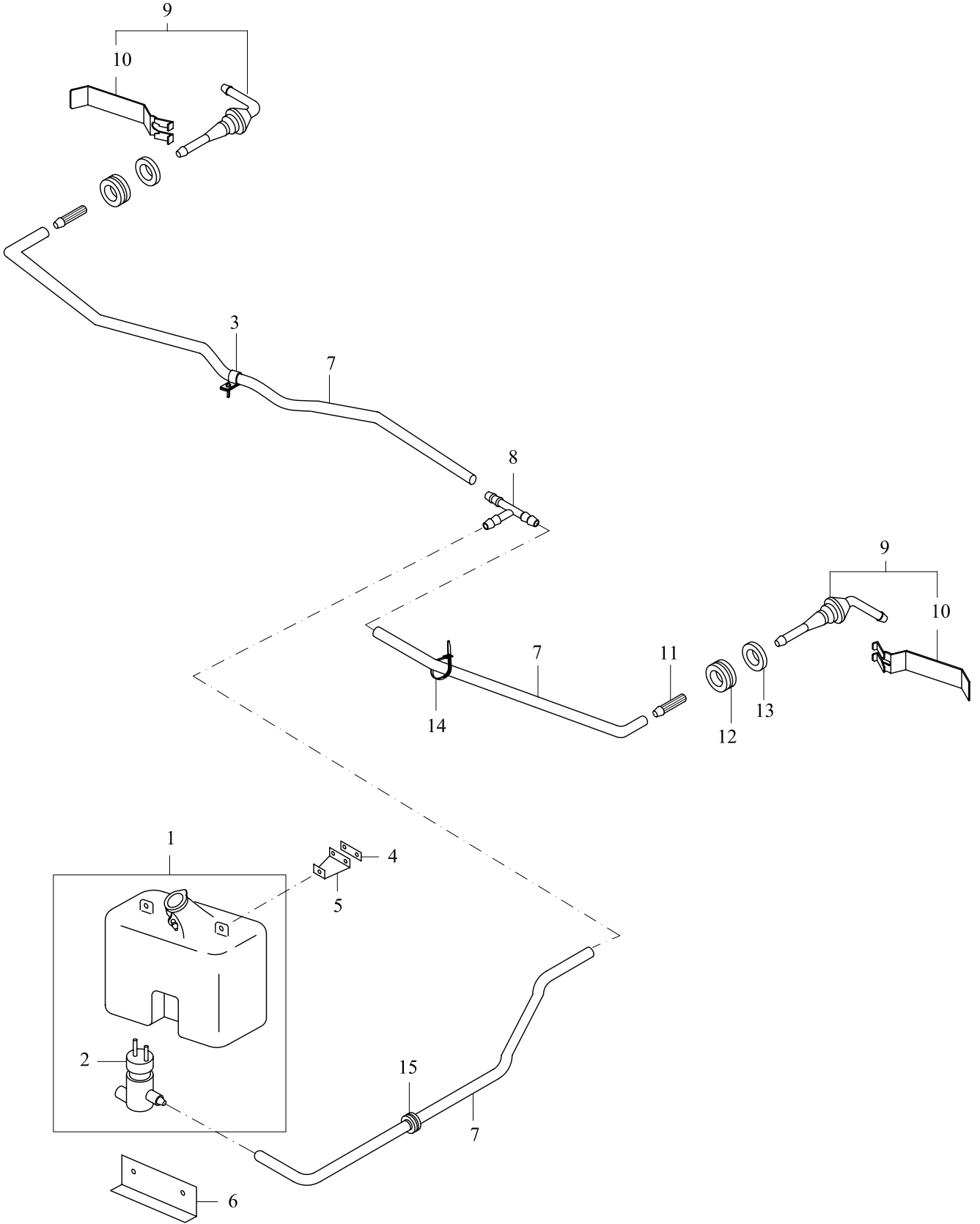
Ident. Num.: 64211-30260-70

Rev. Date:

Page: 1

TB162W-TB162Z

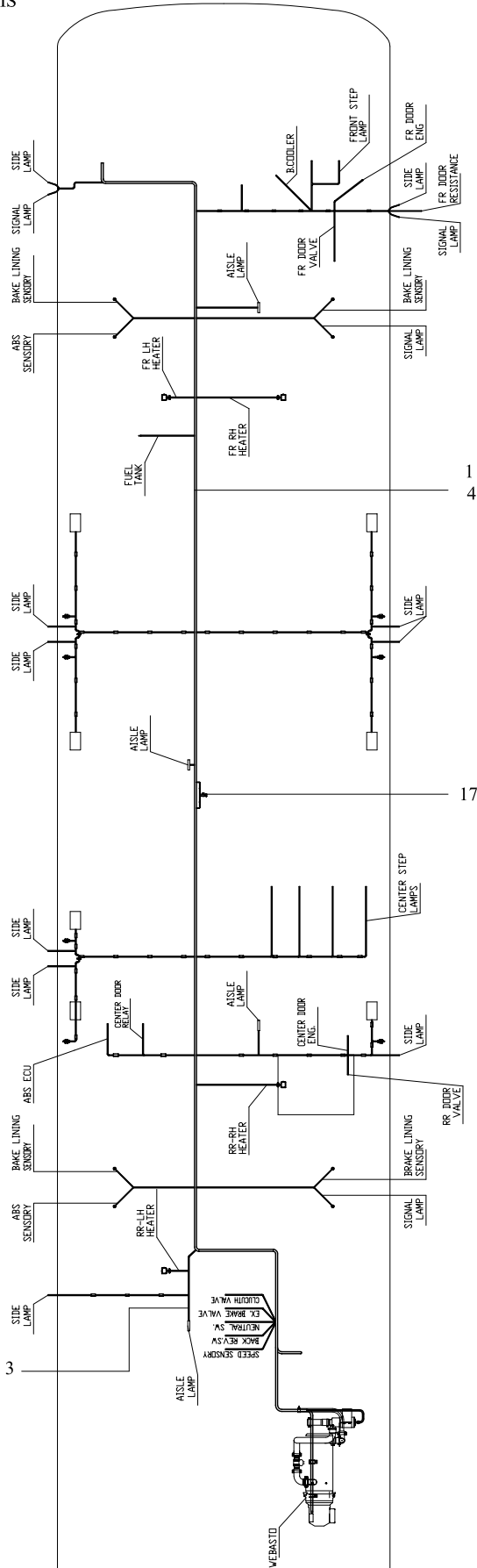
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1	74121-00320-81Y	SİLECEK KOLU - SAĞ ARM ASSY - SAĞ	1		1		
2	74121-00320-80Y	SİLECEK KOLU - SOL ARM ASSY - LH	1		1		
3	74121-00330-72	SİLECEK LASTİĞİ BLADE ASSY	2		1		
4	MC327717Y	BURÇ BUSHING	2		1		
5	74121-00300-81	SİLECEK MOTORU MOTOR	1		1		
6	74121-00310-80Y	KOL KOMPLE LINK ASSY	1		1		
7	64211-40140-00Y	PLAKA PLATE	1		1		
8	64211-40110-00Y	PLAKA PLATE	1		1		
9	64211-40130-00Y	BORU PIPE	1		1		
10	64211-40050-02Y	BRAKET BRACKET	1		1		
11	64211-40060-00Y	PLAKA PLATE	1		1		
12	MF450405Y	RONDELA WASHER SPRING	AR		1		
13	MF450154Y	PUL WASHER PLAIN	AR		1		
14	MF101255Y	CIVATA BOLT	AR		1		
19	74121-00320-06X	KAPAK CAVER	2		1		
20	74121-00320-15X	ZAMAK YATAK ZAMAK	2		1		
21	64211-30260-10Y	TOZ LASTİĞİ RUBBER DUST	2		1		
22	64211-40120-00Y	PLAKA PLATE	1		1		





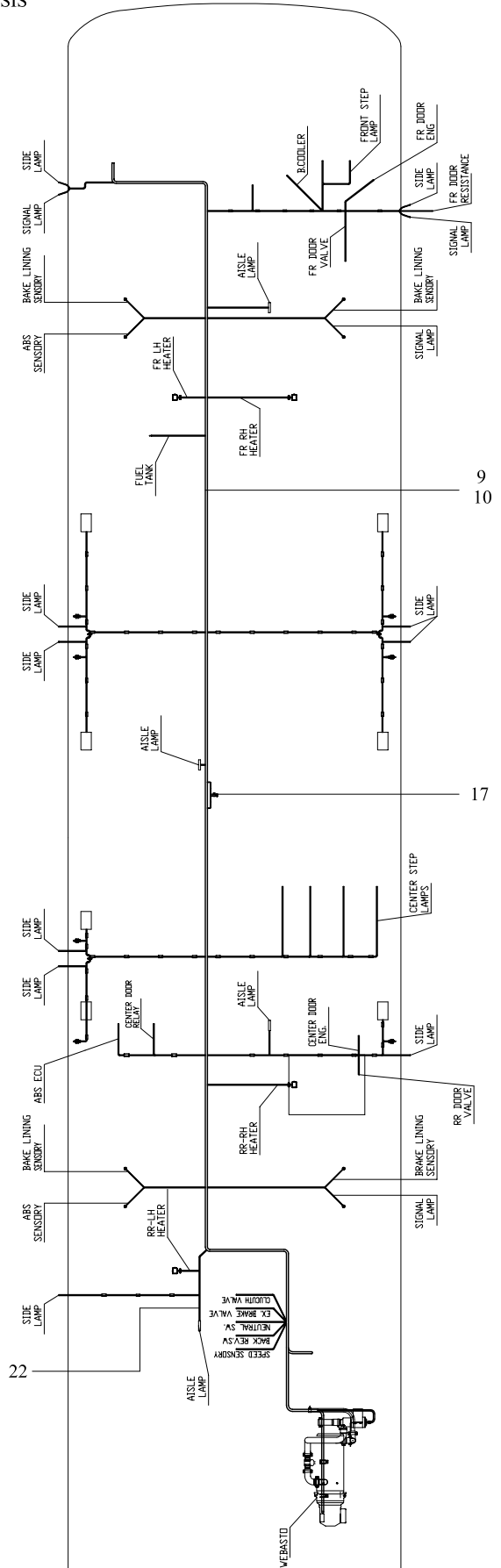
TB162W  
ŞASI  
CHASSIS

ÖN  
FRONT



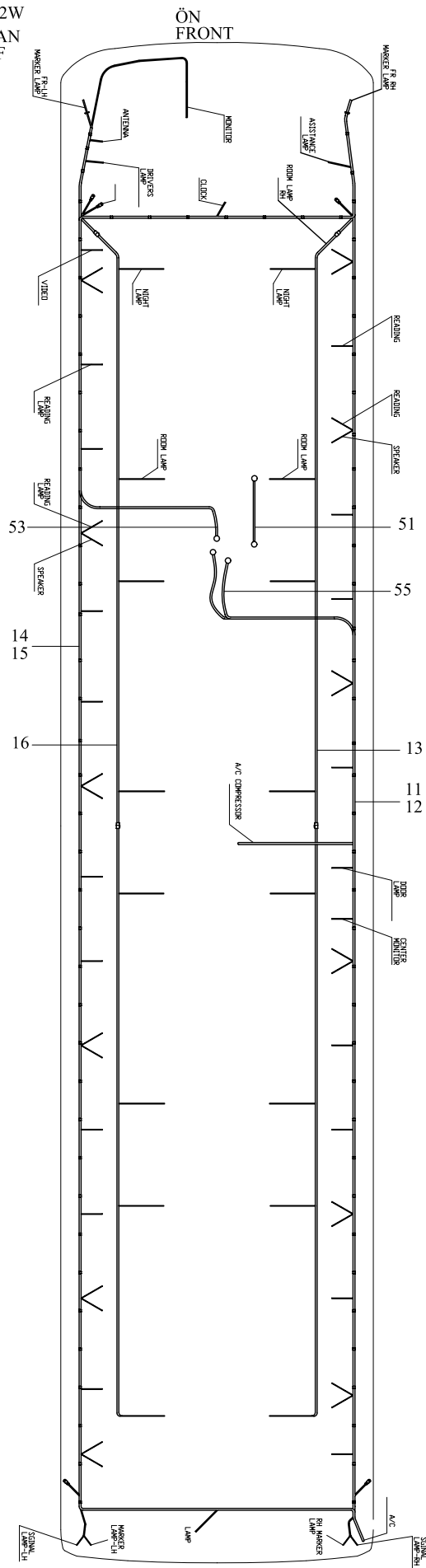
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CHASSIS

ÖN  
FRONT

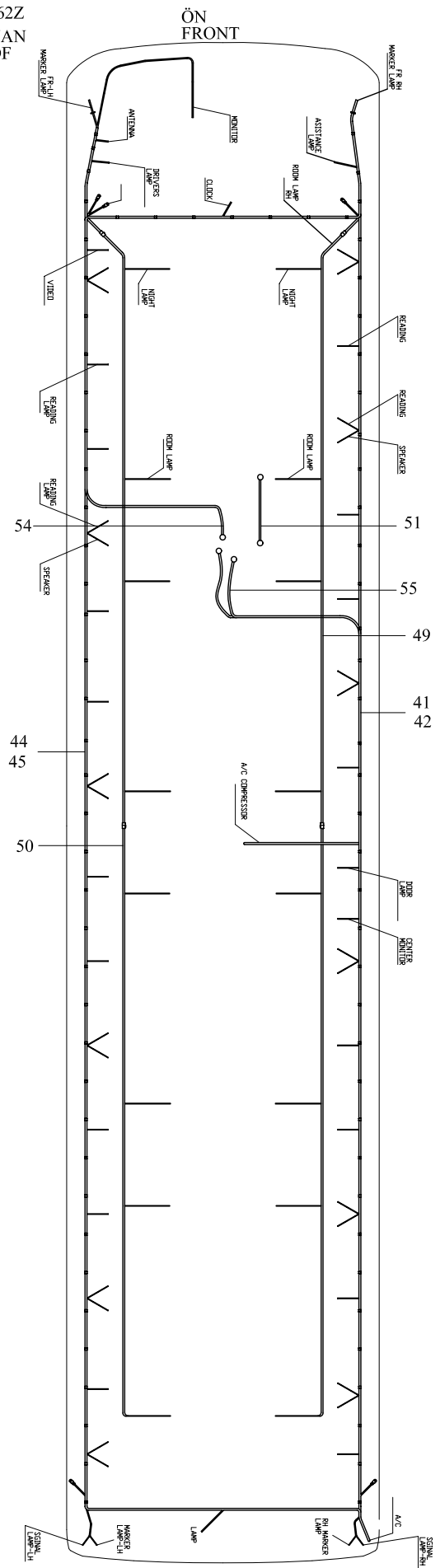




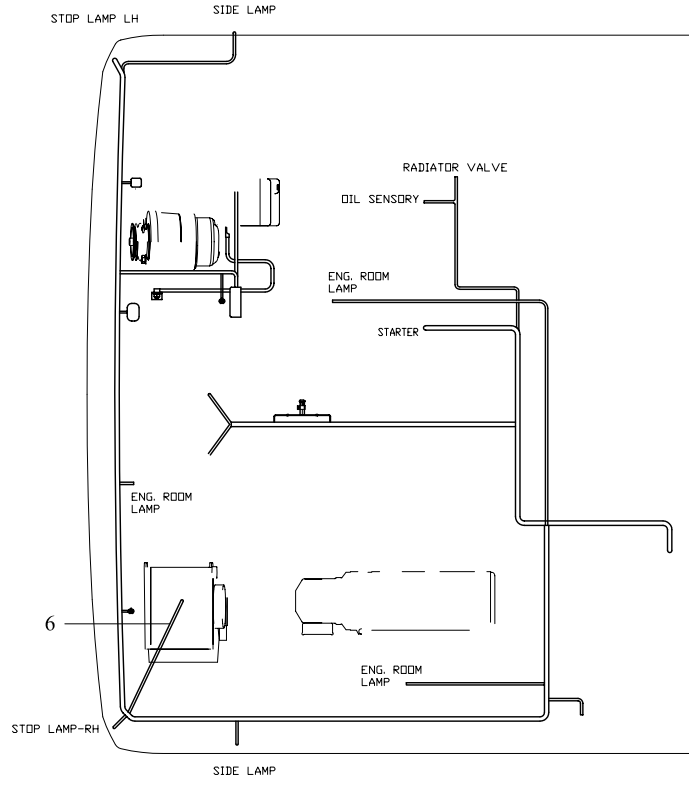
TB162W  
TAVAN  
ROOF



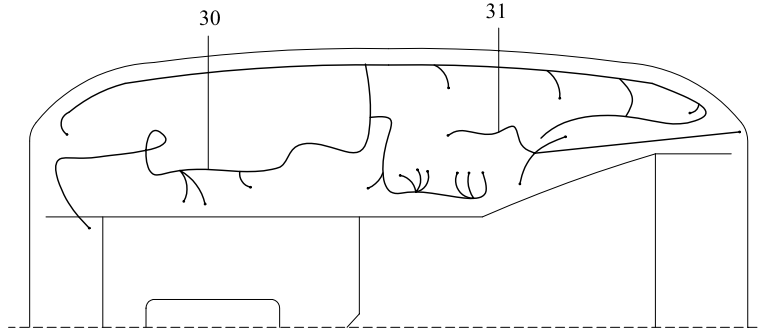
TB162Z  
TAVAN  
ROOF



TB162W-TB162Z  
ARKA GÖVDE  
REAR BODY

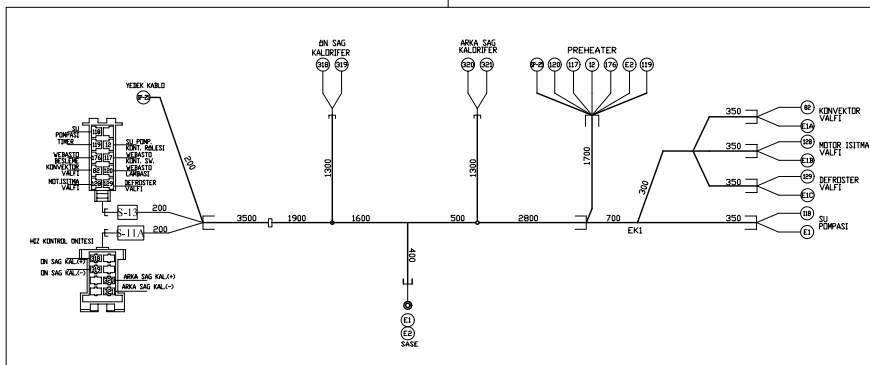



TB162W-TB162Z  
ÖN GÖVDE  
FRONT BODY



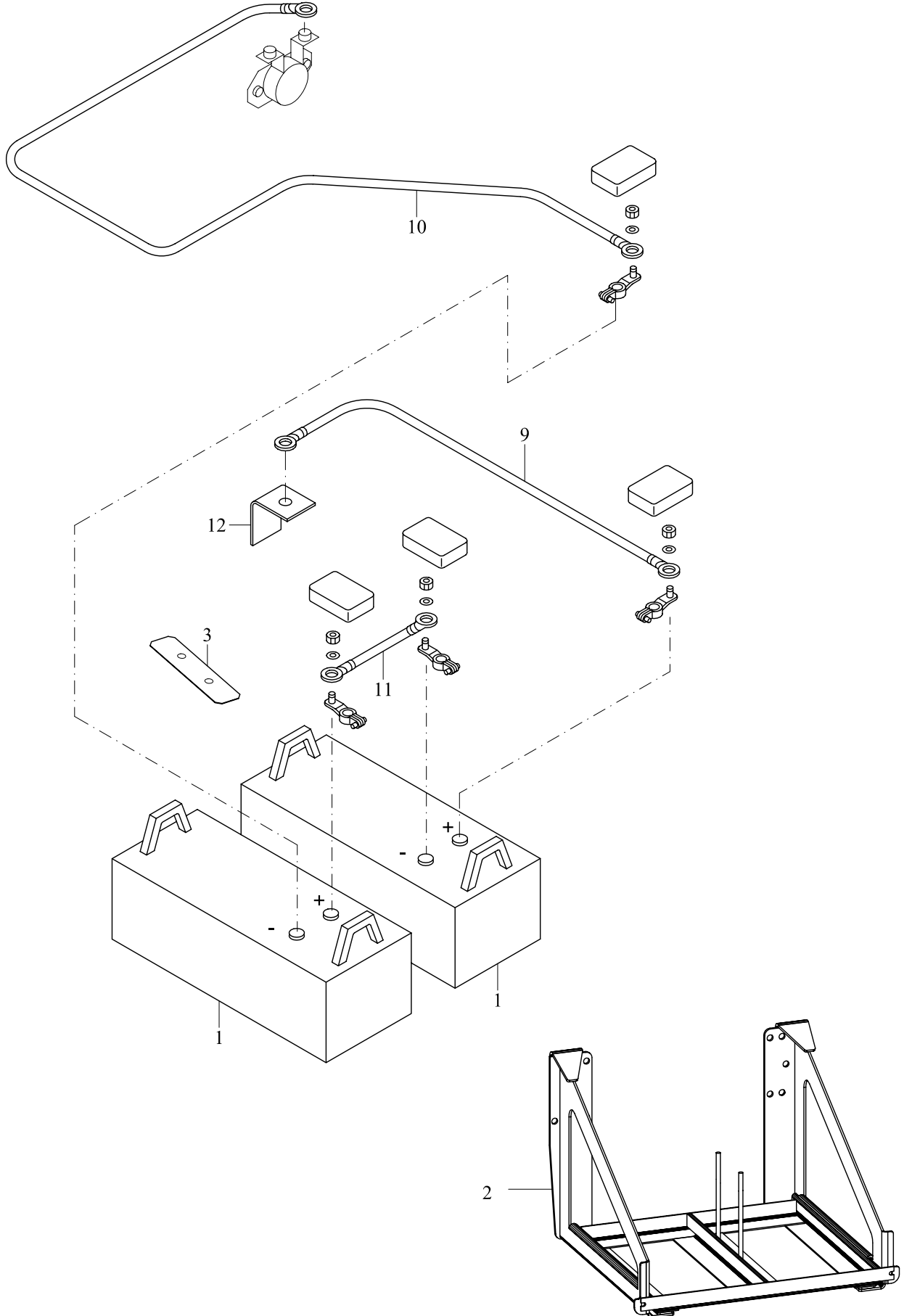
HEATER HARNESS WIRING  
TB162W-TB162Z

52

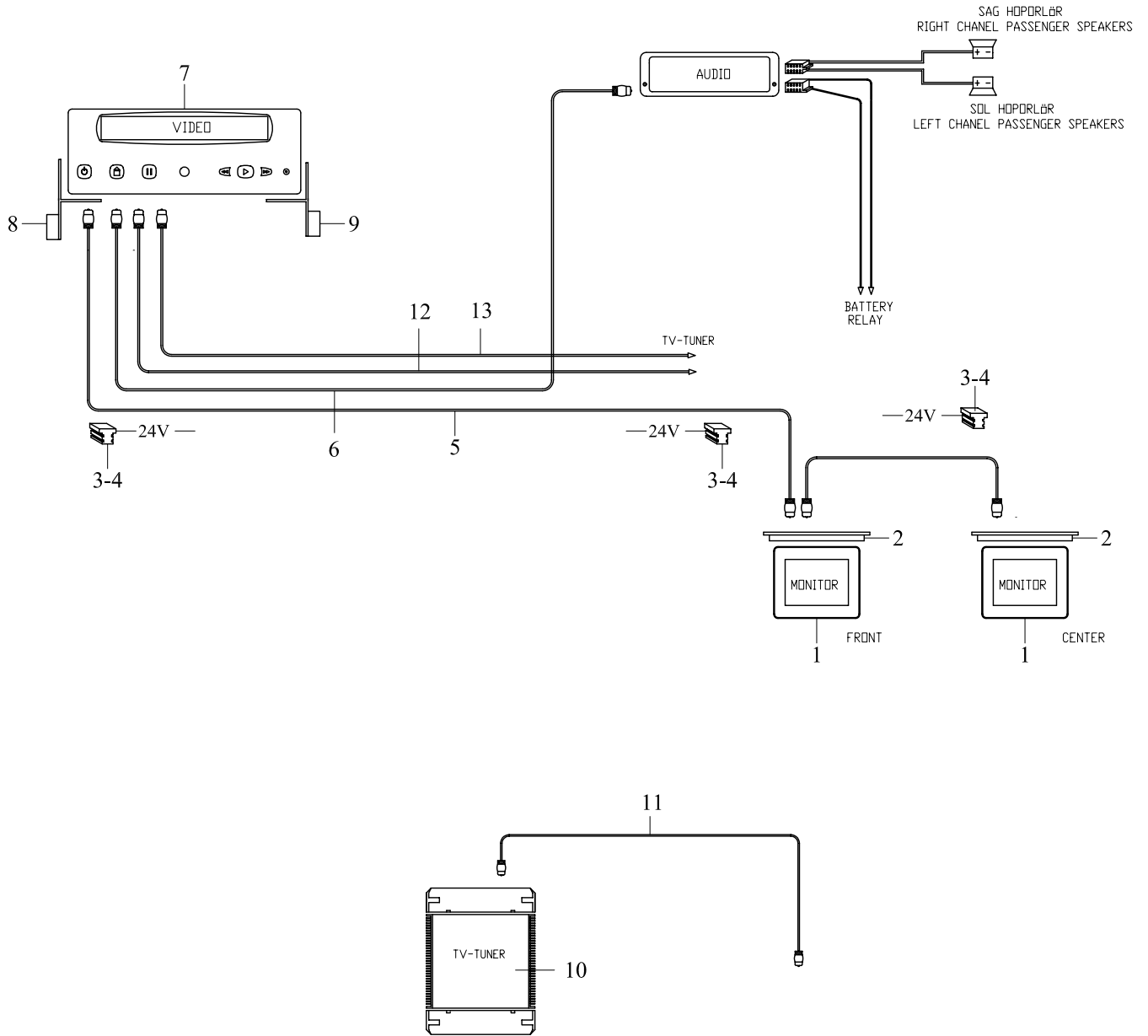


		KABLO TESİSATI HARNESS WIRING				Group No :E14 -00	
		TB162W-TB162Z				Ident. Num.:	
						Rev. Date:	
						Page: 1	
Sym.	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
1	64406-91020-80Y	ŞAŞI KABLO TESİSATI HARNESS CHASSIS WIRING	1		1		TB162W
3	64406-91050-80Y	KORİD.BASAMAK,KAPI KABLOSU AISLE,STEP,DOOR HARN WIRING	1		1		TB162W
4	64406-90040-80Y	ŞAŞI KABLO TESİSATI HARNESS CHASSIS WIRING	1		1		TB162W
6	64406-94120-70Y	KLİMA KOMPRESÖRÜ KABLOSU A/C COMPRESSOR HARNESS	1		1		TB162W-TB162Z
9	64406-94020-80Y	ŞAŞI KABLO TESİSATI HARNESS CHASSIS WIRING	1		1		TB162Z
10	64406-94040-80Y	ŞAŞI KABLO TESİSATI HARNESS CHASSIS WIRING	1		1		TB162Z
11	64422-91036-70Y	TAVAN KABLOSU SAĞ ROOF WIRING RH	1		1		TB162W
12	64422-91047-70Y	HOPARLÖR KABLOSU SAĞ SPEAKER WIRING RH	1		1		TB162W
13	64422-91037-71Y	SAĞ İÇ AYD. KABLO TES. HARNEES ROOM LAMP RH	1		1		TB162W
14	64422-91026-70Y	TAVAN KABLOSU SOL ROOF WIRING LH	1		1		TB162W
15	64422-91057-70Y	HOPARLÖR KABLOSU SOL SPEAKER WIRING LH	1		1		TB162W
16	64422-91037-72Y	SOL İÇ AYD KABLO TES HARNESS ROOM LAMP LH	1		1		TB162W
17	TM255152Y	YANGIN İKAZ SENSÖRÜ FIRE WARNINIG SENSORY	1		1		TB162W-TB162Z
22	64406-94050-80Y	KORİD.BASAMAK,KAPI KABLOSU AISLE,STEP,DOOR HARNESS WIR	1		1		TB162Z
30	64406-97010-80Y	ÖN GÖVDE KABLOSU FRONT BODY HARNESS WIRING	1		1		TB162W-TB162Z
31	64406-91110-70Y	HIZ KONTROL KABLOSU CRUISE CONTROL CABLE	1		1		TB162W-TB162Z
41	64422-97036-70Y	TAVAN KABLOSU SAĞ ROOF WIRING RH	1		1		TB162Z
42	64422-97047-70Y	HOPARLÖR KABLOSU SAĞ SPEAKER WIRING RH	1		1		TB162Z
44	64422-97026-70Y	TAVAN KABLOSU SOL ROOF WIRING LH	1		1		TB162Z
45	64422-97057-70Y	HOPARLÖR KABLOSU SOL SPEAKER WIRING LH	1		1		TB162Z
49	64422-97037-71Y	SAĞ İÇ AYD. KABLO TES. HARNESS ROOM LAMP	1		1		TB162Z



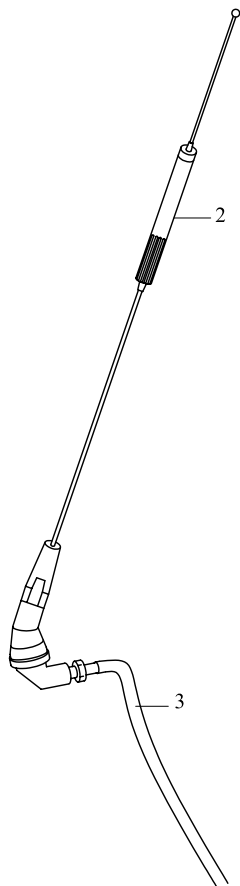




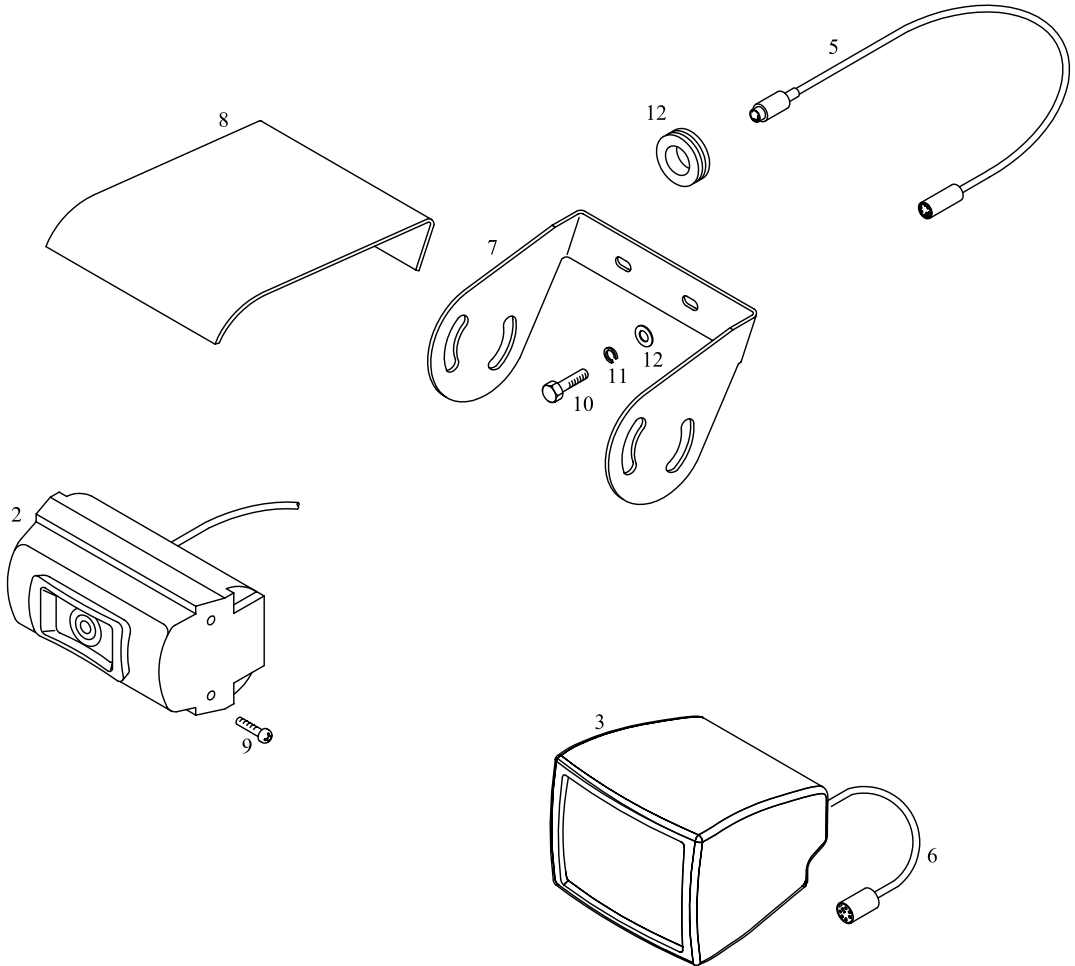




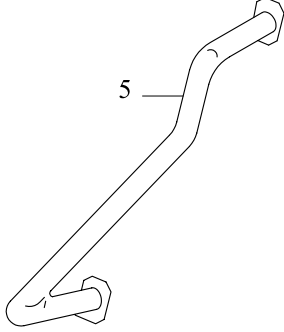




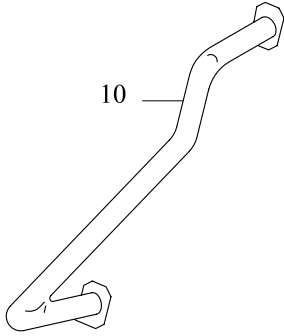




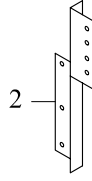




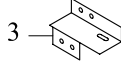
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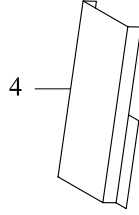
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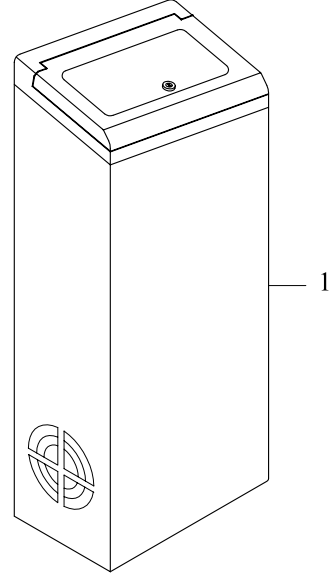
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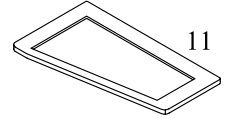
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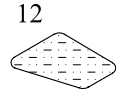
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HOSTES YANI  
ASSISTANCE SIDE

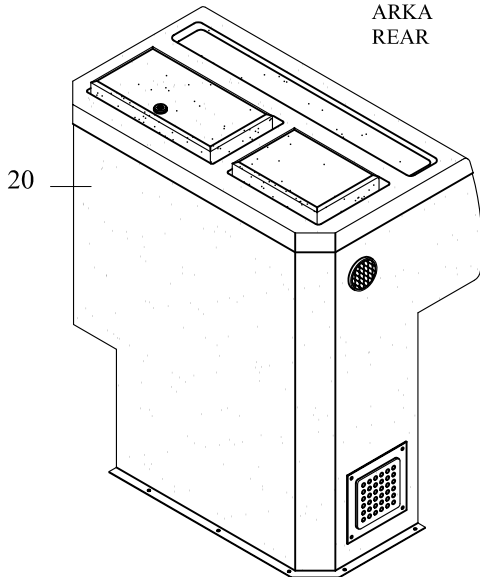
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ÖN KUMANDA PANELİ İÇİ  
DASHBOARD INSIDE

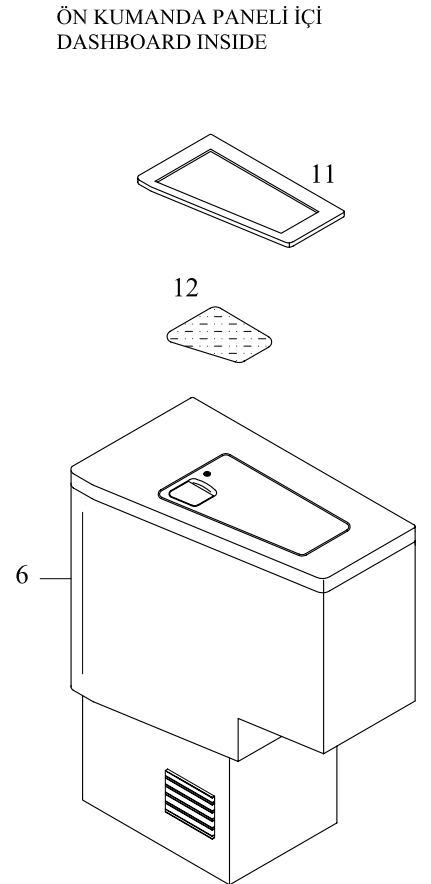
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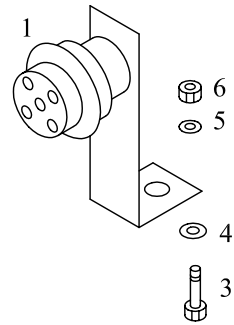
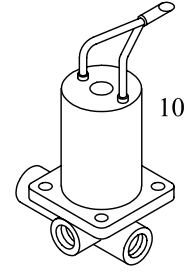
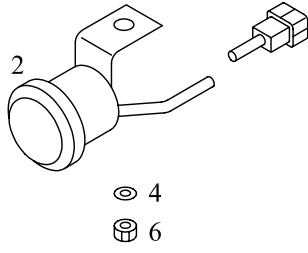
ARKA  
REAR

20



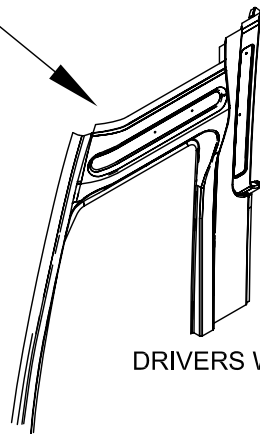
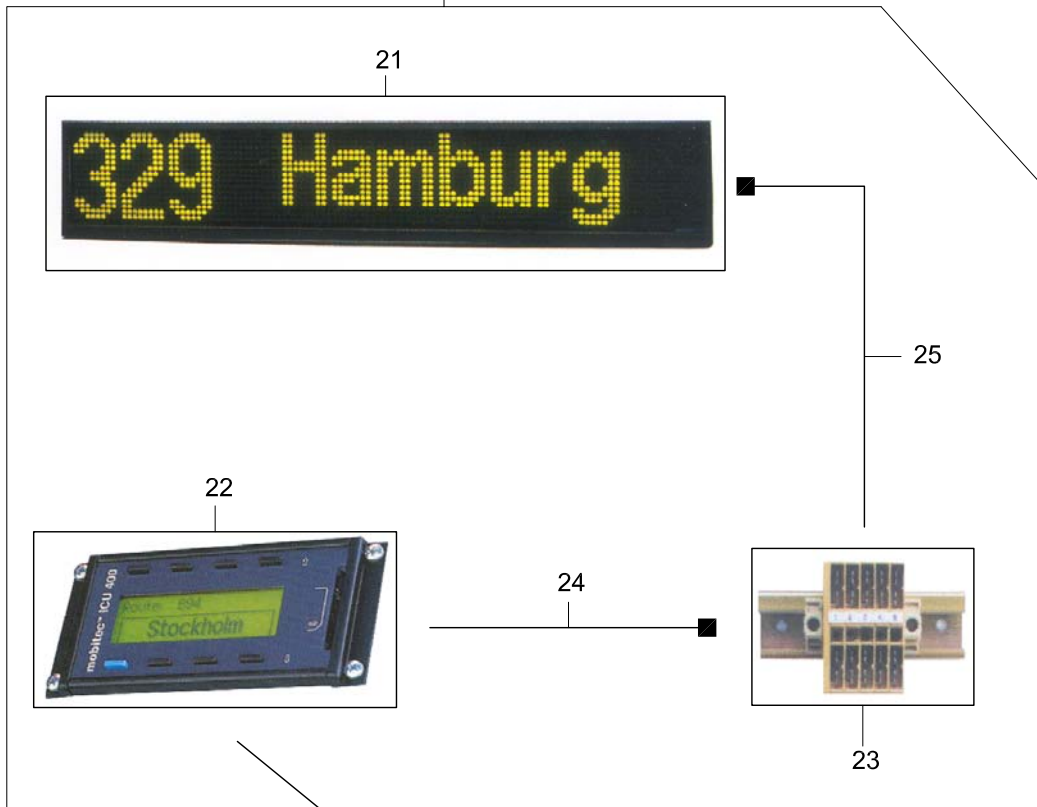
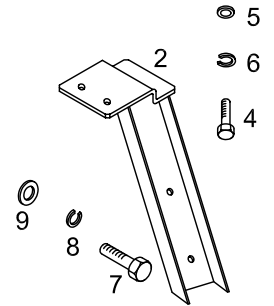
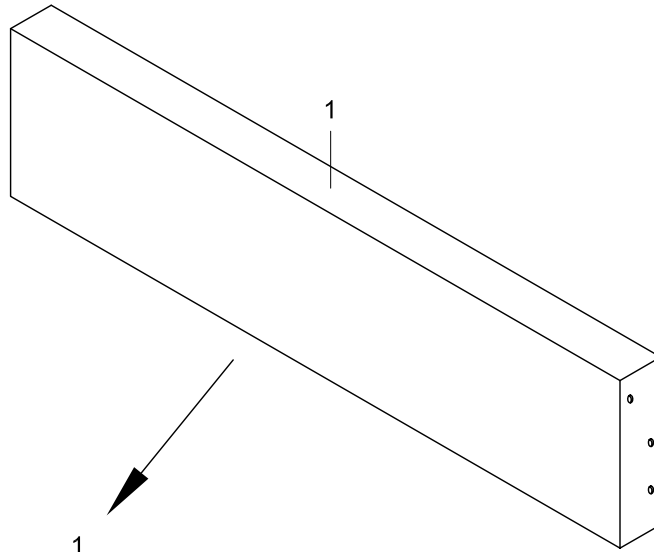
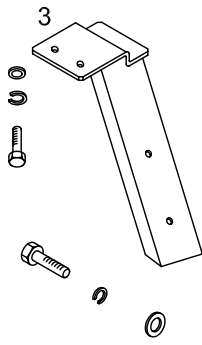
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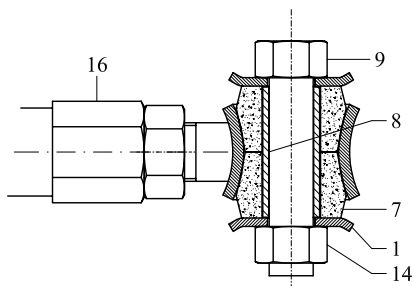
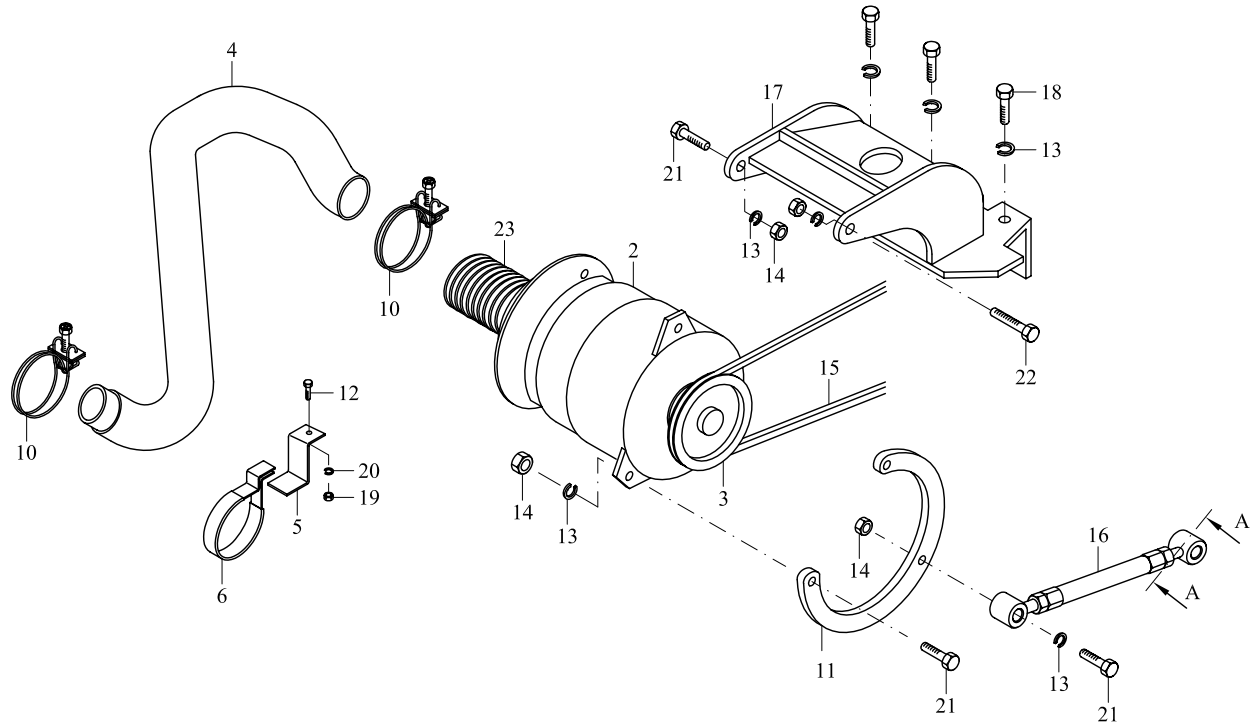












A-A KESİTİ  
SECTION A-A



ALTERNATOR  
ALTERNATOR

Group No : **E35-00**

Ident. Num.: 61504-90040-70

Rev. Date:

Page: 1

TB162W-TB162Z

Sym.	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
1	MF450407Y	PUL WASHER	8		1		
2	81.26101-6086	ALTERNATÖR ALTERNATOR	1		1		
3	81.95820-0267	KASNAK PULLEY	1		1		
4	61504-90030-32Y	HORTUM HOSE	1		1		
5	61504-90030-27Y	PLAKA PLATE	1		1		
6	TM161259Y	KLİP CLIP	1		1		
7	61504-90016-35Y	LASTİK BURÇ RUBBER BUSHING	2		1		
8	61504-90016-32Y	BURÇ BUSHING	1		1		
9	TF106122Y	CIVATA BOLT	2		1		
10	MF661039Y	KELEPÇE CLAMP	2		1		
11	61504-90018-18Y	ALTERNATÖR GERGİ BRAKETİ BRC ADJUSTING ALTERNATOR	1		1		
12	MF100029Y	CIVATA BOLT	1		1		
13	MF450407Y	RONDELA WASHER SPRING	7		1		
14	TF445282Y	SOMUN NUT	5		1		
15	61504-90016-30Y	V-KAYIŞ V-BELT	3		1		
16	61504-90016-31Y	GERGİ KOMPLE ADJUSTING ASSY	1		1		
17	61504-90016-01CY	ALTERNATOR BRAKETİ BRACKET ALTERNATOR	1		1		
18	MF101312Y	CIVATA BOLT	3		1		
19	MF430004Y	SOMUN NUT	1		1		
20	MF450404Y	RONDELA WASHER SPRING	AR		1		
21	TF103220Y	CIVATA BOLT	AR		1		



Bölüm F Soğutma Sistemi  
**Chapter F Cooling System**

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Klima - Tam Otomatik  
**Air Conditioner - Full Automatic** TB162W-TB162Z **F01-00**

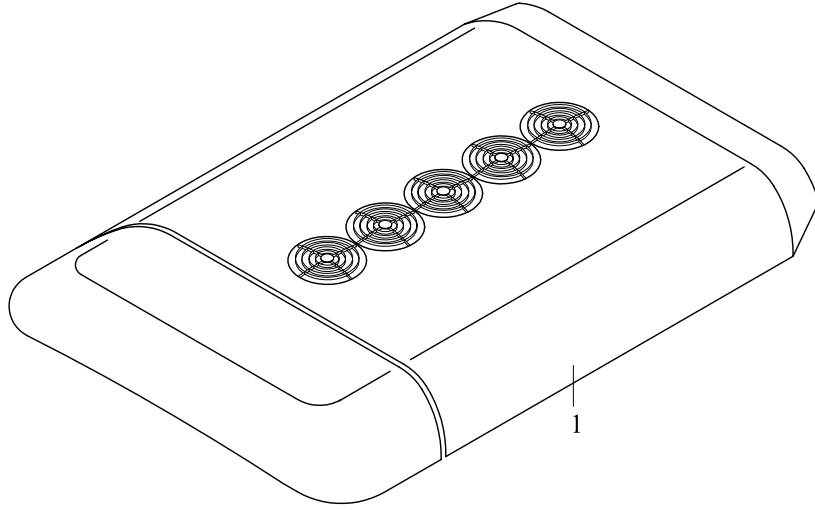
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Klima Kompresörü  
**A/C Compressor** TB162W **F02-10**

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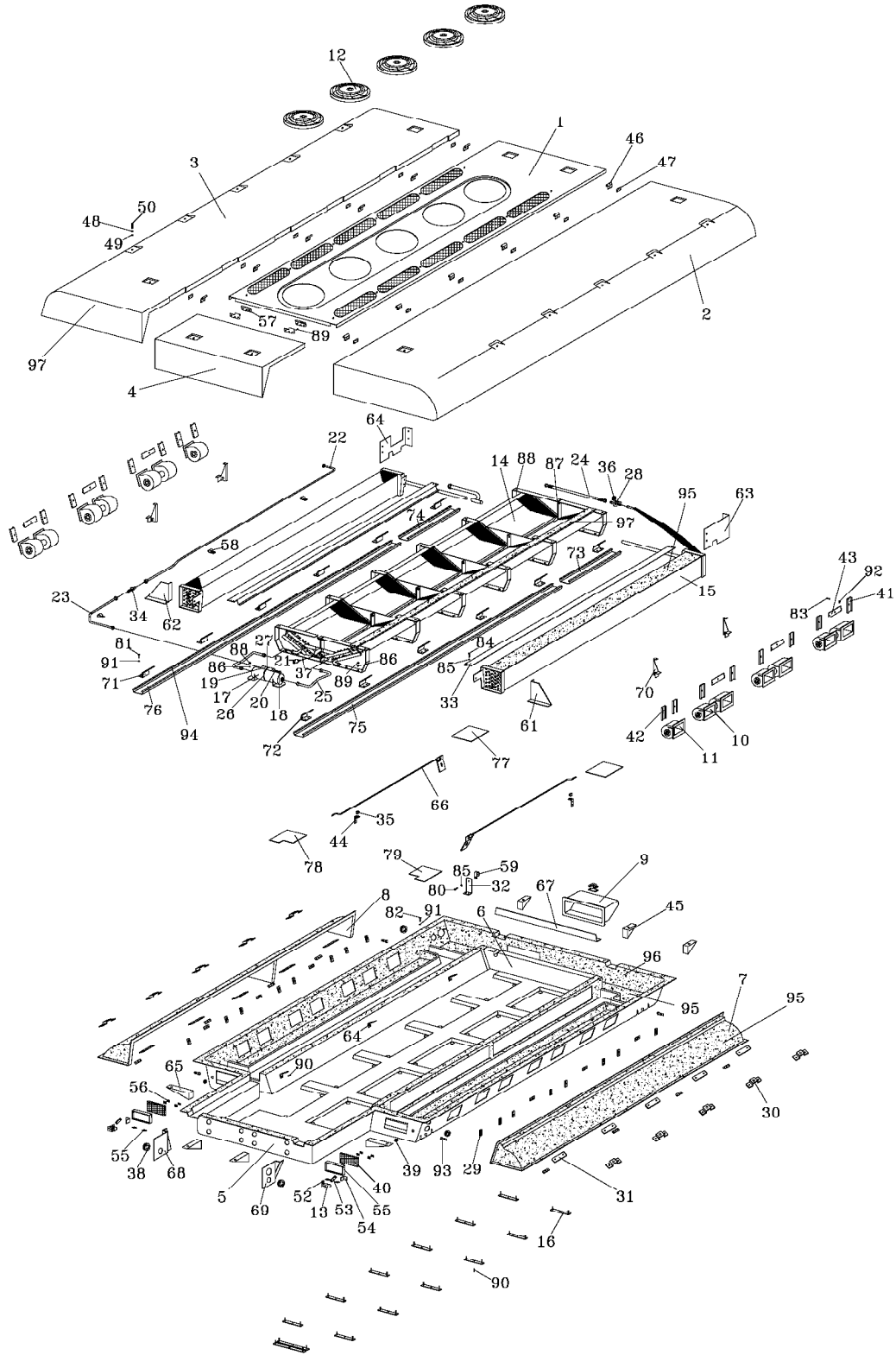
Klima Kompresörü  
**A/C Compressor** TB162Z **F02-20**

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NOTE: MATERIAL LIST AT DRAWING NO: ESR.01.067.000.039/AE

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①		③		①			
SIRA NO	DEĞİŞİKLİK	TARİH	ONAY	SIRA NO	DEĞİŞİKLİK	TARİH	ONAY
İTEM NO	REVISION	DATE	APPROVED BY	İTEM NO	REVISION	DATE	APPROVED BY
41,42,43,44,85,86 NO'LU PARÇALAR ÇIKARILIP YENİDEN DÜZENLENMİŞTİR.		15.12.03					
GEN.TOLERANS GEN.TOLERANCE		RESİM NO DRAWING NO : ESR.01.067.000.039-E		ADI NAME :			
JS 13		STOK KOD STOCK CODE :		ES 360/TS			
9-10 : 0,14		MALZEME MATERIAL :		MONOBLOCK UNIT INSTALLATION DRAWING			
18-30 : 0,17		BRÜT AĞIRLIK GROSS WEIGHT :		TARİH DATE		ADI SOYADI NAME/SURNAME	
30-60 : 0,20		KULLANIM MİKTARI QUANTITY :		15.12.03		İMZA SIGNATURE	
60-80 : 0,23		REV. NO REV. NO :		15.12.03		Gökhan ÖZCANLI	
80-120 : 0,27		01		KONTROL CONTROLLED BY		Tayfun SAĞLAM	
120-150 : 0,28		ÖLÇEK SCALE :		15.12.03			
150-200 : 0,32		: --		ONAY APPROVED BY			
200-250 : 0,35				15.12.03			
250-315 : 0,41							
315-400 : 0,45							
400-500 : 0,48							
500-630 : 0,52							
630-800 : 0,62							
800-1000 : 0,71							
DIN 7168							
AÇI ANGLE ±15°							

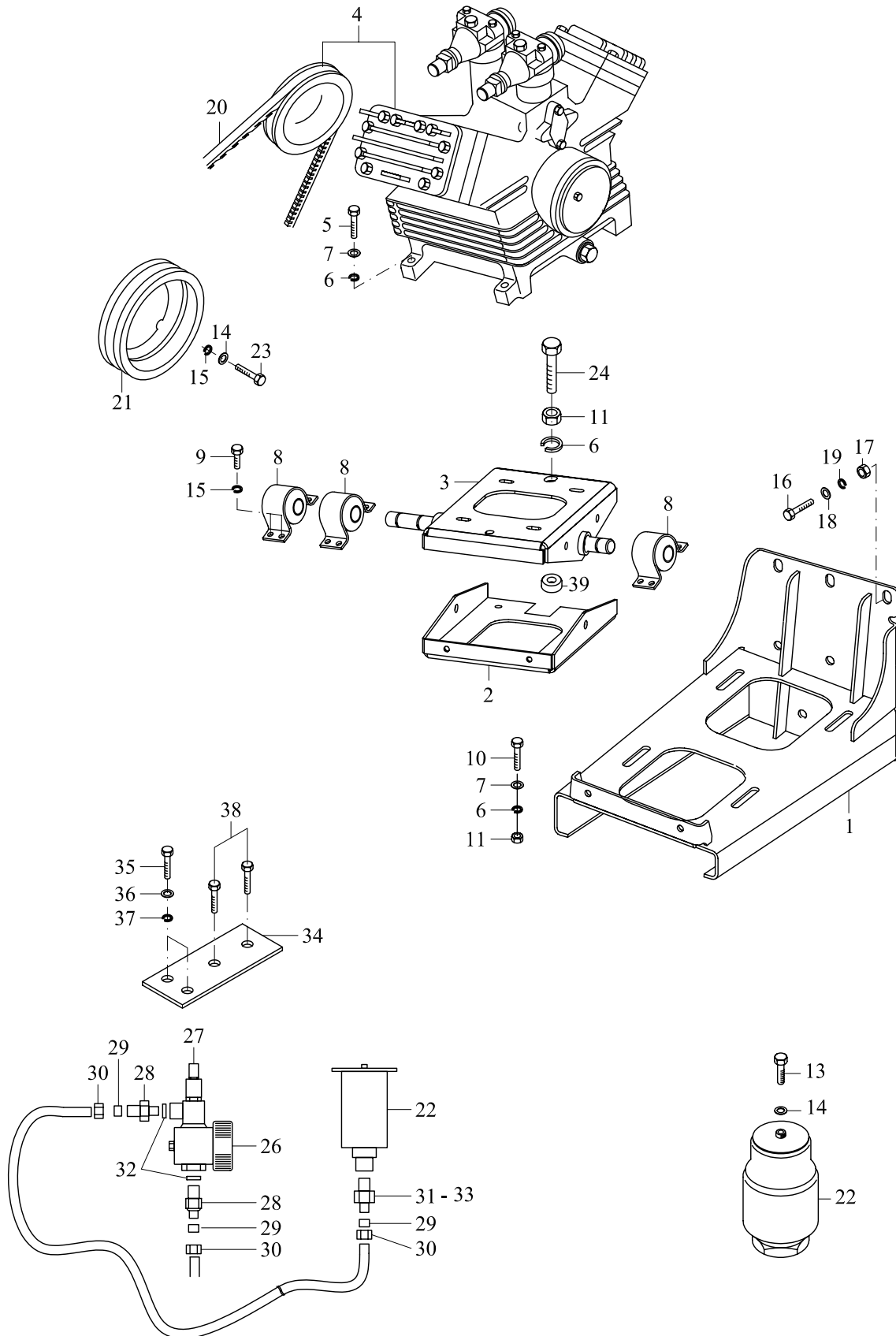


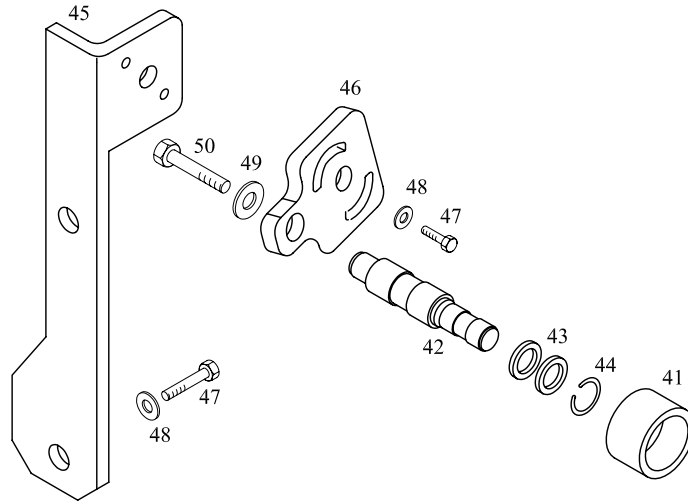
EGE SOĞUTMACILIK A.S.

SAFKAR

					49	ESR.01.051.000.044/2	71 19 08001	M8 TEFLON WASHER	30 ADET
97	--	30 00 00100	10mm INSULATION SHEET	3 m <sup>2</sup>	48	ESR.01.051.000.044/1	71 27 08001	M8 STAINLESS STEEL FLAT WASHER	30 ADET
96	--	30 00 00050	5mm INSULATION SHEET	3 m <sup>2</sup>	47	ESR.01.051.000.007	21 15 08252	EVAPORATOR COVER HINGE CONNECTING PLATE	12 ADET
95	--	30 00 00030	3mm INSULATION SHEET	5.08 m <sup>2</sup>	46	ESR.01.051.000.006	21 15 08251	EVAPORATOR COVER CONNECTING HINGE	12 ADET
94	--	30 06 00004	EXTRUDED RUBBER GASKET	18 MT	45	ESR.01.051.000.019	21 15 08254	EVAP.FRONT LOCK CONNECTING BRACKET	5 ADET
93	--	31 04 00340	3/4" WATER DRAIN	4 ADET	44	ESR.01.051.000.033	20 24 05851	EVAP.COVER FASTENING ROD FIXING BRACKET	2 ADET
92	--	71 30 06000	M6 STAINLESS WASHER WITH SPRINGS	82 ADET	43	ESR.01.051.000.035	20 24 05853	BLOWER MOUNTING SUPPORT-3	6 ADET
91	--	71 27 06000	M6 STAINLESS STEEL FLAT WASHER	104 ADET	42	ESR.01.051.000.027	20 24 15843	BLOWER MOUNTING SUPPORT-2	8 ADET
90	--	71 26 15025	ø5x25 STAINLESS STEEL BLINDRIVET	90 ADET	41	ESR.01.051.000.026	20 24 05843	BLOWER MOUNTING SUPPORT-1	8 ADET
89	--	71 26 15015	ø5x15 STAINLESS STEEL BLINDRIVET	95 ADET	40	---	30 00 00151	FLAP GASKET	2 ADET
88	--	71 25 08000	M6 COUNTER-SUNK ZINC PLATED RIVEKLE	14 ADET	39	---	31 01 00014	ø14 RUBBER GROMMET	2 ADET
87	--	71 25 06000	M6 COUNTER-SUNK ZINC PLATED RIVEKLE	20 ADET	38	---	31 01 00035	ø35 RUBBER GROMMET	4 ADET
86	--	71 24 06000	M6 NUT FIBER (STAINLESS)	22 ADET	37	---	20 19 00014	1/4" CONICAL MADE OF SHEET COPPER	1 ADET
85	--	71 15 06000	M6 STAINLESS STEEL FLAT WASHER 1/4"	90 ADET	36	---	32 11 00000	BALANCE PIPE	1 ADET
84	--	71 13 06000	M6 NUT (STAINLESS)	60 ADET	35	---	19 12 00015	FASTENING ROD LATCH (8mm)	2 ADET
83	--	70 14 06040	M6x40 BOLT (STAINLESS)	22 ADET	34	---	32 08 00580	5/8" SIGHT GLASS	1 ADET
82	--	70 14 06025	M6x25 BOLT (STAINLESS)	8 ADET	33	ESR.01.067.000.023	20 24 35111	EVAPORATOR COIL COVER SHEET	2 ADET
81	--	70 14 06020	M6x20 BOLT (STAINLESS)	130 ADET	32	ESR.01.067.000.026	20 24 35123	HOSE SUPPORT PART	1 ADET
80	--	70 14 06015	M6x15 BOLT (STAINLESS)	1 ADET	31	ESR.09.000.000.010/2	19 12 00001	M10 COVER LOCK SUPPORT	10 ADET
79	ESR.09.010.050	14 03 00021	ABS COVER FOR WATER GUTTER-RIGHT	1 ADET	30	ESR.09.000.000.471	21 15 08256	LOCKING CONNECTING BRACKET	11 ADET
78	ESR.08.018.049	14 03 00020	ABS COVER FOR WATER GUTTER-LEFT	1 ADET	29	ESR.09.000.000.304	19 12 00003	M6 AIR DUCT BASE LOCK	30 ADET
77	ESR.08.013.024	14 03 00019	ABS COVER FOR WATER GUTTER-2	2 ADET	28	---	32 00 01006	EXPANSION VALVE 0 TON (R134a)	1 ADET
76	ESR.01.067.000.003/1	20 24 4508B	BRACKET FOR HINGE-2 (LEFT)	1 ADET	27	---	28 08 00010	MULTI CLAMP PART	1 ADET
75	ESR.01.067.000.003	20 24 3508B	BRACKET FOR HINGE-1 (RIGHT)	1 ADET	26	---	28 06 00020	MULTI CLAMP	0.02 M
74	ESR.01.067.000.010/1	20 24 4509B	BRACKET FOR HINGE-2 (LEFT)	1 ADET	25	ESR-613	28 01 06130	ESR-613 RAKOR	2 ADET
73	ESR.01.067.000.010	20 24 3509B	BRACKET FOR HINGE-2 (RIGHT)	1 ADET	24	ESR-612	28 01 06120	ESR-612 RAKOR	1 ADET
72	ESR.01.067.000.004	21 16 09486	EVAP. COVER HINGE CONNECTING BRACKET-RIGHT (COMPLETE)	6 ADET	23	ESR-611	28 01 06110	ESR-611 RAKOR	1 ADET
71	ESR.01.067.000.019	21 16 09491	EVAP. COVER HINGE CONNECTING BRACKET-LEFT (COMPLETE)	6 ADET	22	ESR-610	28 01 06100	ESR-610 RAKOR	1 ADET
70	ESR.01.067.000.022	20 24 3510B	EVAPORATOR OUTLET FILTER CARRIER BRACKET	4 ADET	21	---	32 02 00632	FAN CONTROL SWITCH G63	1 ADET
69	ESR.01.067.000.011	21 16 09490	AIR BY-PASS PREVENT PLATE (RIGHT)	1 ADET	20	---	28 01 00595	059/X FITTING (5/8")	1 ADET
68	ESR.01.067.000.012	21 16 09489	AIR BY-PASS PREVENT PLATE (LEFT)	1 ADET	19	---	32 07 01305	305 DRIER	1 ADET
67	ESR.01.067.000.016	20 24 35104	EXTRUDED RUBBER GASKET SHEET	1 ADET	18	---	32 04 00002	5/8" SHUT OFF VALVE	1 ADET
66	ESR.01.067.000.020	21 16 09487	EVAP. COVER ROD	2 ADET	17	ESR.09.000.000.459	32 03 00022	RECEIVER (COMPLETE WITH SUPPORTS)	1 ADET
65	ESR.01.067.000.021	21 16 09488	EVAP. FRONT LOCK CONNECTING BRACKET	2 ADET	16	ESR.09.000.000.648	19 10 00140	ES 360 TS - ES 362 TS CONDENSER COIL SUPPORT	12 ADET
64	ESR.01.067.000.018	20 24 35106	AIR BY-PASS PREVENT PLATE (FRONT LEFT)	1 ADET	15	ESR.01.067.000.041	-	EVAPORATOR COIL (HEAT EXCHANGER)	1 ADET
63	ESR.01.067.000.017	20 24 35105	AIR BY-PASS PREVENT PLATE (FRONT RIGHT)	1 ADET	14	ESR.01.067.000.042	-	CONDENSER COIL (HEAT EXCHANGER)	1 ADET
62	ESR.01.067.000.015	20 24 45102	AIR BY-PASS PREVENT PLATE (BACK LEFT)	1 ADET	13	---	27 00 00064	BOSCH FLAP ELECTRO-MOTOR 24 V DC	2 ADET
61	ESR.01.067.000.014	20 24 35102	AIR BY-PASS PREVENT PLATE (BACK RIGHT)	1 ADET	12	ESR.09.010.000.028/1	27 12 00124	12" 24V CONDENSER FAN (SUCTION TYPE)	5 ADET
60	ESR.01.067.000.032	20 24 35184	SUPPORT SHEET FOR FITTING (SIGHT GLASS OUTLET-EXP.VALVE INLET)	3 ADET	11	ESR.09.010.000.035/1	27 00 00070	600m <sup>3</sup> /h SMALL SINGLE BLOWER	2 ADET
59	--	28 06 00350	ø35mm.CLAMP WITH RUBBER	1 ADET	10	---	27 00 00070	DOUBLE RADIAL BLOWER 24 V.	6 ADET
58	--	28 06 00180	ø18mm.CLAMP WITH RUBBER	3 ADET	9	---	15 30 17400	FRP SERVICE COVER FOR EXPANSION VALVE	1 ADET
57	ESR.01.041.000.003	21 16 02300	CONDENSER COVER HINGE (COMPLETE)	2 TK	8	---	15 28 17401	AIR DUCT (LEFT)	1 ADET
56	ESR.01.051.000.032	21 16 09484	FLAP HINGE BRACKET	4 ADET	7	---	15 28 17400	AIR DUCT (RIGHT)	1 ADET
55	ESR.01.051.000.018	21 15 08255	FLAP HINGE (COMPLETE)	4 ADET	6	---	15 17 17400	FRP PART BETWEEN EVAPORATOR AND CONDENSER	1 ADET
54	ESR.01.051.000.017	20 24 05578	FLAP MOTOR CONNECTING BRACKET	2 ADET	5	---	15 27 17400	FRP HOUSING	1 ADET
53	ESR.01.051.000.015	20 24 05567	FLAP MOTOR CONNECTING BRACKET	2 ADET	4	---	15 15 17401	FRP EVAPORATOR BACK COVER	1 ADET
52	ESR.01.051.000.014	21 15 08253	FLAP MOTOR CONNECTING BRACKET	2 ADET	3	---	15 15 17401	FRP EVAPORATOR LEFT COVER	1 ADET
51	ESR.01.051.000.004	20 24 05554	FLAP	2 ADET	2	---	15 15 17400	FRP EVAPORATOR FRONT COVER	1 ADET
50	ESR.01.051.000.044/3	70 10 08025	M6x25 STAINLESS STEEL HEXAGONAL FLANGE BOLT	30 ADET	1	---	15 05 17400	FRP CONDENSER FRONT COVER	1 ADET

SIRA NO ITEM NO	RESİM NO DRAWING NO	STOK KOD STOCK CODE	ADI NAME	KULLANIM MİKTARI QUANTITY	SIRA NO ITEM NO	RESİM NO DRAWING NO	STOK KOD STOCK CODE	ADI NAME	KULLANIM MİKTARI QUANTITY		
②					④						
①	41,42,43,44,65,66 NOLU PARÇALAR CIKARILIP YENIDEN DÜZENLENMİŞTİR.	15.12.03	Özgür M. ARATAN	③							
SIRA NO ITEM NO	D E Ğ İ Ş İ K L İ K REVISION	TARİH DATE	REV.YAPAN REVISION BY	ONAY APPROVED BY	SIRA NO ITEM NO	D E Ğ İ Ş İ K L İ K REVISION	TARİH DATE	REV.YAPAN REVISION BY	ONAY APPROVED BY		
GEN.TOLERANS GEN.TOLERANCE					PARÇANIN PARTS						
0-10 : ±0.14					RESİM NO DRAWING NO : ESR.01.067.000.039/A						
10-30 : ±0.17					STOK KOD STOCK CODE :						
30-50 : ±0.20					MALZEME MATERIAL :						
50-80 : ±0.25					BRÜT AÇIRLIK GROSS WEIGHT :						
80-120 : ±0.27					KULLANIM MİKTARI QUANTITY :						
120-180 : ±0.32					REV. NO REV. NO :						
180-300 : ±0.39					REV. NO REV. NO : 01						
300-450 : ±0.44					ÖLÇEK SCALE : 1/1						
450-600 : ±0.48											
600-900 : ±0.56											
900-1000 : ±0.71											
DIN 7188											
AÇI ANGLE ±15°											
ADI NAME :			TARİH DATE			ADI NAME/SURNAME			İ M Z A SIGNATURE		
ES 360/TS MONODLOK ÇIHAZI AÇILIM RESMİ PARÇA LİSTESİ			15.12.03			Özgür M.ARATAN			EGE SOĞUTMACILIK A.Ş. MÜH. ÜRÜN GELİŞTİRME MÜDÜRLÜĞÜ		
KONTROL CONTROLLED BY			15.12.03			Gökhan ÖZCANLI			SAFKAR		
ONAY APPROVED BY			15.12.03			Tayfun SAĞLAM					



OPTION GREECE  
BELT TENSION ROLLER



KLİMA KOMPRESÖRÜ  
A/C COMPRESSOR

Group No : **F02-10**

Ident. Num.: 62309-94027-70

Rev. Date:

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Sym.	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
1	62309-90030-70Y	KONSOL CONSOLE	1		1		
2	62309-90028-01Y	ALT KIZAK SLIDING	1		1		
3	62309-90028-02Y	ÜST KIZAK SLIDING	1		1		
4	62309-90020-08Y	KOMPESÖR+KASNAK COMPRESSOR+PULLEY	1		1		(for SAFKAR A/C) FKX40/560K <a href="http://www.bock.de">www.bock.de</a>
5	TF101319Y	CIVATA BOLT	4		1		
6	MF450407Y	RONDELA WASHER SPRING	9		1		
7	MF450007Y	PUL WASHER PLAIN	8		1		
8	62309-70037-01Y	YATAK HOUSE	3		1		
9	MF100051Y	CIVATA BOLT	12		1		
10	MF100116Y	CIVATA BOLT	4		1		
11	MF430007Y	SOMUN NUT	5		1		
13	MF100055Y	CIVATA BOLT	1		1		
14	MF450005Y	PUL WASHER PLAIN	9		1		
15	MF450405Y	RONDELE WASHER SPRING	20		1		
16	MF101344Y	CIVATA BOLT	6		1		
17	MF430008Y	SOMUN NUT	6		1		
18	MF450008Y	PUL WASHER PLAIN	6		1		
19	MF450408Y	RONDELA WASHER SPRING	6		1		
20	62309-90027-50Y	V - KAYIŞ V-BELT	1		1	?	
20	62309-94027-50Y	V - KAYIŞ V-BELT	1		?		old
21	62309-90016-01Y	KASNAK PULLEY	1		1		



KLİMA KOMPRESÖRÜ  
A/C COMPRESSOR

Group No : **F02-10**

Ident. Num.: 62309-94027-70

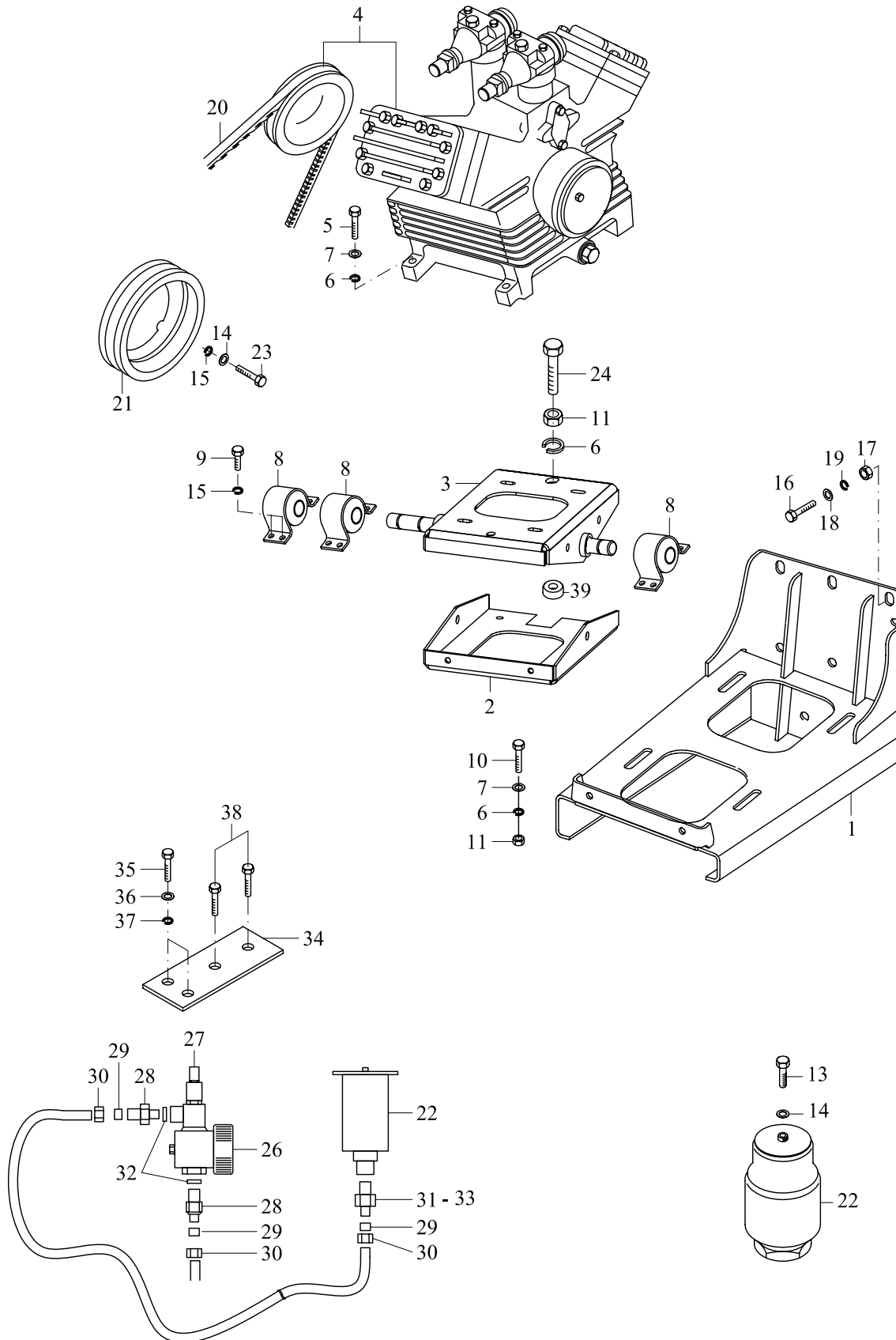
Rev. Date: 26.02.2004

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TB162W

Sym.	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
22	62309-90000-11Y	KÖRÜK BELLOWS	1		1		CONTITECH SZ-3511
23	MF100064Y	CIVATA BOLT	8		1		
24	62309-90027-51Y	CIVATA BOLT	1		1		
26	62309-70278-01Y	VALF CONNECTOR	1		1		
27	TU181001-48	VENTİL VENTIL	1		1		SÜTRAK
28	62309-90027-38Y	RAKOR CONNECTOR	2		1		
29	TM153102	DIŞ YÜZÜK OUTER RING	3		1		
30	TM153101	SOMUN NUT	3		1		
31	62309-90027-31Y	KONNEKTÖR CONNECTOR	1		1		
32	TU181159Y	PUL WASHER PLAIN	2		1		
33	TU181001-48Y	REDÜKSÜYON REDUCTION	1		1		
34	62309-90027-34Y	PLAKA PLATE	1		1		
35	MF100027Y	CIVATA BOLT	2		1		
36	MF450004Y	PUL WASHER PLAIN	2		1		
37	MF450404Y	RONDELA WASHER SPRING	2		1		
38	MF200088Y	VİDA SCREW	2		1		
39	62309-90027-39Y	LASTİK TAKOZ RUBBER PROTECTOR	1		1		
41	62309-90028-50Y	MAKARA ROLLER	1		1		OPTION
42	62309-90028-51Y	ŞAFT SHAFT	1		1		OPTION
43	62309-90028-54Y	RULMAN DEEP GROOVE BALL BEARING	2		1		OPTION
44	MF522003Y	SEGMAN SPRING RETAINER RING	1		1		OPTION









KLİMA KOMPRESÖRÜ  
A/C COMPRESSOR

Group No : **F02-20**

Ident. Num.: 62309-90027-70

Rev. Date:

Page: 1

TB162Z

Sym.	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
1	62309-90030-70Y	KONSOL CONSOLE	1		1		
2	62309-90028-01Y	ALT KIZAK SLIDING	1		1		
3	62309-90028-02Y	ÜST KIZAK SLIDING	1		1		
4	62309-90020-09	KOMPESÖR+KASNAK COMPRESSOR+PULLEY	1		1		(for SAFKAR A/C) FKX40/655K <a href="http://www.bock.de">www.bock.de</a>
4	TU181148	KOMPESÖR+KASNAK COMPRESSOR+PULLEY	1		1		(for SÜTRAK A/C) FKX40/555 <a href="http://www.bock.de">www.bock.de</a>
5	TF101319Y	CIVATA BOLT	4		1		
6	MF450407Y	RONDELA WASHER SPRING	9		1		
7	MF450007Y	PUL WASHER PLAIN	8		1		
8	62309-70037-01Y	YATAK HOUSE	3		1		
9	MF100051Y	CIVATA BOLT	12		1		
10	MF100116Y	CIVATA BOLT	4		1		
11	MF430007Y	SOMUN NUT	5		1		
13	MF100055Y	CIVATA BOLT	1		1		
14	MF450005Y	PUL WASHER PLAIN	9		1		
15	MF450405Y	RONDELE WASHER SPRING	20		1		
16	MF101344Y	CIVATA BOLT	6		1		
17	MF430008Y	SOMUN NUT	6		1		
18	MF450008Y	PUL WASHER PLAIN	6		1		
19	MF450408Y	RONDELA WASHER SPRING	6		1		
20	62309-90027-50Y	V - KAYIŞ V-BELT	1		1	?	old
20	62309-90027-60Y	V - KAYIŞ V-BELT	1		?		



KLİMA KOMPRESÖRÜ  
A/C COMPRESSOR

Group No : **F02-20**

Ident. Num.: 62309-90027-70

Rev. Date: 26.02.2004

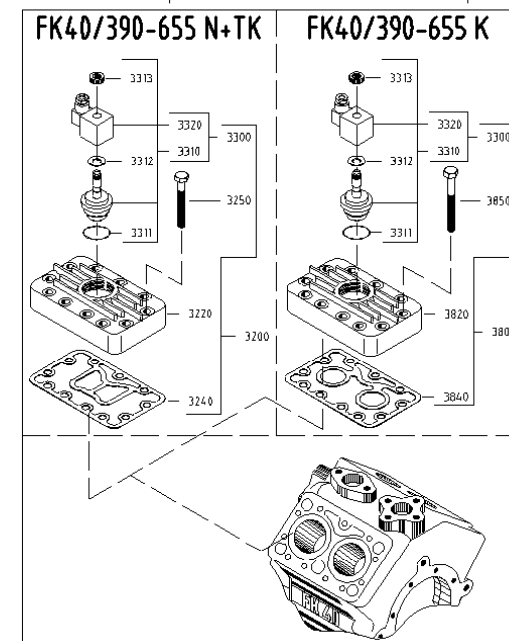
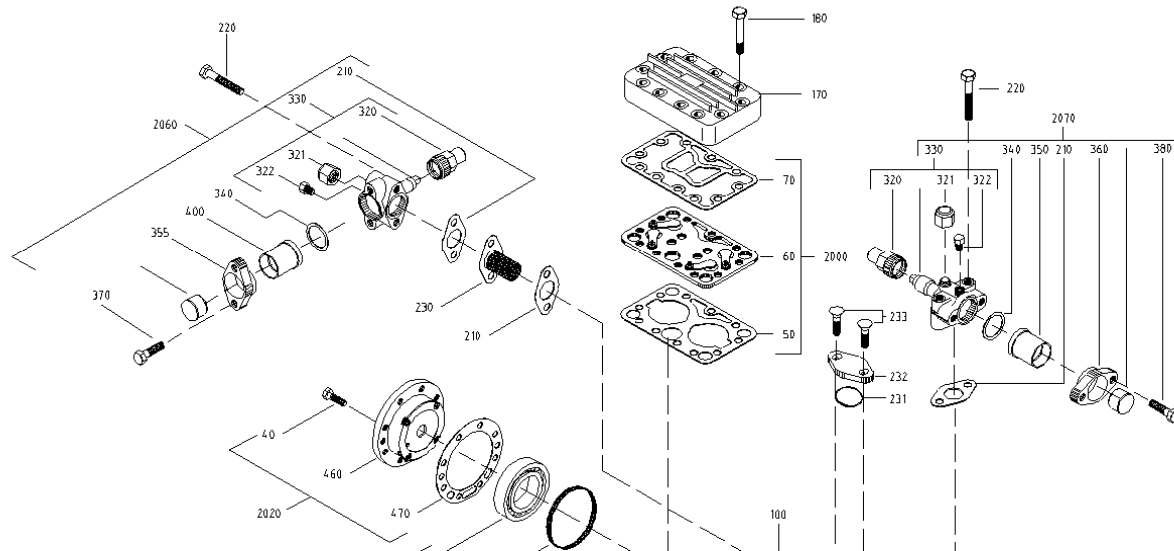
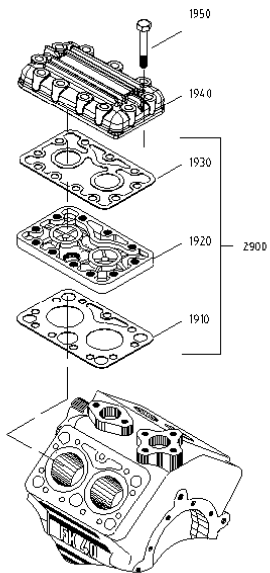
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TB162Z

Sym.	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
21	62309-90016-01Y	KASNAK PULLEY	1		1		
22	62309-90000-11Y	KÖRÜK BELLOWS	1		1		CONTITECH SZ-3511
23	MF100064Y	CIVATA BOLT	8		1		
24	62309-90027-51Y	CIVATA BOLT	1		1		
26	62309-70278-01Y	VALF CONNECTOR	1		1		
27	TU181001-48Y	VENTİL VENTIL	1		1		
28	62309-90027-38Y	RAKOR CONNECTOR	2		1		
29	TM153102	DIŞ YÜZÜK OUTER RING	3		1		
30	TM153101	SOMUN NUT	3		1		
31	62309-90027-31Y	KONNEKTÖR CONNECTOR	1		1		
32	TU181159Y	PUL WASHER PLAIN	2		1		
33	TU181001-48Y	REDÜKSÜYON REDUCTION	1		1		
34	62309-90027-34Y	PLAKA PLATE	1		1		
35	MF100027Y	CIVATA BOLT	2		1		
36	MF450004Y	PUL WASHER PLAIN	2		1		
37	MF450404Y	RONDELA WASHER SPRING	2		1		
38	MF200088Y	VİDA SCREW	2		1		
39	62309-90027-39Y	LASTİK TAKOZ RUBBER PROTECTOR	1		1		

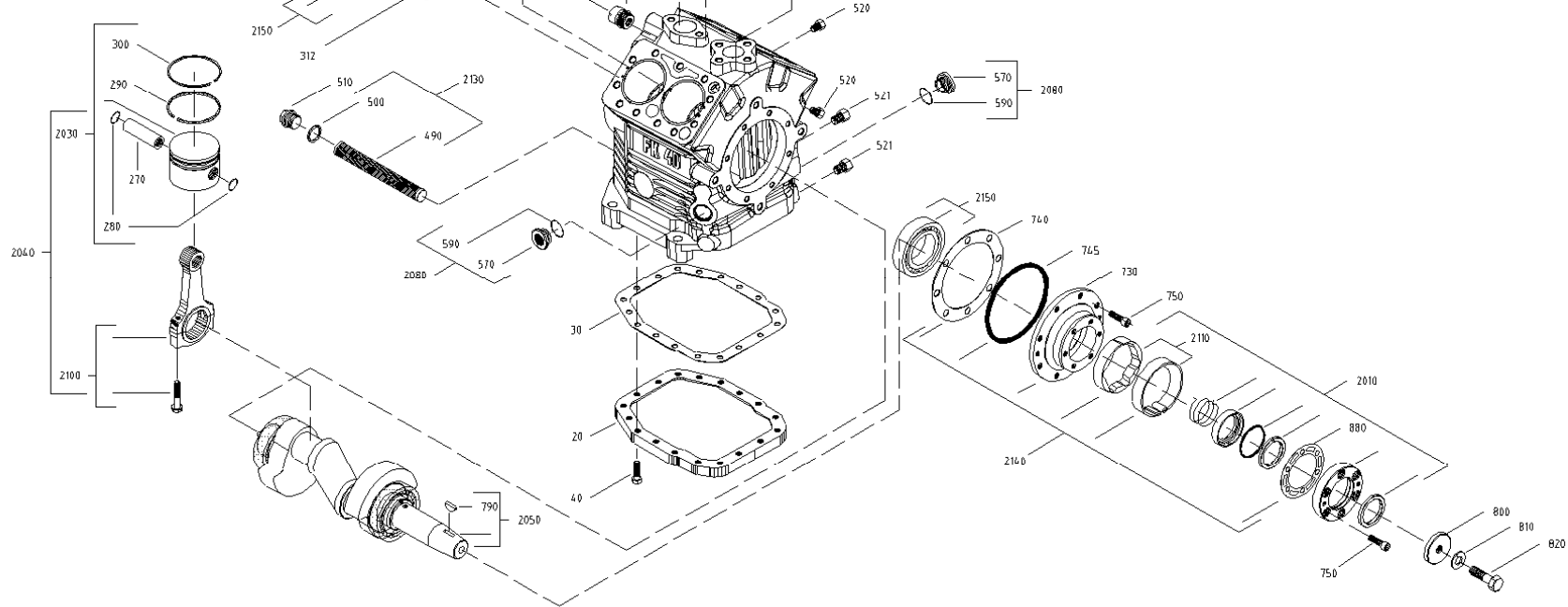
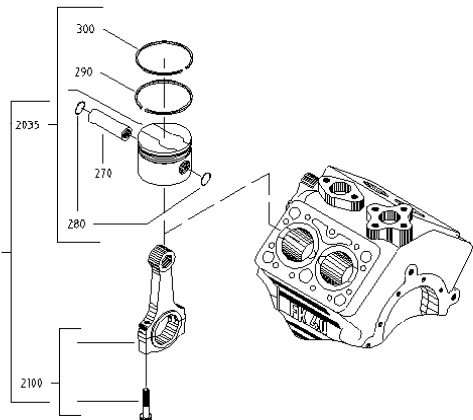
FK40/390-655 K

FK40/390-655 N



FK40/390-655 TK

CAD-Zeichnung - Darf nur maschinell geändert werden!



Fahrzeugverdichter / Vehicle Compressor / Compresseur pour automobiles

Typ	Teile Nr.	Typ	Teile Nr.	Typ	Teile Nr.
FK(X)40/390 N	13977 (13985)	FK(X)40/390 K	13978 (13986)	FK(X)40/390 TK	14339 (14343)
FK(X)40/470 N	13979 (13987)	FK(X)40/470 K	13980 (13988)	FK(X)40/470 TK	14340 (14344)
FK(X)40/560 N	13981 (13989)	FK(X)40/560 K	13982 (13990)	FK(X)40/560 TK	14341 (14345)
FK(X)40/655 N	13983 (13991)	FK(X)40/655 K	13984 (13992)	FK(X)40/655 TK	14342 (14346)

Zeichn.-Nr./Drawing no./Numéro de plan

1.0851-13979.0 d

Stand/As of date/État: 11/03

Spareparts list

E00299

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COMPR. - FK40/655

Valid from

14.11.03

D.-Nr. 1.0851-13979.0 BL.3(D)

Date

24.11.03



Spare parts list valid for the following types:

No longer  
series since:

COMPR. - FK40/655 N	Item no. : 13983
COMPR. - FK40/655 K	Item no. : 13984
COMPR. - FKX40/655 N	Item no. : 13991
COMPR. - FKX40/655 K	Item no. : 13992
COMPR. - FK40/655 TK	Item no. : 14342
COMPR. - FKX40/655 TK	Item no. : 14346

Pos.	Part no.	Description	Quantity	QD
20	03876	BASE PLATE	1	Pc
30	06721	BASE PLATE GASKET	1	Pc
40	06244	HEX. HEAD SCREW M8X30	26	Pc
50	05697	LOWER VALVE PLATE GASKET DM65 FÜR FK(X)40/655 N+TK	2	Pc
60	07118	VALVE PLATE COMPLETE DM60 FÜR FK(X)40/655 N+TK	2	Pc
70	06730	UPPER VALVE PLATE GASKET FÜR FK(X)40/655 N+TK	2	Pc
100	07940	SAFETY VALVE F. 25BAR OPER.	1	Pc
170	03384	CYLINDER COVER FÜR FK(X)40/655 N+TK	2	Pc
180	06034	HEX. HEAD SCREW M10X65 FÜR FK(X)40/655 N+TK	22	Pc
210	05083	VALVE FLANGE GASKET	3	Pc
220	06034	HEX. HEAD SCREW M10X65	4	Pc
230	03370	FILTER SUCTION SIDE	1	Pc
231	05153	O-RING DIA.34,59X2,62	1	Pc
232	04715	BLANK FLANGE 9MM	1	Pc
233	05075	HEXAGON HEAD SCREW M10X30	2	Pc
270	07857	PISTON PIN DIA.15X50	4	Pc
280	05551	SEGER CIRCLIP 15X1	8	Pc
290	06572	OIL CONTROL RING PISTON 65	4	Pc
300	06564	COMPRESSION RING PISTON 65	4	Pc
312	05280	CLEARANCE RING F.BEARING DIA90	1	Pc
320	05784	CAP NUT M22X1,5	2	Pc
321	05789	CAP NUT UNF 7/16"	2	Pc
322	05514	LOCKING SCREW 1/8" NPTF	2	Pc
330	07128	SHUT-OFF VALVE LESS SOLD UNION	2	Pc
340	05067	GASKET SOLDERED CONNECT.	2	Pc
350	05313	BRAZED HEXAGON NIPPLE DM 35	1	Pc
355	04329	FLANGE OVAL 16MM	1	Pc
360	04329	FLANGE OVAL 16MM	1	Pc
370	05489	CYLINDER SCREW M10X35	2	Pc
380	05489	CYLINDER SCREW M10X35	2	Pc
400	05313	BRAZED HEXAGON NIPPLE DM 35	1	Pc
460	07990	OIL PUMP COMPLETE	1	Pc
470	05094	GASKET F.OILP. REAR BEAR.FL.	1	Pc
490	06723	OIL FILTER	1	Pc
500	05342	SEAL RING 27X22X2	2	Pc
510	06400	LOCKING SCREW M22X1,5	1	Pc
520	05514	LOCKING SCREW 1/8" NPTF	2	Pc
521	05801	SEAL PLUG 1/4" NPTF	2	Pc
570	06026	SIGHT GLASS-INSERT	2	Pc
590	05142	O-RING DIA.23,52X1,78	2	Pc
730	06726	FRONT BEARING FLANGE	1	Pc
740	06165	FRONT BEARING FLANGE GASKET	1	Pc
745	05169	O-RING DIA 101,19X3,53	1	Pc



Spareparts list

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COMPR. - FK40/655

Valid from

14.11.03

D.-Nr. 1.0851-13979.0 BL.3(D)

Date

24.11.03



Spare parts list valid for the following types:

No longer  
series since:

COMPR. - FK40/655 N	Item no. : 13983
COMPR. - FK40/655 K	Item no. : 13984
COMPR. - FKX40/655 N	Item no. : 13991
COMPR. - FKX40/655 K	Item no. : 13992
COMPR. - FK40/655 TK	Item no. : 14342
COMPR. - FKX40/655 TK	Item no. : 14346

Pos.	Part no.	Description	Quantity	QU
750	06067	CYLINDER SCREW M8X25	14	Pc
790	05673	WOODRUFF KEY A5X9	1	Pc
800	04425	DISC DIA. 50X12.5X8	1	Pc
810	05666	SPRING WASHER B12	1	Pc
820	05462	HEX. HEAD SCREW M12X40	1	Pc
880	05063	SHAFT SEAL COVER GASKET	1	Pc
1910	06642	LOWER VALVE PLATE GASKET	2	Pc
		FOR FK(X)40/655 K		
1920	07700	VALVE PLATE COMPLETE	2	Pc
		FOR FK(X)40/655 X		
1930	06162	UPPER VALVE PLATE GASKET	2	Pc
		FOR FK(X)40/655 K		
1940	03381	CYLINDER COVER	2	Pc
		FOR FK(X)40/655 K		
1950	05457	HEX. HEAD SCREW M10X70	22	Pc
		FOR FK(X)40/655 K		
		----- ASSEMBLY KITS -----		
2000	80241	SET VALVE PLATE	2	Pc
		FÜR FK(X)40/655 N+TK		
2010	80023	SET SHAFT SEAL	1	Pc
2020	80017	SET OIL PUMP	1	Pc
2030	80105	SET PISTON DIA 65 (OPTIMIZED)	4	Pc
		FÜR FK(X)40/655 N+K		
2035	80225	SET PISTON DM 65 (RILL.+OPT.)	4	Pc
		FÜR FK(X)40/655 TK		
2040	80111	SET PISTON-CON.ROD 2 RINGS/65	4	Pc
		FÜR FK(X)40/655 N+K		
2045	80226	SET PISTON-CON.ROD (65,R+OPT.)	4	Pc
		FÜR FK(X)40/655 TK		
2050	80154	SET CRANKSHAFT 49STROKE, OPT.	1	Pc
2060	08082	SET SHUT-OFF VALVE NW32	1	Pc
2070	08082	SET SHUT-OFF VALVE NW32	1	Pc
2080	08698	SET SIGHT GLASS	2	Pc
2090	80230	SET GASKETS	1	Pc
		FÜR FK(X)40/655 N+TK		
		NOT SHOWN		
2090	80001	SET GASKETS	1	Pc
		FOR FK(X)40/655 K		
		NOT SHOWN		
2100	08449	SET CONNECTING ROD	4	Pc
2110	80129	SET COLL.RING W.FELT INSRT	1	Pc
2130	80076	SET OIL FILTER	1	Pc
2140	80081	SET FRONT BEARING FLANGE	1	Pc
2150	80118	SET CYLINDER ROLLER BEARING	2	Pc
2900	80010	SET VALVE PLATE	2	Pc
		FOR FK(X)40/655 K		

Spareparts list

E00299

Page

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COMPR. - FK40/655

Valid from

14.11.03

D.-Nr. 1.0851-13979.0 BL.3 (D)

Date

24.11.03



Spare parts list valid for the following types:

No longer  
series since:

COMPR. - FK40/655 N	Item no. : 13983
COMPR. - FK40/655 K	Item no. : 13984
COMPR. - FKX40/655 N	Item no. : 13991
COMPR. - FKX40/655 K	Item no. : 13992
COMPR. - FK40/655 TK	Item no. : 14342
COMPR. - FKX40/655 TK	Item no. : 14346

Pos.	Part no.	Description	Quantity	OU
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## ----- SPECIAL ACCESORIES -----

3200	08704	SET CAP. REG. LR87 24V- WITH CYLINDER COVER FÜR FK(X)40/655 N+TK	1	Pc
3220	03383	CYLINDER COVER FOR LR FÜR FK(X)40/655 N+TK	1	Pc
3240	06730	UPPER VALVE PLATE GASKET FÜR FK(X)40/655 N+TK	1	Pc
3250	05457	HEX. HEAD SCREW M10X70 FÜR FK(X)40/655 N+TK	11	Pc
3300	08418	SET CAP. REGULATION LR87 24V-	1	Pc
3310	07541	VALVE BODY LR87	1	Pc
3311	05987	O-RING DIA.48,0X2,5 GREEN	1	Pc
3312	05143	DISC DIA. 30X16X2,0	1	Pc
3313	05885	MILLED NUT M15X1 WITH O-RING	1	Pc
3320	07526	SOLENOID COIL 24V CC	1	Pc
3600	80022	SET REPLACEMENT ADAPTER SET THE SAME SHUT-OFF VALVE POSITIONING SIMILAR TO FK4/467 NOT SHOWN	1	Pc
3800	08709	SET CAP. REGULATION LR87 24V- WITH CYLINDER COVER FOR FK(X)40/655 K	1	Pc
3820	03323	CYLINDER COVER FOR LR FOR FK(X)40/655 K	1	Pc
3840	06162	UPPER VALVE PLATE GASKET FOR FK(X)40/655 K	1	Pc
3850	06338	HEX. HEAD SCREW M10X85 FOR FK(X)40/655 K	11	Pc



## Spareparts list

E00298

Page

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COMPR. - FK40/560

Valid from

14.11.03

D.-Nr. 1.0851-13979.0 BL.3(D)

Date

24.11.03



Spare parts list valid for the following types:

No longer  
series since:

COMPR. - FK40/560 N	Item no. : 13981
COMPR. - FK40/560 K	Item no. : 13982
COMPR. - FKX40/560 N	Item no. : 13989
COMPR. - FKX40/560 K	Item no. : 13990
COMPR. - FK40/560 TK	Item no. : 14341
COMPR. - FKX40/560 TK	Item no. : 14345

Pos.	Part no.	Description	Quantity	QU
20	03876	BASE PLATE	1	Pc
30	06721	BASE PLATE GASKET	1	Pc
40	06244	HEX. HEAD SCREW M8X30	26	Pc
50	05696	LOWER VALVE PLATE GASKET DM60 FÜR FK(X)40/560 N+TK	2	Pc
60	07118	VALVE PLATE COMPLETE DM60 FÜR FK(X)40/560 N+TK	2	Pc
70	06730	UPPER VALVE PLATE GASKET FÜR FK(X)40/560 N+TK	2	Pc
100	07940	SAFETY VALVE F. 25BAR OPER.	1	Pc
170	03384	CYLINDER COVER FÜR FK(X)40/560 N+TK	2	Pc
180	06034	HEX. HEAD SCREW M10X65 FÜR FK(X)40/560 N+TK	22	Pc
210	05083	VALVE FLANGE GASKET	3	Pc
220	06034	HEX. HEAD SCREW M10X65	4	Pc
230	03370	FILTER SUCTION SIDE	1	Pc
231	06153	O-RING DIA. 34,59X2,62	1	Pc
232	04715	BLANK FLANGE 9MM	1	Pc
233	05075	HEXAGON HEAD SCREW M10X30	2	Pc
270	07857	PISTON PIN DIA.15X50	4	Pc
280	05551	SEGER CIRCLIP 15X1	8	Pc
290	06562	OIL SCRAPER RING PISTON 60	4	Pc
300	06563	COMPRESSION RING PISTON 60	4	Pc
312	05280	CLEARANCE RING F.BEARING DIA90	1	Pc
320	05784	CAP NUT M22X1,5	2	Pc
321	05789	CAP NUT UNF 7/16"	2	Pc
322	05514	LOCKING SCREW 1/8" NPTF	2	Pc
330	07128	SHUT-OFF VALVE LESS SOLD UNION	2	Pc
340	05067	GASKET SOLDERED CONNECT.	2	Pc
350	04367	BRAZED HEXAGON NIPPLE DM 28	1	Pc
355	04329	FLANGE OVAL 16MM	1	Pc
360	04329	FLANGE OVAL 16MM	1	Pc
370	05489	CYLINDER SCREW M10X35	2	Pc
380	05447	HEX. HEAD SCREW M10X35	2	Pc
400	05313	BRAZED HEXAGON NIPPLE DM 35	1	Pc
460	07990	OIL PUMP COMPLETE	1	Pc
470	05094	GASKET F. OILP. +REAR BEAR. FL.	1	Pc
490	06723	OIL FILTER	1	Pc
500	05342	SEAL RING 27X22X2	2	Pc
510	06400	LOCKING SCREW M22X1,5	1	Pc
520	05514	LOCKING SCREW 1/8" NPTF	2	Pc
521	05801	SEAL PLUG 1/4" NPTF	2	Pc
570	06026	SIGHT GLASS-INSERT	2	Pc
590	05142	O-RING DIA.23,52X1,78	2	Pc
730	06726	FRONT BEARING FLANGE	1	Pc
740	06165	FRONT BEARING FLANGE GASKET	1	Pc
745	05169	O-RING DIA 101,19X3,53	1	Pc

Spareparts list

E00298

COMPR. - FK40/560

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D.-Nr. 1.0851-13979.0 BL.3(D)

Valid from

14.11.03

Date

24.11.03



Spare parts list valid for the following types:

No longer  
series since:

COMPR. - FK40/560 N	Item no. : 13981
COMPR. - FK40/560 K	Item no. : 13982
COMPR. - FKX40/560 N	Item no. : 13989
COMPR. - FKX40/560 K	Item no. : 13990
COMPR. - FK40/560 TK	Item no. : 14341
COMPR. - FKX40/560 TK	Item no. : 14345

Pos.	Part no.	Description	Quantity	QU
750	06067	CYLINDER SCREW M8X25	14	Pc
790	05673	WOODRUFF KEY A5X9	1	Pc
800	04425	DISC DIA. 50X12.5X8	1	Pc
810	05666	SPRING WASHER B12	1	Pc
820	05462	HEX. HEAD SCREW M12X40	1	Pc
880	05063	SHAFT SEAL COVER GASKET	1	Pc
1910	06641	LOWER VALVE PLATE GASKET FOR FK(X)40/560 K	2	Pc
1920	07700	VALVE PLATE COMPLETE FOR FK(X)40/560 K	2	Pc
1930	06162	UPPER VALVE PLATE GASKET FOR FK(X)40/560 K	2	Pc
1940	03381	CYLINDER COVER FOR FK(X)40/560 K	2	Pc
1950	05457	HEX. HEAD SCREW M10X70 FOR FK(X)40/560 K	22	Pc
----- ASSEMBLY KITS -----				
2000	80241	SET VALVE PLATE FÜR FK(X)40/560 N+TK	2	Pc
2010	80023	SET SHAFT SEAL	1	Pc
2020	80017	SET OIL PUMP	1	Pc
2030	80104	SET PISTON DIA 60 (OPTIMIZED) FÜR FK(X)40/560 N+K	4	Pc
2035	80210	SET PISTON DM 60 FÜR FK(X)40/560 TK	4	Pc
2040	80110	SET PISTON-CON ROD 2 RINGS/50 FÜR FK(X)40/560 N+K	4	Pc
2045	80251	SET PISTON-CON ROD (60, R.+OPT) FÜR FK(X)40/560 TK	4	Pc
2050	80154	SET CRANKSHAFT 49STROKE, OPT.	1	Pc
2060	08082	SET SHUT-OFF VALVE NW32	1	Pc
2070	08084	SET SHUT-OFF VALVE NW25	1	Pc
2080	08698	SET SIGHT GLASS	2	Pc
2090	80230	SET GASKETS FÜR FK(X)40/560 N+TK	1	Pc
2090	80001	NOT SHOWN SET GASKETS FOR FK(X)40/560 K NOT SHOWN	1	Pc
2100	08449	SET CONNECTING ROD	4	Pc
2110	80129	SET COLL.RING W.FELT INSRT	1	Pc
2130	80076	SET OIL FILTER	1	Pc
2140	80081	SET FRONT BEARING FLANGE	1	Pc
2150	80118	SET CYLINDER ROLLER BEARING	2	Pc
2900	80010	SET VALVE PLATE FOR FK(X)40/560 K	2	Pc



Spareparts list

E00298

Page

3

COMPR. - FK40/560

Valid from

14.11.03

D.-Nr. 1.0851-13979.0 BL.3 (D)

Date

24.11.03



Spare parts list valid for the following types:

No longer series since:

COMPR. - FK40/560 N	Item no. : 13981
COMPR. - FK40/560 K	Item no. : 13982
COMPR. - FKX40/560 N	Item no. : 13989
COMPR. - FKX40/560 K	Item no. : 13990
COMPR. - FK40/560 TK	Item no. : 14341
COMPR. - FKX40/560 TK	Item no. : 14345

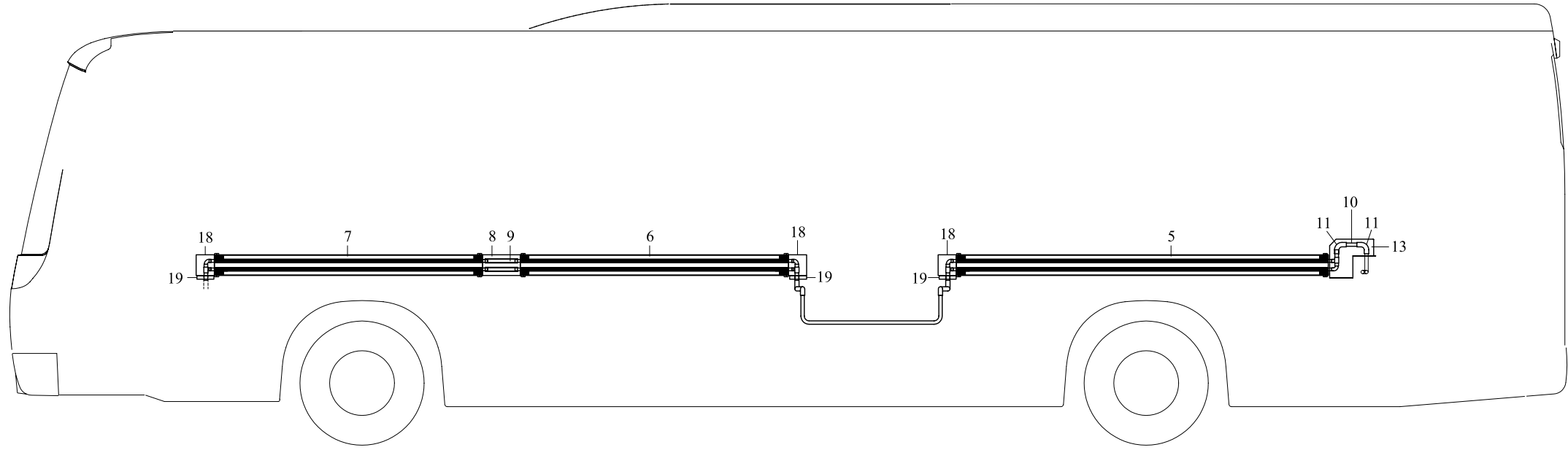
Pos.	Part no.	Description	Quantity	OU
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----- SPECIAL ACCESORIES -----

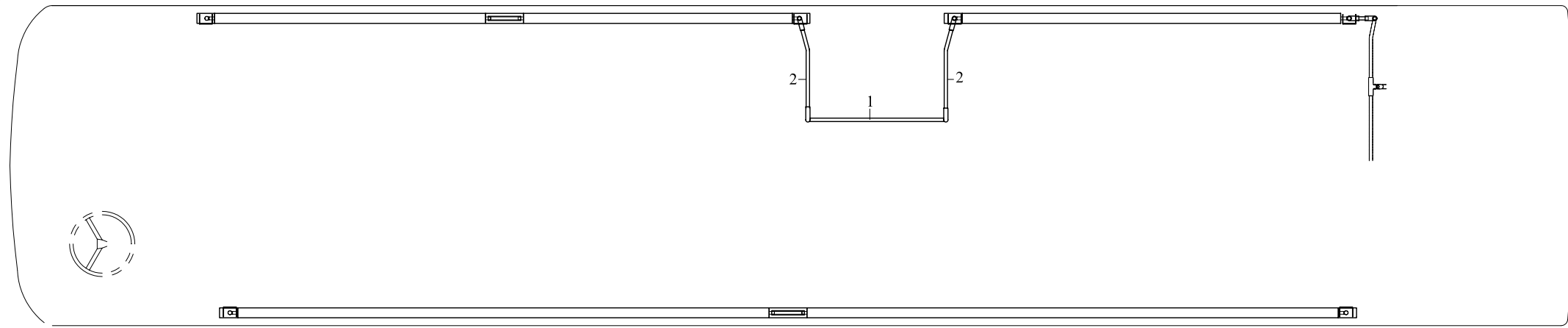
3200	08704	SET CAP. REG. LR87 24V- WITH CYLINDER COVER FOR FK(X)40/560 N+TK	1	Pc
3220	03383	CYLINDER COVER FOR LR FOR FK(X)40/560 N+TK	1	Pc
3240	06730	UPPER VALVE PLATE GASKET FOR FK(X)40/560 N+TK	1	Pc
3250	05457	HEX. HEAD SCREW M10X70 FOR FK(X)40/560 N+TK	11	Pc
3300	08418	SET CAP. REGULATION LR87 24V-	1	Pc
3310	07541	VALVE BODY LR87	1	Pc
3311	05987	O-RING DIA. 48, 0X2, 5 GREEN	1	Pc
3312	05143	DISC DIA. 30X16X2, 0	1	Pc
3313	05885	MILLED NUT M15X1 WITH O-RING	1	Pc
3320	07526	SOLENOID COIL 24V CC	1	Pc
3600	80022	SET REPLACEMENT ADAPTER SET THE SAME SHUT-OFF VALVE POSITIONING SIMILAR TO FK4/467 NOT SHOWN	1	Pc
3800	08709	SET CAP. REGULATION LR87 24V- WITH CYLINDER COVER FOR FK(X)40/560 K	1	Pc
3820	03323	CYLINDER COVER FOR LR FOR FK(X)40/560 K	1	Pc
3840	06162	UPPER VALVE PLATE GASKET FOR FK(X)40/560 K	1	Pc
3850	06338	HEX. HEAD SCREW M10X85 FOR FK(X)40/560 K	11	Pc

Bölüm	G	Isıtma Sistemi		
<b>Chapter</b>	<b>G</b>	<b>Heater System</b>		
		Kalorifer <b>Central Heating</b>	TB162W	<b>G01-10</b>
		Kalorifer <b>Central Heating</b>	TB162W (for toilet)	<b>G01-15</b>
		Kalorifer <b>Central Heating</b>	TB162W (for sütrak)	<b>G01-16</b>
		Kalorifer <b>Central Heating</b>	TB162Z	<b>G01-20</b>
		Kalorifer <b>Central Heating</b>	TB162Z (for toilet)	<b>G01-25</b>
		Sıcak Su Boruları <b>Heater Piping</b>	TB162W	<b>G02-10</b>
		Sıcak Su Boruları <b>Heater Piping</b>	TB162Z	<b>G02-20</b>
		On Isıtma Ünitesi <b>Preheater Unit</b>	TB162W-TB162Z	<b>G04-00</b>
		Defroster <b>Defroster</b>	TB162W-TB162Z	<b>G10-00</b>

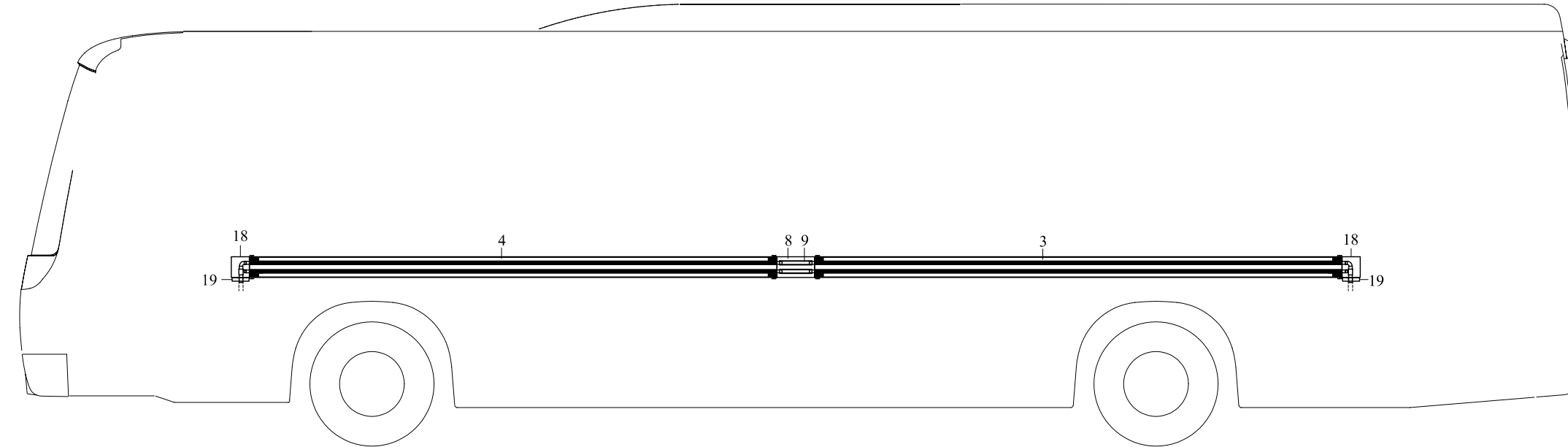
SAĞ İÇ GÖRÜNÜŞ - INSIDE VIEW RH

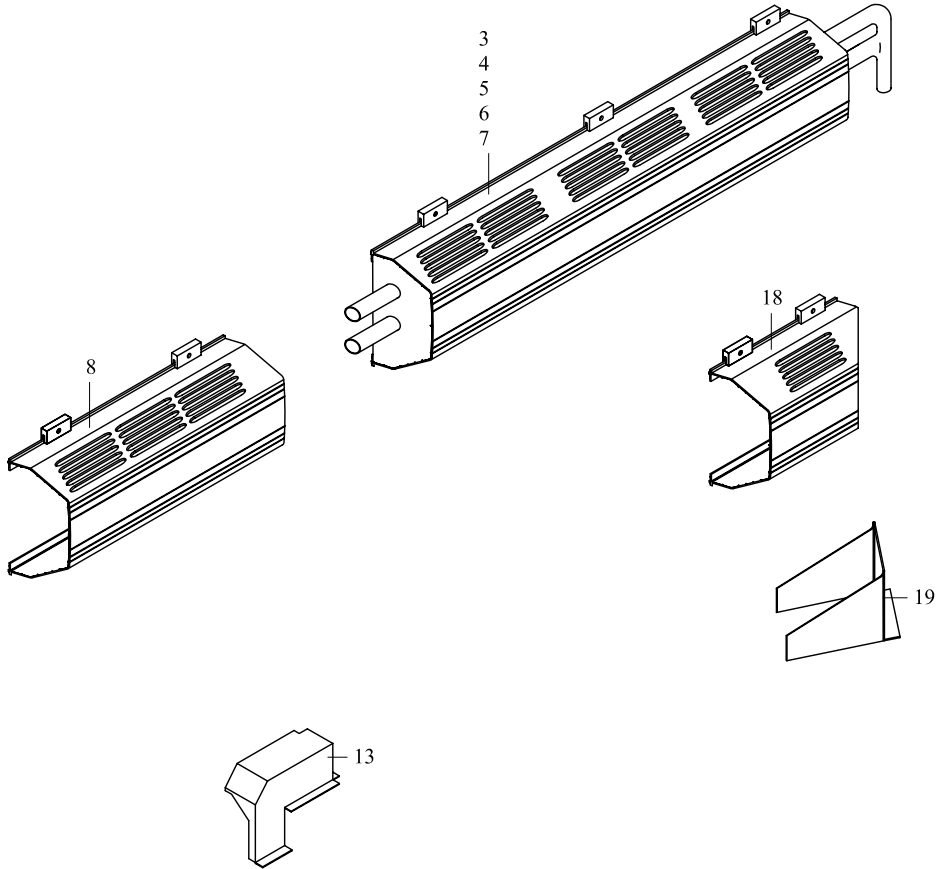


TABAN (ÜST GÖRÜNÜŞ) - FLOOR (TOP VIEW)



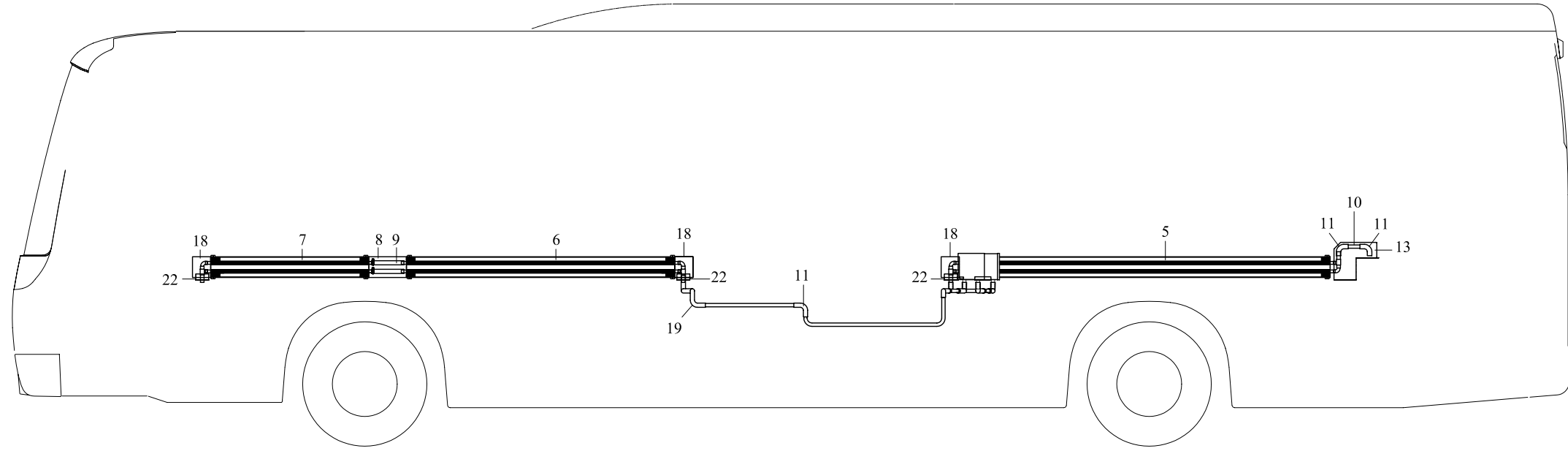
SOL DIŞ GÖRÜNÜŞ - OUTSIDE VIEW LH



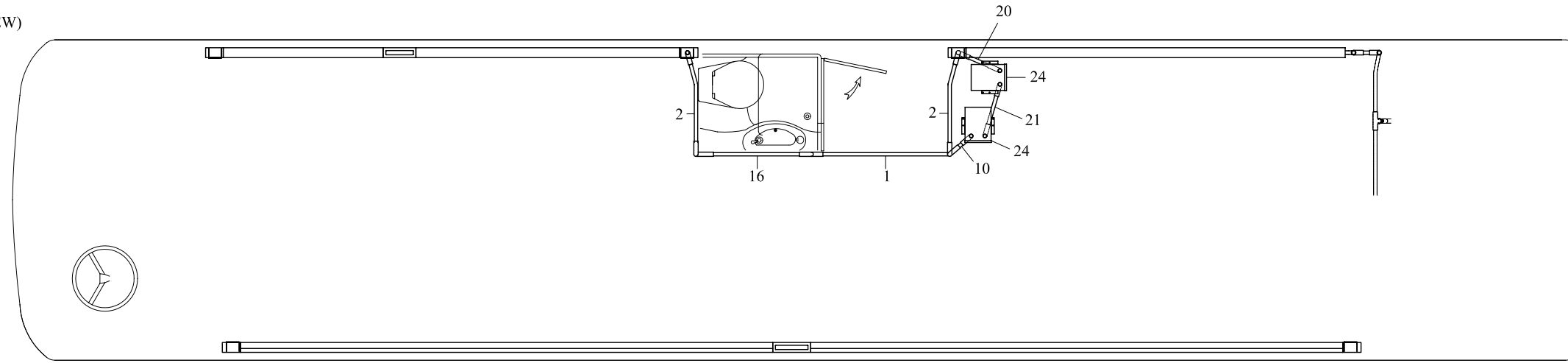




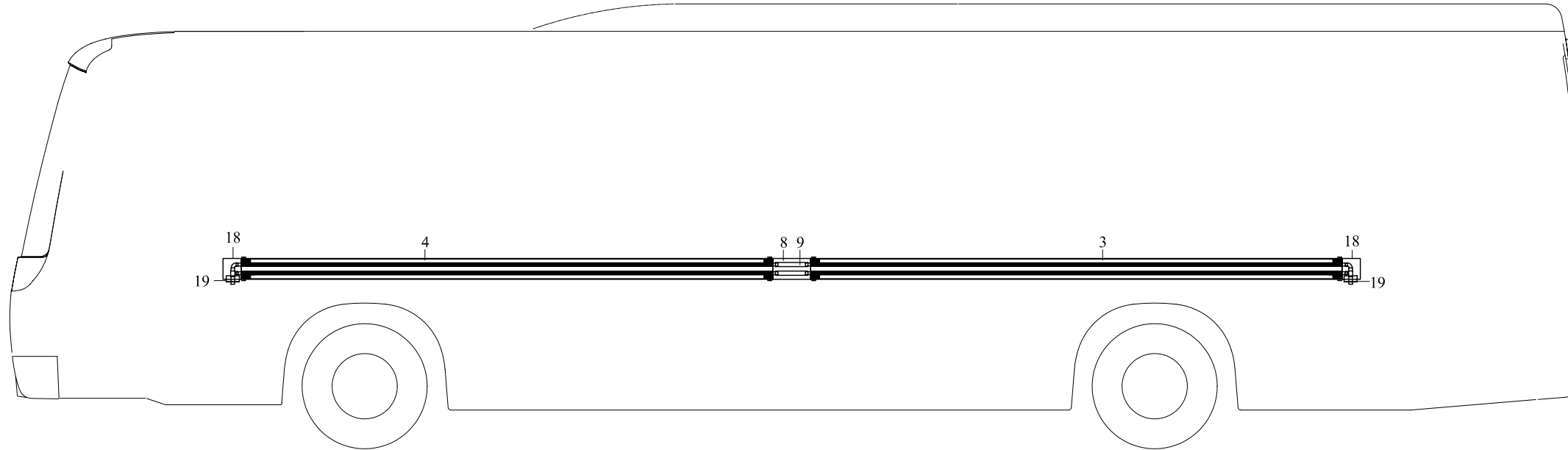
SAĞ İÇ GÖRÜNÜŞ - INSIDE VIEW RH

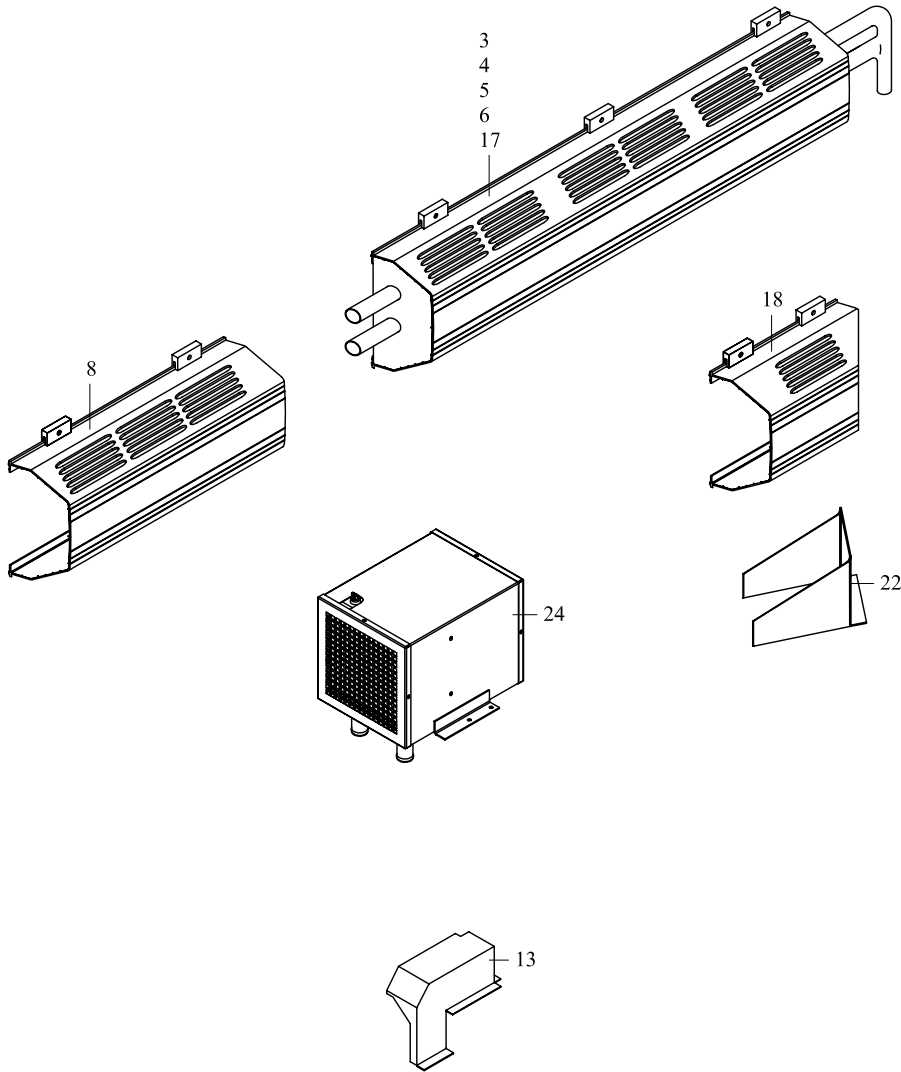


TABAN (ÜST GÖRÜNÜŞ) - FLOOR (TOP VIEW)



SOL DIŞ GÖRÜNÜŞ - OUTSIDE VIEW LH







KALORİFER  
CENTRAL HEATING

Group No : **G01-15**

Ident. Num.: 62323-96010-71

Rev. Date:

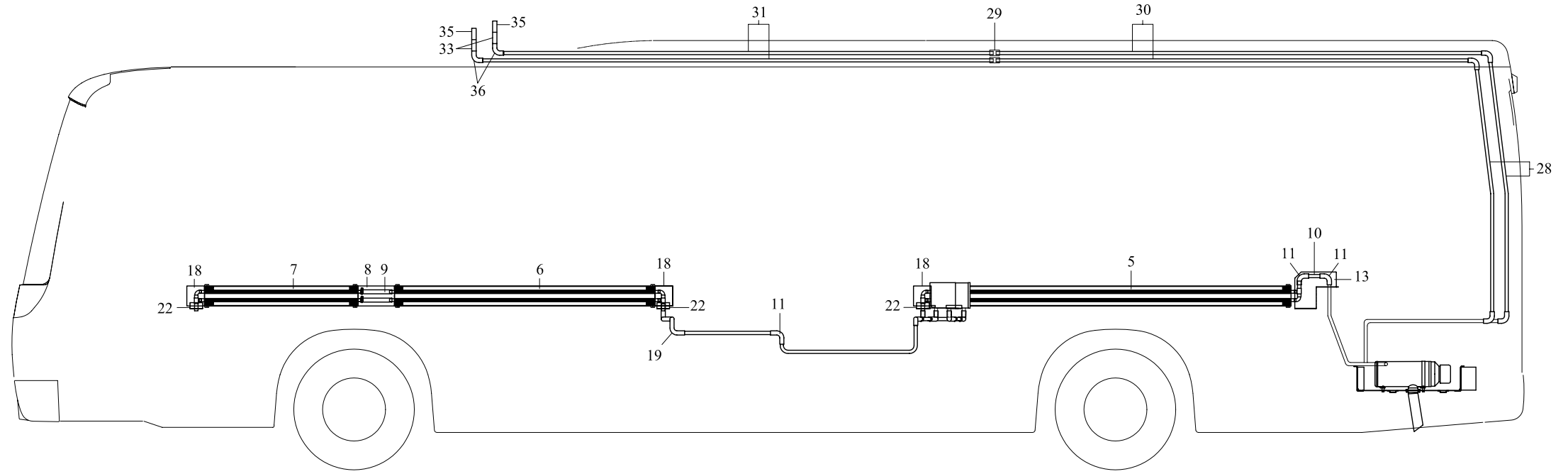
Page: 1

TB162W- TOILET OPTION

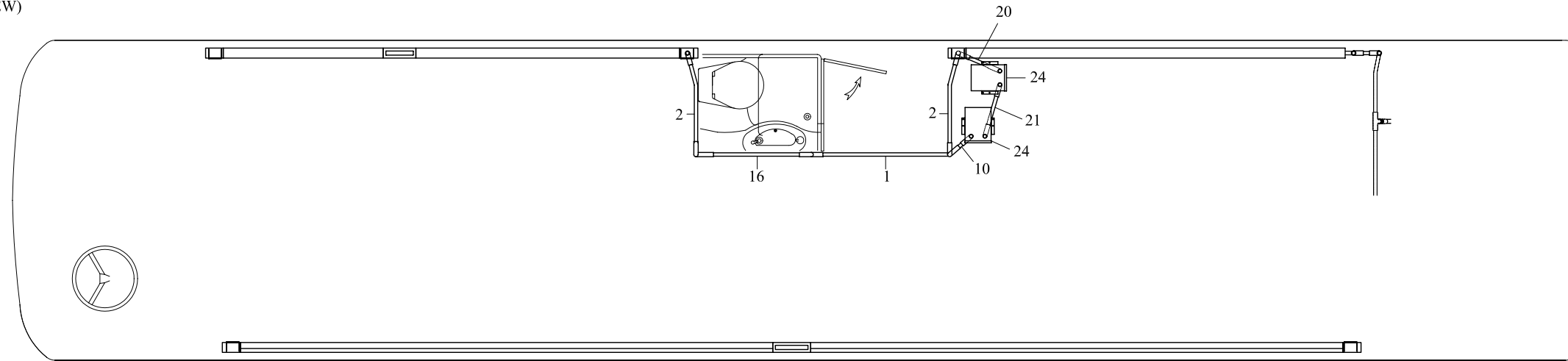
Sym	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
*	62323-96010-75Y	KONVEKTÖR SETİ CONVECTION HEATER SET	SET		1		SAFKAR
1	62323-96010-01Y	KALORİFER BORUSU PIPE HEATER	1		1		
2	62323-96010-02Y	KALORİFER BORUSU PIPE HEATER	2		1		
3	62323-96010-03X	KONVEKTÖR CONVECTION HEATER	1		1		SAFKAR L:4150mm
4	62323-96010-04X	KONVEKTÖR CONVECTION HEATER	1		1		SAFKAR L:4150mm
5	62323-96010-05X	KONVEKTÖR CONVECTION HEATER	1		1		SAFKAR L:2950mm
6	62323-96010-06X	KONVEKTÖR CONVECTION HEATER	1		1		SAFKAR L:2150mm
8	62323-96010-08X	ARA KAPAK COVER CENTER	2		1		L:290mm
9	TH166022Y	HORTUM d.20 HOSE	AR		1		
10	62323-96010-10Y	KALORİFER BORUSU PIPE HEATER	1		1		
11	TU213119Y	HORTUM DİRSEK HOSE ELBOW	9		1		
13	62323-96010-14Y	ARKA UÇ KAPAK COVER- REAR END	1		1		
16	62323-96010-16Y	BORU PIPE	1		1		
17	62323-94010-48X	KONVEKTÖR CONVECTION HEATER	1		1		SAFKAR L:1300mm
18	62323-94010-10X	UÇ KAPAK COVER END	5		1		SAFKAR L:140mm
19	TU213108Y	HORTUM DİRSEK HOSE ELBOW	1		1		
20	62323-96010-20Y	BORU PIPE	1		1		
21	62323-96010-21Y	BORU PIPE	1		1		
22	62323-94010-16Y	KAPAK COVER	5		1		
24	62323-94010-40Y	KALORİFER HEATER	2		1		



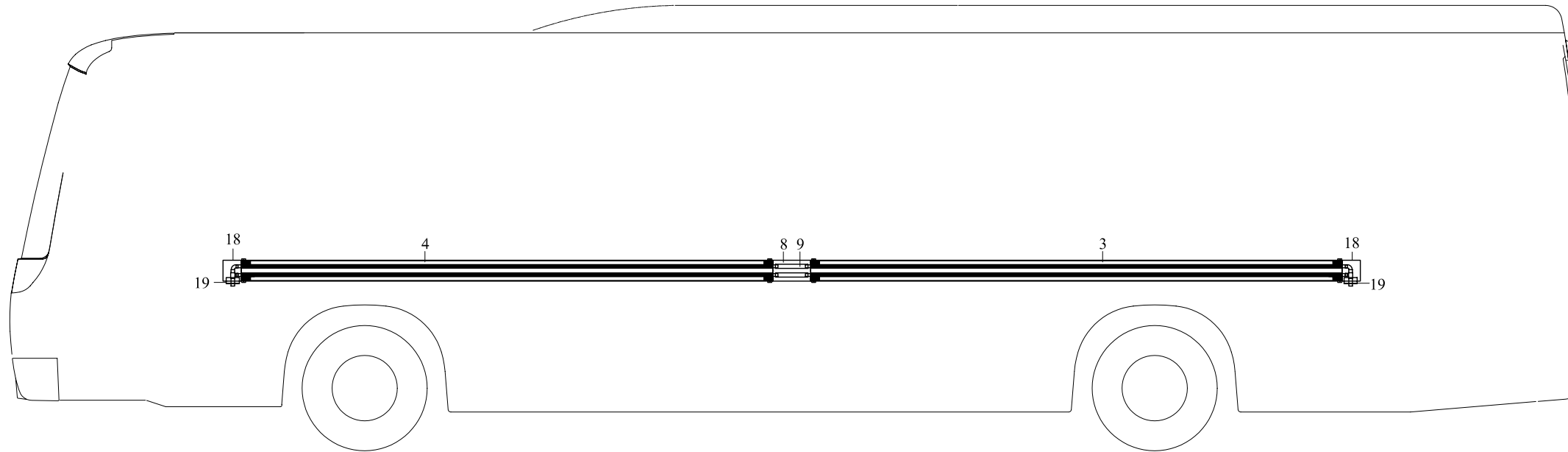
SAĞ İÇ GÖRÜNÜŞ - INSIDE VIEW RH

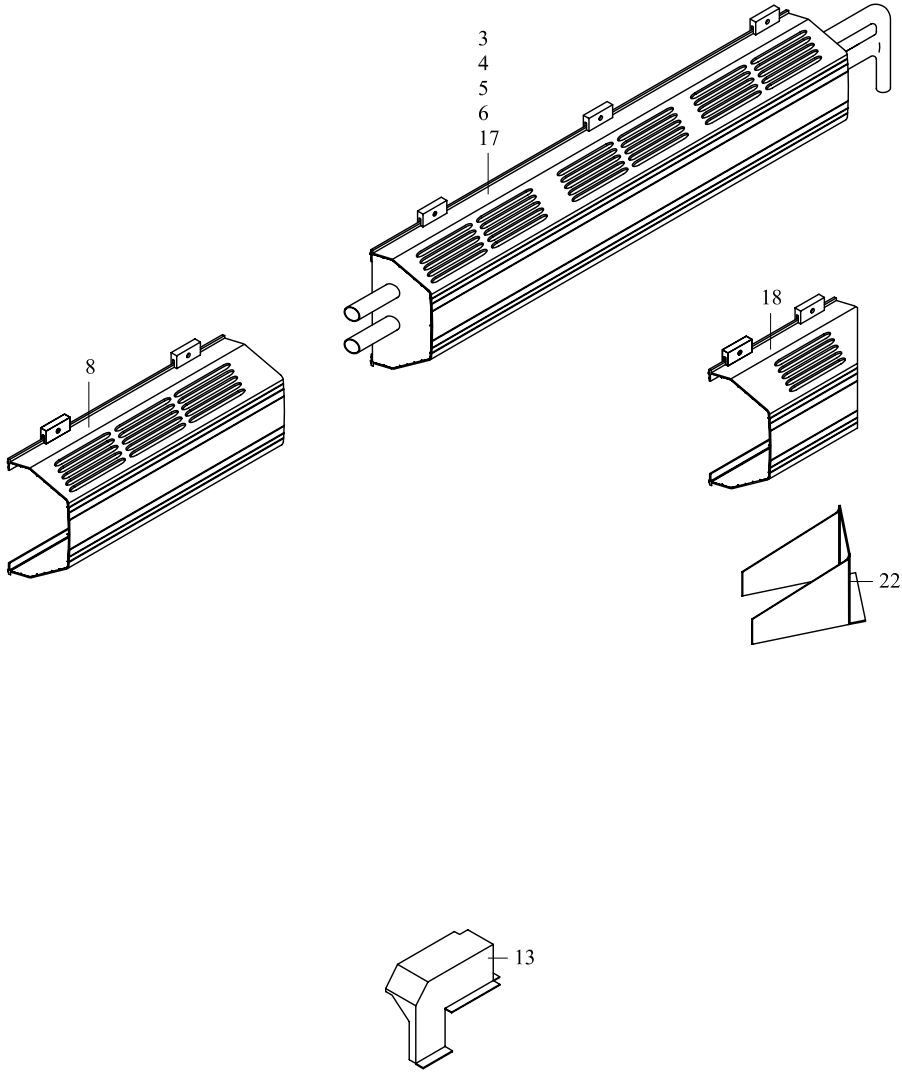


TABAN (ÜST GÖRÜNÜŞ) - FLOOR (TOP VIEW)



SOL DIŞ GÖRÜNÜŞ - OUTSIDE VIEW LH

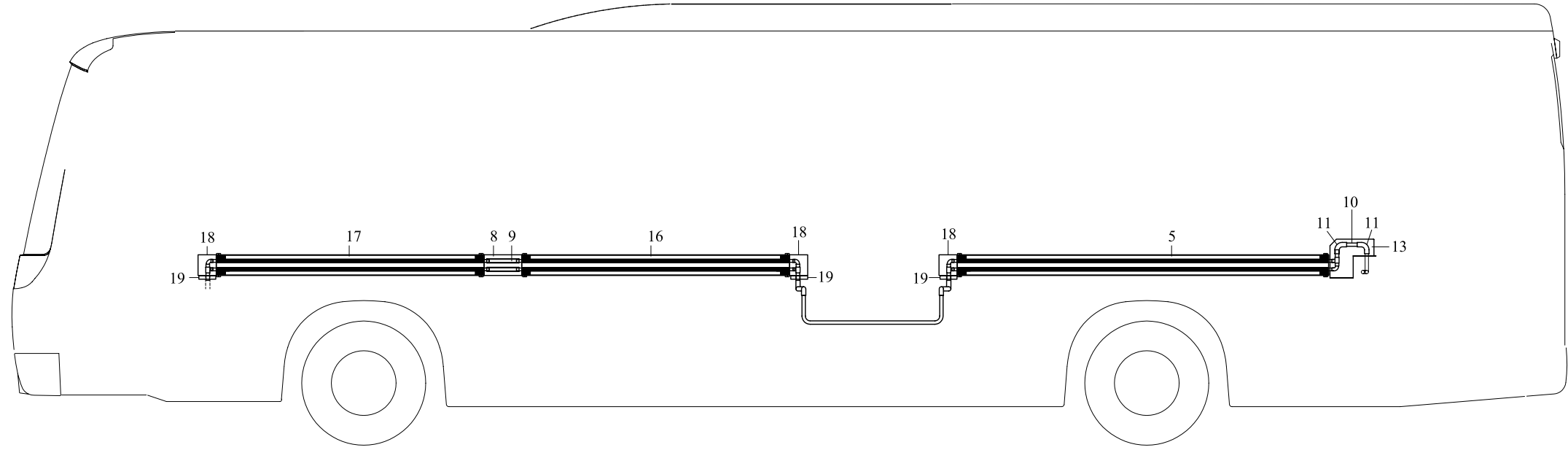




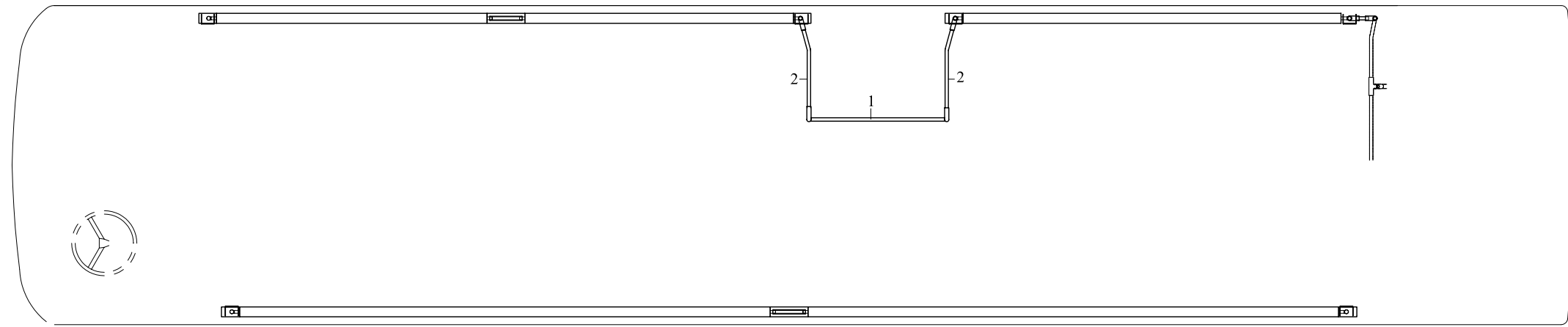
<b>TEMSA</b>		<b>KALORİFER CENTRAL HEATING</b>				<b>Group No : G01-16</b>	
		TB162W - SÜTRAK A/C OPTION				Ident. Num.: 62323-96020-71	
						Rev. Date:	
						Page: 1	
<b>Sym.</b>	<b>Part Number</b>	<b>Part Name</b>	<b>Qty.</b>	<b>R/P</b>	<b>From</b>	<b>Up To</b>	<b>Remarks</b>
*	62323-96010-75Y	KONVEKTÖR SETİ CONVECTION HEATER SET	SET		1		SAFKAR
1	62323-96010-01Y	KALORİFER BORUSU PIPE HEATER	1		1		
2	62323-96010-02Y	KALORİFER BORUSU PIPE HEATER	2		1		
3	62323-96010-03X	KONVEKTÖR CONVECTION HEATER	1		1		SAFKAR L:4150mm
4	62323-96010-04X	KONVEKTÖR CONVECTION HEATER	1		1		SAFKAR L:4150mm
5	62323-96010-05X	KONVEKTÖR CONVECTION HEATER	1		1		SAFKAR L:2950mm
6	62323-96010-06X	KONVEKTÖR CONVECTION HEATER	1		1		SAFKAR L:2150mm
8	62323-96010-08X	ARA KAPAK COVER CENTER	2		1		L:290mm
9	TH166022Y	HORTUM d.20 HOSE	AR		1		
10	62323-96010-10Y	KALORİFER BORUSU PIPE HEATER	1		1		
11	TU213119Y	HORTUM DİRSEK HOSE ELBOW	9		1		
13	62323-96010-14Y	ARKA UÇ KAPAK COVER- REAR END	1		1		
16	62323-96010-16Y	BORU PIPE	1		1		
17	62323-94010-48X	KONVEKTÖR CONVECTION HEATER	1		1		SAFKAR L:1300mm
18	62323-94010-10X	UÇ KAPAK COVER END	5		1		SAFKAR L:140mm
19	TU213108Y	HORTUM DİRSEK HOSE ELBOW	1		1		
20	62323-96010-20Y	BORU PIPE	1		1		
21	62323-96010-21Y	BORU PIPE	1		1		
22	62323-94010-16Y	KAPAK COVER	5		1		
28	62323-96020-02Y	BORU PIPE	2		1		
29	72323-00121-20Y	BORU SOKETİ SOCKET STRAIGHT	2		1		



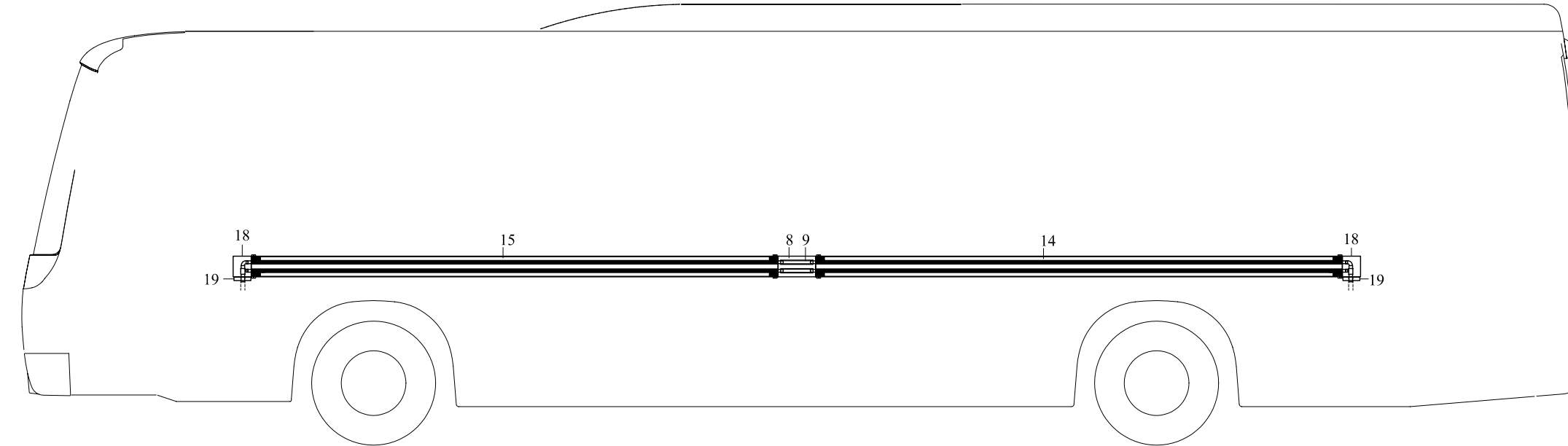
SAĞ İÇ GÖRÜNÜŞ - INSIDE VIEW RH

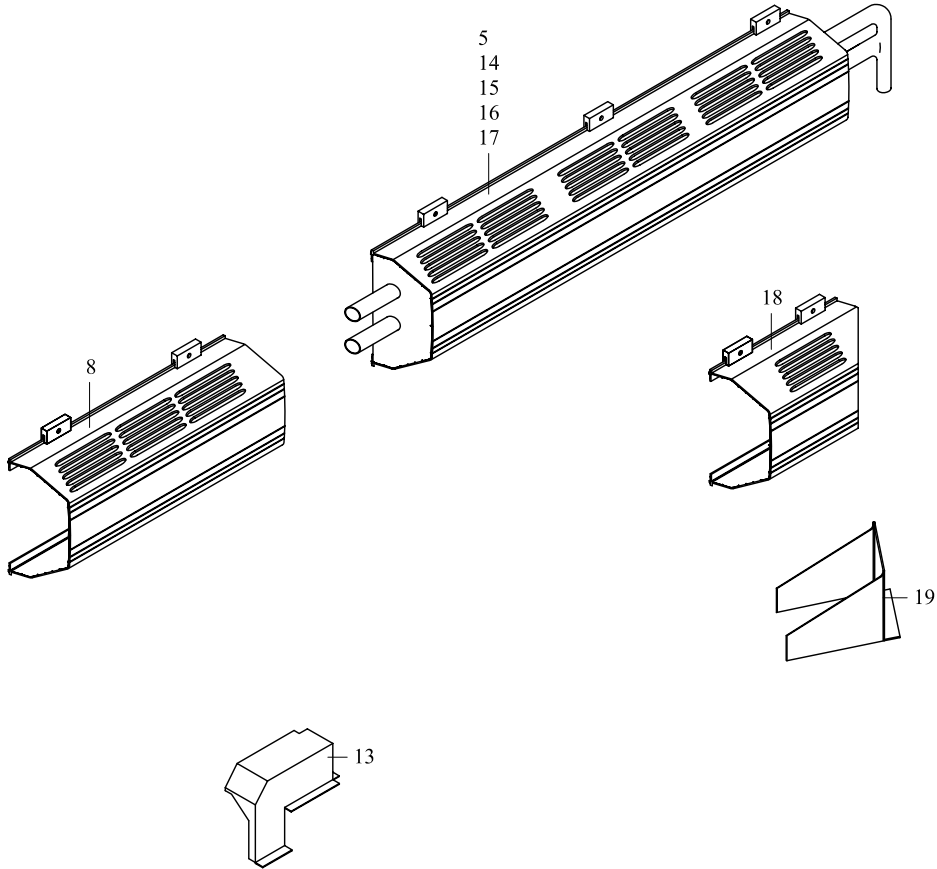


TABAN (ÜST GÖRÜNÜŞ) - FLOOR (TOP VIEW)



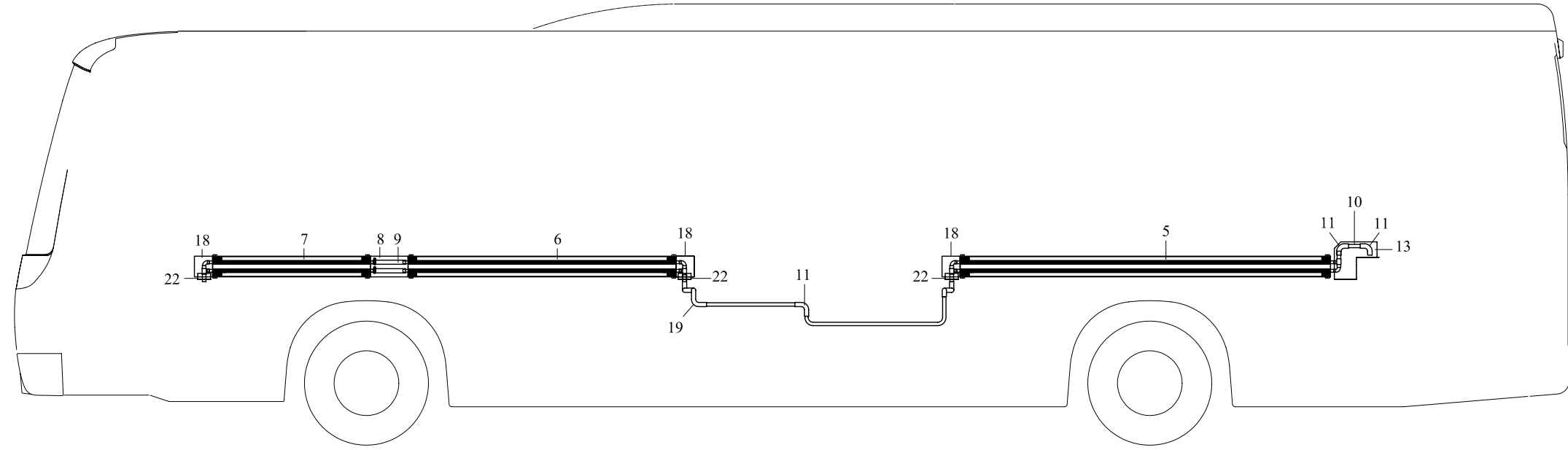
SOL DIŞ GÖRÜNÜŞ - OUTSIDE VIEW LH



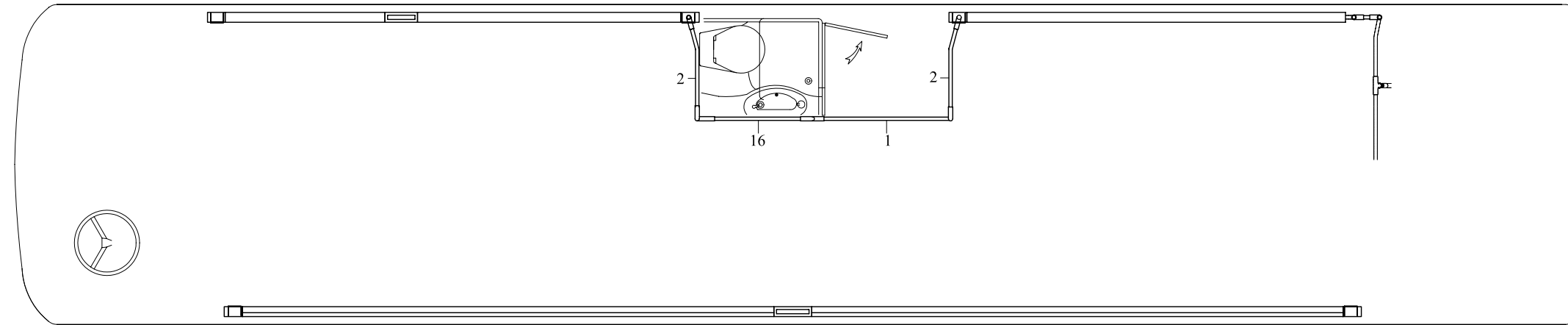




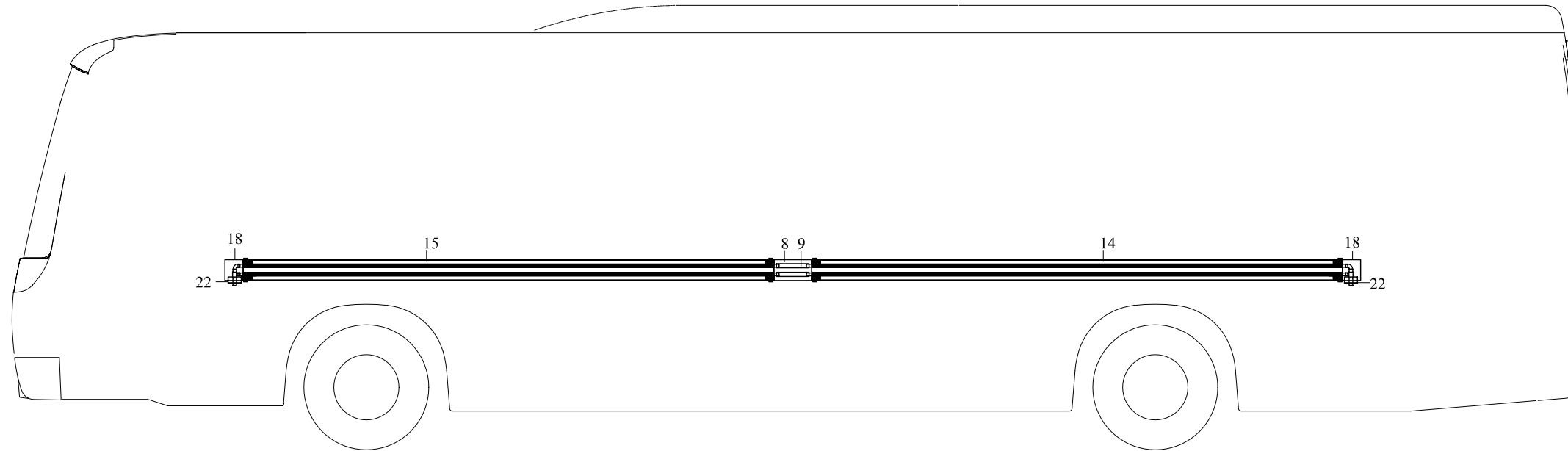
SAĞ İÇ GÖRÜNÜŞ - INSIDE VIEW RH



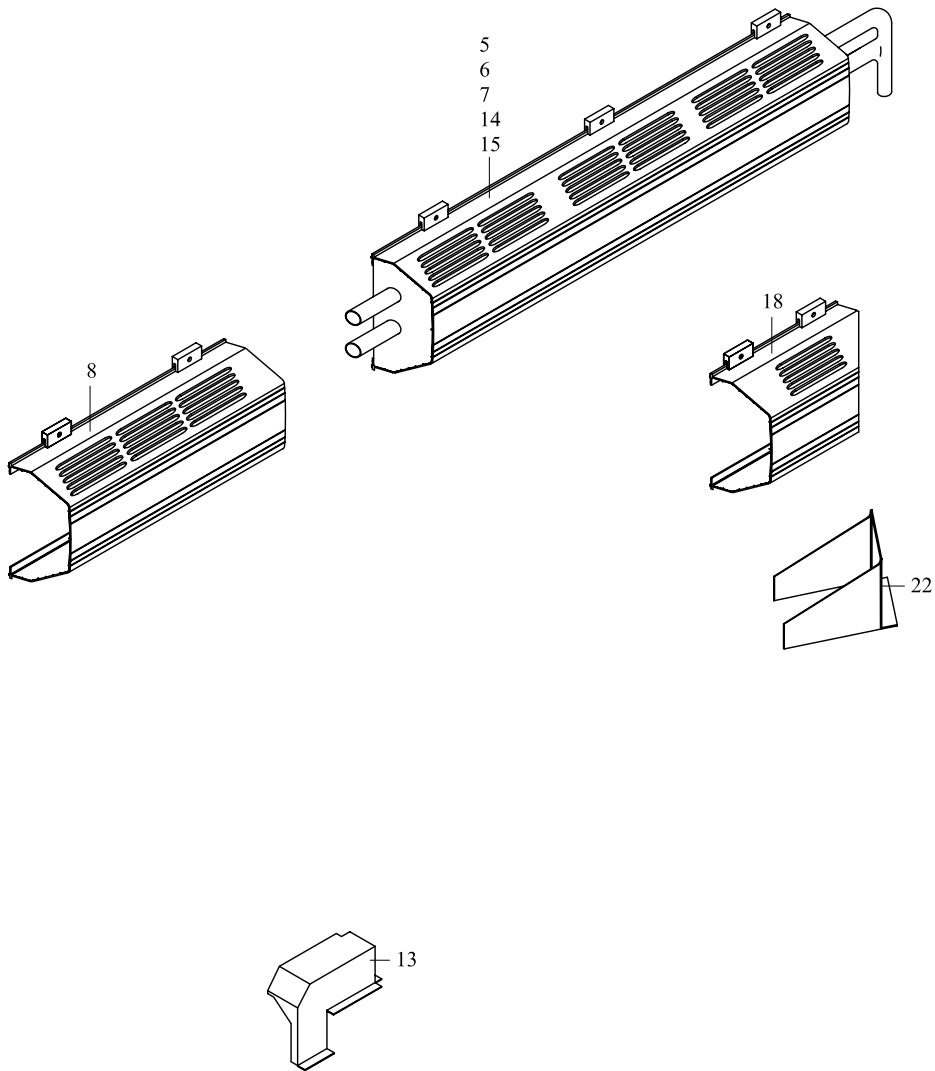
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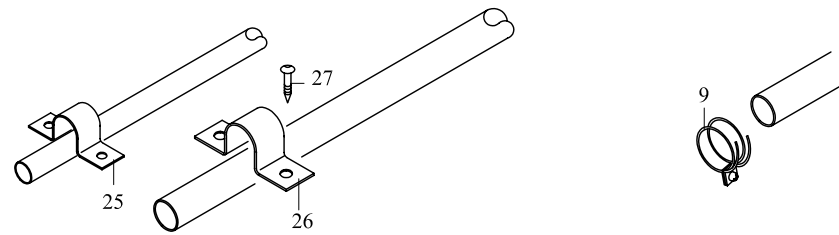
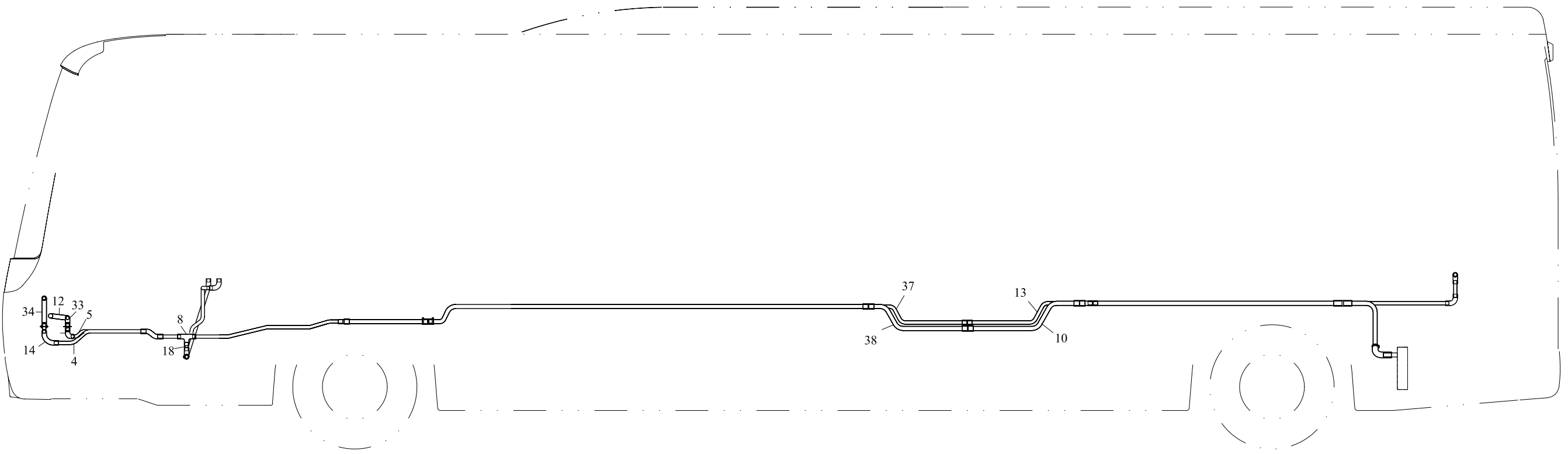
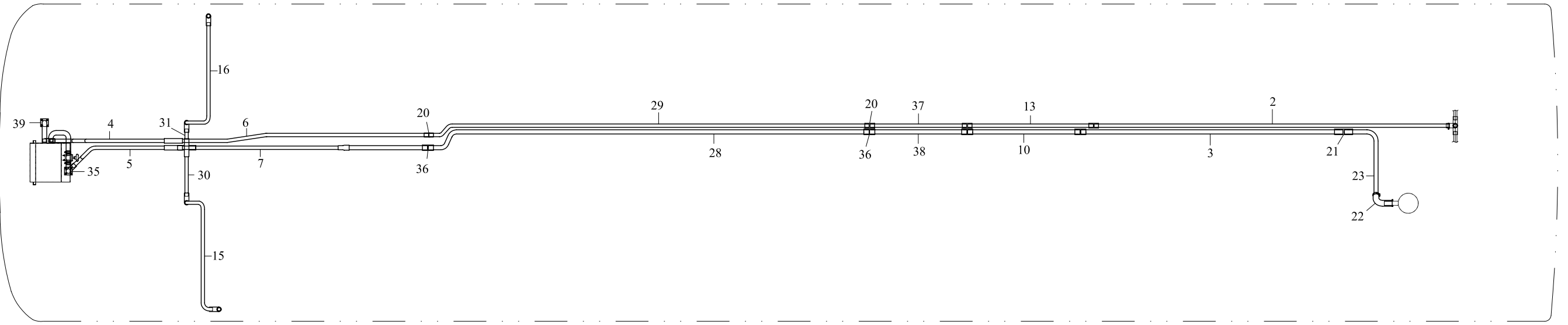
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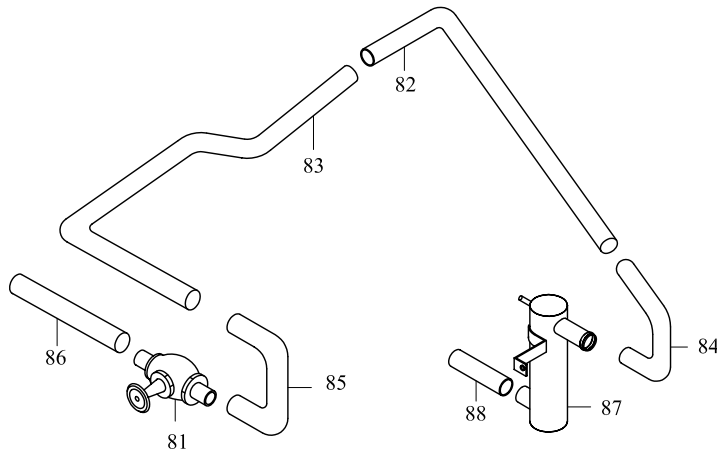










ARKA HORTUMLAR  
REAR PIPING



SICAK SU BORULARI  
HEATER PIPING

Group No : G02-10

Ident. Num.: 62322-97020-71

Rev. Date:

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Sym	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
2	62322-94010-02Y	SICAK SU BORUSU HOT WATER PIPE	1		1		D.26
3	62322-94010-04Y	SICAK SU BORUSU HOT WATER PIPE	1		1		D.32
4	62322-97010-04Y	SICAK SU BORUSU HOT WATER PIPE	1		1		D.26
5	62322-97010-47Y	SICAK SU BORUSU HOT WATER PIPE	1		1		D.26
6	62322-97020-06Y	SICAK SU BORUSU HOT WATER PIPE	1		1		D.26
7	62322-97020-07Y	SICAK SU BORUSU HOT WATER PIPE	1		1		D.26
8	TN211127Y	T HORTUM DİRSEK T- HOSE ELBOW	2		1		
9	MF661018Y	KELEPÇE CLAMP	AR		1		
10	62322-97020-38Y	SICAK SU BORUSU HOT WATER PIPE	2		1		D.32
11	TU213100Y	SU HORTUMU HOSE WATER	2		1		
12	62322-60720-00Y	SU HORTUMU HOSE WATER	1		1		D.32
13	62322-97010-46Y	SICAK SU BORUSU HOT WATER PIPE	2		1		D.26
14	62322-90040-70Y	SICAK SU BORUSU HOT WATER PIPE	1		1		D.32
15	62322-97020-15Y	SICAK SU BORUSU HOT WATER PIPE	1		1		D.26
16	62322-97020-16Y	SICAK SU BORUSU HOT WATER PIPE	1		1		D.26
17	MC292119Y	HORTUM HOSE	1		1		
18	62322-94010-43Y	ADAPTÖR SLEEVE	1		1		
20	72323-00121-20Y	ADAPTÖR SLEEVE	4		1		
21	MK106799Y	HORTUM HOSE	1		1		D.32
22	62348-61030-05Y	HORTUM DİRSEK HOSE ELBOW	1		1		
23	62322-90200-01Y	SICAK SU BORUSU HOT WATER PIPE	1		1		D.32



SICAK SU BORULARI  
HEATER PIPING

Group No : G02-10

Ident. Num.:

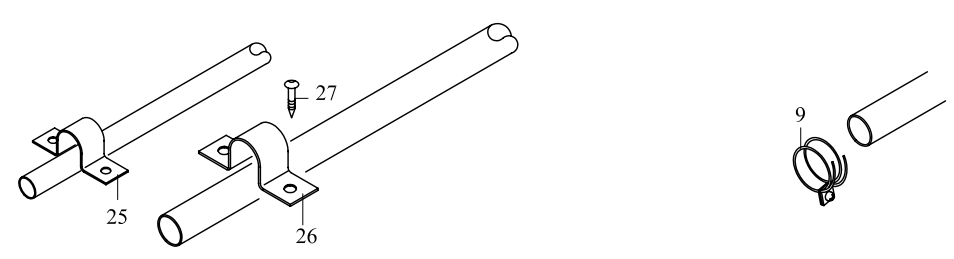
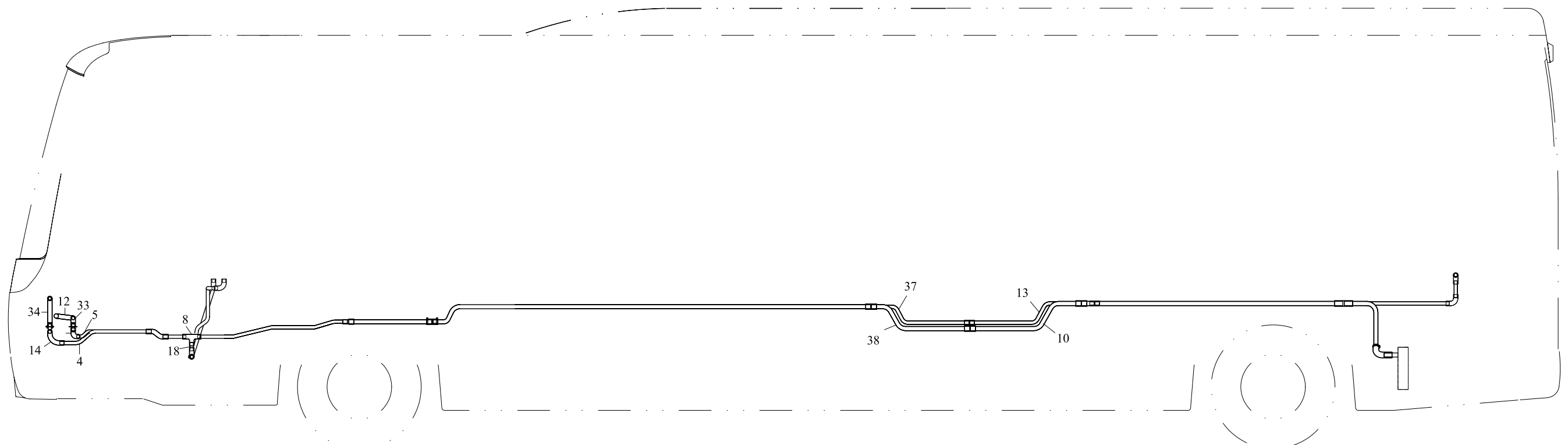
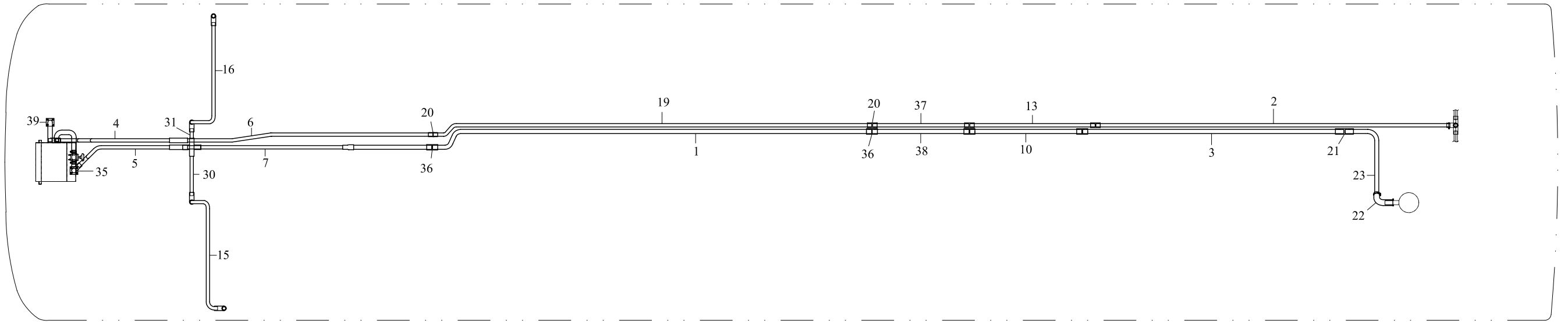
Rev. Date:

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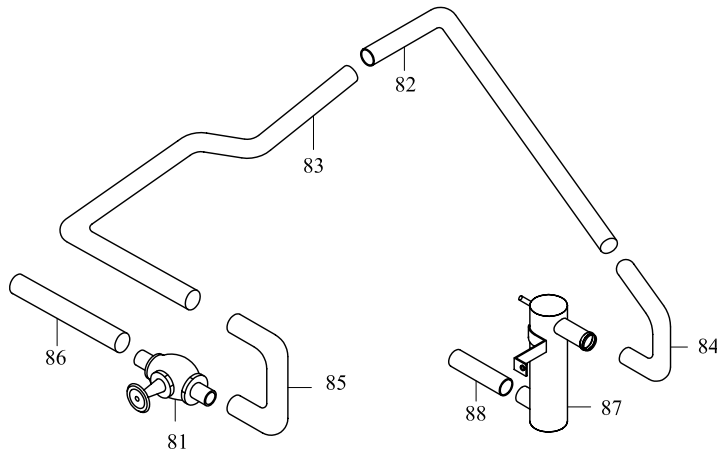
TB162W

Sym	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
25	MC329087Y	KELEPÇE CLAMP	AR		1		D.26
26	MC329086Y	KELEPÇE CLAMP	AR		1		D.32
27	MF100027Y	CIVATA BOLT	AR		1		
28	62322-96020-28Y	SICAK SU BORUSU HOT WATER PIPE	1		1		D.32
29	62322-96020-29Y	SICAK SU BORUSU HOT WATER PIPE	1		1		D.26
30	62322-97020-30Y	SICAK SU BORUSU HOT WATER PIPE	1		1		D.26
31	62322-97020-31Y	SICAK SU BORUSU HOT WATER PIPE	1		1		D.26
33	62322-40720-00Y	HORTUM HOSE	1		1		
34	TU213117Y	HORTUM HOSE	1		1		
35	62322-60730-70Y	SICAK SU BORUSU HOT WATER PIPE	1		1		
36	72323-00121-25Y	ADAPTÖR SLEEVE	3		1		
37	62322-97020-39Y	SICAK SU BORUSU HOT WATER PIPE	1		1		D.26
38	62322-97020-40Y	SICAK SU BORUSU HOT WATER PIPE	1		1		D.32
39	62322-90730-70Y	SICAK SU BORUSU HOT WATER PIPE	1		1		
81	MC393410-01Y	SÜRGÜLÜ VANA VALVE	1		1		
82	62322-90200-01Y	BORU PIPE	1		1		
83	62322-90200-02Y	BORU PIPE	1		1		
84	62348-61030-05Y	HORTUM DİRSEK ELBOW	1		1		
85	62322-90200-00Y	HORTUM DİRSEK ELBOW	1		1		
86	MC329063Y	SU HORTUMU HOSE WATER	1		1		
87	62322-90210-70BY	SU AYIRICI WATER SEPERATOR	1		1		







ARKA HORTUMLAR  
REAR PIPING



SICAK SU BORULARI  
HEATER PIPING

Group No : G02-20

Ident. Num.: 62322-97020-70

Rev. Date:

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TB162Z

Sym	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
1	62322-97020-01Y	SICAK SU BORUSU HOT WATER PIPE	1		1		D.32
2	62322-94010-02Y	SICAK SU BORUSU HOT WATER PIPE	1		1		D.26
3	62322-94010-04Y	SICAK SU BORUSU HOT WATER PIPE	1		1		D.32
4	62322-97010-04Y	SICAK SU BORUSU HOT WATER PIPE	1		1		D.26
5	62322-97010-47Y	SICAK SU BORUSU HOT WATER PIPE	1		1		D.26
6	62322-97020-06Y	SICAK SU BORUSU HOT WATER PIPE	1		1		D.26
7	62322-97020-07Y	SICAK SU BORUSU HOT WATER PIPE	1		1		D.26
8	TN211127Y	T HORTUM DİRSEK T- HOSE ELBOW	2		1		
9	MF661018Y	KELEPÇE CLAMP	AR		1		
10	62322-97020-38Y	SICAK SU BORUSU HOT WATER PIPE	2		1		D.32
11	TU213100Y	SU HORTUMU HOSE WATER	2		1		
12	62322-60720-00Y	SU HORTUMU HOSE WATER	1		1		D.32
13	62322-97010-46Y	SICAK SU BORUSU HOT WATER PIPE	2		1		D.26
14	62322-90040-70Y	SICAK SU BORUSU HOT WATER PIPE	1		1		D.32
15	62322-97020-15Y	SICAK SU BORUSU HOT WATER PIPE	1		1		D.26
16	62322-97020-16Y	SICAK SU BORUSU HOT WATER PIPE	1		1		D.26
17	MC292119Y	HORTUM HOSE	1		1		
18	62322-94010-43Y	ADAPTÖR SLEEVE	1		1		
19	62322-97020-19Y	SICAK SU BORUSU HOT WATER PIPE	1		1		D.26
20	72323-00121-20Y	ADAPTÖR SLEEVE	4		1		
21	MK106799Y	HORTUM HOSE	1		1		D.32



SICAK SU BORULARI  
HEATER PIPING

Group No : G02-20

Ident. Num.:

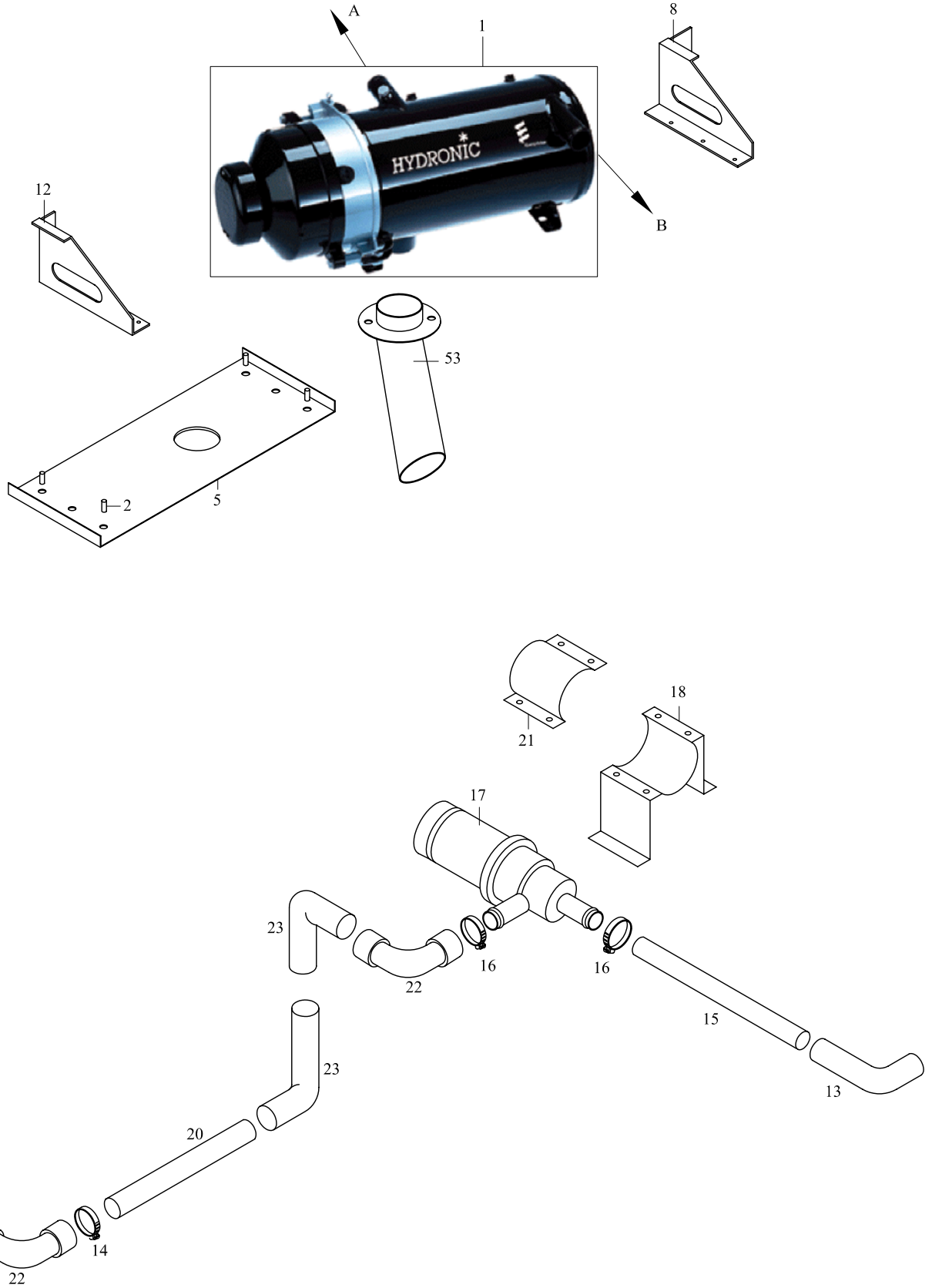
Rev. Date:

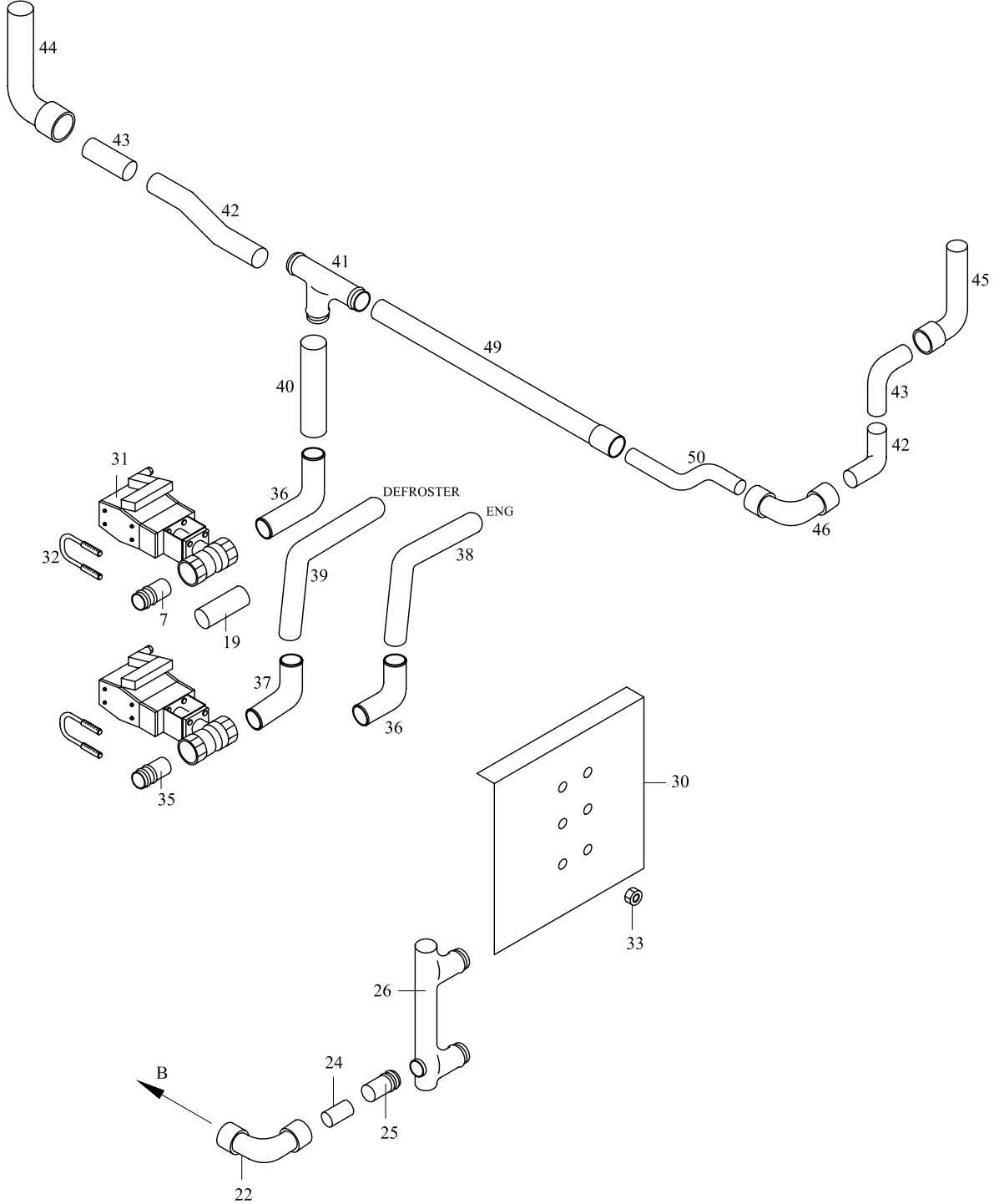
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Sym	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
22	62348-61030-05Y	HORTUM DİRSEK HOSE ELBOW	1		1		
23	62322-90200-01Y	SICAK SU BORUSU HOT WATER PIPE	1		1		D.32
25	MC329087Y	KELEPÇE CLAMP	AR		1		D.26
26	MC329086Y	KELEPÇE CLAMP	AR		1		D.32
27	MF100027Y	CIVATA BOLT	AR		1		
30	62322-97020-30Y	SICAK SU BORUSU HOT WATER PIPE	1		1		D.26
31	62322-97020-31Y	SICAK SU BORUSU HOT WATER PIPE	1		1		D.26
33	62322-40720-00Y	HORTUM HOSE	1		1		
34	TU213117Y	HORTUM HOSE	1		1		
35	62322-60730-70Y	SICAK SU BORUSU HOT WATER PIPE	1		1		
36	72323-00121-25Y	ADAPTÖR SLEEVE	3		1		
37	62322-97020-39Y	SICAK SU BORUSU HOT WATER PIPE	1		1		D.26
38	62322-97020-40Y	SICAK SU BORUSU HOT WATER PIPE	1		1		D.32
39	62322-90730-70Y	SICAK SU BORUSU HOT WATER PIPE	1		1		
81	MC393410-01Y	SÜRGÜLÜ VANA VALVE	1		1		
82	62322-90200-01Y	BORU PIPE	1		1		
83	62322-90200-02Y	BORU PIPE	1		1		
84	62348-61030-05Y	HORTUM DİRSEK ELBOW	1		1		
85	62322-90200-00Y	HORTUM DİRSEK ELBOW	1		1		
86	MC329063Y	SU HORTUMU HOSE WATER	1		1		
87	62322-90210-70BY	SU AYIRICI WATER SEPERATOR	1		1		









ÖN ISITMA ÜNİTESİ  
PREHEATER UNIT

Group No : G04-00

Ident. Num.: 62348-96100-70

Rev. Date:

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Sym.	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
1	62321-90020-50Y	ÖN ISITMA ÜNİTESİ PREHEATER UNIT	1		1		EBERSPACHER HYDRO-30
2	61108-60900-00Y	ARA PARÇA SPACER	4		1		
5	62348-94100-05Y	WEBASTO TABLASI PREHEATER, BASE	1		1		
7	62348-94100-07Y	ADAPTÖR ADAPTER	10		1		
8	62348-94100-08Y	BRAKET BARCKET	1		1		
12	62348-94100-12Y	BRAKET BARCKET	1		1		
13	62348-90100-30Y	HORTUM DİRSEK HOSE ELBOW	AR		1		
14	MF661021Y	KELEPÇE CLAMP	AR		1		D.42
15	62322-90030-71Y	HORTUM HOSE	AR		1		
16	MF661025Y	KELEPÇE CLAMP	AR		1		D.48
17	62322-90010-13Y	SU POMPASI WATER PUMP	1		1		EBERSPACHER
18	62348-90100-36Y	KELEPÇE BRAKETİ BRACKET CLAMP	1		1		
19	MK106799Y	HORTUM HOSE	AR		1		
20	62348-94100-20Y	BORU PIPE	1		1		
21	62322-90010-23Y	SU POMPASI KELEPÇESİ CLAMP, WEATER PUMP	1		1		
22	62348-61030-05Y	HORTUM DİRSEK HOSE ELBOW	3		1		
23	62348-90100-31Y	BORU PIPE	2		1		
24	62348-94100-24Y	BORU PIPE	1		1		
25	MK106799Y	HORTUM HOSE	AR		1		
26	62348-96100-26Y	KOLLEKTÖR COLLECTOR	1		1		
30	62348-94100-30Y+A38	VANA BRAKETİ BRACKET VALVE	1		1		



ÖN ISITMA ÜNİTESİ  
PREHEATER UNIT

Group No : G04-00

Ident. Num.:

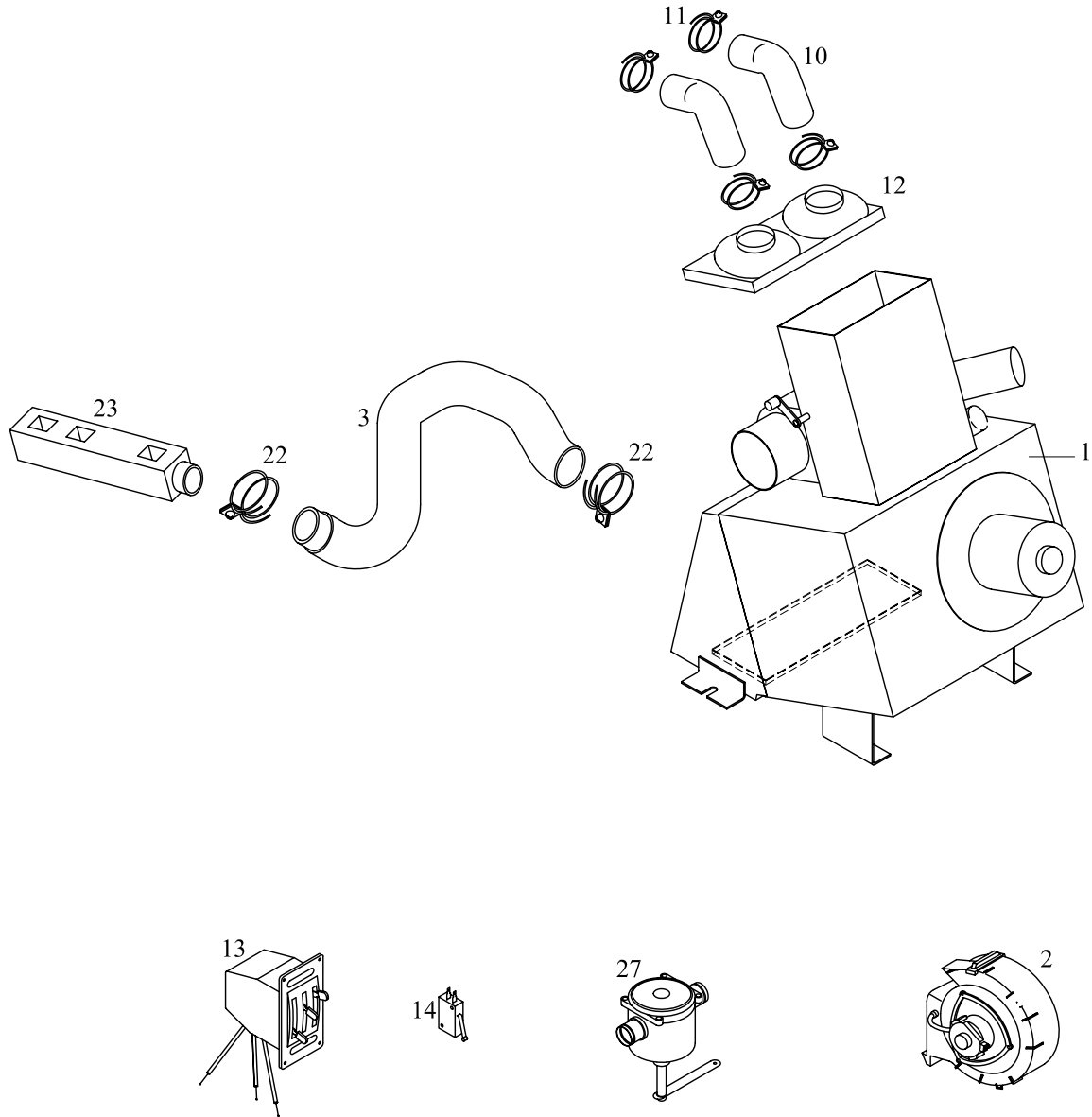
Rev. Date:

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Sym	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
31	TC252500Y	ELEKTRİKLİ VANA ELECTRICAL VALVE	2		1		
32	TU211113Y	U- CIVATA U-BOLT	3		1		
33	MF430003Y	SOMUN NUT	AR		1		
35	62348-94100-35Y	ADAPTÖR SLEEVE	1		1		
36	TU213119Y	HORTUM DİRSEK HOSE ELBOW	2		1		32
37	TU213105Y	HORTUM DİRSEK HOSE ELBOW	1		1		25
38	62348-90100-35Y	BORU PIPE	1		1		
39	62348-94100-39Y	BORU PIPE	1		1		
40	62348-96100-40Y	BORU PIPE	1		1		
41	TN211127Y	T-DİRSEK T - ELBOW	1		1		
42	62348-90100-13Y	BORU PIPE	1		1		
43	62348-90100-48Y	ADAPTÖR ADAPTER	1		1		
44	62348-96100-44Y	BORU PIPE	1		1		
45	TU213108Y	DİRSEK ELBOW	1		1		
46	TU213113Y	DİRSEK ELBOW	1		1		
49	62348-96100-49Y	BORU PIPE	1		1		
50	62348-90100-02Y	BORU PIPE	1		1		
51	62348-60740-80Y	BORU PIPE	1		1		
53	62348-94100-53Y	EGZOZ BORUSU PIPE EXHAUST	1		1		







Bölüm M Yakıt Sistemi  
**Chapter M Fuel System**

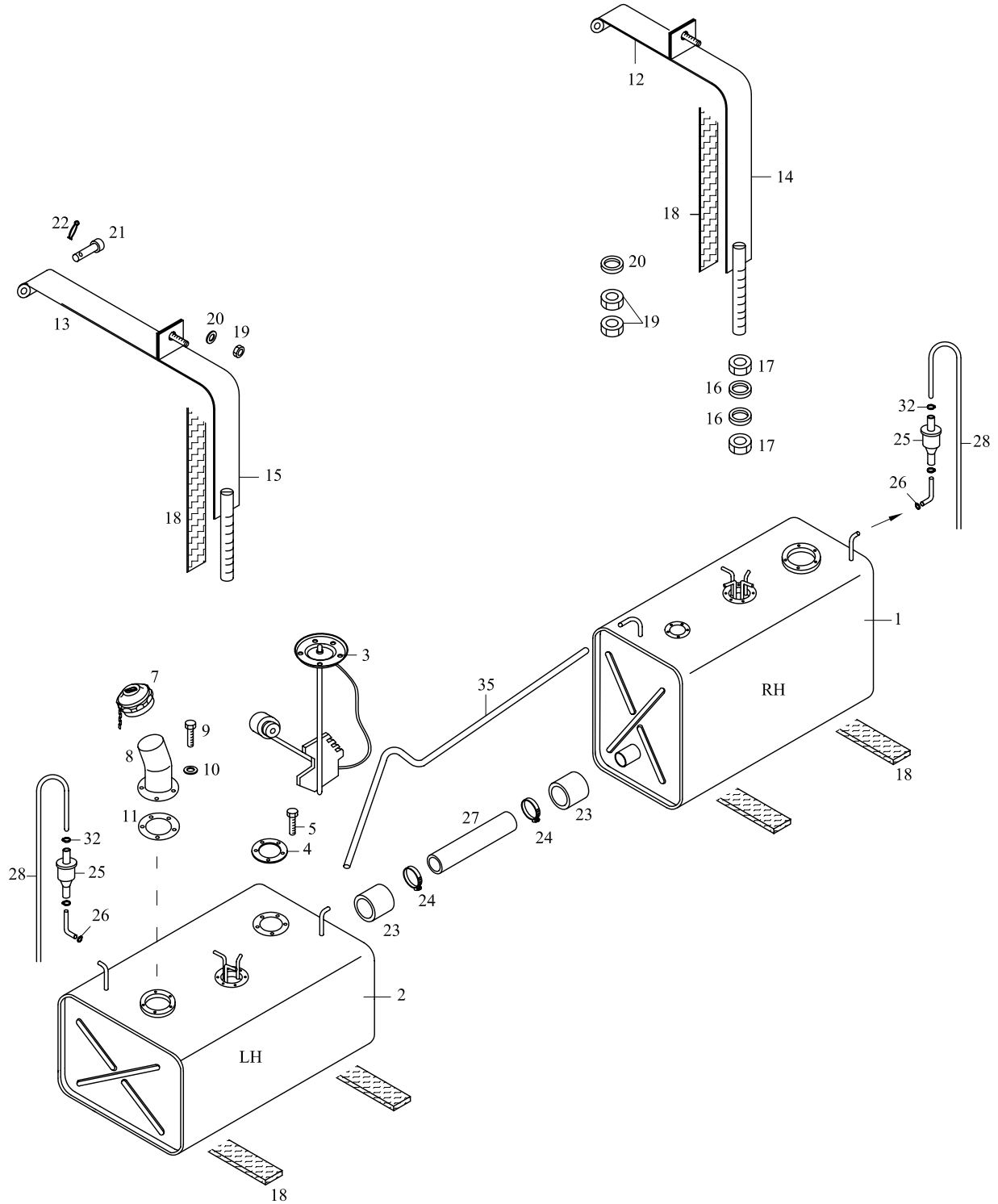
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Yakıt Tankı  
**Fuel Tank** TB162W-TB162Z **M01-00**

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Yakıt Hortumları  
**Fuel Line** TB162W-TB162Z **M02-00**

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YAKIT TANKI  
FUEL TANK

Group No : **M01-00**

Ident. Num.: 61705-95000-70

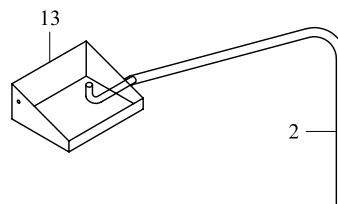
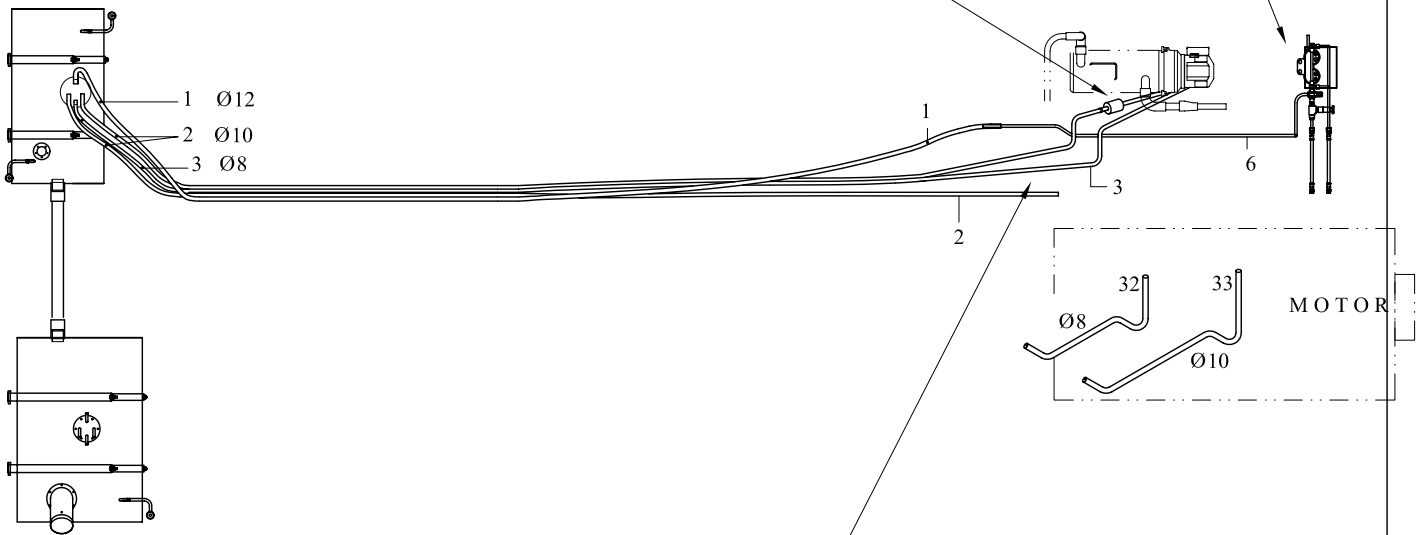
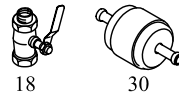
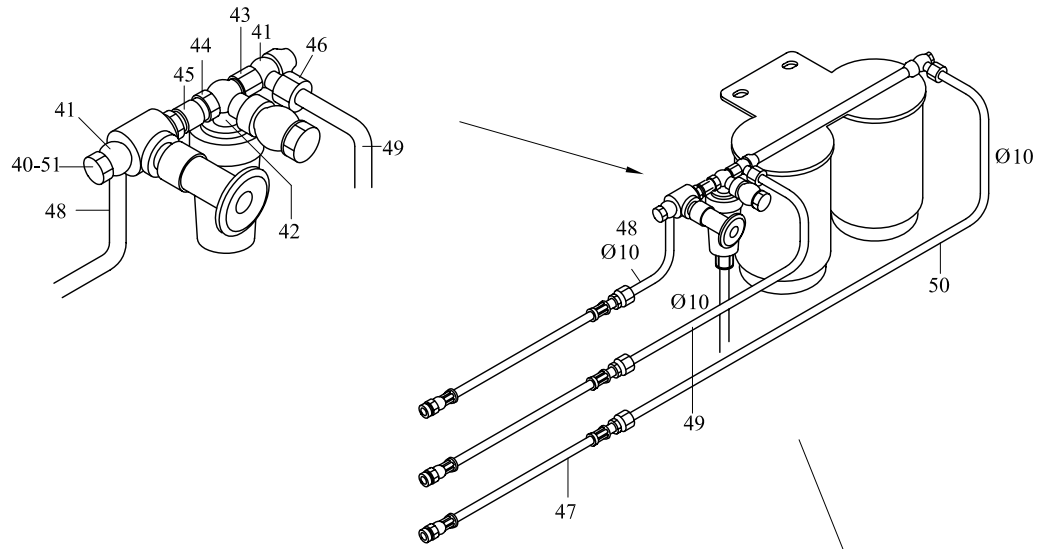
Rev. Date:

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Sym.	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
1	61705-95100-71Y	YAKIT TANKI SOL 200lt FUEL TANK - LH	1		1		
2	61705-95100-70Y	YAKIT TANKI - SAĞ 185lt FUEL TANK RH	1		1		
3	61705-95050-12Y	ŞAMANDIRA GAUGE UNIT	1		1		
4	61705-60000-07Y	CONTA PACKING	1		1		
5	MF200051Y	VİDA SCREW	AR		1		
7	TB125426Y	KAPAK COVER	1		1		
8	61705-94000-02Y	DEPO BOĞAZI THROAT DEPO	1		1		
9	MF100027Y	CIVATA BOLT	AR		1		
10	MF450404Y	RONDELA WASHER SPRING	AR		1		
11	61705-60050-09Y	CONTA GASKET	1		1		
12	61705-94000-12Y	KUŞAK BELT	2		1		
13	61705-94000-13Y	KUŞAK BELT	2		1		
14	61705-95120-70Y	KUŞAK BELT	2		1		
15	61705-95120-71Y	KUŞAK BELT	2		1		
16	MF450406Y	LASTİK ŞERİT RUBBER SHIELD	AR		1		
17	MF430006Y	CIVATA BOLT	AR		1		
18	61705-60000-06Y	LASTİK ŞERİT RUBBER SHIELD	4		1		
19	MF430005Y	SOMUN NUT	AR		1		
20	MF450405Y	RONDELA WASHER SPRING	AR		1		
21	TM160123Y	PİM PIN	4		1		
22	MF472037Y	KOPILYA PIN SPLIT	4		1		







YAKIT HORTUMLARI  
FUEL LINE

Group No : **M02-00**

Ident. Num.: 61705-91900-70

Rev. Date:

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TB162W-TB162Z

Sym	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
1	TM163207Y	YAKIT HORTUMU FUEL HOSE	AR		1		D.12
2	TM163153Y	HORTUM HOSE	AR		1		D.10
3	TM163152Y	HORTUM HOSE	AR		1		D.8
6	61705-91900-06Y	BORU PIPE	1		1		
13	61705-91900-13Y	BRAKET BRACKET	1		1		
18	TM214107Y	VANA VALVE	1		1		
30	62348-30030-26Y	WEBASTO YAKIT FİLTRESİ FUEL FILTER PREHEATER	1		1		
32	61705-91900-32Y	BORU PIPE	1		1		d.8
33	61705-91900-33Y	BORU PIPE	1		1		d.10
40	61705-91900-09Y	CIVATA BOLT	3		1		
41	61705-91900-10Y	RAKOR CONNECTOR	3		1		
42	61705-91900-11Y	RAKOR CONNECTOR	1		1		
43	61705-91900-12Y	RAKOR CONNECTOR	1		1		
44	61705-91900-16Y	RAKOR CONNECTOR	1		1		
45	61705-91900-14Y	RAKOR CONNECTOR	1		1		
46	61705-91900-15AY	SOMUN NUT	3		1		
47	61705-91900-17Y	HORTUM HOSE	AR		1		
48	61705-91900-18Y	BORU PIPE	1		1		
49	61705-91900-19Y	BORU PIPE	1		1		
50	61705-91900-20Y	BORU PIPE	1		1		
51	61705-91900-21Y	BAKIR PUL COPPER WASHER	1		1		



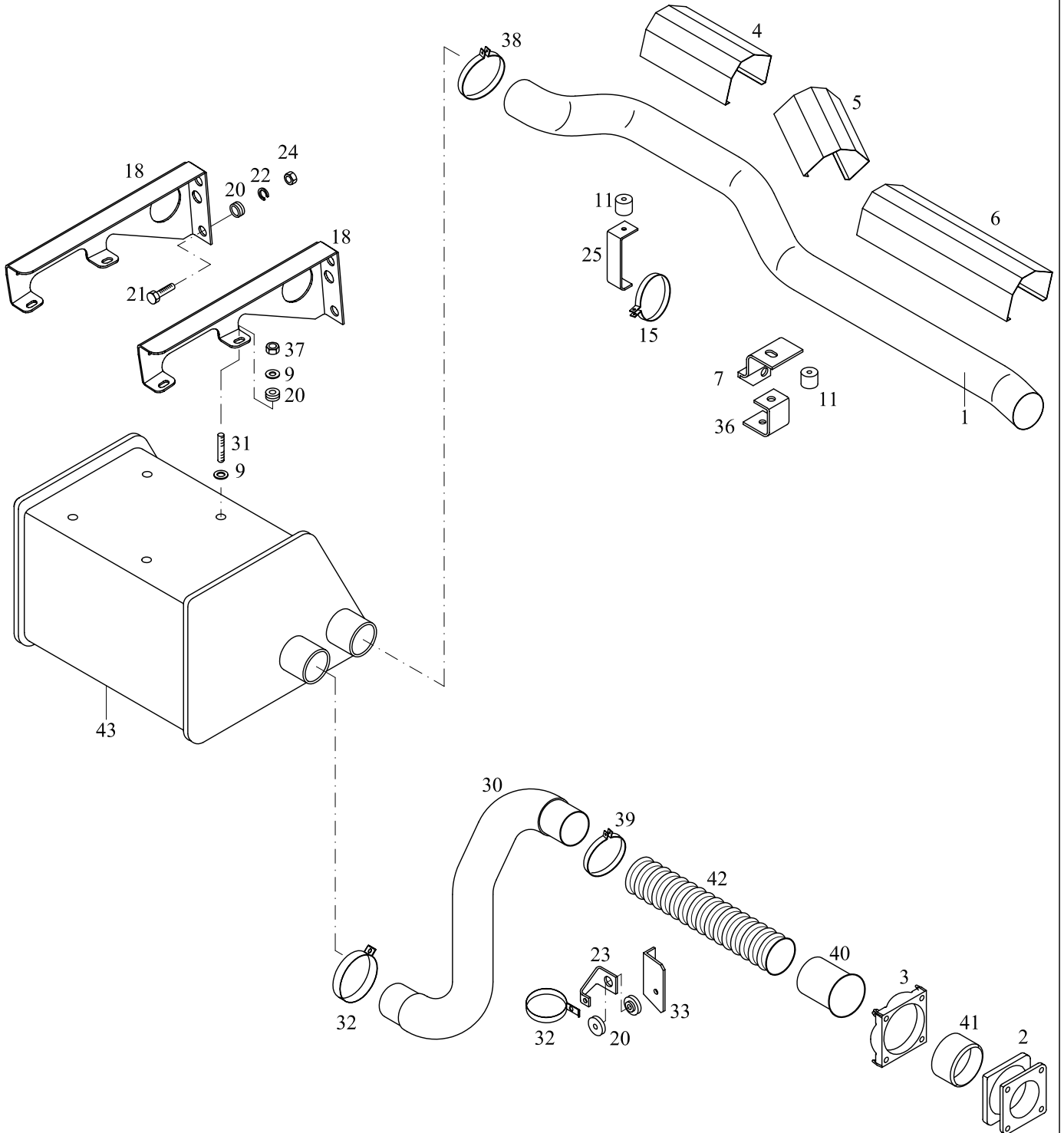
Bölüm N Egzoz  
**Chapter N Exhaust**

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Egzoz Borusu ve Susturucu  
**Exhaust Pipe & Muffler**

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TB162W-TB162Z **N05-00**





EGZOZ BORUSU VE SUSTURUCU  
EXHAUST PIPE & MUFFLER

Group No : **N05-00**

Ident. Num.: TC298822-70

Rev. Date:

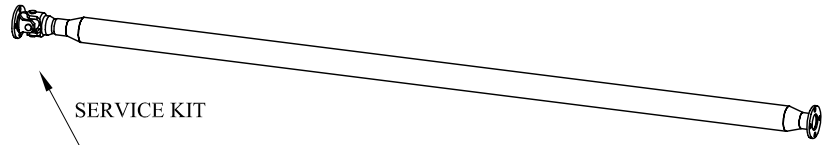
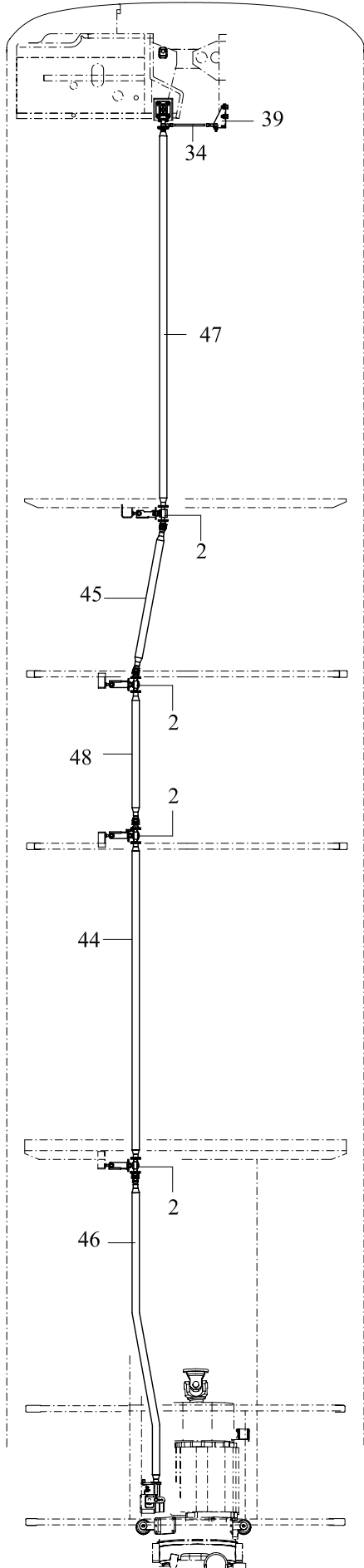
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TB162W-TB162Z

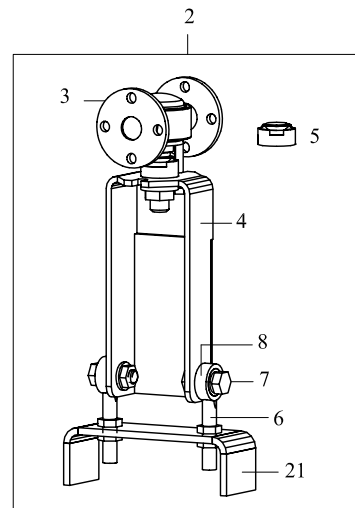
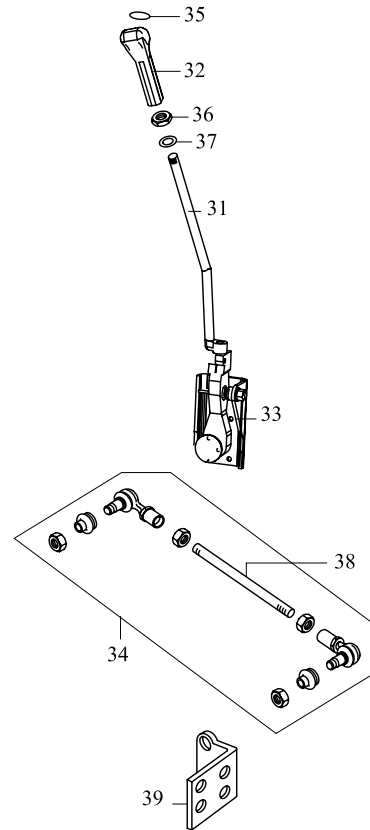
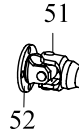
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1	TC298822-164Y	EGZOZ BORUSU EXHAUST PIPE	1		1		
2	TC298822-002Y	BORU PIPE	1		1		
3	TC298822-003Y	FLANŞ FLANGE	1		1		
4	TC298822-115Y	MUHAFAZA PANELİ GUARD PANEL	1		1		
5	TC298822-116Y	MUHAFAZA PANELİ GUARD PANEL	1		1		
6	TC298822-117Y	MUHAFAZA PANELİ GUARD PANEL	1		1		
7	TC298822-140Y	Z- BRAKET BRACKET -Z	1		1		
9	MF450006Y	PUL WASHER PLAIN	AR		1		
11	81.96210-0101	LASTİK TAKOZ RUBBER PAD	2		1		MAN
15	TC298822-122Y	KELEPÇE CLAMP	1		1		
18	TC298822-119Y	SUSTURUCU BRAKETİ BRACKET, MUFFLER	2		1		
20	81.96210-0247	LASTİK TAKOZ RUBBER PAD	14		1		MAN
21	MF106118Y	CIVATA BOLT	AR		1		
22	MF450407Y	RONDELA WASHER SPRING	AR		1		
23	TC298822-132Y	U- BRAKET BRACKET -U	1		1		
24	MF430007Y	SOMUN NUT	AR		1		
25	TC298822-141Y	U- BRAKET BRACKET -U	1		1		
30	TC298822-163Y	GİRİŞ BORUSU PIPE INLET	1		1		
31	TC298822-131Y	SAPLAMA STUD	4		1		
32	88.15640-0007	KELEPÇE CLAMP	2		1		MAN
33	TC298822-133	L- BRAKET BRACKET -L	1		1		



Bölüm <b>Chapter</b>	R <b>R</b>	Vites <b>Gearshift</b>		
		Vites <b>Gearshift</b>	TB162W	<b>R01-10</b>
		Vites <b>Gearshift</b>	TB162Z	<b>R01-20</b>



SERVICE KIT





VİTES  
GEARSHIFT

Group No : R01-10

Ident. Num.: TC299110-650

Rev. Date:

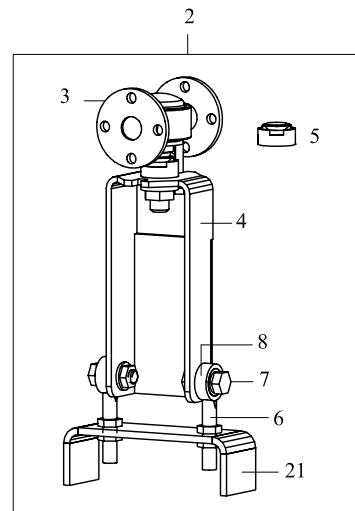
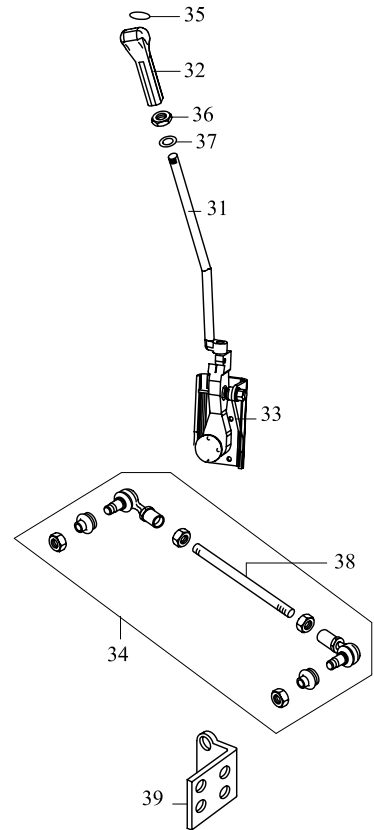
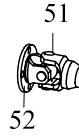
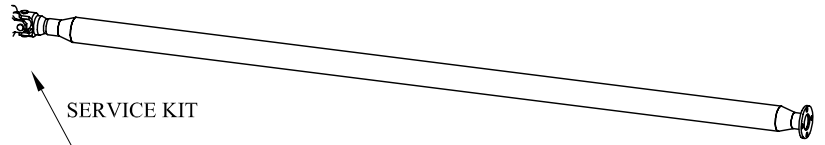
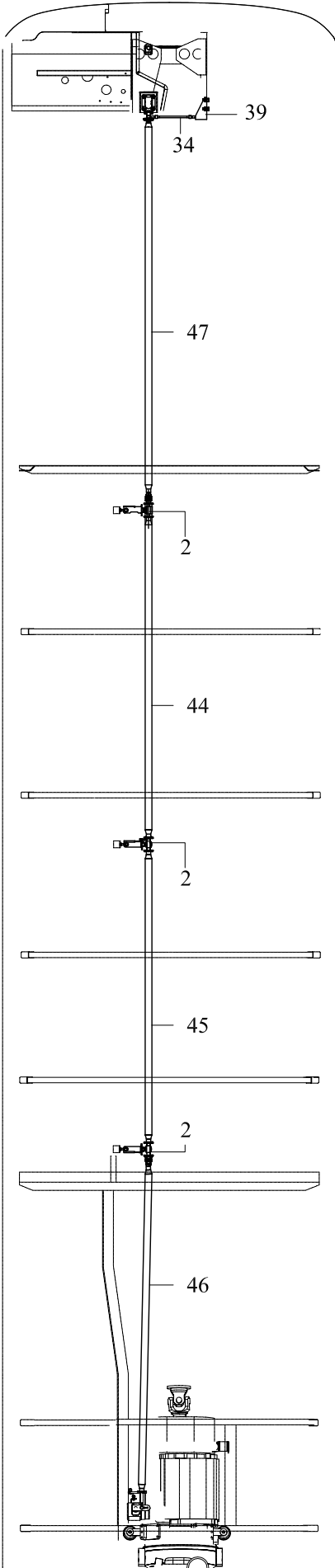
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TB162W

Sym	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
2	TC299110-705Y	VİTES MEKANİZMASI GEARSHIF MECHANISM	3		1		
3	TC299110-50Y	MAFSAL JOINT	3		1		
4	TC299110-021BY	DESTEK SUPPORT	3		1		
5	TC299110-015Y	LASTİK KÖRÜK BOOT	3		1		
6	TC299110-018Y	ROTİL DRAGLINK	6		1		
7	TC299110-013AY	CIVATA BOLT	6		1		
8	TC299110-014Y	BURÇ BUSHING	6		1		
21	TC299110-022Y	BRAKET	1		1		
31	TC299110-113Y	VİTES KOLU LEVER	1		1		ZF 6007-301-175
32	6005-200-238	TOPUZ KNOB	1		1		ZF
33	6005-010-111	VİTES DEĞİŞTİRME REMONTE CONTROL BLOCK	1		1		ZF
34	TC299110-278Y	DENGE KOLU STABILIZER SHAFT	1		1		ZF
35	6038-323-082	KAPAK COVER	1		1		
36	0637-006-125	SOMUN NUT	1		1		
37	0630-001-048	PUL WASHER	1		1		
38	TC299110-277Y	DENGE MİLİ SHAFT	1		1		
39	TC299110-376Y	BRAKET BRACKET	1		1		
44	TC299110-403Y	VİTES MİLİ GEARSHIFT SHAFT	1		1		
45	TC299110-401Y	VİTES MİLİ GEARSHIFT SHAFT	1		1		
46	TC299110-05Y	VİTES MİLİ GEARSHIFT SHAFT	1		1		
47	TC299110-400Y	VİTES MİLİ GEARSHIFT SHAFT	1		1		







		VİTES GEARSHIFT				Group No : <b>R01-20</b>	
		TB162Z				Ident. Num.: TC299110-750	
						Rev. Date:	
						Page: 1	
Sym	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
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3	TC299110-50Y	MAFSAL JOINT	3		1		
4	TC299110-021BY	DESTEK SUPPORT	3		1		
5	TC299110-015Y	LASTİK KÖRÜK BOOT	3		1		
6	TC299110-018Y	ROTİL DRAGLINK	6		1		
7	TC299110-013AY	CIVATA BOLT	6		1		
8	TC299110-014Y	BURÇ BUSHING	6		1		
21	TC299110-022Y	BRAKET	1		1		
31	TC299110-113Y	VİTES KOLU LEVER	1		1		ZF 6007-301-175
32	6005-200-238	TOPUZ KNOB	1		1		ZF
33	6005-010-111	VİTES DEĞİŞTİRME REMONTE CONTROL BLOCK	1		1		ZF
34	TC299110-278Y	DENGE KOLU STABILIZER SHAFT	1		1		ZF
35	6038-323-082	KAPAK COVER	1		1		
36	0637-006-125	SOMUN NUT	1		1		
37	0630-001-048	PUL WASHER	1		1		
38	TC299110-277Y	DENGE MİLİ SHAFT	1		1		
39	TC299110-376Y	BRAKET BRACKET	1		1		
44	TC299110-403Y	VİTES MİLİ GEARSHIFT SHAFT	1		1		
45	TC299110-402Y	VİTES MİLİ GEARSHIFT SHAFT	1		1		
46	TC299110-05Y	VİTES MİLİ GEARSHIFT SHAFT	1		1		
47	TC299110-400Y	VİTES MİLİ GEARSHIFT SHAFT	1		1		



Bölüm V Direksiyon  
**Chapter V Steering**

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Direksiyon  
**Steering**

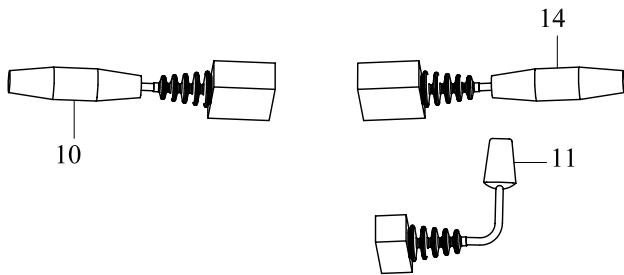
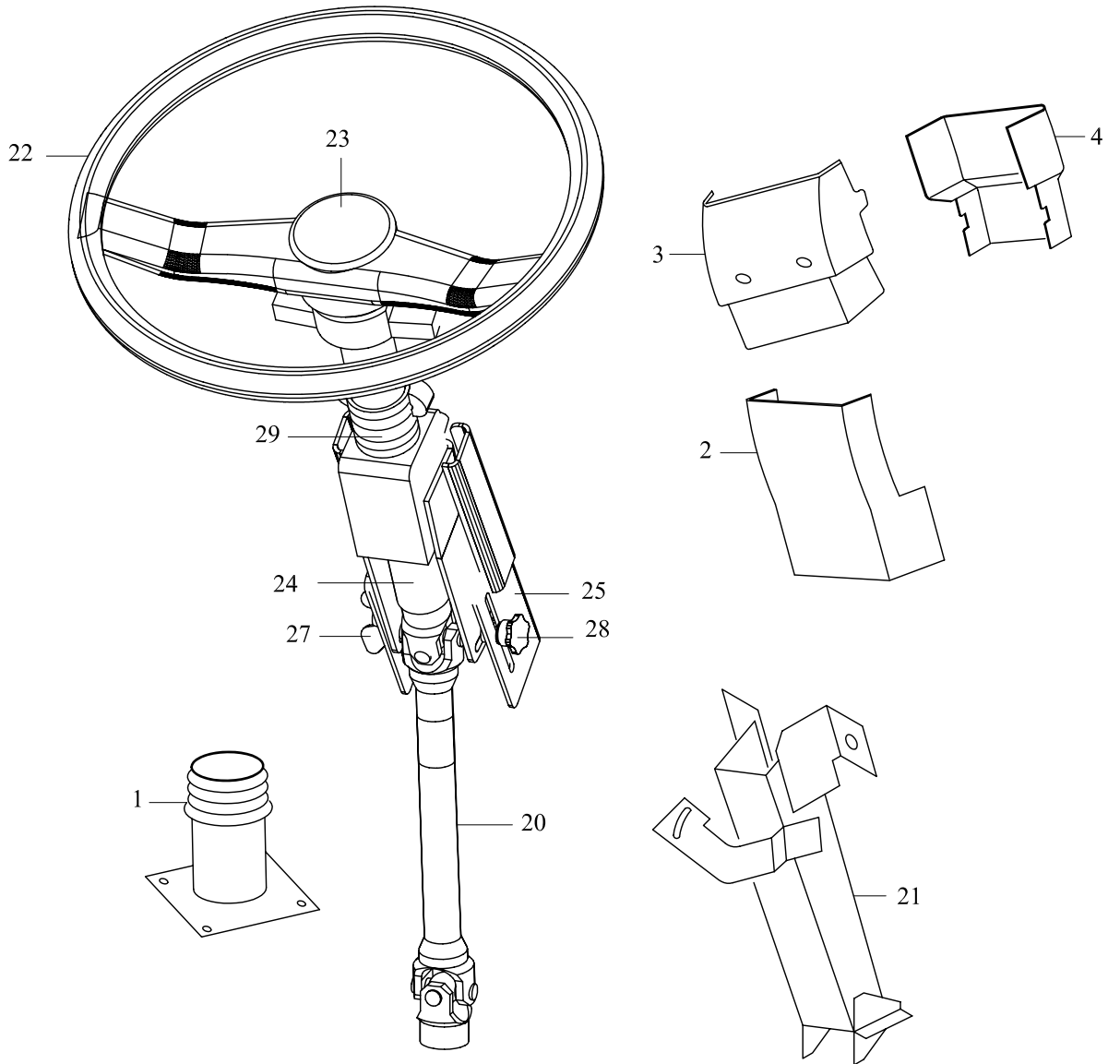
TB162W-TB162Z **V01-00**

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Çekme ve Pıtman Kolu, Dişli Kutusu  
**Gear Box, Draglinkage, Arm Pitman**

TB162W-TB162Z **V02-00**

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DİREKSİYON  
STEERING

Group No : V01-00

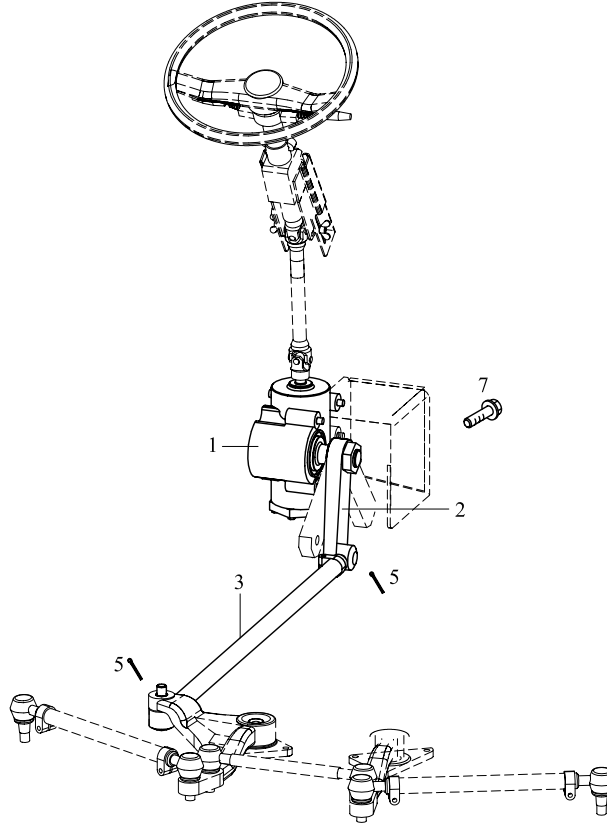
Ident. Num.: TC298827-091/-90

Rev. Date:

Page: 1


TB162W-TB162Z

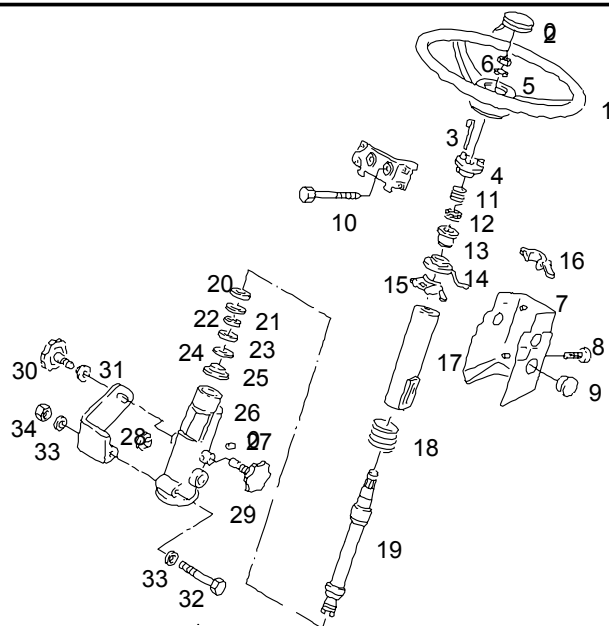
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1	81.96420-0436	KÖPÜK RUBBER	1		1		MAN
2	81.46113-0085	KAPAK COVER	1		1		MAN
3	81.46113-0094	KAPAK COVER	1		1		MAN
4	81.46113-0095	KAPAK COVER	1		1		MAN
10	81.25509-0119	KUMANDA SİVİCİ COMBI SWITCH	1		1	?	MAN
10	81.25509-0124	KUMANDA SİVİCİ COMBI SWITCH	1		?		MAN
11	81.25509-0069	KUMANDA SİVİCİ INTARDER CONTROL SWITCH	1		1		MAN
14	81.25509-0050	KUMANDA SİVİCİ CRUISE CONTROL SWITCH	1		1		MAN
20	81.46122-6123	DİREKSİYON MİLİ ALT STEERING SHAFT BOTTOM	1		1		MAN
21	TC298827-190CY	BRAKET SUPPORT	1		1		MAN
22	81.46430-6021	DİREKSİYON SİMİDİ WHEEL STEERING	1		1		MAN
23	81.46431-0013	KORNA PEDİ PED HORN	1		1		MAN
24	81.46113-0070	DİREKSİYON ŞAFTI KOMP. COLUMN ASSY STEERING	1		1		MAN
25	81.46118-0049	DİREKSİYON ÜST GÖVDESİ BODY UPPER STEERING	1		1		MAN
27	81.97005-0048	TOPUZ KNOP	1		1		MAN
28	81.97005-0047	TOPUZ KNOP	1		1		MAN
29	81.97602-0729	YAY SPRING	1		1		MAN









18.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 461-0	Figure 46 0645	
19:25	Table steering column adjustable		Reference No. 88.#0300-0009 00.00 - 00.00 steering system with/for VA. VOS-08-B-01 l.h. drive vehicle			
Seite: 001						




Pos	Part No.	Description	Pat	ME	All	Stk
1	81.46430-0069	steering wheel 500 MM		0		1
2	81.46431-0013	horn button assembly man logo		0		1
3	81.25404-6846	loom horn		0		1
4	81.46430-6008	flange assembly		0		1
5	06.16049-0020	spring washer B22-FST-MAN183-B1		0		1
6	06.11022-0412	hexagon nut BM22X1,5-05		0		1
7	81.46113-0085	panelling lower		0		1

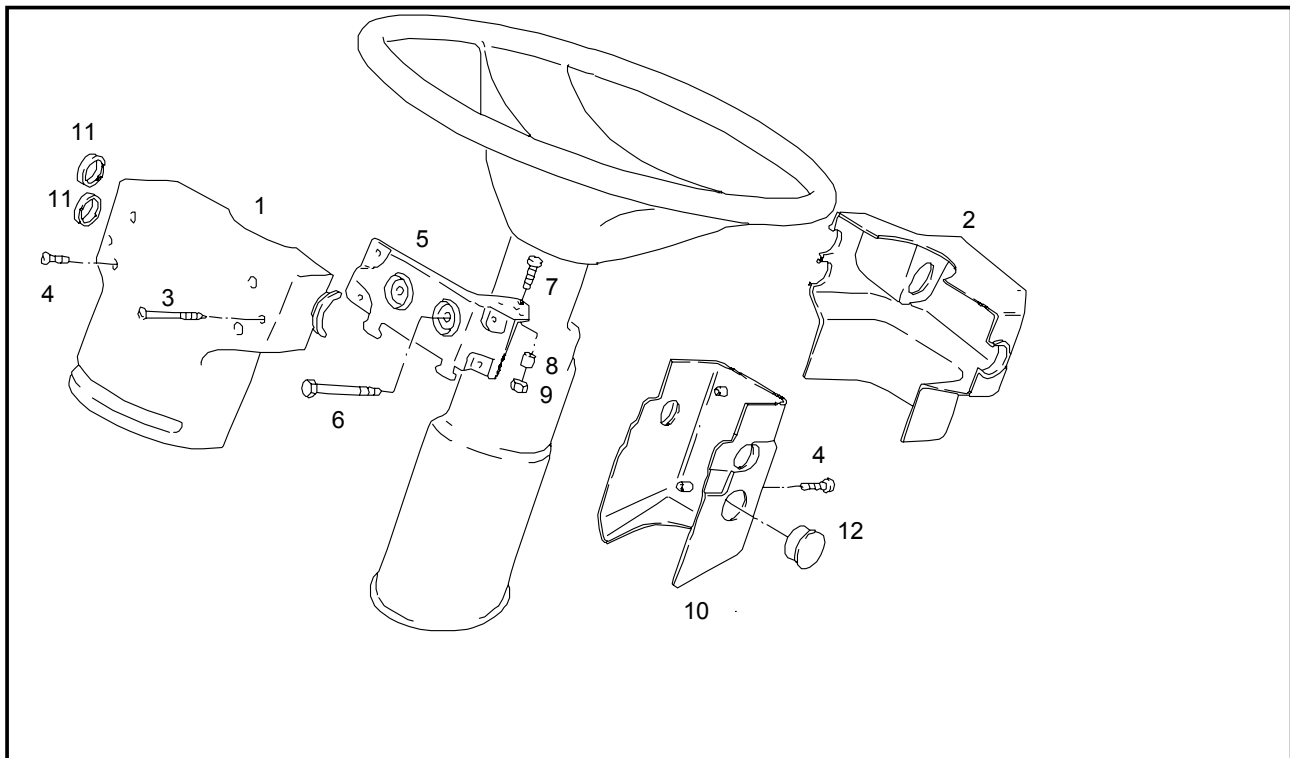
18.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 461-0	Figure 46 0645	
19:25	Table steering column adjustable		Reference No. 88.#0300-0009 00.00 - 00.00 steering system with/for VA. VOS-08-B-01 l.h. drive vehicle			
Seite: 002						

Pos	Part No.	Description	Pat	ME	All	Stk
8	06.07095-0204	oval-head tapping screw AEM4X12-A3R		0		4
9	81.96410-0560	cap 56X20		0		1
10	06.03221-0614	screw with external torx BM8X65-8.8-MAN183-PHR with large flange		0		2
11	81.97601-0195	pressure spring 3,2X29,7X35-FST		0		1
12	81.46109-0044	clamping ring		0		1
13	81.46115-0041	steering column bearing		0		1
14	81.46136-0013	slip ring		0		1
15	81.46433-0005	clamp half for steering lock		0		1
16	81.46433-0011	clamp half for steering lock		0		1
17	81.46118-5002	bearing sleeve assembly		0		1
18	81.97602-0729	pressure spring 4X56/72X192-FST		0		1
19	81.46113-0070	steering spindle		0		1
20	06.31429-0120	ball bearing 61806-2Z-Y-C4		0		1
21		deleted				*
22	06.37069-0017	circlip 28,5X33,1X1,50		0		1
23	81.91710-0497	washer 30,4X42P6X5-ST60-2		0		1
24	06.29020-0126	circlip 42X1,75-ZNPHR5F		0		1


18.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 461-0	Figure 46 0645	
19:25	Table steering column adjustable		Reference No. 88.#0300-0009 00.00 - 00.00 steering system with/for VA. VOS-08-B-01 l.h. drive vehicle			
Seite: 003						

Pos	Part No.	Description	Pat	ME	All	Stk
25		deleted				*
26	81.46118-0049	steering spindle housing		0		1
27	06.22140-0815	dowel pin 5M6X32		0		1
28	81.96410-0353	cap 50X12		0		1
29	81.97005-0048	hand wheel		0		1
30	81.97005-0047	hand wheel		0		1
31	81.46111-0066	friction plate		0		1
32	06.01019-0102	hex shoulder stud M10X120-8.8-A3C		0		1
33	06.15013-0412	washer A10,5X20X2-200HV-MAN183-B1		0		2
34	06.11240-0406	hex lock nut BM10-8-MAN183-B1		0		1


28.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 461-0	Figure 46 0382	
17:25	Table steering column casing			Reference No. 81.#02L0-0024 00.00 - 00.00 multi-function switch - stalk switch		
Seite: 001						

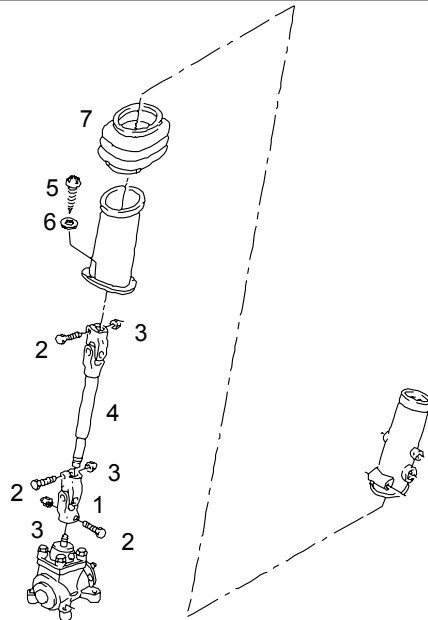


Pos	Part No.	Description	Pat	ME	All	Stk
1	81.46113-0095	steering column casing rear section upper		0		1
2	81.46113-0094	steering column casing front part upper		0		1
3	06.07158-1511	oval-head self-tapping screw ST4,2X50C-H-A3R		0		2
4	06.07095-0204	oval-head tapping screw AEM4X12-A3R		0		8
5	81.46145-0014	bracket		0		1
6		see plate:  steering column adjustable				* *
7	06.04201-2513	pan-head screw M5X30-4.8-H-MAN183-B1		0		1


28.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 461-0	Figure 46 0382	
17:25	Table steering column casing		Reference No. 81.#02L0-0024 00.00 - 00.00 multi-function switch - stalk switch			
Seite: 002						

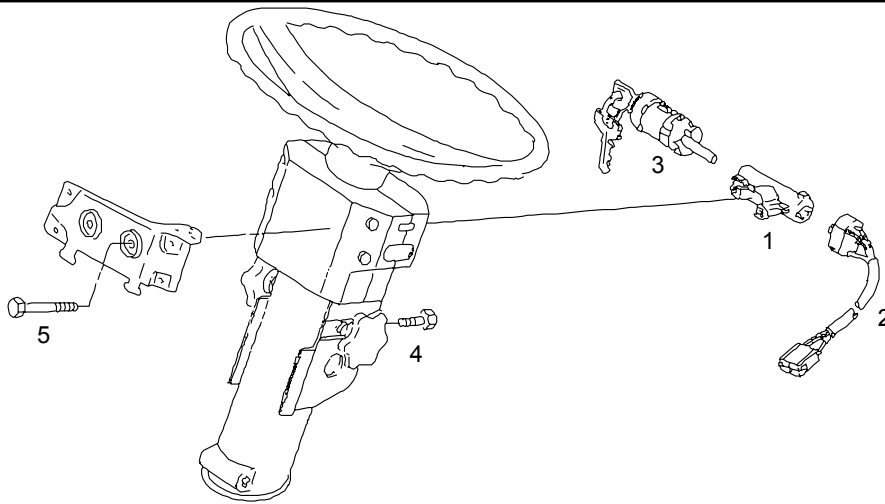
Pos	Part No.	Description	Pat	ME	All	Stk
8	81.95801-0071	bush 6,1X10X16-POM		0		1
9	06.11240-2102	hex lock nut AM5-8-A2C		0		1
10		fig. 10 + 12 see plate:  steering column adjustable				*
11	81.46113-0088	cap black plastic		0		2

18.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 461-0	Figure 46 0654	
19:29	Table steering spindle bellows		Reference No. 88.#0300-0009 00.00 - 00.00 steering system with/for VA. VOS-08-B-01 l.h. drive vehicle			
Seite: 001						




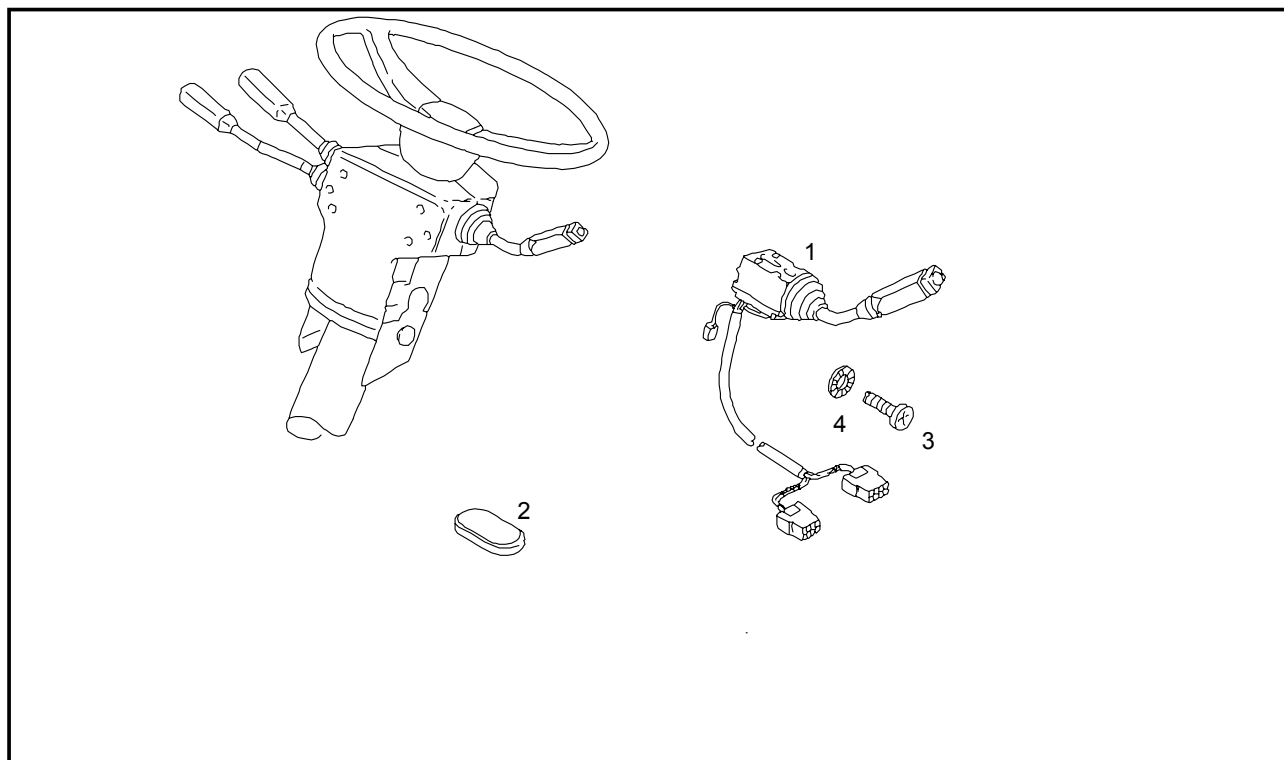
Pos	Part No.	Description	Pat	ME	All	Stk
1		deleted in  fig. 4 contained				*
2	81.90010-0065	fitted bolt, hex M10X1,25X10,4E8X49-10.9-MAN183		0		2
3	06.11240-0408	hex lock nut BM10X1,25-8-MAN183-B1		0		2
4	81.46122-6123	steering spindle assembly		0		1
5	06.07158-1604	oval-head self-tapping screw ST4,8X16C-H-A3R		0		8
6	06.15019-0072	washer A5,3X10X1-200HV-A3R		0		8
7	81.96420-0436	bellows		0		1

18.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 461-0	Figure 46 0631	
19:29	Table steering lock		Reference No. 81.#02A0-0300 00.00 - 00.00 for automatic gearbox , 6 push keys			
Seite: 001						




Pos	Part No.	Description	Pat	ME	All	Stk
1	81.46433-6009	steering lock assembly		0		1
2	81.25501-6033	>ignition starter switch >with cable >700 MM >8-pin		0		1
3		see plate: lock with keys				*
4	81.90490-0270	shear bolt M12X1,5X15-9S20K-SW14		0		1
5	81.90490-0443	shear bolt with external torx M8X65-8.8-E8		0		2

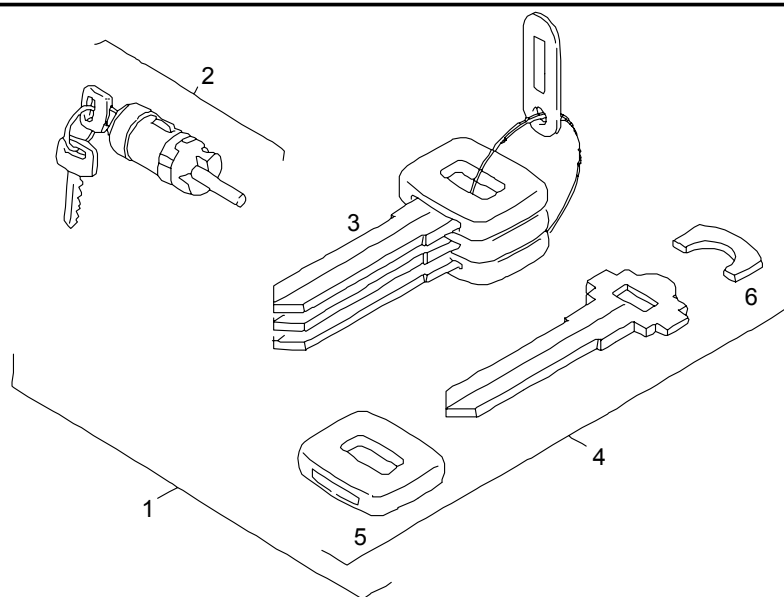
28.12.2003	A51 00	04.92		250-0	25 1253	
20:40	stalk switch		81.#02L0-0024 05.00 - 00.00			
Seite: 001			multi-function switch - stalk switch			




				ME	All	Stk
1	81.25509-0124	stalk switch combined		0		1
2		deleted				*
3	06.04201-4504	pan-head screw M5X8-4.8-H-A2C		0		3
4	06.16160-2103	lock washer 5-A3C		0		3

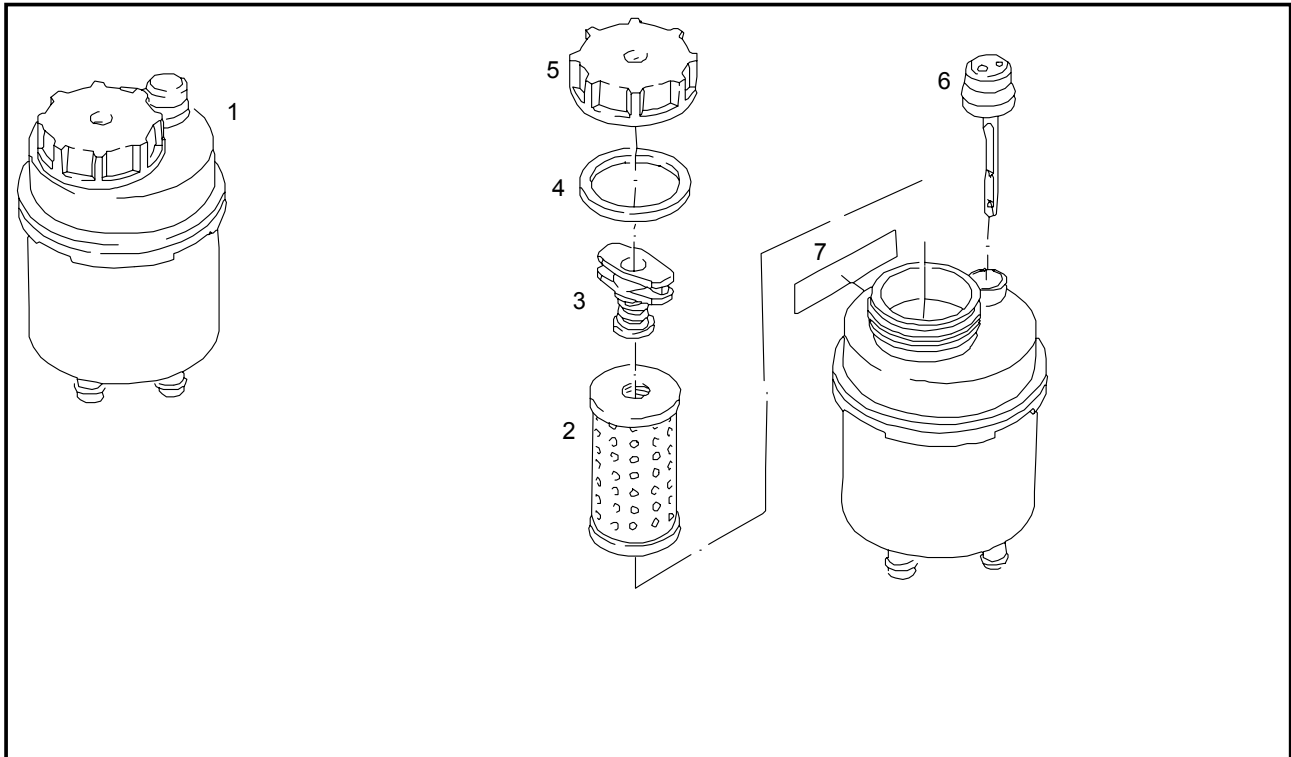


28.12.2003	A51 00	04.92		461-0	46 0532	
17:37	lock set vehicle keys		81.#02A0-0300 00.00 - 00.00 for automatic gearbox , 6 push keys			
Seite: 001						




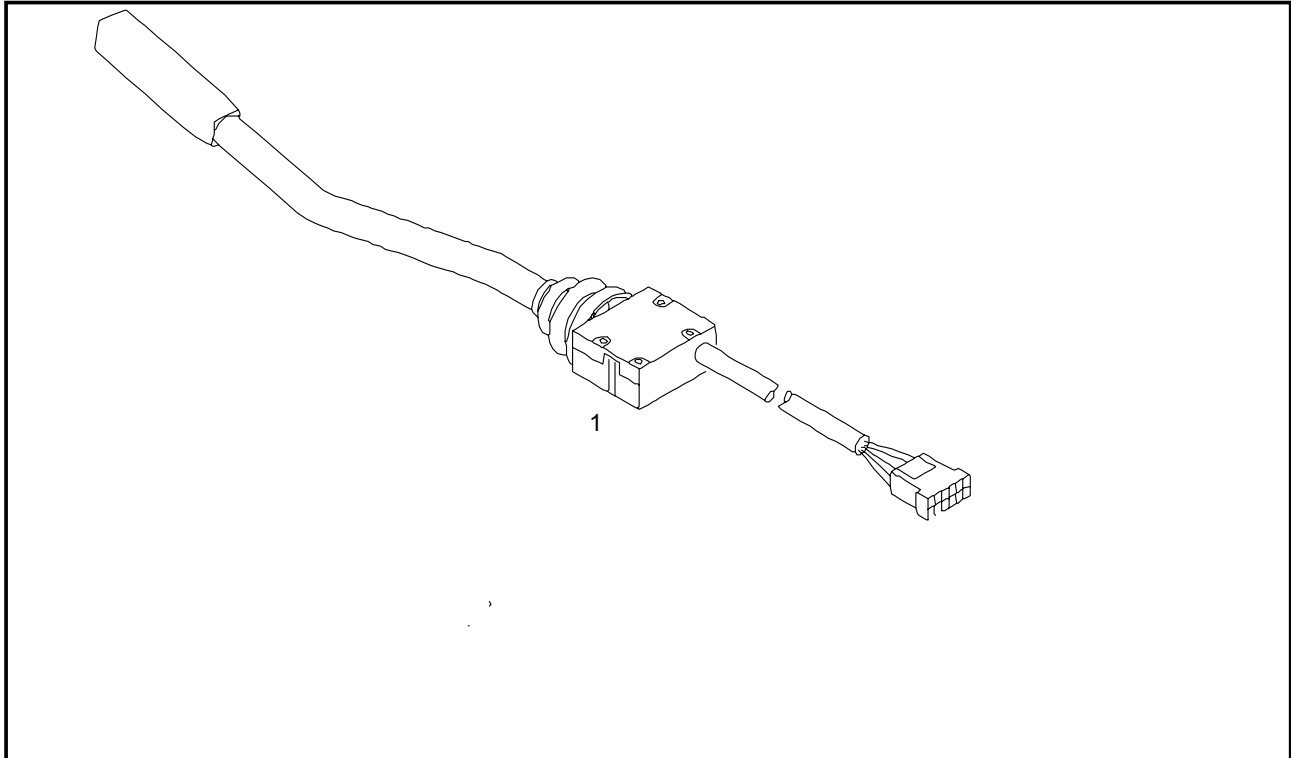
			ME	All	Stk
1	81.97100-6095	lock set	S		1
2	81.97100-6034	>lock set >with two keys  >>lock cylinder >>individual >>not available	0		1  *
3	81.97118-6002	>vehicle keys >set  >>please specify key number	S		1  *
4	81.97118-6003	>>vehicle keys >>man logo	0		3
5	81.97118-0027	>>>securing head >>>MAN	0		3
6	81.62682-0001	>>>mounting wedge	0		3

18.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 461-0	Figure 46 0067	
19:25	Table steering fluid reservoir		Reference No. 88.#0300-0009 00.00 - 00.00 steering system with/for VA. VOS-08-B-01 l.h. drive vehicle			
Seite: 001						



Pos	Part No.	Description	Pat	ME	All	Stk
1	81.47301-6030	fluid reservoir		0		1
2	81.47301-6005	>hydr. fluid filter element >steering system		0		1
3	81.47340-0056	>latch		0		1
4	81.96502-0686	>seal >63X74,8X3-NBR		0		1
5	81.47302-0011	>cover >black		0		1
6	81.47303-0045	>oil dipstick		0		1
7	81.97802-0548	adhesive label german		0		1

28.12.2003	A51 00	04.92		250-0	25 1955	
20:34	retarder switch		88.#2120-0142 05.00 - 00.00 retarder switch on steering column for intarder			
Seite: 001						



				ME	All	Stk
1	81.25509-0069	retarder switch		0		1

Bölüm W Tuvalet  
**Chapter W Toilet**

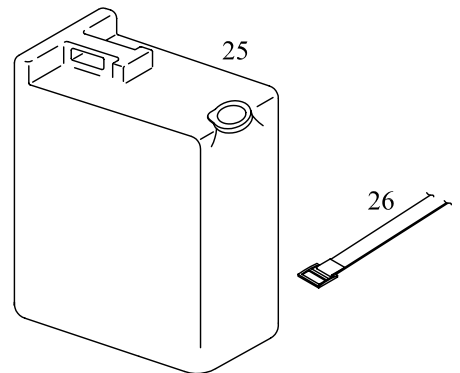
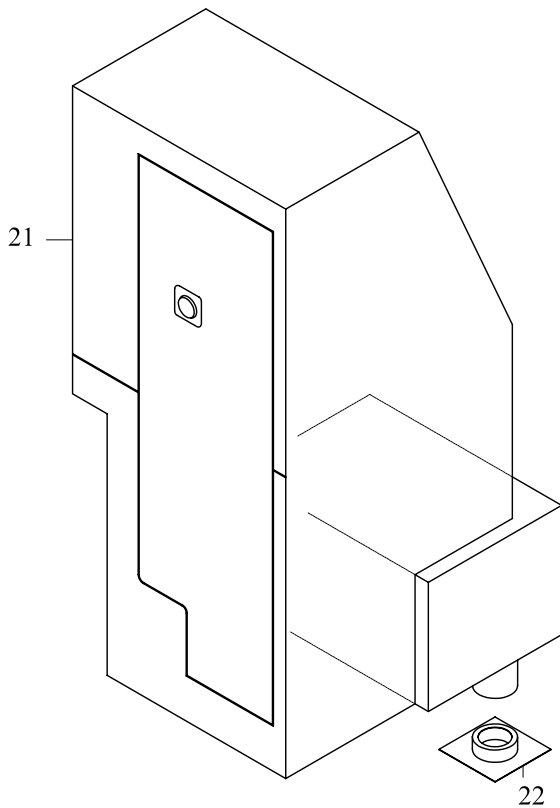
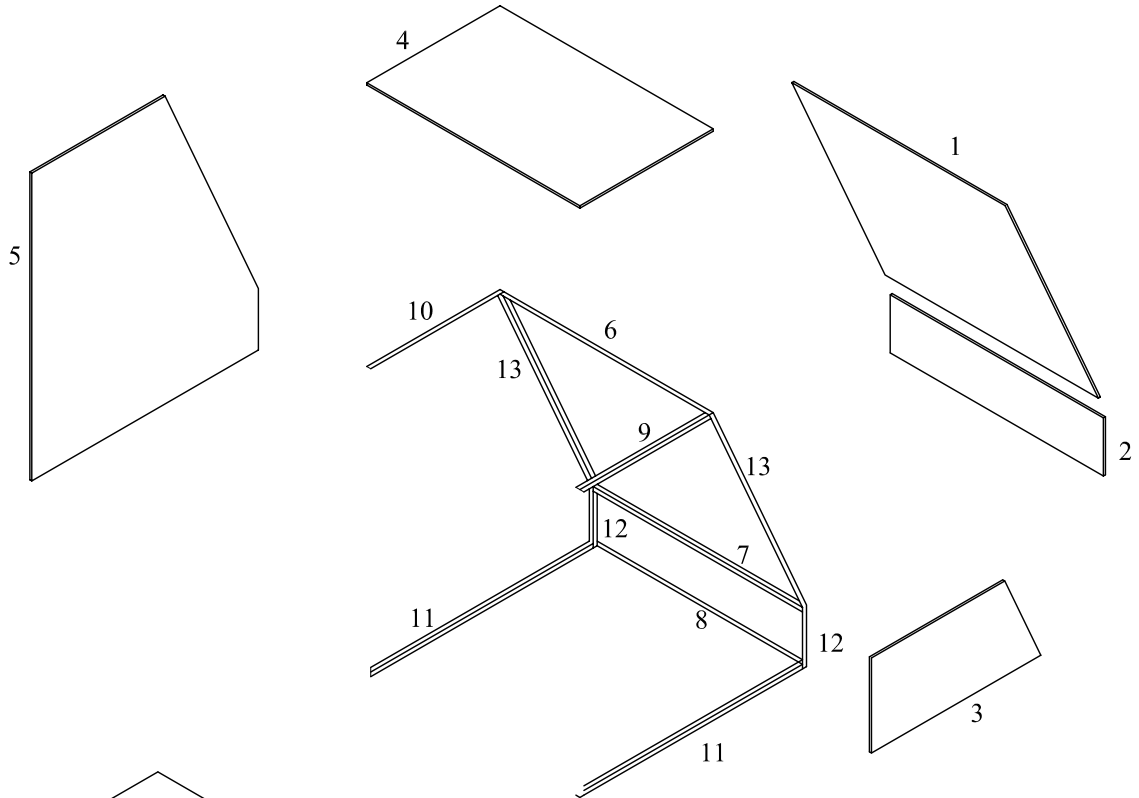
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Tuvalet  
**Toilet**

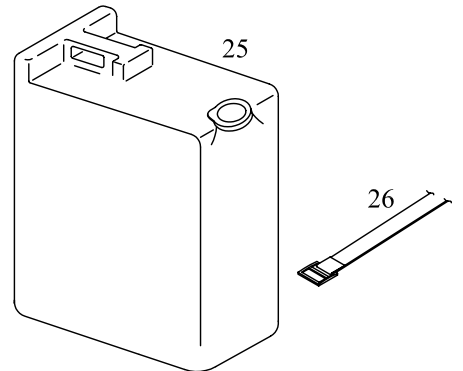
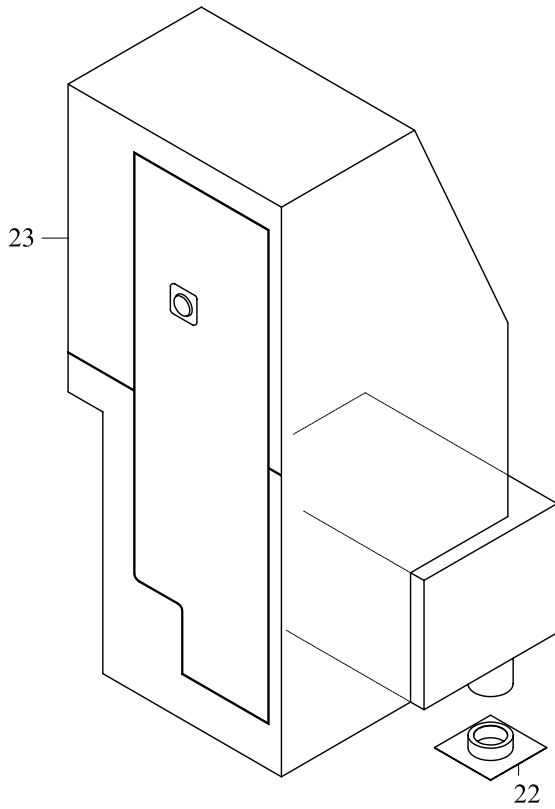
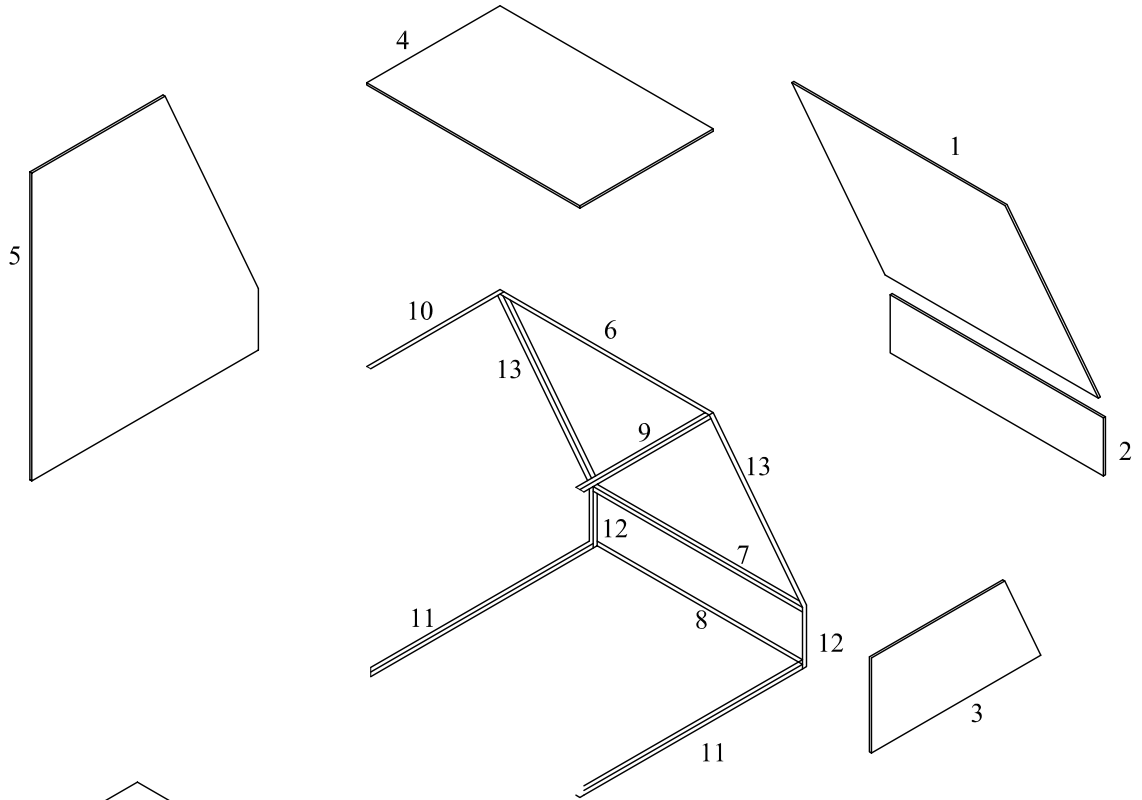
TB162W-TB162Z **W02-00**

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OPTION CODE: BWCA031



OPTION CODE: BWCA032





TUVALET  
TOILET

Group No : **W02-00**

Ident. Num.:

Rev. Date:

Page: 1

TB162W-TB162Z

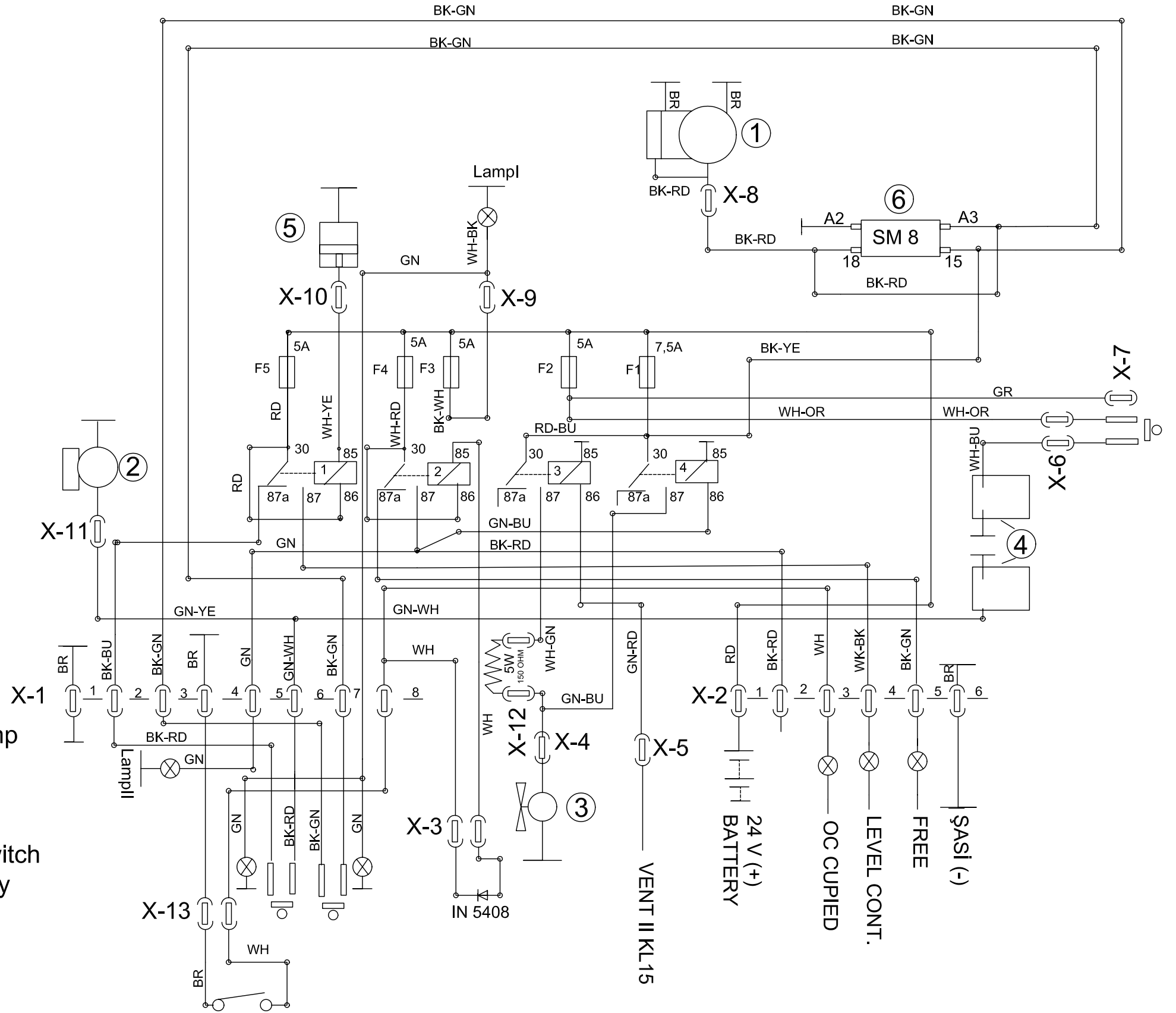
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2	62202-91014-32	KONTRPLAK PLYWOOD	1		1		OPTION CODE: WCA031 & WCA032
3	62202-91014-33	KONTRPLAK PLYWOOD	1		1		OPTION CODE: WCA031 & WCA032
4	62202-91014-34	KONTRPLAK PLYWOOD	1		1		OPTION CODE: WCA031 & WCA032
5	62202-91014-35	KONTRPLAK PLYWOOD	1		1		OPTION CODE: WCA031 & WCA032
6	62202-91014-36	L-PLAKA PLATE-L	1		1		OPTION CODE: WCA031 & WCA032
7	62202-91014-37	L-PLAKA PLATE-L	1		1		OPTION CODE: WCA031 & WCA032
8	62202-91014-38	L-PLAKA PLATE-L	1		1		OPTION CODE: WCA031 & WCA032
9	62202-91014-39	L-PLAKA PLATE-L	1		1		OPTION CODE: WCA031 & WCA032
10	62202-91014-40	L-PLAKA PLATE-L	1		1		OPTION CODE: WCA031 & WCA032
11	62202-91014-41	L-PLAKA PLATE-L	1		1		OPTION CODE: WCA031 & WCA032
12	62202-91014-42	L-PLAKA PLATE-L	1		1		OPTION CODE: WCA031 & WCA032
13	62202-91014-43	L-PLAKA PLATE-L	1		1		OPTION CODE: WCA031 & WCA032
21	62202-91016-70	TUVALET KOMPLE TOILET ASSY	1		1		OPTION CODE: WCA031 TYP: FIXED
22	62202-91014-05	ÇIKIŞ PLAKASI PLATE, OUTLET	1		1		OPTION CODE: WCA031 & WCA032
23	62202-91014-75	TUVALET KOMPLE - SÜTRAK TOILET ASSY- SÜTRAK	1		1		OPTION CODE: WCA032 TYPE: PULL OUT
25	TU512109	SU BİDONU WATER TANK	1		1		
26	TU512128	KEMER BELT	1		1		

## SAFİR - SAFARİ TOILET SPARE PART LIST (SÜTRAK)

PART NO	PARÇA ADI	PART NAME
110.00.01	SHURFLO HİDROFOR 24 V	PRESSURE TANK, SHURFLO 24V
110.00.02	SELENOID VALF 24 V	SOLENOID VALVE 24V
110.00.03	PNOMATİK VALF 24 V	PNEUMATIC VALVE 24V
110.00.04	ELEK.SU MOTORU 24 V	WATER PUMP 24V
110.00.05	ELEK.FAN MOTORU (SUNON) 24 V	ELECTRIC FAN (SUNSON) 24V
110.00.06	ELEK.ZAMAN AYARLAYICI	TIMER
26.01.17.107	RÖLE 24 V	RELAY 24V
110.00.07	SPOT LAMBA	SPOT LAMP
110.00.08	SPOT AMPUL 24 V	BULB, SPOT LAMP 24V
110.00.09	KLEPE (HAVA PİSTONLU) REXROHT	FLAP (REXROHT)
110.00.10	KLEPE ÜST FLANS (PVC)	FLAP (UPPER FLANGE, PVC)
110.00.11	KLEPE ALT FLANS (PVC)	FLAP (LOWER FLANGE, PVC)
110.00.12	HİDROFOR BUTONU	BUTTON, WATER CLOSET
110.00.13	MUSLUK BUTONU	BUTTON, TAP
110.00.14	ELEK.SU SEVİYE ŞAMANDRASİ	WATER LEVEL FLOAT
110.00.15	6X6X6 T KONNEKTÖR	6x6x6 CONNECTOR
26.01.19.001	RÖLE SOKETİ	RELAY SOCKET
110.00.16	EVYE	LAVATORY
110.00.17	EVYE GİDERİ	FITTINGS, LAVATORY
110.00.18	MUSLUK	TAP
110.00.19	SABUNLUK	SOAP DISH
110.00.20	ÇÖP KOVASI	WASTEBASKET
110.00.21	FİRÇALIK	BRUSH
110.00.22	AYNA	MIRROR
110.00.23	KLOZET KAPAĞI	FLAP, WATER CLOSET
110.00.24	KLOZET FİSKİYESİ	FOUNTAIN, WATER CLOSET
110.00.25	REDİKSİYON 1/2 - 3/4	REDUCER (1/2 - 3/4)
110.00.26	SU HORTUM ARA BAĞLANTI (JAK)	CONNECTOR, WATER HOSE
110.00.27	SİGORTALIK (5'Lİ)	FUSE HOLDER
110.00.28	FAN IZGARASI	GRILL, ELECTRIC FAN
110.00.29	ELEKTRİK JAK	SOCET
110.00.30	TUVALET KABİNİ (SAFİR)	CABIN SAFİR
110.00.31	TUVALET KABİNİ (SAFARİ)	CABIN SAFARİ
110.00.32	TUVALET KABİNİ - SÖKÜLEBİLİR	CABIN SAFARİ (PORTTABLE)
110.00.33	PİS SU TANKI (SAFİR-SAFARİ)	WASTE TANK SAFİR-SAFARİ
110.00.34	PİS SU TANKI (SAFARİ - SÖKÜLEBİLİR)	WASTE TANK(SAFARİ PORTTABLE)
110.00.35	HAVALANDIRMA DİRSEĞİ	VENTILATING HOSE
110.00.36	KLOZET	WATER CLOSET
110.00.37	KAPI KİLİDİ İÇ	DOOR LOCK (INNER)
110.00.38	KAPI KİLİT YUVASI DIŞ	DOOR LOCKING HOLE (OUTER)
110.00.39	WC KAPISI	DOOR
110.00.40	WC KAPI ÇERÇEVESİ DIŞ	OUTER FRAME, DOOR
110.00.41	WC KAPI ÇERÇEVESİ	FRAME, DOOR
110.00.42	BOŞALTMA BUTONU	DISCHARGE BUTTON, WASTE TANK
110.00.43	TUVALET KAĞIDI TUTUCUSU	HOLDER, TOILET PAPER
110.00.44	RAF	SHELF
110.00.45	TABAN TAHLİYE GİDERİ	SIPHON
110.00.46	VENTİL SUSTURUCUSU	SILENCER, PNEUMATIC VALVE
110.00.47	HAVA HORTUMU BAĞLANTI REKORU	FITTINGS, AIR LINE
110.00.48	TUVALET KAPI SWİÇİ	SWITCH, DOOR
110.00.49	TABAN DÖŞEME VINYLEX	VINYLEX
110.00.50	ELEKTRİK KABLO DEMETİ	HARNESS
110.00.51	SİGORTA	FUSE
110.00.52	HAVA HORTUMU 6MM	TUBE, SOFT VINLY (6mm)
110.00.53	SU HORTUMU 8 MM	HOSE, WATER (8mm)
110.00.54	SU HORTUMU 13 MM	HOSE, WATER (12mm)
110.00.55	RÖLE-POMPA PANELİ ALÜMİNYUM PLAKA	SUPPORT PLATE, RELAY&PUMP



# SAFARI VE EURO SAFARI ELECTRIC WIRING DIAGRAM



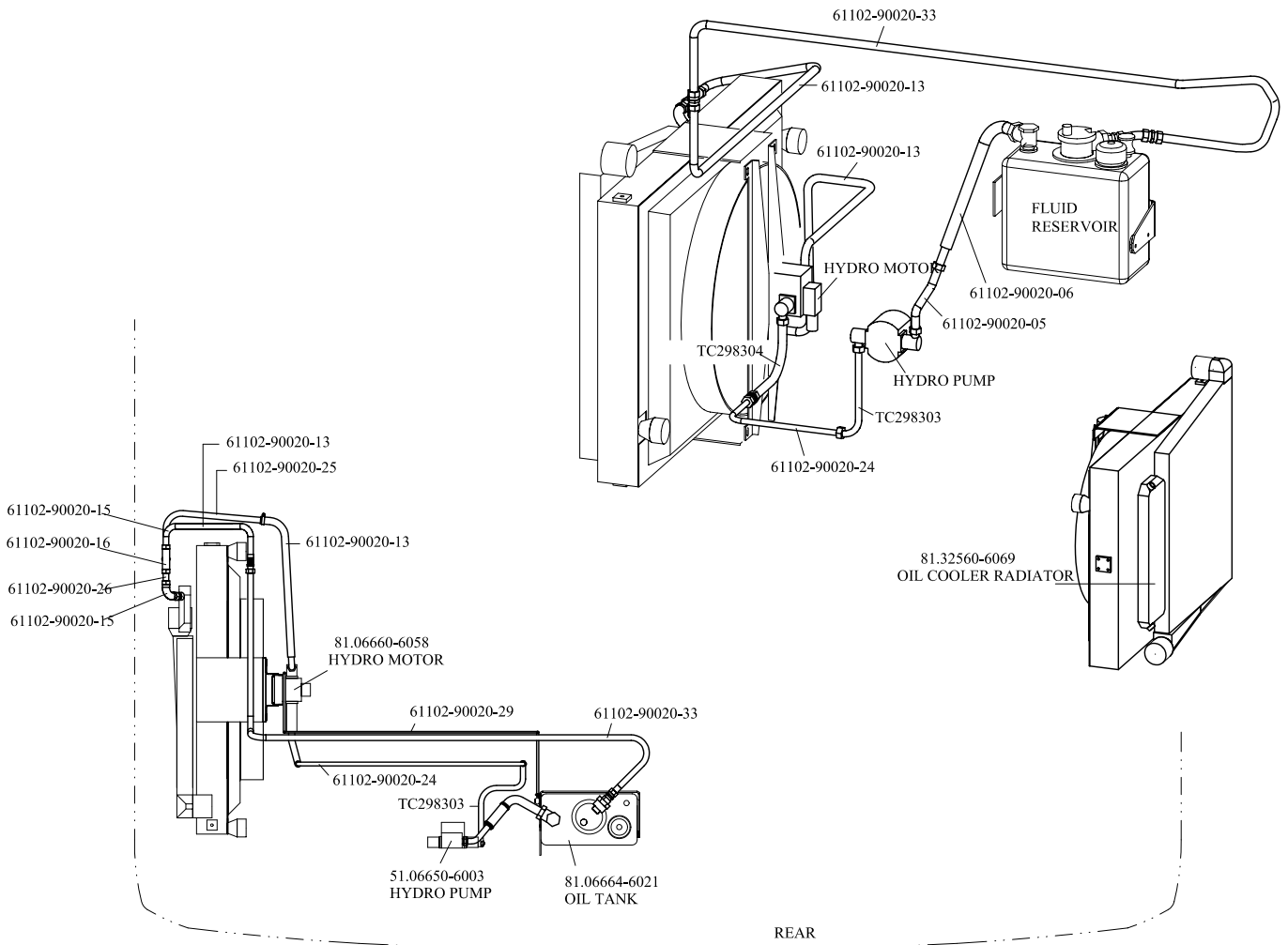
- 1 Handwashpump
- 2 Wc pump
- 3 Elec.ventilator
- 4 Mag.valve
- 5 Water level switch
- 6 Elektronik relay

SÜTRAK AŞ	
Tarih	02.7.2002
Çizen	A.SÖNMEZ
Onay	N.SÖNMEZ
Parça ismi	TOILET ASSY
Parça no	
Açıklama	

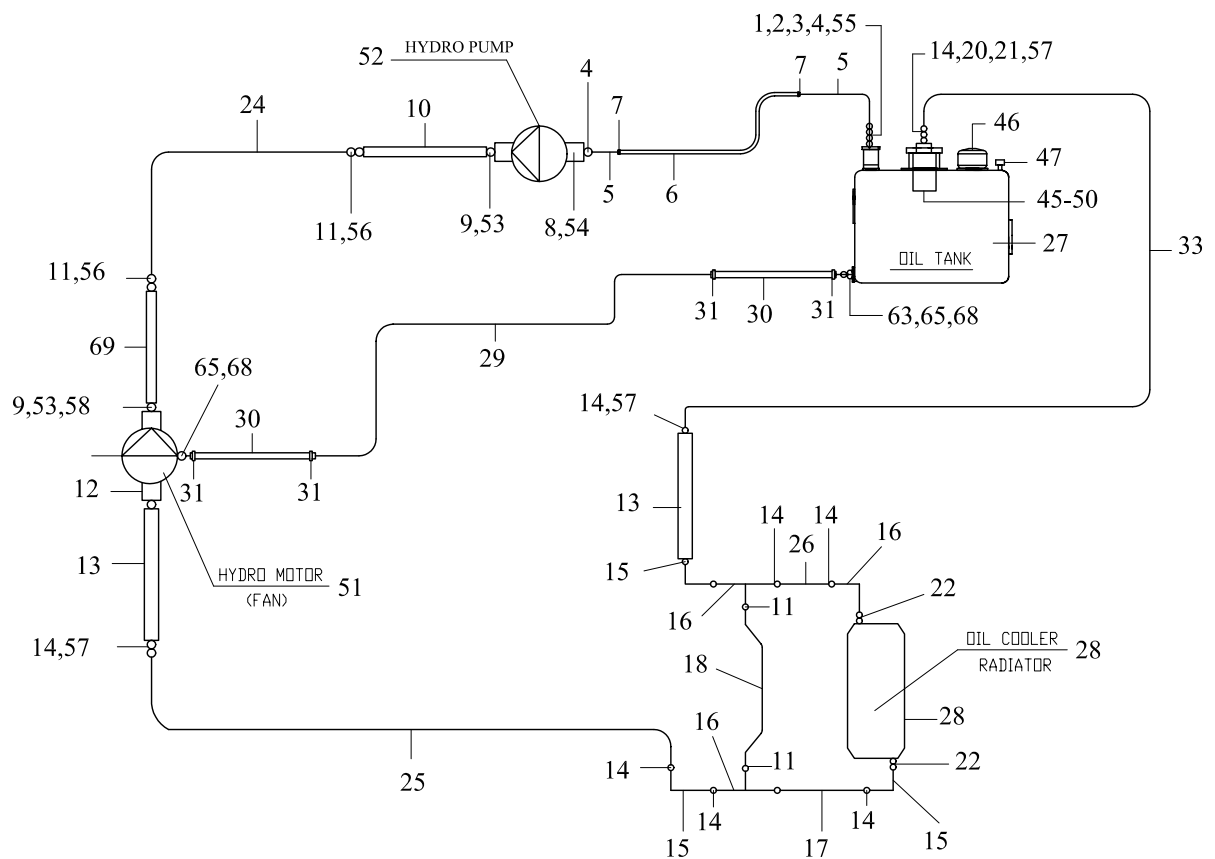
Bölüm Z Şasi Donanımı  
Chapter Z Chassis Components

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Fan Çevirme <b>Fan Drive</b>	TB162W-TB162Z	<b>Z01-00</b>
Debriyaj Yağ Boruları <b>Clutch Oil Piping</b>	TB162W-TB162Z	<b>Z06-00</b>
Direksiyon Yağ Boruları <b>Power Steering Oil Piping</b>	TB162W-TB162Z	<b>Z07-00</b>
Hava Tankları <b>Air Tank</b>	TB162W-TB162Z	<b>Z08-00</b>
Fren Boruları <b>Brake Piping</b>	TB162W-TB162Z	<b>Z09-00</b>
Hava Kurutucu Boruları <b>Air Dryer Piping</b>	TB162W-TB162Z	<b>Z12-00</b>
Hava Temizleyici <b>Air Cleaner</b>	TB162W-TB162Z	<b>Z15-00</b>
Motor ,suyu Soğutma Boruları <b>Engine Cooling, Pipes &amp; Hoses Line</b>	TB162W-TB162Z	<b>Z16-00</b>
Şarj Havası Soğutucu Boruları <b>Inter Cooler Pipes</b>	TB162W-TB162Z	<b>Z17-00</b>
Kardanşaft <b>Propellershaft</b>	TB162W-TB162Z	<b>Z20-00</b>
On aks <b>Front Axle</b>	TB162W-TB162Z	<b>Z21-00</b>
Arka aks <b>Rear Axle</b>	TB162W-TB162Z	<b>Z22-00</b>
Ön süspansiyon <b>Front Suspension</b>	TB162W-TB162Z	<b>Z23-00</b>
Arka süspansiyon <b>Rear Suspension</b>	TB162W-TB162Z	<b>Z24-00</b>
Gaz pedalı <b>Accelerator Pedal</b>	TB162W-TB162Z	<b>Z25-00</b>
Motor freni <b>Exhaust Brake</b>	TB162W-TB162Z	<b>Z26-00</b>
Debriyaj <b>Clutch</b>	TB162W-TB162Z	<b>Z27-00</b>
Motor <b>Engine</b>	TB162W-TB162Z	<b>Z28-00</b>
Şanzuman <b>Transmission</b>	TB162W-TB162Z	<b>Z29-00</b>



REAR





FAN ÇEVİRME  
FAN DRIVE

Group No : **Z01-00**

Ident. Num.: 61102-90000-80

Rev. Date:

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TB162W-TB162Z

Sym.	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
1	81.98130-0473	NİPEL NIPPLE	1		1		MAN
2	06.56190-0736	CONTA O-RING	1		1		MAN
3	61102-90020-03	DİRSEK JOINT	1		1		01 58 38 20 07 VOSS
4	61102-90020-04	RAKOR CONNECTOR	2		1		00 04 35 21 00 VOSS
5	61102-90020-05AY	ÇELİK BORU STEEL PIPE	2		1		
6	61102-90020-06Y	HORTUM HOSE	1		1		
7	06.67128-6315	KELEPÇE CLAMP	2		1		
8	61102-90020-76	KONNEKTÖR CONNECTOR	1		1		
9	61102-90020-77	KONNEKTÖR CONNECTOR	2		1		
10	TC298303AY	HORTUM HOSE	2		1		
11	61102-90020-11	RAKOR CONNECTOR	4		1		00 04 20 21 00 VOSS
12	81.98112-0108	FLANŞ FLANGE	1		1		MAN
13	61102-90020-13Y	HORTUM HOSE	2		1		
14	61102-90020-14	RAKOR CONNECTOR	10		1		00 04 30 21 00 VOSS
15	61102-90020-15	DİRSEK JOINT	4		1		01 58 33 20 07 VOSS
16	61102-90020-16	T-KONNEKTÖR T-CONNNECTOR	2		1		07 34 32 20 00 VOSS
17	61102-90020-17Y	ÇELİK BORU STEEL PIPE	1		1		
18	61102-90020-18AY	ÇELİK BORU STEEL PIPE	1		1		
20	61102-90020-20Y	CONTA O-RING	1		1		
21	61102-90020-21	NİPEL NIPPLE	1		1		17 84 71 20 00 VOSS
22	81.98130-0398	NİPEL NIPPLE	2		1		MAN



FAN ÇEVİRME  
FAN DRIVE

Group No : Z01-00

Ident. Num.:

Rev. Date:

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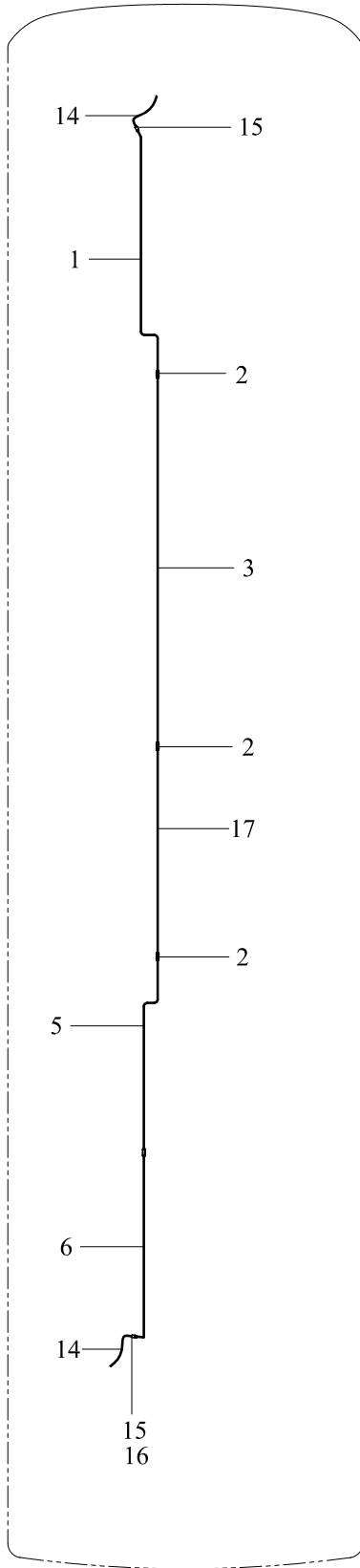
TB162W-TB162Z

Sym	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
23	61102-90020-23Y	CONTA O-RING	2		1		
24	61102-90020-24BY	ÇELİK BORU STEEL PIPE	1		1		
25	61102-90020-25BY	ÇELİK BORU STEEL PIPE	1		1		D.22
26	61102-90020-26Y	ÇELİK BORU PIPE	1		1		D.22
27	81.06664-6021	YAĞ TANKI OIL TANK	1		1		MAN
29	61102-90020-29Y	ÇELİK BORU STEEL PIPE	1		1		
30	61102-90020-31Y	HORTUM HOSE	1		1		
31	TS660100Y	KELEPÇE CLAMP	4		1		
32	06.78200-0813	KONNEKTÖR CONNECTOR	2		1		MAN
33	61102-90020-33BY	ÇELİK BORU STEEL PIPE	1		1		
40	61102-90020-40Y	CONTA O-RING	2		1		
45	81.06668-0006	FİLTRE FILTER	1		1		MAN
46	81.06670-6003	KAPAK CAP	1		1		MAN
47	81.47303-0039	YAĞ SEVİYE ÇUBUĞU GAUGE OIL	1		1		MAN
50	81.06670-6002	FİLTRE KABI CASE FILTER	1		1		MAN
51	81.06660-6058	HİDROLİK MOTOR HYDRO MOTOR	1		1		MAN
52	51.06650-6003	HİDROLİK POMPA HYDRO PUMP	1		1		MAN
53	61102-90020-79Y	CONTA O-RING	2		1		
54	61102-90020-80Y	CONTA O-RING	2		1		
55	61102-90020-55Y	İÇ YÜZÜK RING INNR	2		1		
56	61102-90020-56Y	İÇ YÜZÜK RING INNR	4		1		



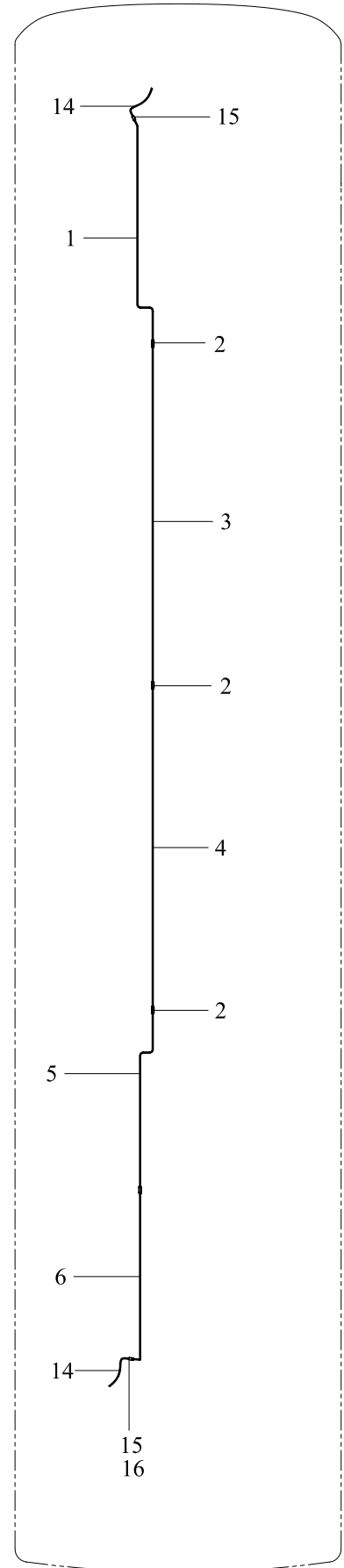
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TB162Z

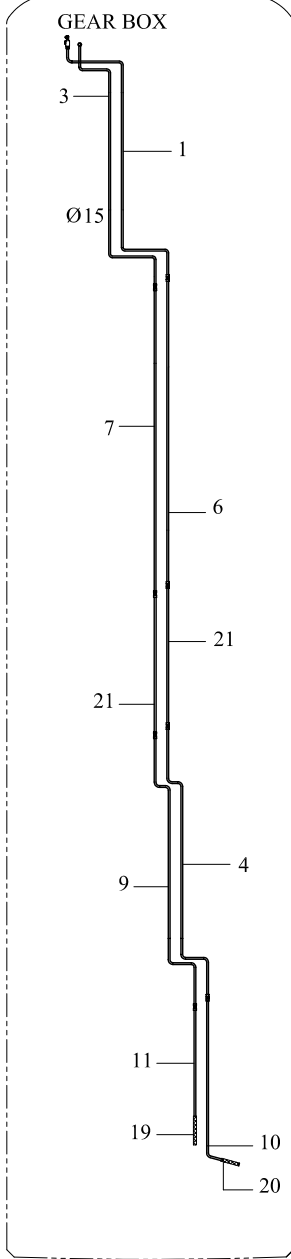
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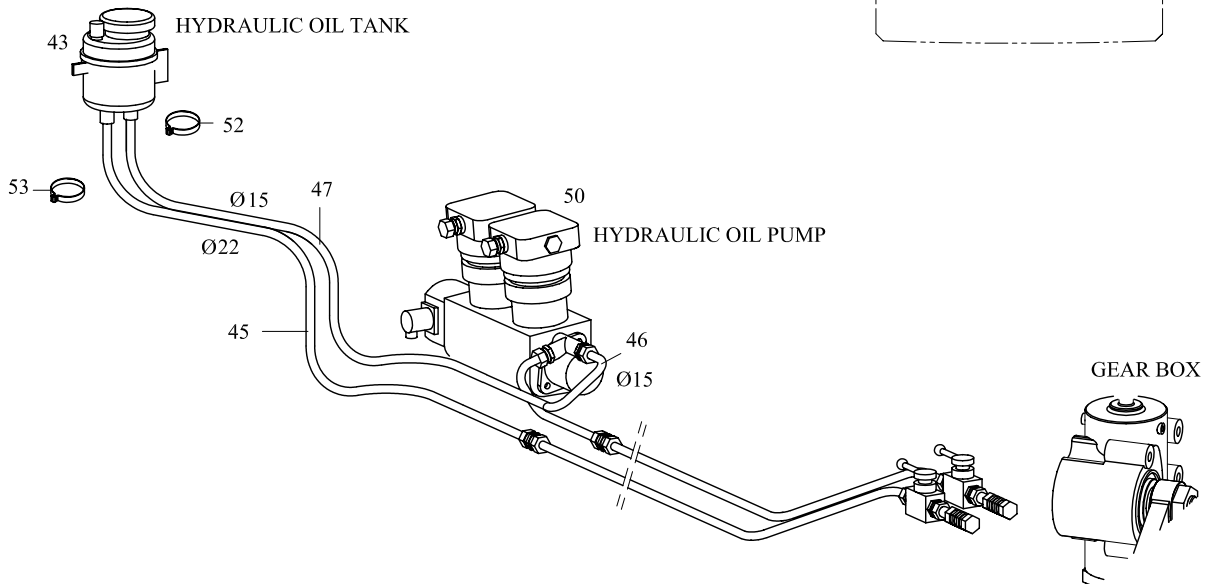
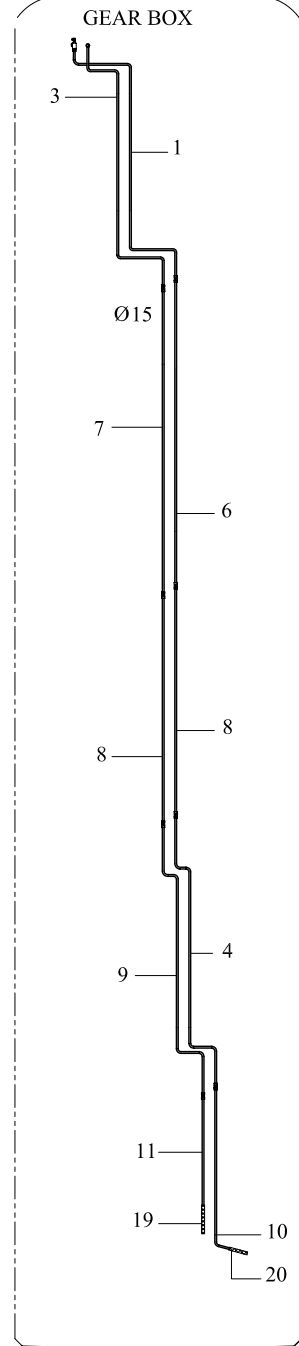




TB162W



TB162Z





DİREKSİYON YAĞ BORULARI  
POWER STEERING OIL PIPING

Group No : Z07-00

Ident. Num.: 61102-96050-70/97050-70

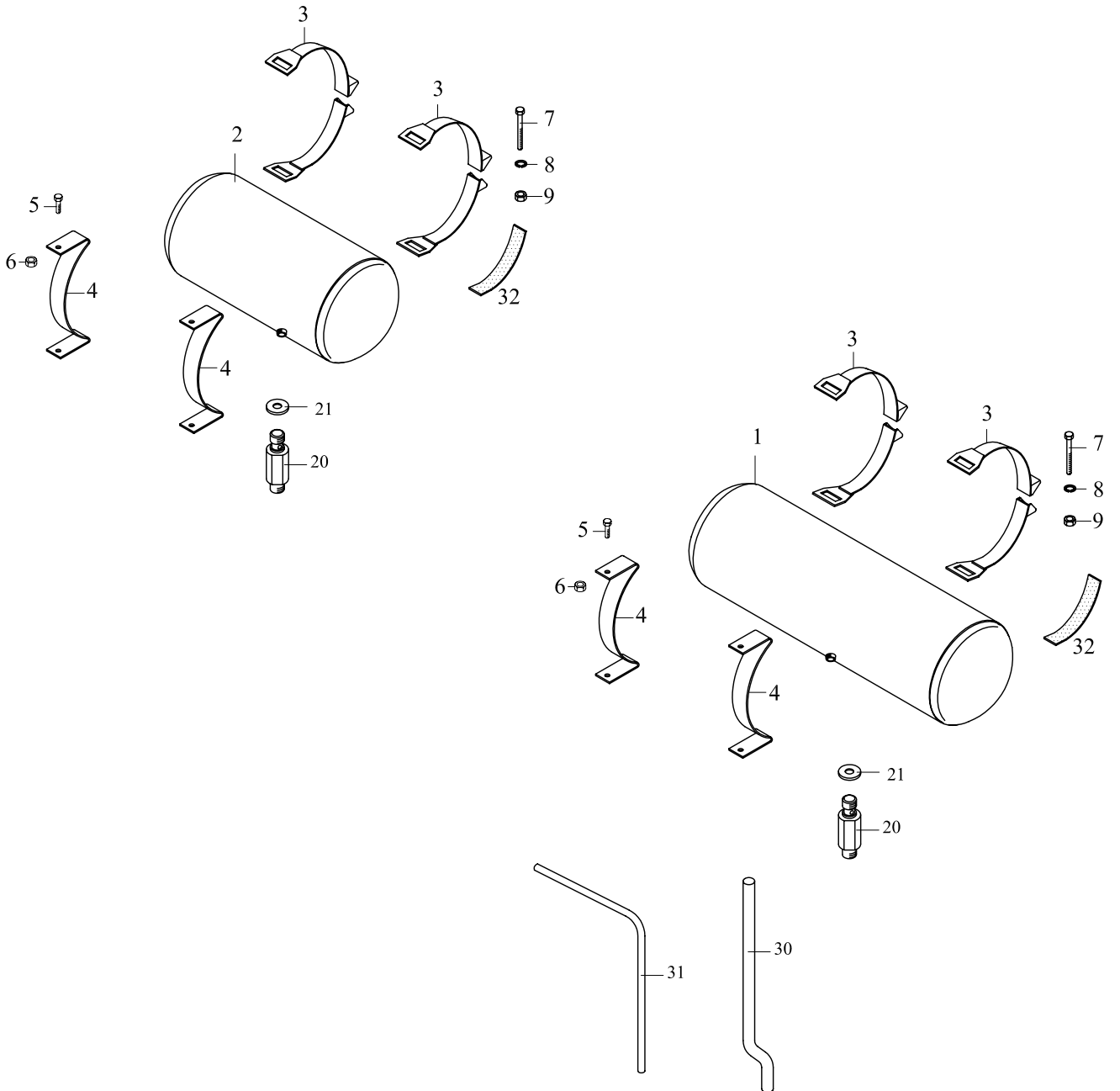
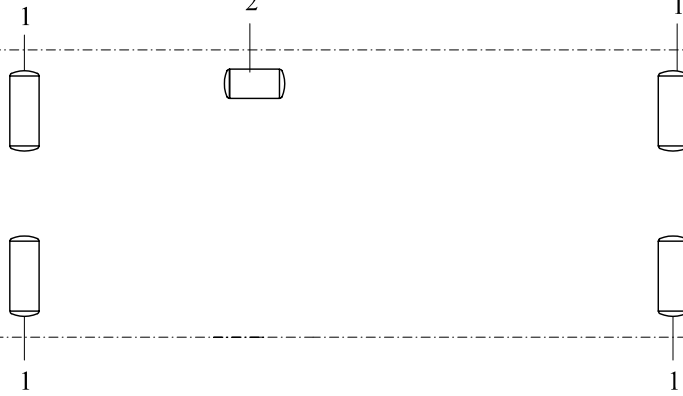
Rev. Date:

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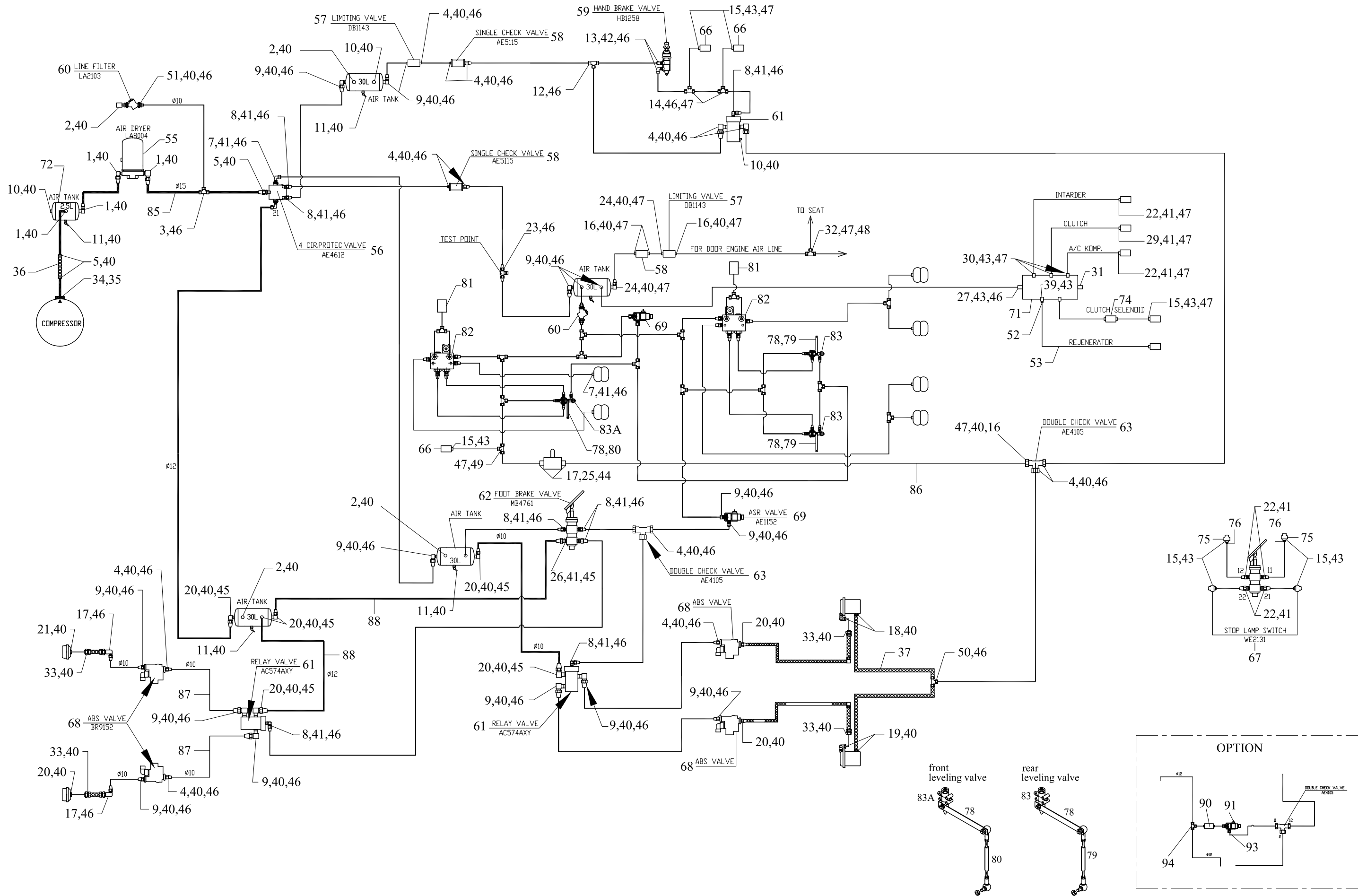
TB162W-TB162Z

Sym.	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
1	61102-96050-01Y	BORU PIPE	1		1		
3	61102-96050-03Y	BORU PIPE	1		1		
4	61102-96050-04Y	BORU PIPE	1		1		
6	61102-96050-06Y	BORU PIPE	1		1		
7	61102-96050-07Y	BORU PIPE	1		1		
8	61102-96050-08Y	BORU PIPE	1		1		
9	61102-96050-09Y	BORU PIPE	1		1		
10	61102-96050-10Y	BORU PIPE	1		1		
11	61102-96050-11Y	BORU PIPE	1		1		
19	TC298303AY	HORTUM HOSE	1		1		
20	TC298304AY	HORTUM HOSE	1		1		
21	61102-96050-12Y	BORU PIPE	1		1		
43	61707-90100-03Y	YAĞ TANKI OIL TANK	1		1		
45	TH362022Y	HORTUM HOSE	AR		1		D.22
46	61102-90020-09Y	BORU PIPE	1		1		
47	TH362016Y	HORTUM HOSE	AR		1		D.15
52	06.67128-6311	KELEPÇE CLAMP	2		1		MAN
53	06.67128-0306	KELEPÇE CLAMP	2		1		MAN

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FREN BORULARI  
BRAKE PIPING

Group No : **Z09-00**

Ident. Num.: TC298030-900

Rev. Date:

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TB162W-TB162Z

Sym	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
1	TC298100	L-KONNEKTÖR L-CONNECTOR	4		1		405.1524.2 WIRA
2	TC298101	TEST POINT TEST POINT	4		1		465.0722.5 WIRA
3	TC298102	T-KONNEKTÖR T-CONNECTOR	1		1		111.1510.2 WIRA
4	TC298806-50	DÜZ KONNEKTÖR STRAIGHT COUPLING	17		1		401.1022.2 WIRA
5	TC298103	KONNEKTÖR CONNECTOR	3		1		401.1523.2 WIRA
7	TM320134	KONNEKTÖR CONNECTOR	10		1		405.1016.2 WIRA
8	TM320136	KONNEKTÖR CONNECTOR	16		1		401.1016 WIRA
9	TC298806-15	KONNEKTÖR CONNECTOR	19		1		405.1022 WIRA
10	TM153277	KÖR TAPA PLUG	3		1		462.0322 WIRA
11	TM152111	TAHLİYE VALFİ DRAIN VALVE	5		1		466.1122.5 WIRA
12	TM320137	T-KONNEKTÖR T-CONNECTOR	10		1		111.1010 WIRA
13	TC298806-31	KAPLİN L-COUPLIN	2		1		405.1014 WIRA
14	TC298105	T-KONNEKTÖR T-CONNECTOR	3		1		111.1008 WIRA
15	TC298106	L-KONNEKTÖR L-CONNECTOR	8		1		405.0812 WIRA
16	TC298107	KONNEKTÖR CONNECTOR	4		1		401.0822 WIRA
17	TC298108	KONNEKTÖR CONNECTOR	2		1		103.1210 WIRA
18	TC298109	KONNEKTÖR CONNECTOR	2		1		465.1212 WIRA
19	TM152107	KONNEKTÖR CONNECTOR	4		1		401.1222 WIRA
20	TM152108	KONNEKTÖR CONNECTOR	9		1		405.1222 WIRA
21	TC298110	L-KONNEKTÖR L-CONNECTOR	1		1		465.1412 WIRA
22	TC298111	L-KONNEKTÖR L-CONNECTOR	7		1		405.0816 WIRA



FREN BORULARI  
BRAKE PIPING

Group No : **Z09-00**

Ident. Num.:

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Sym	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
23	TC298112	TEST POINT TEST POINT	1		1		465.1310 WIRA
24	TC298113	L KONNEKTÖR L CONNECTOR	1		1		405.0822 WIRA
25	TM153262	KONNEKTÖR CONNECTOR	2		1		101.0810 WIRA
26	TC298114	KONNEKTÖR CONNECTOR	1		1		101.1216 WIRA
27	TC298806-54	DÜZ KONNEKTÖR STRAIGHT COUPLING	10		1		401.1012 WIRA
29	TC298115	KONNEKTÖR CONNECTOR	2		1		401.0816 WIRA
30	TM153109	KONNEKTÖR CONNECTOR	5		1		101.0812 WIRA
31	TM153107	KONNEKTÖR PLUG	3		1		462.0012 WIRA
32	TM153243	T KONNEKTÖR T CONNECTÖR	1		1		111.0806.2 WIRA
33	TC298116	KONNEKTÖR CONNECTOR	2		1		103.1212.2 WIRA
34	TC298119	L KONNEKTÖR L-CONNECTOR	1		1		405.1526.2 WIRA
35	TC298120	O-RING O-RING	1		1		478.0026.5 WIRA
36	TC298302-50	HORTUM HOSE	1		1		
37	TC298301	HORTUM HOSE	6		1		
38	TC298306	HORTUM HOSE	1		1		
39	TC298122	ADAPTÖR SLEEVE	1		1		
40	TC298806-03	SIZDIRMAZLIK ELEMANI THRUST RING	77		1		478.0022.5 WIRA
41	TC298806-02	SIZDIRMAZLIK ELEMANI THRUST RING	38		1		478.0016.5 WIRA
42	TC298806-30	SIZDIRMAZLIK ELEMANI THRUST RING	2		1		478.0014.5 WIRA
43	TC298806-53	SIZDIRMAZLIK ELEMANI THRUST RING	45		1		478.0012.5 WIRA
44	TM153263	SIZDIRMAZLIK ELEMANI RING	2		1		478.0010.5 WIRA

**FREN BORULARI  
BRAKE PIPING****Group No : Z09-00**

Ident. Num.:

Rev. Date:

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TB162W-TB162Z

Sym	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
45	TU313101	RING RING	8		1		982.1215.5 WIRA
46	TM320135	İÇ YÜZÜK RING	98		1		982.1010.5 WIRA
47	TM152109	İÇ YÜZÜK RING INNER	26		1		682.0810.5 WIRA
48	TU310117	O-RING O-RING	1		1		982.0610.5 WIRA
49	TM153261	T-KONNEKTOR T-CONNECTOR	1		1		111.0808.2 WIRA
50	TC298121	T-KONNEKTOR T-CONNECTOR	1		1		111.1210.2 WIRA
51	TC298806-51	KONNEKTÖR BULK HEAD CONNECTOR	2		1		914.1022.2 WIRA
52	TC298123	ADAPTÖR SLEEVE	1		1		
53	TC298124	POLYAMİD HORTUM POLYAMIDE HOSE	1		1		
55	TC298200	HAVA KURUTUCU AIR DRYER	1		1		LA8068 KNORR
56	TK355574	4 CIR PROTER VALVE 4 CIR PROTECT VALVE	1		1		AE4612 KNORR
57	TC298201	LIMITING VALVE LIMITING VALVE	2		1		DB1143 KNORR
58	TM153250	ÇEK VALF CHECK VALVE	3		1		AE5115 KNORR
59	TC804585	EL FREN VALFİ HAND CONTROL VALVE	1		1		HB1258 KNORR
60	03364-28001-00	HAVA FİLTRESİ AIR FILTER	2		1		LA2103 KNORR
61	TC298202	RELAY VALF RELAY VALVE	3		1		AC574AXY KNORR
62	TC298203	AYAK FREN VALFİ FOOT BRAKE VALVE	1		1		MB4761 KNORR
63	TC298806-24	2 YOLLU VALF VALVE	2		1		AE4105 KNORR
65	TC298205	PILOT VALF PILOT VALVE	1		1		AE1136 KNORR
66	TC298206	LOW PRESS SW LOW PRES SWITCH	3		1		WE2135 KNORR
67	TC298207	STOP LAMP SW STOP LAMP SWITCH	2		1		WE2131 KNORR



**FREN BORULARI  
BRAKE PIPING****Group No : Z09-00**

Ident. Num.:

Rev. Date:

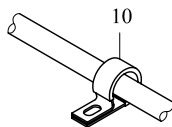
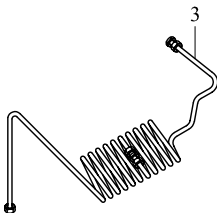
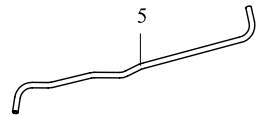
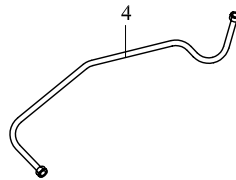
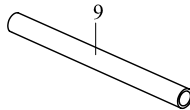
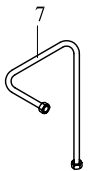
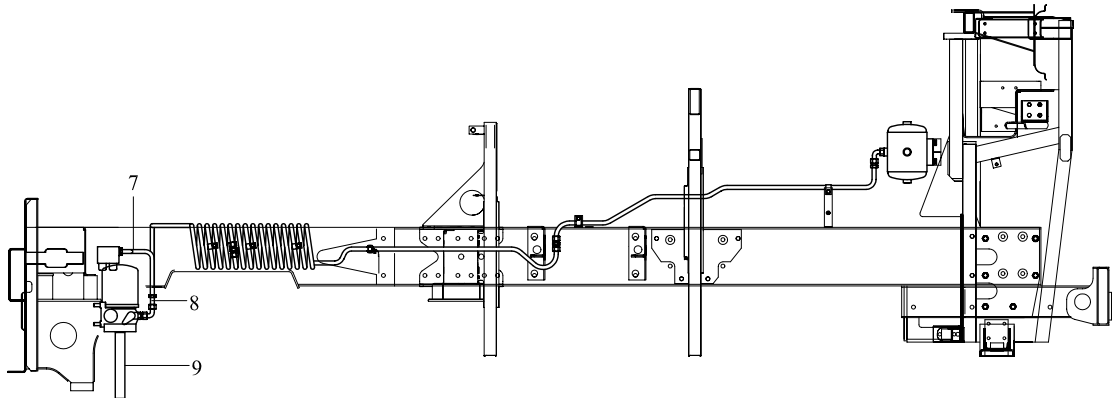
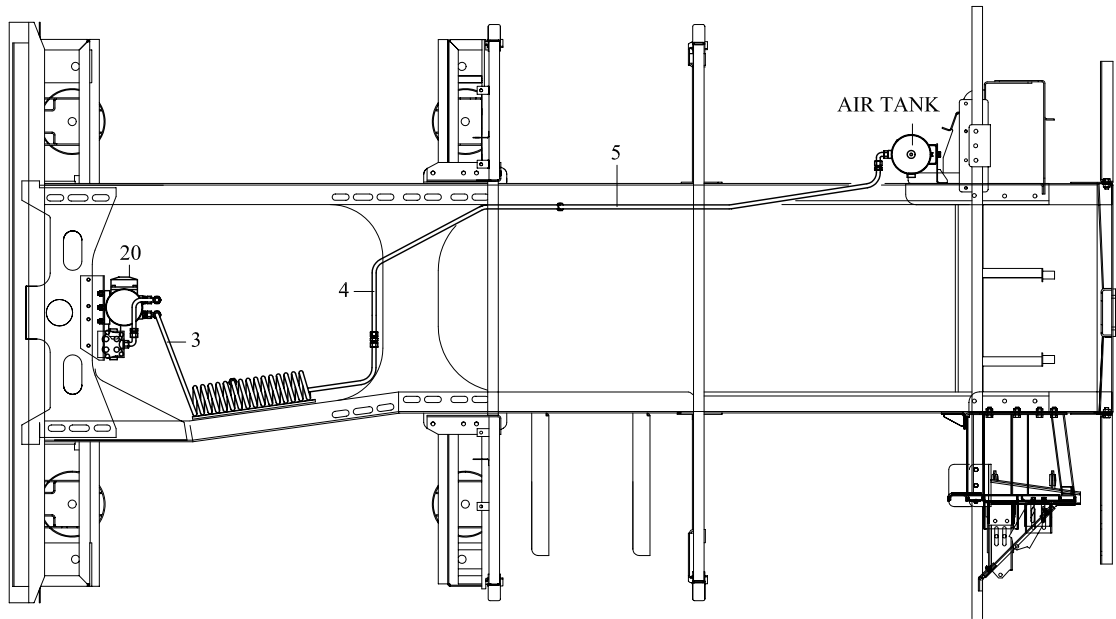
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TB162W-TB162Z

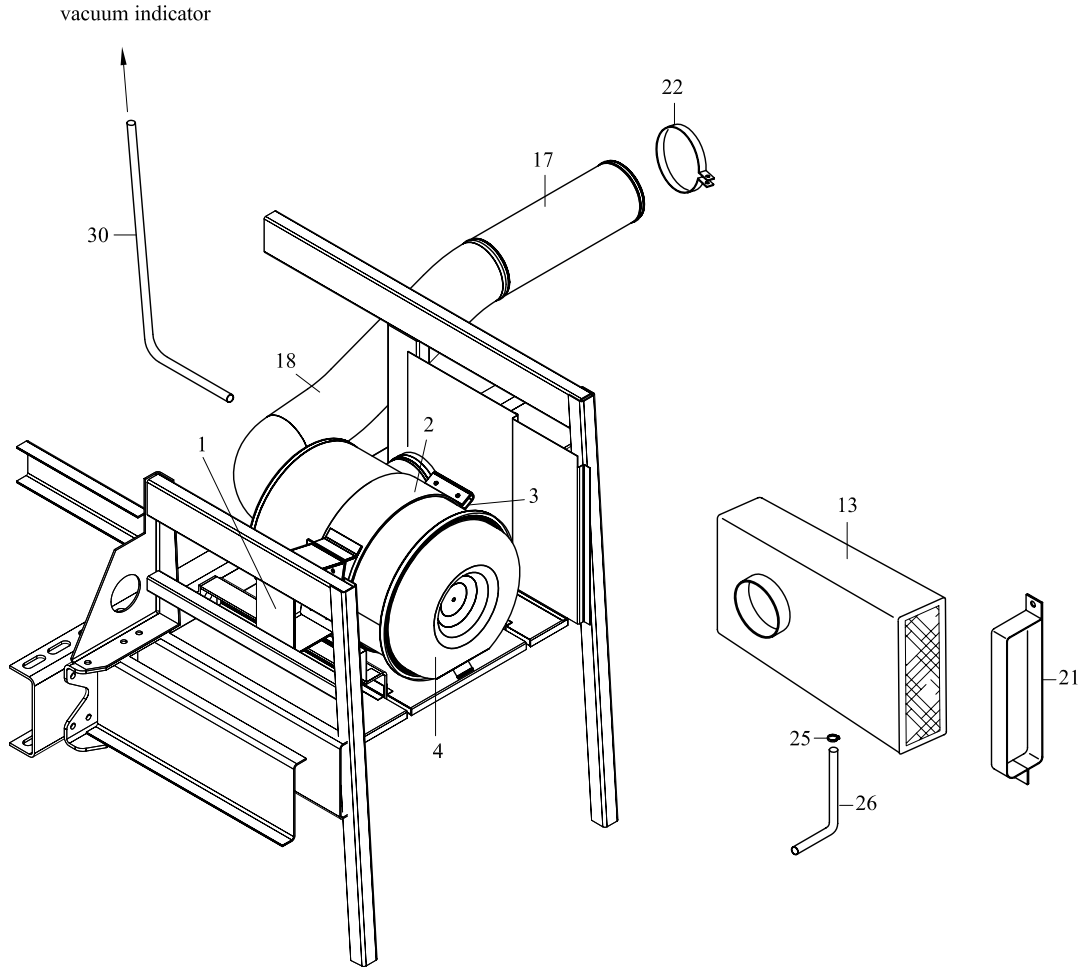
Sym	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
68	TC298806-01	BASINÇ KONTROL VALFİ CONTROL VALVE	4		1		BR9152-II6278 KNORR
69	TK101452	SOLENOID VALVE SOLENOID VALVE	2		1		EA1152 KNORR
71	TC298208	MULTI KONN MULTI CONNECTOR	1		1		
72	TC 298310Y	HAVA TANKI AIR TANK	1		1		
74	TC298209	EXHAUST SOLENOID VALVE EXHAUST SOLENOID VALVE	1		1		WE2135 KNORR
75	81.27421-0151	PRESSURE SIVIÇ PRESSURE SWITCH	2		1		MAN
76	61406-90000-18	ADAPTÖR ADAPTER	2		1		
78	TC310170Y	VALF KOLU ARM VALVE	3		1		front and rear axle
79	TM260276AY	ROD SEVİYE AYAR ROD, LEVELING	2		1		for rear axle
80	03360-89000-00Y	ROD SEVİYE AYAR ROD, LEVELING	1		1		for front axle
81	TU311004	VALF OVERFLOW VALVE	2		1		DR4502 KNORR with kneeling option
82	TU311001	SOLENOID VALVE SOLENOID VALVE	2		1		0 501 100 038 KNORR with kneeling option
83	TU311002	SEVİYE VALFİ LEVELING VALVE	2		1		SV1318 KNORR for rear axle
83A	TU311003	SEVİYE VALFİ LEVELING VALVE	1		1		SV1321-II18034 KNORR for front axle
85	TM153299	BAKIR BORU PIPE - COPPER	10		1		15*1
86	TM153030	POLYAMİD HORTUM POLYAMIDE HOSE	50		1		8*1
87	TM153040	POLYAMİD HORTUM POLYAMIDE HOSE	99		1		10*1
88	TC153080	POLYAMİD HORTUM POLYAMIDE HOSE	50		1		12*1.5
90	TC298210	LIMITING VALVE LIMITING VALVE	1		1		DB1116 KNORR
91	TU309109	ASR KABLOSU ASR CABLE	1		1		EK3015/5000 KNORR
92	TC298806-03	O-RING O-RING	5		1		478.0022.5 WIRA



FRONT



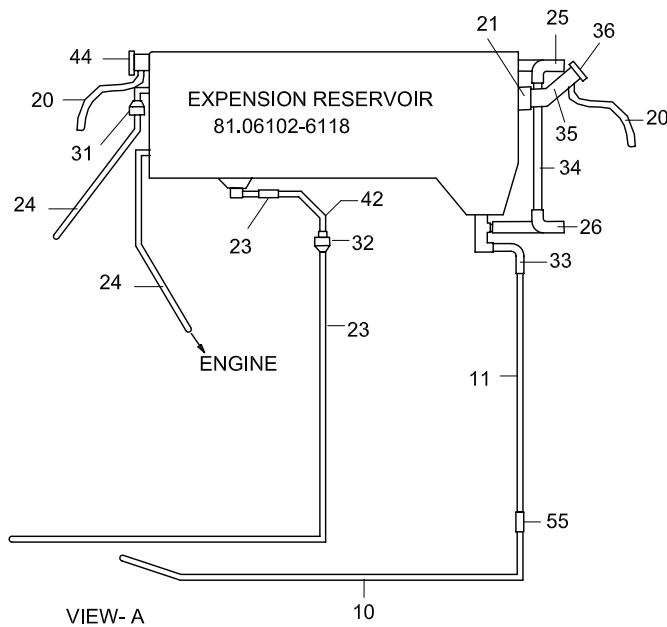
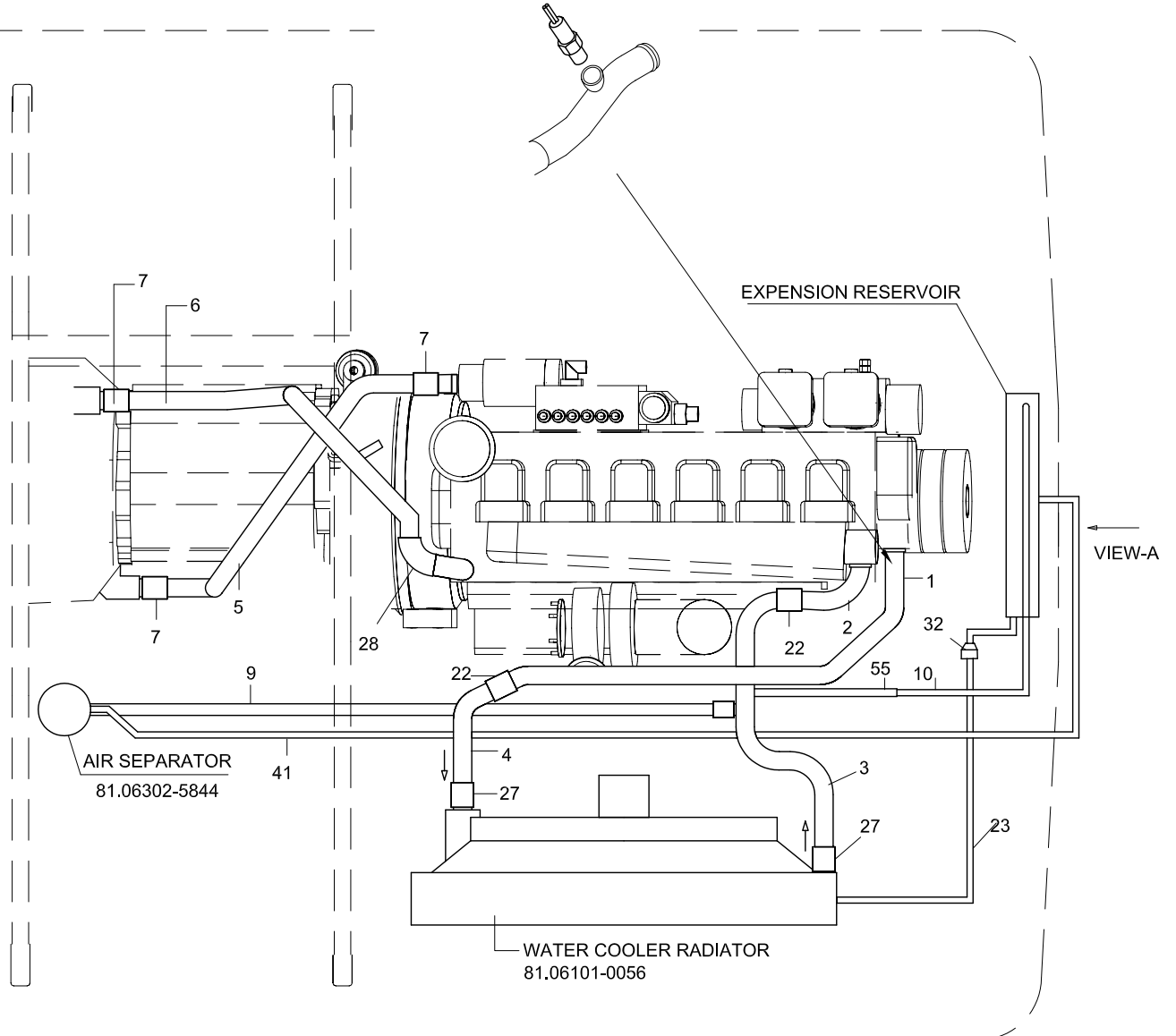




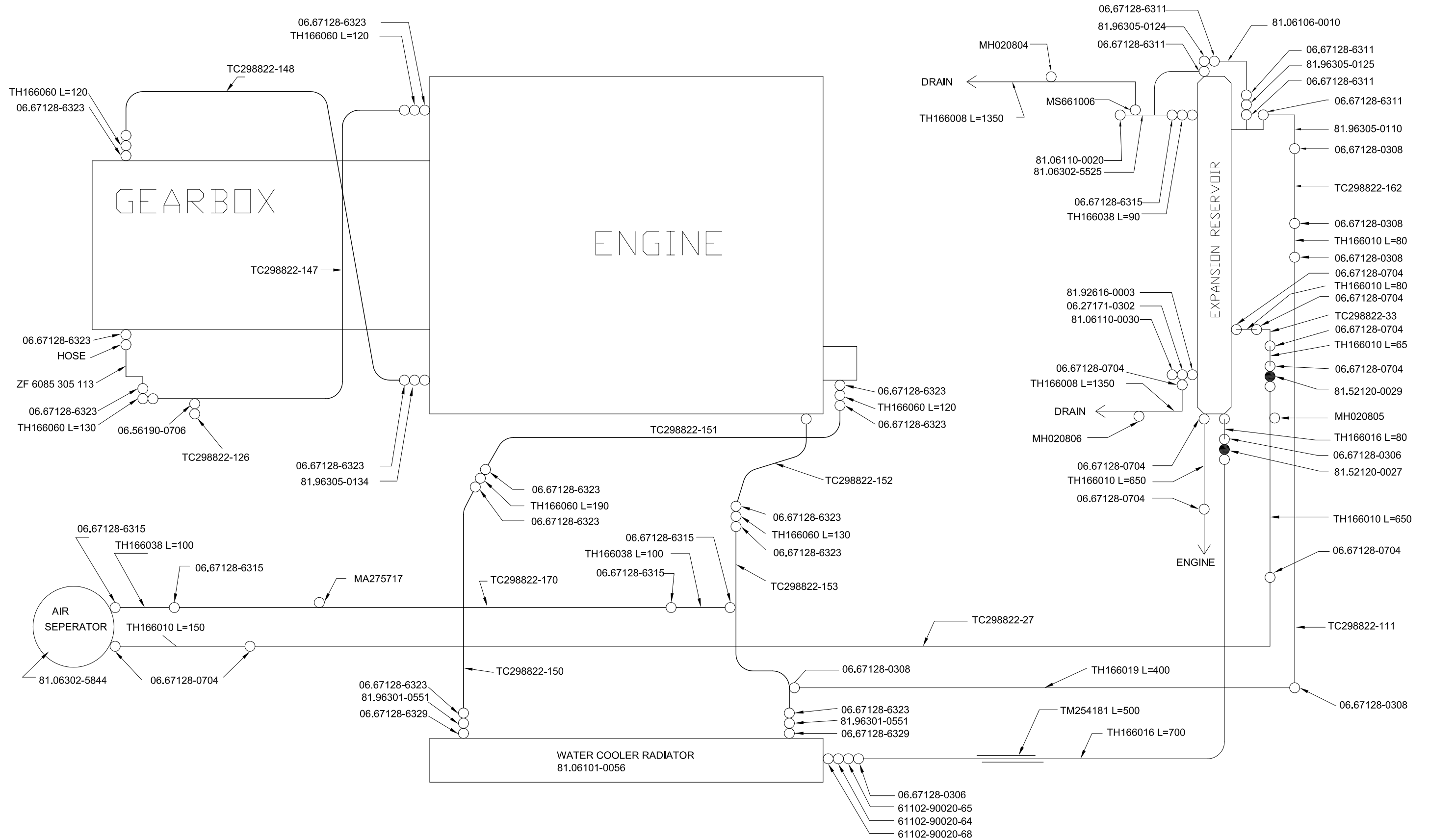


for automatic transmission

81.27420-0085



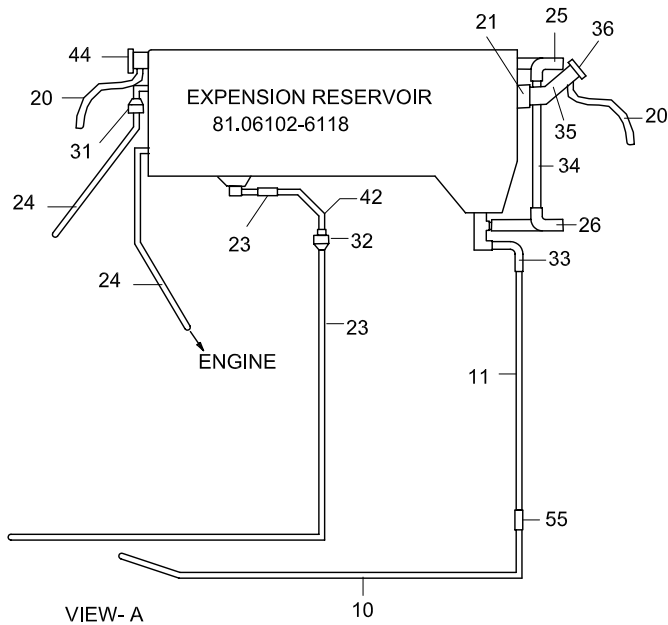
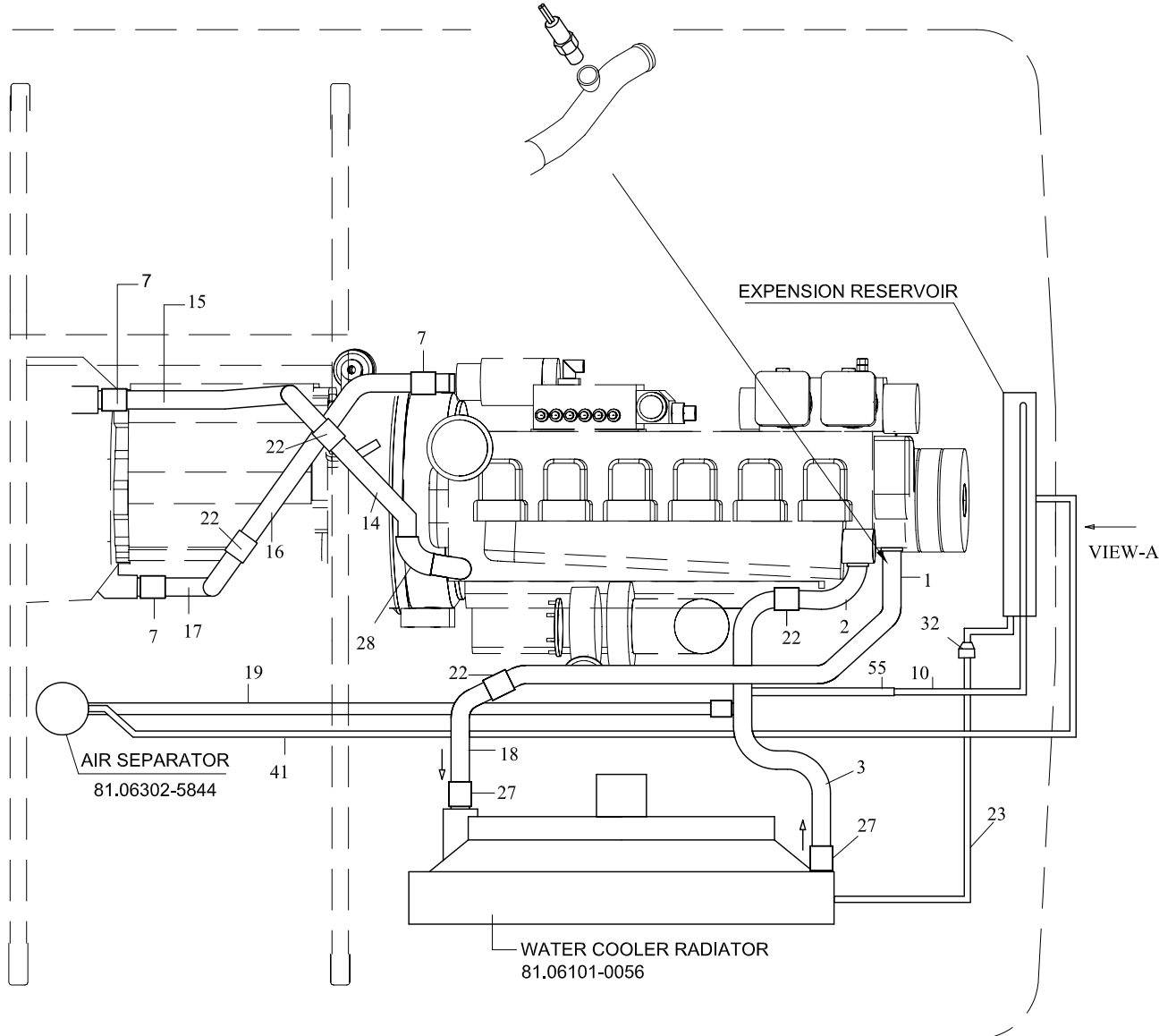
for automatic transmission



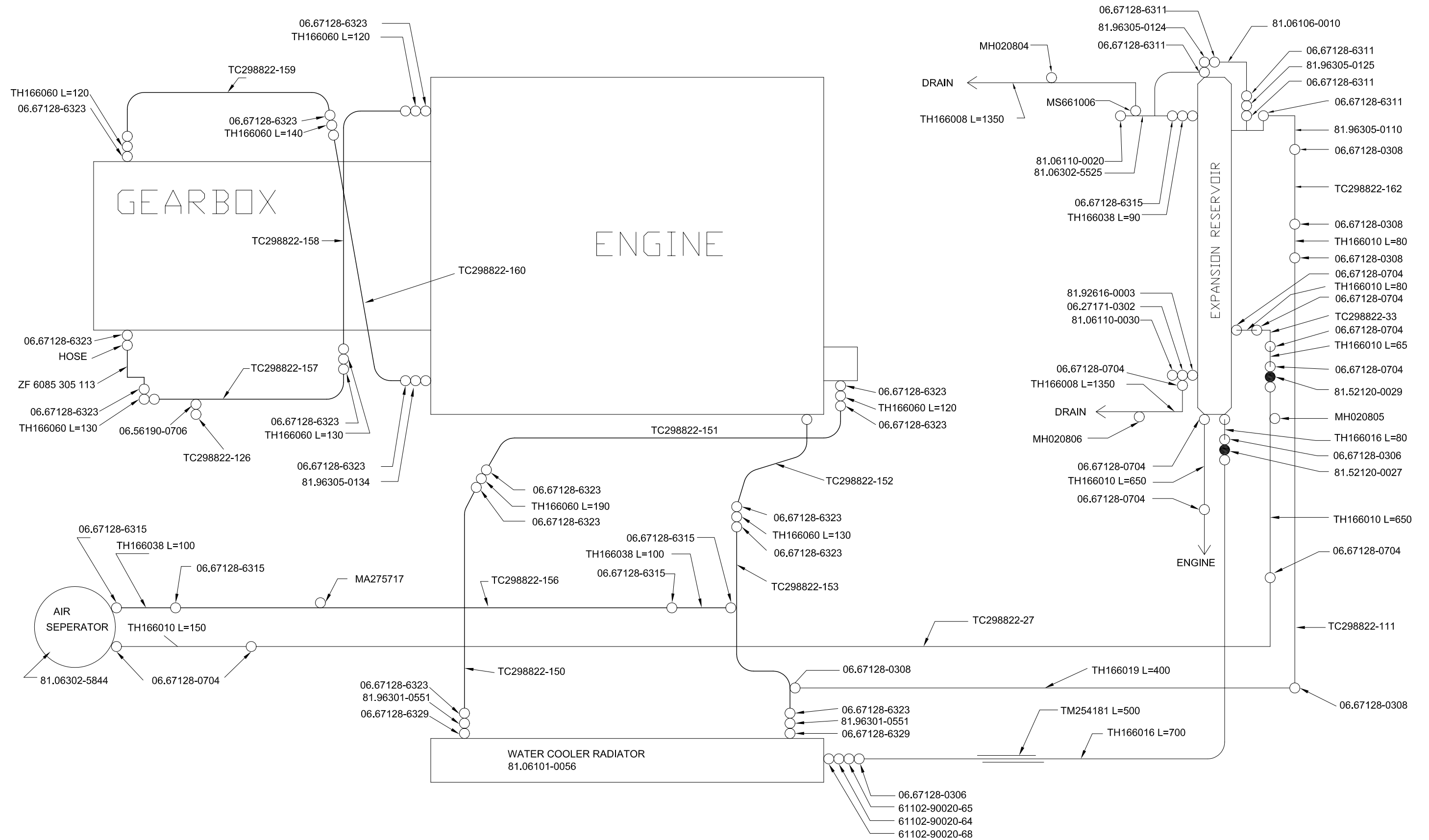


for manual transmission

81.27420-0085



for manual transmission





MOTOR SUYU SOĞUTMA BORULARI  
ENGINE COOLING, PIPES & HOSES LINE

Group No : Z16-00

Ident. Num.: TC298822-000

Rev. Date:

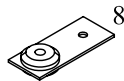
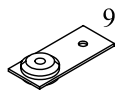
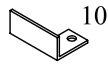
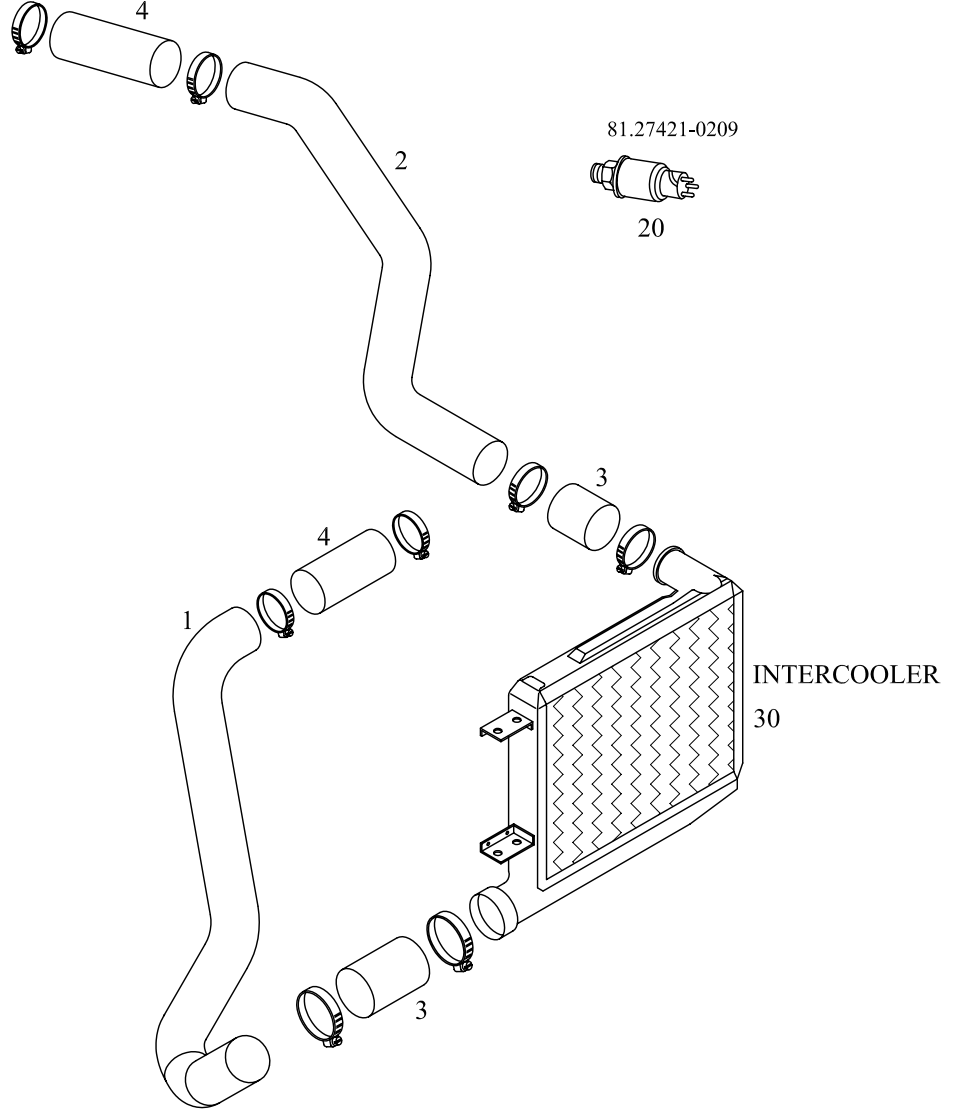
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TB162W-TB162Z

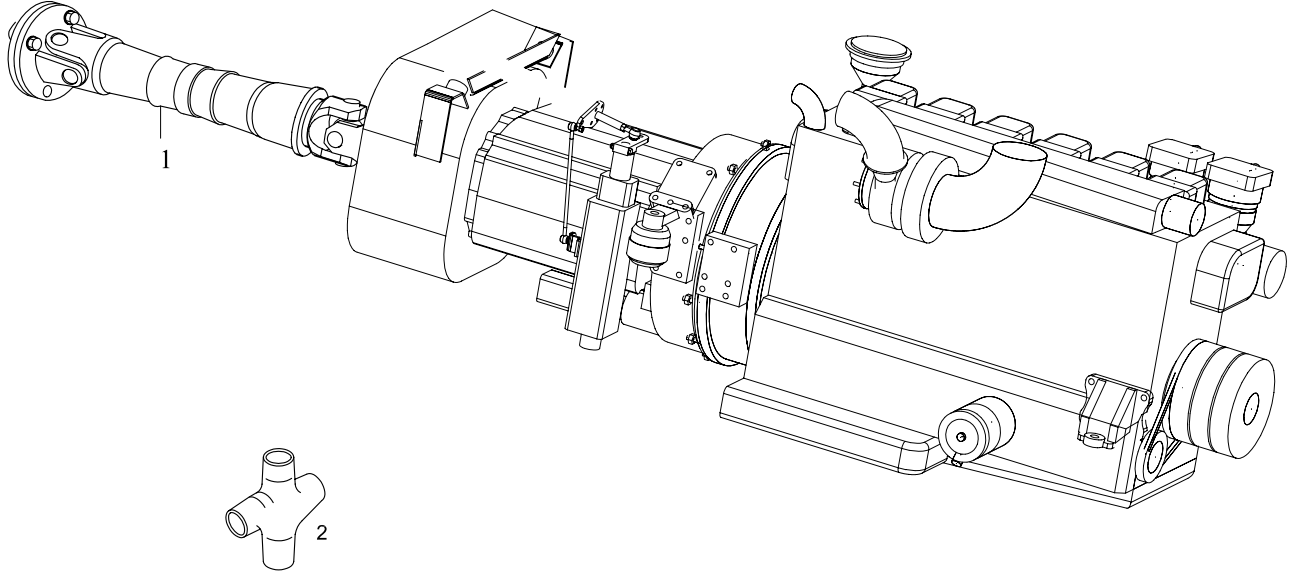
Sym.	Part Number	Part Name	Qty.	R/P	From	Up To	Remarks
1	TC298822-151Y	SOĞUTMA SUYU BORUSU COOLANT PIPE	1		1		
2	TC298822-152Y	SOĞUTMA SUYU BORUSU COOLANT PIPE	1		1		
3	TC298822-153Y	SOĞUTMA SUYU BORUSU COOLANT PIPE	1		1		
5	TC298822-147Y	SOĞUTMA SUYU BORUSU COOLANT PIPE	1		1		
6	TC298822-148Y	SOĞUTMA SUYU BORUSU COOLANT PIPE	1		1		
7	TH166050Y	SOĞUTMA SUYU HORTUMU COOLING WATER HOSE	1		1		d.50
9	TC298822-170Y	SOĞUTMA SUYU BORUSU COOLANT PIPE	1		1		
10	TC298822-161Y	SOĞUTMA SUYU BORUSU COOLANT PIPE	1		1		
11	TC298822-162Y	SOĞUTMA SUYU BORUSU COOLANT PIPE	1		1		
14	TC298822-160Y	SOĞUTMA SUYU BORUSU COOLANT PIPE	1		1		
15	TC298822-159Y	SOĞUTMA SUYU BORUSU COOLANT PIPE	1		1		
16	TC298822-158Y	SOĞUTMA SUYU BORUSU COOLANT PIPE	1		1		
17	TC298822-157Y	SOĞUTMA SUYU BORUSU COOLANT PIPE	1		1		
18	TC298822-150Y	SOĞUTMA SUYU BORUSU COOLANT PIPE	1		1		
19	TC298822-156Y	SOĞUTMA SUYU BORUSU COOLANT PIPE	1		1		
20	TH166008Y	SOĞUTMA SUYU HORTUMU COOLING WATER HOSE	AR		1		d.8
21	TH166038Y	SOĞUTMA SUYU HORTUMU COOLING WATER HOSE	AR		1		d.38
22	TH166060Y	SOĞUTMA SUYU HORTUMU COOLING WATER HOSE	AR		1		d.60
23	TH166010Y	SOĞUTMA SUYU HORTUMU COOLING WATER HOSE	AR		1		d.10
24	TH166016Y	SOĞUTMA SUYU HORTUMU COOLING WATER HOSE	AR		1		d.16
25	81.96305-0124	FORMLU HORTUM SHAPED HOSE	1		1		MAN

<b>TEMSA</b>		<b>MOTOR SUYU SOĞUTMA BORULARI ENGINE COOLING, PIPES &amp; HOSES LINE</b>				<b>Group No : Z16-00</b>	
		TB162W-TB162Z				Ident. Num.: TC298822-000 Rev. Date: Page: 2	
<b>Sym.</b>	<b>Part Number</b>	<b>Part Name</b>	<b>Qty.</b>	<b>R/P</b>	<b>From</b>	<b>Up To</b>	<b>Remarks</b>
26	81.96305-0125	FORMLU HORTUM SHAPED HOSE	1		1		MAN
27	81.96301-0551	MANŞON REDUCING SLEEVE	1		1		MAN
28	81.96305-0134	HORTUM DİRSEK HOSE BEND	1		1		MAN
31	81.52120-0027	KONTROL VALFİ CHECK VALVE	1		1		MAN
32	81.52120-0029	KONTROL VALFİ CHECK VALVE	1		1		MAN
33	81.96305-0110	HORTUM DİRSEK HOSE BEND	1		1		MAN
34	81.06106-0010	CAM BORU SIGHT GLASS	1		1		MAN
35	81.06302-5525	BORU PIPE	1		1		MAN
36	81.06110-0020	KAPAK CAP	1		1		MAN
41	TC298822-27Y	SU BORUSU PIPE WATER	1		1		
42	TC298822-33Y	SU BORUSU PIPE WATER	1		1		
44	81.06110-0030	KAPAK CAP	1		1		MAN
*	81.06302-5844	HAVA AYIRICI AIR SEPARATOR	1		1		MAN
*	81.06101-0056	SU SOĞUTMA RADYATÖRÜ WATER COOLER RADIATOR	1		1		MAN
*	81.06102-6118	SOĞUTMA SUYU DENGELEME KABI EXPENSION RESERVOIR	1		1		MAN
*	81.27420-0085	TERMOSTAT THERMOSTAT	1		1		MAN
*	81.96305-0092	HORTUM DİRSEK HOSE BEND	1		1		MAN
*	MS661006Y	KELEPÇE CLAMP	2		1		
*	06.67128-0704	KELEPÇE	11		1		06.67128-0704 BREEZE
*	06.67128-0306	KELEPÇE	4		1		06.67128-0306 BREEZE
*	06.67128-0308	KELEPÇE	5		1		06.67128-0308 BREEZE








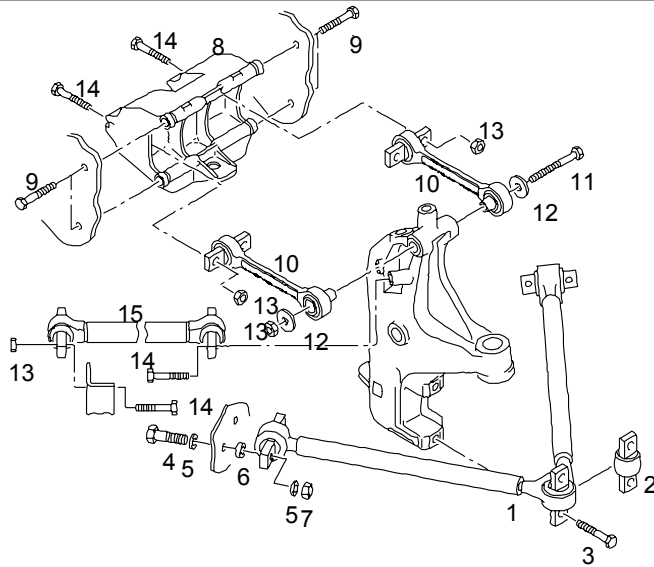










17.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 440-4	Figure 44 0172	
18:15	Table axle mounting		Reference No. 81.#0260-0573 00.00 - 00.00 locating system front axle V9-82SL/VOS-08-B-01 with stabilizer			
Seite: 001						

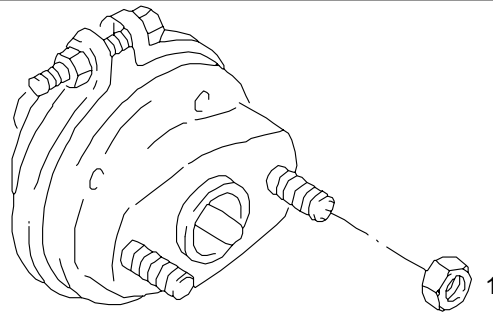


Pos	Part No.	Description	Pat	ME	All	Stk
1	81.43315-6037	a-frame assembly		0		2
1	TE771102	a-frame assembly TEMSA				
2	81.43315-0009	>pin >a-frame		0		2
3	06.01493-4720	hex shoulder stud M18X2X110-8.8-ZNPHR3F		0		4
4	06.01493-4718	hex shoulder stud M18X2X95-8.8-ZNPHR3F		0		8
5	06.15150-2112	washer 19X35X4		0		16
6	81.90713-0808	spacer 18,1X2		0		8
6	81.90713-0807	spacer 18,1X1		0		NB
6	81.90713-0809	spacer 18,1X5		0		NB


17.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 440-4	Figure 44 0172	
18:15	Table axle mounting		Reference No. 81.#0260-0573 00.00 - 00.00 locating system front axle V9-82SL/VOS-08-B-01 with stabilizer			
Seite: 002						

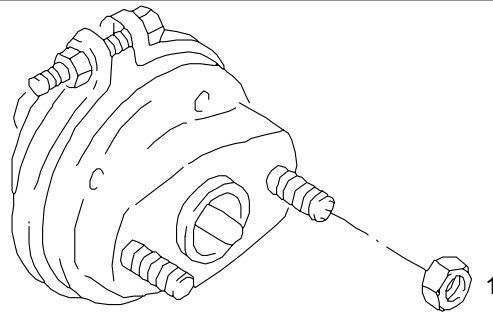
Pos	Part No.	Description	Pat	ME	All	Stk
7	06.11241-0321	hex lock nut AM18X2-10-MAN183-B1		0		8
8	81.43315-0011	bracket axle control arm		0		2
9	06.01494-4920	hex shoulder stud M20X2X110-10.9-SCHLUSSG.-MAN18		0		8
10	81.43220-6177	axle control arm		0		4
10	TE771101	axle control arm TEMSA				
11	06.01499-0140	hex shoulder stud M14X1,5X300-8.8-A-A3C		0		2
12	81.43315-0010	washer 15X66X4-ST52-3-M3199		0		4
13	06.11241-0314	hex lock nut AM14X1,5-10-MAN183-B1		0		12
14	06.01493-2413	hex shoulder stud M14X1,5X70-8.8-A3C		0		16
15	81.43220-6178	axle control arm assembly		0		2
15	TE771100	axle control arm assembly TEMSA				

17.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 440-4	Figure 44 0141	
18:18	Table brake cylinder mounting		Reference No. 81.44000-7996 00.00 - 00.00 front axle V9-82SL right			
Seite: 001						




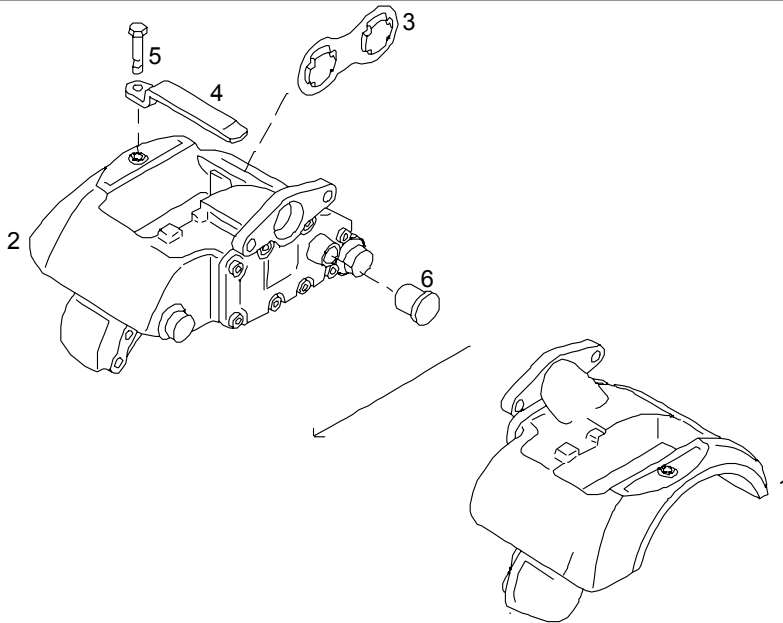
Pos	Part No.	Description	Pat	ME	All	Stk
1	06.11241-0317	>hex lock nut >AM16X1,5-10-MAN183-B1		0		4

17.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 440-4	Figure 44 0141	
18:18	Table brake cylinder mounting		Reference No. 81.44000-7997 00.00 - 00.00 front axle V9-82SL left			
Seite: 001						




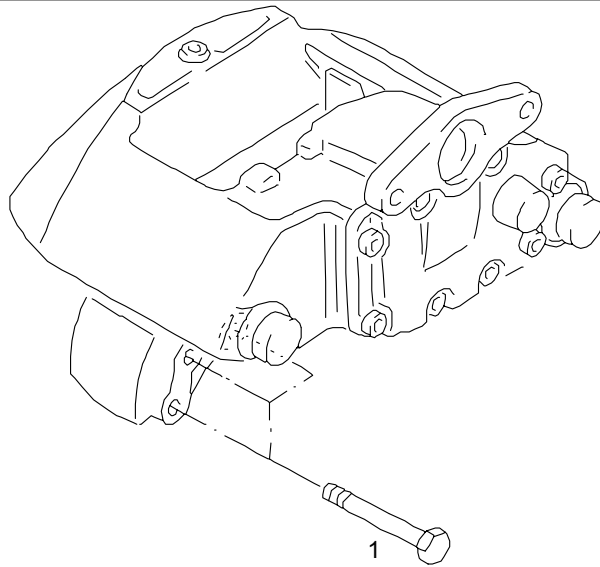
Pos	Part No.	Description	Pat	ME	All	Stk
1	06.11241-0317	>hex lock nut >AM16X1,5-10-MAN183-B1		0		4

17.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 440-4	Figure 44 0205	
18:22	Table disc brake caliper		Reference No. 88.#0250-0006 00.00 - 00.00 V9-82SL for ABS+BVA single tyres (LL)			
Seite: 001						




Pos	Part No.	Description	Pat	ME	All	Stk
1	81.50804-6197	disc brake caliper assembly without lining		0		1
2	81.50804-6198	disc brake caliper assembly without lining		0		1
3	81.50822-0006	>piston retaining plate		0		2
4	81.50822-0007	>retainer		0		2
5	06.01771-8107	>hex bolt >M10X1,25X20-8.8-A3C		0		2
6	81.50810-0003	>dust cap		0		2

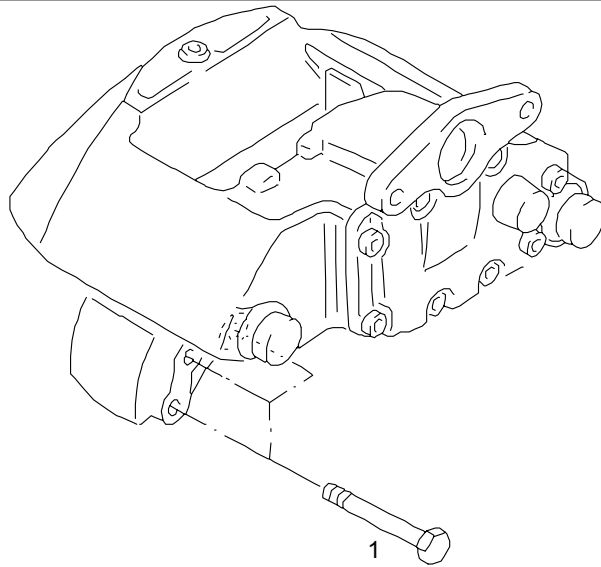
17.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 440-4	Figure 44 0138	
18:23	Table disc brake caliper mounting		Reference No. 81.44000-7996 00.00 - 00.00 front axle V9-82SL right			
Seite: 001						




Pos	Part No.	Description	Pat	ME	All	Stk
1	06.01494-4611	>hex shoulder stud >M18X1,5X60-10.9-MAN183-PHR		0		6

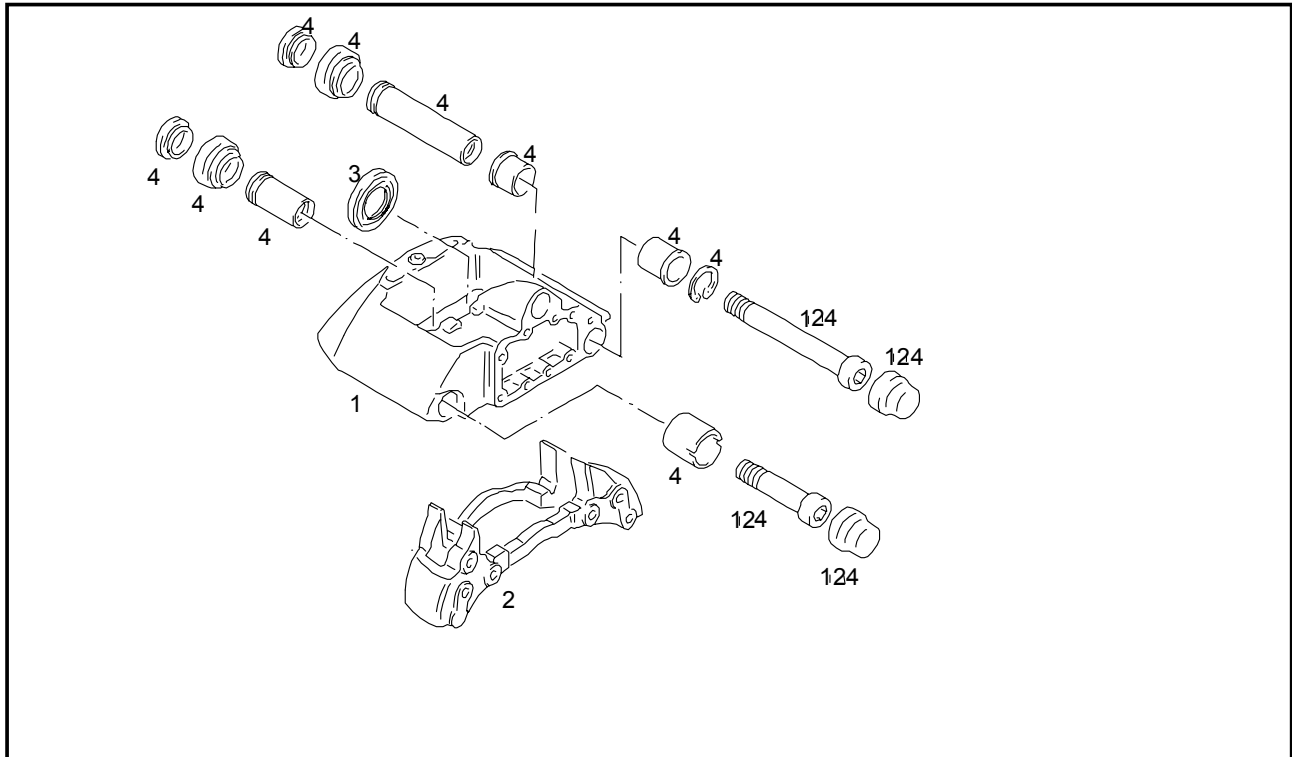


17.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 440-4	Figure 44 0138	
18:23	Table disc brake caliper mounting		Reference No. 81.44000-7997 00.00 - 00.00 front axle V9-82SL left			
Seite: 001						




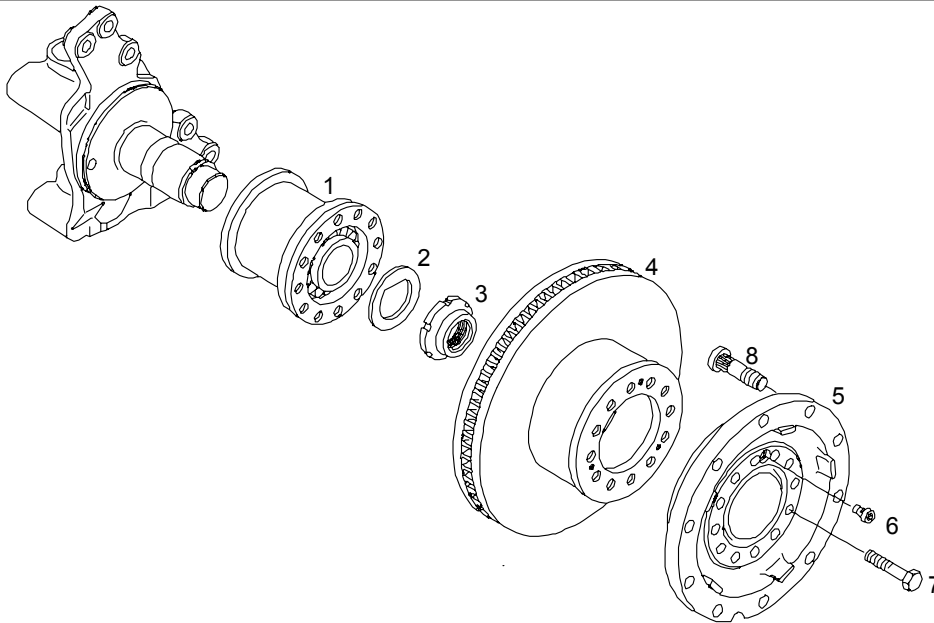
Pos	Part No.	Description	Pat	ME	All	Stk
1	06.01494-4611	>hex shoulder stud >M18X1,5X60-10.9-MAN183-PHR		0		6

17.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 440-4	Figure 44 0140	
18:24	Table disc brake caliper repair kits		Reference No. 88.#0250-0006 00.00 - 00.00 V9-82SL for ABS+BVA single tyres (LL)			
Seite: 001						




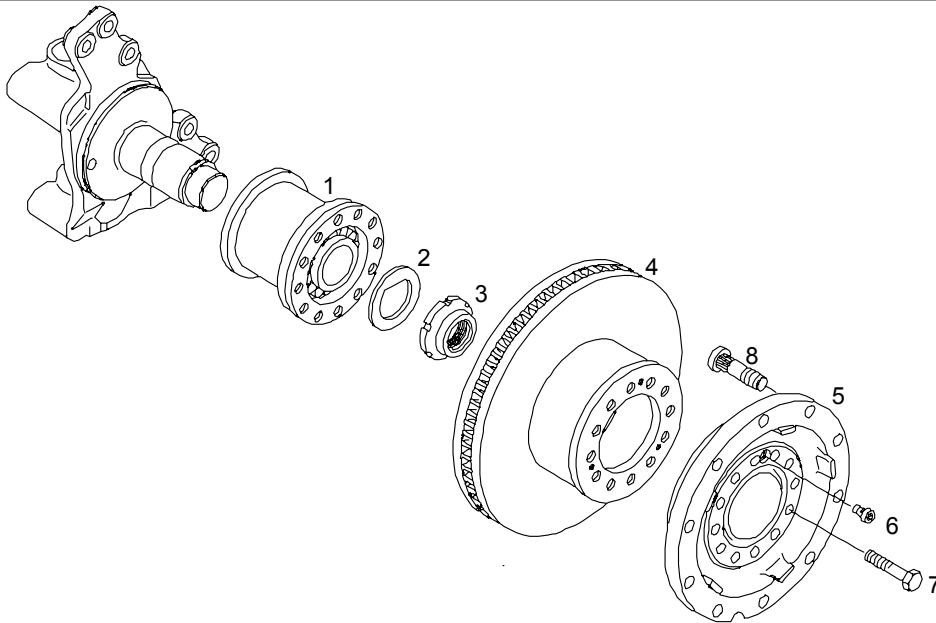
Pos	Part No.	Description	Pat	ME	All	Stk
1		deleted				*
2	81.50802-6015	brake anchor plate assembly		0		2
3	81.50802-6016	repair kit tappet asbestos-free		S		2
4	81.50802-6022	repair kit guide rubber bush		S		2
		>only for				*
		>disc brake caliper				*
		>81.50804-6216/17/6253/54				

17.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 440-4	Figure 44 0177	
18:26	Table front wheel hub brake disc		Reference No. 81.44001-7094 00.00 - 00.00 front axle VOS-08-B-01 right air sprung disc brake 22,5" + ABS			
Seite: 001						




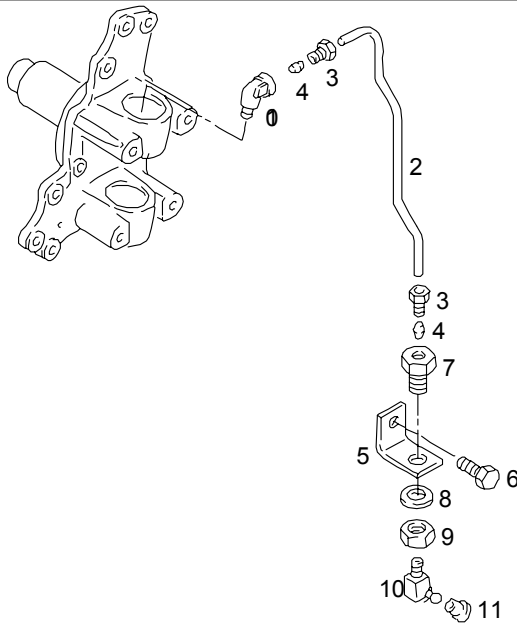
Pos	Part No.	Description	Pat	ME	All	Stk
1	81.93420-0330	taper roller bearing with pulse wheel 70X196X130		0		1
2	81.44215-0035	thrust washer		0		1
3	81.90620-0086	lock ring M58X1,5		0		1
4	81.50803-0040	brake disc 22,5"		0		1
5	81.44301-0177	front wheel flange V9-82L		0		1
6	06.02100-2555	cylinder screw M12X1,5X25-8.8-A3C		0		1
7	06.01494-4611	hex shoulder stud M18X1,5X60-10.9-MAN183-PHR		0		12
8	81.45501-0129	wheel mounting bolt M22X1,5X28X65-10.9-MAN183-B2		0		10

17.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 440-4	Figure 44 0177	
18:26	Table front wheel hub brake disc		Reference No. 81.44001-7095 00.00 - 00.00 front axle VOS-08-B-01 left air sprung disc brake 22,5" + ABS			
Seite: 001						




Pos	Part No.	Description	Pat	ME	All	Stk
1	81.93420-0330	taper roller bearing with pulse wheel 70X196X130		0		1
2	81.44215-0035	thrust washer		0		1
3	81.90620-0086	lock ring M58X1,5		0		1
4	81.50803-0040	brake disc 22,5"		0		1
5	81.44301-0177	front wheel flange V9-82L		0		1
6	06.02100-2555	cylinder screw M12X1,5X25-8.8-A3C		0		1
7	06.01494-4611	hex shoulder stud M18X1,5X60-10.9-MAN183-PHR		0		12
8	81.45501-0129	wheel mounting bolt M22X1,5X28X65-10.9-MAN183-B2		0		10


17.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 440-4	Figure 44 0136	
18:27	Table lube lines axle bolt		Reference No. 81.44000-7996 00.00 - 00.00 front axle V9-82SL right			
Seite: 001						

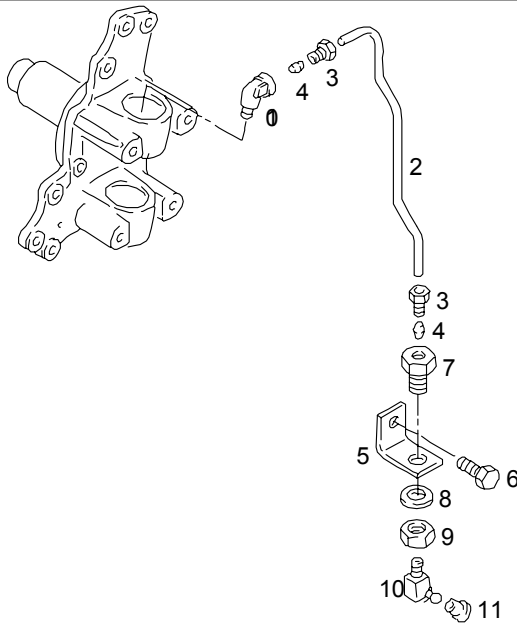


Pos	Part No.	Description	Pat	ME	All	Stk
1		see plate: front dead axle with steering knuckle				*
2	81.44230-2017	lube line L-4X0,8X1000		0		1
3	06.71040-2102	>socket union >ALL4-M8X1-A3C		0		2
4	06.74080-0102	>double taper ring >4-CUZN		0		2
5	81.97488-0317	angle 2 holes		0		1
6	06.01283-5211	hex bolt M10X16-8.8-MAN183-B1		0		1
7	06.38110-0101	connecting union A1		0		1


17.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 440-4	Figure 44 0136	
18:27	Table lube lines axle bolt		Reference No. 81.44000-7996 00.00 - 00.00 front axle V9-82SL right			
Seite: 002						

Pos	Part No.	Description	Pat	ME	All	Stk
8	06.16160-2108	lock washer 14-A3C		0		1
9	06.11271-2406	hexagon nut BM14X1,5-04-A3C		0		1
10	06.38070-2202	hydraulic-type lube nipple BS8X1-4KT		0		1
11	81.96002-0191	protective cap for B-PE-RT hydraulic-type lube nipple		0		1

17.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 440-4	Figure 44 0136	
18:27	Table lube lines axle bolt		Reference No. 81.44000-7997 00.00 - 00.00 front axle V9-82SL left			
Seite: 001						




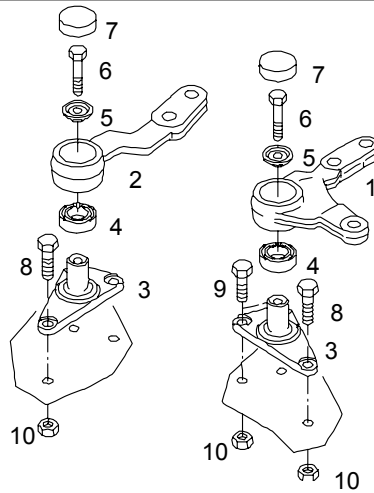
Pos	Part No.	Description	Pat	ME	All	Stk
1		see plate: front dead axle with steering knuckle				*
2	81.44230-2017	lube line L-4X0,8X1000		0		1
3	06.71040-2102	>socket union >ALL4-M8X1-A3C		0		2
4	06.74080-0102	>double taper ring >4-CUZN		0		2
5	81.97488-0317	angle 2 holes		0		1
6	06.01283-5211	hex bolt M10X16-8.8-MAN183-B1		0		1
7	06.38110-0101	connecting union A1		0		1

17.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 440-4	Figure 44 0136	
18:27	Table lube lines axle bolt		Reference No. 81.44000-7997 00.00 - 00.00 front axle V9-82SL left			
Seite: 002						


Pos	Part No.	Description	Pat	ME	All	Stk
8	06.16160-2108	lock washer 14-A3C		0		1
9	06.11271-2406	hexagon nut BM14X1,5-04-A3C		0		1
10	06.38070-2202	hydraulic-type lube nipple BS8X1-4KT		0		1
11	81.96002-0191	protective cap for B-PE-RT hydraulic-type lube nipple		0		1




17.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 440-4	Figure 44 0173	
18:28	Table reverse lever operating lever with bearings		Reference No. 81.#0260-0573 00.00 - 00.00 locating system front axle V9-82SL/VOS-08-B-01 with stabilizer			
Seite: 001						

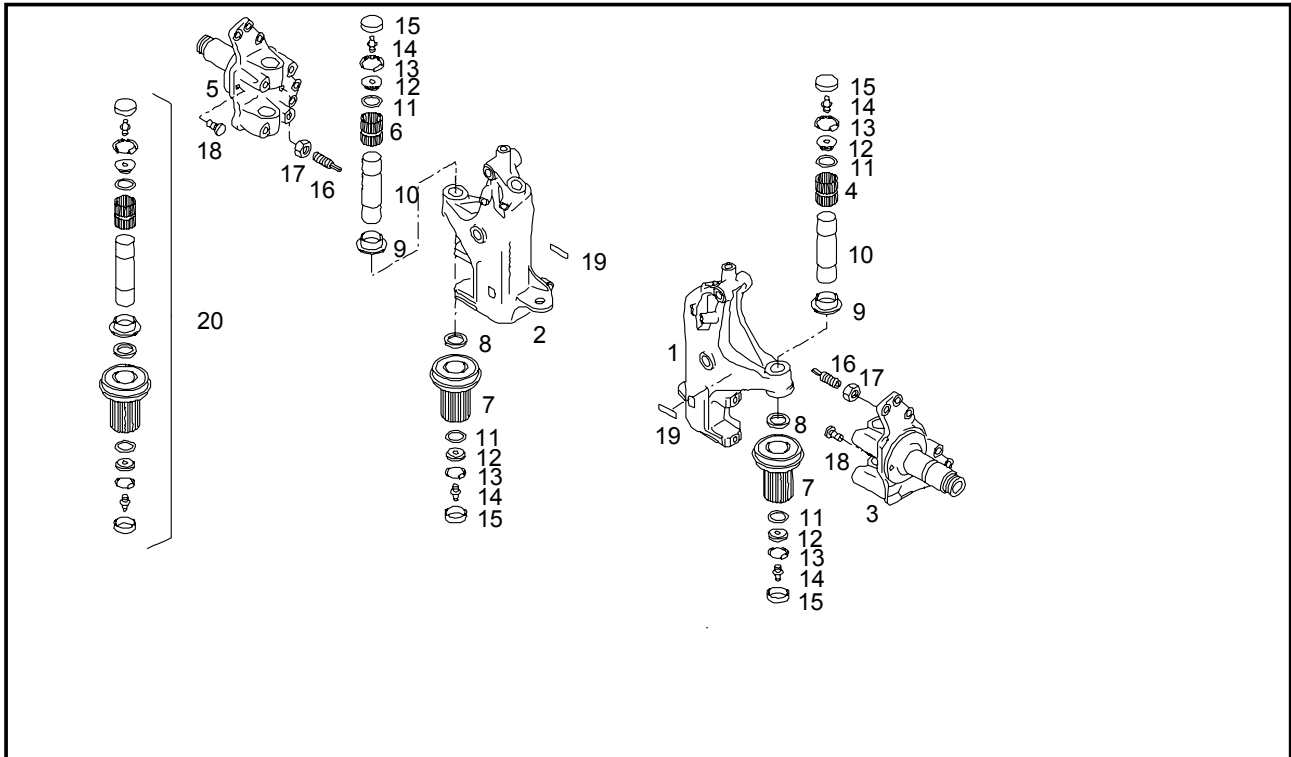


Pos	Part No.	Description	Pat	ME	All	Stk
1	81.46720-0123	reverse lever		0		1
2	81.46720-0122	operating lever		0		1
3	81.46730-0042	bracket		0		2
4	81.93420-6076	taper roller bearing 40X73X55		0		2
5	81.46741-0010	washer		0		2
6	06.02834-6517	hex lock screw M12X1,5X65D-MK12-10.9-PHR		0		2
7	81.46732-0018	cover B73/14,5-ST1203-A3C		0		2
8	06.01734-6413	hex bolt M14X1,5X40-10.9-MAN183-B1	3298	0		4
8	06.01734-4414	hex bolt M14X1,5X45-M10.9-MAN183-PHR	0103	0		4


17.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 440-4	Figure 44 0173	
18:28	Table reverse lever operating lever with bearings		Reference No. 81.#0260-0573 00.00 - 00.00 locating system front axle V9-82SL/VOS-08-B-01 with stabilizer			
Seite: 002						

Pos	Part No.	Description	Pat	ME	All	Stk
8	06.01734-4414	hex bolt M14X1,5X45-M10.9-MAN183-PHR		0		2
9	06.01734-6413	hex bolt M14X1,5X40-10.9-MAN183-B1	3298	0		2
9	06.01494-4417	hex shoulder stud M14X1,5X90-10.9-MAN183-PHR	0103	0		2
9	06.01494-4417	hex shoulder stud M14X1,5X90-10.9-MAN183-PHR		0		4
10	06.11241-0314	hex lock nut AM14X1,5-10-MAN183-B1		0		6

17.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 440-4	Figure 44 0196	
18:30	Table steering knuckle and bearings steering knuckle carrier		Reference No. 81.44001-7094 00.00 - 00.00 front axle VOS-08-B-01 right air sprung disc brake 22,5" + ABS			
Seite: 001						




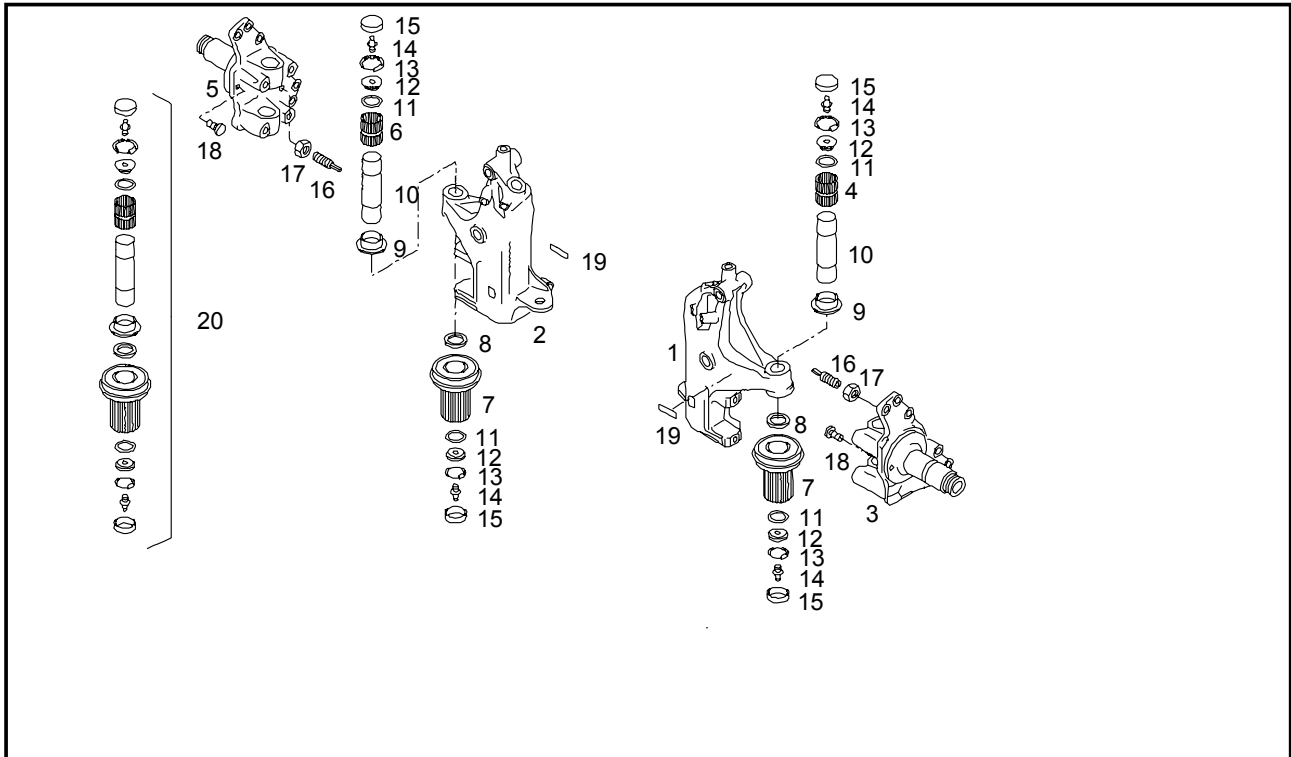
Pos	Part No.	Description	Pat	ME	All	Stk
2	81.44202-0076	steering knuckle carrier right		0		1
5	81.44201-6268	steering knuckle assembly right		0		1
6	06.33719-0101	>needle sleeve >50X60X59		0		1
7	81.93404-0066	needle sleeve		0		1
8	81.90714-0340	shim 53,7X86X1,8-ST2K60BK-ZNPHR3F		0		NB
8	81.90714-0341	shim 53,7X86X1,9-ST2K60BK-ZNPHR3F		0		NB
8	81.90714-0342	shim 53,7X86X2,0-ST2K60BK-ZNPHR3F		0		NB
8	81.90714-0343	shim 53,7X86X2,1-ST2K60BK-ZNPHR3F		0		NB

17.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 440-4	Figure 44 0196	
18:30	Table steering knuckle and bearings steering knuckle carrier		Reference No. 81.44001-7094 00.00 - 00.00 front axle VOS-08-B-01 right air sprung disc brake 22,5" + ABS			
Seite: 002						


Pos	Part No.	Description	Pat	ME	All	Stk
8	81.90714-0344	shim 53,7X86X2,2-ST2K60BK-ZNPHR3F		0		NB
8	81.90714-0345	shim 53,7X86X2,3-ST2K60BK-ZNPHR3F		0		NB
8	81.90714-0346	shim 53,7X86X2,4-ST2K60BK-ZNPHR3F		0		NB
8	81.90714-0347	shim 53,7X86X2,5-ST2K60BK-ZNPHR3F		0		NB
8	81.90714-0348	shim 53,7X86X2,6-ST2K60BK-ZNPHR3F		0		NB
9	81.96503-0320	radial shaft seal		0		2
10	81.44205-0062	king pin V9-82L-98		0		2
11	06.56939-0016	toric seal 62X3N-NBR3-40		0		4
12	81.44208-0009	cover plate M8X1X68X5-ST37-2-ZNPHR3F		0		4
13	06.29020-0139	circlip 68X2,50-ZNPHR5F		0		4
14	06.38070-0102	hydraulic-type lube nipple AM8X1		0		4
15	81.91605-0041	cover B68,55/12-ST1303-A4C		0		4
16	81.90490-0479	screw M16X1,5X41X10-8.8-SW10-A3C		0		1
17	06.11185-0318	hexagon nut M16X1,5-8-A3C	0702	0		1
17	06.11271-6407	hexagon nut BM16X1,5-04-MAN183-B1		0		1
18	81.96002-0368	plug 18,1X31-24-PA6.6		0		2
19	81.97871-0056	data plate		0		1



17.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 440-4	Figure 44 0196	
18:31	Table steering knuckle and bearings steering knuckle carrier		Reference No. 81.44001-7095 00.00 - 00.00 front axle VOS-08-B-01 left air sprung disc brake 22,5" + ABS			
Seite: 001						




Pos	Part No.	Description	Pat	ME	All	Stk
1	81.44202-0075	steering knuckle carrier left		0		1
3	81.44201-6267	steering knuckle assembly left		0		1
4	06.33719-0101	>needle sleeve >50X60X59		0		1
7	81.93404-0066	needle sleeve		0		1
8	81.90714-0340	shim 53,7X86X1,8-ST2K60BK-ZNPHR3F		0		NB
8	81.90714-0341	shim 53,7X86X1,9-ST2K60BK-ZNPHR3F		0		NB
8	81.90714-0342	shim 53,7X86X2,0-ST2K60BK-ZNPHR3F		0		NB
8	81.90714-0343	shim 53,7X86X2,1-ST2K60BK-ZNPHR3F		0		NB

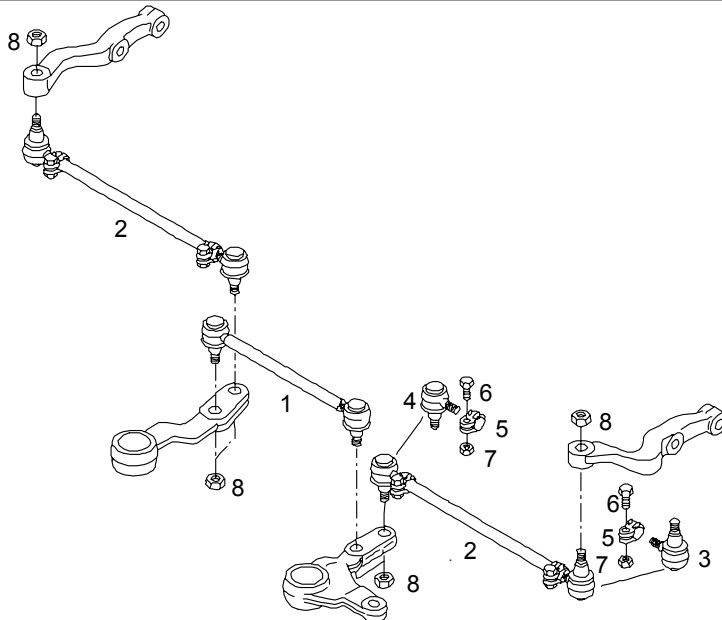
17.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 440-4	Figure 44 0196	
18:31	Table steering knuckle and bearings steering knuckle carrier		Reference No. 81.44001-7095 00.00 - 00.00 front axle VOS-08-B-01 left air sprung disc brake 22,5" + ABS			
Seite: 002						

Pos	Part No.	Description	Pat	ME	All	Stk
8	81.90714-0344	shim 53,7X86X2,2-ST2K60BK-ZNPHR3F		0		NB
8	81.90714-0345	shim 53,7X86X2,3-ST2K60BK-ZNPHR3F		0		NB
8	81.90714-0346	shim 53,7X86X2,4-ST2K60BK-ZNPHR3F		0		NB
8	81.90714-0347	shim 53,7X86X2,5-ST2K60BK-ZNPHR3F		0		NB
8	81.90714-0348	shim 53,7X86X2,6-ST2K60BK-ZNPHR3F		0		NB
9	81.96503-0320	radial shaft seal		0		2
10	81.44205-0062	king pin V9-82L-98		0		2
11	06.56939-0016	toric seal 62X3N-NBR3-40		0		4
12	81.44208-0009	cover plate M8X1X68X5-ST37-2-ZNPHR3F		0		4
13	06.29020-0139	circlip 68X2,50-ZNPHR5F		0		4
14	06.38070-0102	hydraulic-type lube nipple AM8X1		0		4
15	81.91605-0041	cover B68,55/12-ST1303-A4C		0		4
16	81.90490-0479	screw M16X1,5X41X10-8.8-SW10-A3C		0		1
17	06.11185-0318	hexagon nut M16X1,5-8-A3C	0702	0		1
17	06.11271-6407	hexagon nut BM16X1,5-04-MAN183-B1		0		1
18	81.96002-0368	plug 18,1X31-24-PA6.6		0		2
19	81.97871-0056	data plate		0		1







17.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 440-4	Figure 44 0174	
18:34	Table tie rods make: LEMFOERDER		Reference No. 81.#0260-0573 00.00 - 00.00 locating system front axle V9-82SL/VOS-08-B-01 with stabilizer			
Seite: 001						

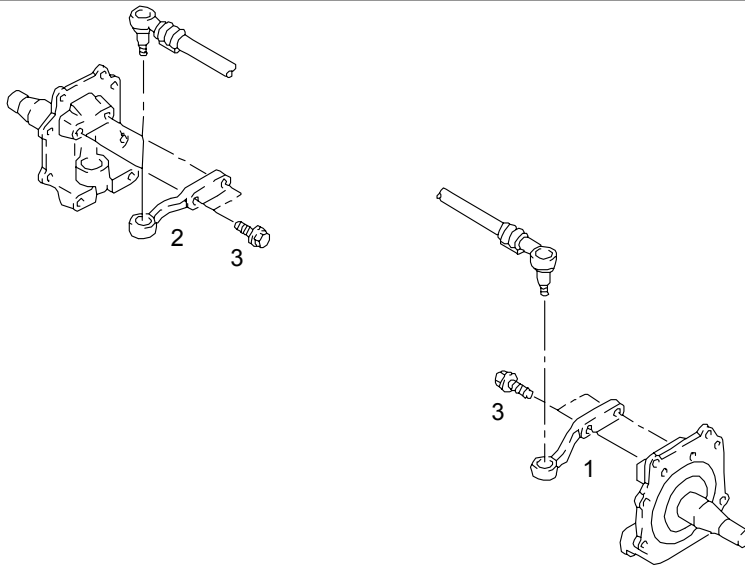


Pos	Part No.	Description	Pat	ME	All	Stk
1	81.46711-6877	tie rod inner		0		1
1	TE77106	tie rod TEMSA				
2	TE77105	tie rod TEMSA				
2	81.46711-6770	tie rod		0		2
3	81.95301-6275	>ball joint >assembly >l.h. thread		0		2
4	81.95301-6274	>ball joint >assembly >r.h. thread		0		2
5	81.95312-6013	>retaining clamp >assembly >A-38-QSTE340TM-LM		0		4
6	06.01519-0022	>>hex shoulder stud >>M12X1,5X62S-8.8-A-A3C		0		4
7	06.11240-0411	>>hex lock nut >>BM12X1,5-8-MAN183-B1		0		4


17.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 440-4	Figure 44 0174	
18:34	Table tie rods make: LEMFOERDER		Reference No. 81.#0260-0573 00.00 - 00.00 locating system front axle V9-82SL/VOS-08-B-01 with stabilizer			
Seite: 002						

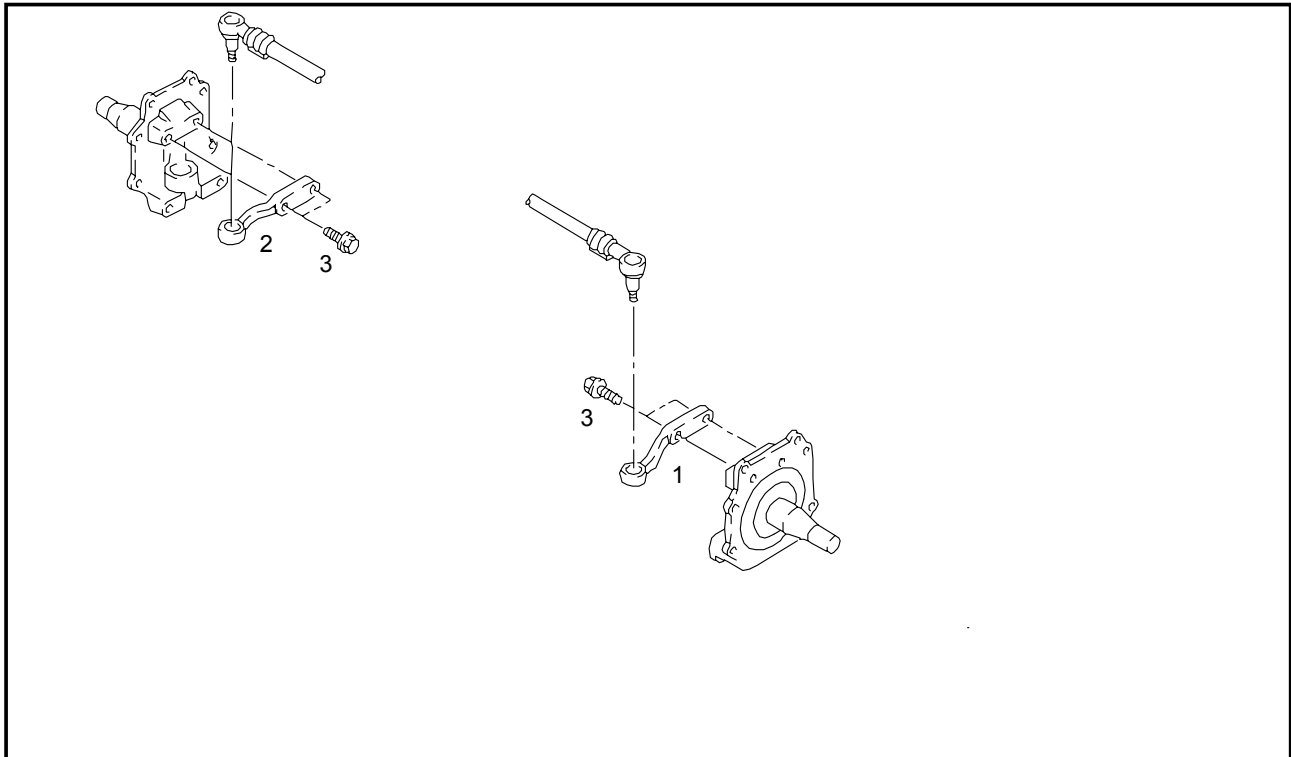
Pos	Part No.	Description	Pat	ME	All	Stk
8	81.90685-0385	hex lock nut M24X1,5-15-C45V-MNPHR5F		0		6

17.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 440-4	Figure 44 0077	
18:35	Table track arm		Reference No. 81.44001-7094 00.00 - 00.00 front axle VOS-08-B-01 right air sprung disc brake 22,5" + ABS			
Seite: 001						




Pos	Part No.	Description	Pat	ME	All	Stk
2	81.46701-0328	track arm right		0		1
3	06.02229-0002	cylinder screw with internal torx M22X1,5X90-10.9-T100		0		2

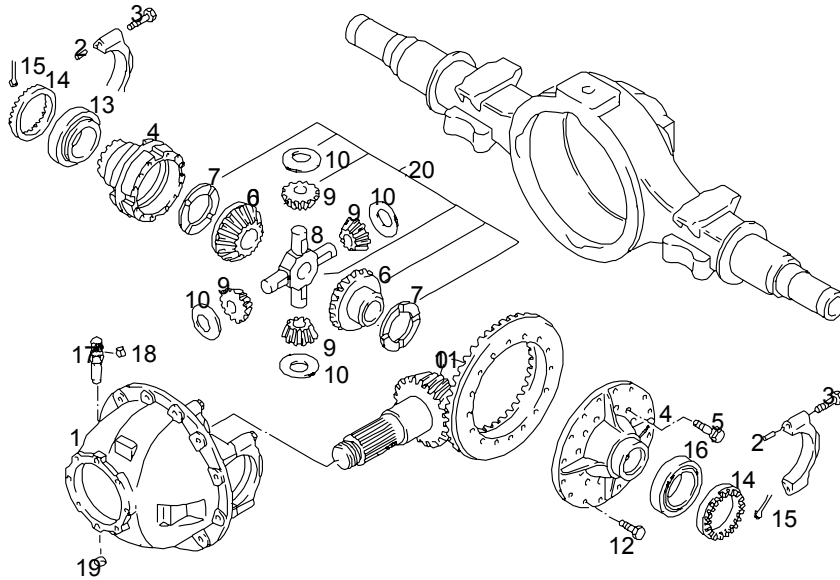
17.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 440-4	Figure 44 0077	
18:35	Table track arm		Reference No. 81.44001-7095 00.00 - 00.00 front axle VOS-08-B-01 left air sprung disc brake 22,5" + ABS			
Seite: 001						




Pos	Part No.	Description	Pat	ME	All	Stk
1	81.46701-0329	track arm left		0		1
3	06.02229-0002	cylinder screw with internal torx M22X1,5X90-10.9-T100		0		2




18.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 350-0	Figure 35 0132	
9:07	Table axle housing with differential lock			Reference No. 81.35010-6126 00.00 - 00.00 driving head HOY-1175 l=4,625 Z=37:8 flange 155MM		
Seite: 001						

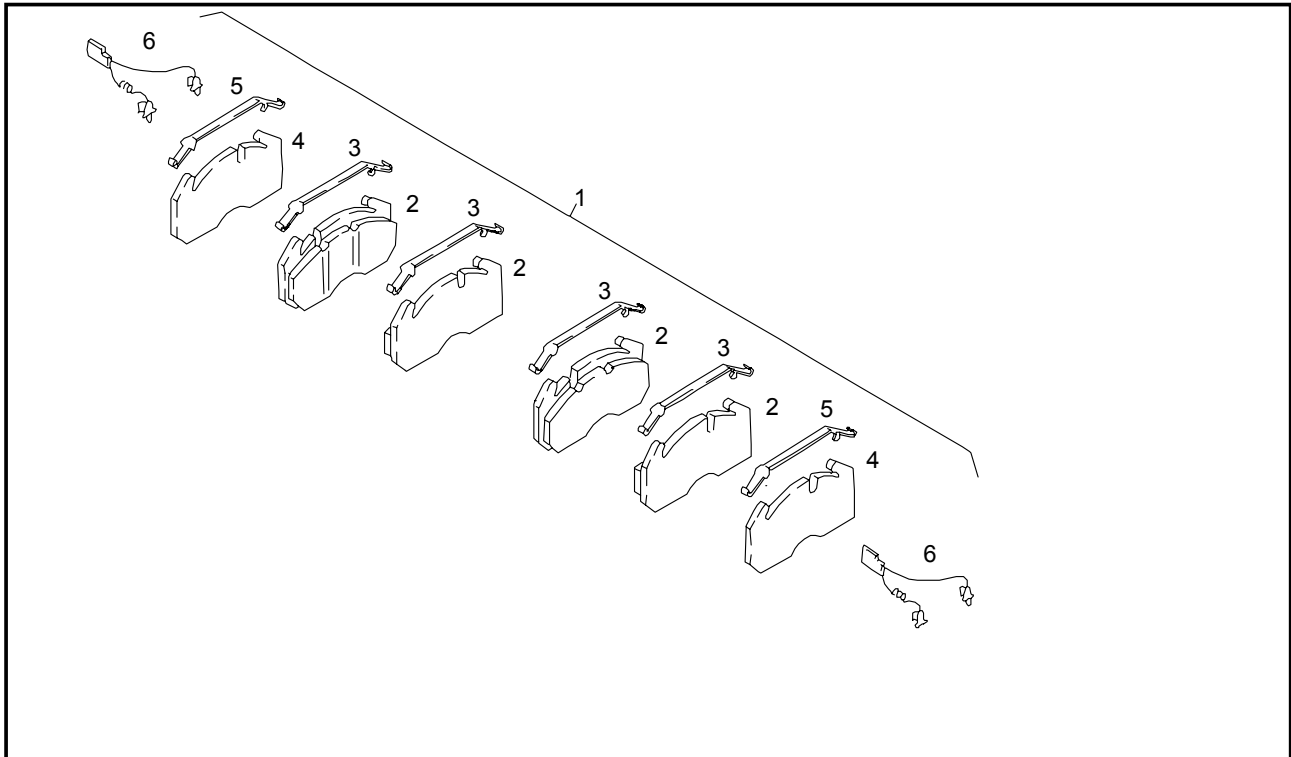


Pos	Part No.	Description	Pat	ME	All	Stk
1	81.35301-6083	>axle housing >assembly		0		1
2	06.22022-3010	>>dowel pin >>8H8X16-ST50-2K		0		4
3	06.01494-4720	>>hex shoulder stud >>M18X2X110-10.9-SCHLUSSG.-MAN18		0		4
4	81.35100-6602	>differential housing >assembly		0		1
5	06.01494-4419	>>hex shoulder stud >>M14X1,5X100-10.9-MAN183-PHR		0		12
6	81.35106-0040	>axle shaft gear		0		2
7	81.35613-0041	>thrust washer		0		2
8	81.35608-0020	>differential spider		0		1
9	81.35108-0067	>differential bevel gear		0		4

18.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 350-0	Figure 35 0132	
9:07	Table axle housing with differential lock		Reference No. 81.35010-6126 00.00 - 00.00 driving head HOY-1175 l=4,625 Z=37:8 flange 155MM			
Seite: 002						


Pos	Part No.	Description	Pat	ME	All	Stk
10	81.90701-0960	>retaining washer		0		4
11	81.35199-6518	>bevel gear >with drive bevel gear >Z=37:8 >lapped		S		1
12	06.02813-5012	>hex lock screw >M16X1,5X35-10.9-MAN183-B1		0		16
13	06.32499-0188	>taper roller bearing >33021-580938		0		1
14	81.35125-0023	>ring		0		2
15	06.16020-6914	>cotter pin >6,3X32-ST-A4C		0		2
16	06.32489-0071	>taper roller bearing >32021-X-F22		0		1
17	81.35306-0034	>plug connection		0		1
18	81.98181-0160	>>clamping ring >>6		0		1
19		>>deleted				*
20	81.35107-6019	repair kit for compensation HY/HDY/HOY-1175/HYD-1370 asbestos-free		S		1

18.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 350-0	Figure 44 0105	
9:09	Table brake lining normal TEXTAR		Reference No. 81.50800-7008 00.00 - 16.97 disc brake D-ELSA T3010 HOY-1175-02			
Seite: 001						




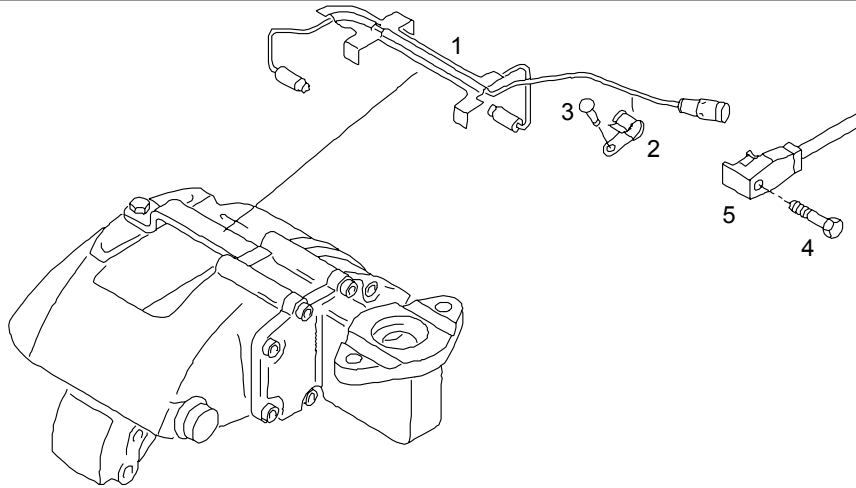
Pos	Part No.	Description	Pat	ME	All	Stk
		note: in parts set contained				*
		brake lining left/right only 1 X				*
		order				*
1	81.50820-6004	brake lining set TEXTAR T3010-3AL normal	1397	S		1
1	81.50820-6014	brake lining set TEXTAR T3010 3AL normal		S		1
2	81.50820-5020	>brake pad >TEXTAR T3010 3AL >normal	1397	0		4




18.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 350-0	Figure 44 0105	
9:09	Table brake lining normal TEXTAR		Reference No. 81.50800-7008 00.00 - 16.97 disc brake D-ELSA T3010 HOY-1175-02			
Seite: 002						

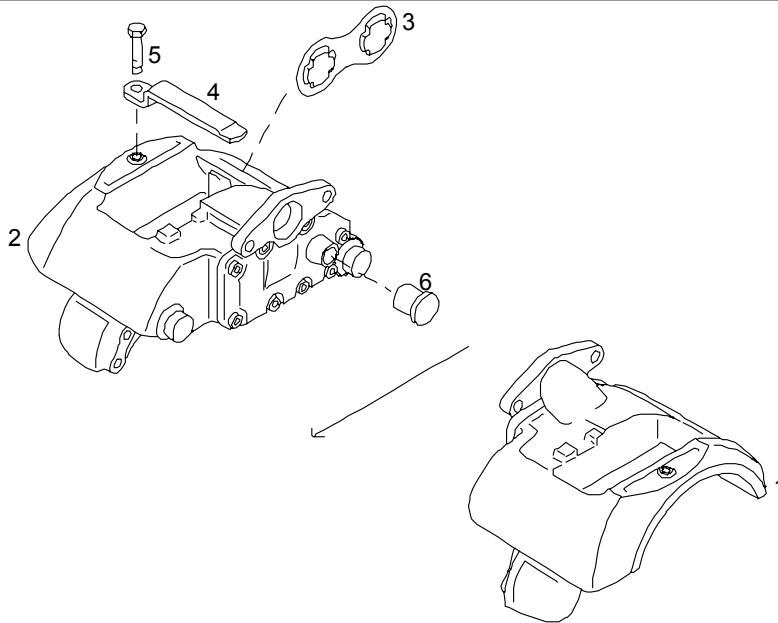
Pos	Part No.	Description	Pat	ME	All	Stk
3	81.50808-0003	>spring clip >8 MM	1397	0		4
4		>deleted				*
5	81.50808-0003	>spring clip >8 MM	1397	0		2
6		>deleted				*

18.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 350-0	Figure 35 0390	
9:11	Table brake pad wear indicator with mounting sensor		Reference No. 88.#0340-0003 00.00 - 00.00 HOY-1175-02 disc brake 22,5" + ABS			
Seite: 001						




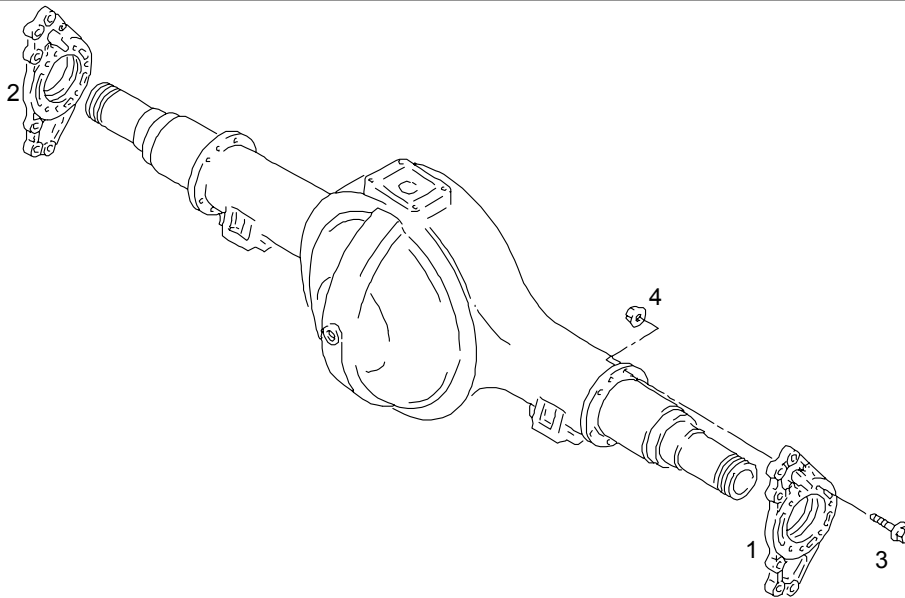
Pos	Part No.	Description	Pat	ME	All	Stk
1	81.50822-6016	repair kit brake pad wear indicator 342MM		S		2
2	81.50822-0013	clip		0		2
3	06.22100-0909	oval grooved pin 6X16-ST		0		2
4	06.01013-7112	hex shoulder stud M8X35-8.8-MAN183-B1		0		1
5		see group 250/0: looms brake pad wear indicator				*

18.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 350-0	Figure 35 0506	
9:14	Table disc brake caliper		Reference No. 88.#0340-0003 00.00 - 00.00 HOY-1175-02 disc brake 22,5" + ABS			
Seite: 001						




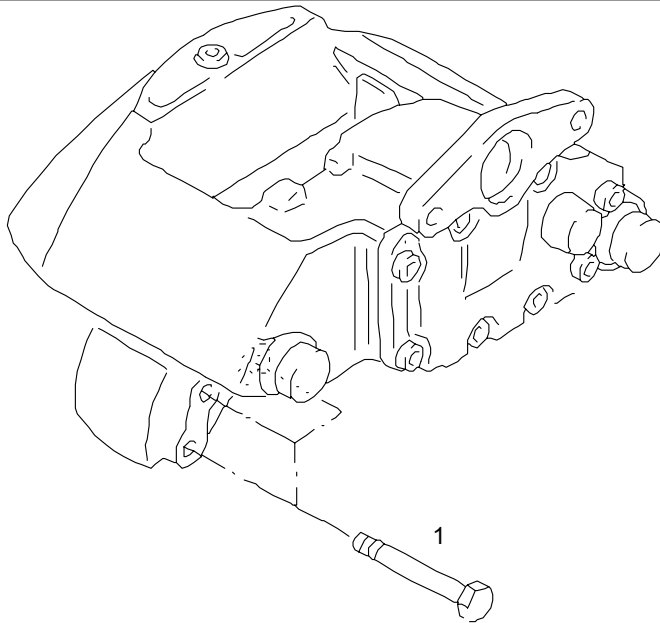
Pos	Part No.	Description	Pat	ME	All	Stk
1	81.50804-6198	disc brake caliper assembly without lining		0		1
2	81.50804-6197	disc brake caliper assembly without lining		0		1
3	81.50822-0006	piston retaining plate		0		2
4	81.50822-0007	retainer		0		2
5	06.01771-8107	hex bolt M10X1,25X20-8.8-A3C		0		2
6	81.50810-0003	dust cap		0		2

18.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 350-0	Figure 35 0355	
9:14	Table disc brake caliper intermediate flange		Reference No. 81.35003-7007 00.00 - 00.00 HOY-1175-02 disc brake + ABS			
Seite: 001						




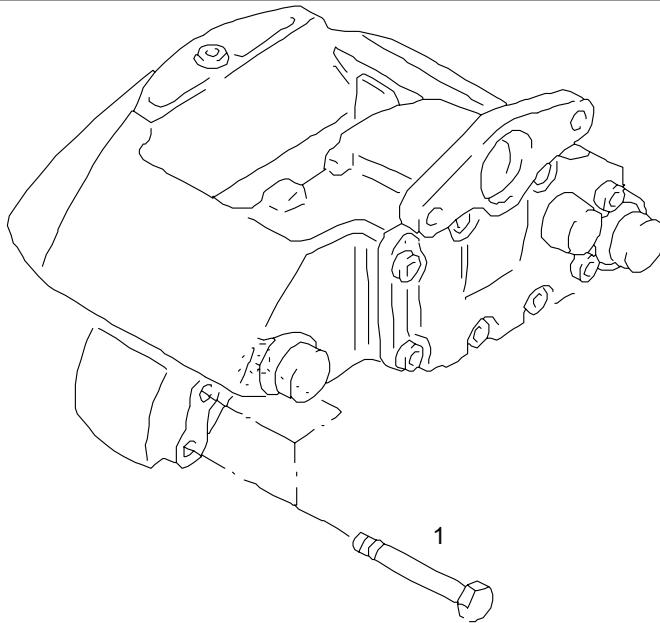
Pos	Part No.	Description	Pat	ME	All	Stk
1	81.50825-0003	intermediate flange left		0		1
2	81.50825-0002	intermediate flange right		0		1
3	06.02813-5021	hex lock screw M16X1,5X80-10.9-MAN183-B1		0		14
4	06.11251-2008	hex lock nut M16X1,5-10-MAN183-B1		0		14

18.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 350-0	Figure 35 0509	
9:15	Table disc brake caliper mounting		Reference No. 81.35003-7007 00.00 - 00.00 HOY-1175-02 disc brake + ABS			
Seite: 001						




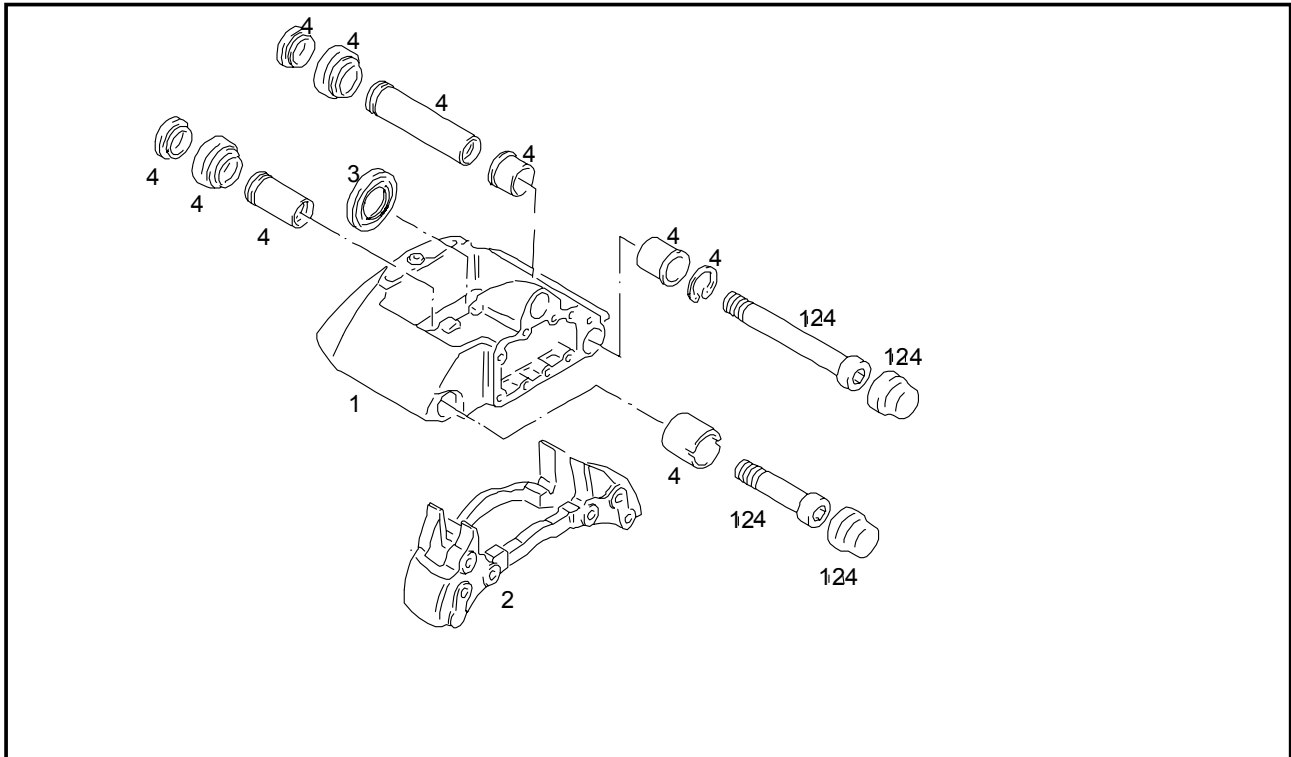
Pos	Part No.	Description	Pat	ME	All	Stk
1	06.01494-4611	hex shoulder stud M18X1,5X60-10.9-MAN183-PHR		0		12

18.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 350-0	Figure 35 0509	
9:15	Table disc brake caliper mounting		Reference No. 81.35003-7221 00.00 - 00.00 rear axle HOY-1175-03 disc brake 22,5" + ABS			
Seite: 001						




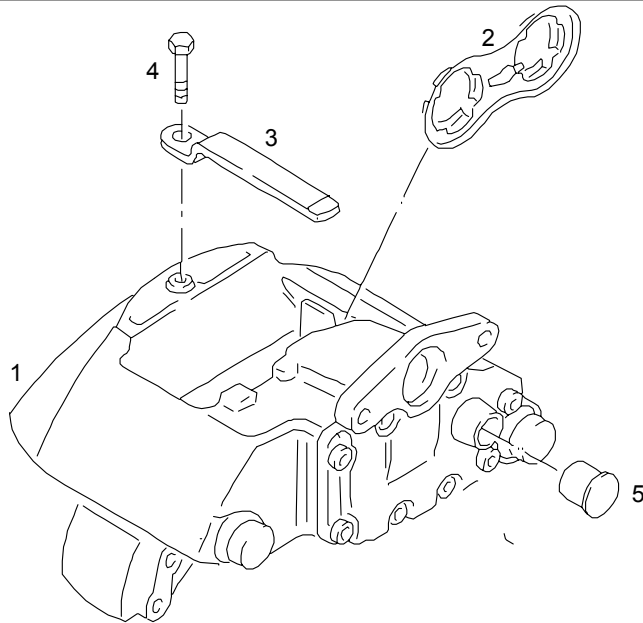
Pos	Part No.	Description	Pat	ME	All	Stk
1	06.01494-4612	hex shoulder stud M18X1,5X65-10.9-MAN183-PHR		0		12

18.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 350-0	Figure 44 0140	
9:16	Table disc brake caliper repair kits		Reference No. 88.#0340-0003 00.00 - 00.00 HOY-1175-02 disc brake 22,5" + ABS			
Seite: 001						



Pos	Part No.	Description	Pat	ME	All	Stk
1		deleted				*
2	81.50802-6015	brake anchor plate assembly		0		2
3	81.50802-6016	repair kit tappet asbestos-free		S		2
		deleted				*


18.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 350-0	Figure 44 0139	
9:16	Table disc brake caliper with brake lining TEXTAR		Reference No. 81.50800-7008 00.00 - 16.97 disc brake D-ELSA T3010 HOY-1175-02			
Seite: 001						

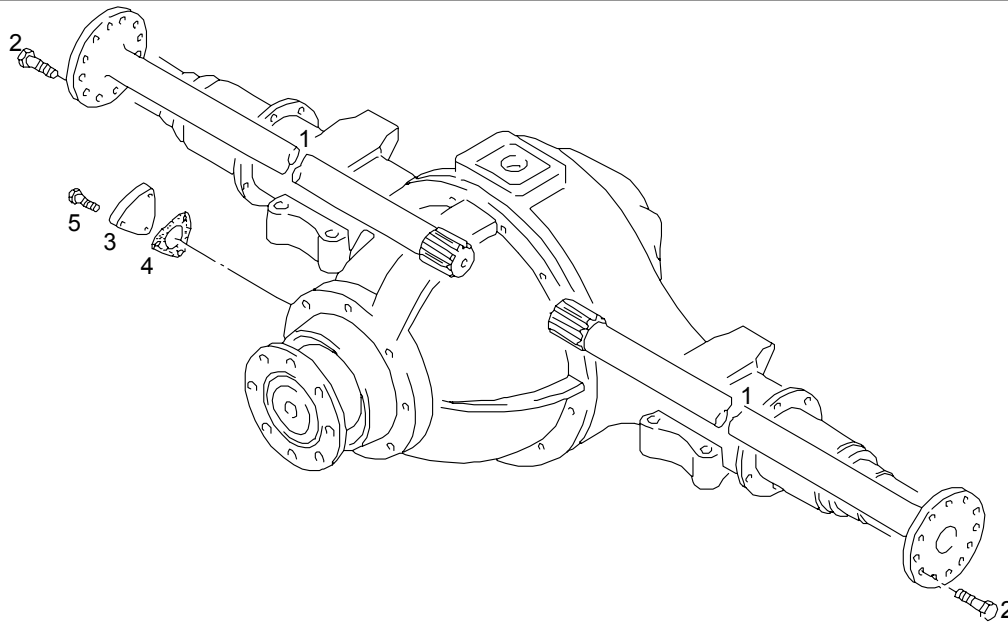


Pos	Part No.	Description	Pat	ME	All	Stk
1	81.50804-6065	disc brake caliper assembly left with lining	1397	0		1
1	81.50804-6081	disc brake caliper assembly left with lining  >is >with/for >bus >A01,A02,A03,A33  >on >rear axle >right >installed		0		1  *  *




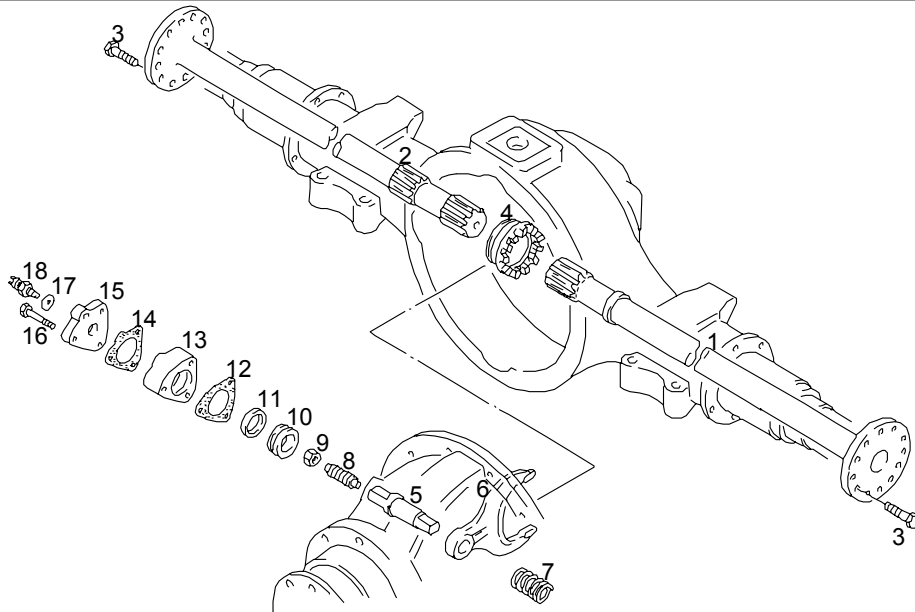


18.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 350-0	Figure 35 0133	
9:17	Table drive shaft cover		Reference No. 81.35200-7185 00.00 - 00.00 without differential lock HOY-1175-03			
Seite: 001						




Pos	Part No.	Description	Pat	ME	All	Stk
1	81.35502-0156	drive shaft without blocking teeth		0		2
2	06.02814-3013	hex lock screw M16X1,5X40-100-MAN183-PHR		0		20
3	81.35406-0003	cover		0		1
4	81.96601-0627	gasket 48X0,5-3X9-L=65MM asbestos-free		0		1
5	06.01303-3113	hex bolt M8X20SK-8.8-MAN183-A2C		0		3

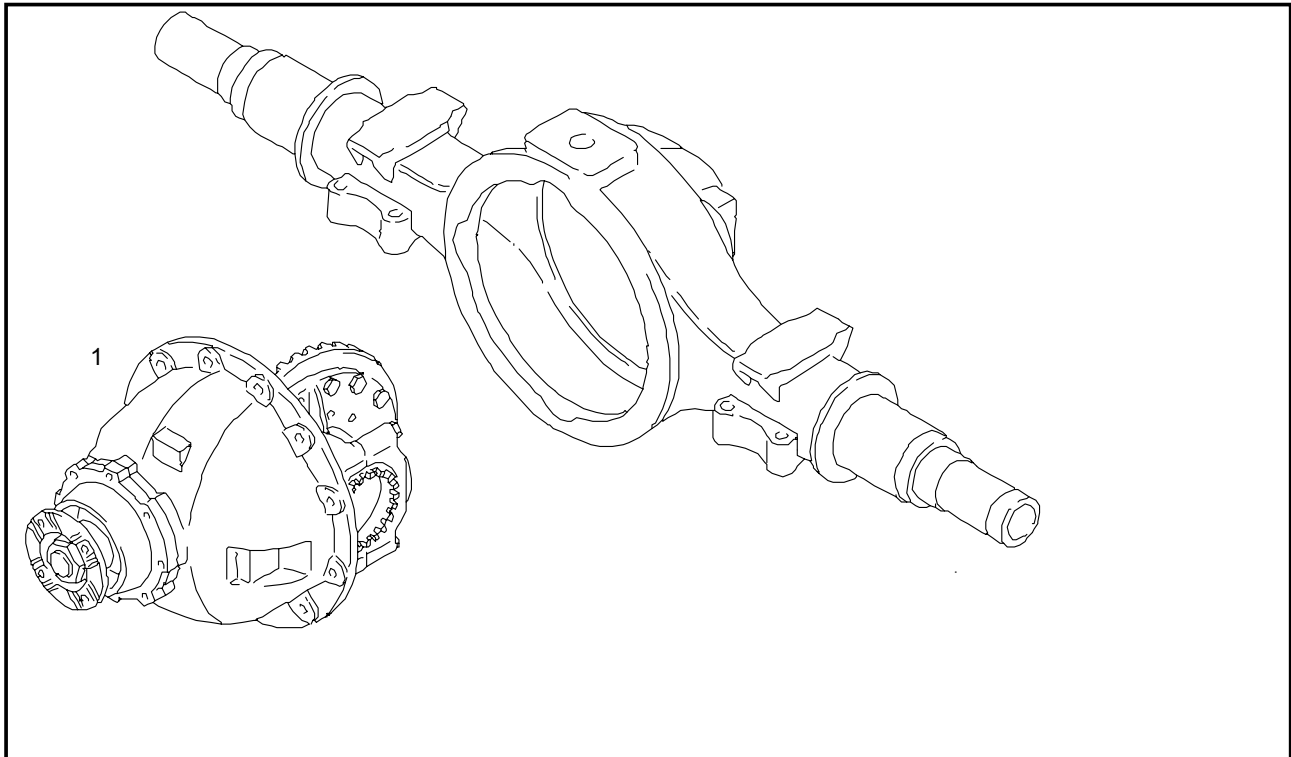
18.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 350-0	Figure 35 0127	
9:18	Table drive shaft differential lock		Reference No. 81.35200-7184 00.00 - 00.00 with differential lock HOY-1175-03			
Seite: 001						




Pos	Part No.	Description	Pat	ME	All	Stk
1	81.35502-0155	drive shaft with blocking teeth		0		1
2	81.35502-0155	drive shaft with blocking teeth		0		1
3	06.02814-3013	hex lock screw M16X1,5X40-100-MAN183-PHR		0		20
4	81.35202-0028	shift sleeve		0		1
5	81.35619-0003	selector shaft		0		1
6	81.35614-0016	selector fork		0		1
7	81.97601-0689	pressure spring 3,6X27X58		0		1
8	06.06073-1414	threaded pin M10X25-14H		0		1
9	06.11271-6211	hexagon nut BM10-04-MAN183-B1		0		1

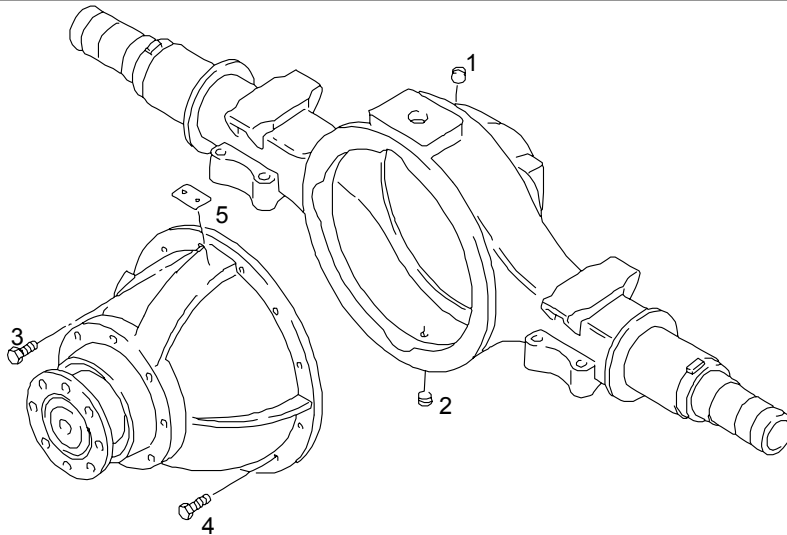


18.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 350-0	Figure 35 0130	
9:19	Table driving head		Reference No. 81.35010-6126 00.00 - 00.00 driving head HOY-1175 l=4,625 Z=37:8 flange 155MM			
Seite: 001						




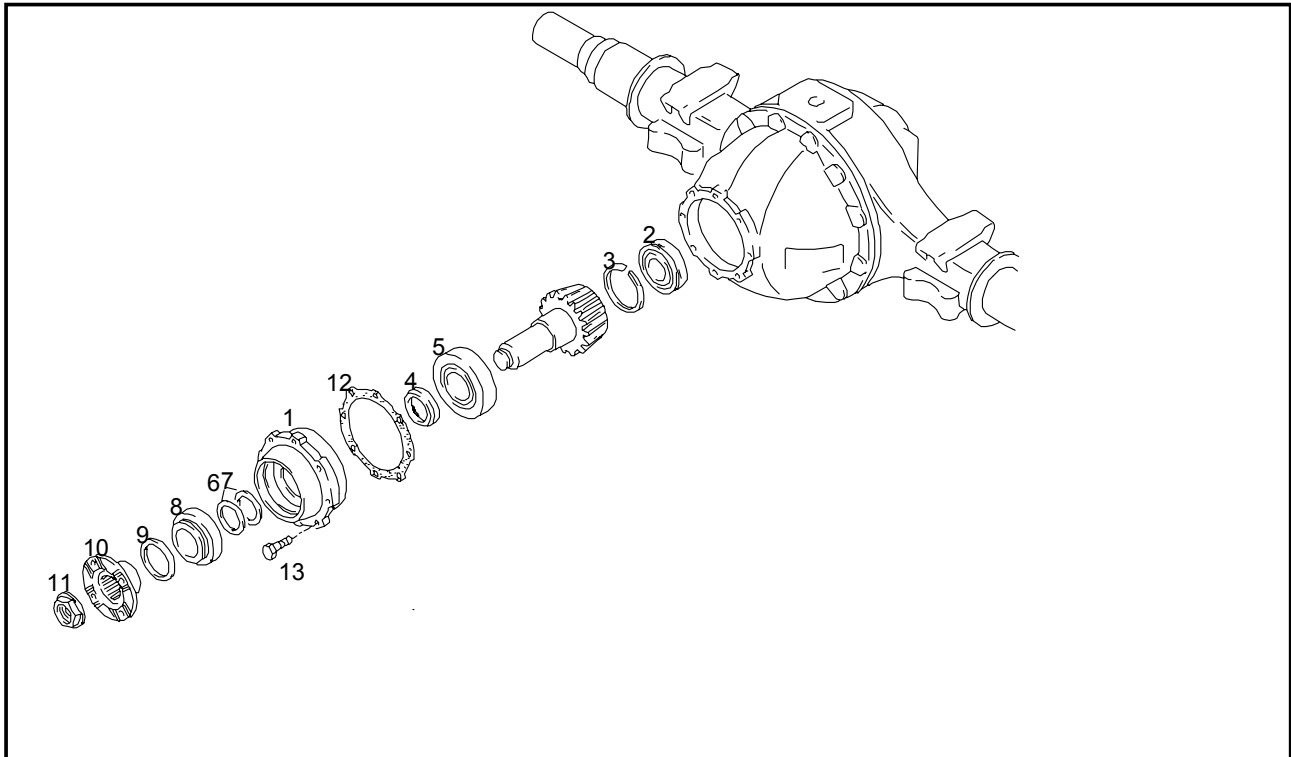
Pos	Part No.	Description	Pat	ME	All	Stk
1	81.35010-6126	driving head lK=4,625 Z=37: 8 KR155 TR425 ground		0		1
2		deleted				*

18.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 350-0	Figure 35 0124	
9:20	Table driving head mounting		Reference No. 81.35003-7221 00.00 - 00.00 rear axle HOY-1175-03 disc brake 22,5" + ABS			
Seite: 001						




Pos	Part No.	Description	Pat	ME	All	Stk
1	81.90310-0179	drain plug M24X1,5-5.8-SW14		0		1
2	81.90301-0025	drain plug M24X1,5-5.8-PM-SW14-A3C		0		1
3	06.02839-0009	hex lock screw M14X1,5X50K-MK5X10-10.9-MAN183		0		6
4	06.02839-0009	hex lock screw M14X1,5X50K-MK5X10-10.9-MAN183		0		6
5	81.97850-0383	data plate		0		1

18.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 350-0	Figure 35 0131	
9:21	Table pinion case bevel gear bearing		Reference No. 81.35010-6126 00.00 - 00.00 driving head HOY-1175 l=4,625 Z=37:8 flange 155MM			
Seite: 001						




Pos	Part No.	Description	Pat	ME	All	Stk
1	81.35601-0031	>pinion case		0		1
2	06.32609-0064	>roller bearing		0		1
3		>>deleted				*
4	81.91701-0409	>spacer bush		0		1
5	06.32489-0069	>taper roller bearing >70X165X57		0		1
6	81.90770-0120	>washer >60X73X3,7-C60		0		NB
6	81.90770-0121	>washer >60X73X3,8-C60		0		NB
6	81.90770-0122	>washer >60X73X3,9-C60		0		NB
6	81.90770-0123	>washer >60X73X4-C60		0		NB


18.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 350-0	Figure 35 0131	
9:21	Table pinion case bevel gear bearing		Reference No. 81.35010-6126 00.00 - 00.00 driving head HOY-1175 l=4,625 Z=37:8 flange 155MM			
Seite: 002						

Pos	Part No.	Description	Pat	ME	All	Stk
6	81.90770-0124	>washer >60X73X4,1-C60		0		NB
6	81.90770-0125	>washer >60X73X4,2-C60		0		NB
6	81.90770-0126	>washer >60X73X4,3-C60		0		NB
6	81.90770-0127	>washer >60X73X4,35-C60		0		NB
6	81.90770-0128	>washer >60X73X4,4-C60		0		NB
6	81.90770-0129	>washer >60X73X4,425-C60		0		NB
6	81.90770-0130	>washer >60X73X4,45-C60		0		NB
6	81.90770-0131	>washer >60X73X4,475-C60		0		NB
6	81.90770-0132	>washer >60X73X4,5-C60		0		NB
6	81.90770-0133	>washer >60X73X4,525-C60		0		NB
6	81.90770-0134	>washer >60X73X4,55-C60		0		NB
6	81.90770-0135	>washer >60X73X4,575-C60		0		NB
6	81.90770-0136	>washer >60X73X4,6-C60		0		NB
6	81.90770-0137	>washer >60X73X4,625-C60		0		NB
6	81.90770-0138	>washer >60X73X4,65-C60		0		NB
7	81.90770-0139	>washer >60X73X4,675-C60		0		NB




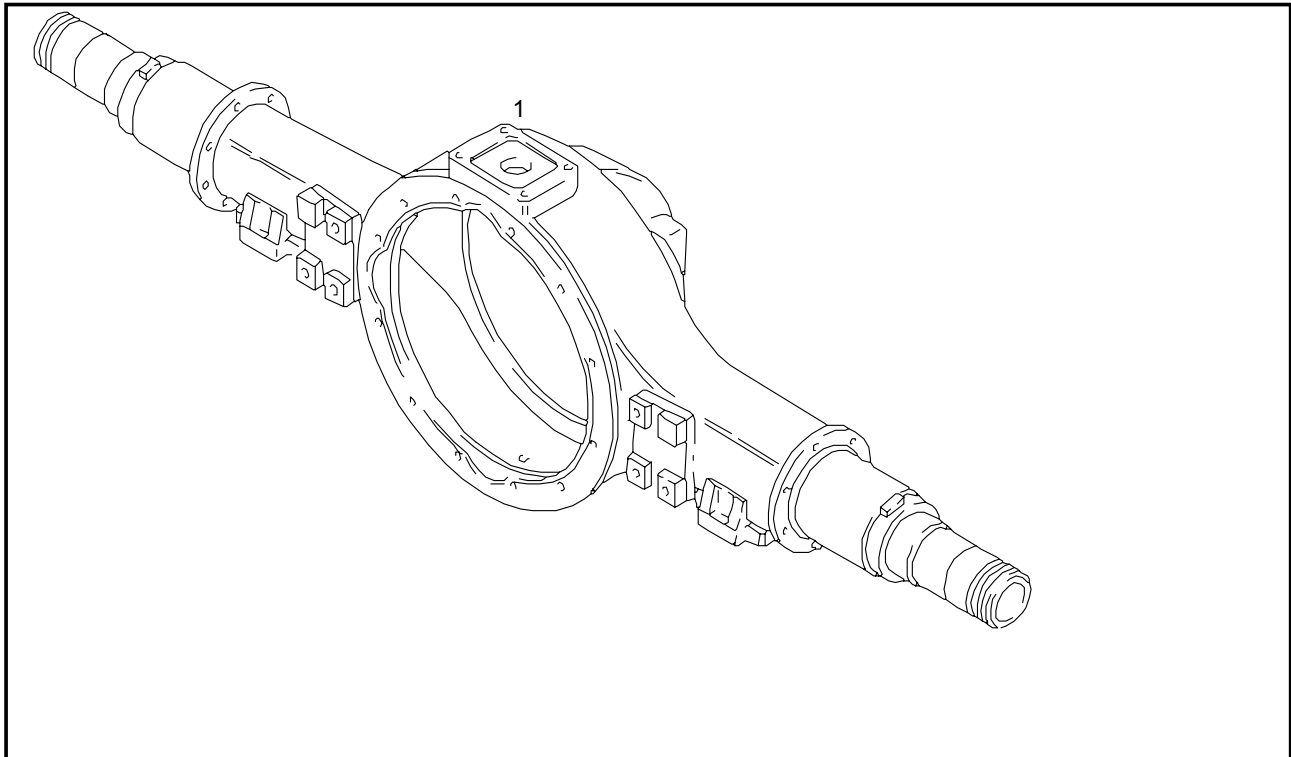
18.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 350-0	Figure 35 0131	
9:21	Table pinion case bevel gear bearing		Reference No. 81.35010-6126 00.00 - 00.00 driving head HOY-1175 l=4,625 Z=37:8 flange 155MM			
Seite: 003						

Pos	Part No.	Description	Pat	ME	All	Stk
7	81.90770-0140	>washer >60X73X4,7-C60		0		NB
7	81.90770-0141	>washer >60X73X4,725-C60		0		NB
7	81.90770-0142	>washer >60X73X4,75-C60		0		NB
7	81.90770-0143	>washer >60X73X4,775-C60		0		NB
7	81.90770-0144	>washer >60X73X4,8-C60		0		NB
7	81.90770-0145	>washer >60X73X4,85-C60		0		NB
7	81.90770-0146	>washer >60X73X4,9-C60		0		NB
7	81.90770-0147	>washer >60X73X4,95-C60		0		NB
7	81.90770-0148	>washer >60X73X5-C60		0		NB
7	81.90770-0149	>washer >60X73X5,05-C60		0		NB
7	81.90770-0150	>washer >60X73X5,1-C60		0		NB
7	81.90770-0151	>washer >60X73X5,2-C60		0		NB
7	81.90770-0152	>washer >60X73X5,3-C60		0		NB
8	06.32499-0087	>taper roller bearing >31312-A		0		1
9	06.56289-0293	>radial shaft seal >80X154X18/19RD-FPM		0		1


18.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 350-0	Figure 35 0131	
9:21	Table pinion case bevel gear bearing		Reference No. 81.35010-6126 00.00 - 00.00 driving head HOY-1175 I=4,625 Z=37:8 flange 155MM			
Seite: 004						

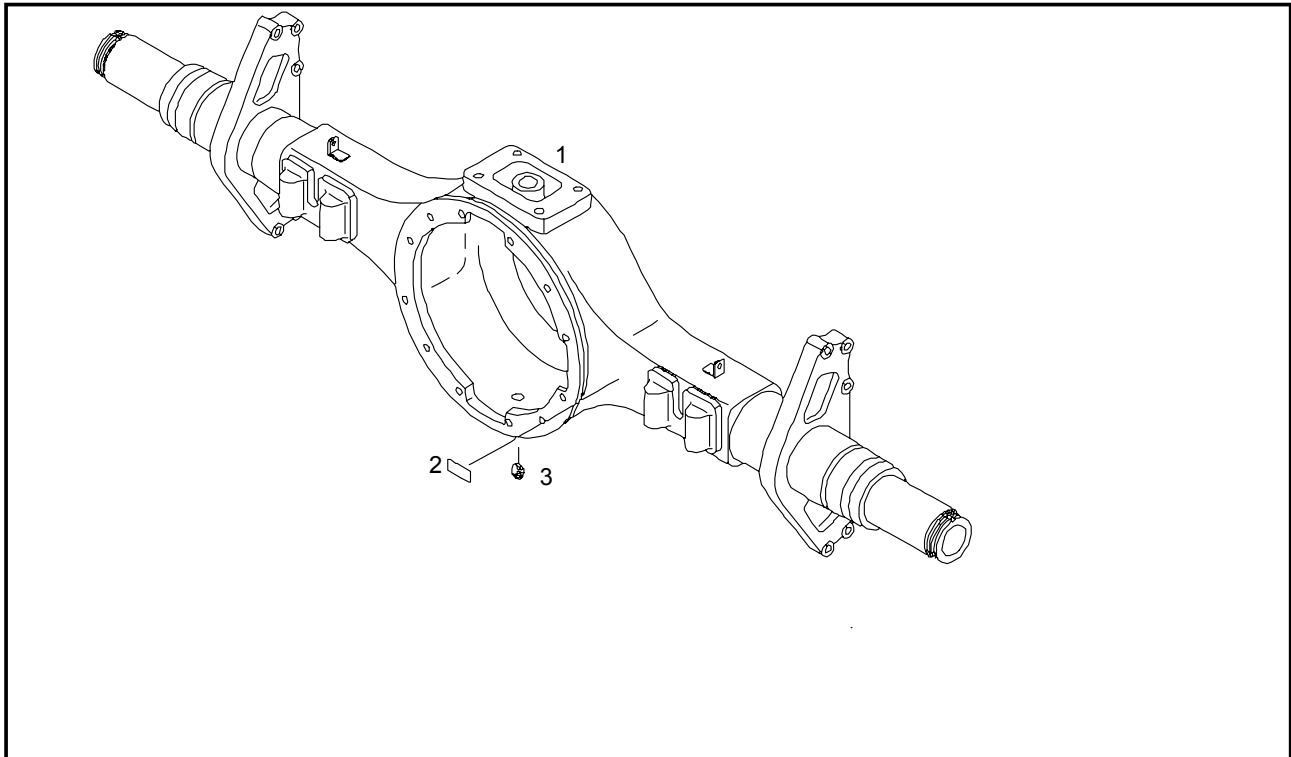
Pos	Part No.	Description	Pat	ME	All	Stk
10	81.39115-5071	>driving flange >assembly >155MM >cross serration		0		1
11	81.90685-0311	>12-point collar nut >M45X1,5-CK45V-SW55-DBL9400.00		0		1
12	81.90701-0953	>shim >0,10MM		0		NB
12	81.90701-0954	>shim >0,15MM		0		NB
12	81.90701-0955	>shim >0,20MM		0		NB
12	81.90701-0956	>shim >0,35MM		0		NB
12	81.90701-0957	>shim >0,50MM		0		NB
12	81.90701-0958	>shim >1,00MM		0		NB
12	81.90701-0959	>shim >1,50MM		0		NB
13	06.02813-4913	>hex lock screw >M14X1,5X40-10.9-MAN183-B1		0		8

18.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 350-0	Figure 35 0260	
9:22	Table rear dead axle		Reference No. 81.35003-7007 00.00 - 00.00 HOY-1175-02 disc brake + ABS			
Seite: 001						




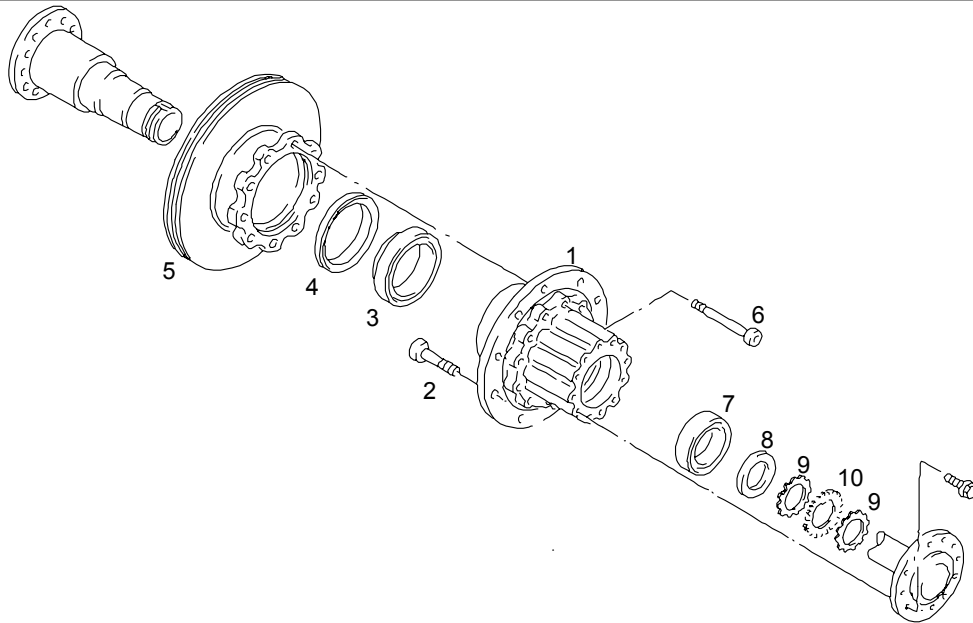
Pos	Part No.	Description	Pat	ME	All	Stk
1	81.35401-5406	rear dead axle assembly		0		1

18.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 350-0	Figure 35 0402	
9:22	Table rear dead axle		Reference No. 81.35003-7221 00.00 - 00.00			
Seite: 001			rear axle HOY-1175-03 disc brake 22,5" + ABS			




Pos	Part No.	Description	Pat	ME	All	Stk
1	81.35401-5454	rear dead axle HOY-1175-03  fig. 2 - 3 see plate: driving head  mounting		0		1  *  *


18.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 350-0	Figure 35 0357	
9:23	Table rear wheel hub		Reference No. 81.35003-7007 00.00 - 00.00 HOY-1175-02 disc brake + ABS			
Seite: 001						

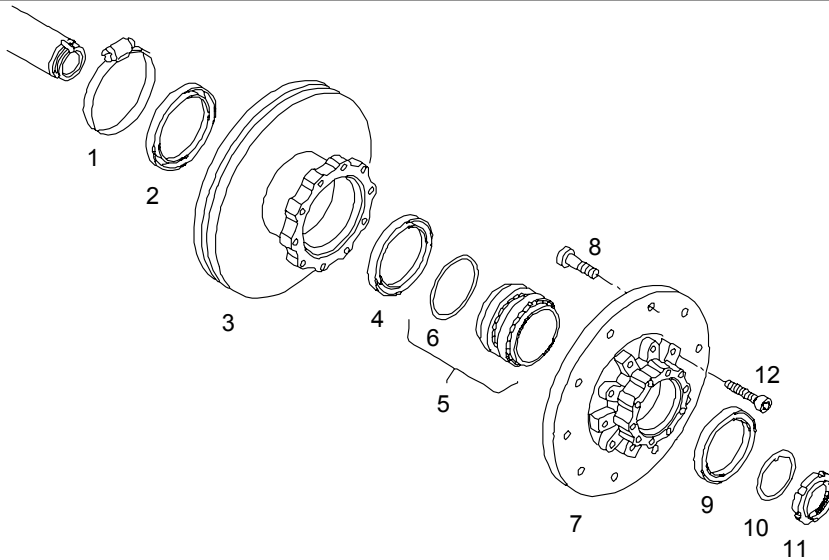


Pos	Part No.	Description	Pat	ME	All	Stk
1	81.35701-0152	rear wheel hub		0		2
2	81.45501-0164	wheel mounting bolt M22X1,5X44X77-10.9-MAN183-B2		0		20
3	06.32499-0188	taper roller bearing 33021-580938		0		2
4	81.96503-0260	cassette radial shaft seal 135X175X18-FPM/ACM		0		2
5	81.50803-0048	brake disc 22,5" Z=100 ABS		0		2
6	06.02191-2826	cylinder screw M16X1,5X140-10.9-ZNPHR3F		0		20
7	06.32499-0036	taper roller bearing 33019		0		2
8	81.90712-0819	thrust washer		0		2


18.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 350-0	Figure 35 0357	
9:23	Table rear wheel hub		Reference No. 81.35003-7007 00.00 - 00.00 HOY-1175-02 disc brake + ABS			
Seite: 002						

Pos	Part No.	Description	Pat	ME	All	Stk
9	81.90620-0048	lock ring M88X1,5		0		4
10	81.90801-0224	lock washer 88,5X100X2X10C11-UST37-2		0		2

18.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 350-0	Figure 35 0404	
9:34	Table rear wheel hub brake disc		Reference No. 81.35003-7221 00.00 - 00.00 rear axle HOY-1175-03 disc brake 22,5" + ABS			
Seite: 001						




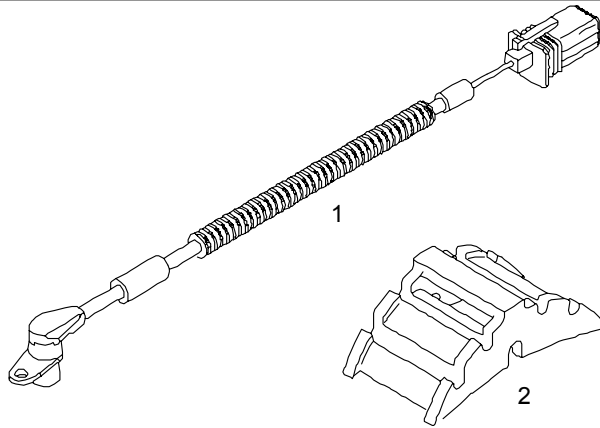
Pos	Part No.	Description	Pat	ME	All	Stk
1	06.67128-6344	hose clamp AS141-160M		0		2
2	81.35440-5015	bracket speed sender		0		2
3	81.50803-0041	brake disc 22,5"		0		2
4	81.96503-0333	cassette radial shaft seal 132X172X12WD-FPM-Z=100-M.IMPUL with pulse wheel		0		2
5	81.93420-0342	taper roller bearing 105X160X140		0		2
6	06.56341-3245	>toric seal >109,2X5,7B-NBR3-70		0		2
7	81.35701-0155	rear wheel hub HY-1344		0		2

18.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 350-0	Figure 35 0404	
9:34	Table rear wheel hub brake disc		Reference No. 81.35003-7221 00.00 - 00.00 rear axle HOY-1175-03 disc brake 22,5" + ABS			
Seite: 002						


Pos	Part No.	Description	Pat	ME	All	Stk
8	81.45501-0164	wheel mounting bolt M22X1,5X44X77-10.9-MAN183-B2		0		20
9	06.56289-0387	radial shaft seal 132X160X10WD-FPM		0		2
10	81.90714-0249	thrust washer		0		2
11	81.90620-0092	lock ring M100X1,5		0		2
12	06.02191-2822	cylinder screw M16X1,5X100-10.9-MAN183-PHR		0		20

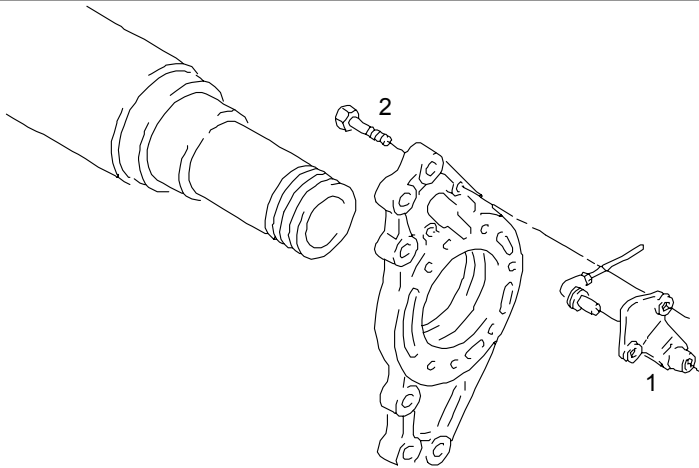


18.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 350-0	Figure 35 0484	
9:35	Table speed sender		Reference No. 81.#4310-0213 00.00 - 00.00 ABS - sensors BOSCH for VA/HA HOY-1175-03			
Seite: 001						




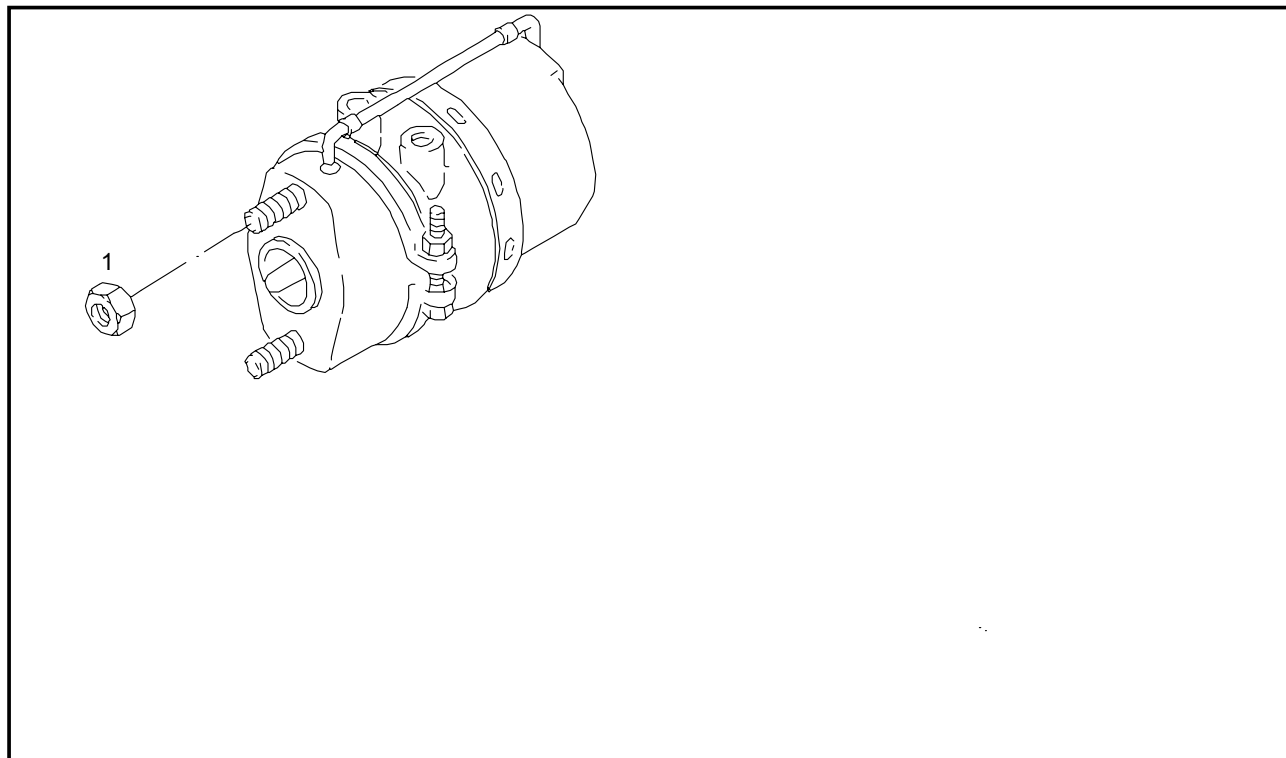
Pos	Part No.	Description	Pat	ME	All	Stk
1	81.27120-6101	speed sender assembly left L=2070	2602	0		1
1	81.27120-6119	speed sender assembly left L=2070		0		1
1	81.27120-6102	speed sender assembly right L=2070	2602	0		1
1	81.27120-6120	speed sender assembly right L=2070		0		1
2	81.25441-0816	clamp		0		2

18.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 350-0	Figure 35 0356	
9:35	Table speed sender bracket		Reference No. 81.35003-7007 00.00 - 00.00 HOY-1175-02 disc brake + ABS			
Seite: 001						




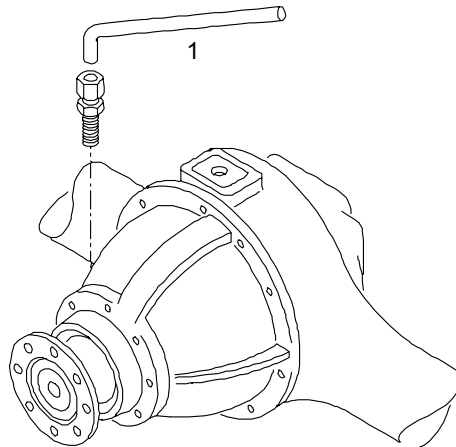
Pos	Part No.	Description	Pat	ME	All	Stk
1	81.35440-0012	bracket for speed sensor	0398	0		2
1	81.35440-0014	bracket for speed sensor		0		2
2	06.02819-0018	hex lock screw M8X45-10.9-MAN183-A2C	0398	0		4
2	06.01013-7115	hex shoulder stud M8X50-8.8-MAN183-B1		0		4

18.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 350-0	Figure 35 0341	
9:36	Table spring brake cylinder mounting		Reference No. 81.35003-7221 00.00 - 00.00 rear axle HOY-1175-03 disc brake 22,5" + ABS			
Seite: 001						




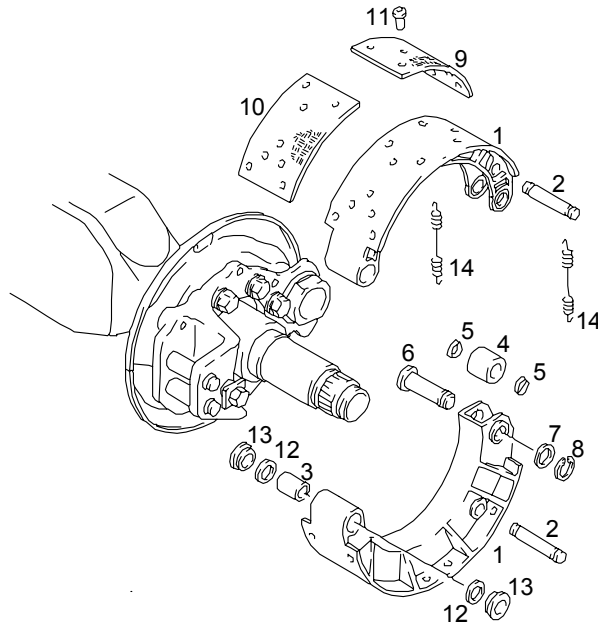
Pos	Part No.	Description	Pat	ME	All	Stk
1	06.11240-0317	hex lock nut AM16X1,5-8-MAN183-B1		0		4

18.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 350-0	Figure 35 0436	
9:37	Table upswept bleeder for axle gearing		Reference No. 81.35003-7221 00.00 - 00.00 rear axle HOY-1175-03 disc brake 22,5" + ABS			
Seite: 001						




Pos	Part No.	Description	Pat	ME	All	Stk
1	04.35160-9706	polyamide tube 6X1-PA11/12PHLY		1		NB


18.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 350-0	Figure 35 0062	
9:37	Table brake shoe with brake lining TEXTAR T020		Reference No. 81.50200-7182 00.00 - 31.98 air brake with cast shoe brake lining width 220MM			
Seite: 001						



Pos	Part No.	Description	Pat	ME	All	Stk
1	81.50201-6188	brake shoe without lining 220MM		0		4
2	81.50211-0018	>pin		0		4
3	81.93021-0311	>bush >30X34X48-ST/KS940S		0		4
4	81.50213-6013	>roller >assembly		0		4
5	06.56936-1051	>toric seal >20X2,5N-FPM1-70-GN		0		8
6	81.50211-0030	>pin		0		4
7	06.15114-2615	>washer >17X24X1,5-ST2K50	2793	0		4
7	06.15113-2615	>support washer >S17X24X1,5-FST		0		4

18.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 350-0	Figure 35 0062	
9:37	Table brake shoe with brake lining TEXTAR T020		Reference No. 81.50200-7182 00.00 - 31.98 air brake with cast shoe brake lining width 220MM			
Seite: 002						


Pos	Part No.	Description	Pat	ME	All	Stk
8	06.29010-0114	>circlip >17X1,00-ZNPHR5F		0		4
9	81.50221-0546	drum brake lining zero size for repairs 17,67 220MM upper, asbestos-free		0		4
9	81.50221-0545	drum brake lining normal 18,7 220MM upper, asbestos-free		0		4
9	81.50221-0547	drum brake lining repair stage 1 19,5 220MM upper, asbestos-free		0		4
9	81.50221-0548	drum brake lining repair stage 2 20,2 220MM upper, asbestos-free		0		4
10	81.50221-0551	drum brake lining zero size for repairs 17,61 220MM lower, asbestos-free		0		4
10	81.50221-0550	drum brake lining normal 18,6 220MM lower, asbestos-free		0		4
10	81.50221-0552	drum brake lining repair stage 1 19,4 220MM lower, asbestos-free		0		4
10	81.50221-0553	drum brake lining repair stage 2 20,1 220MM lower, asbestos-free		0		4
11	81.92201-0109	rivet 8X20-ST-A4C		0		72
11	81.92201-0108	rivet 8X18-ST-A4C		0		NB

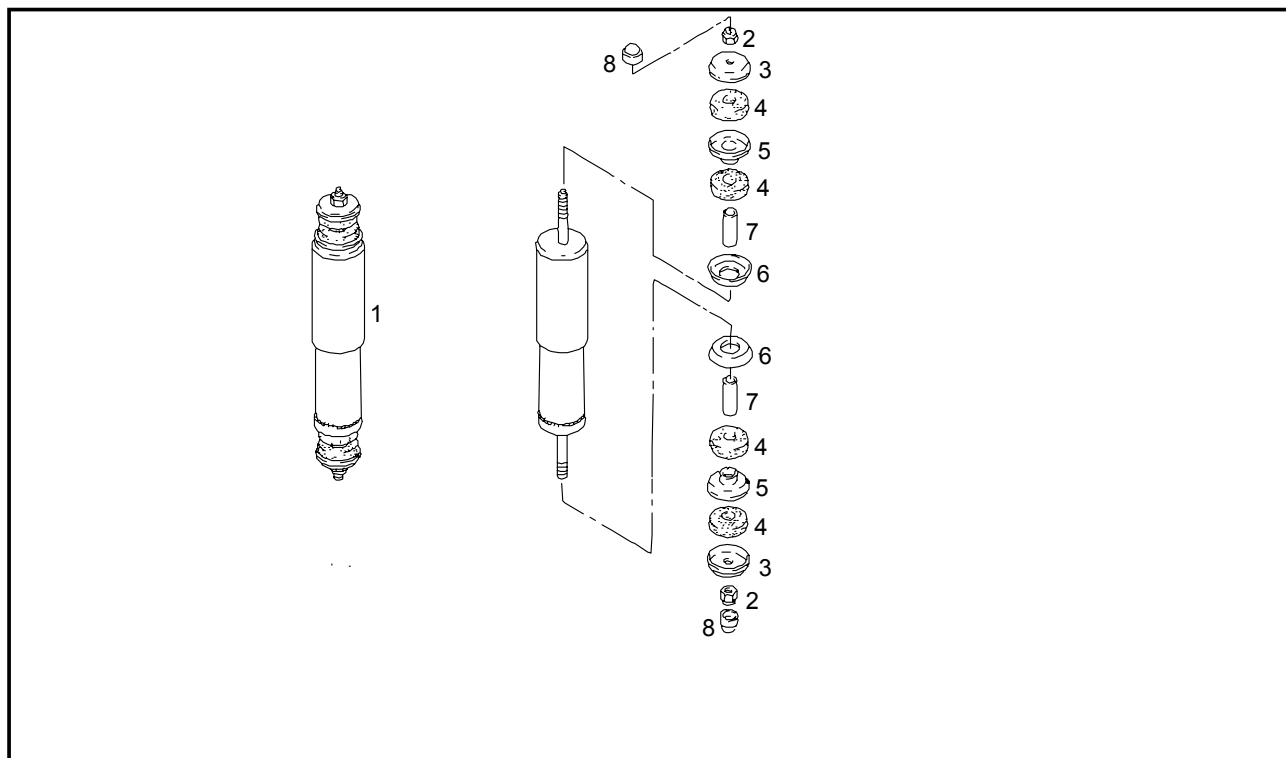
18.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 350-0	Figure 35 0062	
9:37	Table brake shoe with brake lining TEXTAR T020		Reference No. 81.50200-7182 00.00 - 31.98 air brake with cast shoe brake lining width 220MM			
Seite: 003						

Pos	Part No.	Description	Pat	ME	All	Stk
12		>>see plate: >>brake anchor plate				*
13		>>deleted				*
14	81.97610-0123	tension spring	0398	0		4
14	81.97610-0115	tension spring		0		4




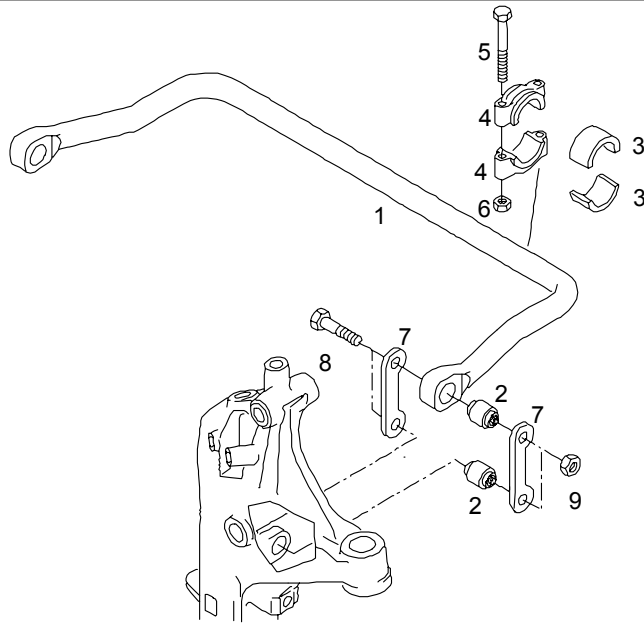


18.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 430-0	Figure 43 1135	
19:52	Table shock absorber		Reference No. 88.#0260-0005 06.00 - 20.00 locating system front axle V9-82SL + stabilizer ( single tyres )			
Seite: 001						




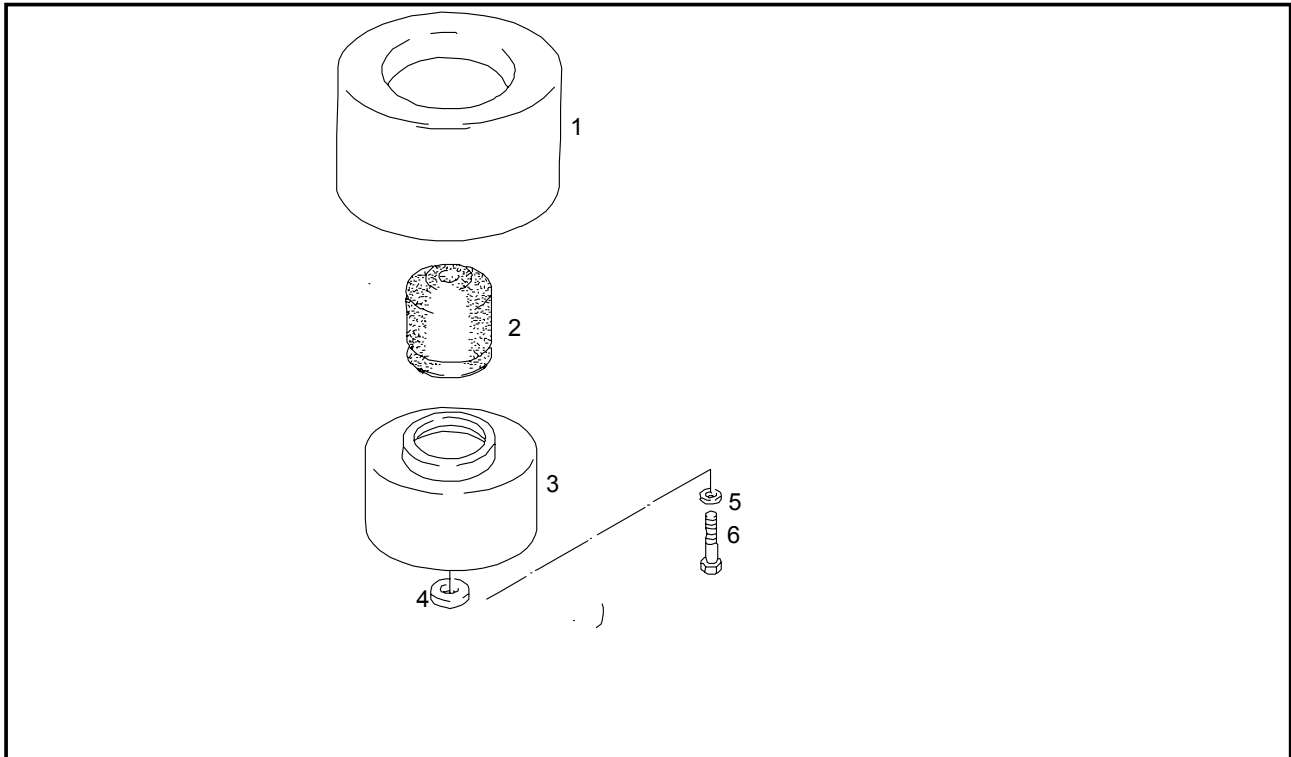
Pos	Part No.	Description	Pat	ME	All	Stk
1	81.43701-6940	shock absorber  >fig. >2-8 >deleted		0		2 *

18.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 432-0	Figure 43 1314	
19:53	Table stabilizer front axle		Reference No. 88.#0260-0005 00.00 - 00.00 locating system front axle V9-82SL + stabilizer ( single tyres )			
Seite: 001						




Pos	Part No.	Description	Pat	ME	All	Stk
1	81.43715-0100	stabilizer		0		1
2	81.43722-0059	slotted bush outside diameter 50 MM		0		4
3	81.43704-0057	bushing half		0		4
4	81.43722-0058	bearing shell		0		4
5	06.01494-4424	hex shoulder stud M14X1,5X150-10.9-MAN183-PHR		0		4
6	06.11241-0314	hex lock nut AM14X1,5-10-MAN183-B1		0		4
7	81.43718-0039	pendulum		0		4
8	81.90010-0034	fitted bolt, hex M16X1,5X16H9X90X22-8.8-A3C		0		4
9	06.11241-0317	hex lock nut AM16X1,5-10-MAN183-B1		0		4

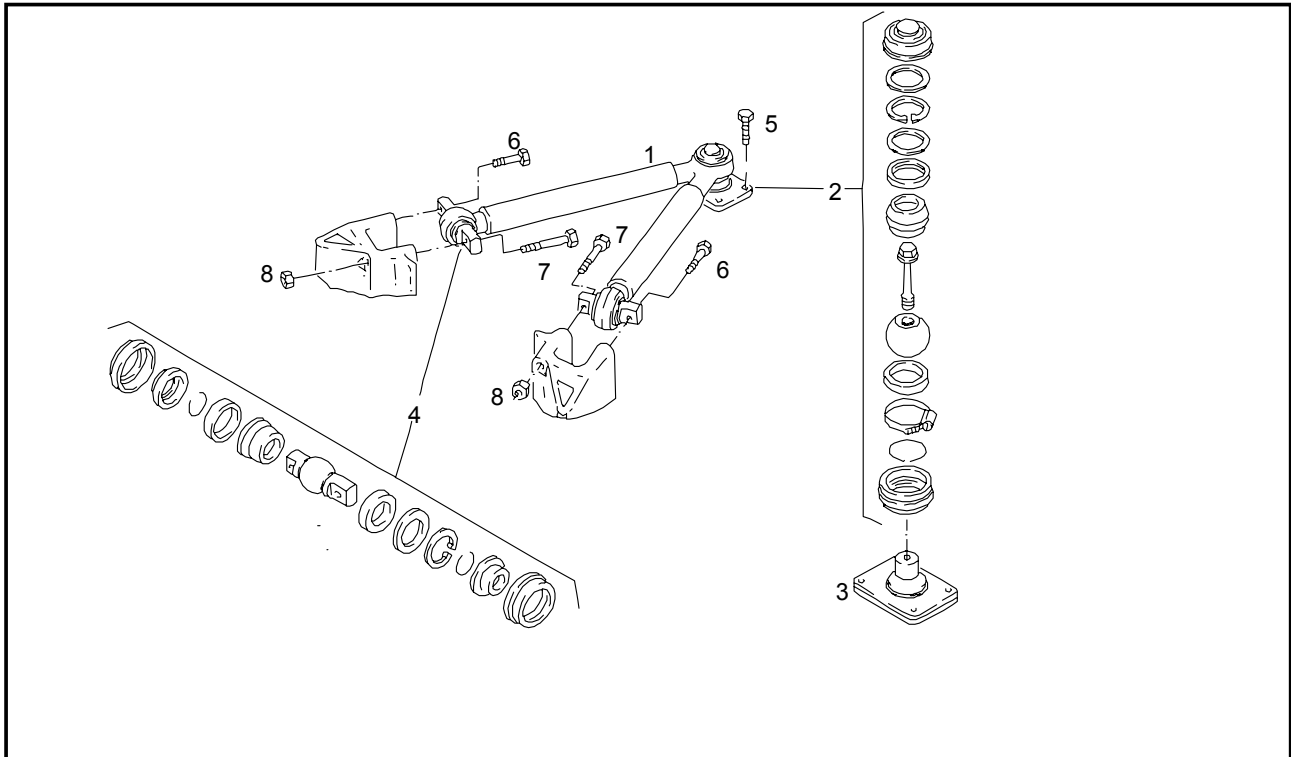
18.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 430-0	Figure 43 0663	
19:51	Table air bellows		Reference No. 88.#0260-0005 06.00 - 00.00 locating system front axle V9-82SL + stabilizer ( single tyres )			
Seite: 001						




Pos	Part No.	Description	Pat	ME	All	Stk
1	81.43601-0126	air bellows 916 N1		0		2
1	TE771107	air bellows TEMSA				
2	81.96020-0186	rubber pad		0		2
3	81.43603-0062	air spring base 210 MM		0		2
		>fig. >4 + 5 >deleted				*
6	06.01499-0016	hex shoulder stud M18X2X135-8.8-MAN183-PHR		0		2

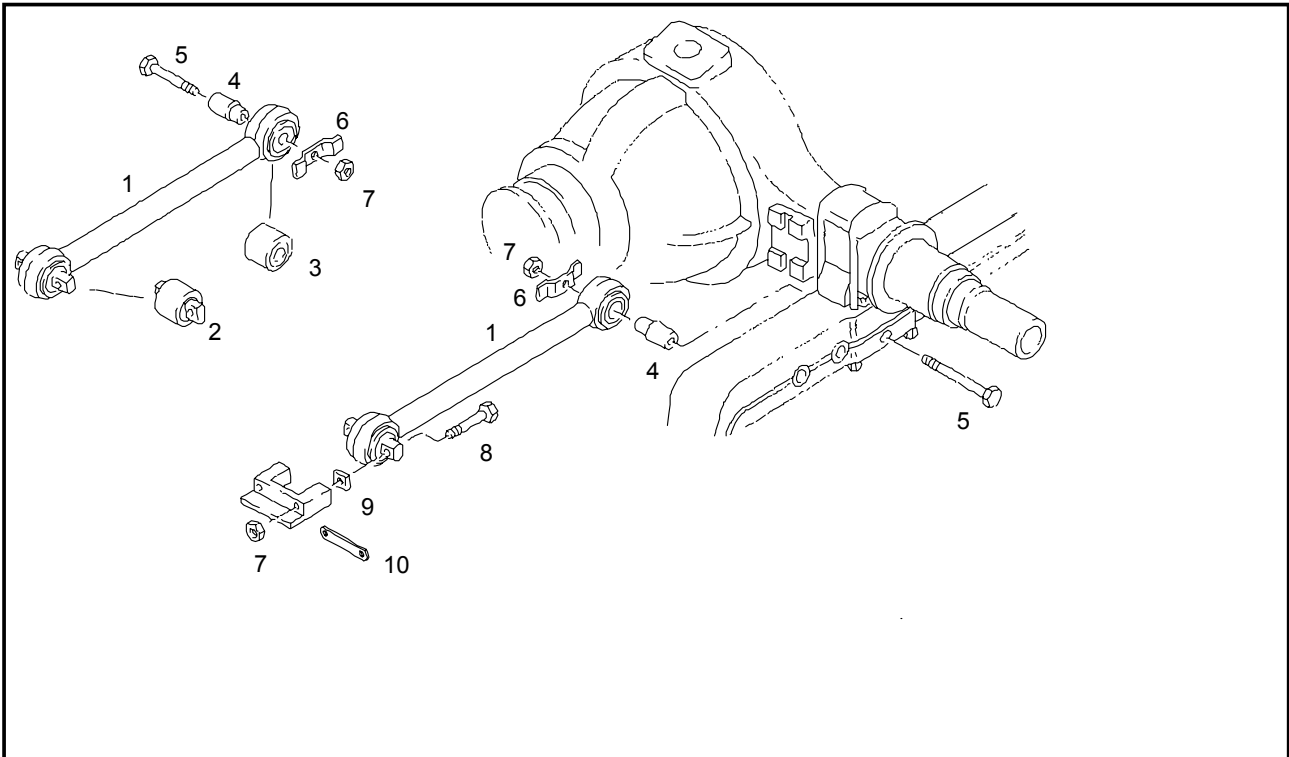


18.12.2003	A51 00	04.92		437-0	43 0985	
20:12	a-frame with mounting		88.#0280-0003 00.00 - 00.00			
Seite: 001			air suspension HY-1175-02			




				ME	All	Stk
1	81.43270-6093	a-frame		0		1
2	81.43270-6080	>repair kit		S		1
3	81.43240-0133	>flange >a-frame		0		1
4	81.43270-6079	>repair kit		S		2
5	81.90030-0146	cylinder lock screw M18X2X35-12.9-PAB		0		4
6	06.01499-0186	hex shoulder stud M20X2X70-8.8-A3C		0		2
7	06.01493-4925	hex shoulder stud M20X2X160-8.8-A-ZNPHR3F		0		2
8	06.11241-0124	hex lock nut AM20X2-10-A3C		0		2


18.12.2003	A51 00	04.92		437-0	43 0984	
20:14	axle control arm		88.#0280-0003 00.00 - 00.00			
Seite: 001			air suspension HY-1175-02			

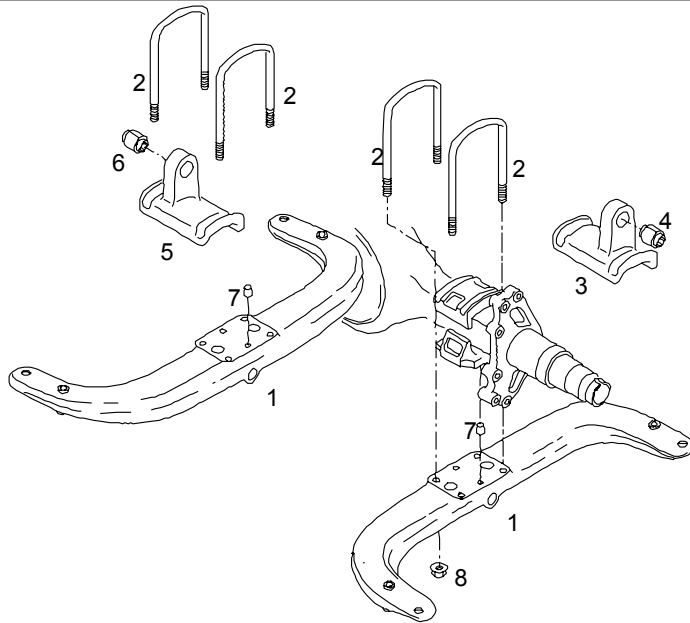


				ME	All	Stk
1	81.43220-6220	axle control arm		0		2
1	TE771104	axle control arm TEMSA				
2	81.43220-6107	repair kit		S		2
	06.29020-0206	>circlip >85X3,00-ZNPHR5F		0		1
	81.95310-0009	>spacer ring		0		1
	81.95302-0059	>ball joint		0		1
3	81.43220-6204	repair kit axle control arm		0		2
4	81.35401-0145	double cone		0		2
5	06.01493-4733	hex shoulder stud M18X2X240-8.8-A-ZNPHR3F		0		2
6	81.35401-0169	stop		0		2
7	06.11241-0321	hex lock nut AM18X2-10-MAN183-B1		0		6

18.12.2003	A51 00	04.92		437-0	43 0984	
20:14	axle control arm		88.#0280-0003 00.00 - 00.00 air suspension HY-1175-02			
Seite: 002						


				ME	All	Stk
8	06.01493-4725	hex shoulder stud M18X2X160-8.8-A-ZNPHR3F		0		4
9	81.90750-0493	square washer 19X40X2-QSTE380		0		NB
9	81.90750-0494	square washer 19X40X3-QSTE380		0		NB
9	81.90750-0495	square washer 19X40X5-QSTE380		0		NB
10	81.97488-0195	fish plate 40X10X170-20-130-18,2-QSTE340-		0		2

18.12.2003	A51 00	04.92		437-0	43 1563	
20:14	air spring base with mounting		88.#0280-0003 13.02 - 00.00			
Seite: 001			air suspension HY-1175-02			




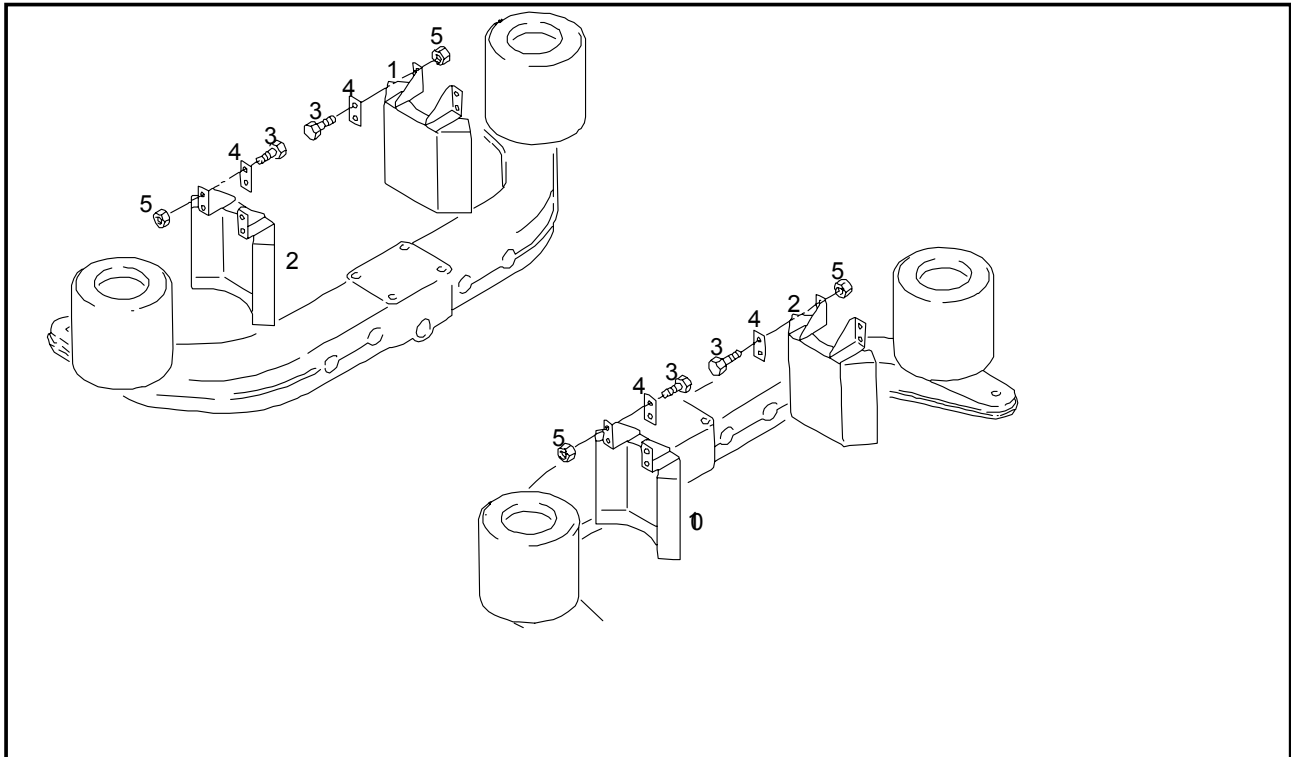
				ME	All	Stk
1	81.43640-0162	air spring base		0		2
2	81.41312-0239	u-bolt M24X2-166X400X70-42CRM04V		0		4
3	81.41335-6007	spring clamp plate assembly left		0		1
4	81.43722-0059	>slotted bush >outside diameter >50 MM		0		1
5	81.41335-6008	spring clamp plate assembly right		0		1
6	81.43722-0059	>slotted bush >outside diameter >50 MM		0		1
7	06.21362-1420	dowel pin B28R6X38-ST50-2K		0		4




18.12.2003	A51 00	04.92		437-0	43 1563	
20:14	air spring base with mounting		88.#0280-0003 13.02 - 00.00			
Seite: 002			air suspension HY-1175-02			

				ME	All	Stk
8	06.11289-0005	hex collar lock nut M24X2-32-10-SW36-A3C		0		8


18.12.2003	A51 00	04.92		437-0	43 1173	
20:13	air bellows guard plates		88.#0280-0003 00.00 - 00.00			
Seite: 001			air suspension HY-1175-02			

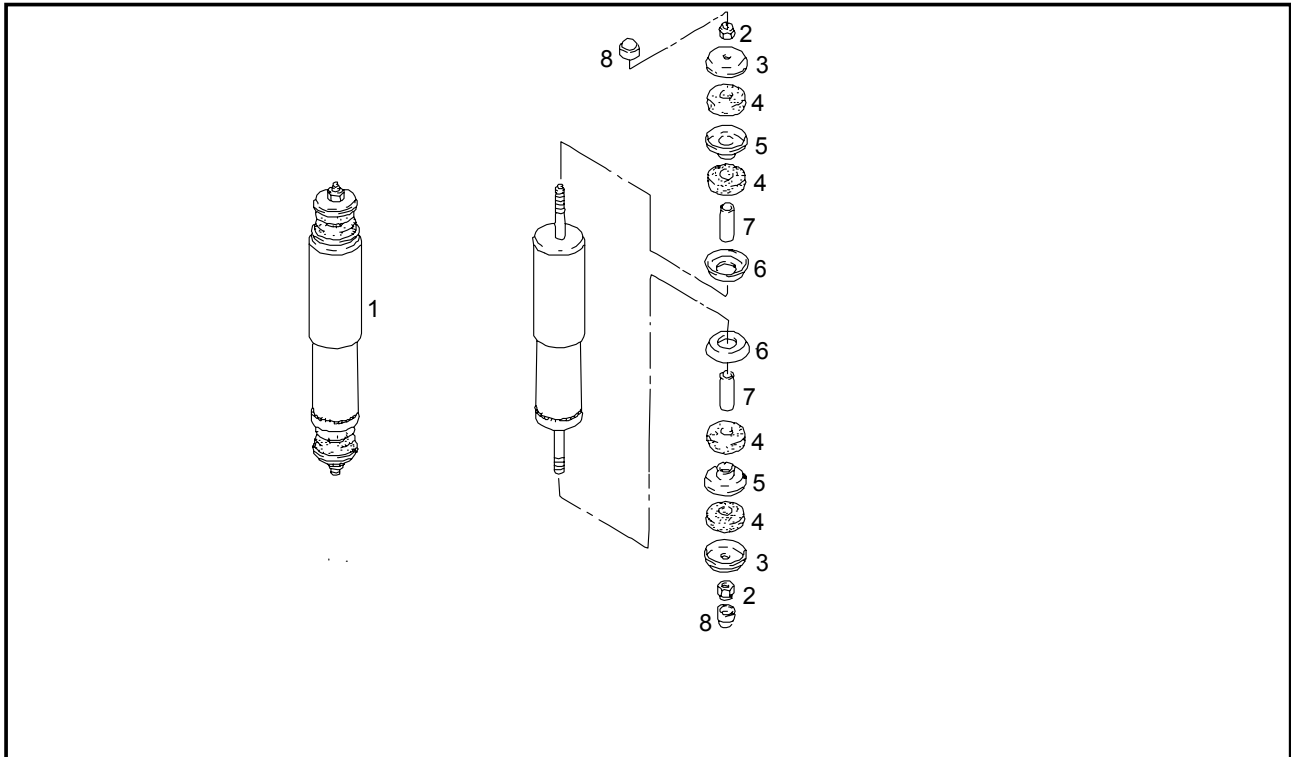


				ME	All	Stk
1	81.43645-5006	guard plate assembly right black  >left >front >right >rear		0		2    *
2	81.43645-5005	guard plate assembly left black  >left >rear >right >front		0		2    *
3	06.01303-3111	hex bolt M8X16SK-8.8-MAN183-A2C		0		16


18.12.2003	A51 00	04.92		437-0	43 1173	
20:13	air bellows guard plates		88.#0280-0003 00.00 - 00.00			
Seite: 002			air suspension HY-1175-02			

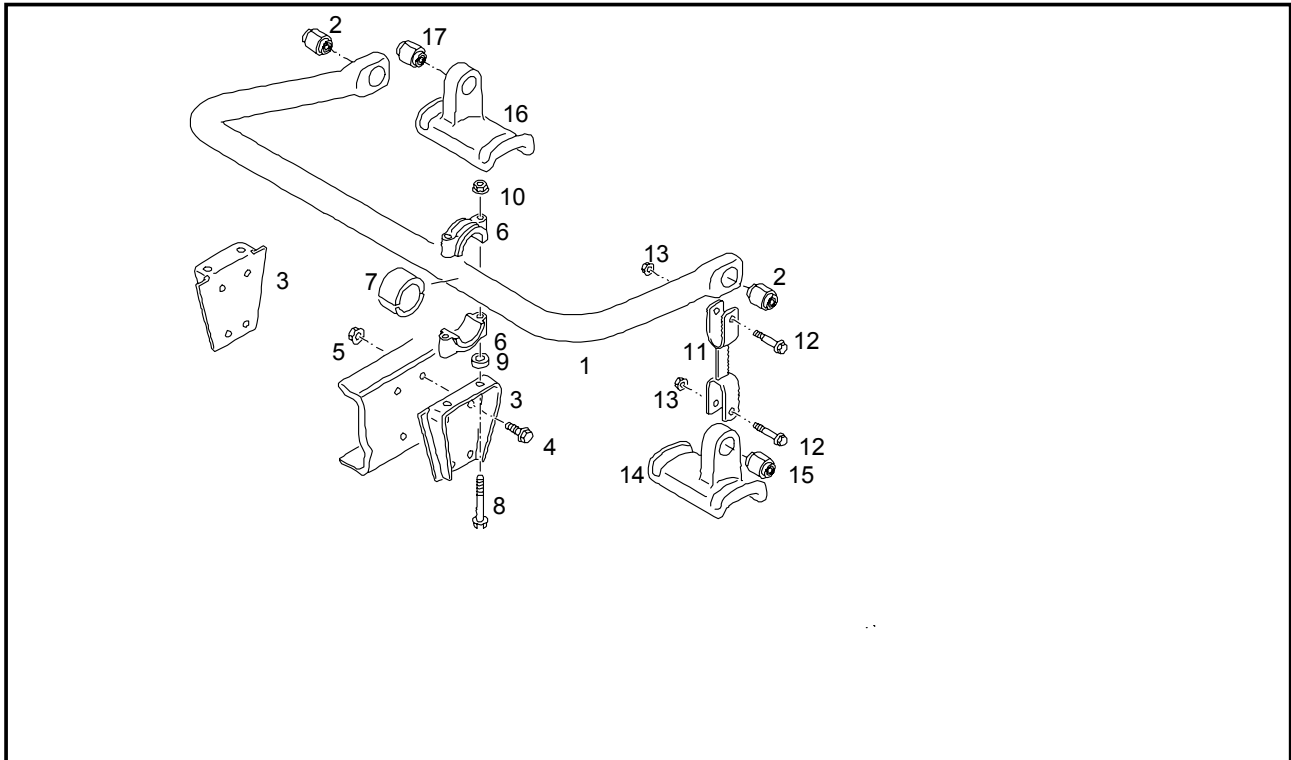
				ME	All	Stk
4		>deleted				*
5	06.11240-0404	hex lock nut BM8-8-MAN183-B1		0		16

18.12.2003	A51 00	04.92		437-0	43 1135	
20:17	shock absorber rear axle		81.#0280-0684 00.00 - 00.00			
Seite: 001			air suspension HY-1175-02			




			ME	All	Stk
1	81.43701-6830	shock absorber rear axle	0		4
2	06.11241-0314	>hex lock nut >AM14X1,5-10-MAN183-B1	0		8
3	81.43716-0034	>shock absorber cup >16,2X72X5 >galvanized	0		8
4	81.43706-0019	>rubber bush	0		16
5	81.43716-0031	>shock absorber cup	0		8
6	81.43716-0030	>shock absorber cup	0		8
7	81.93021-0343	>bush >shock absorber	0		8
8	81.96410-0322	>protective cap	0		8


18.12.2003	A51 00	04.92		437-0	43 1370	
20:18	stabilizer rear axle		81.#3620-0159 00.00 - 00.00			
Seite: 001			stabilizer for rear axle (HOY-1175-02)			

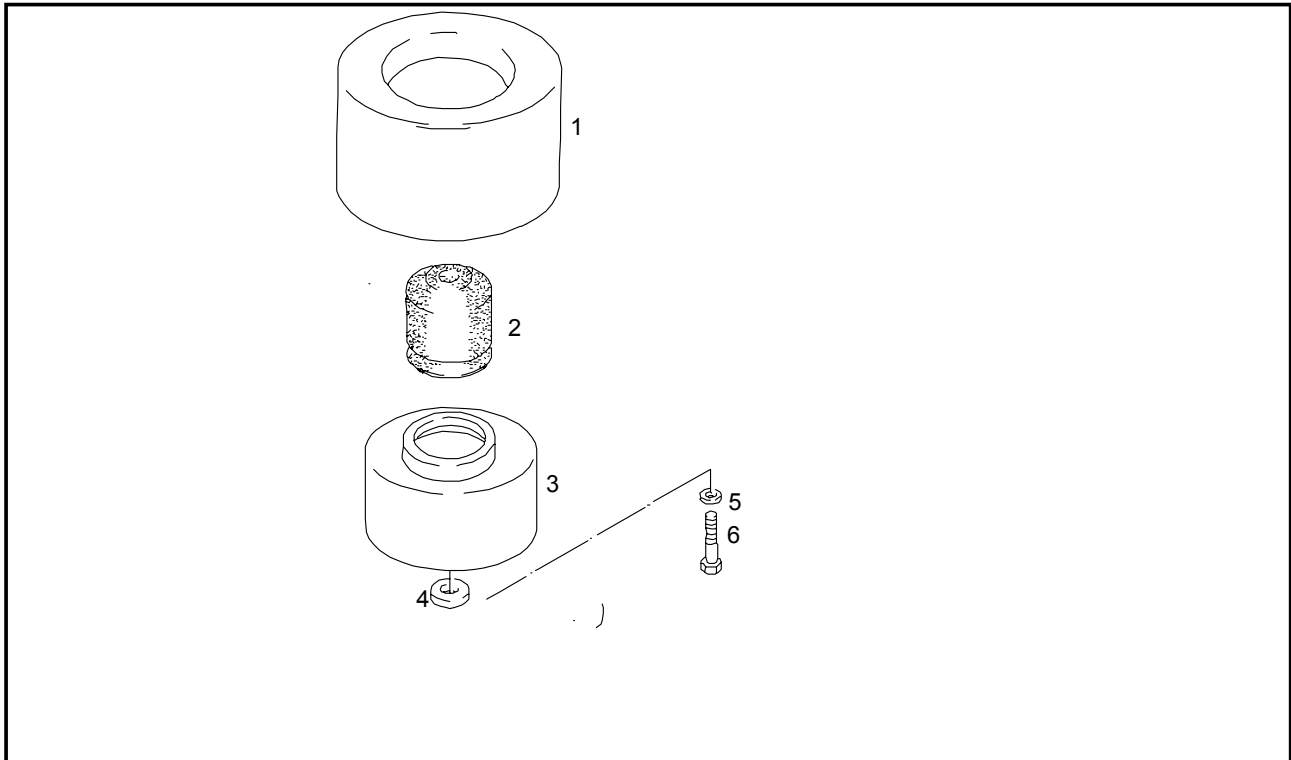


				ME	All	Stk
1	81.43715-0099	stabilizer		0		1
2	81.43722-0059	slotted bush outside diameter 50 MM		0		2
3	81.43705-0246	bracket	3699	0		2
3	81.43705-0250	bracket		0		2
4	06.02813-4911	hex lock screw M14X1,5X30-10.9-MAN183-B1		0		8
5	06.11251-2005	hex lock nut M14X1,5-10-MAN183-B1		0		8
6	81.43722-6057	bearing cap assembly	3699	0		2
6	81.43718-0043	bearing cap stabilizer		0		4
7	81.43704-0074	bushing half	3699	0		2

18.12.2003	A51 00	04.92		437-0	43 1370	
20:18	stabilizer rear axle		81.#3620-0159 00.00 - 00.00			
Seite: 002			stabilizer for rear axle (HOY-1175-02)			

				ME	All	Stk
7	81.43704-0078	slotted bush 45 MM stabilizer		0		2
8	06.02813-4928	hex lock screw M14X1,5X120-10.9-MAN183-B1		0		4
9	81.93021-0377	bush 15X30X10-ST50-2-RAL9011		0		4
10	06.11251-2005	hex lock nut M14X1,5-10-MAN183-B1		0		4
11	81.43718-5110	support assembly 220 MM		0		2
12	85.90010-0002	fitted bolt, hex M16X1,5X16H9X85-8.8-A3C		0		4
13	06.11240-0317	hex lock nut AM16X1,5-8-MAN183-B1		0		4
14	81.41335-6007	spring clamp plate assembly left		0		1
15	81.43722-0059	>slotted bush >outside diameter >50 MM		0		1
16	81.41335-6008	spring clamp plate assembly right		0		1
17	81.43722-0059	>slotted bush >outside diameter >50 MM		0		1


18.12.2003	A51 00	04.92		437-0	43 0663	
20:13	air bellows		88.#0280-0003 00.00 - 00.00			
Seite: 001			air suspension HY-1175-02			

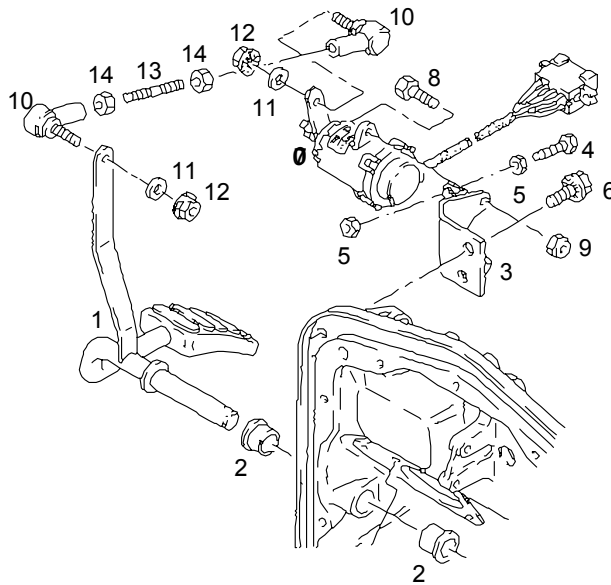


				ME	All	Stk
1	81.43601-0126	air bellows 916N1		0		4
1	TE771107	air bellows TEMSA				
2	81.96020-0186	rubber pad		0		4
3	81.43603-0062	air spring base 210 MM		0		4
		>fig. >4 + 5 >deleted				*
6	06.02838-2901	hex lock screw M18X2X80B-MK18-8.8-A3C		0		4







28.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 480-0	Figure 48 0386	
20:13	Table accelerator pedal pedal position sensor			Reference No. 81.#0080-0203 00.00 - 00.00 foot controls ( accelerator pedal overhead ) for automatic gearbox , EDC		
Seite: 001						

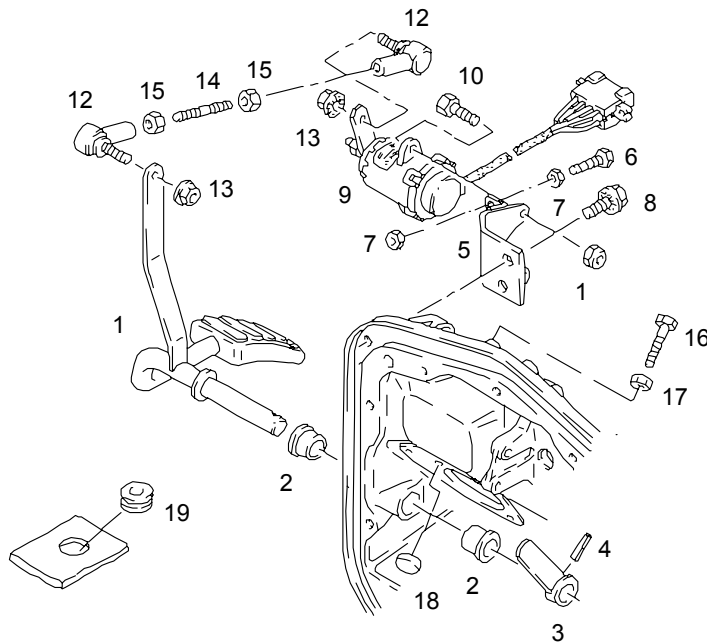


Pos	Part No.	Description	Pat	ME	All	Stk
1	81.48201-5100	accelerator pedal assembly		0		1
2		see plate: accelerator pedal with mount				*
3	81.48240-5148	bracket assembly		0		1
4	06.01283-4915	hex bolt M6X25-8.8-MAN183-B1		0		1
5	06.11064-2112	hexagon nut M6-8-MAN183-B1		0		2
6	06.07069-0007	grooved hex collar bolt M8X16-ST-E-A2C		0		2
7	81.25970-6072	pedal position sensor		0		1
8	06.01283-4912	hex bolt M6X18-8.8-MAN183-B1		0		2


28.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 480-0	Figure 48 0386	
20:13	Table accelerator pedal pedal position sensor		Reference No. 81.#0080-0203 00.00 - 00.00 foot controls ( accelerator pedal overhead ) for automatic gearbox , EDC			
Seite: 002						

Pos	Part No.	Description	Pat	ME	All	Stk
9	06.11240-0303	hex lock nut AM6-8-MAN183-B1		0		2
10	06.36090-0603	angle joint		0		2
11	06.16739-0011	spring washer A6-MAN183-B1		0		2
12	06.11064-2112	hexagon nut M6-8-MAN183-B1		0		2
13	06.06073-1216	threaded pin M6X30-14H		0		1
14	06.11023-8209	hexagon nut BM6-04-A2C		0		2


28.12.2003	A51 00	04.92		480-0	48 0284	
20:15	accelerator pedal		81.#3450-0116 00.00 - 08.93 speed limit SR l.h. drive vehicle			
Seite: 001						

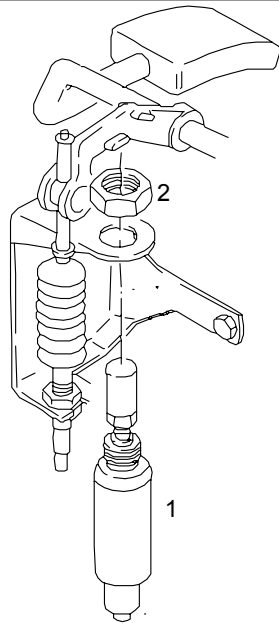


				ME	All	Stk
1	81.48201-5100	accelerator pedal assembly		0		1
2	81.93001-0290	bush fig. 3 + 4 deleted		0		2 *
5	81.48240-5148	bracket assembly		0		1
6	06.01283-4915	hex bolt M6X25-8.8-MAN183-B1		0		1
7	06.11064-2112	hexagon nut M6-8-MAN183-B1		0		2
8	06.07069-0007	grooved hex collar bolt M8X16-ST-E-A2C		0		2
9	81.25970-6068	pedal position sensor		0		1


28.12.2003	A51 00	04.92		480-0	48 0284	
20:15	accelerator pedal		81.#3450-0116 00.00 - 08.93 speed limit SR l.h. drive vehicle			
Seite: 002						

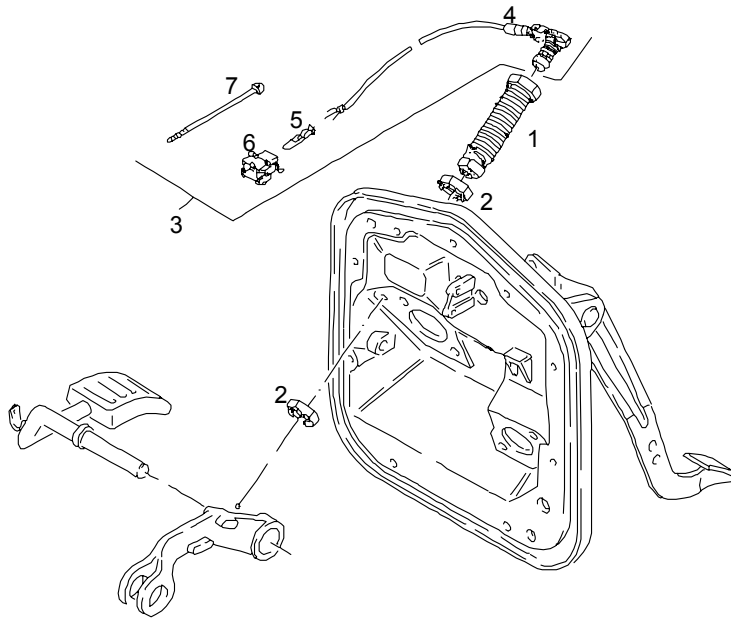
				ME	All	Stk
10	06.01303-2912	hex bolt M6X18SK-8.8-MAN183-A2C		0		2
11	06.11240-0303	hex lock nut AM6-8-MAN183-B1		0		2
12	06.36090-0603	angle joint		0		2
13	06.11251-2017	hex lock nut M6-10-MAN183-B1		0		2
14	06.06073-1216	threaded pin M6X30-14H		0		1
15	06.11023-8209	hexagon nut BM6-04-A2C		0		2
16		fig. 16 - 19 deleted				*

28.12.2003	A51 00	04.92		480-0	48 0006	
20:20	air cylinder		81.#1190-0217 00.00 - 11.00 speed increase ( without EMS + EDC )			
Seite: 001						




				ME	All	Stk
1	81.11701-6054	air cylinder DMR 25X16		0		1
2	06.11169-0004	hexagon nut M18X1,5-6-MAN183-B1		0		1

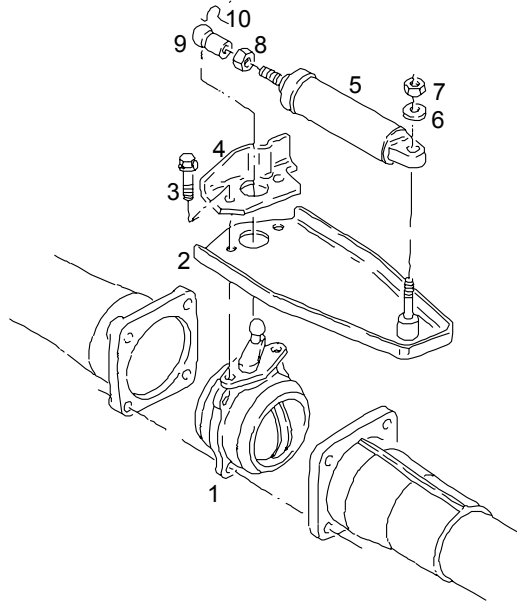
28.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 480-0	Figure 48 0352	
21:14	Table end stop with kick-down switch		Reference No. 81.#0080-0203 00.00 - 00.00		foot controls ( accelerator pedal overhead ) for automatic gearbox , EDC	
Seite: 001						



Pos	Part No.	Description	Pat	ME	All	Stk
1	81.25505-5001	end stop assembly		0		1
2	06.79090-4201	>hexagon nut >M22X1,5-4D-A4C  fig. 3 - 7 see plate: 250/0:  kick-down switch with loom		0		2  *  *




28.12.2003	A51 00	04.92		159-0	15 0779	
20:27	exhaust brake air cylinder		81.#0890-0119 00.00 - 00.00 exhaust brake ( without foot control ) for automatic gearbox with EVB			
Seite: 001						




			ME	All	Stk
	81.15600-6103	exhaust brake assembly	0		1
1	81.15600-6106	>exhaust throttle	0		1
2	81.15640-0013	>bracket	0		1
3	06.02819-0029	>hex lock screw >M8X20TC-10.9-MAN183-B1	0		2
4	81.15640-0016	>stop angle	0		1
5	81.15701-6112	>air cylinder	0		1
6	06.15013-0411	>washer >A8,4X16X1,6-200HV-MAN183-B1	0		1
7	06.11241-0304	>hex lock nut >AM8-10-MAN183-B1	0		1
8	06.11185-0115	>hexagon nut >M10-8-A3C	0		1

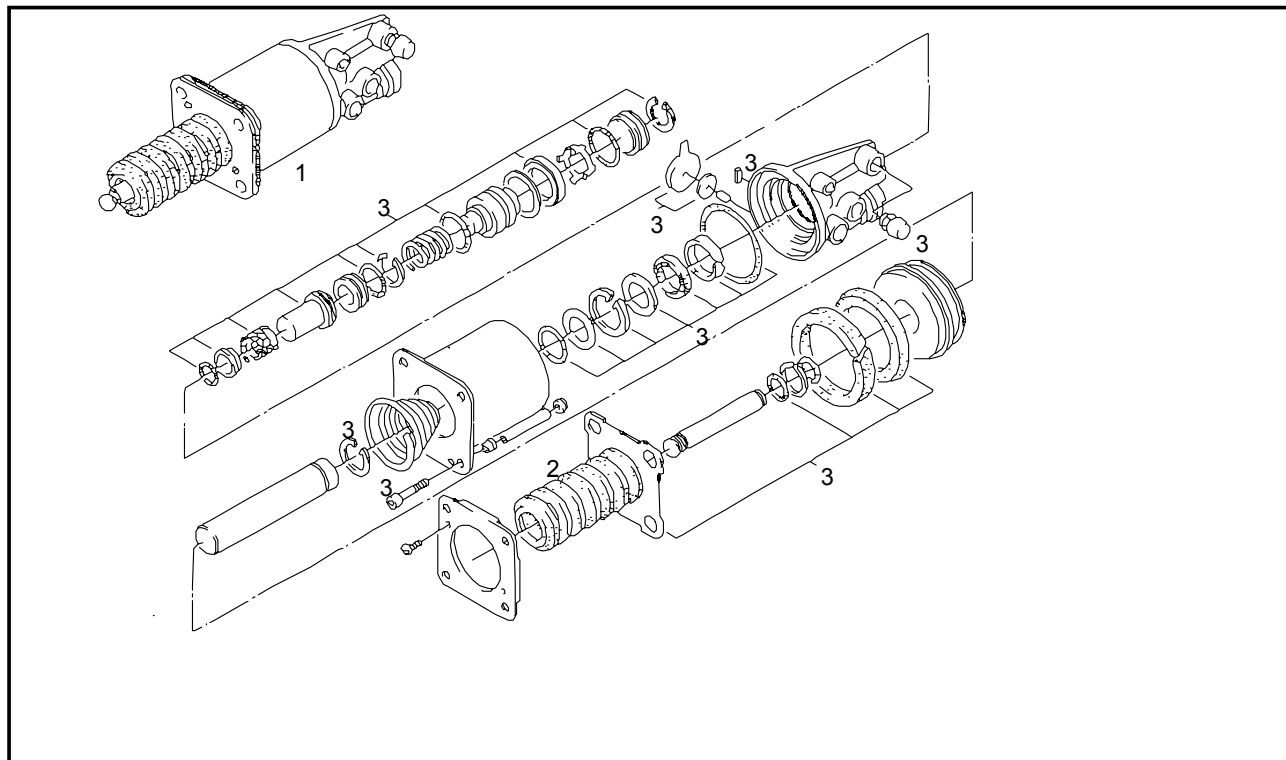


28.12.2003	A51 00	04.92		159-0	15 0779	
20:27	exhaust brake air cylinder		81.#0890-0119 00.00 - 00.00			
Seite: 002			exhaust brake ( without foot control )			
			for automatic gearbox with EVB			


				ME	All	Stk
9	81.95301-0066	>ball socket		0		1
10	06.36127-4404	>>securing clip >>S16-A3C		0		1




18.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 300-0	Figure 30 0003	
17:59	Table clutch booster		Reference No. 88.#0070-0013 00.00 - 00.00 clutch ZF S6-1600 with+without TELMA, + VOITHT + intarder (228-257KW)			
Seite: 001						

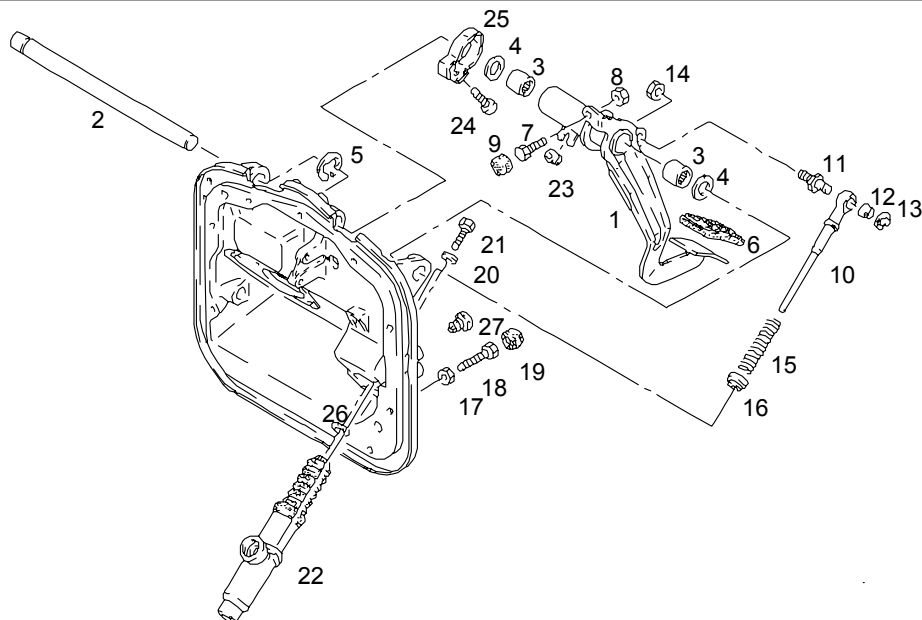


Pos	Part No.	Description	Pat	ME	All	Stk
1	81.30725-6054	clutch booster wear check "WH"  optional  compl.set no longer available replaced by: 81.30725-6053		0		1  *  *
1	81.30725-6053	clutch booster "KR"		0		1
2	81.96420-0442	>bellows  >>for >>81.30725-6053		0		1  *
2	81.96420-0345	>bellows  >>for >>81.30725-6054		0		1  *


18.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 300-0	Figure 30 0003	
17:59	Table clutch booster		Reference No. 88.#0070-0013 00.00 - 00.00 clutch ZF S6-1600 with+without TELMA, + VOITHT + intarder (228-257KW)			
Seite: 002						

Pos	Part No.	Description	Pat	ME	All	Stk
3	81.30725-6047	>repair kit >asbestos-free  >for >81.30725-6054		S		1  *
3	81.30725-6042	repair kit asbestos-free  >for >81.30725-6053		S		1  *


18.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 300-0	Figure 30 0069	
17:59	Table clutch control		Reference No. 88.#0070-0013 00.00 - 00.00 clutch ZF S6-1600 with+without TELMA, + VOITHT + intarder (228-257KW)			
Seite: 001						

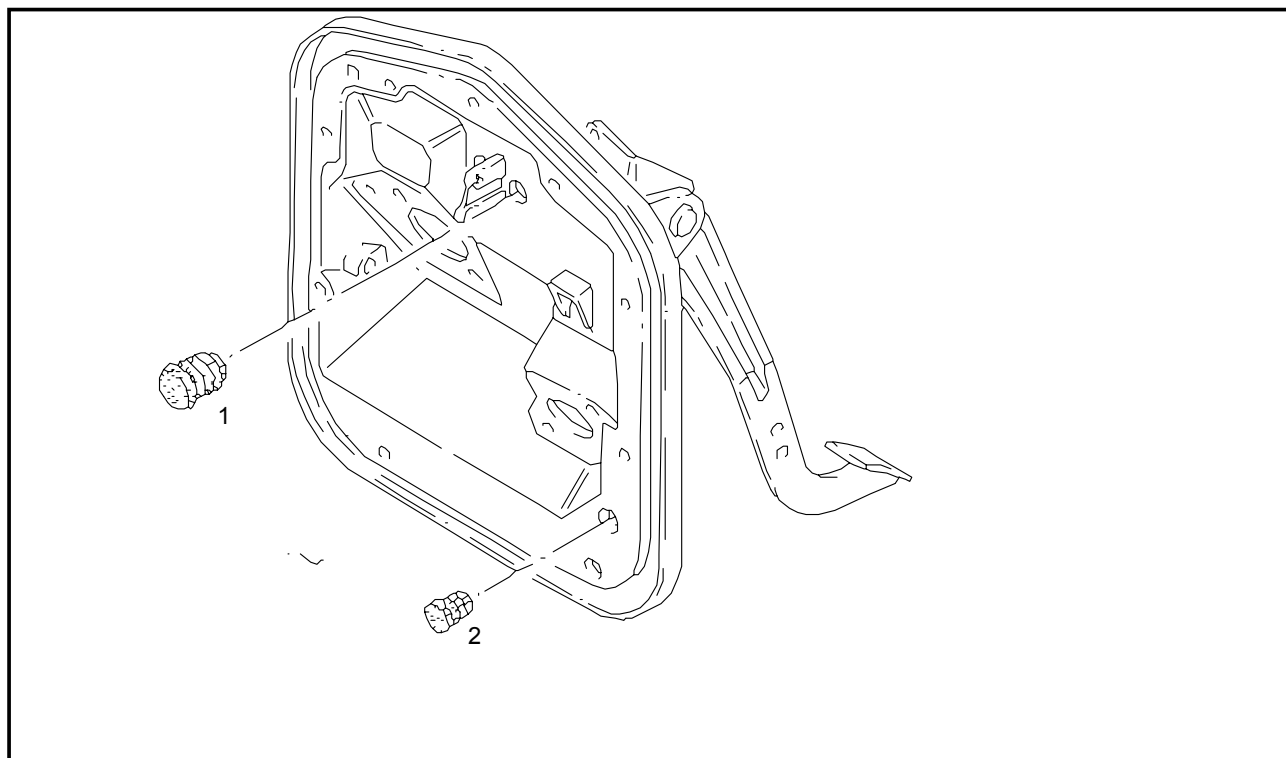


Pos	Part No.	Description	Pat	ME	All	Stk
1	81.48225-5097	clutch pedal assembly  fig. 2 - 5  see group 520/0 foot brake control		0		1  *  *
6	81.48227-0006	pedal covering		0		1
7	06.01283-5115	hex bolt M8X25-8.8-MAN183-B1		0		1
8	06.11064-2114	hexagon nut M8-8-MAN183-B1		0		1
9	81.96020-0369	rubber pad		0		1
10	81.91020-0658	tappet		0		1
11	81.91020-0611	threaded pin		0		1


18.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 300-0	Figure 30 0069	
17:59	Table clutch control		Reference No. 88.#0070-0013 00.00 - 00.00 clutch ZF S6-1600 with+without TELMA, + VOITHT + intarder (228-257KW)			
Seite: 002						

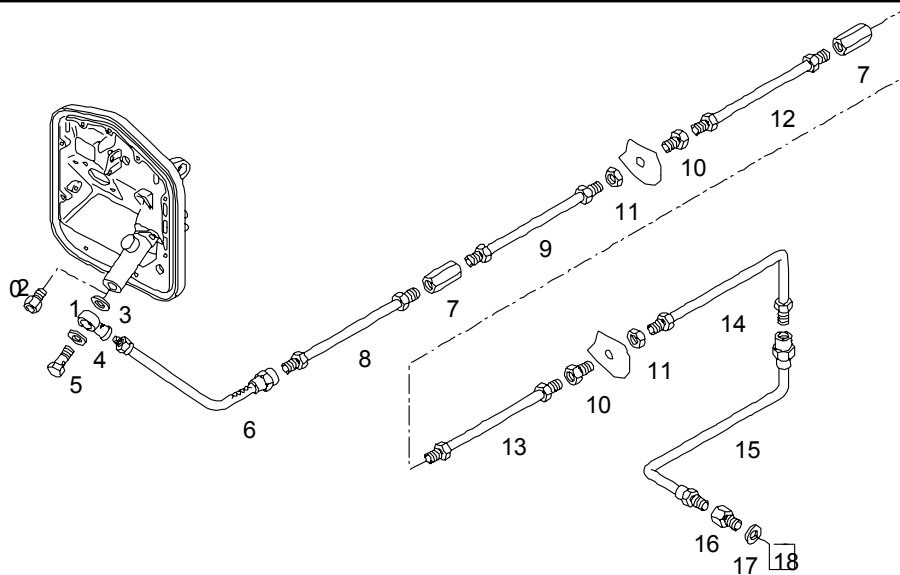
Pos	Part No.	Description	Pat	ME	All	Stk
12	06.33719-0018	needle sleeve HK1010-SM01		0		1
13	06.29050-0111	lock washer 8-ZNPHR3F		0		1
14	06.11240-0406	hex lock nut BM10-8-MAN183-B1		0		1
15	06.46080-0422	pressure spring 1,25X12,5X90,5		0		1
16	81.97680-0072	spring seat  fig. 17 - 19 deleted		0		1 *
20	06.15013-0411	washer A8,4X16X1,6-200HV-MAN183-B1		0		2
21	06.01303-3113	hex bolt M8X20SK-8.8-MAN183-A2C		0		2
22		see plate: clutch master cylinder  fig. 23 - 25 deleted				* *
26	06.56930-1973	toric seal 42X2-NBR3-70		0		1
27	81.96002-0384	plug B18X4-MAN319-2F-RAL9011		0		NB

18.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 300-0	Figure 30 0182	
18:03	Table plug for pedal bracket		Reference No. 88.#0070-0013 00.00 - 00.00 clutch ZF S6-1600 with+without TELMA, + VOITHT + intarder (228-257KW)			
Seite: 001						




Pos	Part No.	Description	Pat	ME	All	Stk
1	81.96002-0130	plug B25X3-PE-SW		0		2
2	81.96002-0131	plug B18X3		0		1

18.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 300-0	Figure 30 0300	
18:03	Table piping from master cylinder to clutch booster			Reference No. 88.#0070-0013 00.00 - 00.00 clutch ZF S6-1600 with+without TELMA, + VOITHT + intarder (228-257KW)		
Seite: 001						




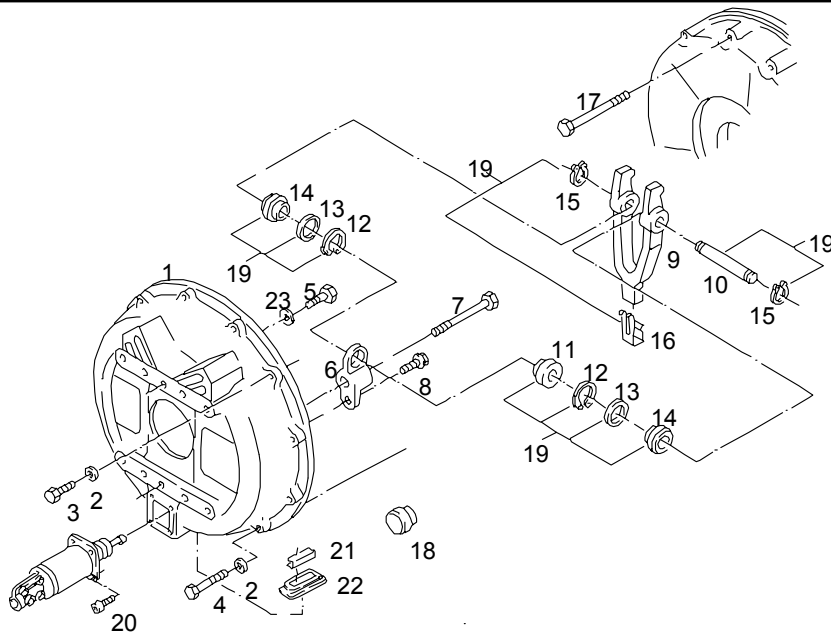
Pos	Part No.	Description	Pat	ME	All	Stk
1	06.78380-2204	ring union	0701	0		1
2	06.78412-0305	threaded union		0		1
3	06.56190-0709	seal A16X22-CU	0701	0		1
3	06.56190-0706	seal A14X20-CU		0		1
4	06.56190-0706	seal A14X20-CU	0701	0		1
5	06.78403-2105	hollow screw M14X1,5X28E-9SMNPB28K-A4C	0701	0		1
6	81.96340-0571	flexible brake line 5FGX260	0701	0		1
6	81.96340-0551	flexible brake line 5FGX750		0		1




18.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 300-0	Figure 30 0300	
18:03	Table piping from master cylinder to clutch booster		Reference No. 88.#0070-0013 00.00 - 00.00 clutch ZF S6-1600 with+without TELMA, + VOITHT + intarder (228-257KW)			
Seite: 002						

Pos	Part No.	Description	Pat	ME	All	Stk
7	06.78370-2105	straight threaded union M14X1,5-A4C		0		2
8	81.31111-5331	oil line assembly with beading 8X0,7X2166		0		1
9	81.31111-5332	oil line assembly with beading 8X0,7X1927		0		1
10	06.78370-2405	straight threaded union M14X1,5-A4C		0		NB
11	06.11164-8306	hexagon nut M20X1,5-6-A4C		0		2
12	81.31111-5333	oil line assembly with beading 8X0,7X2001		0		1
13		deleted				*
13	81.31111-5355	oil line assembly with beading K-8X0,7		0		1
14	88.31111-5011	oil line assembly soldered		0		1
15	81.96340-0551	flexible brake line 5FGX750		0		1
16	06.78412-2205	threaded union		0		1
17	06.56190-0706	seal A14X20-CU		0		1
18		to clutch booster				*


18.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 300-0	Figure 30 0192	
18:00	Table clutch housing with clutch release		Reference No. 88.#0070-0013 00.00 - 00.00 clutch ZF S6-1600 with+without TELMA, + VOITHT + intarder (228-257KW)			
Seite: 001						

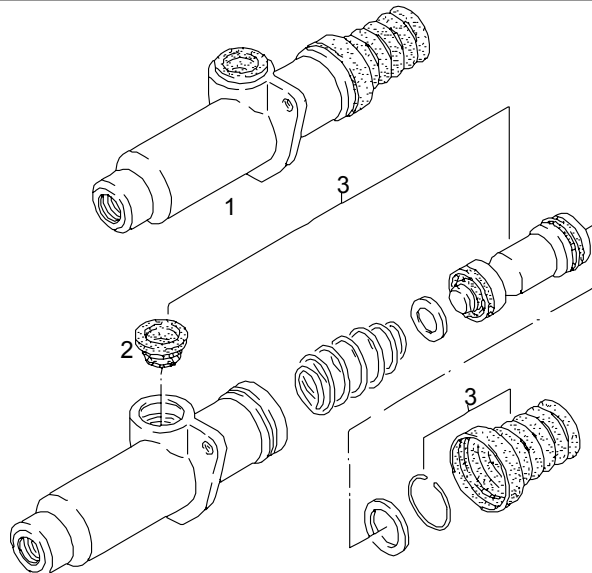


Pos	Part No.	Description	Pat	ME	All	Stk
1	81.30101-0148	clutch housing		0		1
2	06.15013-0412	washer A10,5X20X2-200HV-MAN183-B1		0		12
3	06.01013-7216	hex shoulder stud M10X55-8.8-MAN183-B1		0		4
4	06.01013-7219	hex shoulder stud M10X70-8.8-MAN183-B1		0		8
5	06.01733-4619	hex bolt M18X1,5X70-8.8-A-MAN183-PHR		0		7
6	81.30560-0055	pivot		0		1
7	06.01493-4624	hex shoulder stud M18X1,5X150-8.8-MAN183-PHR		0		1
8	06.02813-4913	hex lock screw M14X1,5X40-10.9-MAN183-B1		0		1
9	81.30560-0063	clutch operating lever		0		1


18.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 300-0	Figure 30 0192	
18:00	Table clutch housing with clutch release		Reference No. 88.#0070-0013 00.00 - 00.00 clutch ZF S6-1600 with+without TELMA, + VOITHT + intarder (228-257KW)			
Seite: 002						

Pos	Part No.	Description	Pat	ME	All	Stk
10	81.91001-0604	pin		0		1
11	06.36950-0309	bearing bush GE25UK		0		1
12	06.29029-0036	circlip 42X1,75V		0		2
13	81.96601-0393	seal 32X42X5-PUR		0		2
14	81.91710-0314	ring		0		2
15	06.29019-0338	circlip 25X1,20-MAN183-B1		0		2
16	81.97640-0213	spring clamp	1403	0		1
17	06.01013-7221	hex shoulder stud M10X80-8.8-MAN183-B1		0		8
18	81.96002-0093	plug 19,3X8-25-PE		0		2
19		clutch release comprising: fig. 10-16				*
		replaced by components				*
20	06.02093-4408	cylinder screw M8X22-8.8-MAN183-B1		0		4
21		deleted				*
22	81.96002-0280	cap		0		1
23		deleted				*


18.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 300-0	Figure 30 0006	
18:00	Table clutch master cylinder		Reference No. 88.#0070-0013 00.00 - 00.00 clutch ZF S6-1600 with+without TELMA, + VOITHT + intarder (228-257KW)			
Seite: 001						

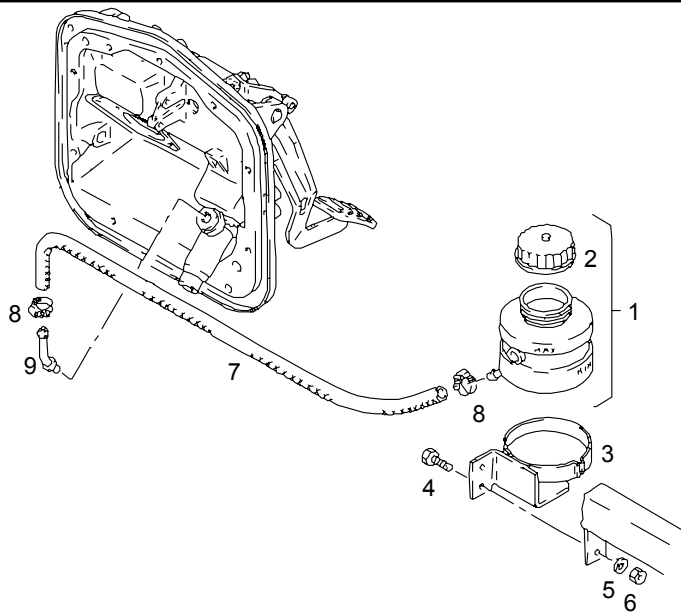


Pos	Part No.	Description	Pat	ME	All	Stk
1	81.30715-6111	clutch master cylinder  no longer available replaced by: clutch master cylinder 81.30715-6119		0		1 *
1	81.30715-6119	clutch master cylinder		0		1
2	81.96002-0343	>grommet >12X22-27-EPDM-SW  >for >clutch master cylinder >61.30715-6111		0		1 *
2		see repair kit				*
3	81.30715-6113	repair kit asbestos-free		S		1

18.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 300-0	Figure 30 0006	
18:00	Table clutch master cylinder		Reference No. 88.#0070-0013 00.00 - 00.00 clutch ZF S6-1600 with+without TELMA, + VOITHT + intarder (228-257KW)			
Seite: 002						


Pos	Part No.	Description	Pat	ME	All	Stk
		for clutch master cylinder 81.30715-6111				*
3	81.30715-6138	repair kit asbestos-free		S		1
		for clutch master cylinder 81.30715-6119				*

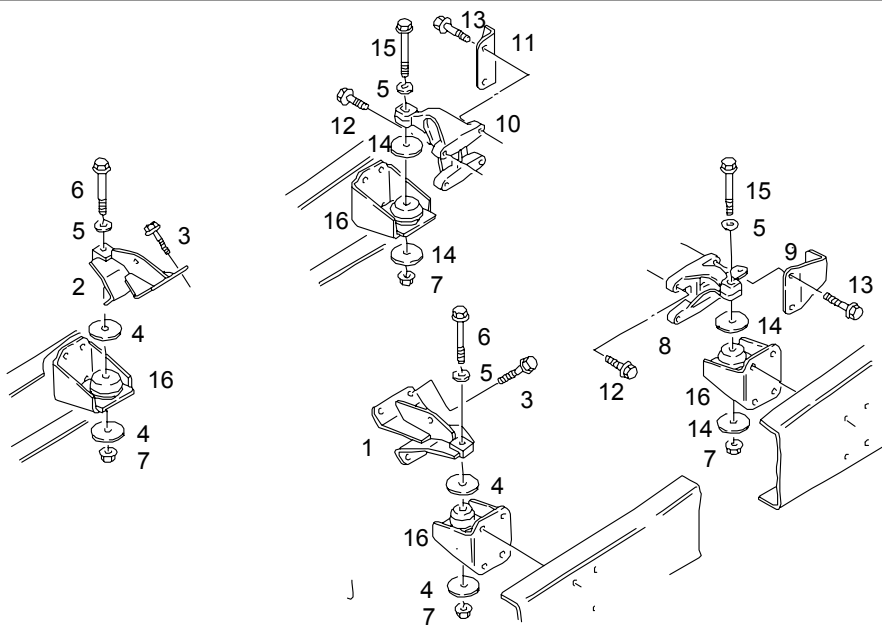
18.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 300-0	Figure 30 0070	
18:04	Table surge tank		Reference No. 88.#0070-0013 00.00 - 00.00 clutch ZF S6-1600 with+without TELMA, + VOITHT + intarder (228-257KW)			
Seite: 001						



Pos	Part No.	Description	Pat	ME	All	Stk
1	81.31110-6018	surge tank assembly		0		1
2	81.30753-0005	>union		0		1
3	81.31140-5011	carrier assembly		0		1
4	06.07154-1703	oval-head self-tapping screw ST5,5X13C-H-A3C		0		2
		fig. 5+6 deleted				*
7	04.27105-0508	hose 7,3X2,9-EPDM		1		NB
8	06.67128-0704	hose clamp AL12-16		0		2
9	81.30719-0004	elbow		0		1




19.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 010-0	Figure 01 0148	
18:24	Table engine mounting		Reference No. 81.#0870-0038 00.00 - 11.00 engine mounting			
Seite: 001						




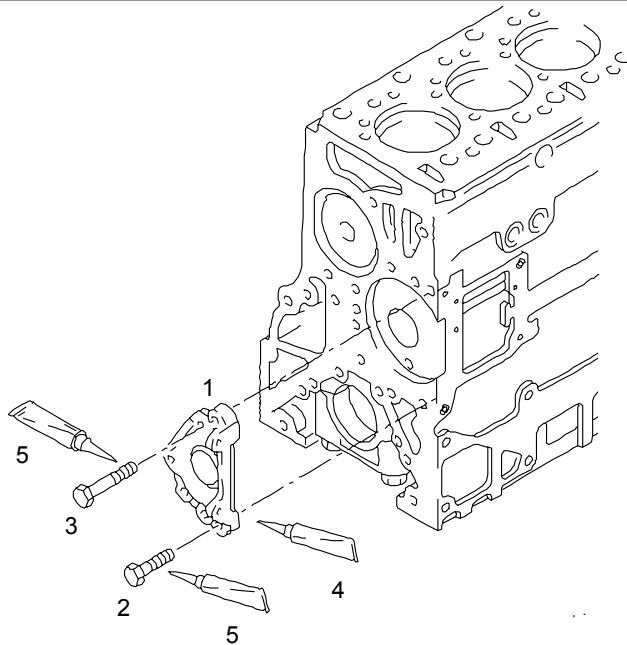
Pos	Part No.	Description	Pat	ME	All	Stk
1	TE771110-70	engine support assembly left		0		1
2	TE771110-71	engine support assembly right		0		1
3	06.02813-5013	hex lock screw M16X1,5X40-10.9-MAN183-B1		0		8
4	81.90712-0839	washer 17X105X4-ST37-2-NXX		0		4
5	81.90710-0758	washer 17X35X5-QSTE340TM-GRUND		0		4
6	06.01494-6526	hex shoulder stud M16X1,5X170-10.9-A-MAN183-B1		0		2
7	06.11222-6311	hex collar lock nut M16X1,5-A3C		0		4




19.12.2003	Type A51 00	Pet 04.92	Chassis No.	Group 010-0	Figure 01 0148	
18:24	Table engine mounting		Reference No. 81.#0870-0038 00.00 - 11.00 engine mounting			
Seite: 002						

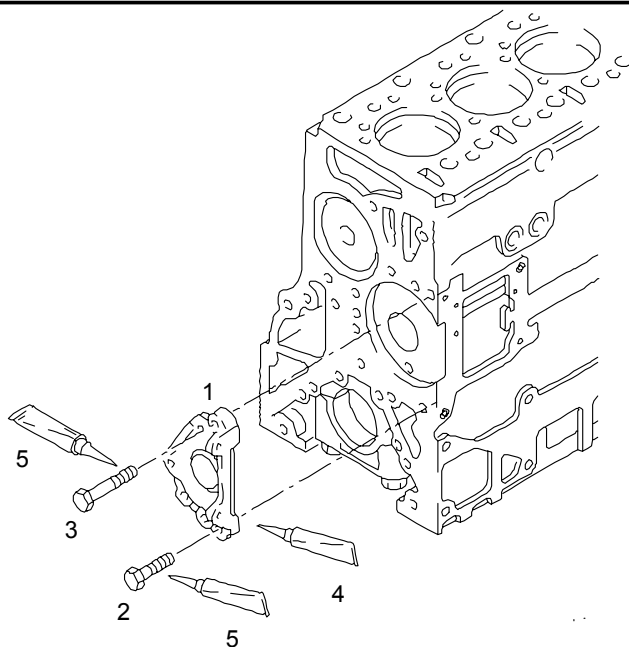
Pos	Part No.	Description	Pat	ME	All	Stk
8	TE771120-70	engine support left		0		1
9	81.19101-5046	counterpiece assembly		0		1
10	TE771120-71	engine support right		0		1
11	81.19101-5042	bracket assembly		0		1
12	06.02816-2614	hex lock screw M14X45-12.9-MAN183-PHR		0		4
13	06.02816-2615	hex lock screw M14X50-12.9-MAN183-PHR		0		4
14	81.90712-0840	washer 17X115X6-ST37-2-NXX		0		4
15	06.01494-6524	hex shoulder stud M16X1,5X150-10.9-A-MAN183-B1		0		2
16	81.96210-6071 81.96210-0553	engine bracket left front/ right front engine bracket left rear / right rear		0 0		2 2

17.12.2003	Type V48 00	Pet	Chassis No.	Group 010-0	Figure 01 8370	
14:49	Table cover for camshaft on crankcase		Reference No. 51.#0010-0664 00.00 - 00.00 engine D2866 LOH27/28 without EVB			
Seite: 001						




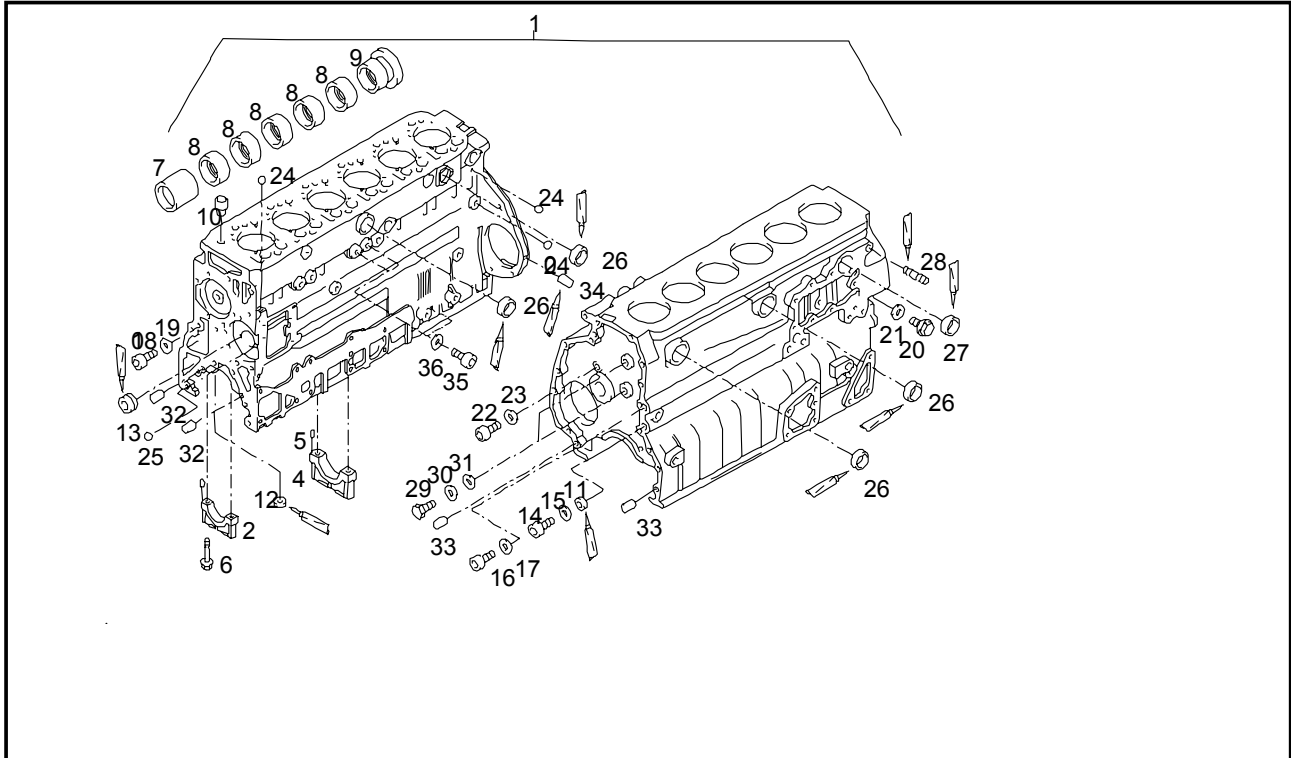
Pos	Part No.	Description	Pat	ME	All	Stk
1	51.01112-0124	cover		0		1
2	06.01283-5215	hex bolt M10X25-8.8-MAN183-B1		0		5
3	06.01283-5220	hex bolt M10X45-8.8-MAN183-B1		0		1
4	04.10394-9272	sealants 300 ML - cartridge with nozzle		M		NB
5	04.10160-9131	adhesive 50 ML LOCTITE 270 green		H		NB

17.12.2003	Type V48 00	Pet	Chassis No.	Group 010-0	Figure 01 8370	
14:49	Table cover for camshaft on crankcase		Reference No. 51.#0010-0722 00.00 - 00.00 engine D2866 LOH27/28/35 with EVB			
Seite: 001						




Pos	Part No.	Description	Pat	ME	All	Stk
1	51.01112-0124	cover		0		1
2	06.01283-5215	hex bolt M10X25-8.8-MAN183-B1		0		5
3	06.01283-5220	hex bolt M10X45-8.8-MAN183-B1		0		1
4	04.10394-9272	sealants 300 ML - cartridge with nozzle		M		NB
5	04.10160-9131	adhesive 50 ML LOCTITE 270 green		H		NB


17.12.2003	Type V48 00	Pet	Chassis No.	Group 010-0	Figure 01 8299	
14:51	Table crankcase		Reference No. 51.#0030-0136 00.00 - 00.00 crankcase not for power take-off flywheel D2866 LOH..			
Seite: 001						




Pos	Part No.	Description	Pat	ME	All	Stk
1	51.01102-6289	crankcase assembly		0		1
2	51.01105-6045	>bearing cap >main bearing		0		6
3	51.91301-0084	>>dowel pin		0		12
4	51.01105-6044	>bearing cap >thrust bearing		0		1
5	51.91301-0084	>>dowel pin		0		2
6	51.90020-0293	>hex collar bolt >M18X2X153-10.9		0		14
7	51.04410-0139	>camshaft bush >1		0		1
8	51.04410-0121	>camshaft bush >2-5/6		0		5

17.12.2003	Type V48 00	Pet	Chassis No.	Group 010-0	Figure 01 8299	
14:51	Table crankcase		Reference No. 51.#0030-0136 00.00 - 00.00 crankcase not for power take-off flywheel D2866 LOH..			
Seite: 002						


Pos	Part No.	Description	Pat	ME	All	Stk
9	51.04410-0160	>camshaft bush >sputtered		0		1
	06.21641-0605	>plug >G7	2795	0		6
10	51.91701-0274	>bush >17,00 MM		0		12
11	51.90310-0118	>drain plug >M22X1,5X9-5.8		0		1
12	51.90310-0254	>drain plug >with hexagon socket >M22X1,5-ST-ZNPHR3F		0		1
13	06.08023-0204	>drain plug >with hexagon socket >M16X1,5-ST-ZNPHR3F		0		1
	04.90300-9025	>>adhesive >>250 ML >>bottle  >>for >>item number >>11 - 13		H		NB  *
14	51.90310-0149	>drain plug >M26X1,5X12-ST		0		1
15	06.56190-0726	>seal >A26X31-CU	1400	0		1
15	06.56631-0112	>seal >with elastomer lip >26,7X34,93X2-ST/FPM1-80		0		1
16	06.08042-0208	>drain plug >M24X1,5-ST-ZNPHR3F		0		1
17	06.56190-0722	>seal >A24X29-CU	1400	0		1
17	06.56631-0111	>seal >with elastomer lip >24,7X32X2-ST/FPM1-80		0		1

17.12.2003	Type V48 00	Pet	Chassis No.	Group 010-0	Figure 01 8299	
14:51	Table crankcase		Reference No. 51.#0030-0136 00.00 - 00.00 crankcase not for power take-off flywheel D2866 LOH..			
Seite: 003						

Pos	Part No.	Description	Pat	ME	All	Stk
18	06.08042-0607	>drain plug >M22X1,5-ST-A3C		0		1
19	06.56190-0718	>seal >A22X27-CU	1400	0		1
19	06.56631-0110	>seal >with elastomer lip >22,7X30X2-ST/FPM1-80		0		1
20	06.08042-0605	>drain plug >M18X1,5-ST-A3C		0		1
21	06.56190-0713	>seal >A18X24-CU	1400	0		1
21	06.56631-0109	>seal >with elastomer lip >18,7X26X1,5-ST/FPM1-80		0		1
22	06.08042-0604	>drain plug >M16X1,5-ST-A3C		0		1
23	06.56631-0107	>seal >with elastomer lip >16,7X24X1,5-ST/FPM1-80		0		NB
	04.90300-9025	>>adhesive >>250 ML >>bottle  >>for >>item number >>14;16;18;20;22		H		NB  *
24	06.31649-0006	>ball >6,350G20P2		0		3
25	06.31639-0002	>ball >8,5G20P2		0		1
26	51.91606-0045	>cover >A62,2/12,5-X5CRNI1810N		0		4
26	51.91606-0063	>cover >A63,1/12,5-X5CRNI1810N		0		NB


17.12.2003	Type V48 00	Pet	Chassis No.	Group 010-0	Figure 01 8299	
14:51	Table crankcase		Reference No. 51.#0030-0136 00.00 - 00.00 crankcase not for power take-off flywheel D2866 LOH..			
Seite: 004						

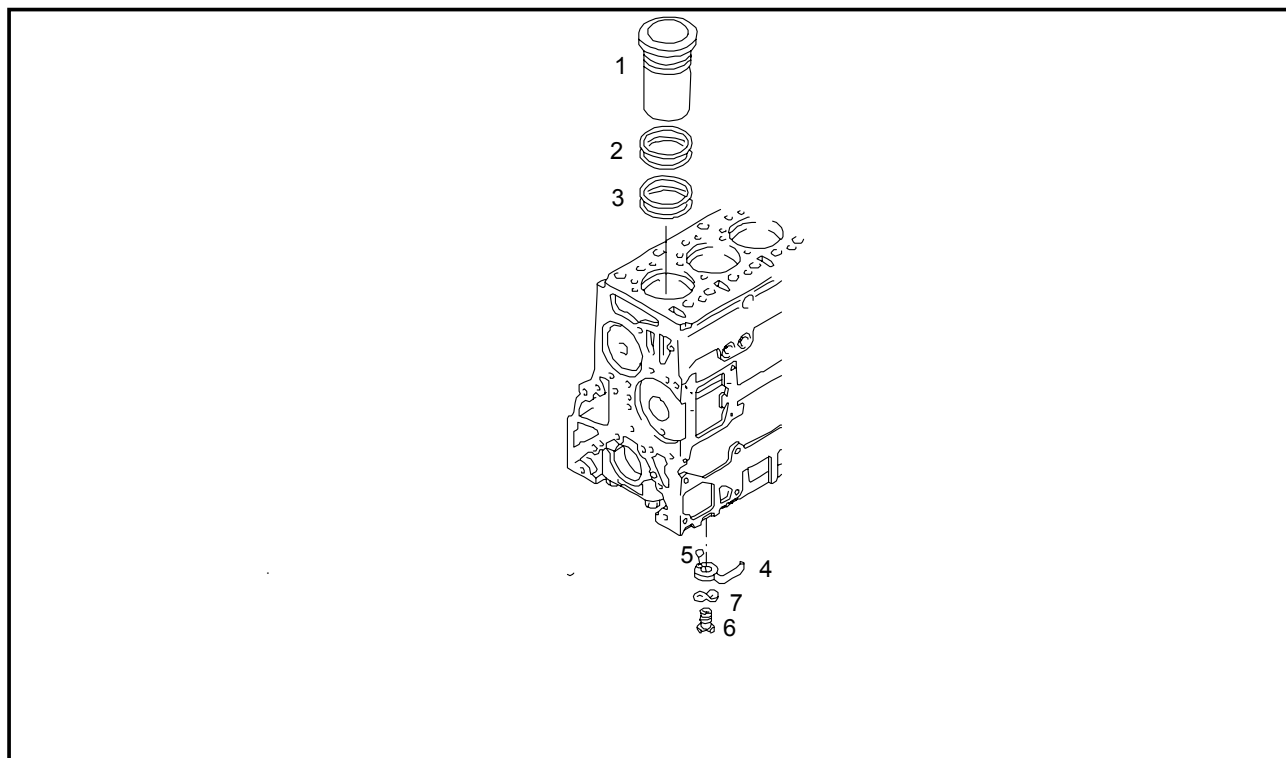
Pos	Part No.	Description	Pat	ME	All	Stk
27	51.91606-0053	>cover >A50,2/10,5-X5CRNI1810N		0		1
27	51.91606-0062	>cover >A51,1/10-X5CRNI1810N		0		NB
	04.90300-9009	>>adhesive >>200M-FL250G >>bottle  >>for >>item number >>26 + 27		D		NB   *
28	51.90210-5000	>stud >M16-M16X1,5X25MK-8.8-ZNPHR3F		0		1
	04.10160-9107	>>adhesive >>50 ML TYP 640 >>bottle		H		NB
29	06.01289-0111	>hex bolt >M12X16-8.8-MAN183-A3C		0		2
30	51.90710-0160	>washer >13X29,8X4-ST37-2-PAB		0		2
31	51.96601-0380	>sealing packing >asbestos-free		0		2
32	06.22022-1013	>dowel pin >8M6X24-ST50-2K		0		2
33	06.22022-3513	>dowel pin >16H8X24-ST50-2K		0		2
34	06.22061-0506	>pin, grooved >4X16-ST	2595	0		1
	04.90300-9019	>>adhesive >>90 G >>tube	2595	U		NB
34	06.21641-0602	>plug >G4	3196	0		1
	06.22180-0505	>pin >4X10	3196	0		1

17.12.2003	Type V48 00	Pet	Chassis No.	Group 010-0	Figure 01 8299	
14:51	Table crankcase		Reference No. 51.#0030-0136 00.00 - 00.00 crankcase not for power take-off flywheel D2866 LOH..			
Seite: 005						


Pos	Part No.	Description	Pat	ME	All	Stk
35	06.08042-0603	>drain plug >M14X1,5-ST-A3C		0		2
36	06.56190-0706	>seal >A14X20-CU	1400	0		2
36	06.56631-0106	>seal >with elastomer lip >14,7X22X1,5-ST/FPM1-80		0		2
	51.00900-6602	set of seals simplified version asbestos-free		S		1




17.12.2003	Type V48 00	Pet	Chassis No.	Group 010-0	Figure 01 8300	
14:52	Table cylinder liner and oil sprayer nozzle			Reference No. 51.#0030-0136 00.00 - 00.00 crankcase not for power take-off flywheel D2866 LOH..		
Seite: 001						

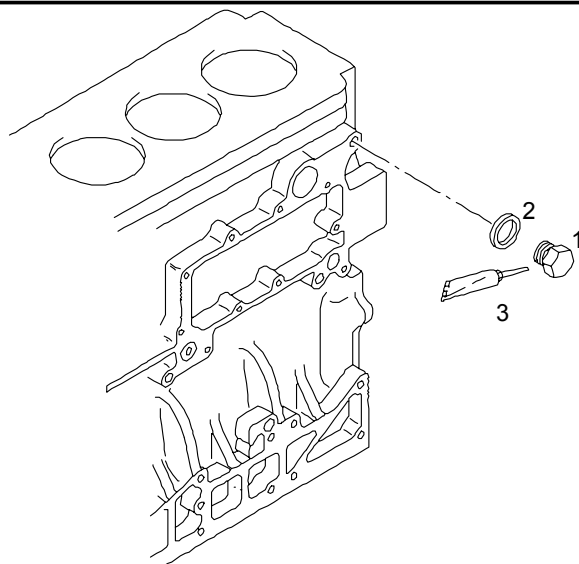


Pos	Part No.	Description	Pat	ME	All	Stk
1	51.01201-0309	cylinder liner or		0		6 *
1	51.01201-0344	cylinder liner collar height oversize 0.2 mm 145,0 X 10,27 MM or		0		6 *
1	51.01201-0324	cylinder liner collar height oversize 0.5 mm 145,5 X 10,57 MM or		0		6 *
1	51.01201-0326	cylinder liner repair stage 1 oversize diameter 0.50 mm 145,5 X 10,07 MM or		0		6 *


17.12.2003	Type V48 00	Pet	Chassis No.	Group 010-0	Figure 01 8300	
14:52	Table cylinder liner and oil sprayer nozzle		Reference No. 51.#0030-0136 00.00 - 00.00 crankcase not for power take-off flywheel D2866 LOH..			
Seite: 002						

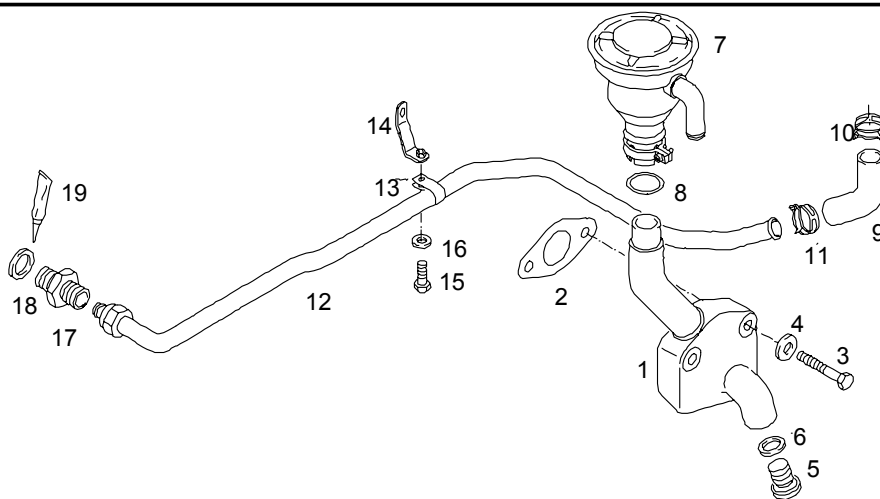
Pos	Part No.	Description	Pat	ME	All	Stk
1	51.01201-0327	cylinder liner repair stage 2 oversize diameter 1.00 mm 146,0 X 10,07 MM		0		6
	51.01222-0002	shim for bushes 147,5X153,8X0,05-X12CRNI177		0		NB
2	51.96501-0493	toric seal 138X2,1-FPM2-70		0		12
3	51.96501-0522	toric seal 144X4-FPM2-70		0		12
4	51.01601-5066	oil sprayer nozzle	1497	0		6
4	51.01601-5083	oil sprayer nozzle		0		6
5	06.31630-0311	>ball >3G20		0		12
6	51.05405-7017	oil pressure valve	1497	0		6
6	51.05405-7044	oil pressure valve assembly		0		6
7	06.16043-0213	spring washer B14-FST-A3C		0		6
	51.00900-6603	set of seals simplified version asbestos-free		S		1

17.12.2003	Type V48 00	Pet	Chassis No.	Group 010-0	Figure 01 8440	
14:53	Table drain plug and seal on crankcase		Reference No. 51.#0410-0513 00.00 - 00.00 engine mounting without engine support D2866 LOH27-35 D2876 LOH02			
Seite: 001						




Pos	Part No.	Description	Pat	ME	All	Stk
1	51.90310-0155	drain plug M16X15-9SMNPB28K		0		1
2	06.56631-0107	seal with elastomer lip 16,7X24X1,5-ST/FPM1-80		0		1
3	04.10160-9189	sealants 5 L canister		A		NB


17.12.2003	Type V48 00	Pet	Chassis No.	Group 010-0	Figure 01 8453	
14:54	Table engine breather		Reference No. 51.#0440-0206 00.00 - 00.00 engine breather for air intake D2866 LOH27-29/34/35 D2876 LOH02/03			
Seite: 001						

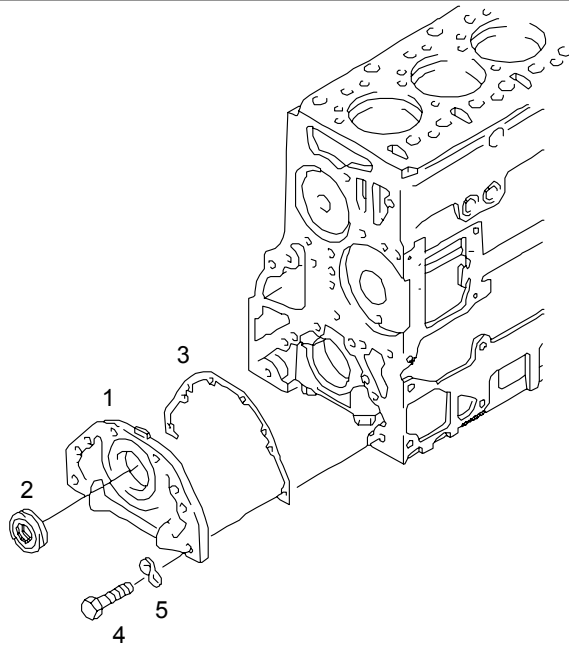


Pos	Part No.	Description	Pat	ME	All	Stk
1	51.01802-0332	vent elbow		0		1
2	06.56254-3706	gasket 40X68X1,0-AFOE4-M3219-G1		0		1
3	06.01013-7219	hex shoulder stud M10X70-8.8-MAN183-B1		0		2
4	06.15013-0412	washer A10,5X20X2-200HV-MAN183-B1		0		2
5	06.08042-0609	drain plug M26X1,5-ST-A3C		0		1
6	06.56631-0112	seal with elastomer lip 26,7X34,93X2-ST/FPM1-80		0		1
7	51.01804-7034	oil separator		0		1
8	51.96501-0337	toric seal 36,5X3,5-NBR3-60		0		1


17.12.2003	Type V48 00	Pet	Chassis No.	Group 010-0	Figure 01 8453	
14:54	Table engine breather		Reference No. 51.#0440-0206 00.00 - 00.00 engine breather for air intake D2866 LOH27-29/34/35 D2876 LOH02/03			
Seite: 002						

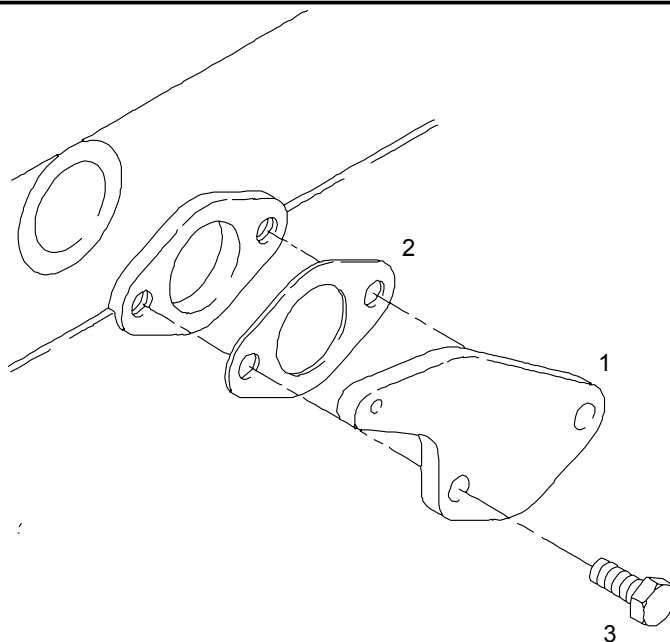
Pos	Part No.	Description	Pat	ME	All	Stk
9	51.96301-0095	shaped hose		0		1
10	51.97440-0126	spring clip 29X12-CK75		0		1
11	51.97440-0132	spring clip 26X12-CK75		0		1
12	51.01802-5469	bleeder line soldered with bead		0		1
13	06.67150-0107	>mounting clamp >18		0		1
14	51.97480-5093	bracket		0		1
15	06.01283-5112	hex bolt M8X18-8.8-MAN183-B1		0		1
16	06.15013-0411	washer A8,4X16X1,6-200HV-MAN183-B1		0		1
17	06.71060-2106	straight union L18A-M-ST-A4C		0		1
18	06.56631-0110	seal with elastomer lip 22,7X30X2-ST/FPM1-80		0		1
19	04.10160-9029	sealants 350 ML can		D		NB

17.12.2003	Type V48 00	Pet	Chassis No.	Group 010-0	Figure 01 8303	
14:55	Table front cover for crankshaft on crankcase		Reference No. 51.#0010-0686 00.00 - 00.00 engine D2866 LOH29/34 with EVB			
Seite: 001						




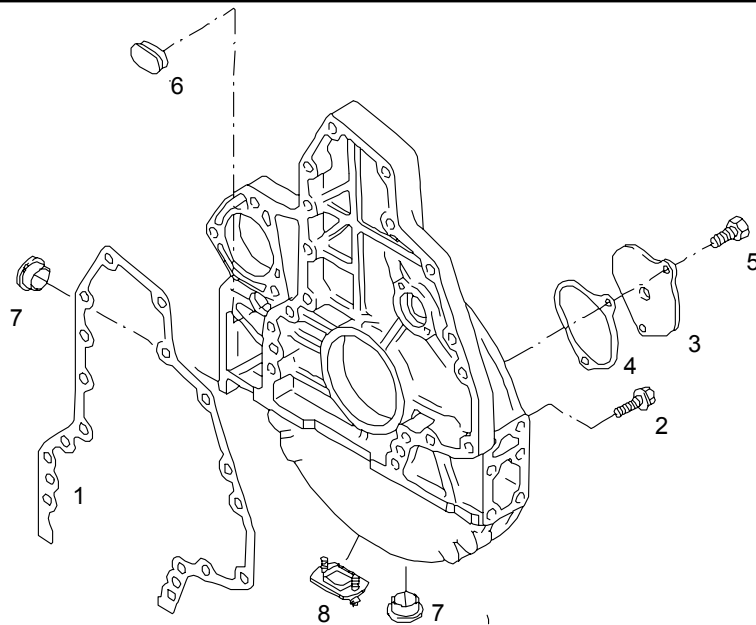
Pos	Part No.	Description	Pat	ME	All	Stk
1	51.01501-6018	housing cover assembly		0		1
2	51.01501-6016	>seal >for crankshaft >front >PTFE		0		1
	51.01510-6004	>radial shaft seal >assembly >105X130X12-ACM/PTFE/FILZ		0		1
	51.02130-0032	>race		0		1
3	51.01903-0251	gasket asbestos-free		0		1
4	06.01283-5115	hex bolt M8X25-8.8-MAN183-B1		0		6
5	06.16043-0210	spring washer B8-FST-A3C		0		6

17.12.2003	Type V48 00	Pet	Chassis No.	Group 010-0	Figure 08 9401	
14:55	Table heater flange with fish plate		Reference No. 51.#0010-0686 00.00 - 00.00 engine D2866 LOH29/34 with EVB			
Seite: 001						




Pos	Part No.	Description	Pat	ME	All	Stk
1	51.98112-0238	flange		0		1
2	06.56254-3706	gasket 40X68X1,0-AFOE4-M3219-G1		0		1
3	06.01283-5217	hex bolt M10X30-8.8-MAN183-B1		0		2

17.12.2003	Type V48 00	Pet	Chassis No.	Group 010-0	Figure 01 9174	
14:56	Table timing case mounting parts		Reference No. 51.#0270-0236 00.00 - 00.00 timing case not for power take-off D2866 LOH.. D2876 LOH02			
Seite: 001						




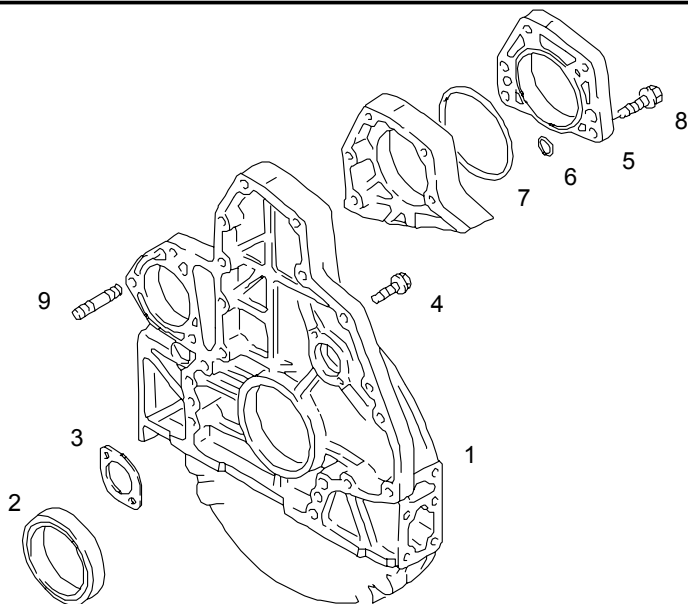
Pos	Part No.	Description	Pat	ME	All	Stk
1	51.01903-0252	gasket asbestos-free		0		1
2	51.90020-0182	hex collar bolt M10X54-12.9		0		13
2	51.90020-0154	hex collar bolt M10X70-10.9		0		3
2	51.90710-0019	washer 11X23X6-9SMNPB28K		0		3
3	51.01402-0058	cover timing case		0		1
4	51.01903-0235	gasket asbestos-free		0		1
5	06.01283-5114	hex bolt M8X22-8.8-MAN183-B1		0		2
6	51.96002-0004	rubber plug 46/38X19-59/51-CR2-70		0		1




17.12.2003	Type V48 00	Pet	Chassis No.	Group 010-0	Figure 01 9174	
14:56	Table timing case mounting parts		Reference No. 51.#0270-0236 00.00 - 00.00 timing case not for power take-off D2866 LOH.. D2876 LOH02			
Seite: 002						

Pos	Part No.	Description	Pat	ME	All	Stk
7	51.96002-0003	plug		0		2
8	51.91605-0127	cover		0		1
	06.07241-0505	tapping screw,hex with collar ST4,2X16-C-A3C		0		2


17.12.2003	Type V48 00	Pet	Chassis No.	Group 010-0	Figure 01 9173	
14:56	Table timing case replacement group		Reference No. 51.#0270-0236 00.00 - 00.00 timing case not for power take-off D2866 LOH.. D2876 LOH02			
Seite: 001						

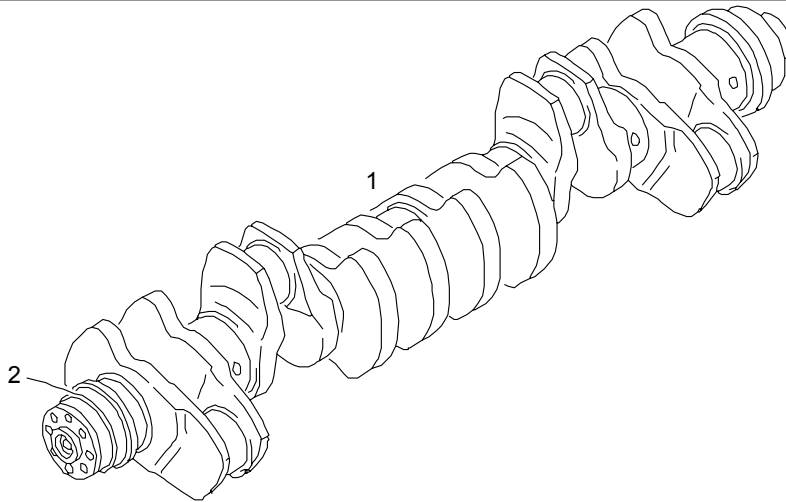


Pos	Part No.	Description	Pat	ME	All	Stk
1	51.01401-6192	timing case assembly with flange connection for speed sensor		0		1
2	51.01510-0206	>radial shaft seal >120X140X13-ACM/PTFE		0		1
3	51.90720-0109	>thrust washer	2898	0		1
3	51.90720-0200	>thrust washer		0		1
4	51.90020-0159	>hex lock screw >M8X8,4-12.9-PAB		0		2
5	51.01402-0032	>cover		0		1
6	06.56936-0347	>toric seal >7X3N-FPM1-70-GN		0		1
7	51.96501-0324	>toric seal >126X3-FPM1-80-GN		0		1


17.12.2003	Type V48 00	Pet	Chassis No.	Group 010-0	Figure 01 9173	
14:56	Table timing case replacement group		Reference No. 51.#0270-0236 00.00 - 00.00 timing case not for power take-off D2866 LOH.. D2876 LOH02			
Seite: 002						

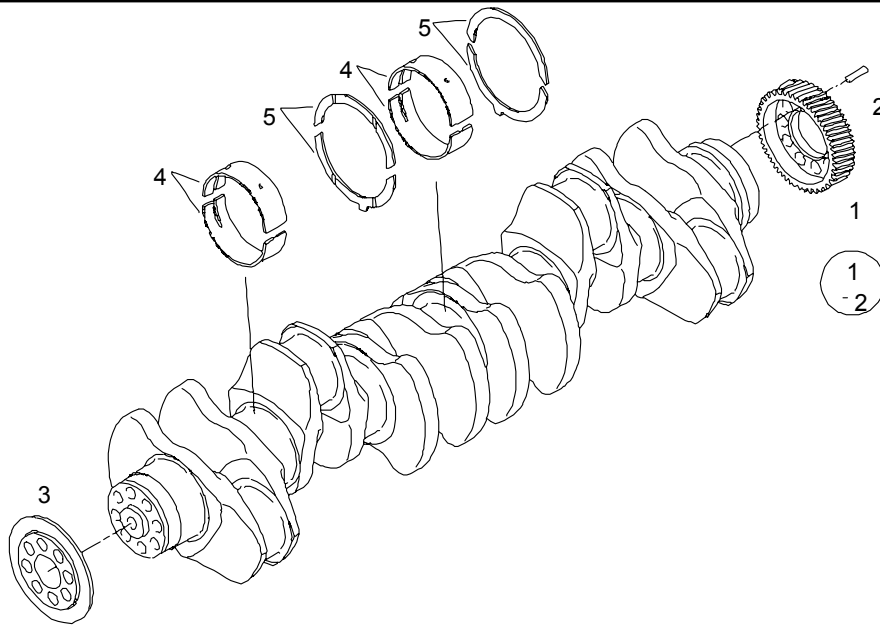
Pos	Part No.	Description	Pat	ME	All	Stk
8	51.90020-0154	>hex collar bolt >M10X70-10.9		0		5
9	06.06145-0308	>stud >M12-M12X1,5X30-8.8		0		3
	06.22022-3513	>dowel pin >16H8X24-ST50-2K		0		2

17.12.2003	Type V48 00	Pet	Chassis No.	Group 020-0	Figure 02 8165	
14:58	Table crankshaft		Reference No. 51.#0190-0360 00.00 - 00.00 crankshaft with v-belt pulley (3X10) D2866 LOH27-29/35			
Seite: 001						




Pos	Part No.	Description	Pat	ME	All	Stk
1	51.02101-6043	crankshaft assembly		0		1
2	51.02130-0032	>race		0		1
	04.10160-9049	>>sealants >>50 ML >>bottle		H		NB


17.12.2003	Type V48 00	Pet	Chassis No.	Group 020-0	Figure 02 9467	
14:58	Table crankshaft mounting parts		Reference No. 51.#0190-0360 00.00 - 00.00 crankshaft with v-belt pulley (3X10) D2866 LOH27-29/35			
Seite: 001						

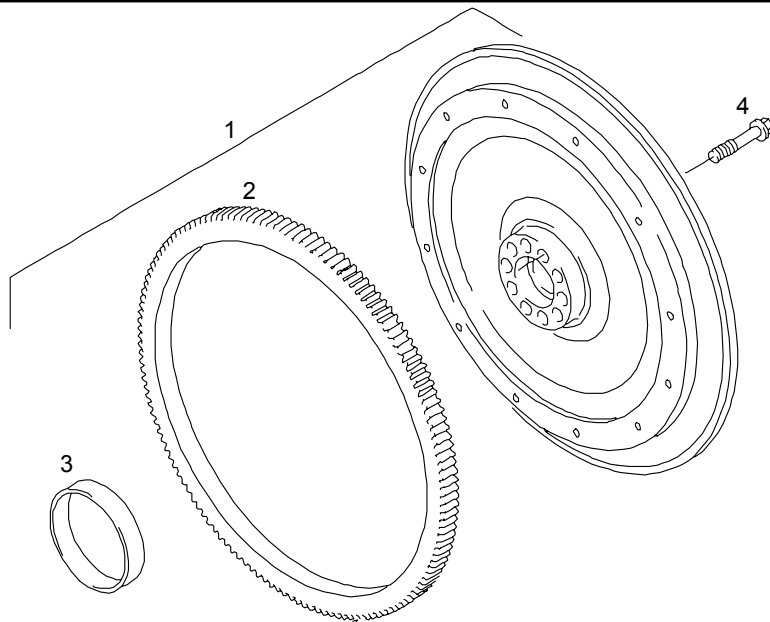


Pos	Part No.	Description	Pat	ME	All	Stk
1	51.02115-6060	timing gear - crankshaft assembly		0		1
2	06.22220-1217	>spiral dowel pin >8X35-ST		0		1
3	51.01505-5009	slinger		0		1
4	51.01113-6073	main bearing assembly normal		S		7
4	51.01113-6074	main bearing assembly normal 1 = 0,10 mm		S		7
4	51.01113-6075	main bearing assembly repair stage 1 = 0,25 mm		S		7
4	51.01113-6076	main bearing assembly repair stage 2 = 0,50 mm		S		7


17.12.2003	Type V48 00	Pet	Chassis No.	Group 020-0	Figure 02 9467	
14:58	Table crankshaft mounting parts		Reference No. 51.#0190-0360 00.00 - 00.00 crankshaft with v-belt pulley (3X10) D2866 LOH27-29/35			
Seite: 002						

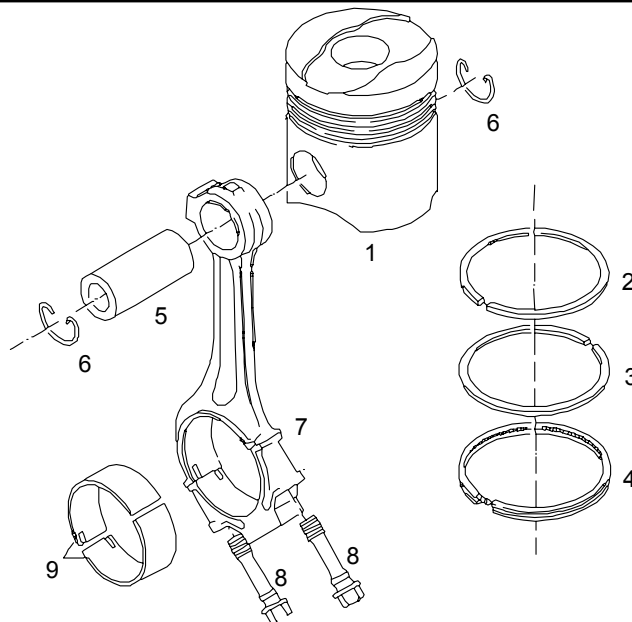
Pos	Part No.	Description	Pat	ME	All	Stk
4	51.01113-6077	main bearing assembly repair stage 3 = 0,75 mm		S		7
4	51.01113-6078	main bearing assembly repair stage 4 = 1,00 mm		S		7
5	51.01114-6110	thrust washer set normal		S		2
5	51.01114-6111	thrust washer set repair stage 1		S		2
5	51.01114-6112	thrust washer set repair stage 2		S		2

17.12.2003	Type V48 00	Pet	Chassis No.	Group 020-0	Figure 02 8192	
14:59	Table flywheel		Reference No. 51.#0100-0768 00.00 - 00.00 flywheel for automatic transmission VOITH D864.3 + EDC			
Seite: 001						




Pos	Part No.	Description	Pat	ME	All	Stk
1	51.02301-6031	flywheel assembly FUER VOITH D864.3 (F.EDC)		0		1
2	51.02310-0096	>starter ring gear		0		1
3	51.02130-0013	>race		0		1
	04.10160-9049	>>sealants >>50 ML >>bottle		H		NB
4	51.90020-0298	hex collar bolt M16X1,5X73-10.9-ZNPHR3F		0		10

17.12.2003	Type V48 00	Pet	Chassis No.	Group 020-0	Figure 02 8010	
15:00	Table piston with connecting rod		Reference No. 51.#0010-0686 00.00 - 00.00 engine D2866 LOH29/34 with EVB			
Seite: 001						




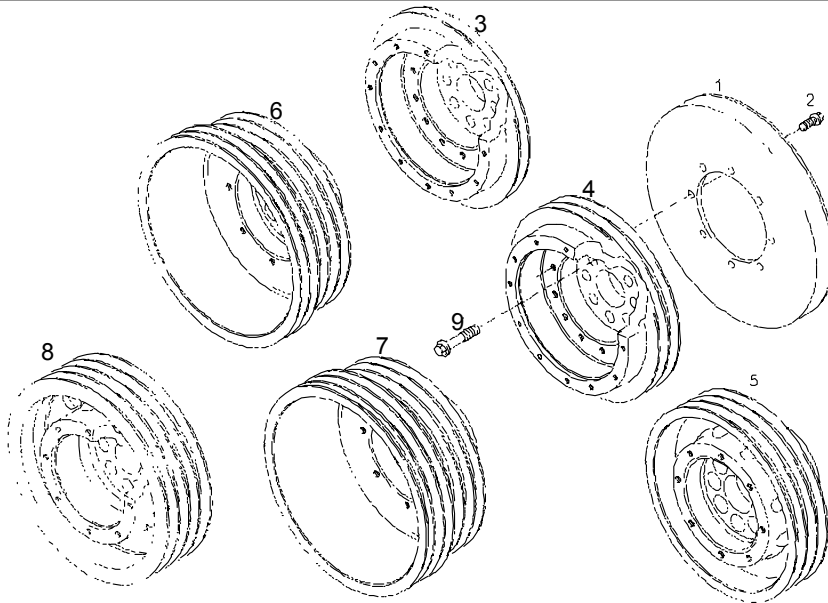
Pos	Part No.	Description	Pat	ME	All	Stk
1	51.02511-7385	automotive engine piston assembly normal 128,00 MM		0		6
1	51.02511-7386	automotive engine piston assembly undersize 0,20 mm 128,00 MM		0		6
1	51.02511-7387	automotive engine piston assembly undersize 0,40 mm 128,00 MM		0		6
1	51.02511-7388	automotive engine piston assembly undersize 0,60 mm 128,00 MM		0		6
2	51.02503-0781	>keystone ring		0		6
3	51.02503-0554	>taper face compression ring		0		6




17.12.2003	Type V48 00	Pet	Chassis No.	Group 020-0	Figure 02 8010	
15:00	Table piston with connecting rod		Reference No. 51.#0010-0686 00.00 - 00.00 engine D2866 LOH29/34 with EVB			
Seite: 002						

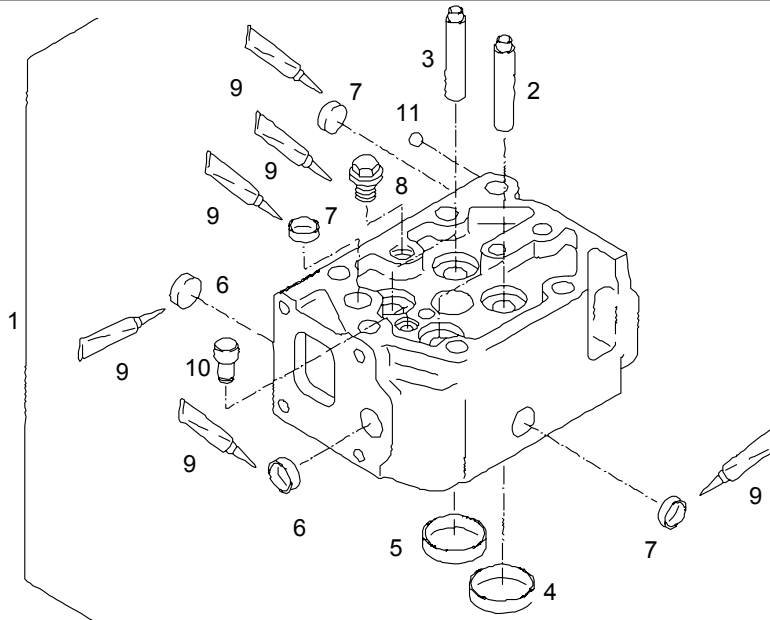
Pos	Part No.	Description	Pat	ME	All	Stk
4	51.02503-0720	>bevelled oil scraper ring >128 X 4		0		6
5	51.02502-0098	>piston pin		0		6
6	51.90810-0011	>circlip >52X1,75-FST		0		12
7	51.02401-6281	connecting rod assembly		0		6
8	51.90490-0021	>screw >with external torx >M14X1,5X65,5-10.9-E18-ZNPHR		0		12
9	51.02410-6511	conrod bearing assembly normal sputtered		P		6
9	51.02410-6627	conrod bearing assembly normal 1 = 0,10 mm sputtered		P		6
9	51.02410-6628	conrod bearing assembly repair stage 1 = 0,25 mm sputtered		0		6
9	51.02410-6629	conrod bearing assembly repair stage 2 = 0,50 mm sputtered		P		6
9	51.02410-6630	conrod bearing repair stage 3 = 0,75 mm sputtered		P		6
9	51.02410-6631	conrod bearing assembly repair stage 4 = 1,00 mm sputtered		P		6

17.12.2003	Type V48 00	Pet	Chassis No.	Group 020-0	Figure 02 8237	
15:00	Table v-belt pulley and vibration damper		Reference No. 51.#0190-0360 00.00 - 00.00 crankshaft with v-belt pulley (3X10) D2866 LOH27-29/35			
Seite: 001						




Pos	Part No.	Description	Pat	ME	All	Stk
1	51.02201-0081	vibration damper		0		1
2	06.03216-6404	hex flange bolt M10X20-10.9-MAN183-PHR		0		8
3	51.02601-0527	v-belt pulley		0		1
5	51.02601-0497	v-belt pulley 3Z249,6-8X74		0		1
9	51.90020-0245	hex collar bolt M16X1,5X45-10.9-ZNPHR3F		0		8


17.12.2003	Type V48 00	Pet	Chassis No.	Group 030-0	Figure 03 8069	
15:01	Table cylinder head assembly		Reference No. 51.#0010-0686 00.00 - 00.00 engine D2866 LOH29/34 with EVB			
Seite: 001						

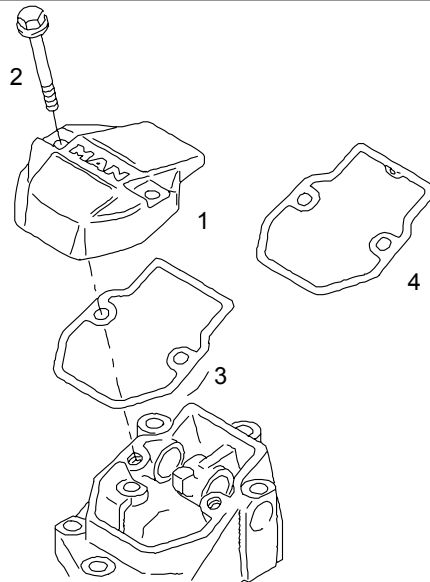


Pos	Part No.	Description	Pat	ME	All	Stk
1	51.03101-6824	cylinder head assembly		0		6
2	51.03201-0115	>valve guide >normal		0		12
2	51.03201-0116	>valve guide >repair stage 1 = 0,25 mm  >or		0		12  *
3	51.03201-0115	>valve guide >normal  >or		0		12  *
3	51.03201-0116	>valve guide >repair stage 1 = 0,25 mm		0		12
4	51.03203-0301	>valve seat ring >intake		0		12


17.12.2003	Type V48 00	Pet	Chassis No.	Group 030-0	Figure 03 8069	
15:01	Table cylinder head assembly		Reference No. 51.#0010-0686 00.00 - 00.00 engine D2866 LOH29/34 with EVB			
Seite: 002						

Pos	Part No.	Description	Pat	ME	All	Stk
5	51.03203-0302	>valve seat ring >exhaust		0		12
6	51.91606-0040	>cover >A25,2/8-X5CRNI1810N		0		12
7	51.91606-0041	>cover >A22,2/7,5-X5CRNI1810N		0		18
8	06.08099-0017	>drain plug >AM22X1,5-ST-C3J		0		6
9	04.10160-9164	>adhesive >50 ML >bottle  >>for >>item number >>6 - 8		H		NB   *
10	51.91020-0254	>thrust pin		0		6
11	06.31649-0006	>ball >6,350G20P2		0		6


17.12.2003	Type V48 00	Pet	Chassis No.	Group 030-0	Figure 03 8076	
15:02	Table cylinder head cover		Reference No. 51.#0010-0686 00.00 - 00.00 engine D2866 LOH29/34 with EVB			
Seite: 001						

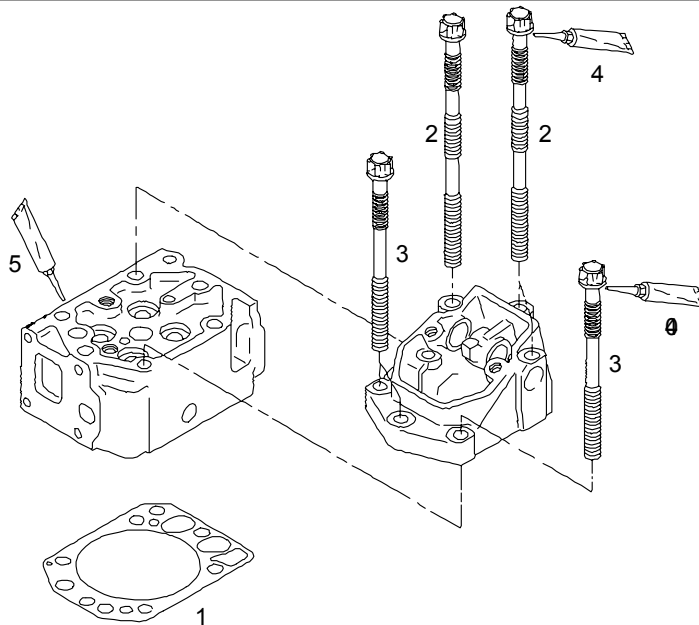


Pos	Part No.	Description	Pat	ME	All	Stk
	51.03401-6008	cylinder head cover assembly standard		0		6
1	51.03401-0186	cylinder head cover		0		6
2	51.90020-0358	>hex collar bolt >M8X43,5-8.8-A2C		0		12
3	51.03905-0157	gasket cylinder head cover asbestos-free		0		5
		>in >set of gaskets for engine >not >contained				*
4	51.03905-0161	gasket cylinder head cover asbestos-free		0		1


17.12.2003	Type V48 00	Pet	Chassis No.	Group 030-0	Figure 03 8076	
15:02	Table cylinder head cover		Reference No. 51.#0010-0686 00.00 - 00.00 engine D2866 LOH29/34 with EVB			
Seite: 002						

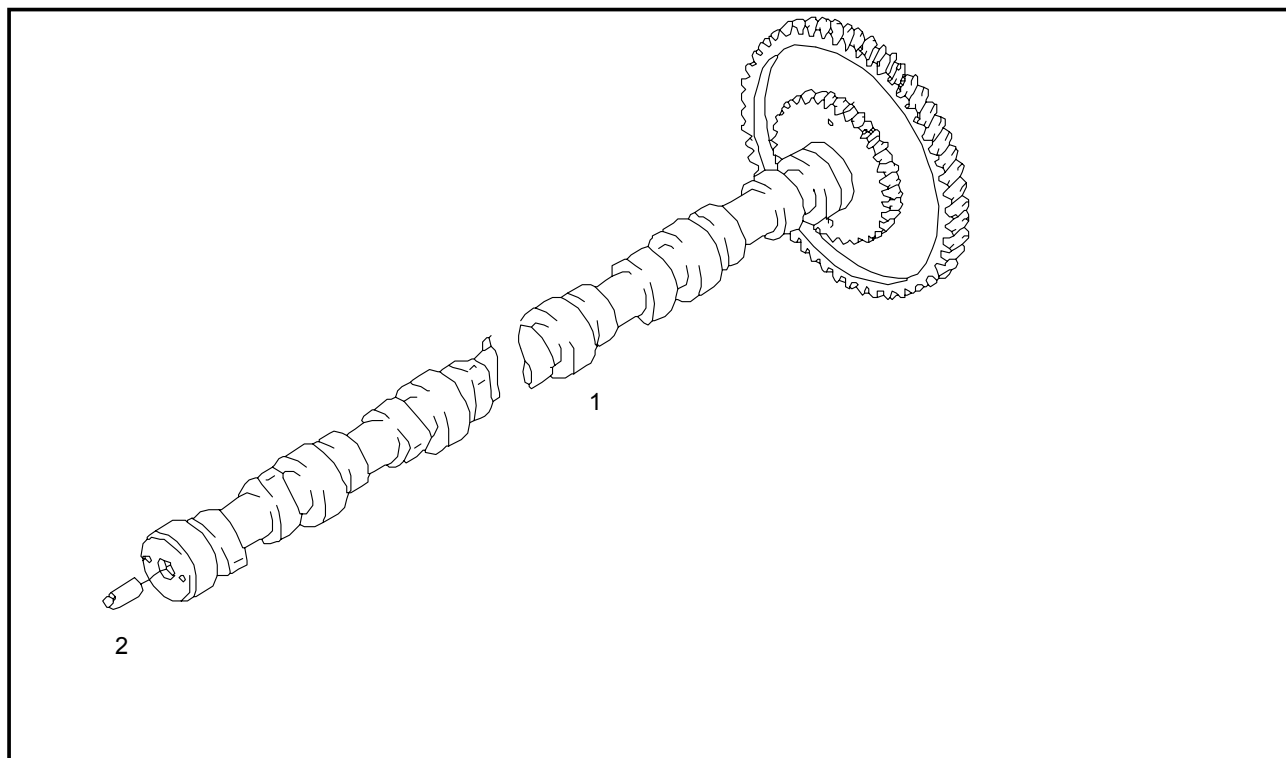
Pos	Part No.	Description	Pat	ME	All	Stk
		>in >set of gaskets for engine >not >contained				*

17.12.2003	Type V48 00	Pet	Chassis No.	Group 030-0	Figure 03 8070	
15:03	Table mounting parts for cylinder head upper part and cylinder head		Reference No. 51.#0010-0686 00.00 - 00.00 engine D2866 LOH29/34 with EVB			
Seite: 001						




Pos	Part No.	Description	Pat	ME	All	Stk
1	51.03901-0338	cylinder head gasket asbestos-free	0603	0		6
1	51.03901-0382	cylinder head gasket		0		6
2	51.90490-0070	screw with external torx M15X2X259,5-1200N/MM2-E20-ZNPH		0		18
3	51.90490-0071	screw with external torx M15X2X198-1200N/MM2-E20-ZNPHR5		0		18
4	09.16012-0117	assembly paste 100 G tube		U		NB
5	04.10394-9272	sealants 300 ML - cartridge with nozzle		M		NB

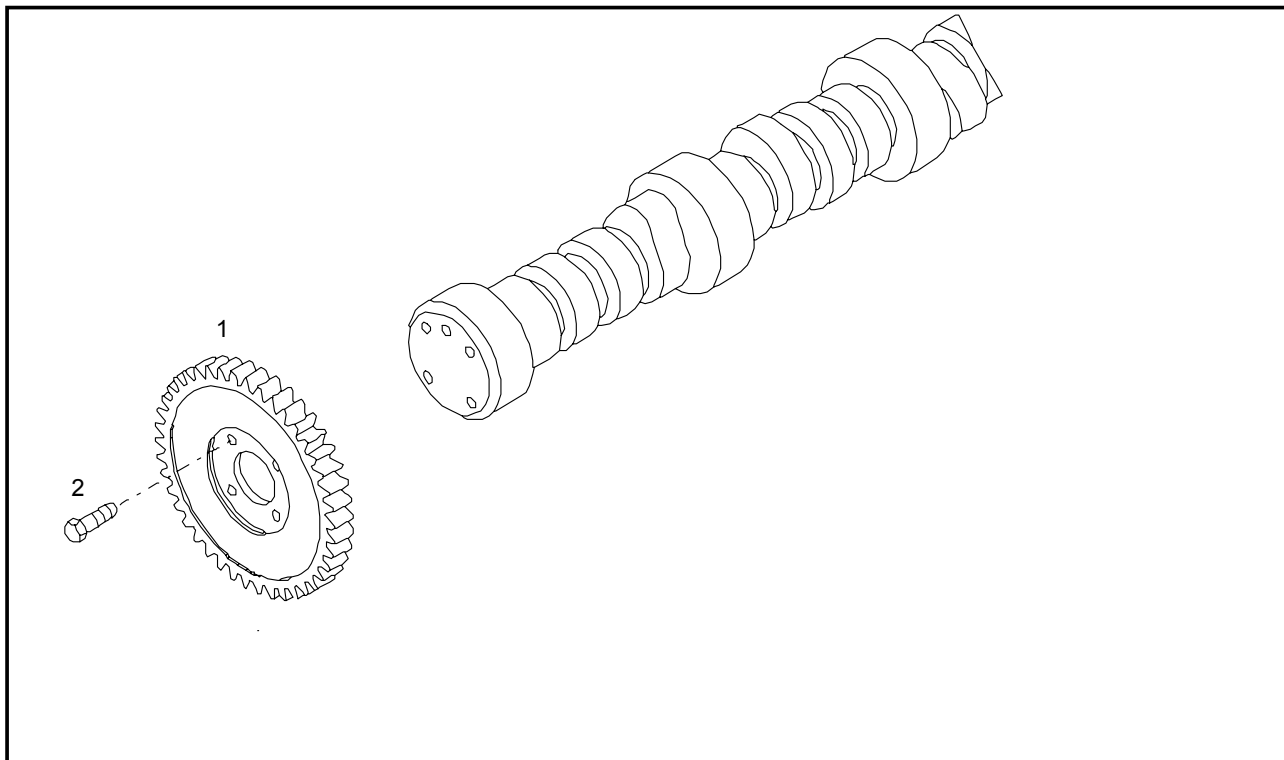
17.12.2003	Type V48 00	Pet	Chassis No.	Group 040-0	Figure 04 9014	
15:15	Table camshaft with timing gear without injection timer		Reference No. 51.#0170-0231 00.00 - 00.00 camshaft not for power take-off D2866/76 LF..LOH..LUH.. D2876 LOH05			
Seite: 001						




Pos	Part No.	Description	Pat	ME	All	Stk
1	51.04401-5053	camshaft assembly		0		1
2		driving dog deleted				*

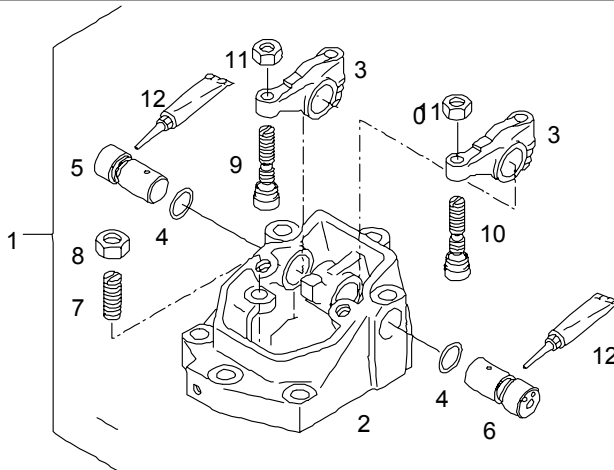


17.12.2003	Type V48 00	Pet	Chassis No.	Group 040-0	Figure 04 8027	
15:17	Table drive gear for air compressor		Reference No. 51.#0060-0360 00.00 - 00.00 2-cyl.in-line air compressor 600CM3 D2866/76 LOH..LUH..			
Seite: 001						




Pos	Part No.	Description	Pat	ME	All	Stk
1	51.54210-0141	drive gear on camshaft for air compressor		0		1
2	06.01285-7218	hex bolt M10X35-12.9-MAN183-PHR		0		4


17.12.2003	Type V48 00	Pet	Chassis No.	Group 040-0	Figure 04 8036	
15:18	Table rocker arm bearing box with brake without		Reference No. 51.#0010-0686 00.00 - 00.00 engine D2866 LOH29/34 with EVB			
Seite: 001						




Pos	Part No.	Description	Pat	ME	All	Stk
1	51.04202-6019	rocker arm bearing box assembly with evb	2099	0		5
1	51.04202-6040	rocker arm bearing box assembly with evb	2600	0		5
1	51.04202-6059	rocker arm bearing box assembly with evb		0		5
1	51.04202-6022	rocker arm bearing box assembly with evb needle movement sensor	2099	0		1
1	51.04202-6043	rocker arm bearing box assembly with evb needle movement sensor	2600	0		1

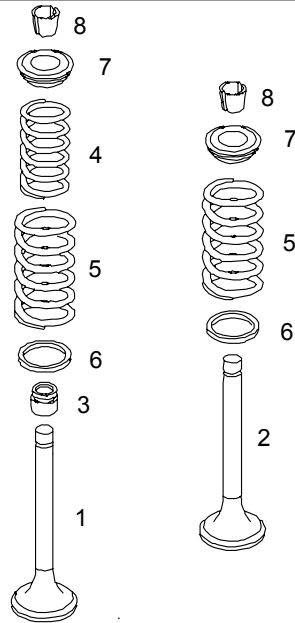
17.12.2003	Type V48 00	Pet	Chassis No.	Group 040-0	Figure 04 8036	
15:18	Table rocker arm bearing box with brake without		Reference No. 51.#0010-0686 00.00 - 00.00 engine D2866 LOH29/34 with EVB			
Seite: 002						

Pos	Part No.	Description	Pat	ME	All	Stk
1	51.04202-6062	rocker arm bearing box assembly with evb needle movement sensor		0		1
2	51.04202-0123	>rocker arm bearing box		0		5
2	51.04202-0125	>housing >for rocker arm >NBF		0		1
3	51.04201-6125	>rocker arm	2099	0		12
3	51.04201-6148	>rocker arm	2600	0		12
3	51.04201-6153	>rocker arm		0		12
4	06.56936-1200	>toric seal >23X2,5N-FPM1-70-GN		0		12
5	51.04203-0090	>rocker shaft >exhaust	2600	0		6
5	51.04203-0090	>rocker shaft >exhaust		0		6
6	51.04203-0089	>rocker shaft >intake	2600	0		6
6	51.04203-0089	>rocker shaft >intake		0		6
7	51.04205-0044	>adjusting screw >M14X1X35-12,4-C45-SW5		0		6
8	51.90501-0083	>hexagon nut >M14X1		0		6
9	51.04205-5009	>adjusting screw >M10X1X41,1-B-CF53-SW5		0		6
10	51.04205-5010	>adjusting screw >M10X1X41,1-B-CF53-SW5		0		6
11	51.90501-0030	>hexagon nut >M10X1-7-8-SW14		0		12


17.12.2003	Type V48 00	Pet	Chassis No.	Group 040-0	Figure 04 8036	
15:18	Table rocker arm bearing box with brake without		Reference No. 51.#0010-0686 00.00 - 00.00 engine D2866 LOH29/34 with EVB			
Seite: 003						

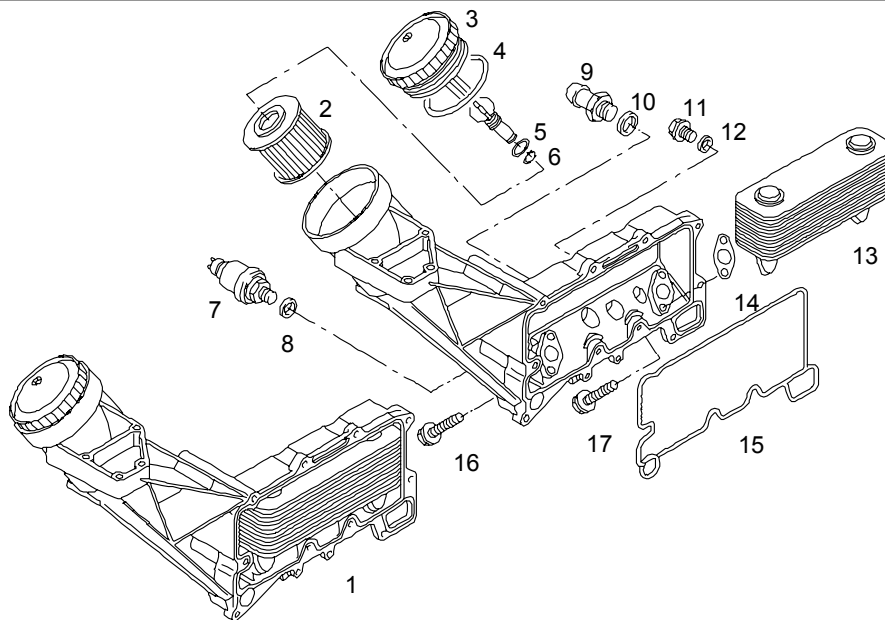
Pos	Part No.	Description	Pat	ME	All	Stk
12	09.16012-0117	>assembly paste >100 G >tube		U		NB

17.12.2003	Type V48 00	Pet	Chassis No.	Group 040-0	Figure 04 8034	
15:21	Table valves		Reference No. 51.#0010-0686 00.00 - 00.00 engine D2866 LOH29/34 with EVB			
Seite: 001						




Pos	Part No.	Description	Pat	ME	All	Stk
1	51.04101-0483	exhaust valve 1-groove		0		12
2	51.04101-0482	intake valve 1-groove		0		12
3	51.04902-0033	seal - valve stem  >only >outlet-end		0		24 *
4		deleted				*
5	51.04102-0138	spring - valve outer		0		24
6	51.90701-0228	washer 15,5X34X0,5-CK67V		0		24
7	51.04103-0099	spring seat		0		24
8	51.04104-0028	valve cotter 1-groove		0		48


17.12.2003	Type V48 00	Pet	Chassis No.	Group 050-0	Figure 05 8433	
15:23	Table mono oil filter components with oil cooler		Reference No. 51.#0120-0226 00.00 - 00.00 oil filter + oil cooler			
Seite: 001						

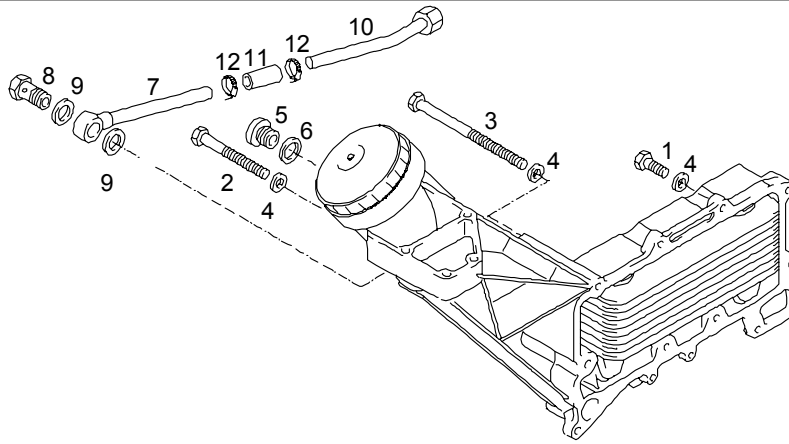


Pos	Part No.	Description	Pat	ME	All	Stk
1	51.05501-7201	oil filter assembly		0		1
2	51.05504-0098	>engine oil filter element >with gasket		0		1
3	51.05505-6002	>cover >for oil filter		0		1
4	51.96501-0487	>>toric seal >>130X4-ACM1-60		0		1
5	51.96501-0486	>>toric seal >>12X2-ACM1-60		0		1
6	51.96501-0485	>>toric seal >>8X2-ACM1-60		0		1
7	81.27421-0109	>pressure sensor >0-5 BAR		0		1

17.12.2003	Type V48 00	Pet	Chassis No.	Group 050-0	Figure 05 8433	
15:23	Table mono oil filter components with oil cooler			Reference No. 51.#0120-0226 00.00 - 00.00 oil filter + oil cooler		
Seite: 002						


Pos	Part No.	Description	Pat	ME	All	Stk
8	06.56631-0109	>seal >with elastomer lip >18,7X26X1,5-ST/FPM1-80		0		1
9	51.98131-0213	>hose nipple >22-M26X1,5-ST		0		1
10	06.56631-0112	>seal >with elastomer lip >26,7X34,93X2-ST/FPM1-80		0		1
11	51.90310-0219	>drain plug >M14X1,5X24-ST		0		1
12	06.56631-0106	>seal >with elastomer lip >14,7X22X1,5-ST/FPM1-80		0		1
13	51.05601-0121	>oil cooler		0		1
14	06.56254-2203	>gasket >26X48X1,0-AFOE2-M3219		0		2
15	51.05901-0122	>gasket		0		1
16	51.90490-0027	>screw >with external torx >M8X65,5AK-8.8-E12-FEZN12CD		0		2
17	51.90490-0026	>screw >with external torx >M8X40,5AK-8.8-E12-FEZN12CD		0		2

17.12.2003	Type V48 00	Pet	Chassis No.	Group 050-0	Figure 05 8434	
15:23	Table mono oil filter mounting with mounting parts		Reference No. 51.#0120-0226 00.00 - 00.00 oil filter + oil cooler			
Seite: 001						




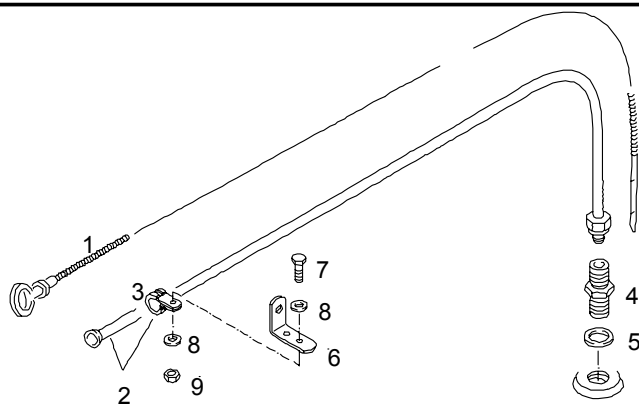
Pos	Part No.	Description	Pat	ME	All	Stk
1	06.01283-5218	hex bolt M10X35-8.8-MAN183-B1		0		8
2	06.01019-0113	hex shoulder stud M10X145-8.8-A3C		0		1
3	06.01019-0148	hex shoulder stud M10X170-8.8-A3C		0		1
4	06.16049-0025	spring washer B10-FST-MAN183-B1		0		10
5	06.08042-0605	drain plug M18X1,5-ST-A3C		0		1
6	06.56631-0109	seal with elastomer lip 18,7X26X1,5-ST/FPM1-80		0		1
7	51.05703-5264	oil return pipe with bead		0		1




17.12.2003	Type V48 00	Pet	Chassis No.	Group 050-0	Figure 05 8434	
15:23	Table mono oil filter mounting with mounting parts		Reference No. 51.#0120-0226 00.00 - 00.00 oil filter + oil cooler			
Seite: 002						

Pos	Part No.	Description	Pat	ME	All	Stk
8	06.78340-8107	hollow screw 12-A4D		0		1
9	06.56631-0107	seal with elastomer lip 16,7X24X1,5-ST/FPM1-80		0		2
10	51.05703-5226	oil return pipe with bead		0		1
11	51.96330-0414	hose 12X70+-2-1		0		1
12	51.97440-0144	spring clip 23X12-CK75		0		2


17.12.2003	Type V48 00	Pet	Chassis No.	Group 050-0	Figure 05 8435	
15:24	Table oil dipstick		Reference No. 51.#0380-0509 00.00 - 00.00 oil dipstick turbocharger lateral D2866/76 LOH..			
Seite: 001						

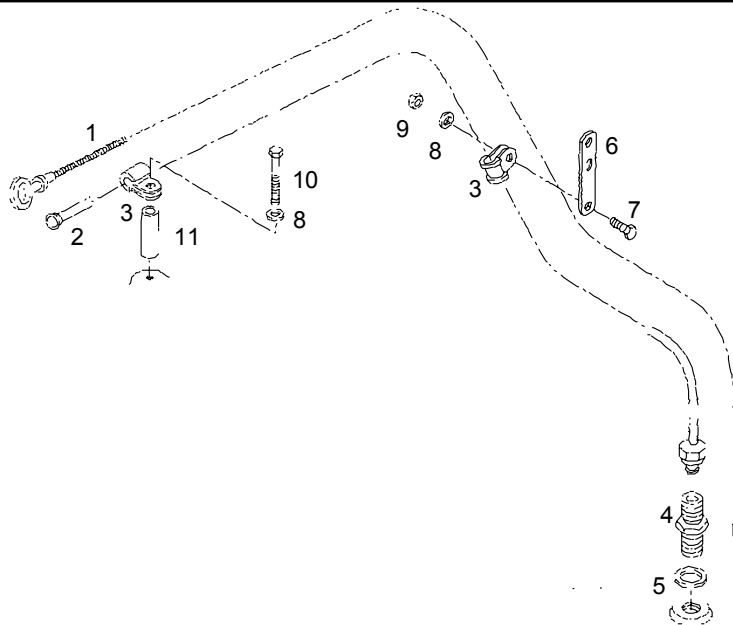


Pos	Part No.	Description	Pat	ME	All	Stk
1	51.05805-5657	oil dipstick		0		1
2	51.05806-5179	guide tube		0		1
3	06.67300-1026	>clamp >D1-10X15-W1-EPDM-2		0		1
4	06.71060-2103	straight union L10A-M-ST-A4C		0		1
5	06.56631-0106	seal with elastomer lip 14,7X22X1,5-ST/FPM1-80		0		1
6	51.97480-0438	bracket		0		1
7	06.01283-4914	hex bolt M6X22-8.8-MAN183-B1		0		1
8	06.15013-0409	washer A6,4X12X1,6-200HV-MAN183-B1		0		2


17.12.2003	Type V48 00	Pet	Chassis No.	Group 050-0	Figure 05 8435	
15:24	Table oil dipstick		Reference No. 51.#0380-0509 00.00 - 00.00 oil dipstick turbocharger lateral D2866/76 LOH..			
Seite: 002						

Pos	Part No.	Description	Pat	ME	All	Stk
9	06.11064-2112	hexagon nut M6-8-MAN183-B1		0		1


17.12.2003	Type V48 00	Pet	Chassis No.	Group 050-0	Figure 05 8445	
15:26	Table oil dipstick with tube oil cooler end			Reference No. 51.#0380-0584 00.00 - 00.00		
Seite: 001				oil dipstick turbocharger lateral D2866 LOH..		

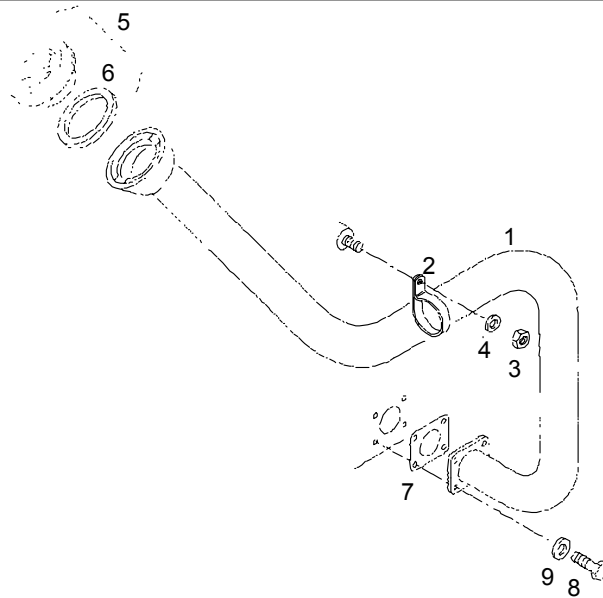


Pos	Part No.	Description	Pat	ME	All	Stk
1	51.05805-5687	oil dipstick		0		1
2	51.05806-5187	guide tube		0		1
3	06.67300-1036	>clamp >D1-10X20-W1-EPDM-2		0		2
4	06.71060-2103	straight union L10A-M-ST-A4C		0		1
5	06.56631-0106	seal with elastomer lip 14,7X22X1,5-ST/FPM1-80		0		1
6	51.97480-0558	bracket		0		1
7	06.01283-5114	hex bolt M8X22-8.8-MAN183-B1		0		1
8	06.15013-0411	washer A8,4X16X1,6-200HV-MAN183-B1		0		2


17.12.2003	Type V48 00	Pet	Chassis No.	Group 050-0	Figure 05 8445	
15:26	Table oil dipstick with tube oil cooler end			Reference No. 51.#0380-0584 00.00 - 00.00 oil dipstick turbocharger lateral D2866 LOH..		
Seite: 002						

Pos	Part No.	Description	Pat	ME	All	Stk
9	06.11064-2114	hexagon nut M8-8-MAN183-B1		0		1
10	06.01013-7120	hex shoulder stud M8X75-8.8-MAN183-B1		0		1
11	51.91701-0401	bush 9X18X50-ST35NBK		0		1


17.12.2003	Type V48 00	Pet	Chassis No.	Group 050-0	Figure 05 8444	
15:26	Table oil filler pipe injection pump end		Reference No. 51.#0380-0583 00.00 - 00.00 oil filler in oil sump injection pump end D2866 LOH..			
Seite: 001						

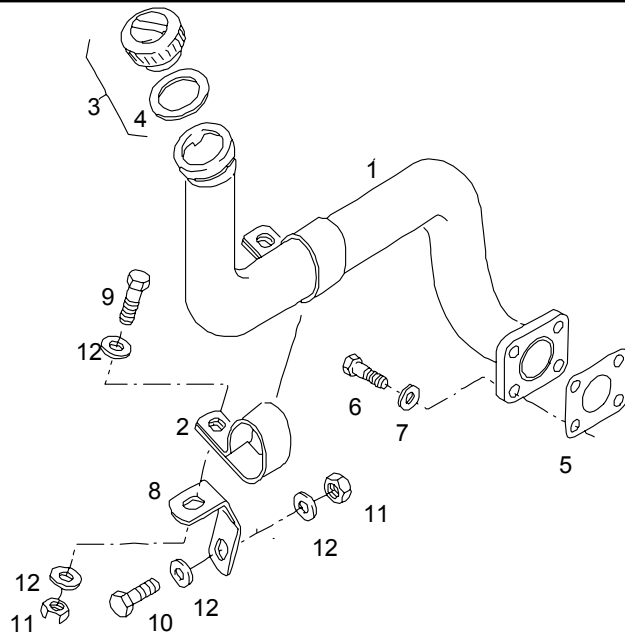


Pos	Part No.	Description	Pat	ME	All	Stk
1	51.05807-5018	oil filler pipe soldered		0		1
2	51.97401-0161	>clamp >A38X20X44-9-UST37-2		0		1
3	06.11064-2114	hexagon nut M8-8-MAN183-B1		0		1
4	06.15013-0411	washer A8,4X16X1,6-200HV-MAN183-B1		0		1
5	51.97141-7006	bayonet cap 40-ST-ZN		0		1
6	51.96601-0313	>seal >38X57X3-NBR-70		0		1
7	51.01908-0018	gasket oil filler pipe asbestos-free		0		1

17.12.2003	Type V48 00	Pet	Chassis No.	Group 050-0	Figure 05 8444	
15:26	Table oil filler pipe injection pump end		Reference No. 51.#0380-0583 00.00 - 00.00 oil filler in oil sump injection pump end D2866 LOH..			
Seite: 002						


Pos	Part No.	Description	Pat	ME	All	Stk
8	06.01284-7115	hex bolt M8X25-10.9-MAN183-PHR		0		4
9	06.15013-0411	washer A8,4X16X1,6-200HV-MAN183-B1		0		4

17.12.2003	Type V48 00	Pet	Chassis No.	Group 050-0	Figure 05 8207	
15:26	Table oil filler pipe long oil cooler end		Reference No. 51.#0380-0496 00.00 - 00.00 oil filler in oil sump oil cooler end D2866/76 LOH..			
Seite: 001						




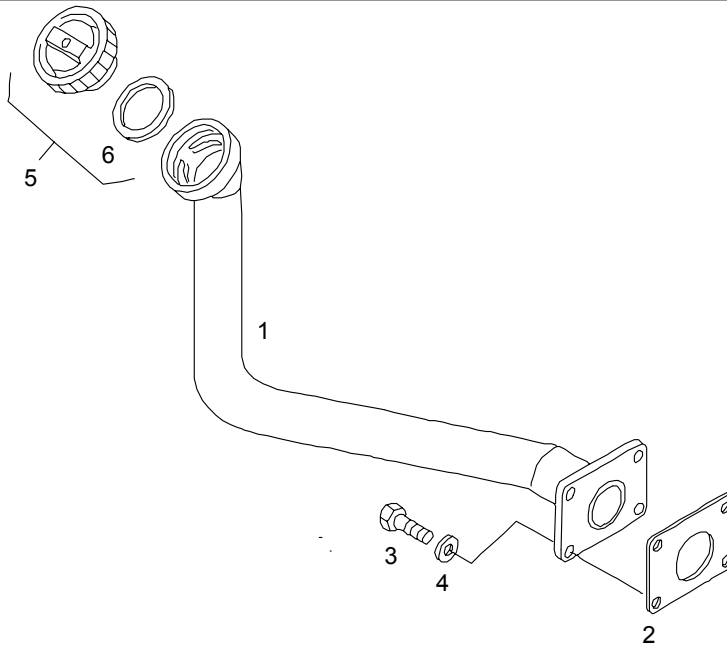
Pos	Part No.	Description	Pat	ME	All	Stk
1	51.05807-5013	oil filler pipe assembly soldered		0		1
2	51.97401-0125	>clamp >B38,2X20X53-9X13-UST37-2		0		1
3	51.97141-7006	bayonet cap 40-ST-ZN		0		1
4	51.96601-0313	>seal >38X57X3-NBR-70		0		1
5	51.01908-0018	gasket oil filler pipe asbestos-free		0		1
6	06.01284-7115	hex bolt M8X25-10.9-MAN183-PHR		0		4
7	06.15013-0411	washer A8,4X16X1,6-200HV-MAN183-B1		0		4




17.12.2003	Type V48 00	Pet	Chassis No.	Group 050-0	Figure 05 8207	
15:26	Table oil filler pipe long oil cooler end		Reference No. 51.#0380-0496 00.00 - 00.00 oil filler in oil sump oil cooler end D2866/76 LOH..			
Seite: 002						

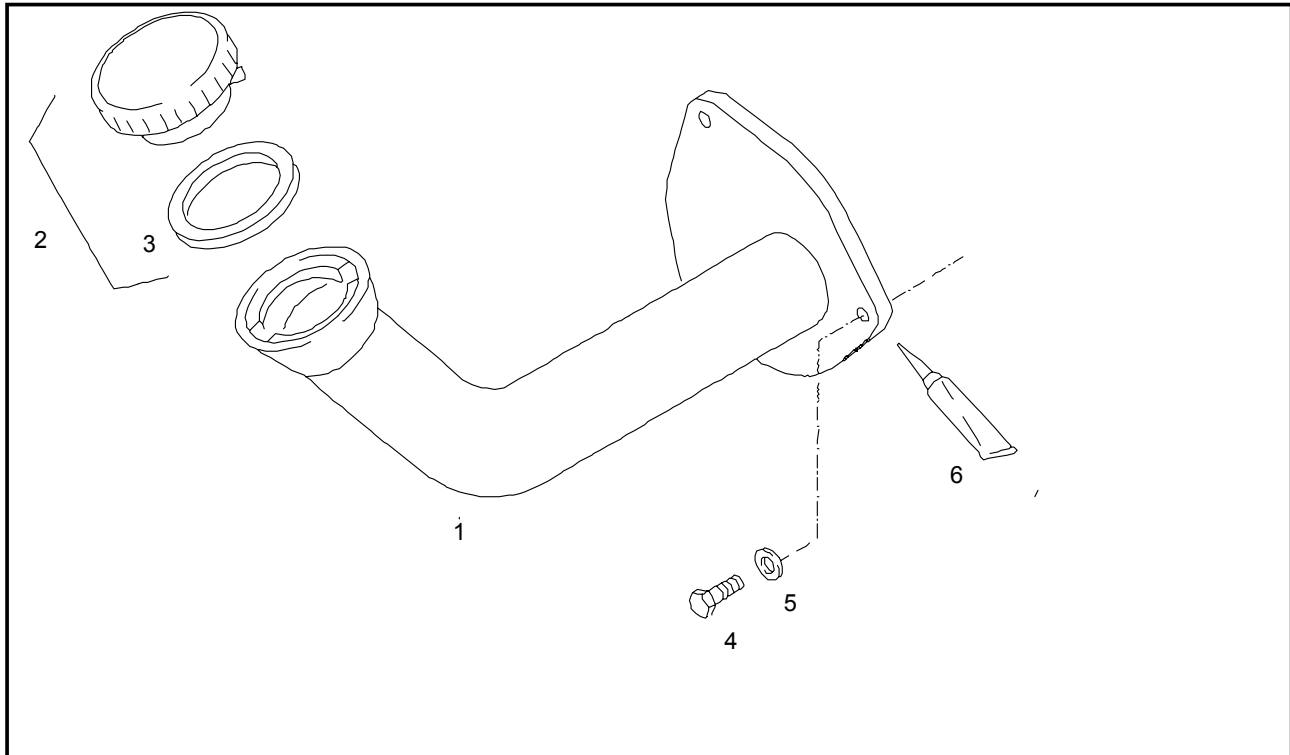
Pos	Part No.	Description	Pat	ME	All	Stk
8	51.97480-0870	bracket		0		1
9	06.01284-7115	hex bolt M8X25-10.9-MAN183-PHR		0		1
10	06.01283-5114	hex bolt M8X22-8.8-MAN183-B1		0		1
11	06.11064-2114	hexagon nut M8-8-MAN183-B1		0		2
12	06.15013-0411	washer A8,4X16X1,6-200HV-MAN183-B1		0		4

17.12.2003	Type V48 00	Pet	Chassis No.	Group 050-0	Figure 05 8302	
15:27	Table oil filler pipe oil cooler end		Reference No. 51.#0380-0306 00.00 - 00.00 oil filler in oil sump oil cooler end D2866/76 LOH..			
Seite: 001						




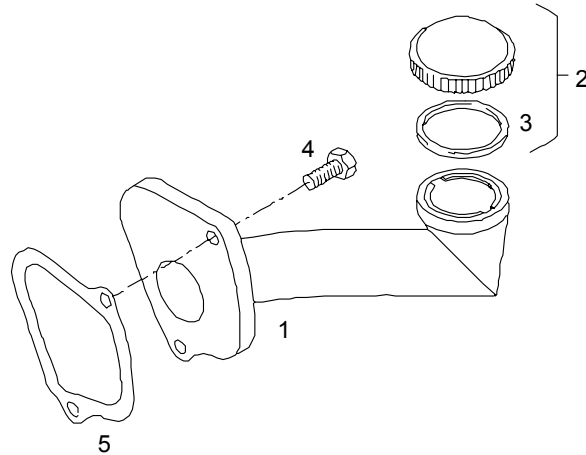
Pos	Part No.	Description	Pat	ME	All	Stk
1	51.01810-5300	oil filler pipe		0		1
2	51.01908-0018	gasket oil filler pipe asbestos-free		0		1
3	06.01284-7115	hex bolt M8X25-10.9-MAN183-PHR		0		4
4	06.15013-0411	washer A8,4X16X1,6-200HV-MAN183-B1		0		4
5	51.97141-7006	bayonet cap 40-ST-ZN		0		1
6	51.96601-0313	>seal >38X57X3-NBR-70		0		1

17.12.2003	Type V48 00	Pet	Chassis No.	Group 050-0	Figure 05 8436	
15:27	Table oil filler pipe on air compressor		Reference No. 51.#0380-0563 00.00 - 00.00 oil filler on air compressor D2866/76 LOH..			
Seite: 001						




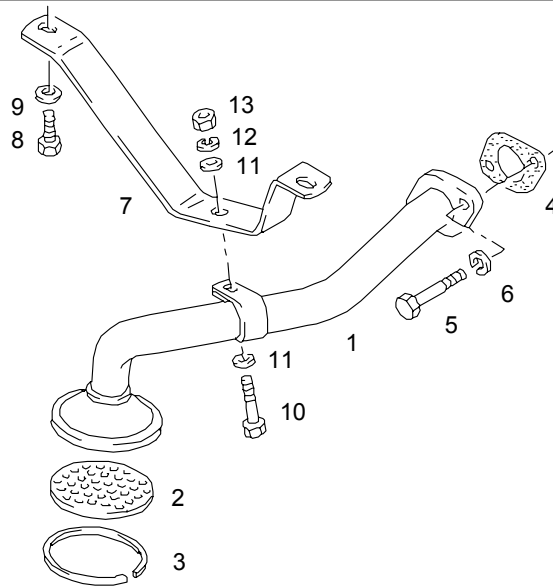
Pos	Part No.	Description	Pat	ME	All	Stk
1	51.01810-5331	oil filler pipe		0		1
2	51.97141-7006	bayonet cap 40-ST-ZN		0		1
3	51.96601-0313	>seal >38X57X3-NBR-70		0		1
4	06.01283-5114	hex bolt M8X22-8.8-MAN183-B1		0		3
5	06.15013-0411	washer A8,4X16X1,6-200HV-MAN183-B1		0		3
6	04.10394-9256	sealing compound TEROSTAT-63-310ML-RTBR cartridge with nozzle		M		NB

17.12.2003	Type V48 00	Pet	Chassis No.	Group 050-0	Figure 05 8392	
15:28	Table oil filler pipe on flywheel housing		Reference No. 51.#0380-0424 00.00 - 00.00 oil filler on flywheel housing D2865/66 LOH..			
Seite: 001						




Pos	Part No.	Description	Pat	ME	All	Stk
1	51.01810-5319	oil filler pipe assembly		0		1
2	51.97141-7006	bayonet cap 40-ST-ZN		0		1
3	51.96601-0313	>seal >38X57X3-NBR-70		0		1
4	06.01283-5115	hex bolt M8X25-8.8-MAN183-B1		0		2
5	51.01903-0235	gasket asbestos-free		0		1


17.12.2003	Type V48 00	Pet	Chassis No.	Group 050-0	Figure 05 8204	
15:28	Table oil suction line		Reference No. 51.#0130-0345 00.00 - 00.00 oil sump uncoated 30L flat			
Seite: 001						

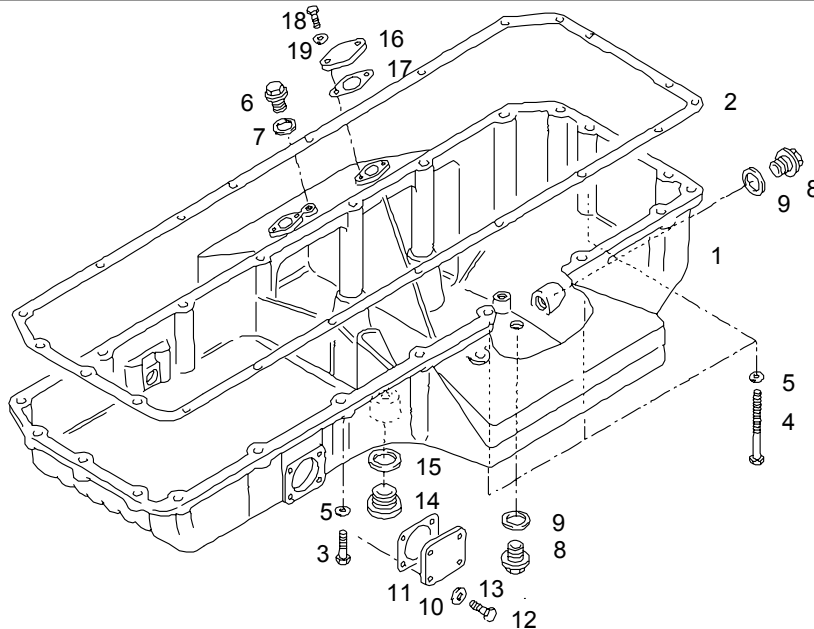


Pos	Part No.	Description	Pat	ME	All	Stk
1	51.05702-5938	oil suction line assembly soldered		0		1
2	51.05705-0025	perforated plate	1799	0		1
3	51.90815-0016	circlip 73,0X78,6X2,00	1799	0		1
4	06.56259-0033	gasket 35X58X1,0-AFOE2-M3219-A1-G1		0		1
5	06.01283-5121	hex bolt M8X50-8.8-MAN183-B1		0		2
6	06.16739-0014	spring washer A8-MAN183-B1	0698	0		2
7	51.05740-0138	bracket		0		1
8	06.01284-5113	hex bolt M8X20-10.9-MAN183-B1		0		2


17.12.2003	Type V48 00	Pet	Chassis No.	Group 050-0	Figure 05 8204	
15:28	Table oil suction line		Reference No. 51.#0130-0345 00.00 - 00.00 oil sump uncoated 30L flat			
Seite: 002						

Pos	Part No.	Description	Pat	ME	All	Stk
9	06.15230-0205	washer 8,4X21X4-ST-MAN183-B1		0		2
10	06.01284-7118	hex bolt M8X35-10.9-MAN183-PHR		0		1
11	51.90710-0314	washer 9X19X3-9SMNPB28K		0		2
12	06.16739-0014	spring washer A8-MAN183-B1	0698	0		1
13	06.11064-2114	hexagon nut M8-8-MAN183-B1		0		1

17.12.2003	Type V48 00	Pet	Chassis No.	Group 050-0	Figure 05 8350	
15:29	Table oil sump		Reference No. 51.#0130-0345 00.00 - 00.00 oil sump uncoated 30L flat			
Seite: 001						




Pos	Part No.	Description	Pat	ME	All	Stk
1	51.05801-5645	oil sump assembly		0		1
2	51.05904-0132	gasket asbestos-free for oil sump		0		1
3	06.01303-3118	hex bolt M8X35SK-8.8-MAN183-A2C		0		16
4	06.01019-0074	hex shoulder stud M8X125-8.8-A2C		0		5
5	06.15013-0411	washer A8,4X16X1,6-200HV-MAN183-B1		0		21
6	51.90310-0213	drain plug M14X1,5X14-ST-SW13	3500	0		1
6	06.08042-0603	drain plug M14X1,5-ST-A3C		0		1


17.12.2003	Type V48 00	Pet	Chassis No.	Group 050-0	Figure 05 8350	
15:29	Table oil sump		Reference No. 51.#0130-0345 00.00 - 00.00 oil sump uncoated 30L flat			
Seite: 002						

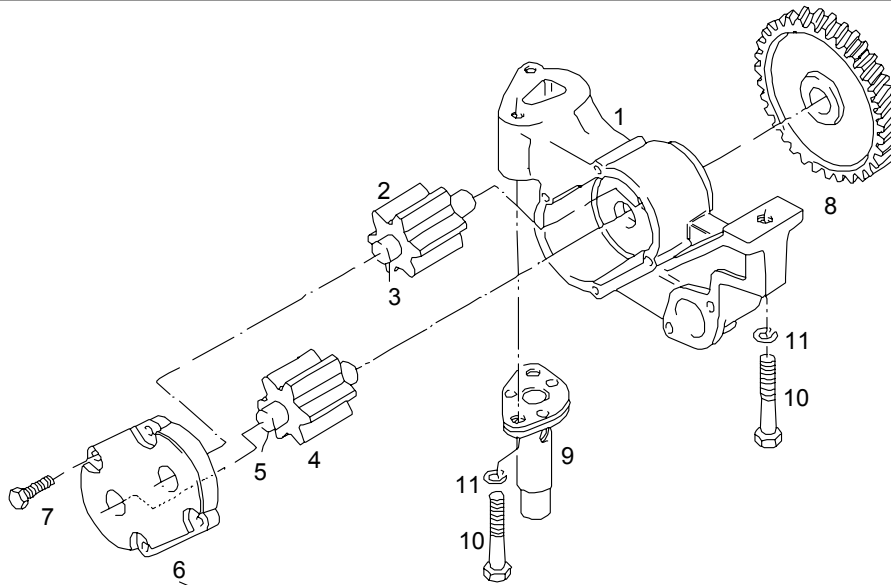
Pos	Part No.	Description	Pat	ME	All	Stk
7	06.56631-0106	seal with elastomer lip 14,7X22X1,5-ST/FPM1-80		0		1
8	51.90310-0198	drain plug M18X1,5X14-9SMNPB28K-SW17	0798	0		2
8	51.90310-0240	drain plug M18X1,5X15-9SMNPB28K		0		2
9	06.56190-0713	seal A18X24-CU	1400	0		2
9	06.56631-0109	seal with elastomer lip 18,7X26X1,5-ST/FPM1-80		0		2
10	51.98112-0081	riveted flange 4-hole		0		1
11	51.01908-0018	gasket oil filler pipe asbestos-free		0		1
12	06.01284-7115	hex bolt M8X25-10.9-MAN183-PHR		0		4
13	06.15013-0411	washer A8,4X16X1,6-200HV-MAN183-B1		0		4
14	06.08042-0607	drain plug M22X1,5-ST-A3C		0		1
15	06.56190-0718	seal A22X27-CU	1400	0		1
15	06.56631-0110	seal with elastomer lip 22,7X30X2-ST/FPM1-80		0		1
16	51.98112-0199	riveted flange		0		1
17	51.96601-0537	gasket 26X42X7X1-AFOE-W1 asbestos-free		0		1
18	06.01283-4913	hex bolt M6X20-8.8-MAN183-B1		0		2




17.12.2003	Type V48 00	Pet	Chassis No.	Group 050-0	Figure 05 8350	
15:29	Table oil sump		Reference No. 51.#0130-0345 00.00 - 00.00 oil sump uncoated 30L flat			
Seite: 003						

Pos	Part No.	Description	Pat	ME	All	Stk
19	06.15013-0409	washer A6,4X12X1,6-200HV-MAN183-B1		0		2


17.12.2003	Type V48 00	Pet	Chassis No.	Group 050-0	Figure 05 8001	
15:31	Table standard-capacity oil pump		Reference No. 51.#0130-0345 00.00 - 00.00 oil sump uncoated 30L flat			
Seite: 001						

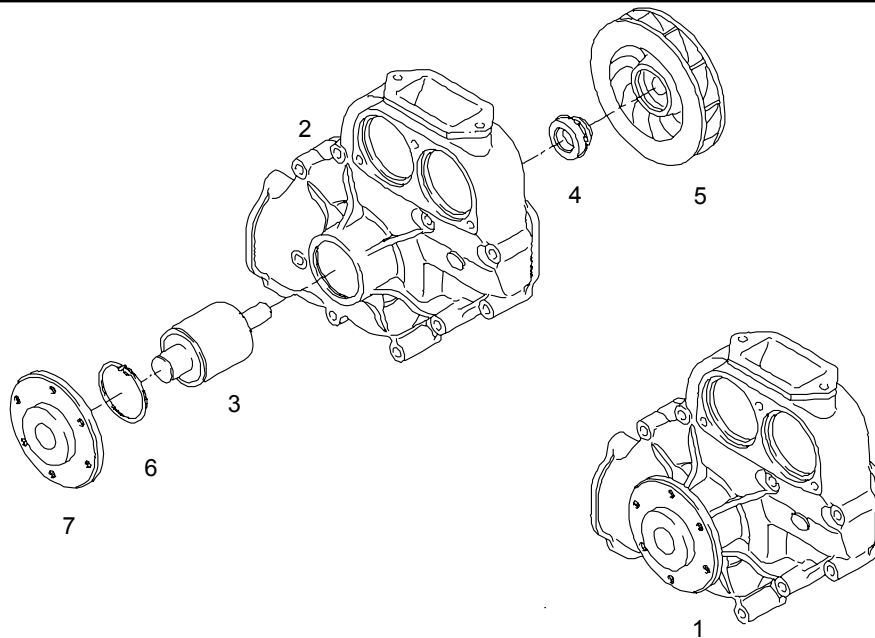


Pos	Part No.	Description	Pat	ME	All	Stk
	51.05100-6252	oil pump assembly	3298	0		1
	51.05100-6262	oil pump assembly		0		1
1	51.05102-0073	>body, oil pump		0		1
2	51.05104-6111	>gear - oil pump >assembly		0		1
3	51.05105-0062	>>drive shaft		0		1
4	51.05104-6113	>gear - oil pump >assembly >RADBREITE 38 MM		0		1
5	51.05105-0061	>>shaft		0		1
6	51.05103-0103	>cover - oil pump		0		1
7	06.01283-5120	>hex bolt >M8X45-8.8-MAN183-B1		0		4


17.12.2003	Type V48 00	Pet	Chassis No.	Group 050-0	Figure 05 8001	
15:31	Table standard-capacity oil pump		Reference No. 51.#0130-0345 00.00 - 00.00 oil sump uncoated 30L flat			
Seite: 002						

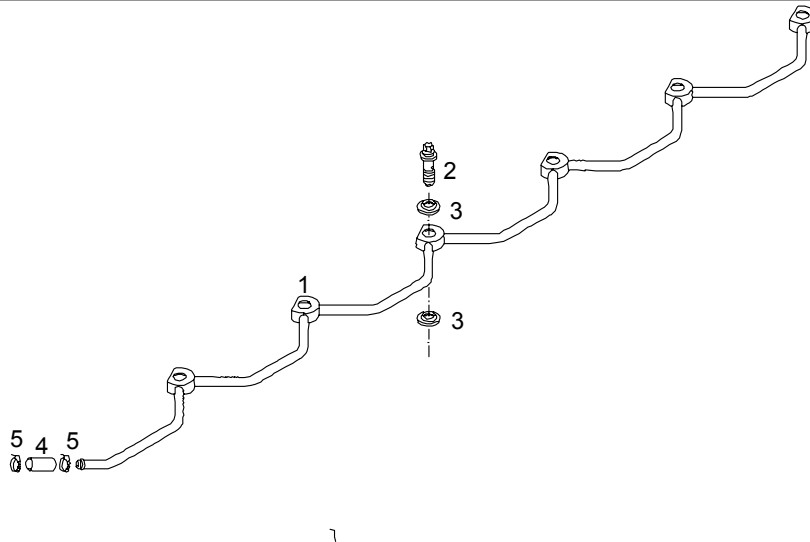
Pos	Part No.	Description	Pat	ME	All	Stk
8	51.05201-0072	>drive gear >oil pump	3597	0		1
8	51.05201-0057	>drive gear		0		1
9	51.05405-5013	oil pressure valve		0		1
10	06.01283-5122	hex bolt M8X55-8.8-MAN183-B1		0		3
11	06.16739-0014	spring washer A8-MAN183-B1	0698	0		3

17.12.2003	Type V48 00	Pet	Chassis No.	Group 060-0	Figure 06 8498	
15:32	Table 3-flange water pump with components		Reference No. 51.#0470-0447 00.00 - 00.00 3-flange water pump with/for exhaust gas recirculation (3X10) D2866/76 LOH..			
Seite: 001						




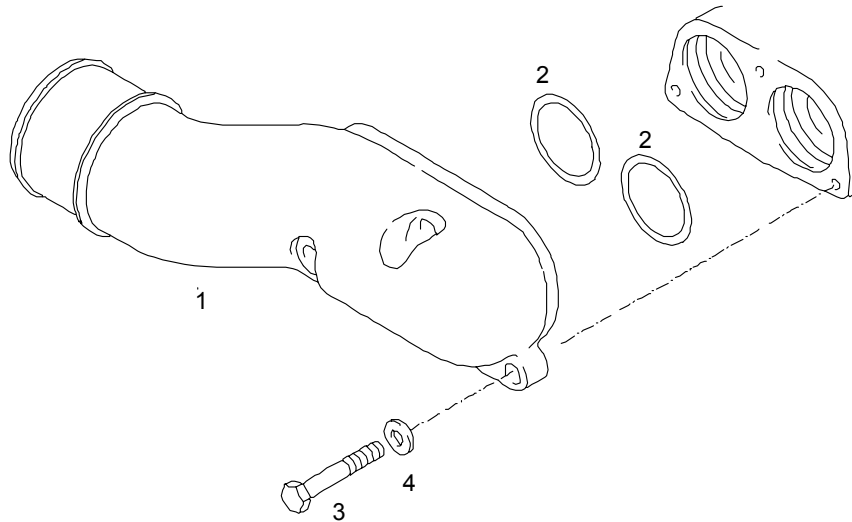
Pos	Part No.	Description	Pat	ME	All	Stk
1	51.06500-6426	coolant pump assembly		0		1
2	51.06501-0161	>water pump housing		0		1
3	51.93410-0116	>water pump bearing		0		1
4	51.06520-0085	>o-ring seal		0		1
5	51.06506-0090	>diffuser		0		1
6	06.29020-0132	>circlip >55X2,00-ZNPHR5F		0		1
7	51.06504-0035	hub		0		1

17.12.2003	Type V48 00	Pet	Chassis No.	Group 060-0	Figure 06 8526	
15:33	Table bleeder pipe		Reference No. 51.#0470-0447 00.00 - 00.00 3-flange water pump with/for exhaust gas recirculation (3X10) D2866/76 LOH..			
Seite: 001						




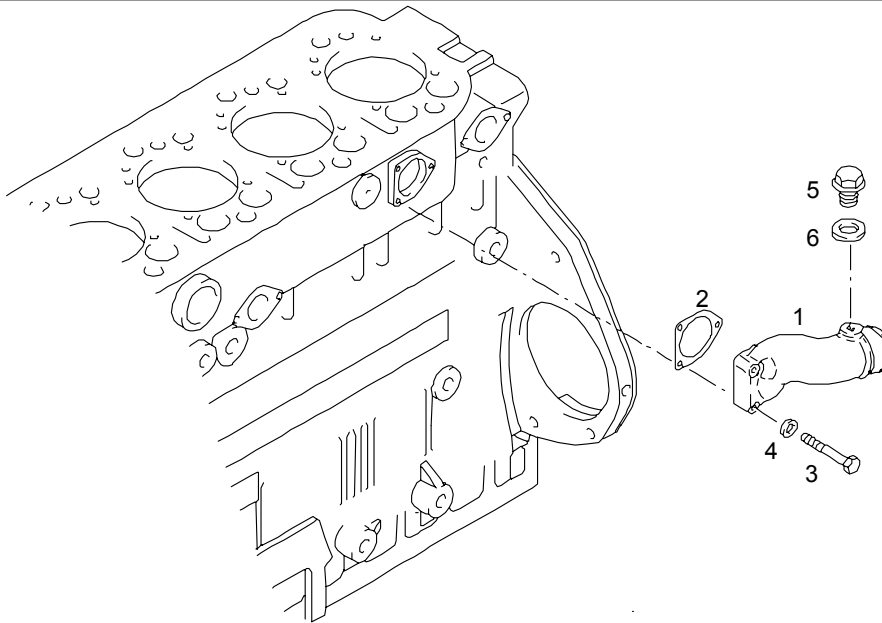
Pos	Part No.	Description	Pat	ME	All	Stk
1	51.06303-5300	coolant pipe bleeder soldered		0		1
2	51.98150-0173	hollow screw with external torx M14X1,5X26E-8.8-E14-ZNPHR3F		0		6
3	06.56631-0106	seal with elastomer lip 14,7X22X1,5-ST/FPM1-80		0		12
4	04.27405-9502	cooling water hose 10-5X20000		1		,05
5	51.97440-0149	spring clip 18X12-CK75		0		2

17.12.2003	Type V48 00	Pet	Chassis No.	Group 060-0	Figure 06 8543	
15:34	Table coolant elbow coolant outlet oil cooler end		Reference No. 51.#0460-0134 00.00 - 00.00 coolant outlet oil cooler end D2866/76 LOH..			
Seite: 001						




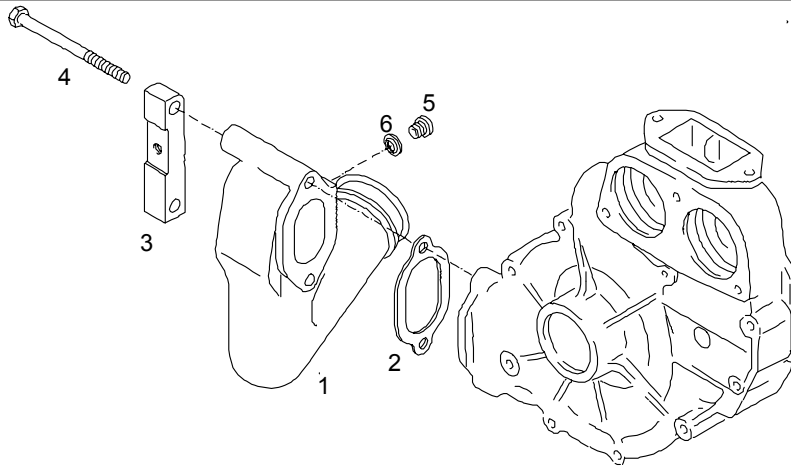
Pos	Part No.	Description	Pat	ME	All	Stk
1	51.06302-0491	coolant elbow		0		1
2	06.56341-2122	toric seal 60X4B-NBR3-60		0		2
3	06.01283-5122	hex bolt M8X55-8.8-MAN183-B1		0		2
3	06.01283-3124	hex bolt M8X65-8.8-A2C		0		1
4	06.15013-0411	washer A8,4X16X1,6-200HV-MAN183-B1		0		3

17.12.2003	Type V48 00	Pet	Chassis No.	Group 060-0	Figure 06 8366	
15:35	Table coolant elbow for heater feed circuit		Reference No. 51.#0310-0173 00.00 - 00.00 without heater feed circuit with retarder + exhaust gas recirculation D2866/76 LOH..			
Seite: 001						




Pos	Part No.	Description	Pat	ME	All	Stk
1	51.06301-0987	coolant elbow		0		1
2	51.06901-0157	gasket		0		1
3	06.01013-7115	hex shoulder stud M8X50-8.8-MAN183-B1		0		3
4	06.15013-0411	washer A8,4X16X1,6-200HV-MAN183-B1		0		3
		item number 5 + 6 deleted				*

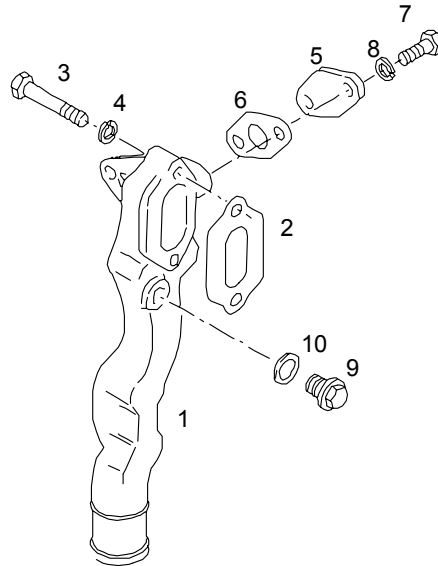
17.12.2003	Type V48 00	Pet	Chassis No.	Group 060-0	Figure 06 8546	
15:35	Table coolant elbow inlet on coolant pump			Reference No. 51.#0470-0448 00.00 - 00.00 cooling water inlet and breather with alternator 140A D2866/76 LOH..		
Seite: 001						




Pos	Part No.	Description	Pat	ME	All	Stk
1	51.06302-0347	coolant elbow		0		1
2	51.06901-0111	gasket asbestos-free		0		1
3	51.19103-0260	bracket for eye bolt		0		1
4	06.01019-0140	hex shoulder stud M10X130-8.8-A3C		0		2
5	06.08042-0605	drain plug M18X1,5-ST-A3C		0		1
6	06.56190-0713	seal A18X24-CU	1400	0		1
6	06.56631-0109	seal with elastomer lip 18,7X26X1,5-ST/FPM1-80		0		1




17.12.2003	Type V48 00	Pet	Chassis No.	Group 060-0	Figure 06 8281	
15:36	Table coolant elbow inlet to water pump		Reference No. 51.#0470-0235 00.00 - 00.00 cooling water inlet D2865/66/76 LOH..			
Seite: 001						

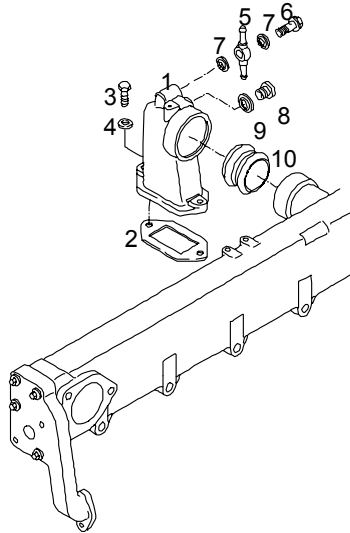


Pos	Part No.	Description	Pat	ME	All	Stk
1	51.06302-0259	coolant elbow		0		1
2	51.06901-0111	gasket asbestos-free		0		1
3	06.01283-5225	hex bolt M10X70-8.8-MAN183-B1		0		2
4	06.15013-0412	washer A10,5X20X2-200HV-MAN183-B1		0		2
5	51.98112-0108	flange		0		1
6	51.96601-0391	gasket asbestos-free		0		1
7	06.01284-6911	hex bolt M6X16-10.9-MAN183-PHR		0		2
8	06.16739-0011	spring washer A6-MAN183-B1	0698	0		2


17.12.2003	Type V48 00	Pet	Chassis No.	Group 060-0	Figure 06 8281	
15:36	Table coolant elbow inlet to water pump		Reference No. 51.#0470-0235 00.00 - 00.00 cooling water inlet D2865/66/76 LOH..			
Seite: 002						

Pos	Part No.	Description	Pat	ME	All	Stk
9	06.08099-0016	drain plug AM18X1,5-ST-MAN183-B1		0		1
10	06.56190-0713	seal A18X24-CU	1400	0		1
10	06.56631-0109	seal with elastomer lip 18,7X26X1,5-ST/FPM1-80		0		1


17.12.2003	Type V48 00	Pet	Chassis No.	Group 060-0	Figure 06 8545	
15:37	Table coolant elbow to heat exchanger with exhaust gas reurcucation		Reference No. 51.#0470-0447 00.00 - 00.00 3-flange water pump with/for exhaust gas recirculation (3X10) D2866/76 LOH..			
Seite: 001						

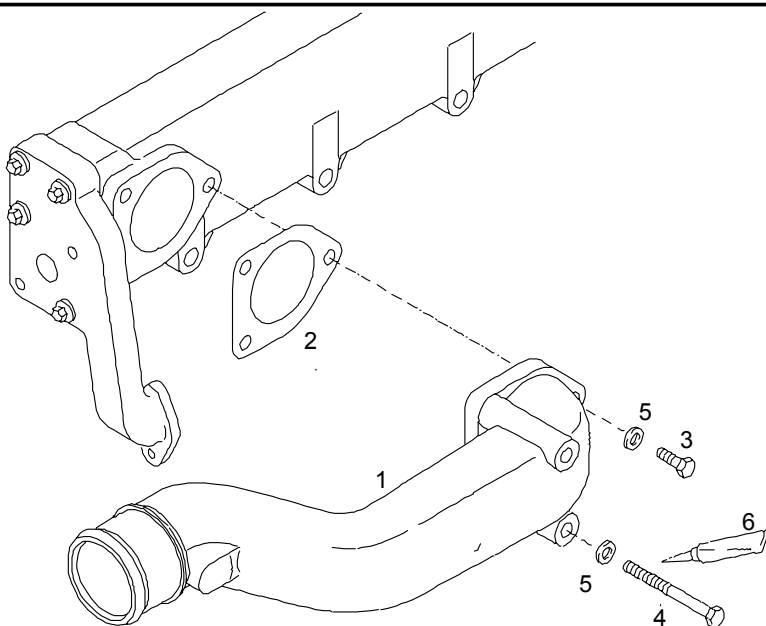


Pos	Part No.	Description	Pat	ME	All	Stk
1	51.06302-0533	coolant elbow		0		1
2	51.06901-0185	gasket		0		1
3	06.01283-5118	hex bolt M8X35-8.8-MAN183-B1		0		2
4	06.15013-0411	washer A8,4X16X1,6-200HV-MAN183-B1		0		2
5	51.98103-0087	ring union		0		1
6	06.78340-0406	hollow screw 10S		0		1
7	06.56190-0706	seal A14X20-CU	1400	0		2
7	06.56631-0106	seal with elastomer lip 14,7X22X1,5-ST/FPM1-80		0		2


17.12.2003	Type V48 00	Pet	Chassis No.	Group 060-0	Figure 06 8545	
15:37	Table coolant elbow to heat exchanger with exhaust gas reurcucation		Reference No. 51.#0470-0447 00.00 - 00.00 3-flange water pump with/for exhaust gas recirculation (3X10) D2866/76 LOH..			
Seite: 002						

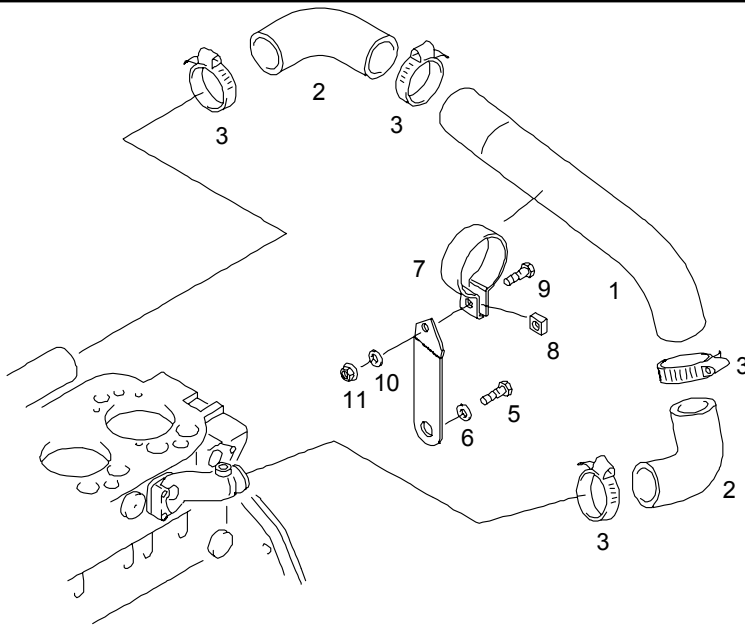
Pos	Part No.	Description	Pat	ME	All	Stk
8	06.08092-0145	drain plug AM16X1,5-ST-A3C		0		1
9	06.56190-0708	seal A16X20-CU	1400	0		1
9	06.56631-0107	seal with elastomer lip 16,7X24X1,5-ST/FPM1-80		0		1
10	51.98182-0008	extension tube		0		1

17.12.2003	Type V48 00	Pet	Chassis No.	Group 060-0	Figure 06 8541	
15:37	Table coolant elbow to modulus exhaust gas recirculation		Reference No. 51.#0310-0173 00.00 - 00.00 without heater feed circuit with retarder + exhaust gas recirculation D2866/76 LOH..			
Seite: 001						




Pos	Part No.	Description	Pat	ME	All	Stk
1	51.06302-0541	coolant elbow		0		1
2	51.06901-0157	gasket		0		1
3	06.01283-5118	hex bolt M8X35-8.8-MAN183-B1		0		1
4	06.01013-3146	hex shoulder stud M8X105-8.8-A2C		0		2
5	06.15013-0411	washer A8,4X16X1,6-200HV-MAN183-B1		0		3
6	04.90300-9009	adhesive 200M-FL250G bottle		D		NB


17.12.2003	Type V48 00	Pet	Chassis No.	Group 060-0	Figure 06 1205	
15:38	Table coolant pipe		Reference No. 51.#0310-0200 00.00 - 00.00 without heater feed circuit with/for exhaust gas recirculation D2866 LOH..			
Seite: 001						

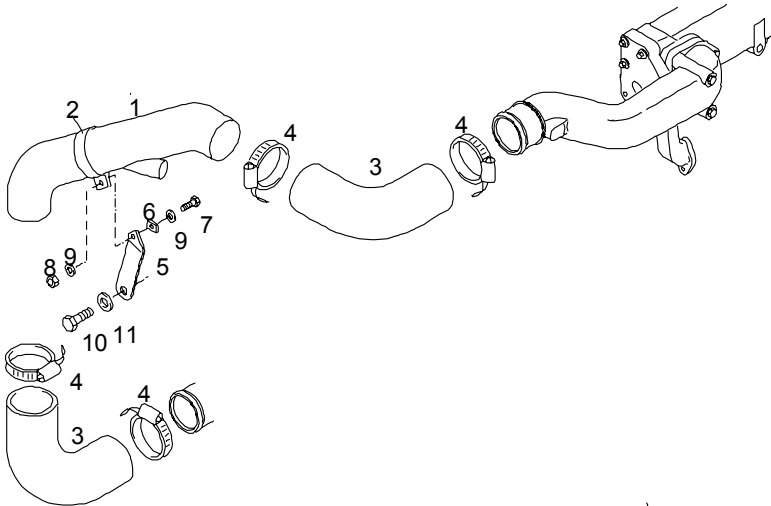


Pos	Part No.	Description	Pat	ME	All	Stk
1	81.06303-0143	coolant pipe		0		1
2	81.96305-0134	hose bend 60/60-40/40/40-MAN334-3-BL		0		2
3	06.67128-6323	hose clamp AS64-71M		0		4
4	81.06340-0252	bracket		0		1
5	06.01289-0182	hex bolt M16X30-8.8-MAN183-A3C		0		1
6	06.15013-0416	washer A17X30X3-200HV-MAN183-B1		0		1
7	06.67042-0113	clamp 60,5-A4C		0		1
8	81.90750-0649	square washer		0		1
9	06.01283-5115	hex bolt M8X25-8.8-MAN183-B1		0		1

17.12.2003	Type V48 00	Pet	Chassis No.	Group 060-0	Figure 06 1205	
15:38	Table coolant pipe		Reference No. 51.#0310-0200 00.00 - 00.00 without heater feed circuit with/for exhaust gas recirculation D2866 LOH..			
Seite: 002						


Pos	Part No.	Description	Pat	ME	All	Stk
10	06.15013-0411	washer A8,4X16X1,6-200HV-MAN183-B1		0		2
11	06.11064-2114	hexagon nut M8-8-MAN183-B1		0		1

17.12.2003	Type V48 00	Pet	Chassis No.	Group 060-0	Figure 06 8542	
15:39	Table coolant pipe exhaust gas recirculation		Reference No. 51.#0310-0174 00.00 - 00.00 heater feed circuit DM38 with/for exhaust gas recirculation D2866/76 LOH..			
Seite: 001						




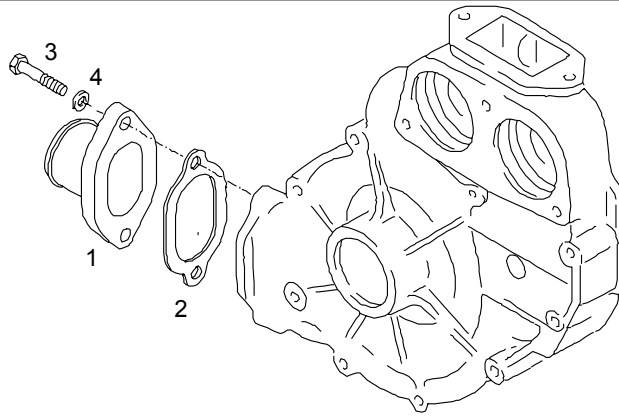
Pos	Part No.	Description	Pat	ME	All	Stk
1	51.06303-5368	coolant pipe 60MM X 2 X 740MM		0		1
2	06.67042-0113	>clamp >60,5-A4C		0		1
3	81.96305-0134	hose bend 60/60-40/40/40-MAN334-3-BL		0		2
4	06.67128-6323	hose clamp AS64-71M		0		4
5	81.06340-0252	bracket		0		1
6	81.90750-0649	square washer		0		1
7	06.01283-5115	hex bolt M8X25-8.8-MAN183-B1		0		1
8	06.11064-2114	hexagon nut M8-8-MAN183-B1		0		1




17.12.2003	Type V48 00	Pet	Chassis No.	Group 060-0	Figure 06 8542	
15:39	Table coolant pipe exhaust gas recirculation		Reference No. 51.#0310-0174 00.00 - 00.00 heater feed circuit DM38 with/for exhaust gas recirculation D2866/76 LOH..			
Seite: 002						

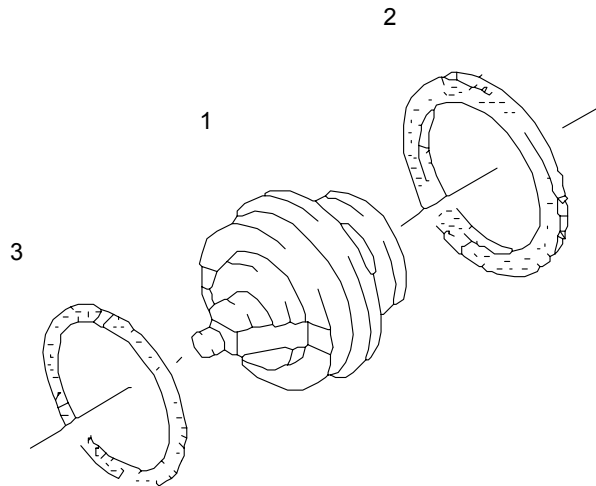
Pos	Part No.	Description	Pat	ME	All	Stk
9	06.15013-0411	washer A8,4X16X1,6-200HV-MAN183-B1		0		2
10	06.01289-0182	hex bolt M16X30-8.8-MAN183-A3C		0		1
11	06.15013-0416	washer A17X30X3-200HV-MAN183-B1		0		1

17.12.2003	Type V48 00	Pet	Chassis No.	Group 060-0	Figure 06 8550	
15:40	Table cooling water inlet socket to water pump			Reference No. 51.#0470-0312 00.00 - 00.00 cooling water inlet with flanged union D2865/66 LUH../E/G2866 DUH.. LOH..		
Seite: 001						




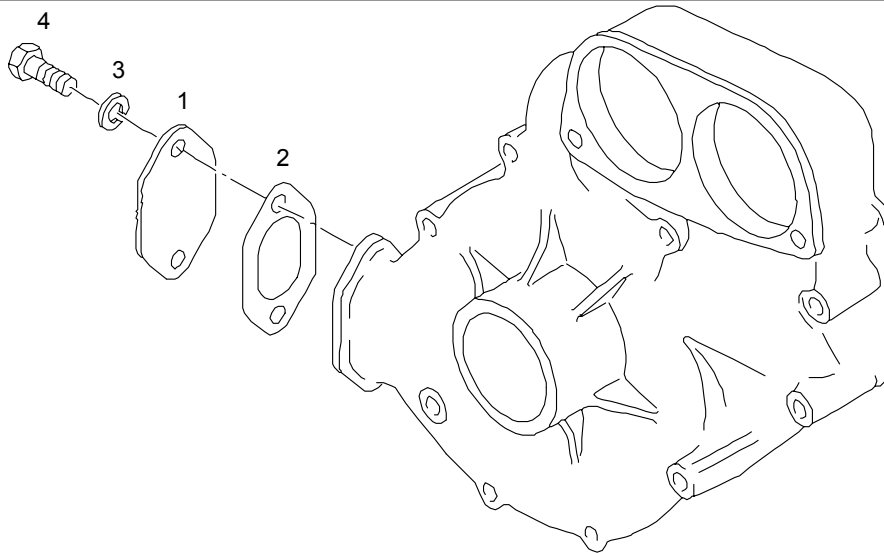
Pos	Part No.	Description	Pat	ME	All	Stk
1	88.54301-0023	flanged union	3497	0		1
1	51.06301-0981	cooling water pipe		0		1
2	51.06901-0111	gasket asbestos-free		0		1
3	06.01283-5218	hex bolt M10X35-8.8-MAN183-B1		0		2
4	06.15013-0412	washer A10,5X20X2-200HV-MAN183-B1		0		2

17.12.2003	Type V48 00	Pet	Chassis No.	Group 060-0	Figure 06 8229	
15:41	Table cooling water thermostat		Reference No. 51.#0090-0156 00.00 - 00.00 cooling water thermostat 83 - deg.			
Seite: 001						




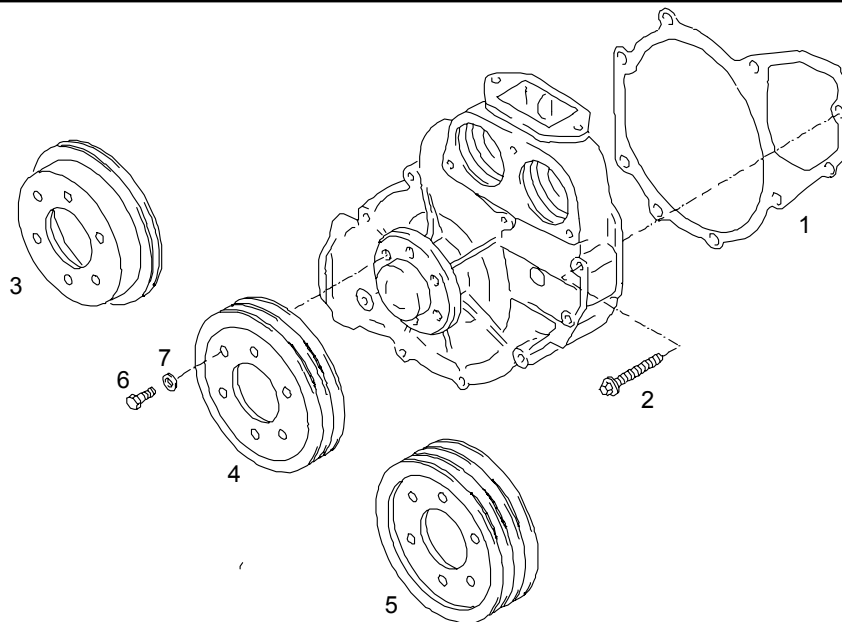
Pos	Part No.	Description	Pat	ME	All	Stk
1	51.06402-0060	cooling water thermostat 83 deg.		0		2
2	51.06901-0108	gasket asbestos-free		0		2
3	06.56341-2122	toric seal 60X4B-NBR3-60		0		2

17.12.2003	Type V48 00	Pet	Chassis No.	Group 060-0	Figure 06 8458	
15:41	Table cover on water pump			Reference No. 51.#0470-0234 00.00 - 00.00 without cooling water inlet D2865/66/76 LOH..		
Seite: 001						




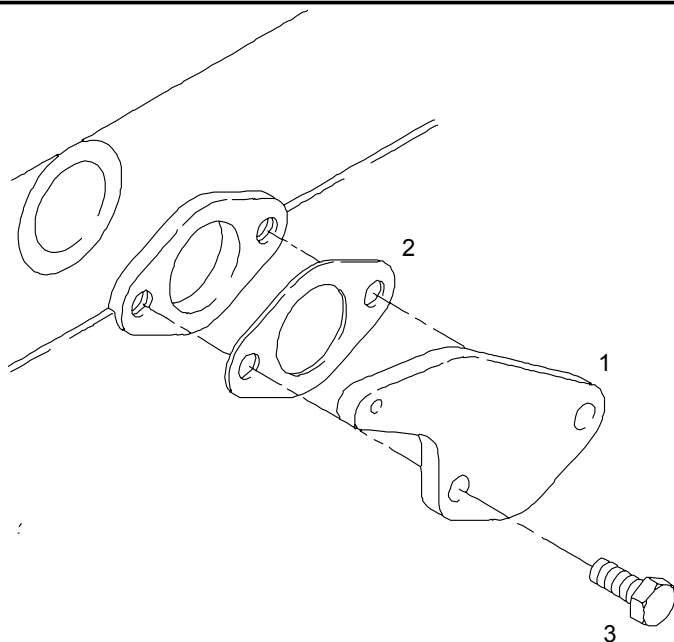
Pos	Part No.	Description	Pat	ME	All	Stk
1	51.06512-0033	cover		0		1
2	51.06901-0111	gasket asbestos-free		0		1
3	06.01283-5211	hex bolt M10X16-8.8-MAN183-B1		0		2
4	06.16049-0025	spring washer B10-FST-MAN183-B1		0		2

17.12.2003	Type V48 00	Pet	Chassis No.	Group 060-0	Figure 06 8544	
15:42	Table gasket v-belt pulley for coolant pump			Reference No. 51.#0470-0447 00.00 - 00.00 3-flange water pump with/ for exhaust gas recirculation (3X10) D2866/76 LOH..		
Seite: 001						




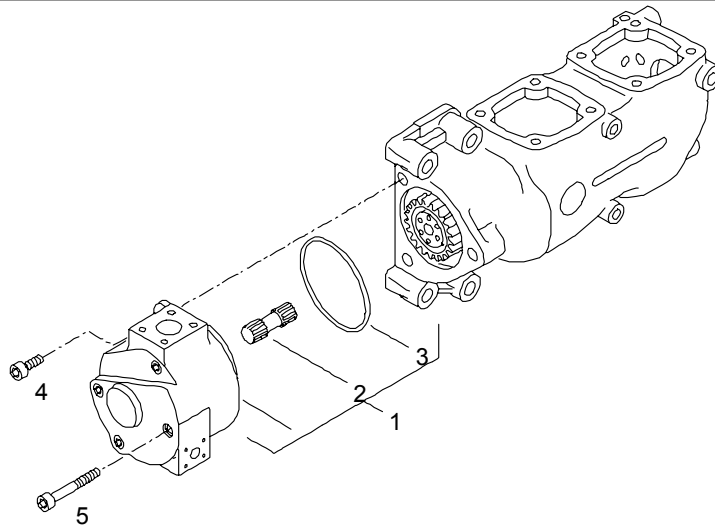
Pos	Part No.	Description	Pat	ME	All	Stk
1	51.06901-0147	gasket asbestos-free		0		1
2	06.03221-0612	screw with external torx BM8X55-8.8-MAN183-PHR with large flange		0		9
3		deleted				*
4		deleted				*
5	51.06503-0322	v-belt pulley 3Z142,6-6X90		0		1
6	06.01283-5112	hex bolt M8X18-8.8-MAN183-B1		0		6
7	06.15013-0411	washer A8,4X16X1,6-200HV-MAN183-B1		0		6

17.12.2003	Type V48 00	Pet	Chassis No.	Group 060-0	Figure 08 9401	
15:42	Table heater flange with fish plate		Reference No. 51.#0310-0173 00.00 - 00.00 without heater feed circuit with retarder + exhaust gas recirculation D2866/76 LOH..			
Seite: 001						




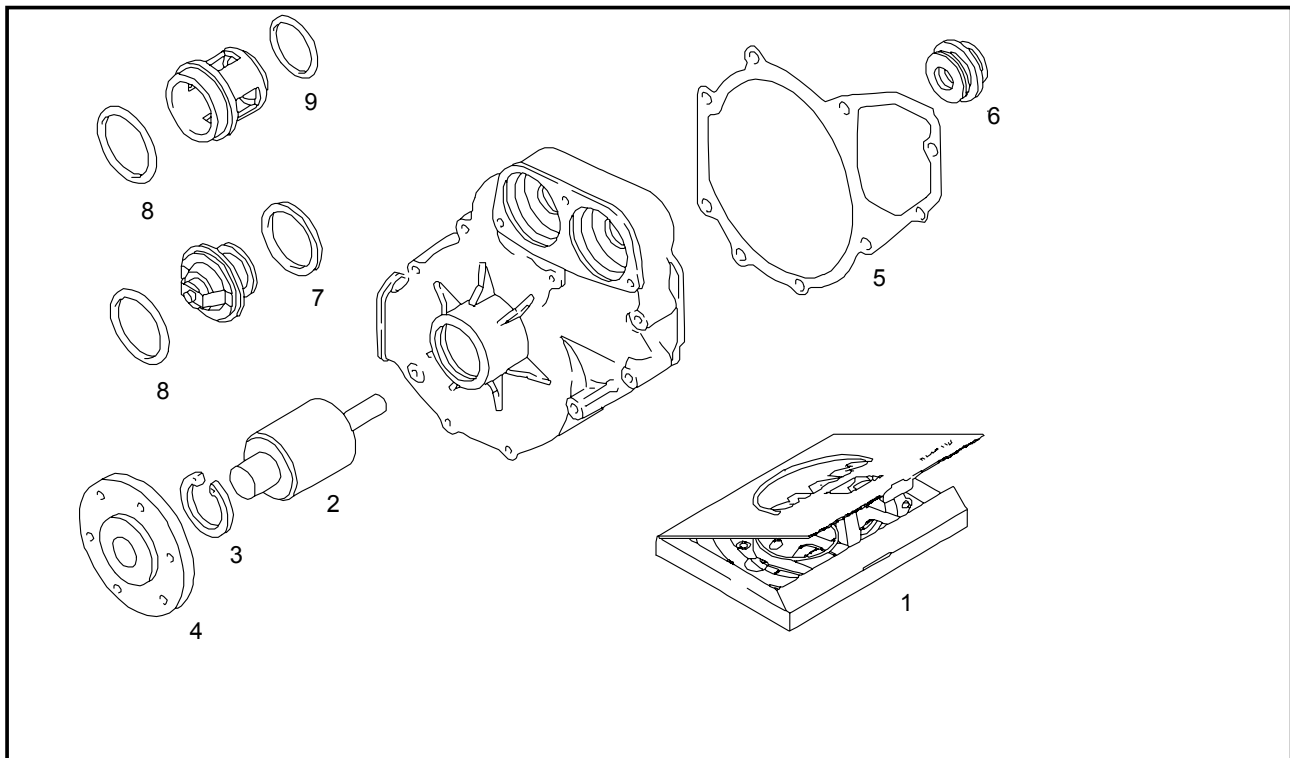
Pos	Part No.	Description	Pat	ME	All	Stk
1	51.98112-0238	flange		0		1
2	06.56254-3706	gasket 40X68X1,0-AFOE4-M3219-G1		0		1
3	06.01283-5217	hex bolt M10X30-8.8-MAN183-B1		0		2

17.12.2003	Type V48 00	Pet	Chassis No.	Group 060-0	Figure 06 8478	
15:43	Table installation hydraulic pump on air compressor		Reference No. 51.#0140-0677 00.00 - 00.00 hydraulic pump 32CM3 on air compressor for fan drive			
Seite: 001						




Pos	Part No.	Description	Pat	ME	All	Stk
1	51.06650-7003	hydraulic pump		0		1
2	51.06650-0001	>drive shaft		0		1
3	06.56936-2944	>toric seal >84X2-FPM1-70-GN		0		1
4	06.02099-0377	cylinder screw M8X25-10.9-MAN183-A2C		0		2
5	06.02191-0422	cylinder screw M8X100-10.9-MAN183-PHR		0		1

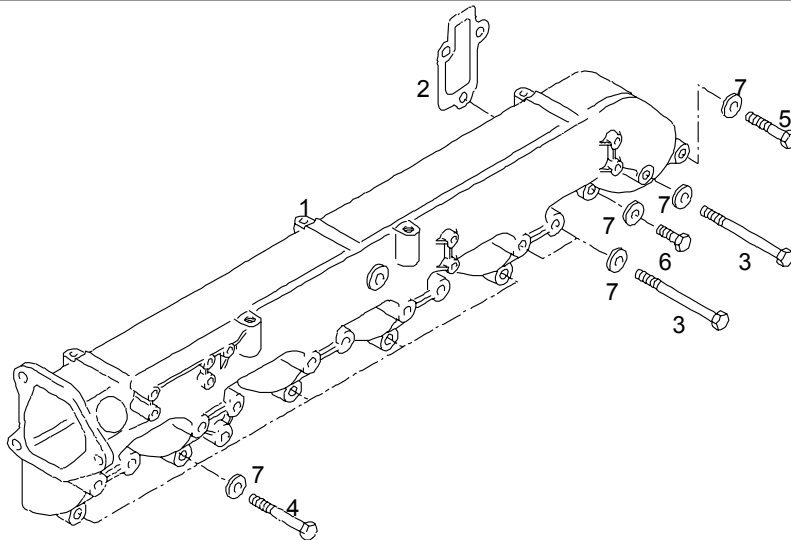
17.12.2003	Type V48 00	Pet	Chassis No.	Group 060-0	Figure 06 9345	
15:43	Table repair kit for coolant pump			Reference No. 51.#0470-0447 00.00 - 00.00 3-flange water pump with/for exhaust gas recirculation (3X10) D2866/76 LOH..		
Seite: 001						




Pos	Part No.	Description	Pat	ME	All	Stk
1	51.06599-6082	repair kit for water pump		S		1
2	51.93410-0116	>water pump bearing		0		1
3	06.29020-0132	>circlip >55X2,00-ZNPHR5F		0		1
4	51.06504-0036	>hub		0		1
5	51.06901-0147	>gasket >asbestos-free		0		1
6	51.06520-0085	>o-ring seal		0		1
7	51.06901-0108	>gasket >asbestos-free		0		2
8	06.56341-2122	>toric seal >60X4B-NBR3-60		0		2
9	51.96501-0337	>toric seal >36,5X3,5-NBR3-60		0		2

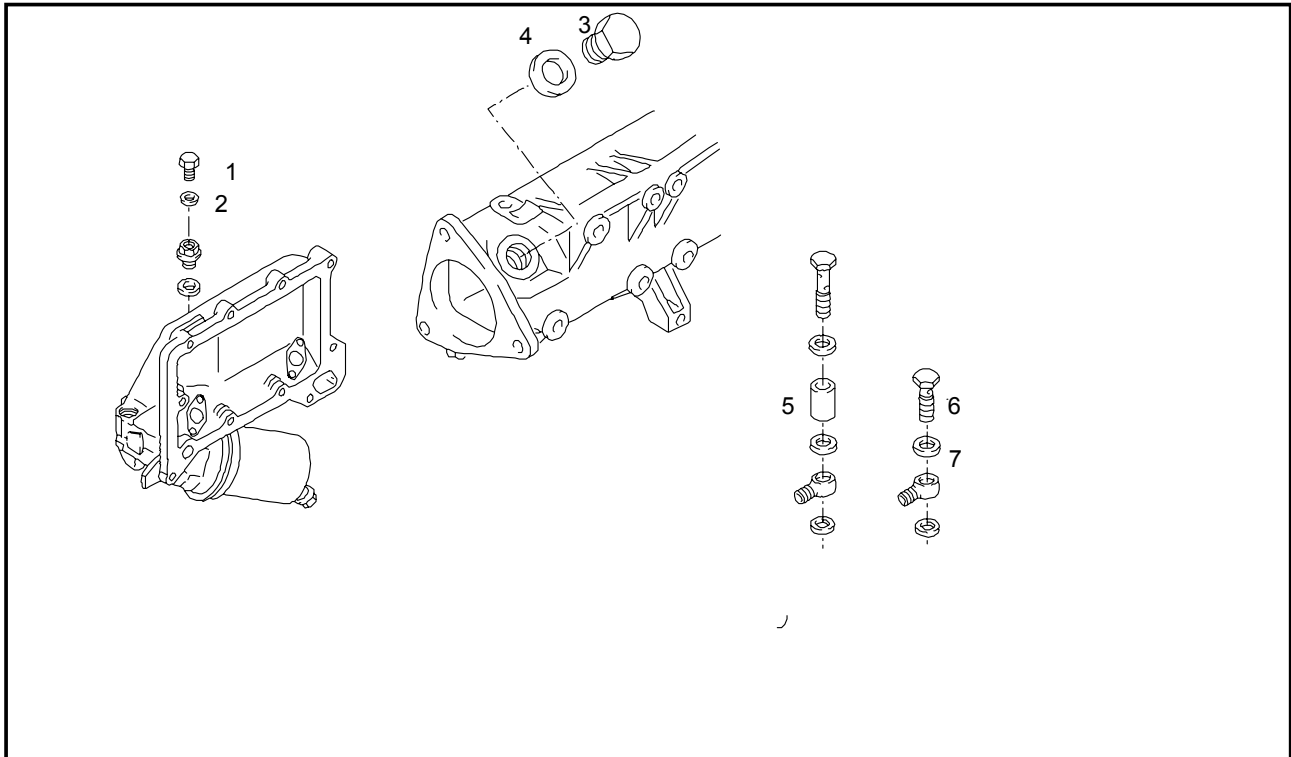


17.12.2003	Type V48 00	Pet	Chassis No.	Group 080-0	Figure 08 8487	
16:42	Table air distributor pipe		Reference No. 51.#0110-0521 00.00 - 00.00 charge air system ( exhaust gas recirculation ) with union curved D2866 LOH..D2876 LOH02/03			
Seite: 001						




Pos	Part No.	Description	Pat	ME	All	Stk
1	51.08201-0353	air distributor pipe		0		1
2	51.08902-0194	gasket		0		6
3	06.01014-9128	hex shoulder stud M8X130-10.9-MAN183-PHR		0		11
4	06.01014-9120	hex shoulder stud M8X75-10.9-MAN183-PHR		0		5
5	06.01284-7122	hex bolt M8X55-10.9-MAN183-PHR		0		1
6	06.01284-7118	hex bolt M8X35-10.9-MAN183-PHR		0		1
7	51.90710-0371	washer 8,4X19X4-C45K		0		17


17.12.2003	Type V48 00	Pet	Chassis No.	Group 080-0	Figure 08 8258	
16:43	Table drain plug and seal deletion starting aid			Reference No. 51.#0430-0345 00.00 - 00.00 without starting aid D2866/76 LOH..		
Seite: 001						

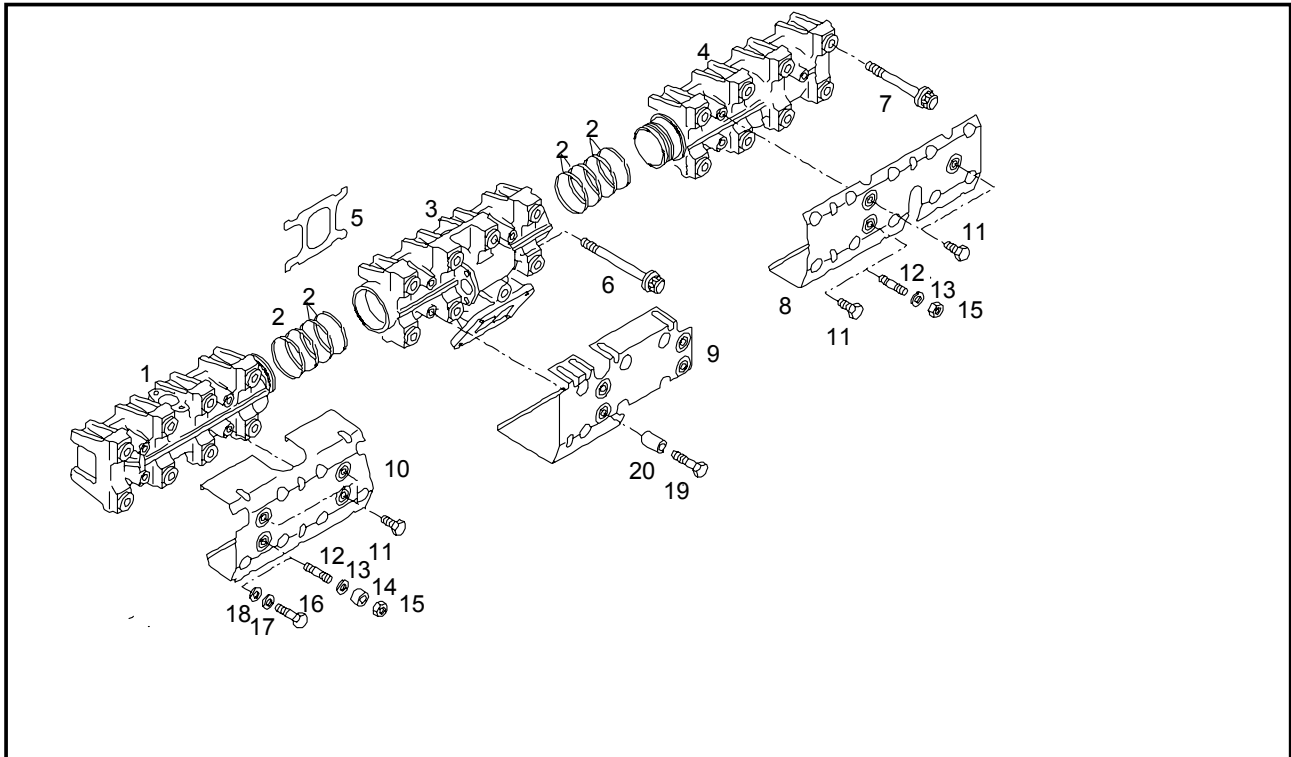


Pos	Part No.	Description	Pat	ME	All	Stk
1	06.08092-2142	drain plug CM10X1-ST-A3C		0		1
2	06.56180-0716	seal A10X16-CU	1400	0		1
2	06.56631-0104	seal with elastomer lip 10,7X16X1,5-ST/FPM1-80		0		1
3	51.90310-0117	drain plug M32X1,5X22-ST		0		1
4	06.56190-0734	seal A32X38-CU	0701	0		1
4	06.56631-0126	seal with elastomer lip 32,7X40X2,0-ST/FPM1-80		0		1
5		deleted				*


17.12.2003	Type V48 00	Pet	Chassis No.	Group 080-0	Figure 08 8258	
16:43	Table drain plug and seal deletion starting aid			Reference No. 51.#0430-0345 00.00 - 00.00 without starting aid D2866/76 LOH..		
Seite: 002						

Pos	Part No.	Description	Pat	ME	All	Stk
6	51.98150-0175	hollow screw M14X1,5X26E-ST-SW19-P3A		0		1
7	06.56190-0706	seal A14X20-CU	1400	0		1
7	06.56631-0106	seal with elastomer lip 14,7X22X1,5-ST/FPM1-80		0		1


17.12.2003	Type V48 00	Pet	Chassis No.	Group 080-0	Figure 08 8467	
16:43	Table exhaust elbow and cover plates			Reference No. 51.#0160-0290 00.00 - 00.00 exhaust elbow with/for exhaust gas recirculation D2876 LF..LOH..D2866 LF..LOH..		
Seite: 001						

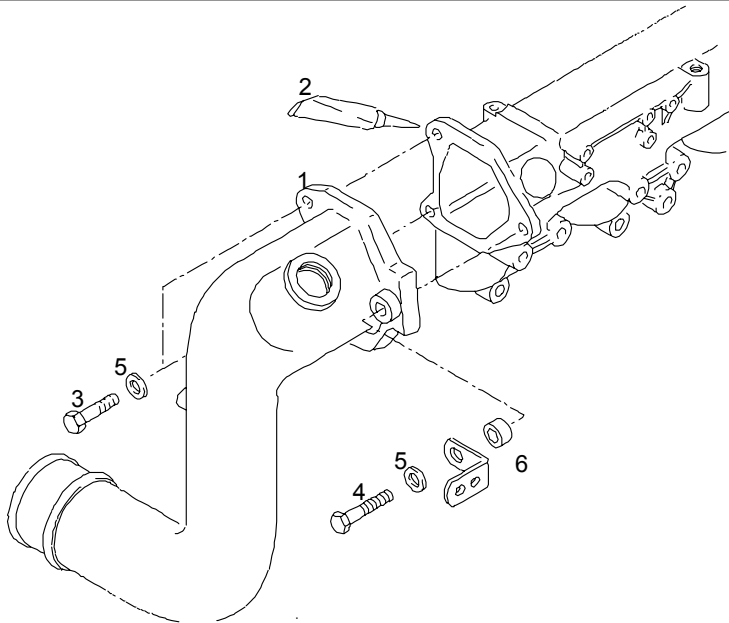


Pos	Part No.	Description	Pat	ME	All	Stk
1	51.08101-0914	exhaust elbow rear		0		1
2	51.98701-0082	multi-piece oil ring set		S		8
3	51.08101-0964	exhaust manifold center		0		1
4	51.08101-0913	exhaust elbow front		0		1
5	51.08901-0152	gasket for exhaust pipe		0		6
6	51.90490-0054	screw with external torx M10X103-1.4980-E14-SD-HOCHWARM		0		1
7	51.90490-0032	screw with external torx M10X95-1.4980-E14-SD-HOCHWARMF		0		23


17.12.2003	Type V48 00	Pet	Chassis No.	Group 080-0	Figure 08 8467	
16:43	Table exhaust elbow and cover plates		Reference No. 51.#0160-0290 00.00 - 00.00 exhaust elbow with/for exhaust gas recirculation D2876 LF..LOH..D2866 LF..LOH..			
Seite: 002						

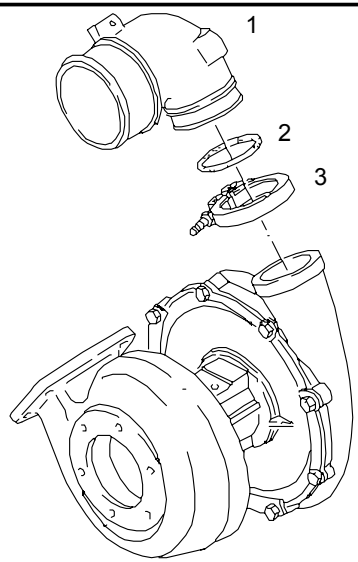
Pos	Part No.	Description	Pat	ME	All	Stk
8	51.08120-0216	guard plate front		0		1
9	51.08120-0211	guard plate center		0		1
10	51.08120-0218	heat protection plate rear		0		1
11	06.01289-0274	hex bolt M8X12-8.8-C3J		0		6
		item number 12 - 15 deleted				*
16	06.01289-0272	hex bolt M8X20-8.8-C3J		0		1
17	51.90710-0371	washer 8,4X19X4-C45K		0		1
18	06.15013-0411	washer A8,4X16X1,6-200HV-MAN183-B1		0		1
19	06.01283-5120	hex bolt M8X45-8.8-MAN183-B1		0		4
20	51.91701-0737	bush 9X18X35-ST35NBK		0		4

17.12.2003	Type V48 00	Pet	Chassis No.	Group 080-0	Figure 08 8488	
16:44	Table intercooler elbow on air distributor pipe		Reference No. 51.#0110-0521 00.00 - 00.00 charge air system ( exhaust gas recirculation ) with union curved D2866 LOH..D2876 LOH02/03			
Seite: 001						




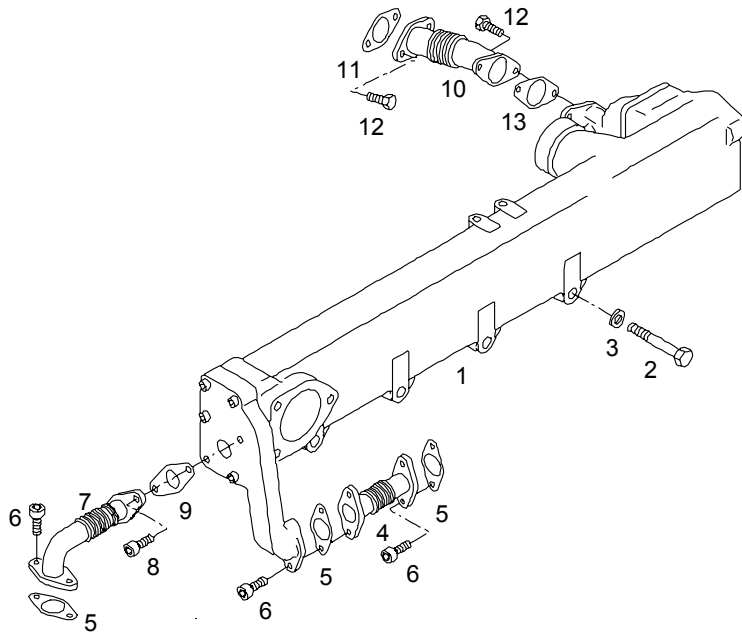
Pos	Part No.	Description	Pat	ME	All	Stk
1	51.09411-0381	intercooler elbow		0		1
2	04.10394-9272	sealants 300 ML - cartridge with nozzle		M		NB
3	06.01283-5222	hex bolt M10X55-8.8-MAN183-B1		0		2
4	06.01284-3224	hex bolt M10X65-10.9-MAN183-A3C		0		1
5	06.15013-0412	washer A10,5X20X2-200HV-MAN183-B1		0		3
6	51.90710-0309	washer 11X22X5-9SMNPB28		0		1

17.12.2003	Type V48 00	Pet	Chassis No.	Group 080-0	Figure 09 8079	
16:44	Table intercooler elbow with/for turbocharger		Reference No. 51.#0110-0521 00.00 - 00.00 charge air system ( exhaust gas recirculation ) with union curved D2866 LOH..D2876 LOH02/03			
Seite: 001						




Pos	Part No.	Description	Pat	ME	All	Stk
1	51.09411-0128	intercooler elbow		0		1
2	06.56936-2479	toric seal 63X2,5-FPM1-70-GN		0		1
3	51.97445-0033	profiled clamp 76X20-W1-2		0		1

17.12.2003	Type V48 00	Pet	Chassis No.	Group 080-0	Figure 08 8470	
16:45	Table modulus and lines with exhaust gas reircucation		Reference No. 51.#0160-0290 35.99 - 00.00 exhaust elbow with/for exhaust gas recirculation D2876 LF..LOH..D2866 LF..LOH..			
Seite: 001						




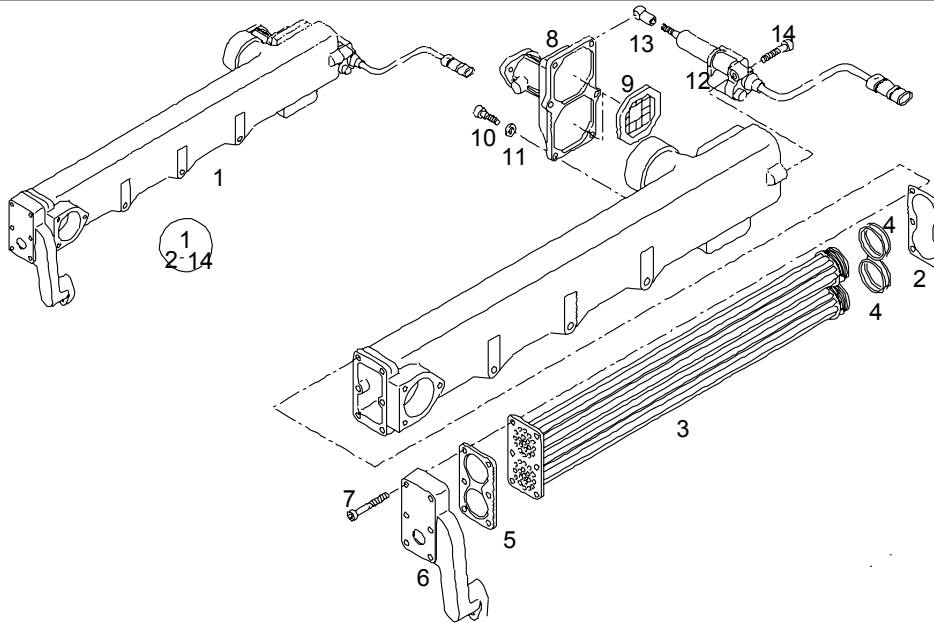
Pos	Part No.	Description	Pat	ME	All	Stk
1		see plate: modulus with exhaust gas reircucation				*
2	06.01289-0154	hex bolt M10X85-8.8-MAN183-A3C		0		4
3	06.15013-0412	washer A10,5X20X2-200HV-MAN183-B1		0		4
4	51.08153-0003	exhaust pipe exhaust gas recirculation	0300	0		1
4	51.08153-0010	exhaust pipe exhaust gas recirculation		0		1
5	51.08901-0121	gasket		0		3
6	51.90030-0083	cylinder screw M8X20-GA-WARMFEST-C3J		0		6
7	51.08153-0004	exhaust pipe exhaust gas recirculation	0300	0		1




17.12.2003	Type V48 00	Pet	Chassis No.	Group 080-0	Figure 08 8470	
16:45	Table modulus and lines with exhaust gas recirculation		Reference No. 51.#0160-0290 35.99 - 00.00 exhaust elbow with/for exhaust gas recirculation D2876 LF..LOH..D2866 LF..LOH..			
Seite: 002						

Pos	Part No.	Description	Pat	ME	All	Stk
7	51.08153-0011	exhaust pipe exhaust gas recirculation		0		1
8	51.90030-0086	cylinder screw M8X58-GA-WARMFEST		0		2
9	51.08901-0117	gasket		0		1
10	51.08153-0006	exhaust pipe exhaust gas recirculation		0		1
11	51.08901-0120	gasket		0		1
12	06.01283-5114	hex bolt M8X22-8.8-MAN183-B1		0		4
13	51.08901-0124	gasket		0		1


17.12.2003	Type V48 00	Pet	Chassis No.	Group 080-0	Figure 08 8492	
16:45	Table modulus with exhaust gas recirculation		Reference No. 51.#0160-0290 00.00 - 00.00 exhaust elbow with/for exhaust gas recirculation D2876 LF..LOH..D2866 LF..LOH..			
Seite: 001						

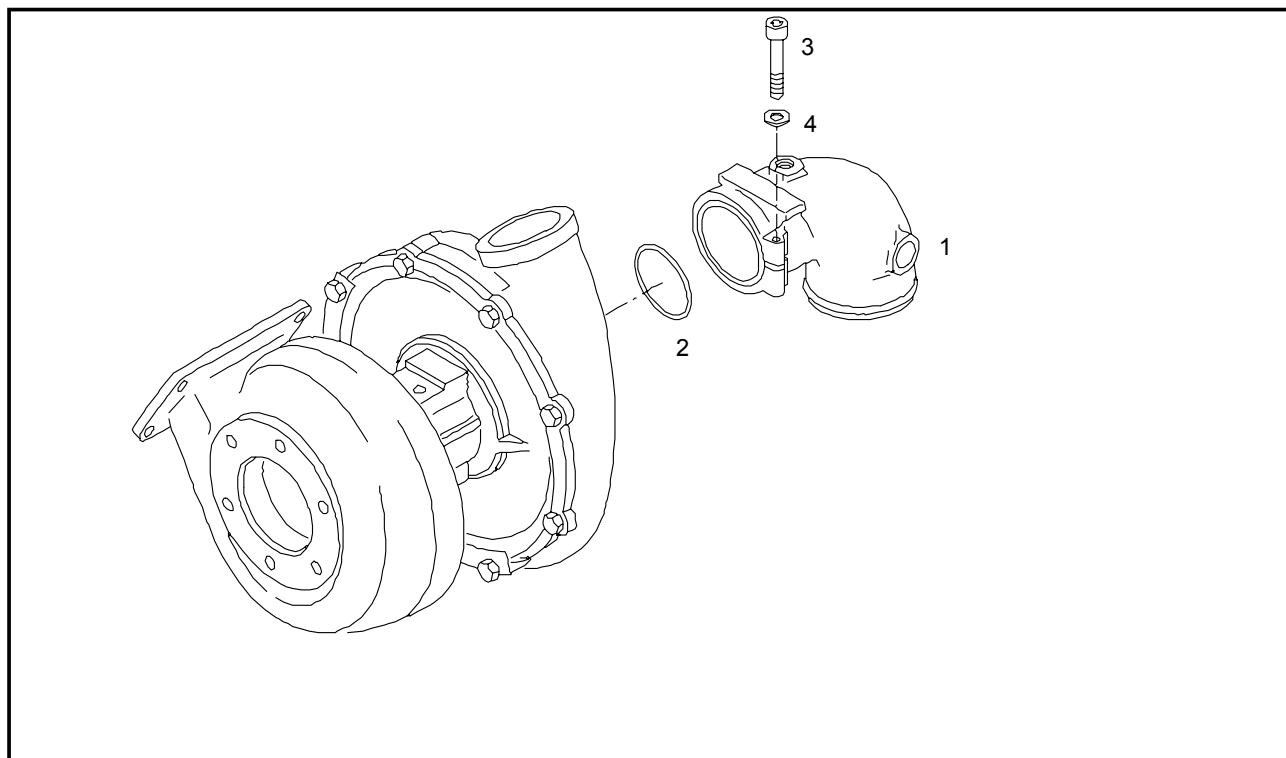


Pos	Part No.	Description	Pat	ME	All	Stk
1	51.08100-7028	modulus exhaust gas recirculation		0		1
2	51.08901-0115	>gasket		0		1
3	51.08152-0007	>heat exchanger >insert >FUER AGR-MODUL		0		1
4	06.56937-1884	>toric seal >39,34X2,62N-FPM2-70-GN		0		4
5	51.08901-0114	>gasket		0		1
6	51.08151-0003	>housing >FUER AGR-MODUL		0		1
7	06.02191-0414	>cylinder screw >M8X50-10.9-MAN183-PHR		0		4
8	51.08150-6010	>blocking flap >for >exhaust gas recirculation		0		1


17.12.2003	Type V48 00	Pet	Chassis No.	Group 080-0	Figure 08 8492	
16:45	Table modulus with exhaust gas recirculation		Reference No. 51.#0160-0290 00.00 - 00.00 exhaust elbow with/for exhaust gas recirculation D2876 LF..LOH..D2866 LF..LOH..			
Seite: 002						

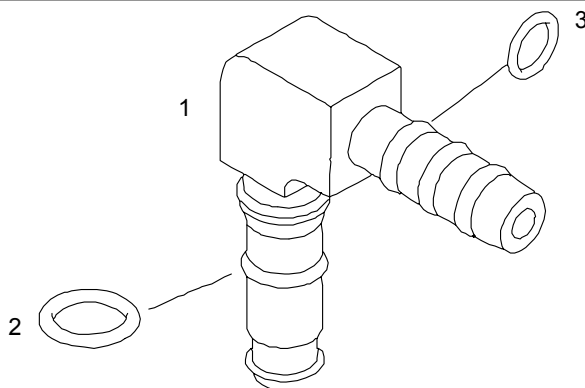
Pos	Part No.	Description	Pat	ME	All	Stk
9	51.08150-6019	>check valve		0		2
10	06.02099-0377	>cylinder screw >M8X25-10.9-MAN183-A2C		0		6
11	06.15013-0411	>washer >A8,4X16X1,6-200HV-MAN183-B1		0		6
12	51.08150-0023	>air cylinder		0		1
13	06.36090-0203	>angle joint >CS13		0		1
14	06.02192-0412	>cylinder screw >M8X40-8.8-A2C		0		1

17.12.2003	Type V48 00	Pet	Chassis No.	Group 090-0	Figure 09 8198	
16:51	Table air intake on turbocharger		Reference No. 51.#0300-0285 00.00 - 00.00 air intake 10- deg. downwards D2866/76 LOH..			
Seite: 001						




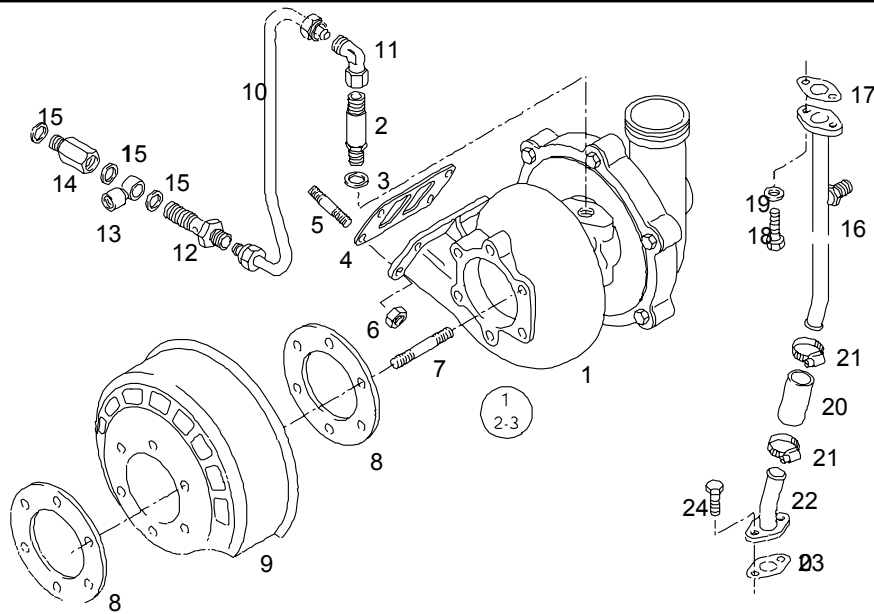
Pos	Part No.	Description	Pat	ME	All	Stk
1	51.09402-0072	intake manifold	1399	0		1
1	51.09402-0086	intake manifold		0		1
2	06.56930-3307	toric seal 102X5-NBR3-70		0		1
3	06.02099-0192	cylinder screw M10X65-8.8-A3C		0		1
4	06.15013-0412	washer A10,5X20X2-200HV-MAN183-B1		0		1

17.12.2003	Type V48 00	Pet	Chassis No.	Group 090-0	Figure 09 8232	
16:52	Table elbow nipple for exhaust gas recirculation modulus		Reference No. 51.#0160-0324 00.00 - 00.00 accessory for exhaust gas recirculation ( not installed )			
Seite: 001						




Pos	Part No.	Description	Pat	ME	All	Stk
1	81.98181-6347	angle union W-S6-D4		0		1
2	06.56939-0050	>toric seal >5,5X1-NBR--70-RT		0		1
3	06.56939-0051	>toric seal >3,5X1,5-NBR--70-KAELTE >resistand to cold		0		1


17.12.2003	Type V48 00	Pet	Chassis No.	Group 090-0	Figure 09 8225	
16:53	Table turbocharger with mounting parts and lines			Reference No. 51.#0070-0503 00.00 - 00.00 turbocharger D2866 LOH27/28/35		
Seite: 001						

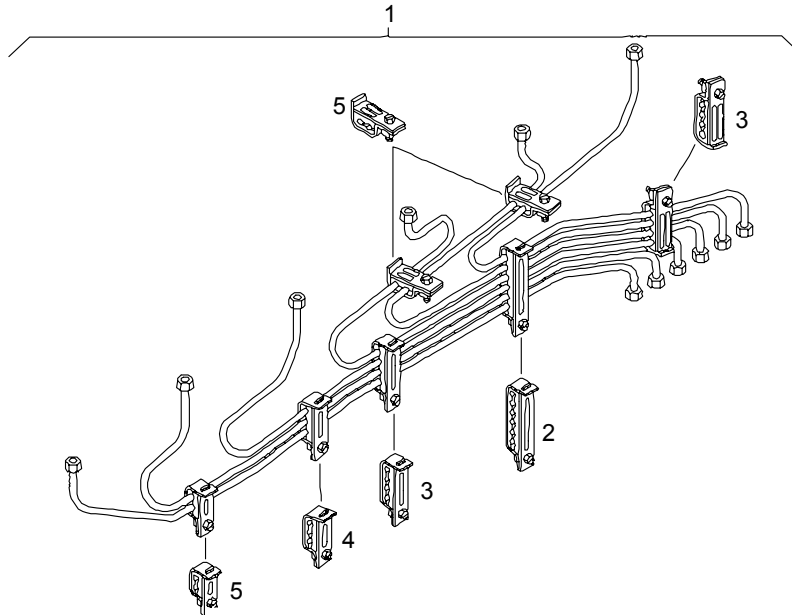


Pos	Part No.	Description	Pat	ME	All	Stk
1	51.09100-7538	turbocharger		0		1
2	51.98130-0442	>threaded union >for >turbocharger		0		1
3	06.56631-0107	>seal >with elastomer lip >16,7X24X1,5-ST/FPM1-80		0		1
4	51.08901-0151	gasket		0		1
5	51.90201-0254	stud M10X30-X5NICRTI2615		0		4
6	06.11241-0306	hex lock nut AM10-10-MAN183-B1		0		4
7	51.90201-0173	stud M10X30-21CRM0V57-C3J		0		6
8	51.15901-0012	gasket asbestos-free		0		2

17.12.2003	Type V48 00	Pet	Chassis No.	Group 090-0	Figure 09 8225	
16:53	Table turbocharger with mounting parts and lines		Reference No. 51.#0070-0503 00.00 - 00.00 turbocharger D2866 LOH27/28/35			
Seite: 002						


Pos	Part No.	Description	Pat	ME	All	Stk
9	51.09141-0031	heat shield		0		1
10	51.05703-5125	oil pressure pipe		0		1
11	06.71230-2104	elbow union L12-A4C		0		1
12	51.98130-0435	reducing union		0		1
13	51.98103-0082	ring union		0		1
14	51.98130-0242	reducing union		0		1
15	06.56631-0107	seal with elastomer lip 16,7X24X1,5-ST/FPM1-80		0		3
16	51.05703-5126	oil return pipe soldered		0		1
17	51.96601-0575	gasket		0		1
18	06.01283-5115	hex bolt M8X25-8.8-MAN183-B1		0		2
19	06.15013-0411	washer A8,4X16X1,6-200HV-MAN183-B1		0		2
20	51.96330-0346	hose 22X65-1		0		1
21	51.97440-0126	spring clip 29X12-CK75		0		2
22	51.05702-5736	oil return pipe assembly soldered		0		1
23	51.96601-0546	gasket 20X44X9X0,5-AFOE4 asbestos-free		0		1
24	06.01283-5115	hex bolt M8X25-8.8-MAN183-B1		0		2

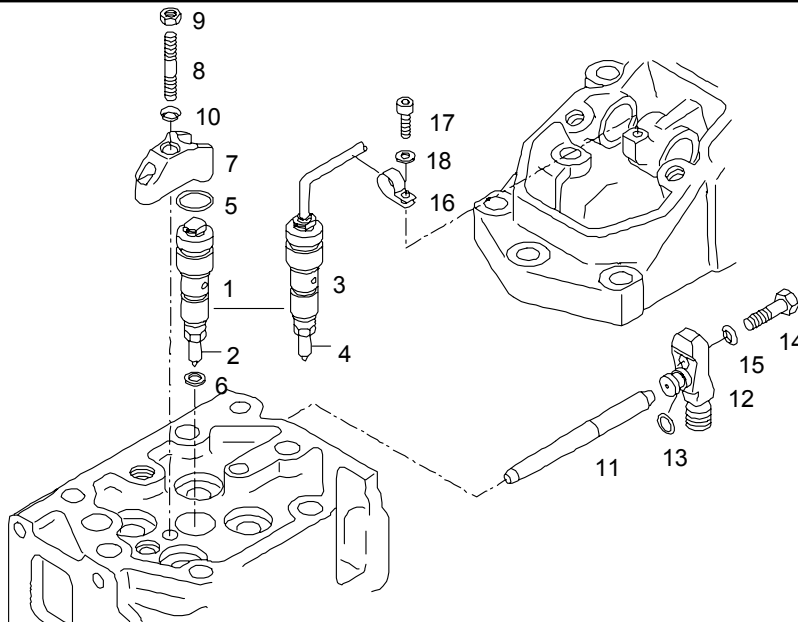
17.12.2003	Type V48 00	Pet	Chassis No.	Group 100-0	Figure 10 8102	
16:53	Table injection lines		Reference No. 51.#0210-0759 00.00 - 00.00 injection system + MS5/5.32-EDC - governor D2866 LOH28			
Seite: 001						




Pos	Part No.	Description	Pat	ME	All	Stk
1	51.10300-6023	injection line set cylinders 1-6 hydraulically pre-compressed		0		1
2	51.97401-6067	>mounting clamp >for injection pipes >B-6-ST/FPM-FE/ZN8C		0		1
3	51.97401-6066	>mounting clamp >for injection pipes >B-4-ST/FPM-FE/ZN8C		0		2
4	51.97401-6069	>mounting clamp >for injection pipes >C-3-ST/FPM-FE/ZN8C		0		1
5	51.97401-6064	>mounting clamp >for injection pipes >B-2-ST/FPM-FE/ZN8C		0		3




17.12.2003	Type V48 00	Pet	Chassis No.	Group 100-0	Figure 10 8101	
16:54	Table nozzle holder with nozzle cartridge with nozzle pressure flange			Reference No. 51.#0210-0759 00.00 - 00.00 injection system + MS5/5.32-EDC - governor D2866 LOH28		
Seite: 001						

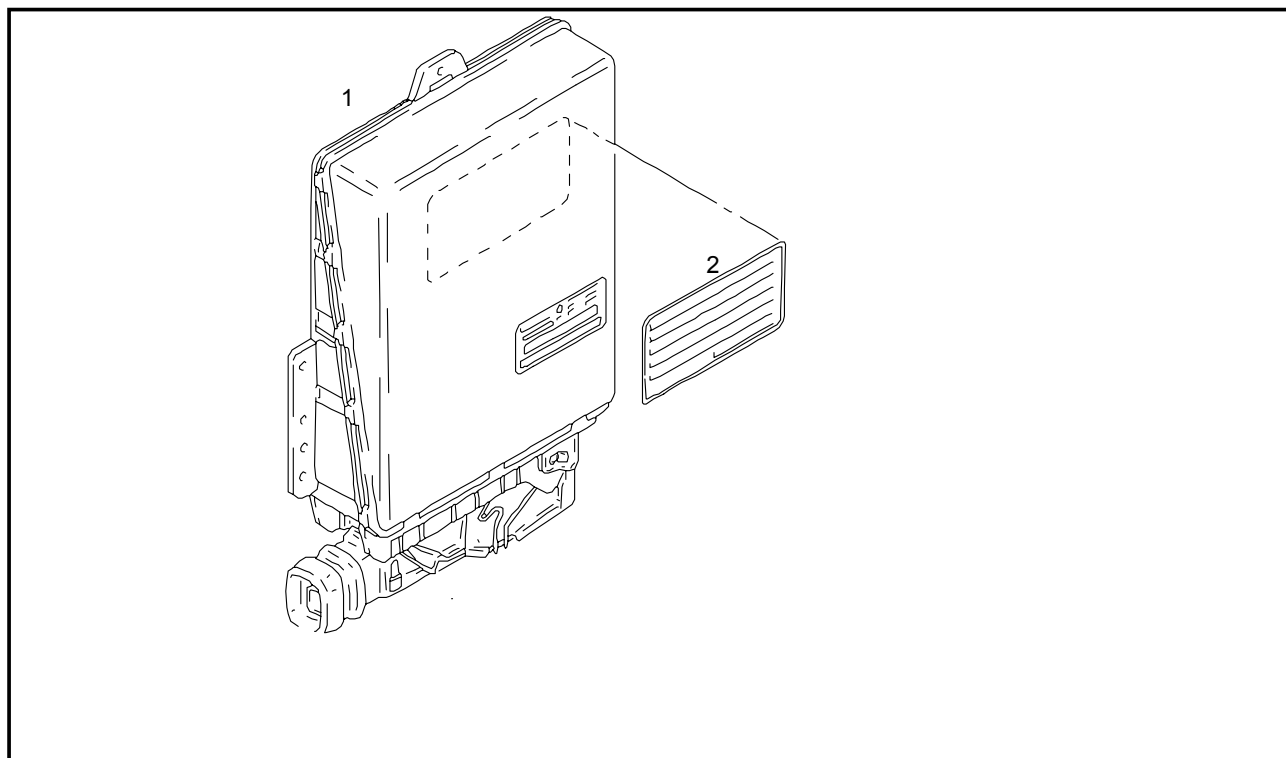


Pos	Part No.	Description	Pat	ME	All	Stk
1	51.10100-7430	nozzle holder with nozzle	1200	0		5
1	51.10100-7453	nozzle holder assembly with nozzle		0		5
	51.10101-6031	>nozzle holder	1200	0		5
	51.10101-6038	>nozzle holder		0		5
2	51.10102-0259	>injection nozzle		0		5
3	51.10100-7452	nozzle holder with nozzle needle movement sensor		0		1
	51.10101-6039	>nozzle holder		0		1
4	51.10102-0259	>injection nozzle		0		1
5	06.56936-6409	toric seal 24,6X2,5N-FPM1-70-GN		0		6


17.12.2003	Type V48 00	Pet	Chassis No.	Group 100-0	Figure 10 8101	
16:54	Table nozzle holder with nozzle cartridge with nozzle pressure flange		Reference No. 51.#0210-0759 00.00 - 00.00 injection system + MS5/5.32-EDC - governor D2866 LOH28			
Seite: 002						

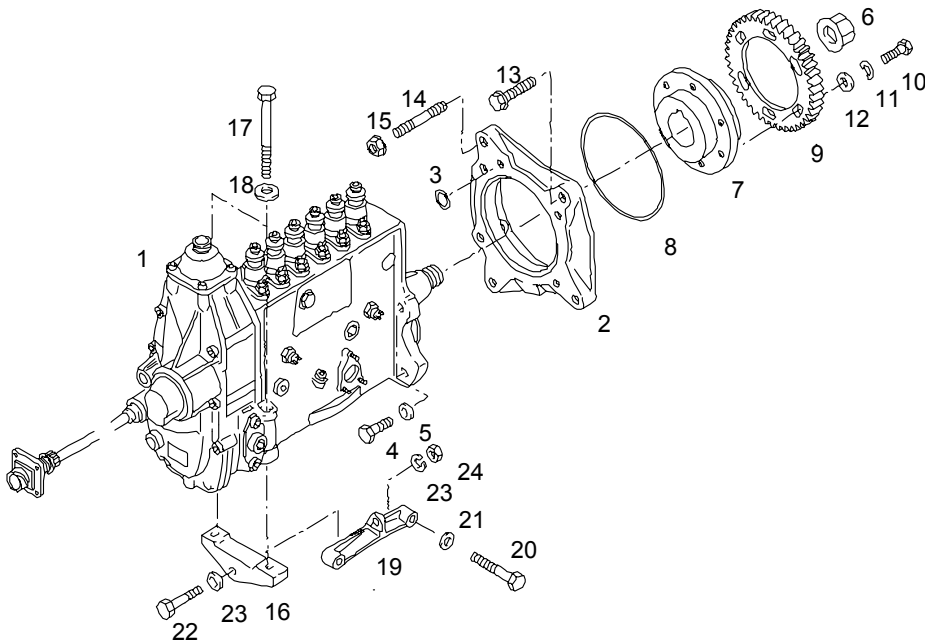
Pos	Part No.	Description	Pat	ME	All	Stk
6	51.98701-0111	seal		0		6
7	51.10104-0036	pressure flange		0		6
8	06.06139-0046	stud M8X55-10.9-MAN183-PHR		0		6
9	06.11116-0101	hex collar nut M8-10-MAN183-PHR		0		6
10	06.15142-0102	retaining washer C8,4-ST-A2C		0		6
11	51.10101-6036	pressure pipe neck to nozzle holder		0		6
12	51.10303-0989	bracket		0		6
13	06.56936-0459	toric seal 9X3N-FPM1-70-GN		0		6
14	06.01285-7218	hex bolt M10X35-12.9-MAN183-PHR		0		6
15	06.15140-0103	retaining washer C10,5		0		6
16		deleted				*
17	06.02192-0304	cylinder screw M6X12-8.8-A2C		0		1
18	06.15013-0409	washer A6,4X12X1,6-200HV-MAN183-B1		0		1

17.12.2003	Type V48 00	Pet	Chassis No.	Group 110-0	Figure 27 8009	
16:55	Table electronic control unit EDC for electronic injection pump		Reference No. 51.#0210-0759 00.00 - 00.00 injection system + MS5/5.32-EDC - governor D2866 LOH28			
Seite: 001						




Pos	Part No.	Description	Pat	ME	All	Stk
1	51.11615-7245	electronic control unit electronic diesel control		0		1
2	51.97801-0229	instruction plate		0		1


17.12.2003	Type V48 00	Pet	Chassis No.	Group 110-0	Figure 11 8380	
16:55	Table injection pump with mounting parts			Reference No. 51.#0210-0759 00.00 - 00.00 injection system + MS5/5.32-EDC - governor D2866 LOH28		
Seite: 001						




Pos	Part No.	Description	Pat	ME	All	Stk
1	51.11103-7668	injection pump  >for individual parts see >parts catalogue >model v90-.. >inj.pump individual parts		0		1  *
2	51.11401-0142	mounting flange for injection pump		0		1
3	06.56938-0522	toric seal 10X3-FPM1-80-GN		0		1
4	06.01285-7218	hex bolt M10X35-12.9-MAN183-PHR		0		4
5	06.15231-0206	washer 10,5X25X4-ST60-MAN183-B1		0		4
6	51.90640-0031	hex collar nut M30X1,5-15-C45-SW41-ZNPHR5F		0		1

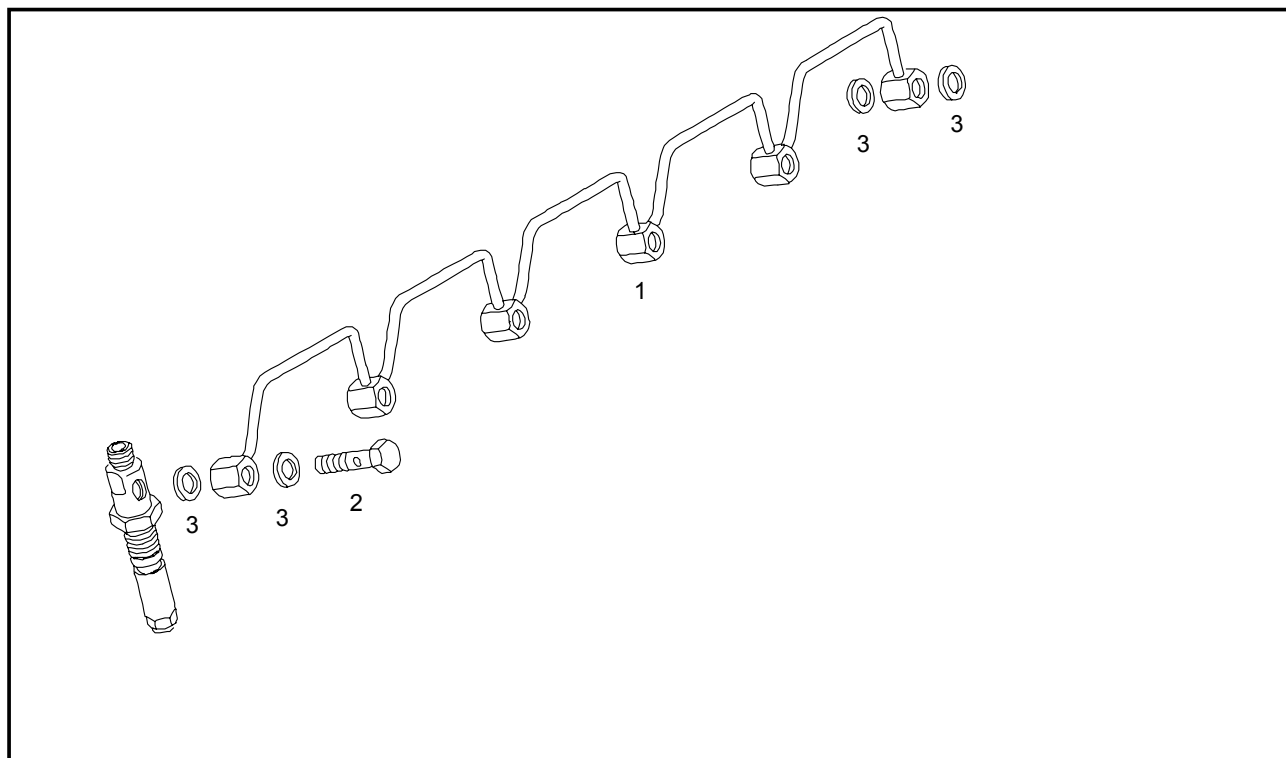
17.12.2003	Type V48 00	Pet	Chassis No.	Group 110-0	Figure 11 8380	
16:55	Table injection pump with mounting parts			Reference No. 51.#0210-0759 00.00 - 00.00 injection system + MS5/5.32-EDC - governor D2866 LOH28		
Seite: 002						

Pos	Part No.	Description	Pat	ME	All	Stk
7	51.11139-0039	hub for injection pump	2900	0		1
7	51.11139-0043	hub for injection pump		0		1
8	51.96501-0346	toric seal 138X3,5-FPM1-70-GN		0		1
9	51.11301-0163	drive gear	2900	0		1
9	51.11301-0223	drive gear injection pump		0		1
10	06.01284-5113	hex bolt M8X20-10.9-MAN183-B1	2900	0		6
10	06.01284-7115	hex bolt M8X25-10.9-MAN183-PHR		0		6
11	06.16043-0210	spring washer B8-FST-A3C		0		6
12	51.90710-0371	washer 8,4X19X4-C45K		0		6
13	06.02202-0205	hex collar bolt M10X35		0		3
14	06.06226-0809	stud M10X35-10.9		0		1
15	51.90501-0050	hex collar nut M10-15-CK45V-SW13		0		1
16	51.11402-0083	bracket		0		1
17	06.01013-7125	hex shoulder stud M8X100-8.8-MAN183-B1		0		2
18	81.90710-0080	washer 60X72X5-C60		0		2
19	51.11402-0092	support		0		1
20	06.01289-0149	hex bolt M12X50-8.8-MAN183-A3C		0		2


17.12.2003	Type V48 00	Pet	Chassis No.	Group 110-0	Figure 11 8380	
16:55	Table injection pump with mounting parts		Reference No. 51.#0210-0759 00.00 - 00.00 injection system + MS5/5.32-EDC - governor D2866 LOH28			
Seite: 003						

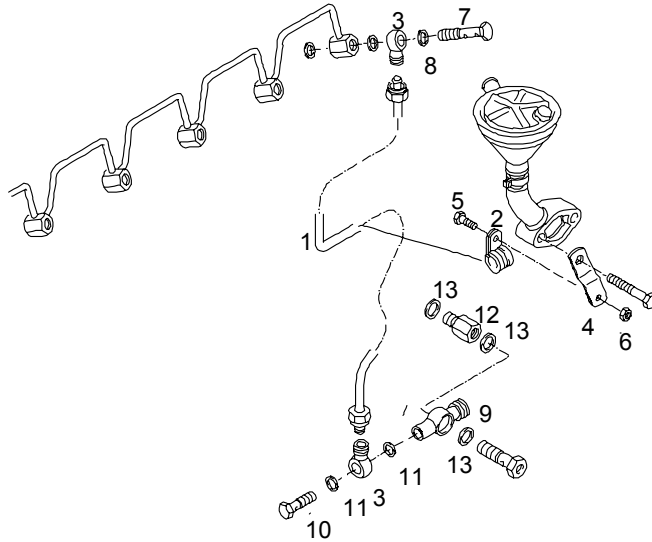
Pos	Part No.	Description	Pat	ME	All	Stk
21	51.90710-0328	washer 12,5X24X4-C45K		0		2
22	06.01284-7221	hex bolt M10X50-10.9-MAN183-PHR		0		1
23	51.90710-0207	washer 11X21X3-9SMNPB28K		0		2
24	06.11069-0062	hexagon nut M10-10-A3C		0		1

17.12.2003	Type V48 00	Pet	Chassis No.	Group 120-0	Figure 12 8278	
16:56	Table drip oil line on nozzle holders		Reference No. 51.#0150-0794 00.00 - 00.00 fuel filter with precleaner+hand pump D2866/76 LOH..			
Seite: 001						




Pos	Part No.	Description	Pat	ME	All	Stk
1	51.12305-5163	drip oil line soldered		0		1
2	51.98150-0177	hollow screw M8X22E-42CRMOS4V-A3C		0		5
3	06.56631-0125	seal with elastomer lip 8,7X14X1-ST/FPM1-80		0		12

17.12.2003	Type V48 00	Pet	Chassis No.	Group 120-0	Figure 12 8279	
16:57	Table drip oil line steel tube to injection pump			Reference No. 51.#0150-0794 00.00 - 00.00 fuel filter with precleaner+hand pump D2866/76 LOH..		
Seite: 001						




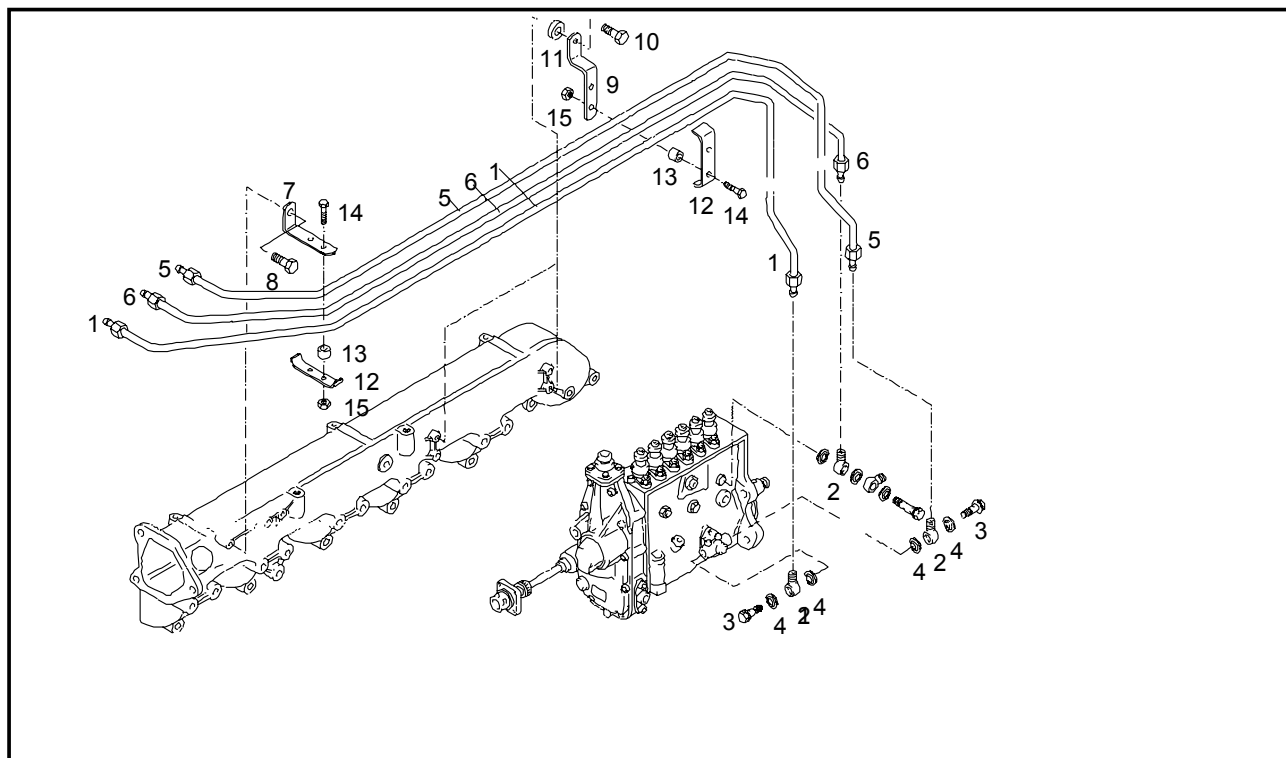
Pos	Part No.	Description	Pat	ME	All	Stk
1	51.12305-5104	drip oil line		0		1
2	06.67300-0626	>clamp >D1-6X15-W1-EPDM-2		0		1
3	51.98103-0062	ring union D 8,1 / M 10X1		0		2
4	51.97480-0891	bracket		0		1
5	06.01283-4911	hex bolt M6X16-8.8-MAN183-B1		0		1
6	06.11064-2112	hexagon nut M6-8-MAN183-B1		0		1
7	51.98150-0162	hollow screw M8X40D-42CRMOS4V-A3C	1800	0		1
7	51.98150-0178	hollow screw M8X31D-42CRMOS4V-A3C		0		1




17.12.2003	Type V48 00	Pet	Chassis No.	Group 120-0	Figure 12 8279	
16:57	Table drip oil line steel tube to injection pump		Reference No. 51.#0150-0794 00.00 - 00.00 fuel filter with precleaner+hand pump D2866/76 LOH..			
Seite: 002						

Pos	Part No.	Description	Pat	ME	All	Stk
8	06.56631-0125	seal with elastomer lip 8,7X14X1-ST/FPM1-80		0		1
9	51.98101-0052	twin ring union		0		1
10	06.78340-0101	hollow screw 4-5		0		1
11	06.56631-0125	seal with elastomer lip 8,7X14X1-ST/FPM1-80		0		2
12	06.78412-0305	threaded union		0		1
13	06.56631-0106	seal with elastomer lip 14,7X22X1,5-ST/FPM1-80		0		3


17.12.2003	Type V48 00	Pet	Chassis No.	Group 120-0	Figure 12 8361	
16:57	Table fuel lines			Reference No. 51.#0150-0794 00.00 - 00.00		
Seite: 001				fuel filter with precleaner+hand pump D2866/76 LOH..		

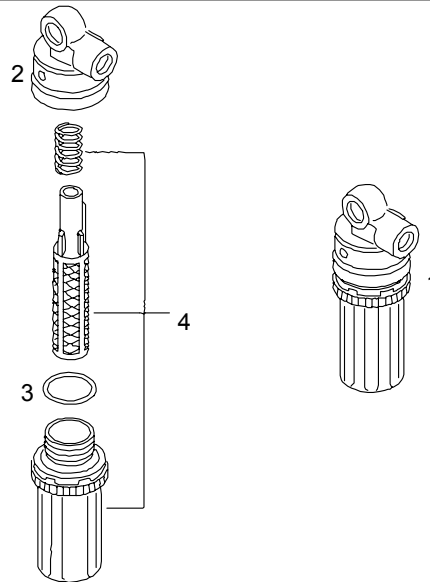


Pos	Part No.	Description	Pat	ME	All	Stk
1	51.12304-5351	fuel line		0		1
2	51.98103-0037	ring union		0		3
3	51.98150-0175	hollow screw M14X1,5X26E-ST-SW19-P3A		0		2
4	06.56190-0706	seal A14X20-CU	1400	0		4
4	06.56631-0106	seal with elastomer lip 14,7X22X1,5-ST/FPM1-80		0		4
		hollow screw ring union see starting aid				*
5	51.12304-5352	fuel line fuel pump filter		0		1


17.12.2003	Type V48 00	Pet	Chassis No.	Group 120-0	Figure 12 8361	
16:58	Table fuel lines		Reference No. 51.#0150-0794 00.00 - 00.00 fuel filter with precleaner+hand pump D2866/76 LOH..			
Seite: 002						

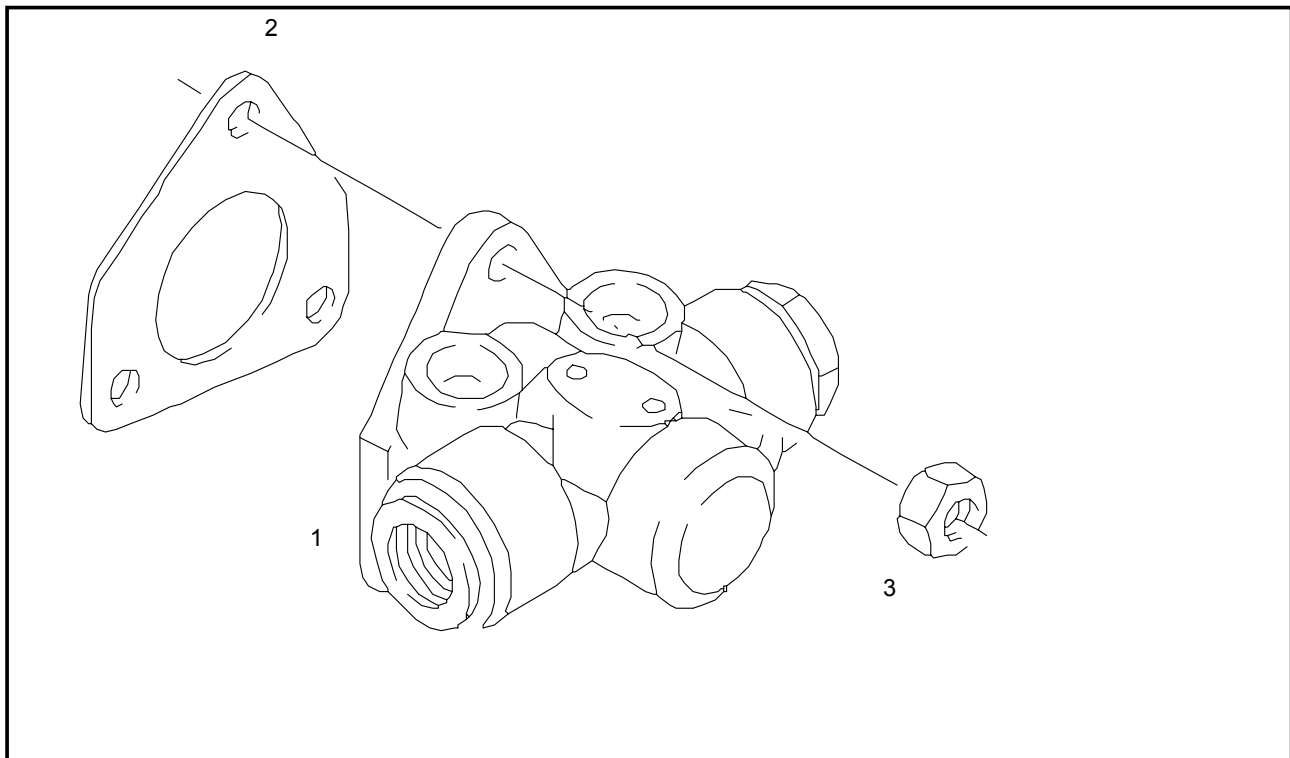
Pos	Part No.	Description	Pat	ME	All	Stk
6	51.12304-5353	fuel line filter injection pump		0		1
7	51.97485-0112	bracket		0		1
8	06.01283-5215	hex bolt M10X25-8.8-MAN183-B1		0		1
9	51.97480-0989	bracket		0		2
10	06.01283-5115	hex bolt M8X25-8.8-MAN183-B1		0		2
11	51.90710-0080	washer 9X19X4-9SMNPB28K		0		1
12	51.97401-0515	mounting clamp		0		3
13	51.91701-0498	bush 7X12X9,5-ST35NBK		0		6
14	06.01283-4914	hex bolt M6X22-8.8-MAN183-B1		0		6
15	06.11064-2112	hexagon nut M6-8-MAN183-B1		0		6

17.12.2003	Type V48 00	Pet	Chassis No.	Group 120-0	Figure 12 8307	
16:58	Table fuel prefilter 51.12501-7123/7156 with components		Reference No. 51.#0150-0794 00.00 - 00.00 fuel filter with precleaner+hand pump D2866/76 LOH..			
Seite: 001						




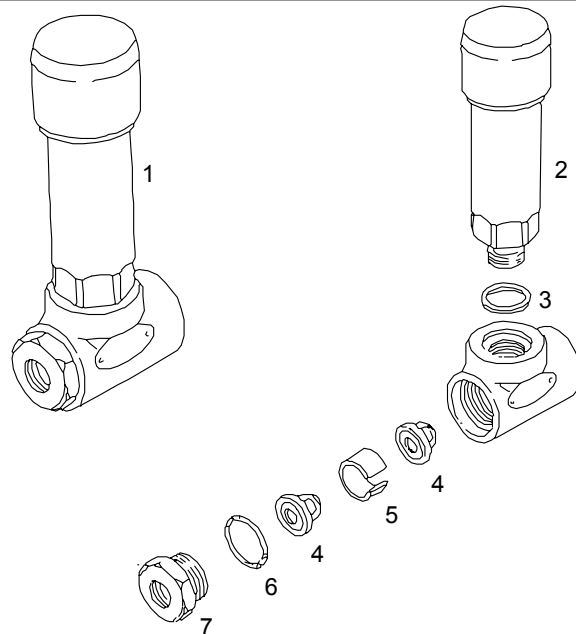
Pos	Part No.	Description	Pat	ME	All	Stk
1	51.12501-7156	fuel prefilter assembly		0		1
2	81.12103-0020	>housing cover		0		1
3	81.96503-0041	>toric seal >22X4-NBR--70		0		1
4	81.11101-6013	>parts kit >fuel prefilter		S		1

17.12.2003	Type V48 00	Pet	Chassis No.	Group 120-0	Figure 11 8304	
16:59	Table fuel pump with mounting		Reference No. 51.#0150-0794 00.00 - 00.00 fuel filter with precleaner+hand pump D2866/76 LOH..			
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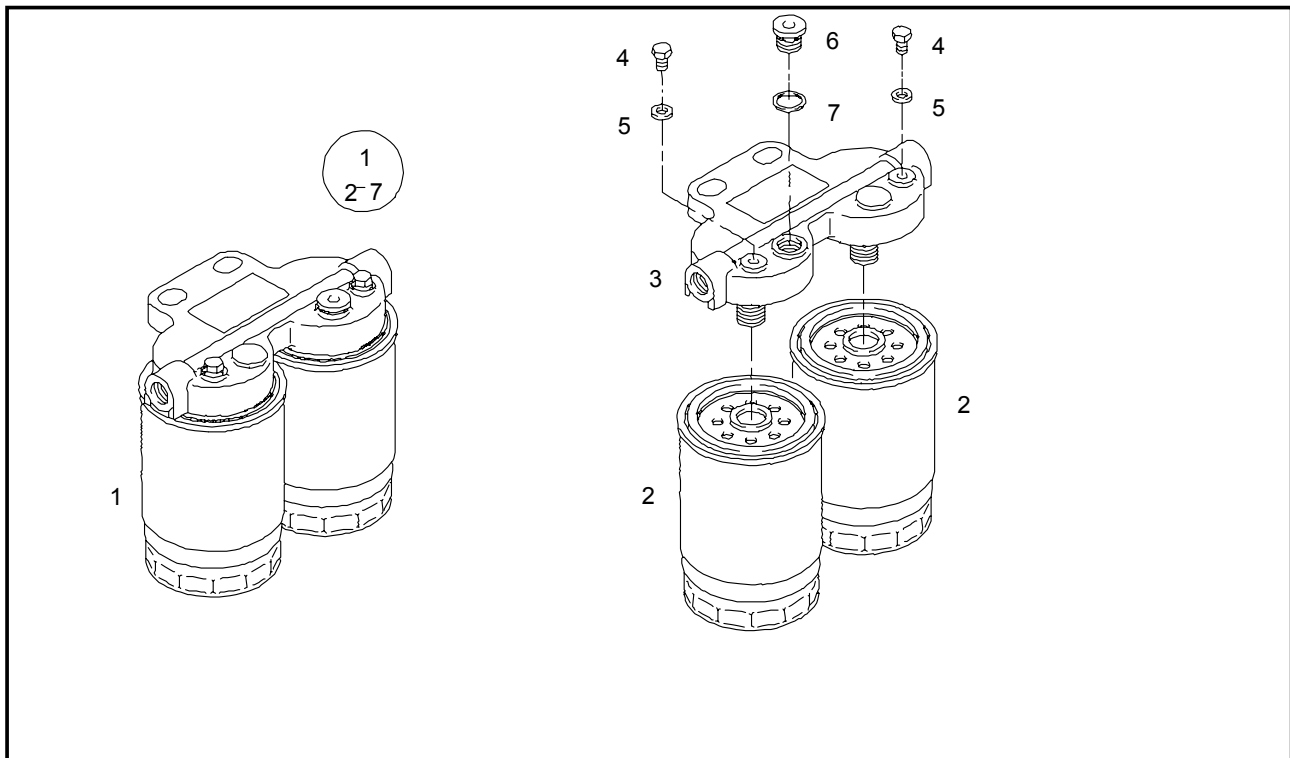
Pos	Part No.	Description	Pat	ME	All	Stk
1	51.12101-7101	fuel pump rme-resistant  >for individual parts see >parts catalogue >model v90-.. >inj.pump individual parts		0		1    *
2	81.11904-0014	sealing plate asbestos-free		0		1
3	06.11064-2112	hexagon nut M6-8-MAN183-B1		0		3

17.12.2003	Type V48 00	Pet	Chassis No.	Group 120-0	Figure 12 8079	
16:59	Table hand primer 51.12150-7014 with components			Reference No. 51.#0150-0794 00.00 - 00.00 fuel filter with precleaner+hand pump D2866/76 LOH..		
Seite: 001						




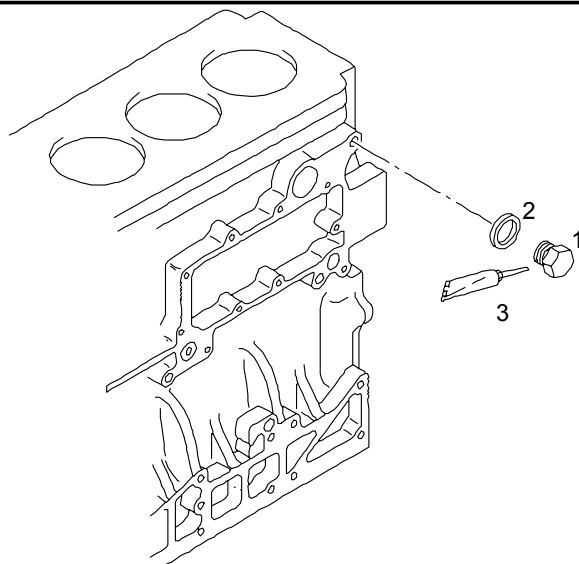
Pos	Part No.	Description	Pat	ME	All	Stk
1	51.12150-7014	hand primer RME-BESTAENDIG		0		1
2	51.12150-7015	>lift pump >RME-BESTAENDIG		0		1
3	81.11904-0028	>seal >asbestos-free		0		1
4	81.12108-0010	>valve		0		2
5	81.12112-0002	>sleeve		0		1
6	06.56938-0872	>toric seal >16,3X2,4N-FPM1-80-GN		0		1
7	81.98130-0222	>reducing nipple		0		1

17.12.2003	Type V48 00	Pet	Chassis No.	Group 120-0	Figure 12 9262	
17:01	Table parallel fuel filter unheated with components 51.12501-7206		Reference No. 51.#0150-0794 00.00 - 00.00 fuel filter with precleaner+hand pump D2866/76 LOH..			
Seite: 001						




Pos	Part No.	Description	Pat	ME	All	Stk
1	51.12501-7206	fuel filter assembly unheated		0		1
2	51.12503-0040	>expendable fuel filter >rme-resistant >drain valve		0		2
3	81.12504-0028	>cover		0		1
4	81.90490-0642	>hex collar bolt >M8X12-8.8-A2C		0		2
5	06.56180-0709	>seal >A8X11,5-CU		0		2
6	06.08042-0603	>drain plug >M14X1,5-ST-A3C		0		1
7	06.56190-0705	>seal >A14X18-CU		0		1

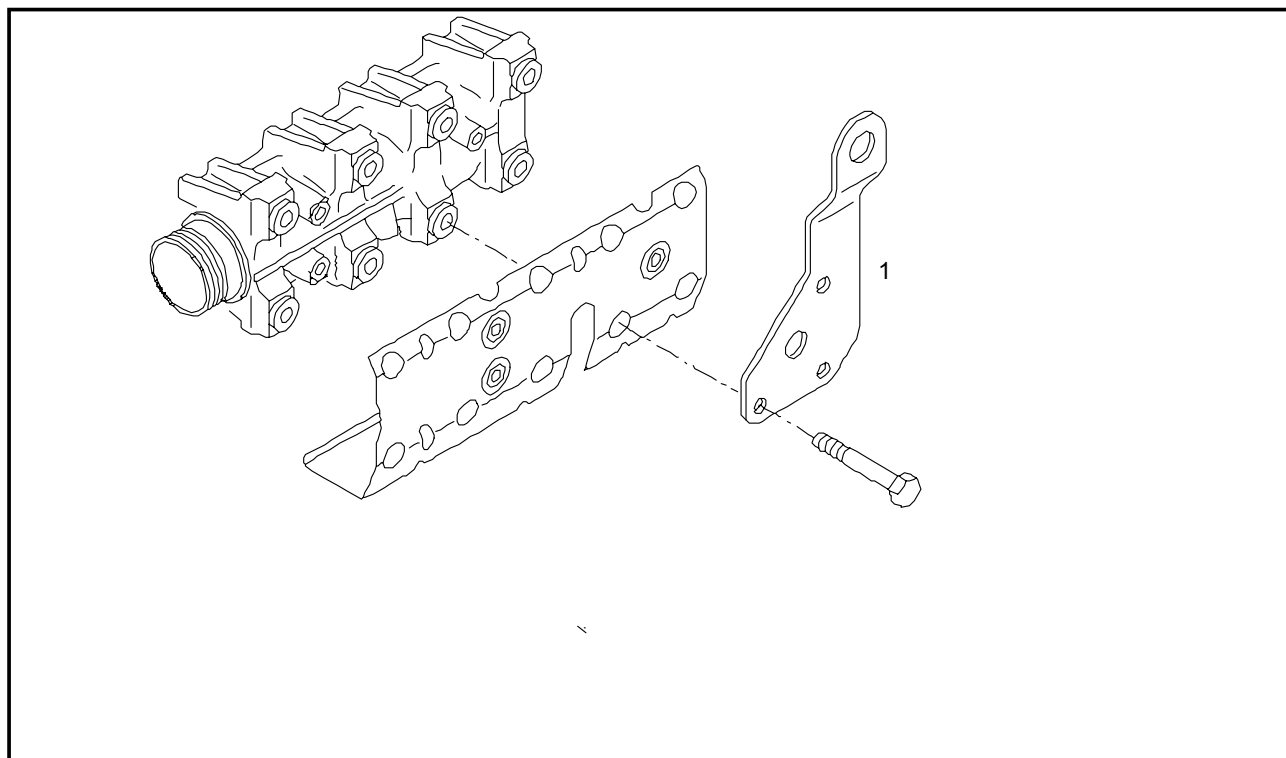
17.12.2003	Type V48 00	Pet	Chassis No.	Group 192-0	Figure 01 8440	
17:05	Table drain plug and seal on crankcase			Reference No. 51.#0410-0513 00.00 - 00.00 engine mounting without engine support D2866 LOH27-35 D2876 LOH02		
Seite: 001						




Pos	Part No.	Description	Pat	ME	All	Stk
1	51.90310-0155	drain plug M16X15-9SMNPB28K		0		1
2	06.56631-0107	seal with elastomer lip 16,7X24X1,5-ST/FPM1-80		0		1
3	04.10160-9189	sealants 5 L canister		A		NB

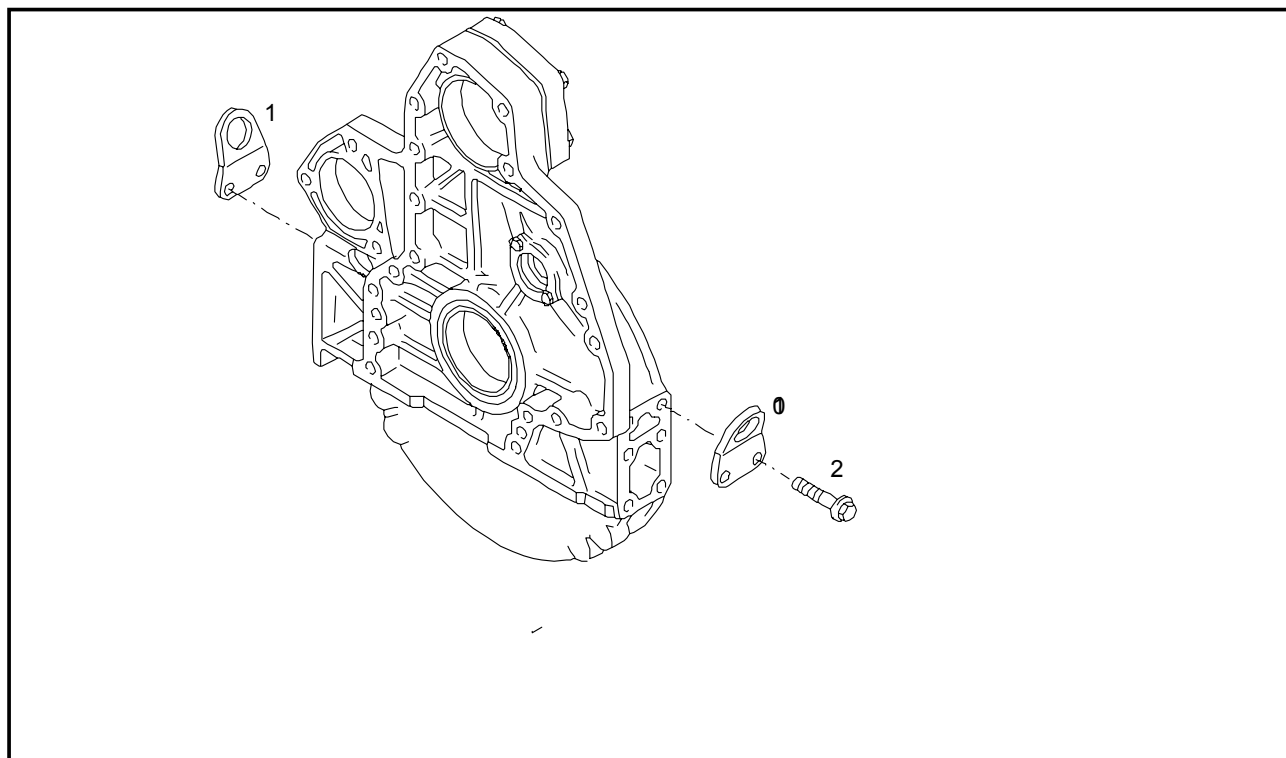


17.12.2003	Type V48 00	Pet	Chassis No.	Group 192-0	Figure 19 8053	
17:06	Table lifting eye on exhaust elbow		Reference No. 51.#0410-0513 00.00 - 00.00 engine mounting without engine support D2866 LOH27-35 D2876 LOH02			
Seite: 001						




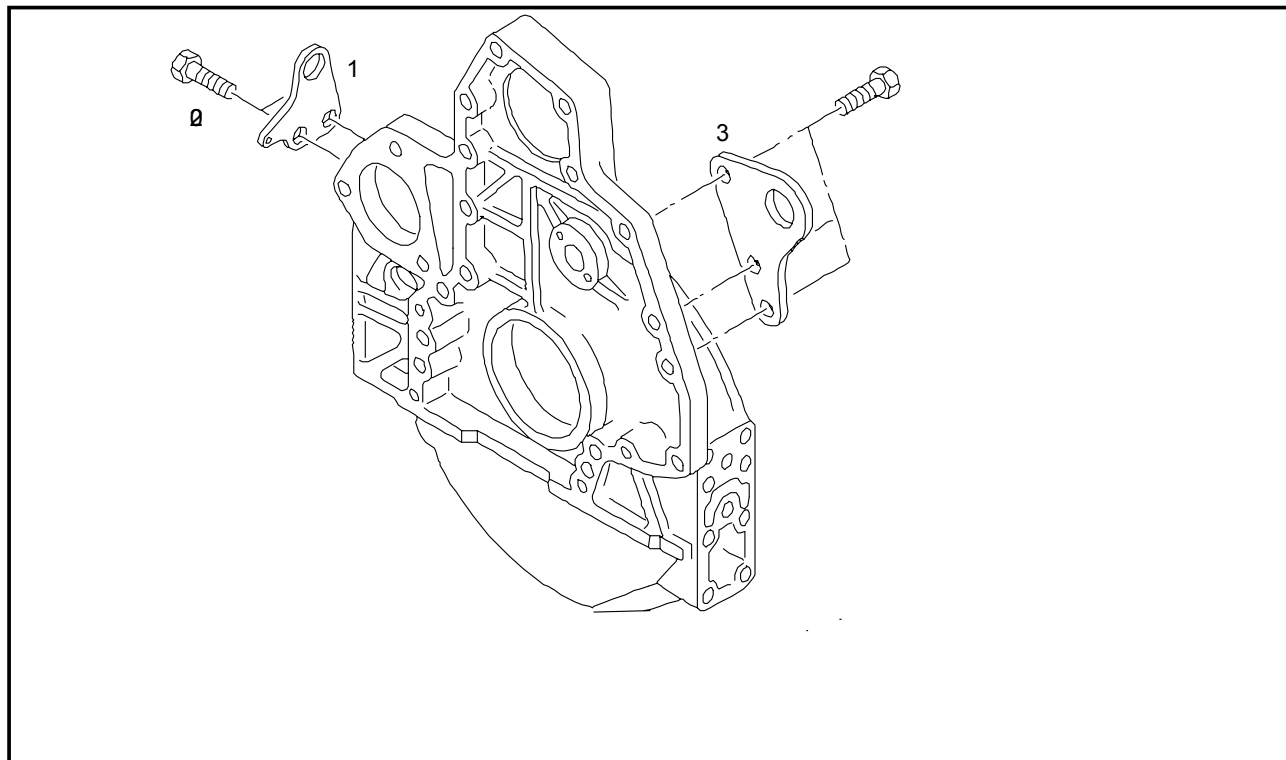
Pos	Part No.	Description	Pat	ME	All	Stk
1	51.19202-0175	lifting eye  mounting see group 080/0:  exhaust elbow and cover plates		0		1  *  *

17.12.2003	Type V48 00	Pet	Chassis No.	Group 192-0	Figure 01 8309	
17:06	Table lifting eye on timing case		Reference No. 51.#0410-0513 00.00 - 00.00 engine mounting without engine support D2866 LOH27-35 D2876 LOH02			
Seite: 001						




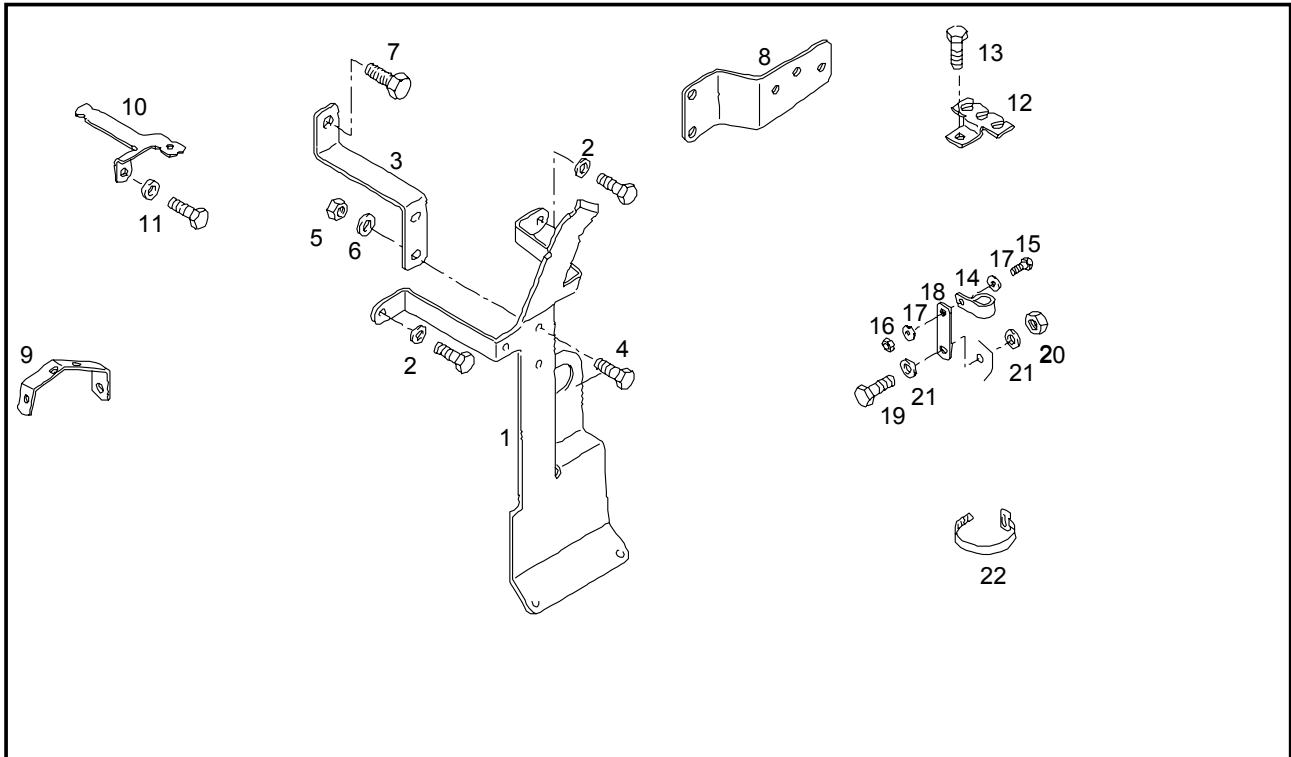
Pos	Part No.	Description	Pat	ME	All	Stk
1	51.19202-0099	lifting eye		0		1
2	06.01283-5518	hex bolt M16X35-8.8-MAN183-B1		0		2

17.12.2003	Type V48 00	Pet	Chassis No.	Group 192-0	Figure 19 8052	
17:07	Table lifting eye rear		Reference No. 51.#0410-0513 00.00 - 00.00 engine mounting without engine support D2866 LOH27-35 D2876 LOH02			
Seite: 001						




Pos	Part No.	Description	Pat	ME	All	Stk
3	51.19202-0185	lifting eye		0		1
	06.01283-5518	hex bolt M16X35-8.8-MAN183-B1		0		3


17.12.2003	Type V48 00	Pet	Chassis No.	Group 250-0	Figure 25 8114	
17:08	Table bracket for loom		Reference No. 51.#0630-0161 00.00 - 00.00 loom for MS5.5-EDC - governor LG. 2000MM			
Seite: 001						

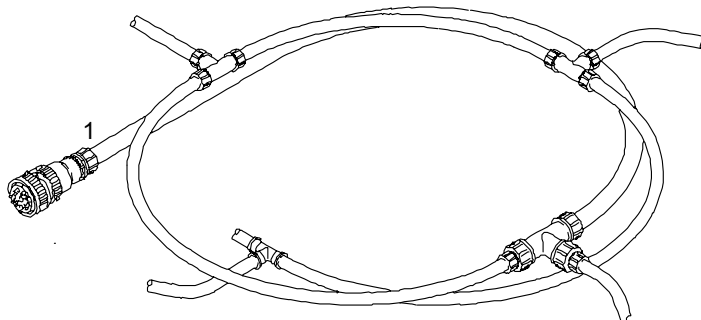


Pos	Part No.	Description	Pat	ME	All	Stk
1	81.25441-0751	bracket on engine		0		1
2	06.15013-0411	washer A8,4X16X1,6-200HV-MAN183-B1		0		2
3	81.25441-0752	bracket on engine		0		1
4	06.01283-5112	hex bolt M8X18-8.8-MAN183-B1		0		2
5	06.11064-2114	hexagon nut M8-8-MAN183-B1		0		2
6	06.15013-0411	washer A8,4X16X1,6-200HV-MAN183-B1		0		2
7	06.01289-0111	hex bolt M12X16-8.8-MAN183-A3C		0		1
8	51.25441-0161	bracket loom		0		1


17.12.2003	Type V48 00	Pet	Chassis No.	Group 250-0	Figure 25 8114	
17:08	Table bracket for loom		Reference No. 51.#0630-0161 00.00 - 00.00 loom for MS5.5-EDC - governor LG. 2000MM			
Seite: 002						

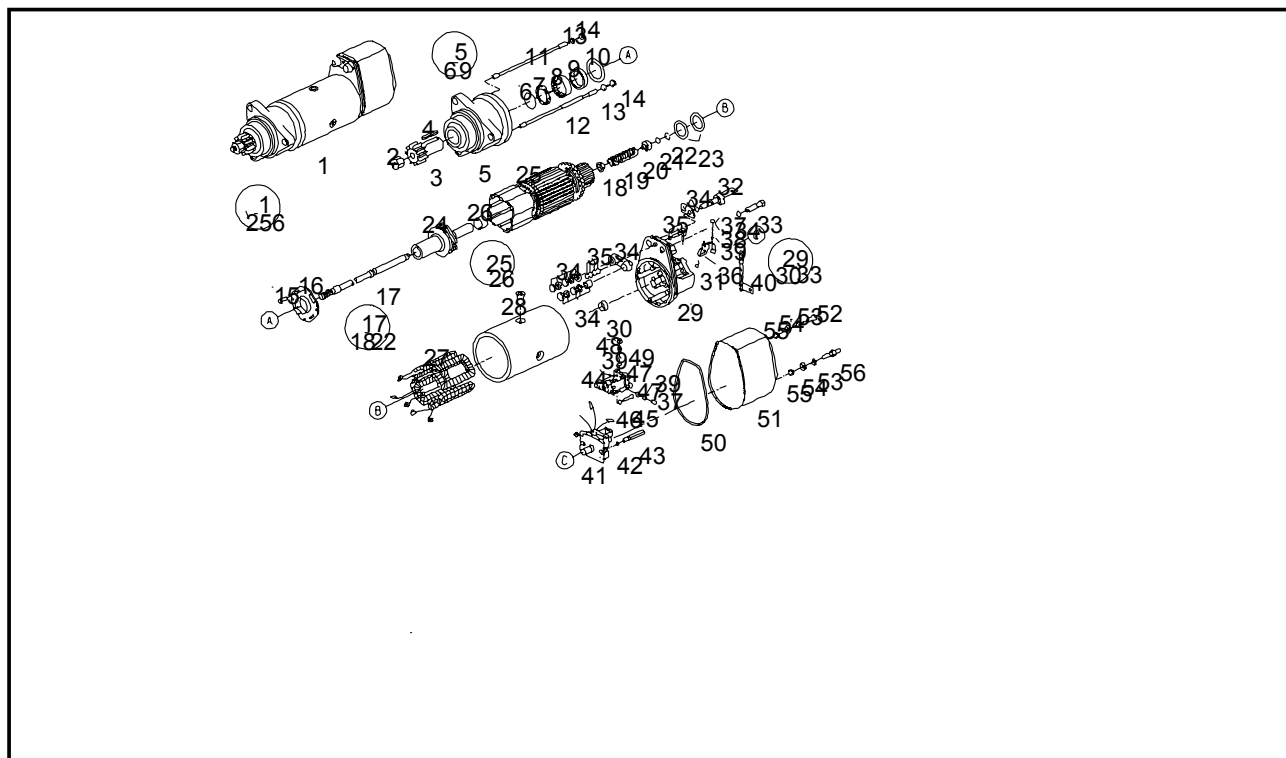
Pos	Part No.	Description	Pat	ME	All	Stk
9	51.25441-0186	bracket loom		0		1
10	51.25441-0192	bracket for loom		0		1
11	51.90710-0080	washer 9X19X4-9SMNPB28K		0		1
12	81.25441-0571	line clip		0		4
13	06.01303-3111	hex bolt M8X16SK-8.8-MAN183-A2C		0		4
14	06.67840-0115	mounting clamp A20		0		1
15	06.01283-4913	hex bolt M6X20-8.8-MAN183-B1		0		1
16	06.11064-2112	hexagon nut M6-8-MAN183-B1		0		1
17	06.15013-0409	washer A6,4X12X1,6-200HV-MAN183-B1		0		2
18	51.97480-0650	fish plate 2 holes G20X3X85-10-65-9/7-ST37-2		0		1
19	06.01283-5114	hex bolt M8X22-8.8-MAN183-B1		0		1
20	06.11064-2114	hexagon nut M8-8-MAN183-B1		0		1
21	06.15013-0411	washer A8,4X16X1,6-200HV-MAN183-B1		0		2
22	81.97401-0589	cable binder 4,6X385-PA6.6-SW		0		16

17.12.2003	Type V48 00	Pet	Chassis No.	Group 250-0	Figure 25 8068	
17:09	Table loom			Reference No. 51.#0630-0161 00.00 - 00.00 loom for MS5.5-EDC - governor LG. 2000MM		
Seite: 001						




Pos	Part No.	Description	Pat	ME	All	Stk
1	81.25429-6601	loom		0		1

17.12.2003	Type V48 00	Pet	Chassis No.	Group 260-0	Figure 26 8207	
17:10	Table components for starter 51. 26201-7123/7159		Reference No. 51.#0050-0152 00.00 - 00.00 starter 24V/5,4KW normal			
Seite: 001						




Pos	Part No.	Description	Pat	ME	All	Stk
1		see plate:  starter installation with guard plate				*  *
2	81.90501-0141	>hex lock nut >BM10-13,8-ST-SW17-A3A		0		1
3	81.26209-0015	>starter pinion >Z=9		0		1
4	06.29100-4209	>key >A6X4X32-ST60-2K		0		1
5	81.26111-0030	>drive bearing		0		1
6	81.97601-0659	>>pressure spring		0		1
7	81.96502-0407	>>radial shaft seal >>33X45X7		0		1


17.12.2003	Type V48 00	Pet	Chassis No.	Group 260-0	Figure 26 8207	
17:10	Table components for starter 51. 26201-7123/7159		Reference No. 51.#0050-0152 00.00 - 00.00 starter 24V/5,4KW normal			
Seite: 002						

Pos	Part No.	Description	Pat	ME	All	Stk
8	81.26215-6009	>>sleeve >>RH33X48X15		0		1
9	81.93020-0427	>>bush		0		1
10	81.90701-0688	>washer		0		1
11	81.90210-0026	>stud >M6X10X20X160		0		1
12	81.90210-0027	>stud >M6X10X20X210-M.I.		0		3
13	06.15013-0409	>washer >A6,4X12X1,6-200HV-MAN183-B1		0		4
14	06.11064-2112	>hexagon nut >M6-8-MAN183-B1		0		4
15	06.02849-0008	>hex lock screw >M5X14C-MK7,5-10.9-A2C		0		4
16	81.26221-0006	>bearing cap		0		1
17	81.26214-0002	>armature shaft		0		1
18	06.18879-0001	>>stop ring		0		1
19	81.97602-0320	>>pressure spring		0		1
20	81.90712-0718	>>stop ring		0		1
21	06.31630-0311	>>ball >>3G20		0		11
22	81.90820-0069	>>circlip		0		1
23	81.90701-0685	>washer >22,7X31,8X0,2-ST		0		NB
23	81.90701-0686	>washer >22,7X31,8X0,3-ST		0		NB
23	81.90701-0687	>washer >22,7X31,8X0,5-ST		0		NB
24	81.26225-6003	>clutch shaft		0		1




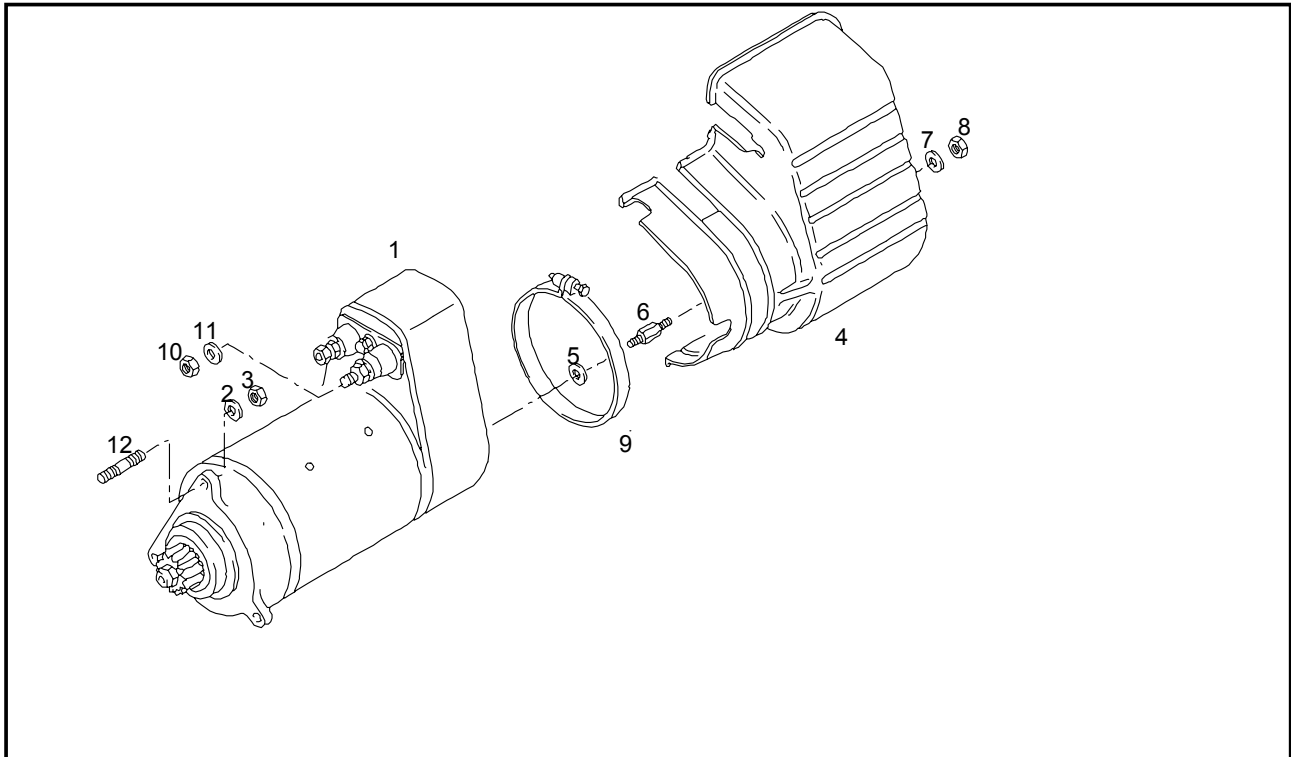
17.12.2003	Type V48 00	Pet	Chassis No.	Group 260-0	Figure 26 8207	
17:10	Table components for starter 51. 26201-7123/7159		Reference No. 51.#0050-0152 00.00 - 00.00 starter 24V/5,4KW normal			
Seite: 003						

Pos	Part No.	Description	Pat	ME	All	Stk
25	81.26203-6018	>armature >assembly		0		1
26	81.93401-0013	>>needle sleeve >>HK1816		0		1
27	81.26204-0032	>exciter winding		0		1
28	81.90040-0043	>countersunk screw >with internal torx >M10X18-8.8-T50		0		4
29	81.26207-6026	>commutator end shield		0		1
30	81.93020-0428	>>bush		0		1
31	81.97601-0601	>>pressure spring		0		4
32	51.26220-0001	>>bar		0		1
33	81.90490-0013	>>hex shoulder stud >>M10X50X30-8.8-SW17-A3J		0		1
34	51.26232-6003	>parts kit >connector >30,31		S		1
35	51.26232-6004	>parts kit >connector >50		S		1
36	81.25921-6058	>carbon brush >set >AB FERTIGUNGSDATUM 563		S		1
37	81.90030-0045	>cylinder screw >M5X10SD-A2B		0		3
38	81.90030-0057	>cylinder screw >M5X14SD-A2B		0		4
39	06.16739-0010	>spring washer >A5-MAN183-B1		0		4
40	81.25400-6786	>power cable >starter		0		1
41	81.26212-0012	>solenoid switch		0		1


17.12.2003	Type V48 00	Pet	Chassis No.	Group 260-0	Figure 26 8207	
17:10	Table components for starter 51. 26201-7123/7159		Reference No. 51.#0050-0152 00.00 - 00.00 starter 24V/5,4KW normal			
Seite: 004						

Pos	Part No.	Description	Pat	ME	All	Stk
42	81.90711-0480	>washer		0		2
43	81.90201-0092	>threaded pin		0		2
44	81.26212-0011	>solenoid switch		0		1
45	06.01284-3111	>hex bolt >M8X16-10.9-MAN183-A2C		0		2
46	06.16739-0014	>spring washer >A8-MAN183-B1		0		2
47	06.15013-0408	>washer >A5,3X10X1-200HV-MAN183-B1		0		3
48	51.26221-0003	>insulating bush		0		1
49	81.90030-0045	>cylinder screw >M5X10SD-A2B		0		1
50	81.96501-0472	>seal >asbestos-free		0		1
51	81.26221-0008	>cap		0		1
52	06.04255-1209	>cylinder screw >M6X16-8.8-A3C		0		2
53	06.16739-0011	>spring washer >A6-MAN183-B1		0		2
54	81.97651-0026	>dished washer		0		2
55	81.26233-0002	>sealing washer		0		2
56	51.26224-0001	>threaded pin		0		1


17.12.2003	Type V48 00	Pet	Chassis No.	Group 260-0	Figure 26 8162	
17:11	Table starter with guard plate		Reference No. 51.#0050-0152 00.00 - 00.00 starter 24V/5,4KW normal			
Seite: 001						

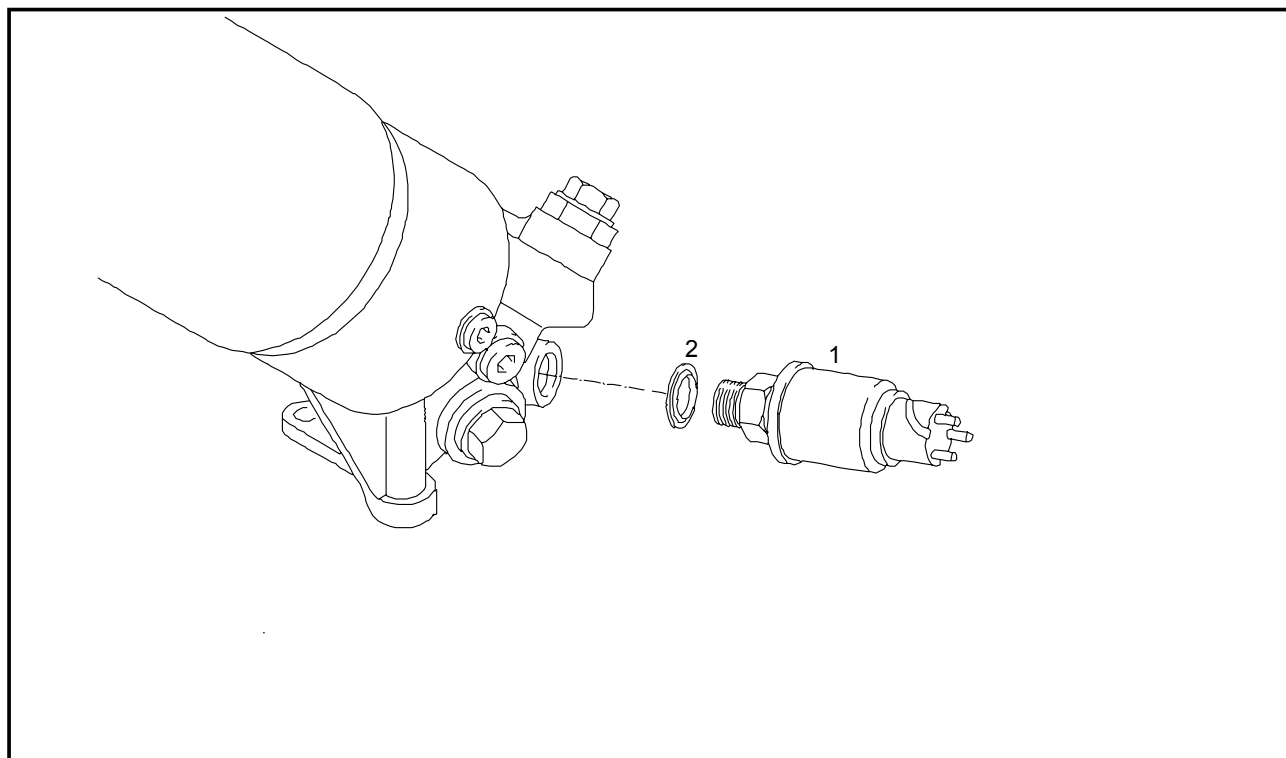


Pos	Part No.	Description	Pat	ME	All	Stk
1	51.26201-7125	starter assembly 5,4 KW  >see plate: >components for >starter >51.26201-7125	2896  2896	0		1  *
1	51.26201-7159	starter 5,4 KW  >see plate: >components for >starter >51.26201-7123/7159		0		1  *
2	06.16739-0013	spring washer A12-MAN183-B1	0698	0		3
3	06.11064-2316	hexagon nut M12X1,5-8-MAN183-B1		0		3


17.12.2003	Type V48 00	Pet	Chassis No.	Group 260-0	Figure 26 8162	
17:11	Table starter with guard plate		Reference No. 51.#0050-0152 00.00 - 00.00 starter 24V/5,4KW normal			
Seite: 002						

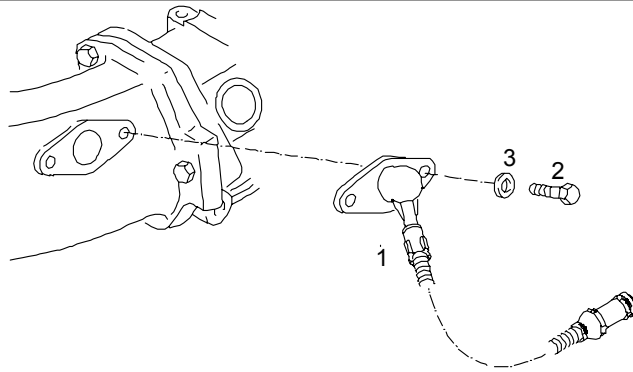
Pos	Part No.	Description	Pat	ME	All	Stk
4	51.26205-0010	guard plate for starter		0		1
5	51.90710-0218	washer 6,2X11X2-CU	2896	0		1
6	51.90441-0081	threaded pin	2896	0		1
7	06.15013-0409	washer A6,4X12X1,6-200HV-MAN183-B1		0		2
8	06.11064-2112	hexagon nut M6-8-MAN183-B1		0		1
9	51.97445-0028	clip A-125X15-W1-2		0		1
10	06.11185-0115	hexagon nut M10-8-A3C		0		1
11	06.15013-0412	washer A10,5X20X2-200HV-MAN183-B1		0		2
12	06.06145-0308	stud M12-M12X1,5X30-8.8		0		3

17.12.2003	Type V48 00	Pet	Chassis No.	Group 270-0	Figure 27 8054	
17:12	Table oil pressure sender on oil filter		Reference No. 51.#0600-0310 00.00 - 00.00 engine - monitoring with/for EDC + exhaust gas recirculation D2866/76 LOH..LUH..			
Seite: 001						




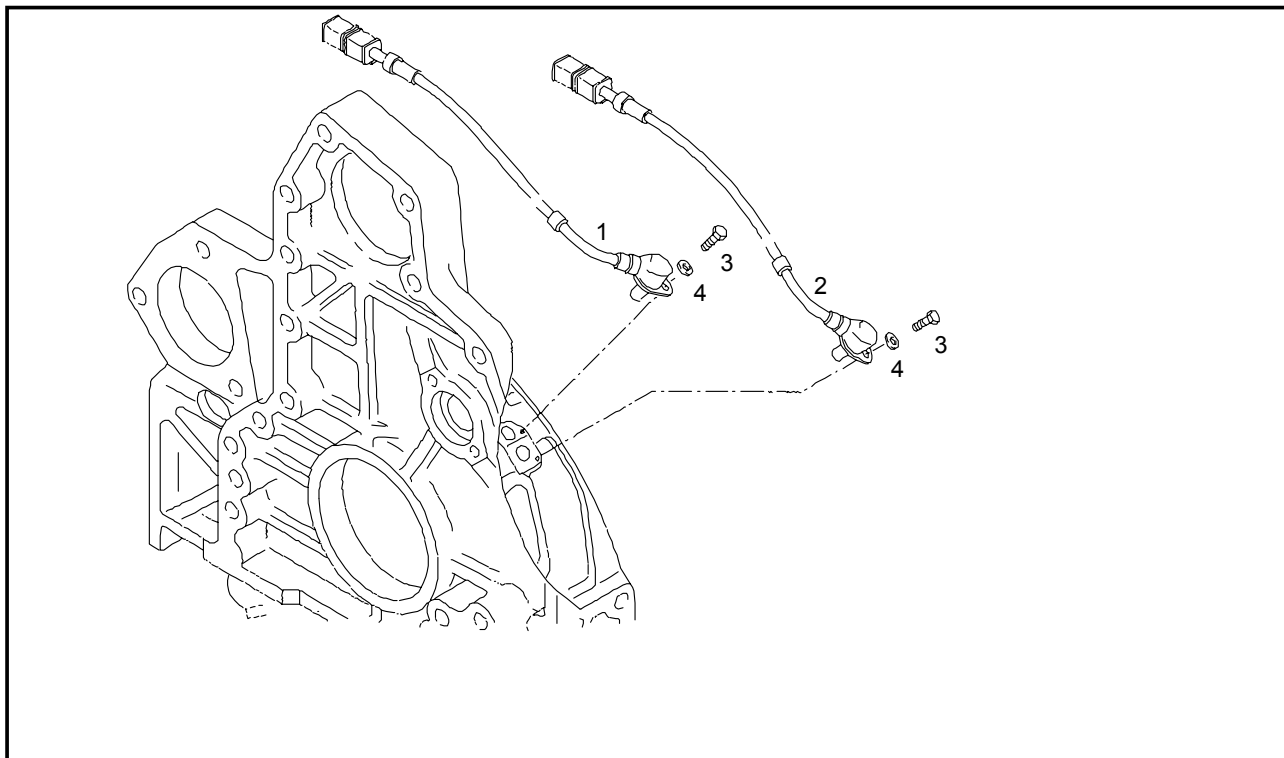
Pos	Part No.	Description	Pat	ME	All	Stk
1	81.27421-0109	pressure sensor 0-5 BAR		0		1
2	06.56190-0713	seal A18X24-CU	1400	0		1
2	06.56631-0109	seal with elastomer lip 18,7X26X1,5-ST/FPM1-80		0		1

17.12.2003	Type V48 00	Pet	Chassis No.	Group 270-0	Figure 27 8049	
17:14	Table pressure sensor on intercooler elbow		Reference No. 51.#0600-0310 00.00 - 00.00 engine - monitoring with/for EDC + exhaust gas recirculation D2866/76 LOH..LUH..			
Seite: 001						




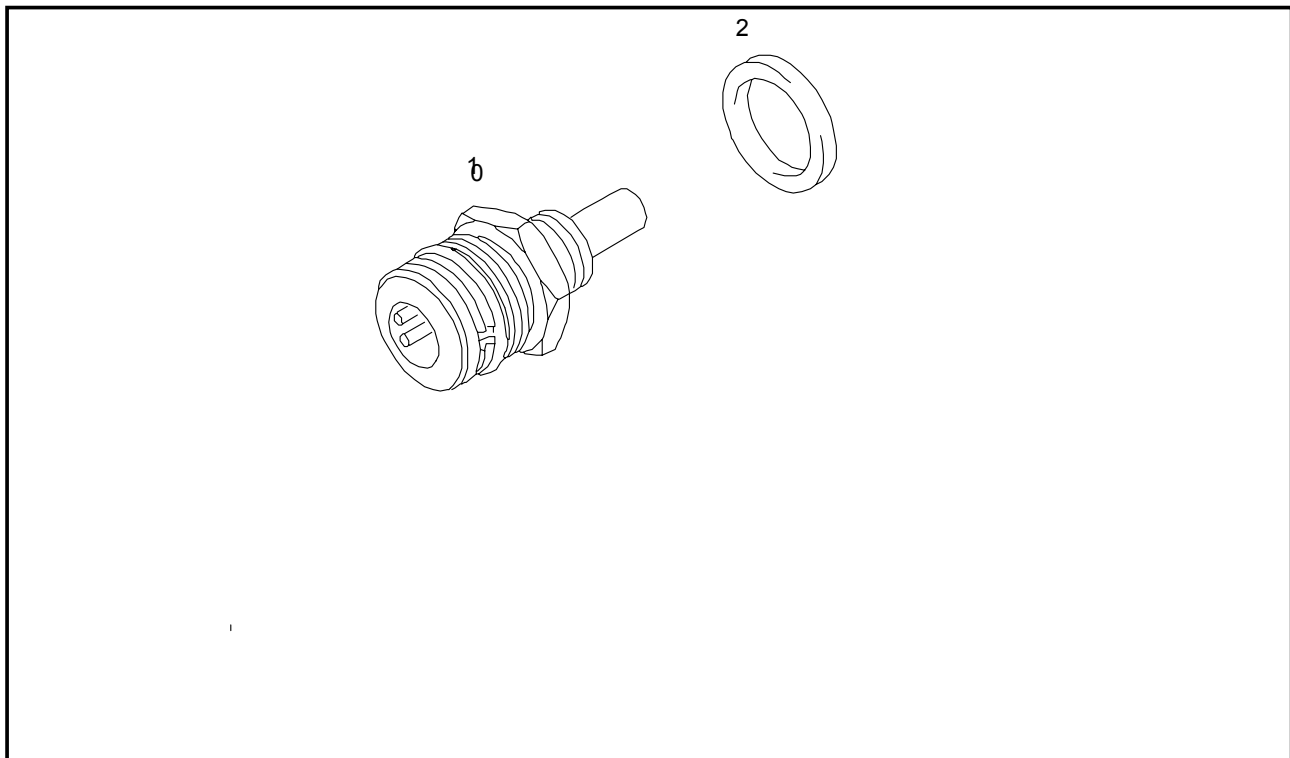
Pos	Part No.	Description	Pat	ME	All	Stk
1	51.27421-0181	charging-pressure sensor		0		1
2	06.01283-4913	hex bolt M6X20-8.8-MAN183-B1	3200	0		2
2	06.06135-8502	stud M6X16-8.8-A2C		0		2
3	06.15013-0409	washer A6,4X12X1,6-200HV-MAN183-B1	3200	0		2
3	51.90710-0332	washer 6,3X10,8X6-9SMNPB28K		0		2
3	06.11064-2112	hexagon nut M6-8-MAN183-B1		0		2

17.12.2003	Type V48 00	Pet	Chassis No.	Group 270-0	Figure 27 8055	
17:15	Table speed sender		Reference No. 51.#0600-0310 00.00 - 00.00 engine - monitoring with/for EDC + exhaust gas recirculation D2866/76 LOH..LUH..			
Seite: 001						




Pos	Part No.	Description	Pat	ME	All	Stk
1	51.27120-0014	speed sender		0		1
2	51.27120-0015	speed sender		0		1
3	06.01283-4911	hex bolt M6X16-8.8-MAN183-B1		0		2
4	06.15013-0409	washer A6,4X12X1,6-200HV-MAN183-B1		0		2

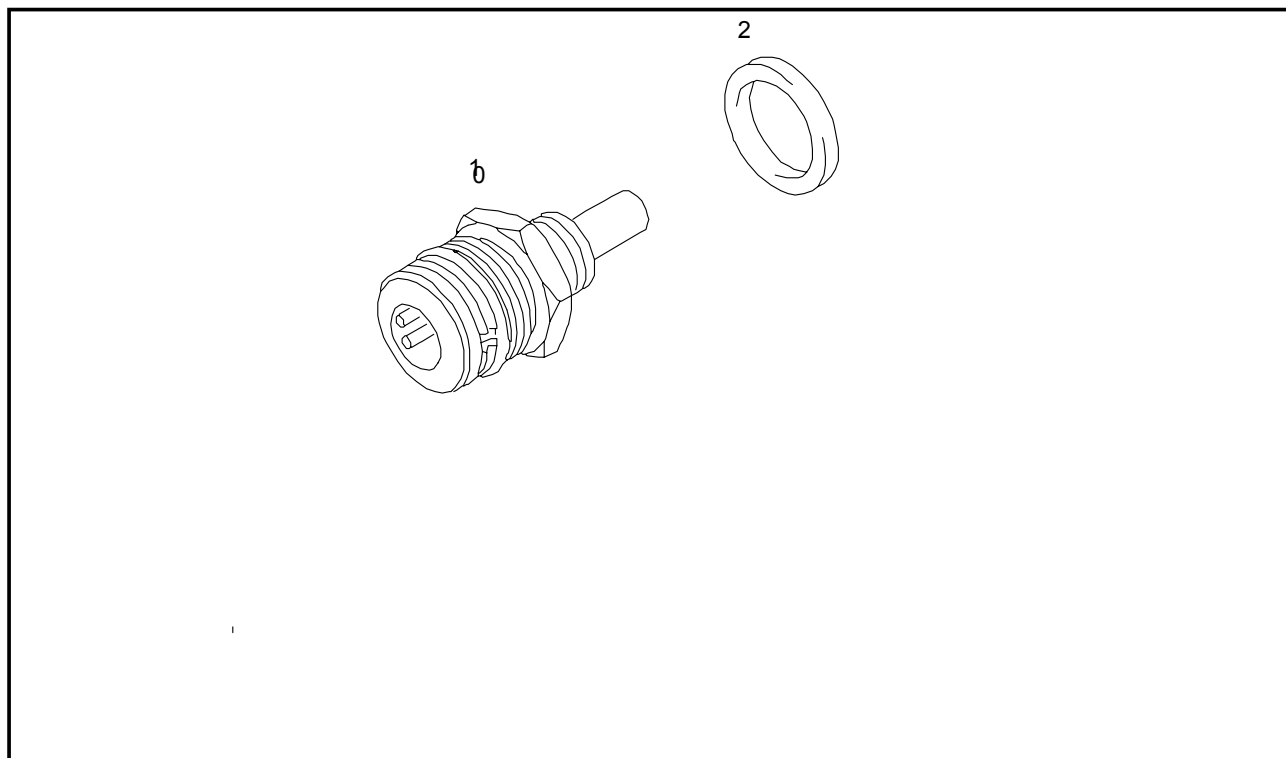
17.12.2003	Type V48 00	Pet	Chassis No.	Group 270-0	Figure 27 8007	
17:16	Table temperature sender in coolant elbow heater feed circuit		Reference No. 51.#0600-0310 00.00 - 00.00 engine - monitoring with/for EDC + exhaust gas recirculation D2866/76 LOH..LUH..			
Seite: 001						




Pos	Part No.	Description	Pat	ME	All	Stk
1	51.27421-0172	temperature sensor	0601	0		1
1	51.27421-0190	temperature sensor		0		1
2	06.56190-0709	seal A16X22-CU	1400	0		1
2	06.56631-0107	seal with elastomer lip 16,7X24X1,5-ST/FPM1-80		0		1

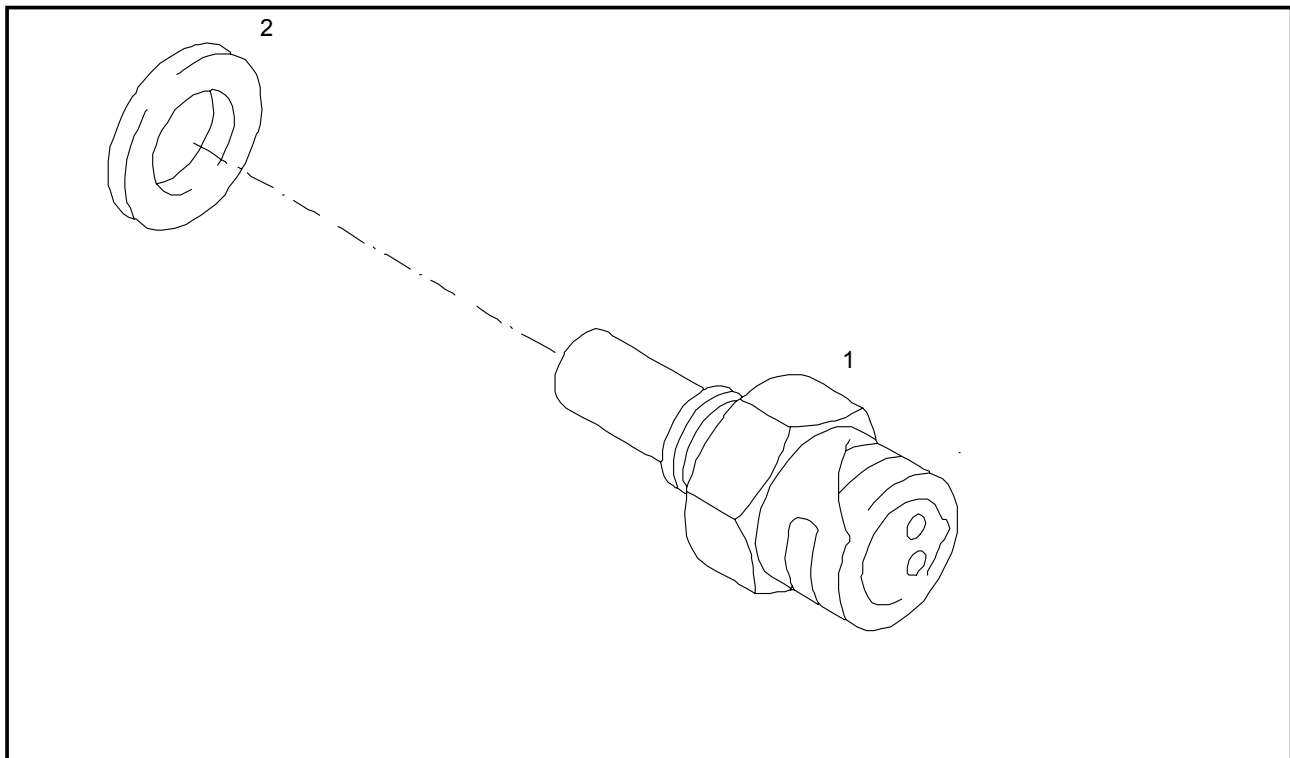


17.12.2003	Type V48 00	Pet	Chassis No.	Group 270-0	Figure 27 8007	
17:16	Table temperature sender in of injection pump		Reference No. 51.#0600-0310 00.00 - 00.00 engine - monitoring with/for EDC + exhaust gas recirculation D2866/76 LOH..LUH..			
Seite: 001						




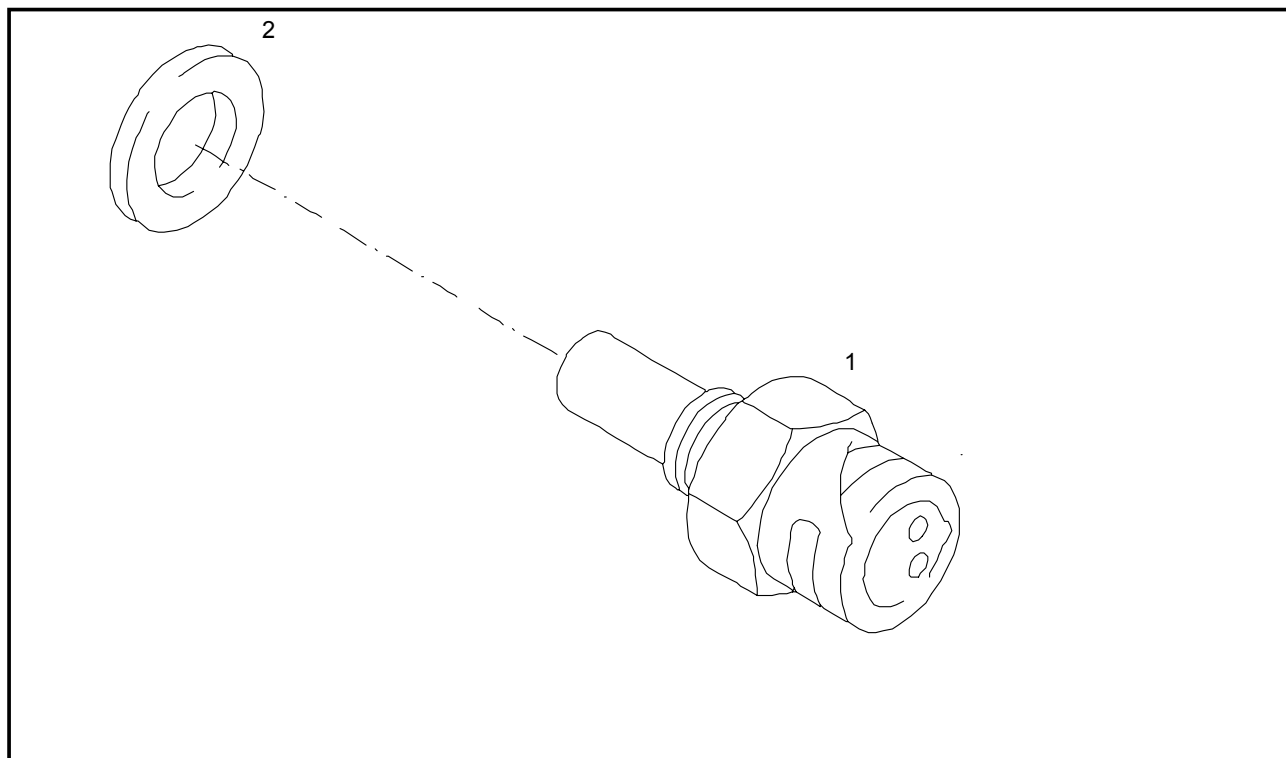
Pos	Part No.	Description	Pat	ME	All	Stk
1	51.27421-0172	temperature sensor		0		1
2	06.56631-0107	seal with elastomer lip 16,7X24X1,5-ST/FPM1-80		0		1

17.12.2003	Type V48 00	Pet	Chassis No.	Group 270-0	Figure 27 8028	
17:18	Table temperature sender with warning contact		Reference No. 51.#0600-0310 00.00 - 00.00 engine - monitoring with/for EDC + exhaust gas recirculation D2866/76 LOH..LUH..			
Seite: 001						




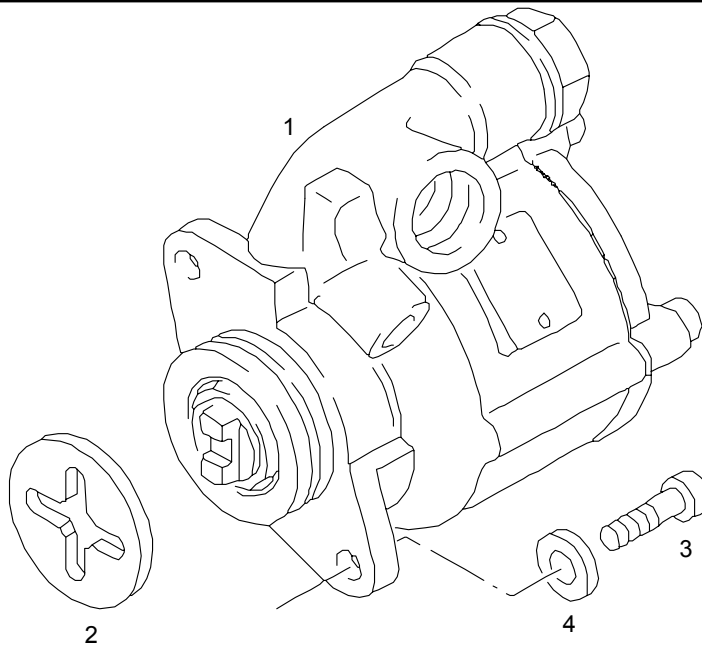
Pos	Part No.	Description	Pat	ME	All	Stk
1	81.27421-0125	temperature sender bayonet lock 100 GRAD	0801	0		1
1	51.27421-0151	temperature sender 106C+3K BEI 15K/MIN		0		1
2	06.56190-0705	seal A14X18-CU	1400	0		1
2	06.56631-0106	seal with elastomer lip 14,7X22X1,5-ST/FPM1-80		0		1

17.12.2003	Type V48 00	Pet	Chassis No.	Group 270-0	Figure 27 8028	
17:18	Table temperature sensor for charge air system		Reference No. 51.#0600-0310 00.00 - 00.00 engine - monitoring with/for EDC + exhaust gas recirculation D2866/76 LOH..LUH..			
Seite: 001						




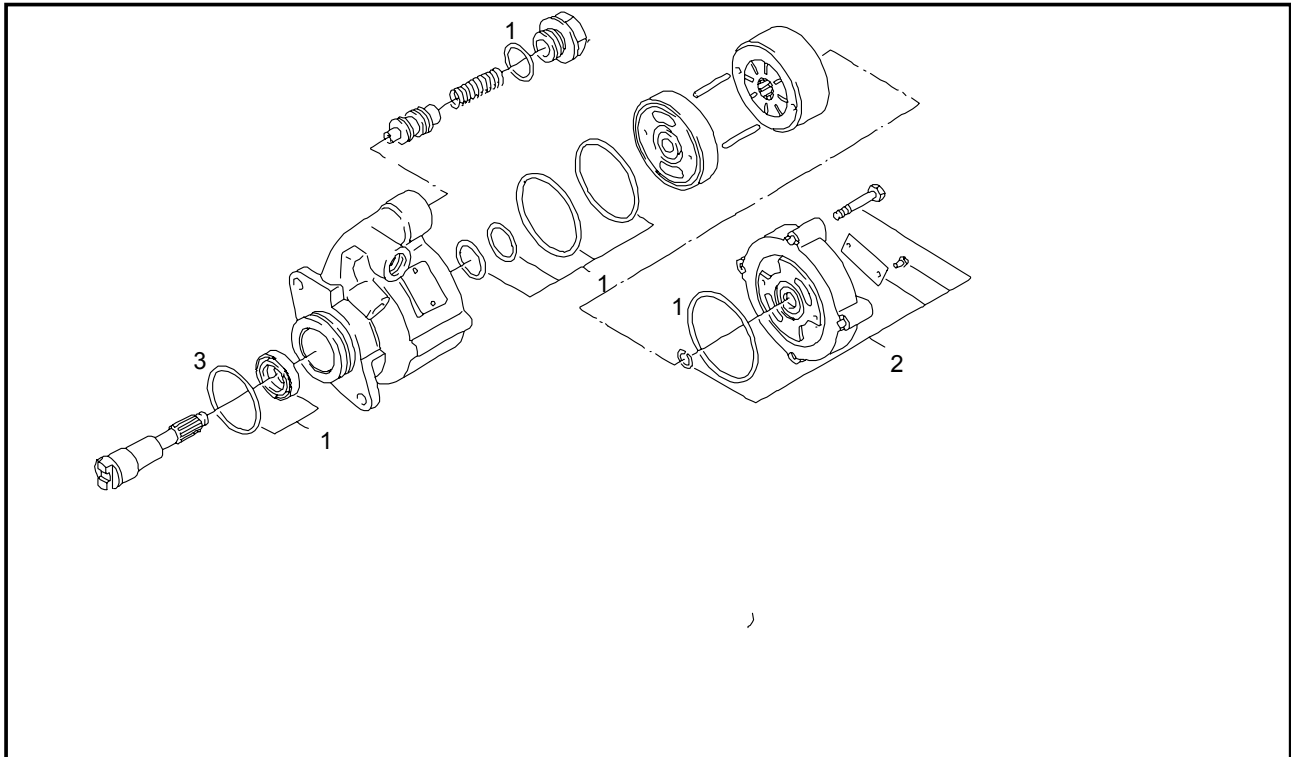
Pos	Part No.	Description	Pat	ME	All	Stk
1	51.27421-0165	temperature sender		0		1
2	06.56190-0709	seal A16X22-CU	1400	0		1
2	06.56631-0107	seal with elastomer lip 16,7X24X1,5-ST/FPM1-80		0		1

17.12.2003	Type V48 00	Pet	Chassis No.	Group 470-0	Figure 47 8001	
17:20	Table steering booster pump		Reference No. 51.#0290-0199 00.00 - 00.00 steering booster pump 21.0CM3 150BAR D2865/66/76 LOH..			
Seite: 001						




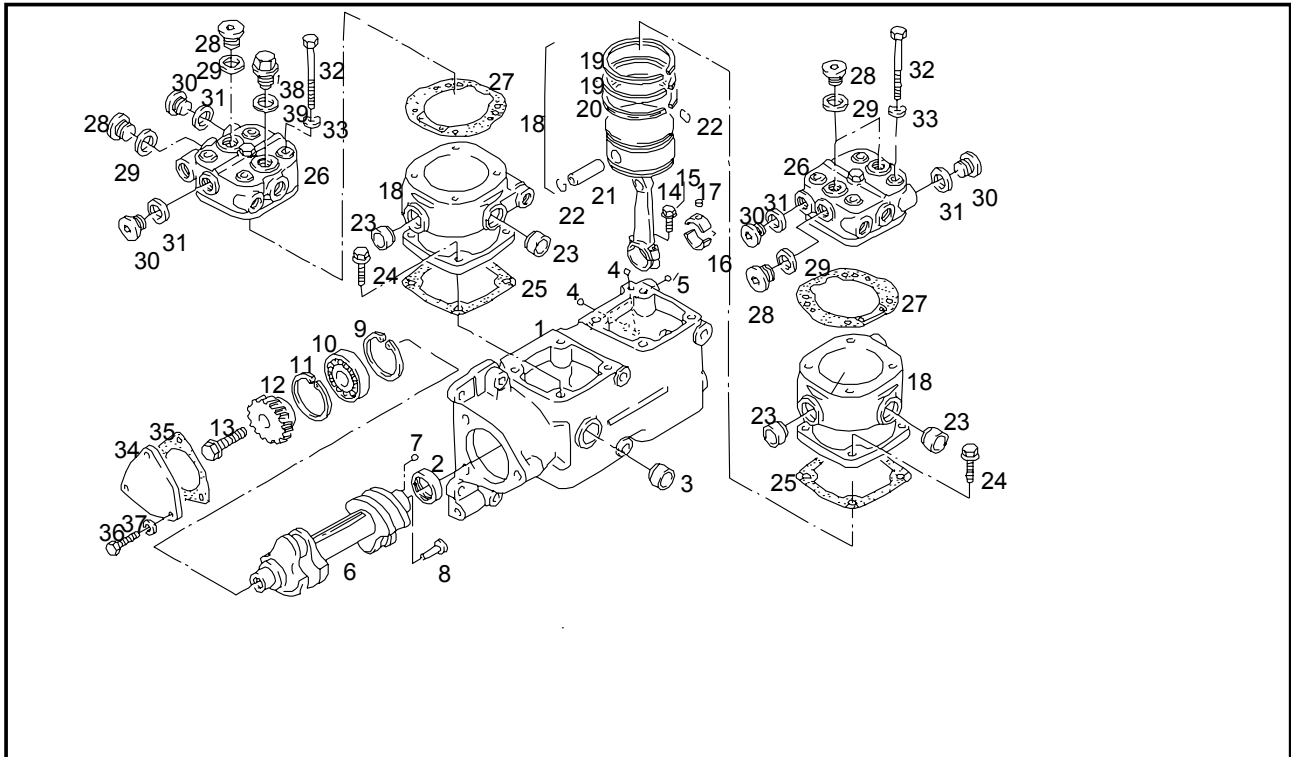
Pos	Part No.	Description	Pat	ME	All	Stk
1	81.47101-6137	vane type pump aluminium ZF/21CCM right-handed  >see plate: >repair kits >for  >vane type pump >-6132/37/54/55/63/67/78/82-84		0		1  *  *
2	51.47104-0024	driving dog for hydraulic pump		0		1
3	06.02099-0167	cylinder screw M10X35-8.8-A3C		0		2
4	06.15013-0412	washer A10,5X20X2-200HV-MAN183-B1		0		NB

17.12.2003	Type V48 00	Pet	Chassis No.	Group 470-0	Figure 46 0465	
17:20	Table vane type pump repair kits -6132/37/54/55/63/67/78/82-84		Reference No. 51.#0290-0199 00.00 - 00.00 steering booster pump 21.0CM3 150BAR D2865/66/76 LOH..			
Seite: 001						




Pos	Part No.	Description	Pat	ME	All	Stk
1	81.47101-6220	>set of seals >asbestos-free		S		1
2	81.47101-6150	>small parts kits >asbestos-free		S		1
3	06.56930-2107	>toric seal >46X3N-NBR3-70		0		1


17.12.2003	Type V48 00	Pet	Chassis No.	Group 540-0	Figure 54 8056	
17:21	Table 2-cyl.in-line air compressor vertical		Reference No. 51.#0060-0360 00.00 - 00.00 2-cyl.in-line air compressor 600CM3 D2866/76 LOH..LUH..			
Seite: 001						



Pos	Part No.	Description	Pat	ME	All	Stk
	51.54000-7079	air compressor 2-cylinder range		0		1
1	51.54112-6020	>air compressor housing >water cooled		0		1
	04.10394-9292	>>sealants >>50 ML >>cartridge with nozzle		M		NB
2	51.93020-0335	>>bush		0		1
3	06.15090-4531	>>cover >>B52/16-ST-A4C		0		1
	04.10160-9164	>>>adhesive >>>50 ML >>>bottle		H		NB
4	06.31639-0002	>>ball >>8,5G20P2		0		2


17.12.2003	Type V48 00	Pet	Chassis No.	Group 540-0	Figure 54 8056	
17:21	Table 2-cyl.in-line air compressor vertical		Reference No. 51.#0060-0360 00.00 - 00.00 2-cyl.in-line air compressor 600CM3 D2866/76 LOH..LUH..			
Seite: 002						

Pos	Part No.	Description	Pat	ME	All	Stk
5	06.31639-0002	>>ball >>8,5G20P2		0		1
6	51.54113-5014	>crankshaft >assembly	2996	0		1
6	51.54113-5025	>crankshaft >for air compressor		0		1
7	06.21641-0603	>>plug >>G5		0		1
8	06.22220-0708	>>spiral dowel pin >>3X16-ST		0		1
9	51.90815-0022	>circlip >85X3,00W		0		1
10	51.93420-0015	>roller bearing		0		1
11	06.29020-0206	>circlip >85X3,00-ZNPHR5F		0		1
12	51.54210-0138	>drive gear		0		1
13	06.02202-0861	>hex collar bolt >M18X1,5X65SK		0		1
14	51.54106-6013	>connecting rod >assembly >with bearing		0		2
15	51.90020-0181	>>hex collar bolt >>M8X38-10.9		0		4
16	81.54121-6001	>>conrod bearing >>assembly >>32,00 MM		P		2
17	06.22180-0502	>>pin >>4X5		0		2
18	51.54105-6008	>repair kit >cylinder liner with piston		0		2
19	06.18480-0232	>>oil scraper ring >>90/82,4X2,5		0		4


17.12.2003	Type V48 00	Pet	Chassis No.	Group 540-0	Figure 54 8056	
17:21	Table 2-cyl.in-line air compressor vertical		Reference No. 51.#0060-0360 00.00 - 00.00 2-cyl.in-line air compressor 600CM3 D2866/76 LOH..LUH..			
Seite: 003						

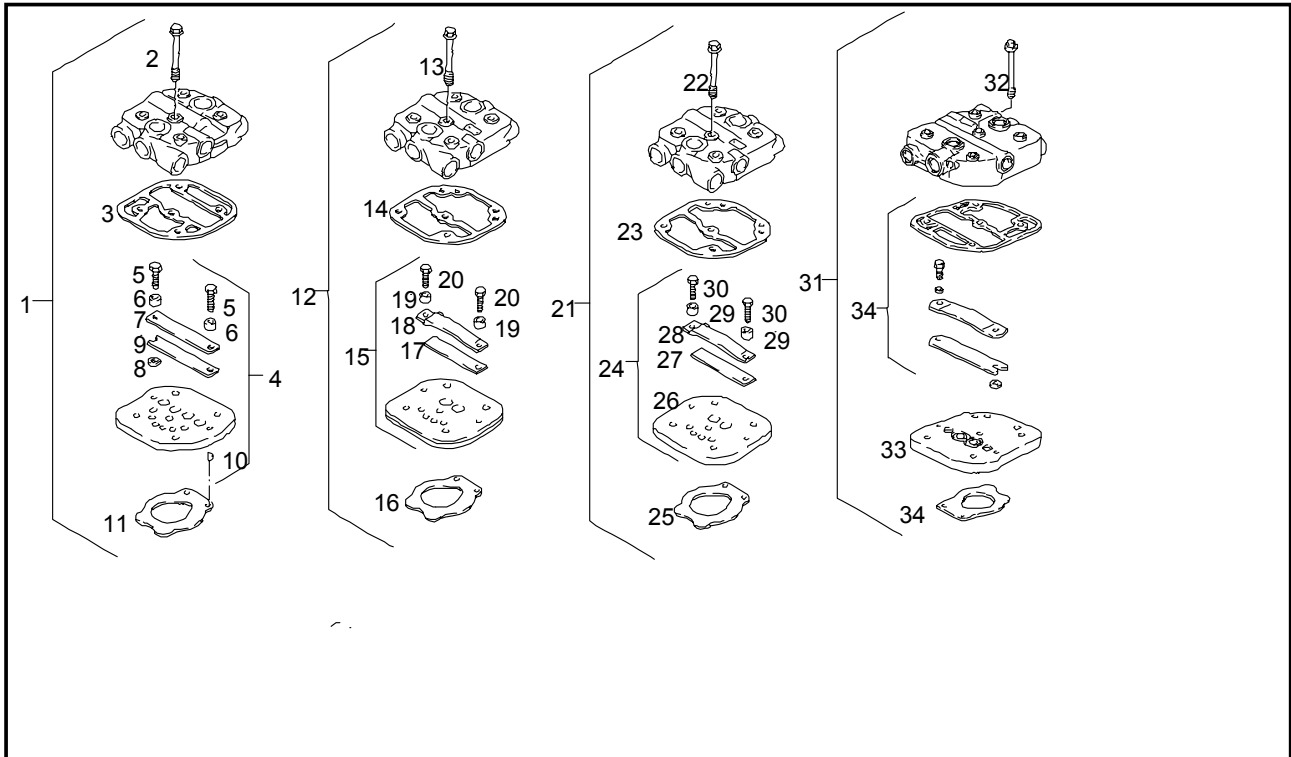
Pos	Part No.	Description	Pat	ME	All	Stk
20	51.02503-0562	>>bevelled oil scraper ring >>with spring expander		0		2
21	06.21190-2721	>>piston pin >>D20X13X60-K112		0		2
22	06.29180-0105	>>circlip >>A20-FDST		0		4
23	51.91606-0040	>>cover >>A25,2/8-X5CRNI1810N		0		8
	04.10160-9164	>>>adhesive >>>50 ML >>>bottle		H		NB
24	06.02813-4311	>>hex lock screw >>M8X30-10.9-MAN183-B1		0		8
25	51.54901-0028	>gasket >asbestos-free		0		2
26	51.54114-6054	>compressor cylinder head  >>see plate: >>components for >>air compressor  >>cylinder head >>51.54114-6045/6048/6053/6054		0		2       *
27	51.54901-0027	>gasket >asbestos-free		0		2
28	06.08042-0609	>drain plug >M26X1,5-ST-A3C		0		5
29	06.56190-0726	>seal >A26X31-CU		0		5
30	06.08042-0607	>drain plug >M22X1,5-ST-A3C		0		4
31	06.56190-0718	>seal >A22X27-CU		0		4
32	06.01014-9121	>hex shoulder stud >M8X80-10.9-MAN183-PHR		0		8




17.12.2003	Type V48 00	Pet	Chassis No.	Group 540-0	Figure 54 8056	
17:21	Table 2-cyl.in-line air compressor vertical		Reference No. 51.#0060-0360 00.00 - 00.00 2-cyl.in-line air compressor 600CM3 D2866/76 LOH..LUH..			
Seite: 004						

Pos	Part No.	Description	Pat	ME	All	Stk
33	06.15013-0411	>washer >A8,4X16X1,6-200HV-MAN183-B1		0		8
34	51.54111-0015	>cover		0		1
35	51.08902-0151	>gasket >asbestos-free	3493	0		1
35	04.10394-9256	>sealing compound >TEROSTAT-63-310ML-RTBR >cartridge with nozzle	2600	M		NB
35	04.10394-9272	>sealants >300 ML - >cartridge with nozzle		M		NB
36	06.01283-5114	>hex bolt >M8X22-8.8-MAN183-B1		0		3
37	06.15013-0411	>washer >A8,4X16X1,6-200HV-MAN183-B1		0		3
38	51.54122-0007	>safety valve >for air compressor >17 BAR  >for >connecting parts >engine end		0		1   *
39	06.56190-0726	>seal >A26X31-CU		0		1
	06.56333-3256	>toric seal >24,2X3B-FPM1-70-GN		0		2
	06.71250-2705	>straight union >LL16N-M26X1,5-ST-A4C		0		2


17.12.2003	Type V48 00	Pet	Chassis No.	Group 540-0	Figure 54 8112	
17:22	Table components for air compressor cylinder head 51. 54114-6045/6048/6053/6054			Reference No. 51.#0060-0360 00.00 - 00.00 2-cyl.in-line air compressor 600CM3 D2866/76 LOH..LUH..		
Seite: 001						




Pos	Part No.	Description	Pat	ME	All	Stk
1		>cylinder head >51.54114-6045 >make: >WESTINGHOUSE				2
2	81.90405-0208	>>hex collar bolt >>M8X60-10.9-A2C		0		2
3	81.54901-0102	>>gasket >>asbestos-free		0		2
4	81.54124-6013	>>disc valve >>assembly		0		2
5	06.01284-2913	>>>hex bolt >>>M6X20-10.9-A2C		0		4
6	81.91730-0065	>>>spacer sleeve		0		4
7	81.54117-0008	>>>pressure absorber		0		2
8		>>>no spare part				*

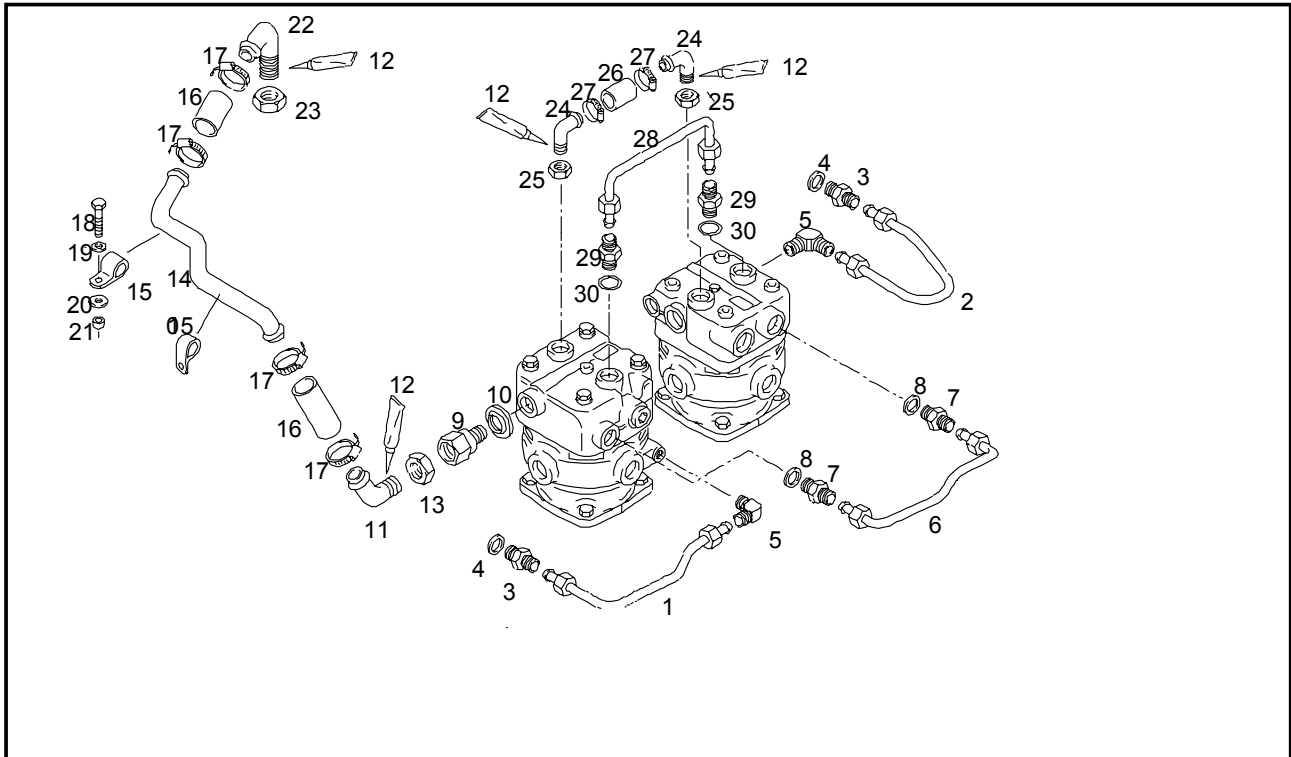
17.12.2003	Type V48 00	Pet	Chassis No.	Group 540-0	Figure 54 8112	
17:22	Table components for air compressor cylinder head 51. 54114-6045/6048/6053/6054		Reference No. 51.#0060-0360 00.00 - 00.00 2-cyl.in-line air compressor 600CM3 D2866/76 LOH..LUH..			
Seite: 002						

Pos	Part No.	Description	Pat	ME	All	Stk
9	81.54115-0005	>>>delivery disc		0		2
10	06.22220-0704	>>>spiral dowel pin >>>3X8-ST		0		4
11	81.54116-0002	>>suction disc		0		2
12		>cylinder head >51.54114-6048 >make: >KNORR				2
13	81.90405-0208	>>hex collar bolt >>M8X60-10.9-A2C		0		2
14	81.54901-0089	>>gasket >>asbestos-free		0		2
15	81.54124-6019	>>repair kit >>disc valve >>asbestos-free		S		2
16	81.54116-0002	>>>suction disc		0		2
17	81.54115-0009	>>>delivery disc		0		2
18	81.54117-0004	>>>pressure absorber		0		2
19	81.91730-0070	>>>spacer sleeve		0		4
20	06.01304-6915	>>>hex bolt >>>M6X25SK-10.9-MAN183-PHR		0		4
21		>cylinder head >51.54114-6054 >make: >KNORR				2
22	81.90405-0208	>>hex collar bolt >>M8X60-10.9-A2C		0		2
23	81.54901-0089	>>gasket >>asbestos-free		0		2
24	81.54124-6019	>>repair kit >>disc valve >>asbestos-free		S		2


17.12.2003	Type V48 00	Pet	Chassis No.	Group 540-0	Figure 54 8112	
17:22	Table components for air compressor cylinder head 51. 54114-6045/6048/6053/6054		Reference No. 51.#0060-0360 00.00 - 00.00 2-cyl.in-line air compressor 600CM3 D2866/76 LOH..LUH..			
Seite: 003						

Pos	Part No.	Description	Pat	ME	All	Stk
25	81.54116-0002	>>>suction disc		0		2
26	81.54118-0010	>>>valve plate		0		2
27	81.54115-0009	>>>delivery disc		0		2
28	81.54117-0009	>>>pressure absorber		0		2
29	81.91730-0070	>>>spacer sleeve		0		4
30	06.01304-6915	>>>hex bolt >>>M6X25SK-10.9-MAN183-PHR		0		4
31		>cylinder head >51.54114-6053 >make: >BOSCH				2
32	81.90405-0182	>>hex collar bolt >>M8X60X16-10.9-SW13-A3C		0		2
33	81.54118-0014	>>intermediate plate		0		2
34	81.54124-6023	>>parts kit >>disc valve		S		2


17.12.2003	Type V48 00	Pet	Chassis No.	Group 540-0	Figure 54 8401	
17:24	Table lines for 2-cyl.in-line air compressor			Reference No. 51.#0250-0268 00.00 - 00.00		
Seite: 001				connecting parts for 2-cyl.in-line air compressor D2866 LOH27-34		
				D2876 LOH02/03		




Pos	Part No.	Description	Pat	ME	All	Stk
1	51.06302-5737	coolant pipe assembly industrial engine		0		1
2	51.06302-5716	coolant pipe assembly industrial engine		0		1
3	06.71060-2103	straight union L10A-M-ST-A4C		0		2
4	06.56190-0706	seal A14X20-CU	1400	0		2
4	06.56631-0106	seal with elastomer lip 14,7X22X1,5-ST/FPM1-80		0		2
5	06.71080-2107	elbow union L10M-ST-A4C		0		2

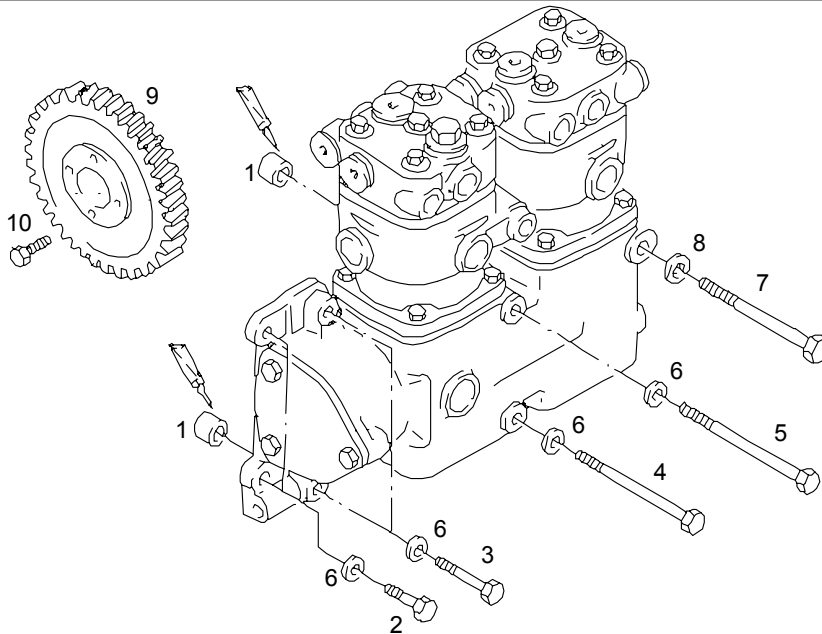
17.12.2003	Type V48 00	Pet	Chassis No.	Group 540-0	Figure 54 8401	
17:24	Table lines for 2-cyl.in-line air compressor		Reference No. 51.#0250-0268 00.00 - 00.00 connecting parts for 2-cyl.in-line air compressor D2866 LOH27-34 D2876 LOH02/03			
Seite: 002						

Pos	Part No.	Description	Pat	ME	All	Stk
6	51.06302-5736	coolant pipe assembly industrial engine		0		1
7	51.98130-0192	threaded union		0		2
8	06.56190-0718	seal A22X27-CU	1400	0		2
8	06.56631-0110	seal with elastomer lip 22,7X30X2-ST/FPM1-80		0		2
9	51.98130-0434	threaded union M26X1,5-M32X1-9SMNPB28K-FE/ZN8		0		1
10	06.56631-0126	seal with elastomer lip 32,7X40X2,0-ST/FPM1-80		0		2
11	51.54120-0378	intake manifold		0		1
12	04.10160-9029	sealants 350 ML can		D		NB
13	51.90501-0055	hexagon nut M32X1,5-8-9SMNPB28K-SW36		0		1
14	51.54120-5225	suction pipe		0		1
15	51.97401-0028	>clamp >B32,2X20X42-9X13-UST37-2		0		2
16	04.27199-1032	hose N1-32		1		,08
17	51.97440-0139	spring clip 44X15-CK75		0		4
18	06.01283-5117	hex bolt M8X30-8.8-MAN183-B1		0		1
19	06.15013-0411	washer A8,4X16X1,6-200HV-MAN183-B1		0		1
20	51.90710-0371	washer 8,4X19X4-C45K		0		1

17.12.2003	Type V48 00	Pet	Chassis No.	Group 540-0	Figure 54 8401	
17:24	Table lines for 2-cyl.in-line air compressor		Reference No. 51.#0250-0268 00.00 - 00.00 connecting parts for 2-cyl.in-line air compressor D2866 LOH27-34 D2876 LOH02/03			
Seite: 003						


Pos	Part No.	Description	Pat	ME	All	Stk
21	51.91701-0534	bush 9X20X14-ST35NBK		0		1
22	51.54120-0379	intake manifold		0		1
23	51.90501-0055	hexagon nut M32X1,5-8-9SMNPB28K-SW36		0		1
24	51.54120-6028	intake manifold		0		2
25	06.79090-4202	>hexagon nut >M26X1,5-4D-A4C		0		2
26	04.27199-1025	hose N1-25		1		,08
27	51.97440-0141	spring clip 35X12-CK75		0		2
28	81.51225-5017	pipng assembly 16X1,5 curved		0		1
29	06.71250-2705	straight union LL16N-M26X1,5-ST-A4C		0		2
30	06.56333-3256	toric seal 24,2X3B-FPM1-70-GN		0		2

17.12.2003	Type V48 00	Pet	Chassis No.	Group 540-0	Figure 54 8095	
17:24	Table mounting for 2-cyl.in-line air compressor		Reference No. 51.#0060-0360 00.00 - 00.00 2-cyl.in-line air compressor 600CM3 D2866/76 LOH..LUH..			
Seite: 001						



Pos	Part No.	Description	Pat	ME	All	Stk
1	51.91701-0204	bush		0		2
	04.10394-9292	>sealants >50 ML >cartridge with nozzle		M		NB
2	06.01284-7116	hex bolt M8X28-10.9-MAN183-PHR	2892	0		2
2	06.01284-7122	hex bolt M8X55-10.9-MAN183-PHR		0		2
3	06.01284-7122	hex bolt M8X55-10.9-MAN183-PHR		0		2
4	51.90001-0091	hex stud bolt M8-140X6X14-8.8-SW14		0		1
5	06.01014-9130	hex shoulder stud M8X150-10.9-MAN183-PHR		0		1
6	06.16739-0014	spring washer A8-MAN183-B1	0698	0		6



17.12.2003	Type V48 00	Pet	Chassis No.	Group 540-0	Figure 54 8095	
17:24	Table mounting for 2-cyl.in-line air compressor		Reference No. 51.#0060-0360 00.00 - 00.00 2-cyl.in-line air compressor 600CM3 D2866/76 LOH..LUH..			
Seite: 002						

Pos	Part No.	Description	Pat	ME	All	Stk
7	06.01019-0141	hex shoulder stud M10X140-8.8-A3C		0		1
8	06.16739-0012	spring washer A10-MAN183-B1  item number 9 + 10 see group 40/0:  drive gear for air compressor	0698	0		1  *  *





# ERSATZTEILKATALOG

CD-ROM 'ELCAT' 4/2003 15.12.2003

**ECOLITE IT**

ZF-Stücklisten-Nr.: 1310 091 167

(1310 044 069 ) (1310 054 154 ) (6085 030 015 ) (6085 177 107 )

Kunde: TEMSA

**ZF FRIEDRICHSHAFEN AG**

ZF-ELCAT Technisches Deckblatt

CD 4/2003 15.12.2003  
Blatt 2

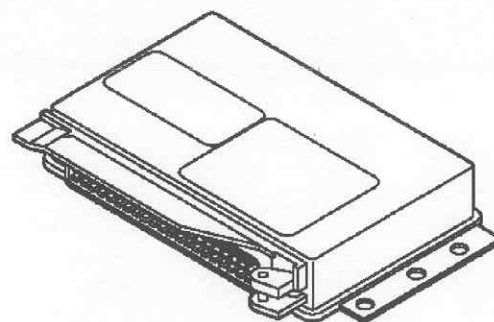
Stückliste: 1310 091 167 ECOLITE IT // TEMSA

Pos.	Text	Änd.-Nr.
A10	CUSTOMER:TEMSA	
	COUNTRY:TR	
A14	CUST.SPEC.NO:NONE	
S02	VEHICLE DATA 1:	
S04	MODEL:BUS(TOURIST-) * 4X 2	
S06	MAX.G.V.M. 18T	
S08	R DYN: 512*	
S10	RA: I= 3,70	
S14	MAN /D2866LOH/28*KW265/1900*N.M1700/1000	
S18	CLUTCH: F&S *MFZ430	
S30	DRAWING:	
S46	CONNECTING-PLAN: 6029 711 009	
	WIRING DIAGRAM: 6029 711 004	
S48	SYSTEM DIAGRAM: 6009 771 014	



Stückliste: 1310 091 167 ECOLITE IT / / TEMSA  
Bildtafel: 061.C2.02 EST 42

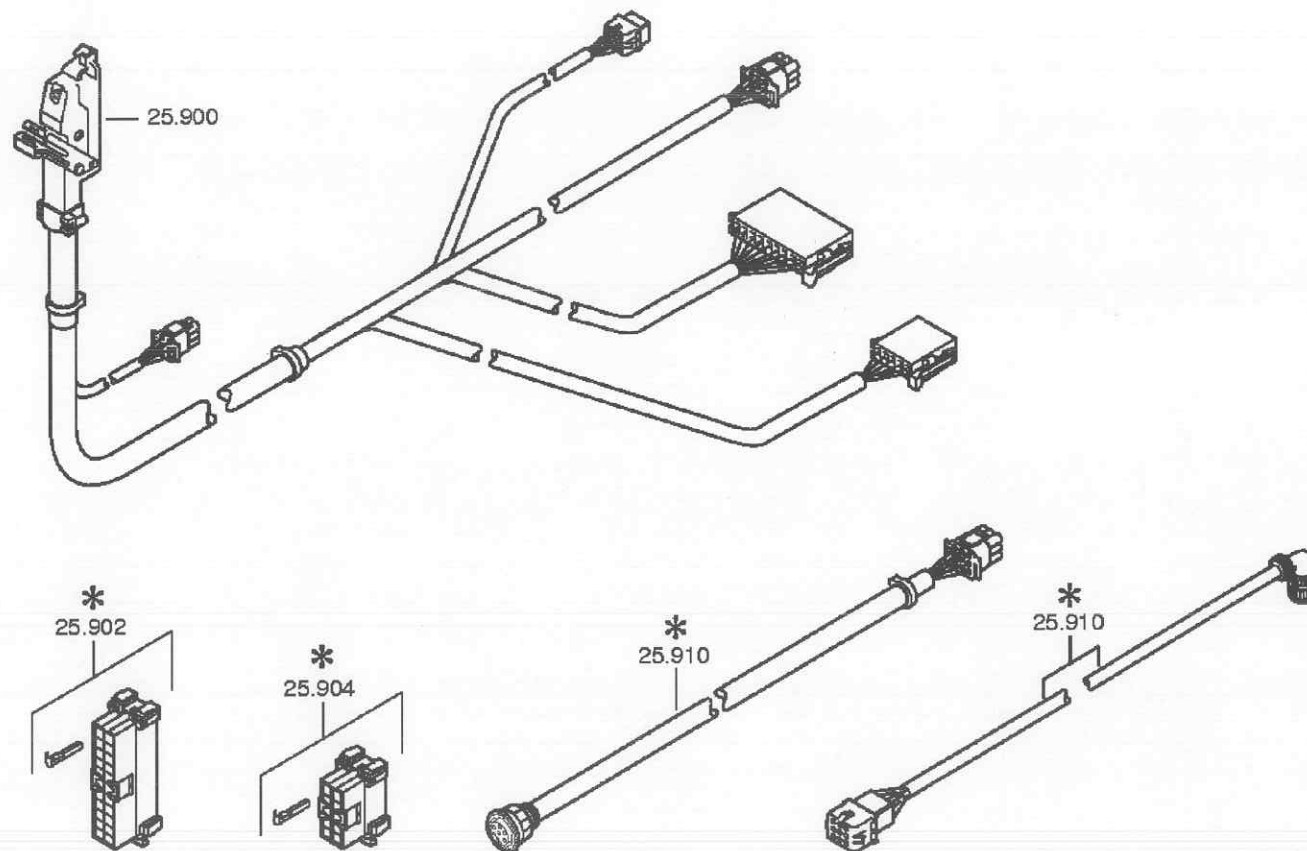
\* je nach Stücklistenausführung





Stückliste: 1310 091 167 ECOLITE IT // TEMSA  
Bildtafel: 061.E4.42 WIRING

\* je nach Stücklistenausführung

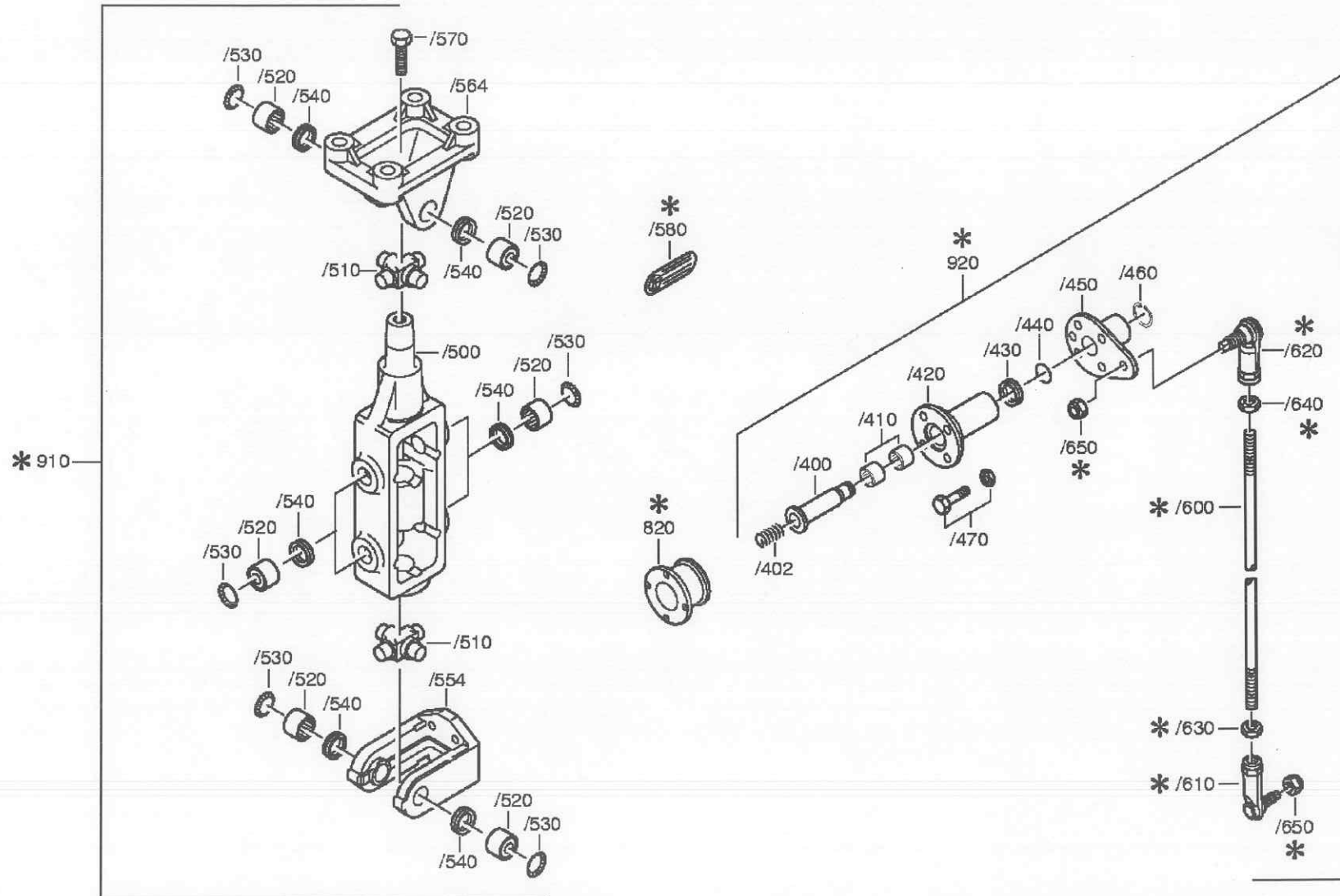






Stückliste: 1310 091 167 ECOLITE IT // TEMSA  
Bildtafel: 061.F5.02 REM.CONTR.BLOCK

\* je nach Stücklistenausführung



ZF-ELCAT Teileliste

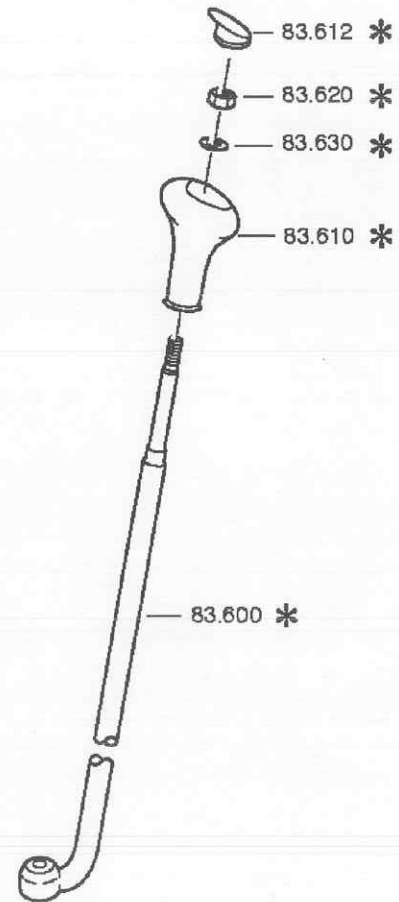
CD 4/2003 15.12.2003  
Blatt 9

Stückliste: 1310 091 167 ECOLITE IT / / TEMSA  
Bildtafel: 061.F5.02 REM.CONTR.BLOCK

Pos.	Sachnummer	VKF	Benennung	Änd.-Nr.	Änd.-Einl.	Technische Information	B/W	Fremdsach-Nr.	Gewicht	Lieferwerk
992	6005 010 111	1	REM.CONTR.BLOCK			C/120*I*45MM*ABSTUETZG			5,300	F

Stückliste: 1310 091 167 ECOLITE IT / / TEMSA  
Bildtafel: 061.F6.40 G.SHIFT LEVER

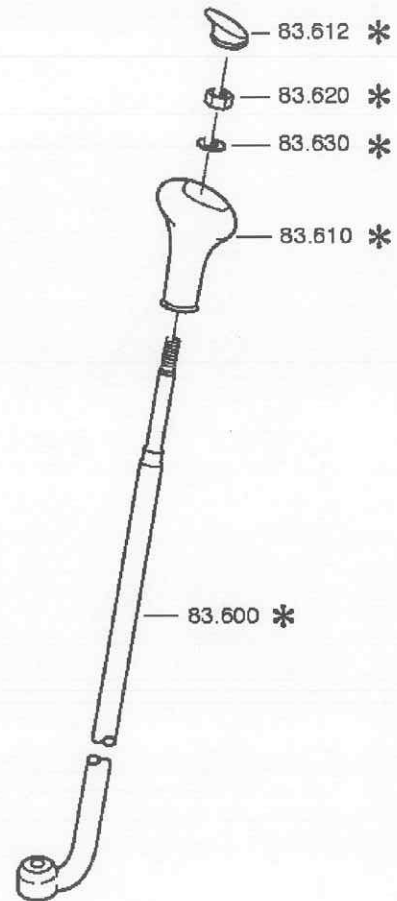
\* je nach Stücklistenausführung





Stückliste: 1310 091 167 ECOLITE IT / / TEMSA  
Bildtafel: 061.98.40 G.SHIFT LEVER

\* je nach Stücklistenausführung



ZF-ELCAT Teileliste

CD 4/2003 15.12.2003  
Blatt 13

Stückliste: 1310 091 167 ECOLITE IT / / TEMSA  
Bildtafel: 061.98.40 G.SHIFT LEVER

Pos.	Sachnummer	VKF	Benennung	Änd.-Nr.	Änd.-Einl.	Technische Information	B/W	Fremdsach-Nr.	Gewicht	Lieferwerk
600	6007 301 175	1	G.SHIFT LEVER			F21 IN 6005 300 408(0)			1,800	F
610	6005 200 238 H	1	GEAR SHIFT KNOB			KPL.			0,248	F
612	6038 323 082 H	1	COVER			ENTHALT.IN 6038 323 077(0)			0,008	F
620	0637 006 125 RH	1	HEXAGON NUT			DIN 934 ALT 8 A3C AUSG.87-10 M 10			0,011	F P G
630	0630 001 048 RH	1	WASHER			DIN 125 ALT 200HV A3C AUSG.90- 10,5			0,003	F P G
**** ENDE ****										





## ZF-ELCAT Bildtafel-Übersicht

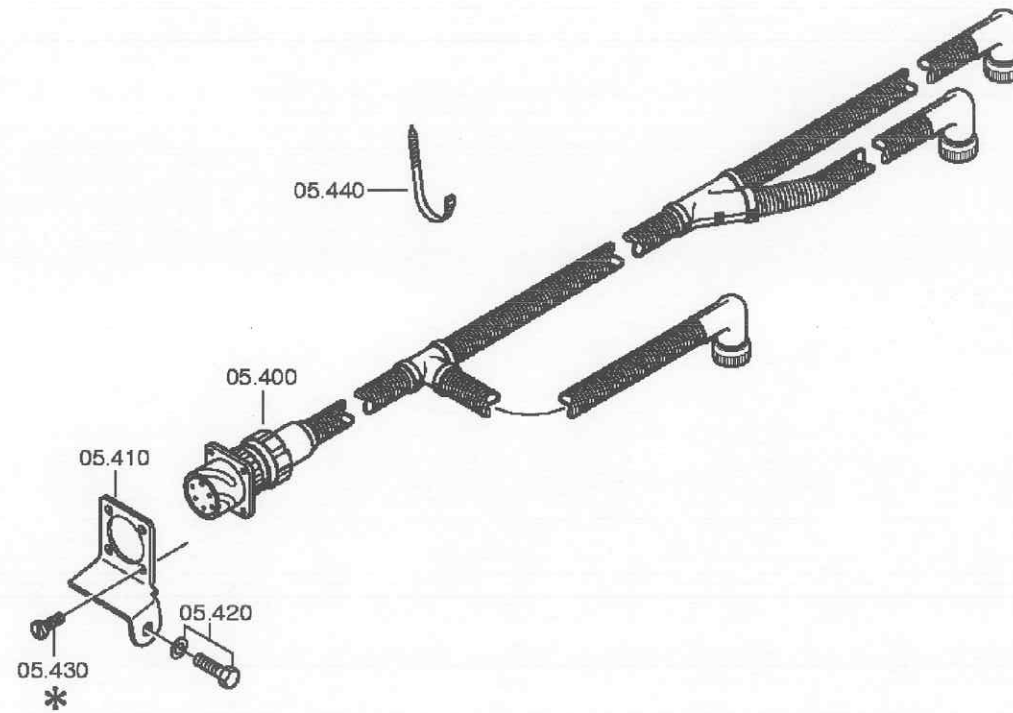
CD 4/2003 15.12.2003  
Blatt 15

Stückliste: 1310 044 069 6 S 1600 IT / / TEMSA

Bildtafel	Sachnummer	Benennung	Technische Information	Änd.-Nr.
061.A1.	1310 054 154	6 S 1600	SG*LR*ANGEFL*DW-SE *HECK	
061.A3.	6085 030 015	IT ECOLITE	WT-ANGEFL*LR	
061.B9.	6085 177 107	ACCESSORIES	IT1600*WT RE*INT.SERVO *AD=155*4XM12X1,5 X45*TEMP.G.ANG	
061.05.20	6085 105 815	WIRING	6 S 1600*ZVK	

Stückliste: 1310 044 069 6 S 1600 IT // TEMSA  
Bildtafel: 061.05.20 WIRING

\* je nach Stücklistenausführung



## ZF-ELCAT Teileliste

CD 4/2003 15.12.2003  
Blatt 17Stückliste: 1310 044 069 6 S 1600 IT // TEMSA  
Bildtafel: 061.05.20 WIRING

Pos.	Sachnummer	VKF	Benennung	Änd.-Nr.	Änd.-Einkl.	Technische Information	B/W	Fremdsach-Nr.	Gewicht	Lieferwerk
400	6029 011 012	1	WIRING			ZVK 6POL IT-BUS WELLROHR			0,337	F
410	6085 302 006	1	ANGLE BRACKET						0,029	F
420		1	HEXAGON SCREW			M8X22 ISO4017/8.8 A3C				
	0636 015 367 RH	1	HEXAGON SCREW			ISO 4017 8.8 A3C M 8 X 22			0,013	F P G
	0630 001 075 RH	1	WASHER			DIN 125 ALT 200HV A3C AUSG.90-8,4			0,002	F P G
430		4	CAP SCREW	2674B		M4X8 ISO4762/8.8 E3				
	0636 101 736 H	4	CAP SCREW			ISO 4762 8.8 E3 M 4 X 8			0,001	F
440	0659 160 033 R	3	CABLE CLIP			FA. HELLERMANN PA 6.6 SCHWARZ T50I 4,8X302			0,002	F
**** ENDE ****										

## ZF-ELCAT Technisches Deckblatt

CD 4/2003 15.12.2003  
Blatt 18

Stückliste: 1310 054 154 6 S 1600 / SG\*LR\*ANGEFL\*DW-SE \*HECK / TEMSA

Pos.	Text	Änd.-Nr.
A10	CUSTOMER:AT FINAL PRODUCT	
	COUNTRY:	
A14	CUST.SPEC.NO:AT FINAL PRODUCT	
F06	INSTAL.POSITION:HORIZ.RH *FLANGE MOUNTED*REAR	
F10	RATIO: 6,32- 0,81 *SG	
	G 6,32* 3,62* 2,15* 1,37* 1,00* 0,81*R 5,81	
F34	CONTROL:REMOTE CONTROL *VERTICAL *	
F36	SERVO-CONTROL:WITH *ZF-SERVOSHIFT INTEGRATED	
F38	SEPARAT.CLUTCH: SYNCHRONIZED	
F40	INPUT SHAFT : L=286,0*SAE 10C 2 INCH	
	JOURNAL:D=25 F7*SHAFT:D=50,30*BUSH:WITHOUT	
F46	REL.BRG.CARRIER:L= 170,0 D= 60,000 E8	
F50	OUTPUT :STANDARD BEARINGS	
F64	CONN.OF GEARSHIFT:	
F66	CONTROL SHAFT DIMENSION:A=285,0*	
F68	MEAS.POINT: CENTRE BALL JOINT *	
F74	SHIFT LEVER:R1= 55*	
	TAPER:OUTSIDE	
F78	CONNECTING PIECE:G=103	
F80	CONTR.CONNECTION:POS. SD *	
F84	DIMENSION:S=130,00*	
F86	PIVOT POINT:M1	
F90	SETTING DIMENSION:Z=179,0*	
F96	SET OF SPRINGS:LAYOUT Q2 *INSERTION:W014	
F98	PAWL STOP: SPRING FORCE RG=153N	
G10	BALL JOINT:INFLEXIBLE *JOINT POS. X	
G16	SELECTION PATTERN:WI	
G30	SWITCH: RG*OPENING *SHIFT RAIL	
	PROTECTING CAP:WITHOUT*	
G32	SWITCH: NG*OPENING *	
	PROTECTING CAP:WITHOUT*	
G50	AUXILIARY UNITS:IT 1600 *	
G60	AUXILIARY UNITS/ACCESSORIES	
G66	G.BOX VENTING:BREATHER	
H50	ELECTRONIC:	
H80	PULSE TRANSMITTER TACHO:IMP/U 8,12 *	

ZF-ELCAT Technisches Deckblatt

CD 4/2003 15.12.2003  
Blatt 19

Stückliste: 1310 054 154 6 S 1600 / SG\*LR\*ANGEFL\*DW-SE \*HECK / TEMSA

Pos.	Text	Änd.-Nr.
	TRANSMIT:WITH *IT *PROTECT,CAP:WITHOUT	
	PLUG DIRECT	
M00	DRAWING:	
M02	INSTALLATION: 1310 602 204	
M04	INSTALLATION: 1310 607 002	
M14	SECTION: 1310 054 003	
M16	SECTION: 1310 173 002	
M18	SECTION: 1311 149 006	
S00	VEHICLE DATA:REFER TO TOP SHEET	

## ZF-ELCAT Bildtafel-Übersicht

CD 4/2003 15.12.2003

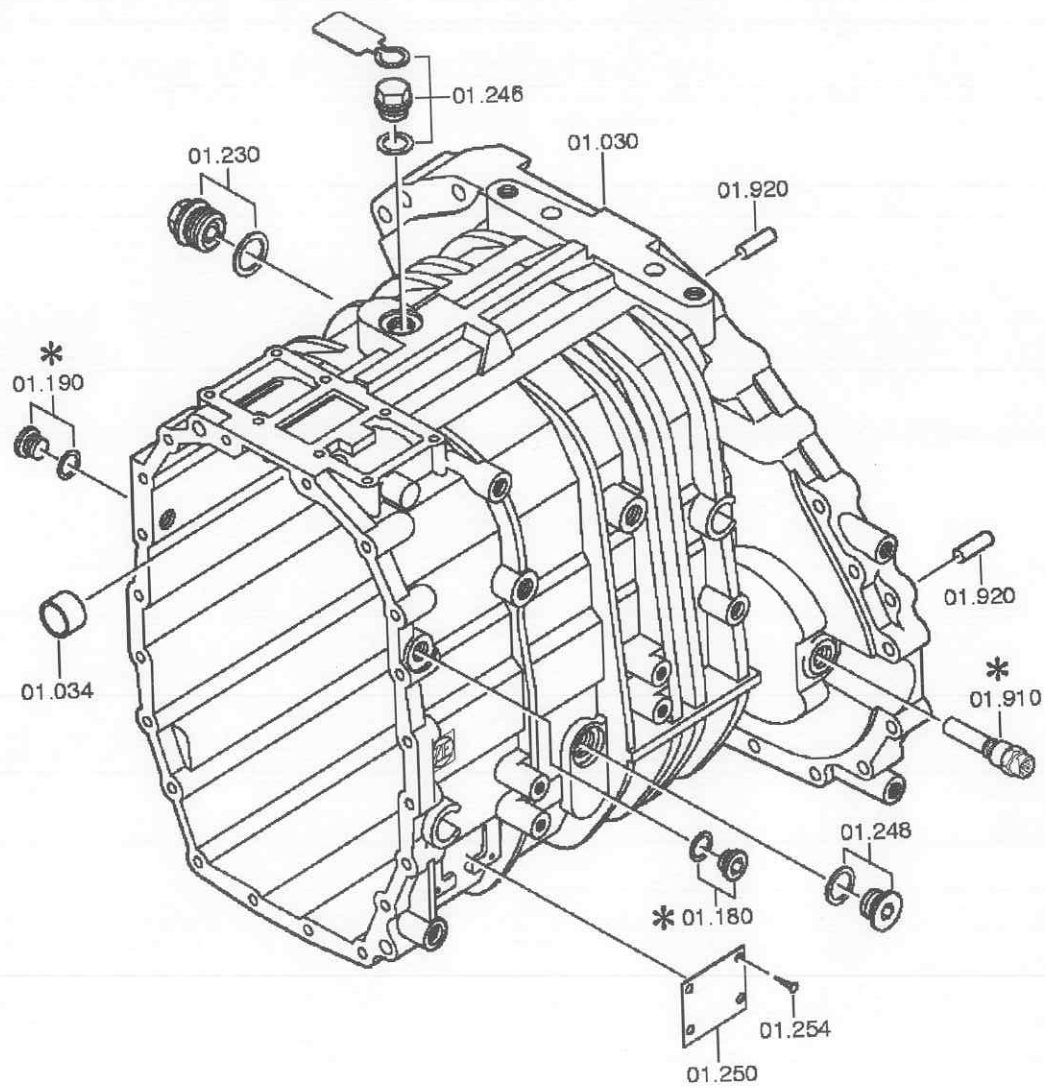
Blatt 20

Stückliste: 1310 054 154 6 S 1600 / SG\*LR\*ANGEFL\*DW-SE \*HECK / TEMSA

Bildtafel	Sachnummer	Benennung	Technische Information	Änd.-Nr.
061.01.13	1310 101 067	GEARBOX HOUSING	SG*LR*S6-1600 IT	
061.01.51	1310 101 836	GEARBOX HOUSING	LR*6 S 1600 IT	
061.02.10	1310 102 041	INPUT SHAFT	6,32*L=286*SAE10C 2 *6 S 1600	
061.02.50	1310 102 412	CONN.PLATE	L=170*D=60E8*6 S 1600	
061.02.KB	1310 102 803	INPUT SHAFT	S6-1600	
061.03.10	1310 103 019	LAYSHAFT	6,32-0,81*S6-1600	
061.03.80	1310 103 801	LAYSHAFT		
061.04.11	1310 104 033	MAIN SHAFT	6,32-0,81*6 S 1600*1/2 BK *F. INTEGR.SERVO	
061.06.11	1310 106 032	GEARSHIFT SYST.	SG*W I*S6-1600 *SCHWINGENSCHALTG.	
061.06.42	1310 106 401	CONN.PARTS	WI*RG-OEFF*6S1600 IT *STIFT	
061.07.15	1310 109 009	G.SHIFT HOUSING	ENTLUEFTER*153N*GD *INTEGR.SERVO*KEILRASTE VORB	0675D
061.07.KB	1310 109 801	G.SHIFT HOUSING	ABSTUETZPKT*M *INTEGR.SERVO	
061.07.KB	1310 109 400	G.SHIFT SHAFT	222,0/230,5*O.HEBEL *INTEGR.SERVO	
061.07.KB	1310 109 411	G.SHIFT LEVER	R= 55/ 75/ *A33*FZO *INTEGR.SERVO	
061.08.10	1310 171 001	SHIFT TURRET	222,0/230,5*INTEGR.SERVO *6 S 1600*KURZ	
061.08.40	1310 171 400	PNEUM.SERVOUNIT	6 S 1600*INTEGR.SERVO	
061.08.KB	1310 171 004	COVER	SCHALTGEH.HINTEN*INT.SERVO *6 S 1600	
061.08.KB	1310 171 800	COVER	AUSLEG. KURZ*DECKEL HINTEN *6 S 1600*INTEGR.SERVO	
061.08.KB	1310 171 006	CONN.PARTS	NG-OEFF *INTEGR.SERVO *6 S 1600	
061.12.22	1310 149 018	SET OF SPRINGS	Q2*W014*230,5/325,5/419,5 *GG-RASTE OHNE*INTEGR.SERVO	
061.14.05	1311 122 109	SUPPORT	Z20*G103 *Z172-194 *BL*6 S 1600*KUGELGEL.STANDARD	
061.14.KB	1311 122 803	SUPPORT		

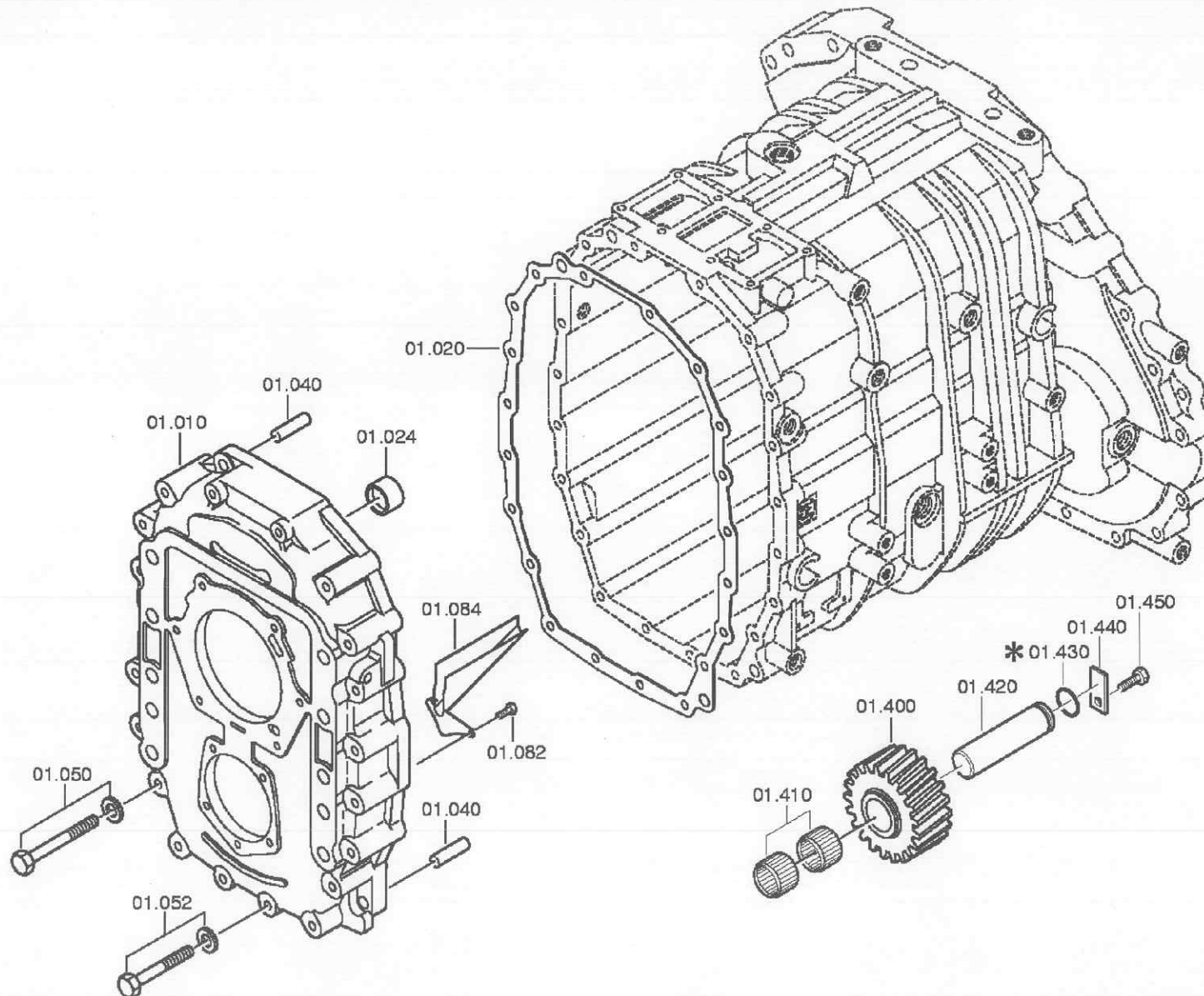
Stückliste: 1310 054 154 6 S 1600 / SG\*LR\*ANGEFL\*DW-SE \*HECK / TEMSA  
Bildtafel: 061.01.13 GEARBOX HOUSING

\* je nach Stücklistenausführung



Stückliste: 1310 054 154 6 S 1600 / SG\*LR\*ANGEFL\*DW-SE \*HECK / TEMSA  
Bildtafel: 061.01.51 GEARBOX HOUSING

\* je nach Stücklistenausführung





## ZF-ELCAT Teileliste

CD 4/2003 15.12.2003  
Blatt 23

Stückliste: 1310 054 154 6 S 1600 / SG\*LR\*ANGEFL\*DW-SE \*HECK / TEMSA  
 Bildtafel: 061.01.13 GEARBOX HOUSING  
 061.01.51 GEARBOX HOUSING

Pos.	Sachnummer	VKF	Benennung	Änd.-Nr.	Änd.-Einl.	Technische Information	B/W	Fremdsach-Nr.	Gewicht	Lieferwerk
010		1	HOUSING			WTB				
	1310 201 025 H	1	HOUSING			KPL. IN 1310 201 024(0)	WW		6,970	F
	1310 201 027 H	1	HOUSING			KPL. IN 1310 201 026(0)	WW			
020	1310 301 059 R	1	GASKET						0,012	F
024	0501 311 613	2	JOINT BEARING			22,0X28,0X16,0*INA			0,022	F
030	1310 301 071 H	1	HOUSING	76542		ENTHALT.IN 6085 301 179(0)			29,620	F
034	0501 311 613	2	JOINT BEARING			22,0X28,0X16,0*INA			0,022	F
040	0631 306 231	2	CYLINDRICAL PIN			ZFN 6 NIROSTA 12 M 6X 28			0,028	F
050		19	HEXAGON SCREW			M10X90 DIN931ALT/10.9 A4C				
	0636 010 619 H	19	HEXAGON SCREW			DIN 931 ALT 10.9 A4C AUSG.87-09 M 10 X 90			0,062	F
	0630 001 048 RH	19	WASHER			DIN 125 ALT 200HV A3C AUSG.90- 10,5			0,003	F P G
052		1	HEXAGON SCREW			M10X60 DIN931ALT/10.9 A3C				
	0636 010 641	1	HEXAGON SCREW			DIN 931 ALT 10.9 A3C AUSG.87-09 M 10 X 60			0,044	F
	0630 001 048 RH	1	WASHER			DIN 125 ALT 200HV A3C AUSG.90- 10,5			0,003	F P G
082		2	HEXAGON SCREW			M6X18 ISO4017/8.8 A3C				
	0636 015 371	2	HEXAGON SCREW			ISO 4017 8.8 A3C M 6 X 18			0,007	G S
084	1310 201 019	1	OIL COLL.PLATE			KPL.RE*ANTR.SEITE			0,121	F
180		1	SCREW PLUG			M18X1,5 * 35N.M*DICHTRING				
	0636 302 021	1	SCREW PLUG			DIN 908 ST A3C M 18X1,5			0,028	F G
	0634 801 062 R	1	SEALING RING	57730		DIN 7603 AL A 18 X 24			0,001	F P G S
190		1	SCREW PLUG			M18X1,5 * 35N.M*DICHTRING				
	0636 302 021	1	SCREW PLUG			DIN 908 ST A3C M 18X1,5			0,028	F G
	0634 801 062 R	1	SEALING RING	57730		DIN 7603 AL A 18 X 24			0,001	F P G S
230		1	SCREW PLUG			M38X1,5 * 120N.M*DICHTRING				
	0736 305 052 H	1	SCREW PLUG			MAGNET			0,143	F P
	0634 801 321 R	1	SEALING RING			DIN 7603 AL A 38 X 44			0,001	F
246		1	SCREW PLUG			M24X1,5 * 60N.M*DICHTRING				
	0736 304 145	1	SCREW PLUG			M24X1,5			0,090	F
	0634 801 206 R	1	SEALING RING			DIN 7603 AL A 24 X 29			0,005	F S
	6085 301 013	1	PLATE			IN 6085 301 023(2)			0,001	F
248		1	SCREW PLUG			M24X1,5 * 60N.M*DICHTRING				
	0636 302 064	1	SCREW PLUG			DIN 908 ST A3C M 24X1,5			0,054	F S
	0634 801 206 R	1	SEALING RING			DIN 7603 AL A 24 X 29			0,005	F S

## ZF-ELCAT Teileliste

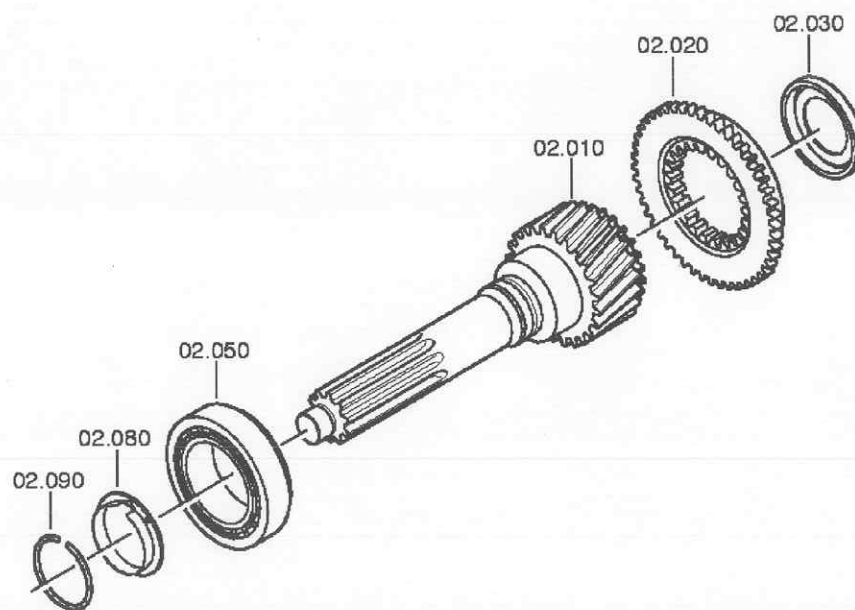
CD 4/2003 15.12.2003  
Blatt 24

Stückliste: 1310 054 154 6 S 1600 / SG\*LR\*ANGEFL\*DW-SE \*HECK / TEMSA  
 Bildtafel: 061.01.13 GEARBOX HOUSING  
 061.01.51 GEARBOX HOUSING

Pos.	Sachnummer	VKF	Benennung	Änd.-Nr.	Änd.-Einkl.	Technische Information	B/W	Fremdsach-Nr.	Gewicht	Lieferwerk
250		1	TYPE PLATE			WTB				
	0730 365 147 RH	1	TYPE PLATE			EINHEITSSCHILD	WW		0,009	F
	0730 365 171 H	1	TYPE PLATE			ZF HUNGARIA	WW			
254	0631 311 010 RH	4	GROOVED STUD			ISO 8746 ST A3C 3 X 5			0,004	F P G
400	1310 305 011 H	1	IDLER GEAR			ENTHALT.IN 1310 305 010(1)			2,914	F
410	0750 115 233 H	2	NEEDLE CAGE			WTB 30,0X38,0X30,0			0,060	F
420	1310 305 001	1	PIN						0,612	F
440	1310 305 004 H	1	TAB WASHER			ENTHALT.IN 1311 305 008(3)			0,013	F
450		1	HEXAGON SCREW			M8X18 ISO4017/8.8 A3C				
	0636 015 225 H	1	HEXAGON SCREW			ISO 4017 8.8 A3C M 8 X 18			0,011	F P G S
910		1	PULSE SENSOR							
	0501 208 791 H	1	PULSE SENSOR	57209		KPL. IN 0501 208 790(1)			0,094	F
920	0631 306 231	2	CYLINDRICAL PIN			ZFN 6 NIROSTA 12 M 6X 28			0,028	F

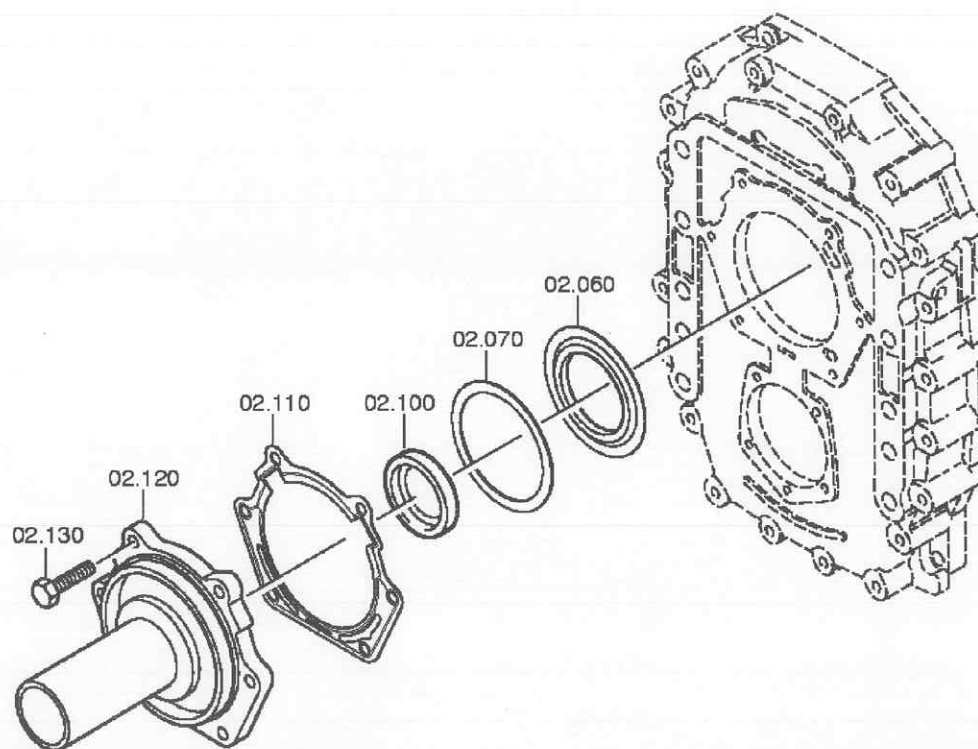
Stückliste: 1310 054 154 6 S 1600 / SG\*LR\*ANGEFL\*DW-SE \*HECK / TEMSA  
Bildtafel: 061.02.10 INPUT SHAFT

\* je nach Stücklistenausführung



Stückliste: 1310 054 154 6 S 1600 / SG\*LR\*ANGEFL\*DW-SE \*HECK / TEMSA  
Bildtafel: 061.02.50 CONN.PLATE

\* je nach Stücklistenausführung



## ZF-ELCAT Teileliste

CD 4/2003 15.12.2003  
Blatt 27

Stückliste: 1310 054 154 6 S 1600 / SG\*LR\*ANGEFL\*DW-SE \*HECK / TEMSA  
 Bildtafel: 061.02.10 INPUT SHAFT  
 061.02.50 CONN.PLATE

Pos.	Sachnummer	VKF	Benennung	Änd.-Nr.	Änd.-Einl.	Technische Information	B/W	Fremdsach-Nr.	Gewicht	Lieferwerk
010	1310 302 089	1	INPUT SHAFT			IN 1310 302 087(0)			3,043	F
020	1310 302 045 H	1	CLUTCH BODY			ENTHALT.IN 1310 304 160(1)			0,694	F
030	0501 315 236 R	1	OIL DAM						0,014	F
050	0750 117 518 H	1	TA.ROLL.BEARING			WTB 71,4X120,0X32,5			1,428	F
060	1310 302 102	1	RING						0,027	F
070		1	SHIM			WTB 0730 006 163(2) -A= 1,20- 2,90(ABSTUFUNG:0,05MM)				
	0730 008 576	1	SHIM	79940		A=2,90	NB			
	0730 008 575	1	SHIM	79940		A=2,85	NB			F
	0730 008 574	1	SHIM	79940		A=2,80	NB		0,071	F
	0730 008 573	1	SHIM	79940		A=2,75	NB			
	0730 008 572	1	SHIM	79940		A=2,70	NB			
	0730 008 571	1	SHIM	79940		A=2,65	NB			
	0730 008 570	1	SHIM	79940		A=2,60	NB		0,067	F
	0730 008 569	1	SHIM	79940		A=2,55	NB		0,062	F
	0730 008 568	1	SHIM	79940		A=2,50	NB		0,064	F
	0730 005 860	1	SHIM	79940		A=2,45	NB		0,064	F
	0730 005 859	1	SHIM	79940		A=2,40	NB		0,062	F
	0730 005 858	1	SHIM	79940		A=2,35	NB		0,062	F
	0730 005 857	1	SHIM	79940		A=2,30	NB		0,061	F
	0730 005 856	1	SHIM	79940		A=2,25	NB		0,059	F
	0730 006 184	1	SHIM	79940		A=2,20	NB		0,060	F
	0730 006 183	1	SHIM	79940		A=2,15	NB		0,057	F
	0730 006 182	1	SHIM	79940		A=2,10	NB		0,055	F
	0730 006 181	1	SHIM	79940		A=2,05	NB		0,052	F
	0730 006 180	1	SHIM	79940		A=2,00	NB		0,060	F
	0730 006 179	1	SHIM	79940		A=1,95	NB		0,051	F
	0730 006 169	1	SHIM			A=1,90	NB		0,050	F
	0730 006 168	1	SHIM			A=1,85	NB		0,060	F
	0730 002 654	1	SHIM			A=1,80	NB		0,050	F P
	0730 006 167 H	1	SHIM			A=1,75	NB		0,045	F
	0730 002 655	1	SHIM			A=1,70	NB		0,040	F P
	0730 006 166	1	SHIM			A=1,65	NB		0,043	F
	0730 002 656	1	SHIM			A=1,60	NB		0,040	F P
	0730 006 165	1	SHIM			A=1,55	NB		0,040	F
	0730 002 657 H	1	SHIM			A=1,50	NB		0,055	F P
	0730 006 164	1	SHIM			A=1,45	NB		0,038	F

## ZF-ELCAT Teileliste

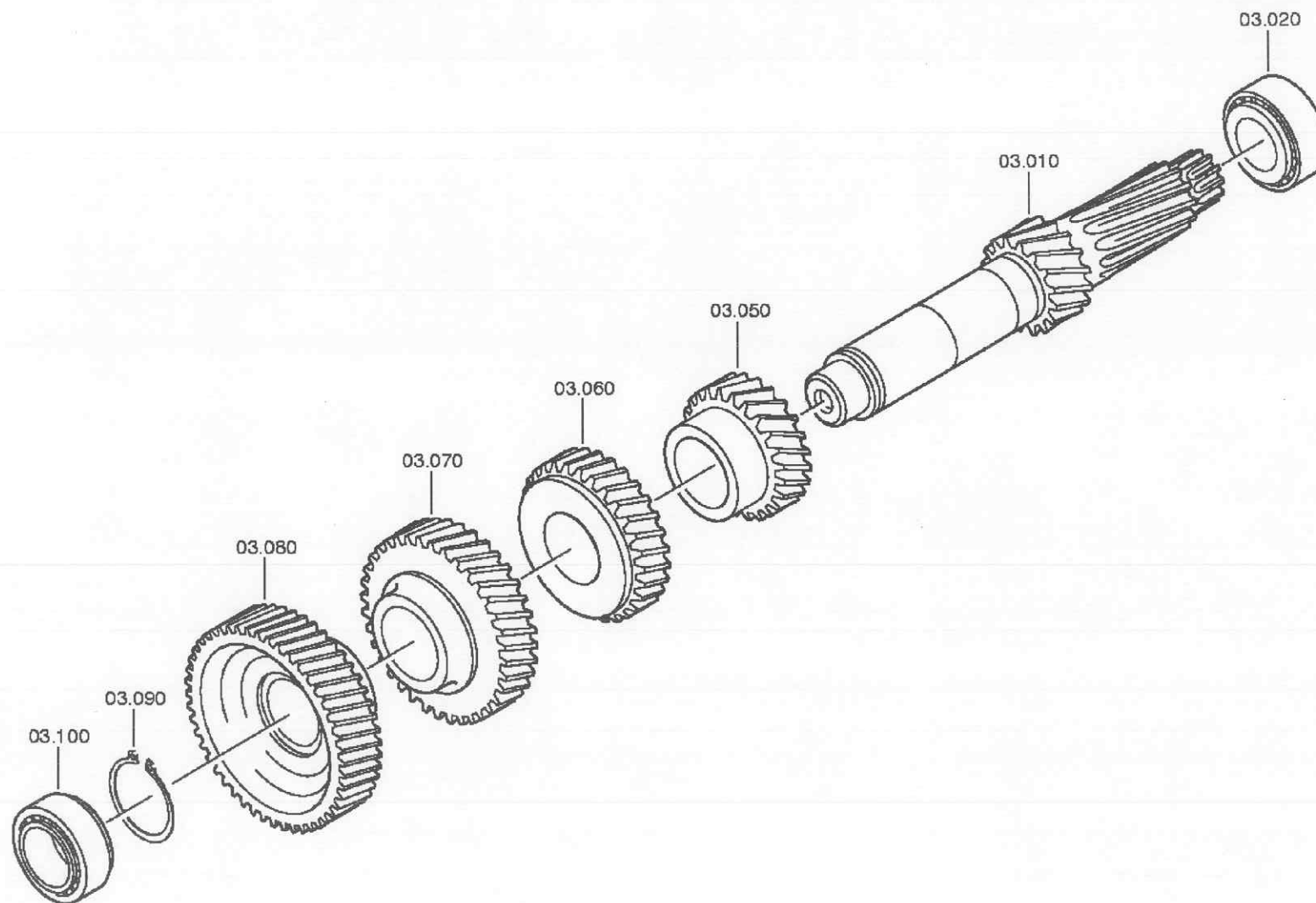
CD 4/2003 15.12.2003  
Blatt 28

Stückliste: 1310 054 154 6 S 1600 / SG\*LR\*ANGEFL\*DW-SE \*HECK / TEMSA  
 Bildtafel: 061.02.10 INPUT SHAFT  
 061.02.50 CONN.PLATE

Pos.	Sachnummer	VKF	Benennung	Änd.-Nr.	Änd.-Einl.	Technische Information	B/W	Fremdsach-Nr.	Gewicht	Lieferwerk
	0730 002 658	1	SHIM			A=1,40	NB		0,038	F P
	0730 007 640	1	SHIM			A=1,35	NB		0,035	F
	0730 002 659	1	SHIM			A=1,30	NB		0,034	F P
	0730 007 639	1	SHIM			A=1,25	NB		0,032	F
	0730 002 660	1	SHIM			A=1,20	NB		0,030	F P
080	1310 202 001	1	SHEET			KPL.			0,037	F
090	0630 513 015 H	1	SNAP RING			FA. ORBIS SW 55			0,003	P F G
100		1	SHAFT SEAL			55X75X8				
	0734 310 386 RH	1	SHAFT SEAL			55X75X8 FA.CFW			0,030	F
110	0501 317 402 RH	1	GASKET						0,004	F
120	1310 302 075	1	CONN.PLATE			ENTHALT.IN 1310 302 074(0)			2,808	F
130		6	HEXAGON SCREW			M8X28 ISO4017/8.8 A3C				
	0636 015 411 H	6	HEXAGON SCREW			ISO 4017 8.8 A3C M 8 X 28			0,014	F

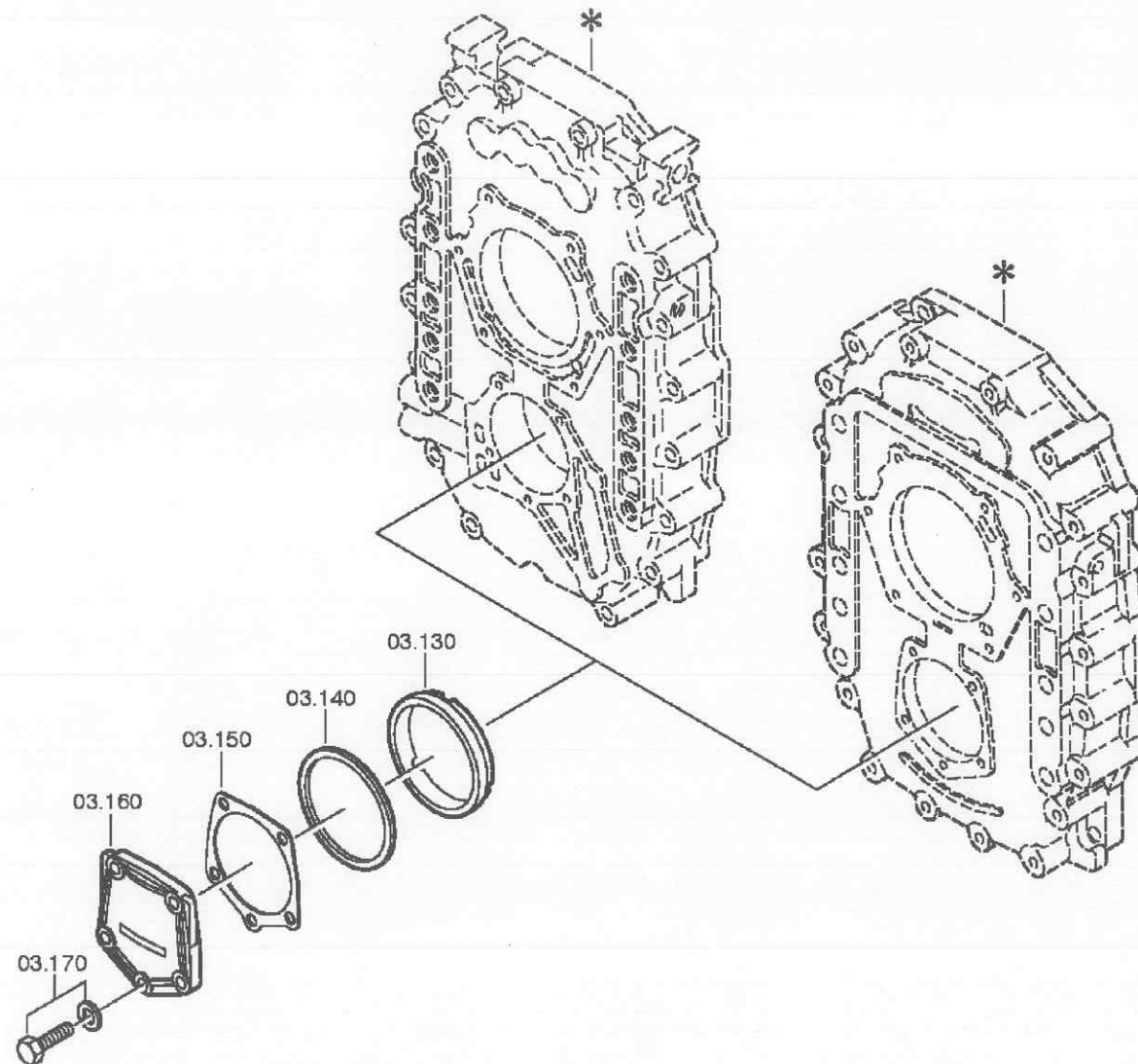
Stückliste: 1310 054 154 6 S 1600 / SG\*LR\*ANGEFL\*DW-SE \*HECK / TEMSA  
Bildtafel: 061.03.10 LAYSHAFT

\* je nach Stücklistenausführung



Stückliste: 1310 054 154 6 S 1600 / SG\*LR\*ANGEFL\*DW-SE \*HECK / TEMSA  
Bildtafel: 061.03.80 LAYSHAFT

\* je nach Stücklistenausführung





## ZF-ELCAT Teileliste

CD 4/2003 15.12.2003  
Blatt 31

Stückliste: 1310 054 154 6 S 1600 / SG\*LR\*ANGEFL\*DW-SE \*HECK / TEMSA  
 Bildtafel: 061.03.10 LAYSHAFT  
 061.03.80 LAYSHAFT

Pos.	Sachnummer	VKF	Benennung	Änd.-Nr.	Änd.-Einl.	Technische Information	B/W	Fremdsach-Nr.	Gewicht	Lieferwerk
010	1310 303 053	1	LAYSHAFT			ENTHALT.IN 1310 303 066(0)			14,138	F
020	1246 203 008 RH	1	TA.ROLL.BEARING			KPL.ABTR*S6-66/85=ANTR			0,971	F
050	1310 303 072 H	1	HELICAL GEAR	76445		ENTHALT.IN 1310 303 071(1)			3,565	F
060	1310 303 062	1	HELICAL GEAR			4G Z32			5,667	F
070	1310 303 059	1	HELICAL GEAR			5G Z43			7,496	F
080	1310 303 069 H	1	HELICAL GEAR			KON*Z47			7,116	F
090		1	RETAINING RING			WTB -A= 1,80- 2,50(ABSTUFUNG:0,10MM)				
	0630 501 047	1	RETAINING RING			DIN 471 72X2,5	NB		0,023	F P
	0630 501 190	1	RETAINING RING			DIN 471 72X2,4	NB		0,021	F
	0630 501 189	1	RETAINING RING			DIN 471 72X2,3	NB		0,021	F
	0630 501 365	1	RETAINING RING			DIN 471 72X2,2	NB		0,021	F
	0630 501 364	1	RETAINING RING			DIN 471 72X2,1	NB		0,020	F
	0630 501 363	1	RETAINING RING			DIN 471 72X2	NB		0,019	F
	0630 501 366	1	RETAINING RING			DIN 471 72X1,9	NB		0,017	F
	0630 501 373	1	RETAINING RING			DIN 471 72X1,8	NB		0,016	F
100	0750 117 083 RH	1	TA.ROLL.BEARING			WTB 50,8X95,2X27,7			0,853	F
130	0730 162 555 H	1	RING	51633		A=16,00			0,130	F
140		1	SHIM	59890		WTB 0730 104 697(2) -A= 1,60- 2,80(ABSTUFUNG:0,05MM)				
	0730 110 636 H	1	SHIM			A=2,80 IN 0730 104 697(2)	NB			
	0730 110 635	1	SHIM			A=2,75 IN 0730 104 697(2)	NB		0,044	F
	0730 103 271	1	SHIM			A=2,70	NB		0,440	F
	0730 103 270	1	SHIM			A=2,65	NB		0,045	F
	0730 103 269	1	SHIM			A=2,60	NB		0,043	F
	0730 103 268	1	SHIM			A=2,55	NB		0,043	F
	0730 103 267 H	1	SHIM			A=2,50	NB		0,042	F
	0730 103 266 H	1	SHIM			A=2,45	NB		0,043	F
	0730 103 265	1	SHIM			A=2,40	NB		0,040	F
	0730 103 264	1	SHIM			A=2,35	NB		0,038	F
	0730 103 263	1	SHIM			A=2,30	NB		0,038	F
	0730 104 619	1	SHIM			A=2,25	NB		0,036	F
	0730 100 972	1	SHIM			A=2,20	NB		0,360	F
	0730 101 551	1	SHIM			A=2,15	NB		0,350	F
	0730 100 973	1	SHIM			A=2,10	NB		0,350	F
	0730 101 552	1	SHIM			A=2,05	NB		0,330	F
	0730 100 974	1	SHIM			A=2,00	NB		0,320	F

ZF-ELCAT Teileliste

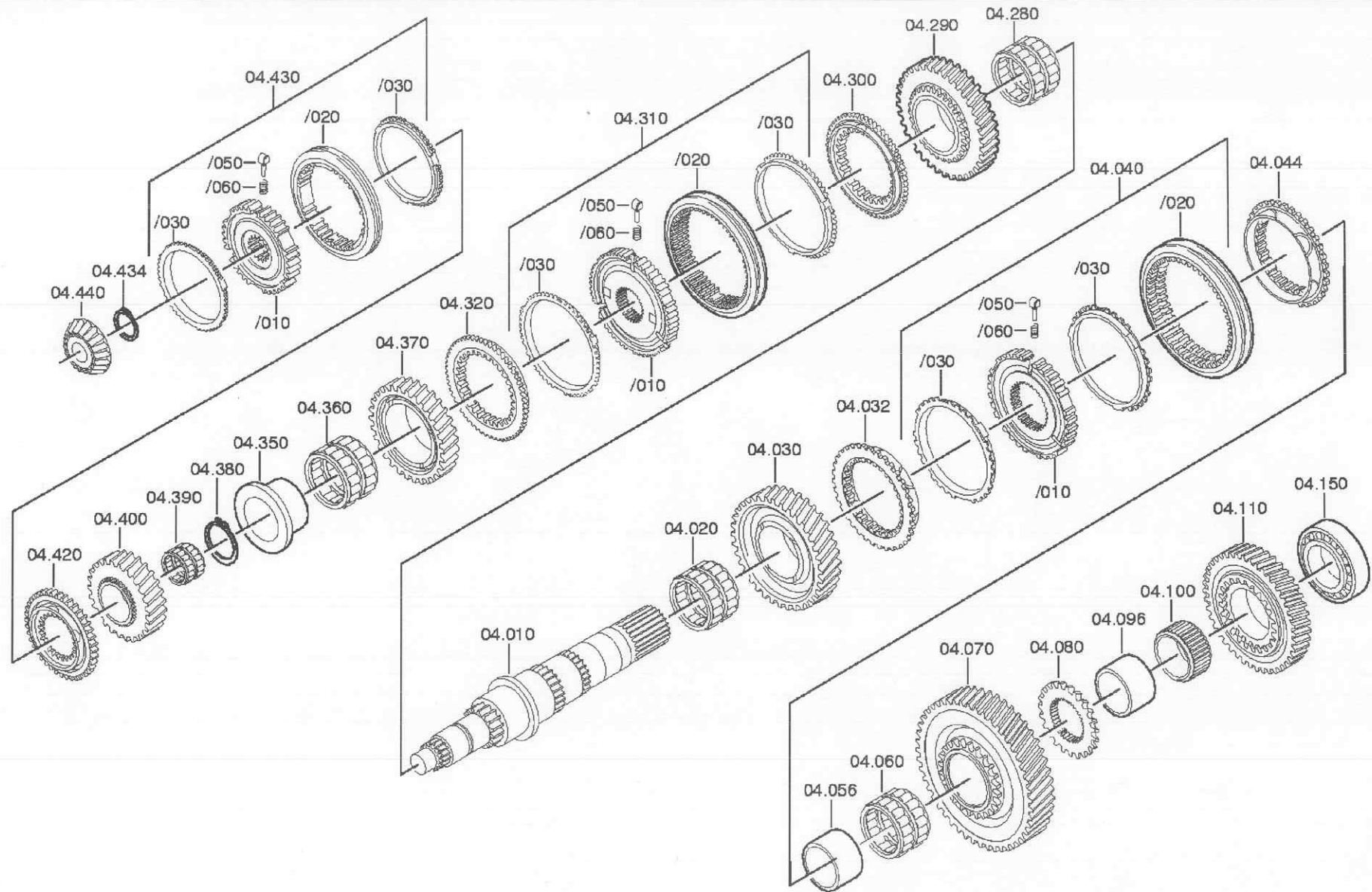
CD 4/2003 15.12.2003  
Blatt 32

Stückliste: 1310 054 154 6 S 1600 / SG\*LR\*ANGEFL\*DW-SE \*HECK / TEMSA  
Bildtafel: 061.03.10 LAYSHAFT  
061.03.80 LAYSHAFT

Pos.	Sachnummer	VKF	Benennung	Änd.-Nr.	Änd.-Einl.	Technische Information	B/W	Fremdsach-Nr.	Gewicht	Lieferwerk
	0730 101 553	1	SHIM			A=1,95	NB		0,330	F
	0730 100 975	1	SHIM			A=1,90	NB		0,310	F
	0730 101 554	1	SHIM			A=1,85	NB		0,310	F
	0730 100 976	1	SHIM			A=1,80	NB		0,290	F
	0730 101 555	1	SHIM			A=1,75	NB		0,030	F
	0730 101 309	1	SHIM			A=1,70	NB		0,030	F
	0730 101 556	1	SHIM			A=1,65	NB		0,290	F
	0730 101 310	1	SHIM			A=1,60	NB		0,280	F
150	0501 313 044 R	1	GASKET						0,001	F
160	1310 301 035	1	COVER	56806					0,285	F
170		5	HEXAGON SCREW	56806		M8X35 ISO4017/8.8 A3C				
	0636 015 277	5	HEXAGON SCREW			ISO 4017 8.8 A3C M 8 X 35			0,016	F G
	0630 001 075 RH	5	WASHER			DIN 125 ALT 200HV A3C AUSG.90-8,4			0,002	F P G

Stückliste: 1310 054 154 6 S 1600 / SG\*LR\*ANGEFL\*DW-SE \*HECK / TEMSA  
Bildtafel: 061.04.11 MAIN SHAFT

\* je nach Stücklistenausführung



## ZF-ELCAT Teileliste

CD 4/2003 15.12.2003  
Blatt 34

Stückliste: 1310 054 154 6 S 1600 / SG\*LR\*ANGEFL\*DW-SE \*HECK / TEMSA  
 Bildtafel: 061.04.11 MAIN SHAFT

Pos.	Sachnummer	VKF	Benennung	Änd.-Nr.	Änd.-Einl.	Technische Information	B/W	Fremdsach-Nr.	Gewicht	Lieferwerk
010	1310 304 189	1	MAIN SHAFT						18,466	F
020	0735 321 432	1	NEEDLE CAGE			92,0X100,0X49,5 FA.INA			0,319	F
030	1310 304 196 H	1	HELICAL GEAR			2G*Z43			7,169	F
032	1313 304 009 R	1	CLUTCH BODY			ENTHALT.IN 1313 304 085(1)			0,966	F
040	1313 204 003 H	1	SYNCHRONIZER			KPL.1+2G*D=167*KURZWEG				
/010	1313 304 008 R	1	SYNCHRO.BODY						2,261	F
/020	1316 304 078 RH	1	SLIDING SLEEVE	78907					1,054	F
/030	1297 304 485 RH	2	SYNCHRO.RING	78809					0,300	F
/050	1297 304 436 RH	3	PRESSURE PIECE	57545		IN 1268 304 509(2)			0,004	F
/060	0732 040 409 R	3	COMPR.SPRING						0,002	F P
044	1313 304 009 R	1	CLUTCH BODY			ENTHALT.IN 1313 304 085(1)			0,966	F
056	0735 295 148 H	1	INTERNAL RING			80,5X92,0X49,5 FA.INA			0,597	F
060	0735 321 432	1	NEEDLE CAGE			92,0X100,0X49,5 FA.INA			0,319	F
070	1310 304 182	1	HELICAL GEAR			1G Z50 IN 1310 304 181(1)			11,043	F
080	1310 304 188	1	CLUTCH BODY			ENTHALT.IN 1310 304 187(2)			0,750	F
096	0750 119 131 H	1	INTERNAL RING	2672C		WTB				
100	0735 321 394	1	NEEDLE CAGE			82,0X90,0X47,0 FA.INA			0,281	F
110	1310 304 201 H	1	HELICAL GEAR			RG			10,237	F
150	0750 117 518 H	1	TA.ROLL.BEARING			WTB 71,4X120,0X32,5			1,428	F
280	0735 321 432	1	NEEDLE CAGE			92,0X100,0X49,5 FA.INA			0,319	F
290	1310 304 186	1	HELICAL GEAR			3G Z34 IN 1310 304 142(1)			5,409	F
300	1312 304 027 R	1	CLUTCH BODY			ENTHALT.IN 1310 304 107(1)			0,793	F
310	1315 204 001 H	1	SYNCHRONIZER			KPL.3+4G*D=150*KURZWEG				
/010	1312 304 052 RH	1	SYNCHRO.BODY			IN 1296 304 148(1)			1,854	F
/020	1310 304 202 RH	1	SLIDING SLEEVE	5378A		ZF-BK150/122			0,948	F
/030	1297 304 484 RH	2	SYNCHRO.RING	77269					0,273	F
/050	1297 304 436 RH	3	PRESSURE PIECE	57545		IN 1268 304 509(2)			0,004	F
/060	0732 040 409 R	3	COMPR.SPRING						0,002	F P
320	1312 304 027 R	1	CLUTCH BODY			ENTHALT.IN 1310 304 107(1)			0,793	F
350	0730 162 753	1	BUSH			A=49,00			0,994	F
360	0735 321 392	1	NEEDLE CAGE			85,0X93,0X44,0 FA.INA			0,264	F
370	1310 304 178	1	HELICAL GEAR			4G Z28 IN 1310 304 176(1)			2,965	F
380		1	RETAINING RING	5617C		WTB -A= 3,70- 4,00(ABSTUFUNG:0,10MM)				
	0730 501 732	1	RETAINING RING			A=4,00 IN 0730 501 728(2)	NB			
	0730 501 731	1	RETAINING RING			A=3,90 IN 0730 501 728(2)	NB			
	0730 501 730	1	RETAINING RING			A=3,80 IN 0730 501 728(2)	NB			

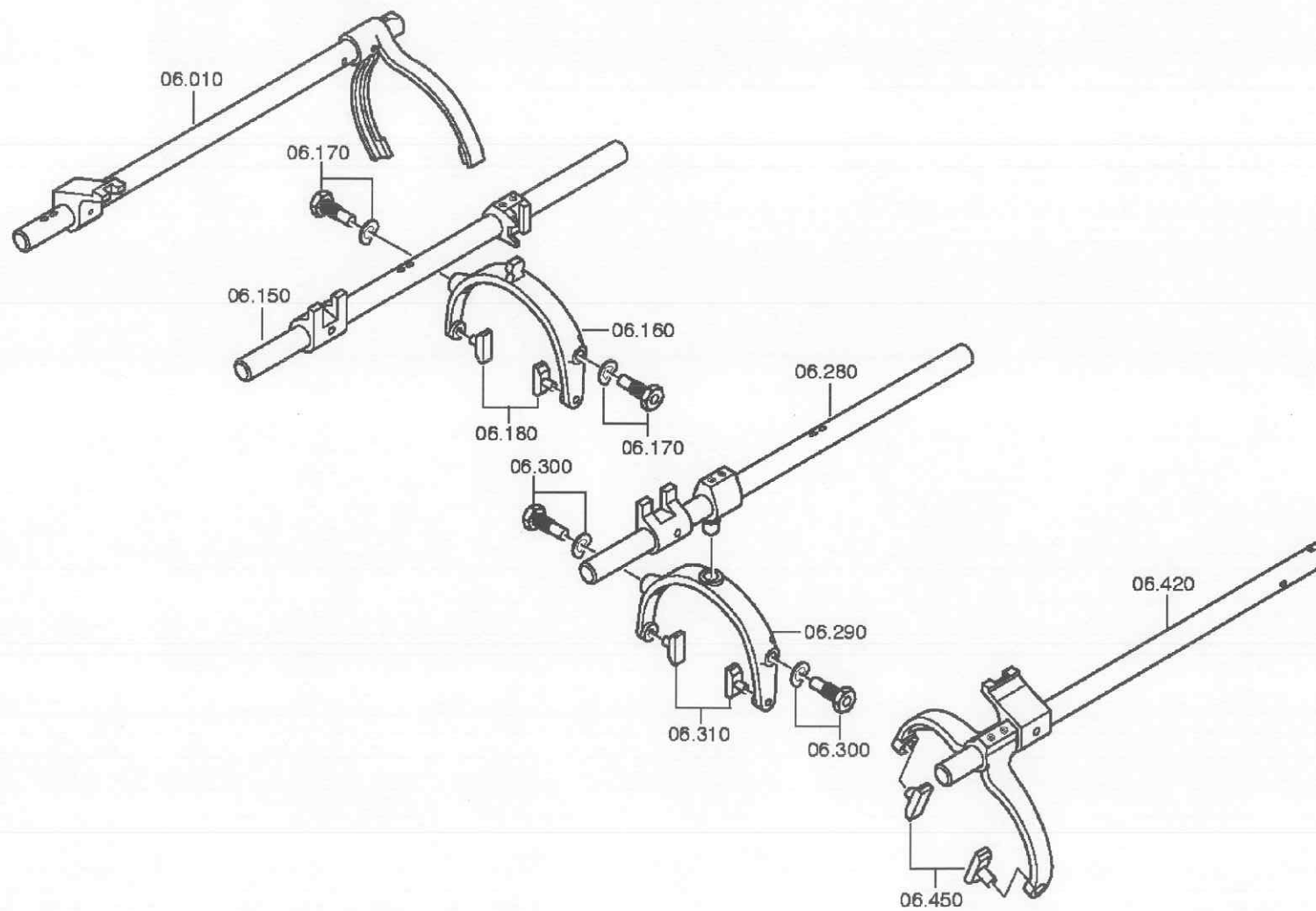
## ZF-ELCAT Teileliste

CD 4/2003 15.12.2003  
Blatt 35Stückliste: 1310 054 154 6 S 1600 / SG\*LR\*ANGEFL\*DW-SE \*HECK / TEMSA  
Bildtafel: 061.04.11 MAIN SHAFT

Pos.	Sachnummer	VKF	Benennung	Änd.-Nr.	Änd.-Einl.	Technische Information	B/W	Fremdsach-Nr.	Gewicht	Lieferwerk
	0730 501 729	1	RETAINING RING			A=3,70 IN 0730 501 728(2)	NB			
390	0735 321 396	1	NEEDLE CAGE			65,0X73,0X48,0 FA.SKf			0,066	F
400	1310 304 138	1	HELICAL GEAR			G6 Z23			1,685	F
420	1310 304 161	1	CLUTCH BODY			ENTHALT.IN 1310 304 160(1)			0,820	F
430	1310 204 016	1	SYNCHRONIZER			KPL.5+6G*ZF-BK*SY.K.VERST.			2,747	F
/010	1310 304 158	1	SYNCHRO.BODY			ZF-BK 131			1,497	F
/020	1310 304 195 R	1	SLIDING SLEEVE	75838					0,717	F
/030	1268 304 594 RH	2	SYNCHRO.RING	3969B					0,576	F
/050	1297 304 436 RH	3	PRESSURE PIECE			IN 1268 304 509(2)			0,004	F
/060	0732 040 409 R	3	COMPR.SPRING						0,002	F P
434		1	RETAINING RING			WTB -A= 2,20- 2,50(ABSTUFUNG:0,10MM)				
	0630 531 141	1	RETAINING RING			DIN 471 60X2,5	NB		0,016	F
	0630 501 067	1	RETAINING RING			DIN 471 60X2,4	NB		0,016	F
	0630 501 068	1	RETAINING RING			DIN 471 60X2,3	NB		0,016	F
	0630 501 069	1	RETAINING RING			DIN 471 60X2,2	NB		0,015	F
440	0750 117 232 H	1	TA.ROLL.BEARING			WTB 42,0X40,3			0,760	F

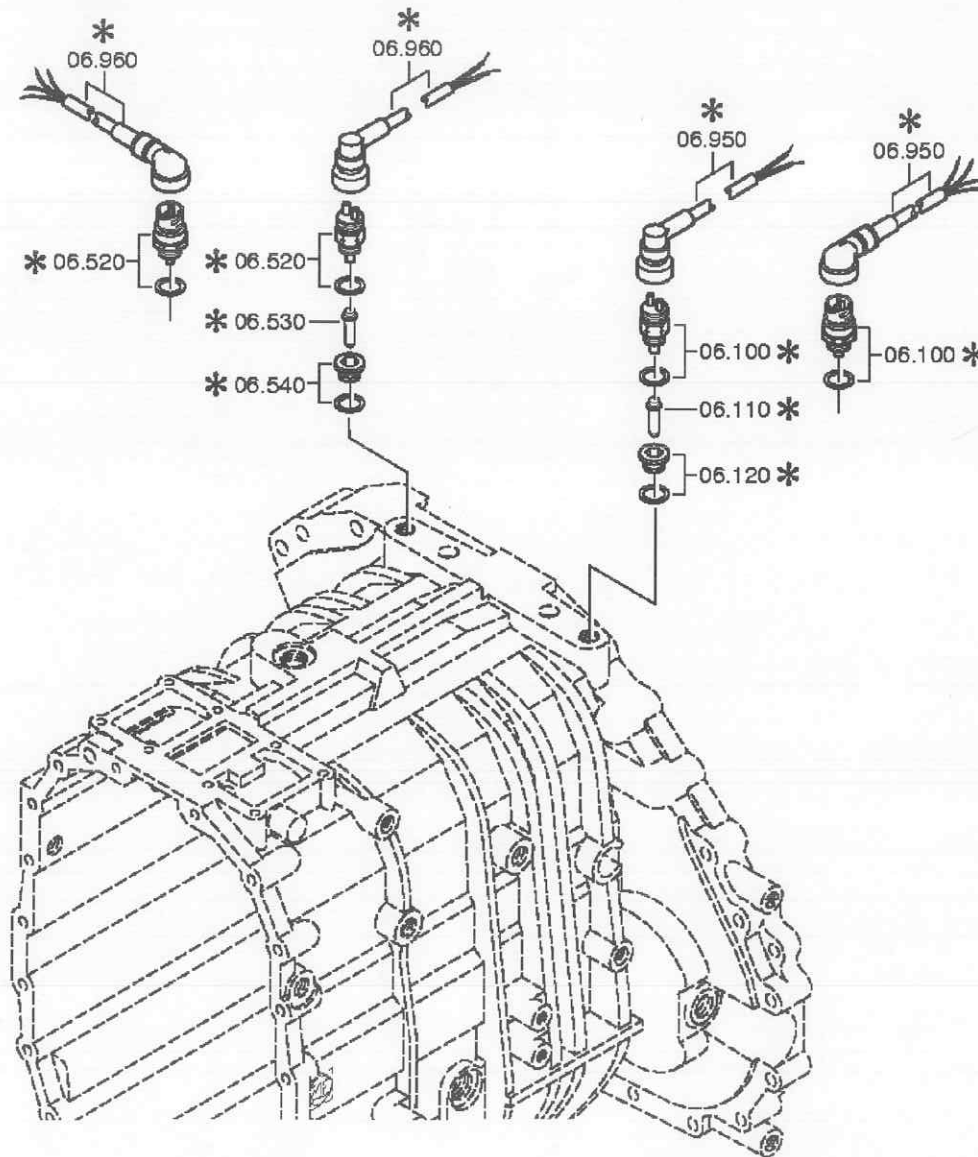
Stückliste: 1310 054 154 6 S 1600 / SG\*LR\*ANGEFL\*DW-SE \*HECK / TEMSA  
Bildtafel: 061.06.11 GEARSHIFT SYST.

\* je nach Stücklistenausführung



Stückliste: 1310 054 154 6 S 1600 / SG\*LR\*ANGEFL\*DW-SE \*HECK / TEMSA  
Bildtafel: 061.06.42 CONN.PARTS

\* je nach Stücklistenausführung





## ZF-ELCAT Teileliste

CD 4/2003 15.12.2003  
Blatt 38

Stückliste: 1310 054 154 6 S 1600 / SG\*LR\*ANGEFL\*DW-SE \*HECK / TEMSA  
 Bildtafel: 061.06.11 GEARSHIFT SYST.  
 061.06.42 CONN.PARTS

Pos.	Sachnummer	VKF	Benennung	Änd.-Nr.	Änd.-Einl.	Technische Information	B/W	Fremdsach-Nr.	Gewicht	Lieferwerk
010	1310 206 077 H	1	GEAR SHIFT RAIL	76700		KPL.RG *W I*S6-1600			2,454	F
120		1	SCREW PLUG			M18X1,5 * 35N.M*DICHTRING				
	0636 302 021	1	SCREW PLUG			DIN 908 ST A3C M 18X1,5			0,028	F G
	0634 801 062 R	1	SEALING RING	57730		DIN 7603 AL A 18 X 24			0,001	F P G S
150	1310 206 078 H	1	GEAR SHIFT RAIL	76701		KPL.1+2G*W I*S6-1600			1,902	F
160	1310 306 052 H	1	GEAR SHIFT FORK			1/2G			1,310	F
170		2	ARTICULAT.BOLT			M18X1,5 SK6				
	1310 306 053	2	ARTICULAT.BOLT						0,123	F
	0730 300 093	2	SPRING WASHER						0,003	F
180	1290 306 066	2	SLIDING PAD			IN 1290 306 194(2)			0,040	F P
280	1310 206 079 H	1	GEAR SHIFT RAIL	76701		KPL.3+4G*W I*S6-1600			1,948	F
290	1310 306 051 H	1	GEAR SHIFT FORK			3/4G			1,147	F
300		2	ARTICULAT.BOLT			M18X1,5 SK6				
	1310 306 053	2	ARTICULAT.BOLT						0,123	F
	0730 300 093	2	SPRING WASHER						0,003	F
310	1290 306 066	2	SLIDING PAD			IN 1290 306 194(2)			0,040	F P
420	1310 206 081 H	1	GEAR SHIFT RAIL	76700		KPL.5+6G*W I*SG*S6-1600			2,758	F
450	1290 306 066	2	SLIDING PAD			IN 1290 306 194(2)			0,040	F P
520		1	SWITCH			OEFF*45N.M*DICHTRING				
	0501 313 916 RH	1	SWITCH	58602		ENTHALT.IN 0501 313 966(1)			0,087	F P
	0634 801 062 R	1	SEALING RING			DIN 7603 AL A 18 X 24			0,001	F P G S
530	1310 206 071	1	PIN			KPL.			0,009	F



**Stückliste:** 1310 054 154 6 S 1600 / SG\*LR\*ANGEFL\*DW-SE \*HECK / TEMSA  
**Bildtafel:** 061.07.15 G.SHIFT HOUSING

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\* je nach Stücklistenausführung

**Zu dieser Stückliste/Baugruppe liegt z.Zt. keine Bildtafel vor**

## ZF-ELCAT Teileliste

CD 4/2003 15.12.2003  
Blatt 40Stückliste: 1310 054 154 6 S 1600 / SG\*LR\*ANGEFL\*DW-SE \*HECK / TEMSA  
Bildtafel: 061.07.15 G.SHIFT HOUSING

Pos.	Sachnummer	VKF	Benennung	Änd.-Nr.	Änd.-Einkl.	Technische Information	B/W	Fremdsach-Nr.	Gewicht	Lieferwerk
010	1310 307 053	1	G.SHIFT HOUSING			GESTAENGESCHALTUNG				
014	0630 361 043	1	SEALING CAP			DIN 443 FE/ZNPHR8F 48				
020	1310 307 024	1	GASKET						0,002	F
030	1310 307 034 H	1	GASKET						0,004	F
040	1310 307 040	1	COVER	0672D	01.08.2003	IN 1310 307 039()				
050		1	HEXAGON SCREW	1529B		M8X90 ISO4014/8.8 A3C				
	0636 010 376	1	HEXAGON SCREW			ISO 4014 8.8 A3C M 8 X 90			0,350	F
	0630 001 075 RH	1	WASHER			DIN 125 ALT 200HV A3C AUSG.90-8,4			0,002	F P G
060		1	HEXAGON SCREW	1529B		M8X90 ISO4014/8.8 A3C				
	0636 010 376	1	HEXAGON SCREW			ISO 4014 8.8 A3C M 8 X 90			0,350	F
	0630 001 075 RH	1	WASHER			DIN 125 ALT 200HV A3C AUSG.90-8,4			0,002	F P G
070		1	HEXAGON SCREW	1529B		M8X90 ISO4014/8.8 A3C				
	0636 010 376	1	HEXAGON SCREW			ISO 4014 8.8 A3C M 8 X 90			0,350	F
	0630 001 075 RH	1	WASHER			DIN 125 ALT 200HV A3C AUSG.90-8,4			0,002	F P G
080		1	HEXAGON SCREW	1529B		M8X90 ISO4014/8.8 A3C				
	0636 010 376	1	HEXAGON SCREW			ISO 4014 8.8 A3C M 8 X 90			0,350	F
	0630 001 075 RH	1	WASHER			DIN 125 ALT 200HV A3C AUSG.90-8,4			0,002	F P G
090		1	HEXAGON SCREW	1529B		M8X95 ISO4014/8.8 A3C				
	0636 010 562 H	1	HEXAGON SCREW			ISO 4014 8.8 A3C M 8 X 95			0,040	F
100		1	HEXAGON SCREW	1529B		M8X95 ISO4014/8.8 A3C				
	0636 010 562 H	1	HEXAGON SCREW			ISO 4014 8.8 A3C M 8 X 95			0,040	F
110		1	HEXAGON SCREW	1529B		M8X90 ISO4014/8.8 A3C				
	0636 010 376	1	HEXAGON SCREW			ISO 4014 8.8 A3C M 8 X 90			0,350	F
	0630 001 075 RH	1	WASHER			DIN 125 ALT 200HV A3C AUSG.90-8,4			0,002	F P G
120		1	HEXAGON SCREW	1529B		M8X90 ISO4014/8.8 A3C				
	0636 010 376	1	HEXAGON SCREW			ISO 4014 8.8 A3C M 8 X 90			0,350	F
	0630 001 075 RH	1	WASHER			DIN 125 ALT 200HV A3C AUSG.90-8,4			0,002	F P G
130	0631 313 048	1	CYLINDRICAL PIN			ISO 8734 ST 6 X 28 A			0,019	F
140	1311 307 013	1	SHIFT.INTERLOCK						0,160	F
150		1	BREATHER			M10X1KEG*VERSCHL.DECKEL -D=1,50				

## ZF-ELCAT Teileliste

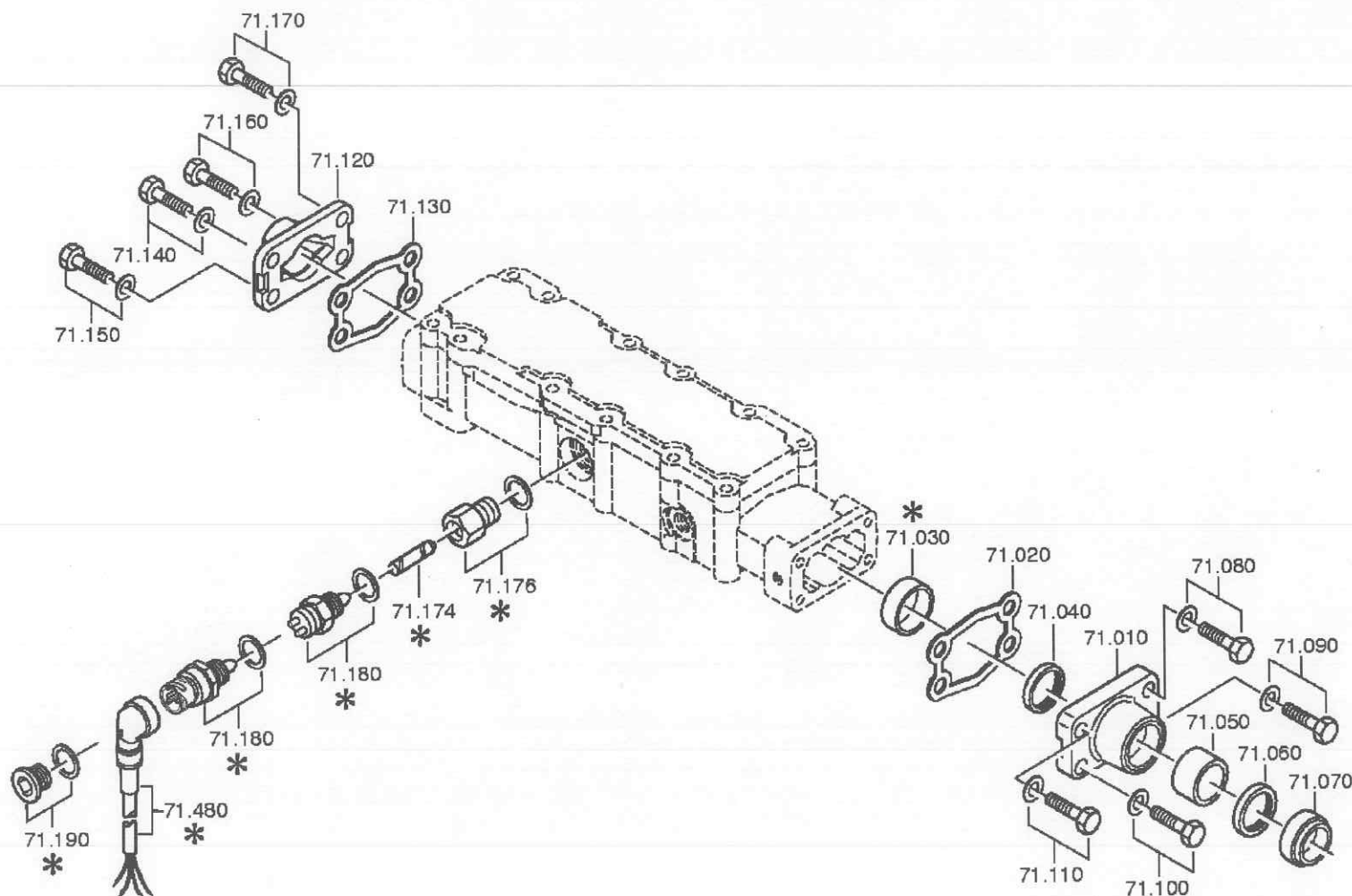
CD 4/2003 15.12.2003  
Blatt 41

Stückliste: 1310 054 154 6 S 1600 / SG\*LR\*ANGEFL\*DW-SE \*HECK / TEMSA  
 Bildtafel: 061.07.15 G.SHIFT HOUSING

Pos.	Sachnummer	VKF	Benennung	Änd.-Nr.	Änd.-Einl.	Technische Information	B/W	Fremdsach-Nr.	Gewicht	Lieferwerk
	1310 207 008	1	BREATHER			KPL.D=1,50			0,028	F
170		1	DETENT PLUNGER			153N*50N.M*90GRAD				
	1304 207 023 H	1	DETENT PLUNGER			KPL. IN 1304 207 015(1)			0,069	F
	0634 801 332 R	1	SEALING RING			DIN 7603 ST FE/ZN8C A 16 X 22			0,002	F
210	0630 361 083	1	SEALING CAP			DIN 443 FE/ZN8C 12			0,001	F
220	1310 307 067	1	G.SHIFT SHAFT			IN 1310 307 066(1)				
230	1310 307 052	1	DETENT PART			IN 1310 307 055(2)				
240	0631 329 073	1	SLOT.PIN			ISO 8752 ST 6 X 45			0,005	F P
242	0631 329 145	1	SLOT.PIN			ISO 8752 ST 3,5X 40			0,038	F P
250	1310 307 027	1	QUILL SHAFT						0,730	F
260	1310 307 017	1	DRIVER						0,122	F
270	1310 307 017	1	DRIVER						0,122	F
280	1310 307 017	1	DRIVER						0,122	F
290	1310 307 017	1	DRIVER						0,122	F
300	0731 201 717	1	PIN			ENTHALT.IN 0731 201 704(2)			0,006	F
310	1315 307 292 H	1	LEVER						0,187	F
320	1310 209 001	1	VALVE LEVER			KPL.6 S 1600			0,250	F
330	0730 112 078	1	WASHER			A=2,00				
340	0731 201 732 H	1	PIN	7495B		IN 0731 201 704(2)			0,015	F
350	0731 201 732 H	1	PIN	7495B		IN 0731 201 704(2)			0,015	F
360	0635 303 019	1	NEEDLE BUSH			FA. INA BK 1015 10X14X15			0,006	F G
370	1315 307 226	1	ROLLER						0,004	F
380	0730 260 726	1	BEARING BUSH			A=19,00			0,089	F
390	0631 306 123 R	1	CYLINDRICAL PIN			ZFN 6 ST 8 M 6X 24				S F P
400	1238 307 411 R	1	PROTECTING CAP			ENTHALT.IN 1304 307 093(2)			0,042	F
410	1297 307 076 H	1	G.SHIFT LEVER			U228			0,297	F
420		1	BOLT+NUT			M10X40 DIN933ALT/10.9 A3C				
	0636 015 469 RH	1	HEXAGON SCREW			DIN 933 ALT 10.9 A3C AUSG.87-09 M 10 X 40			0,031	F
	0637 006 120 R	1	HEXAGON NUT			DIN 934 ALT 10 A3C AUSG.87-10 M 10			0,011	F P

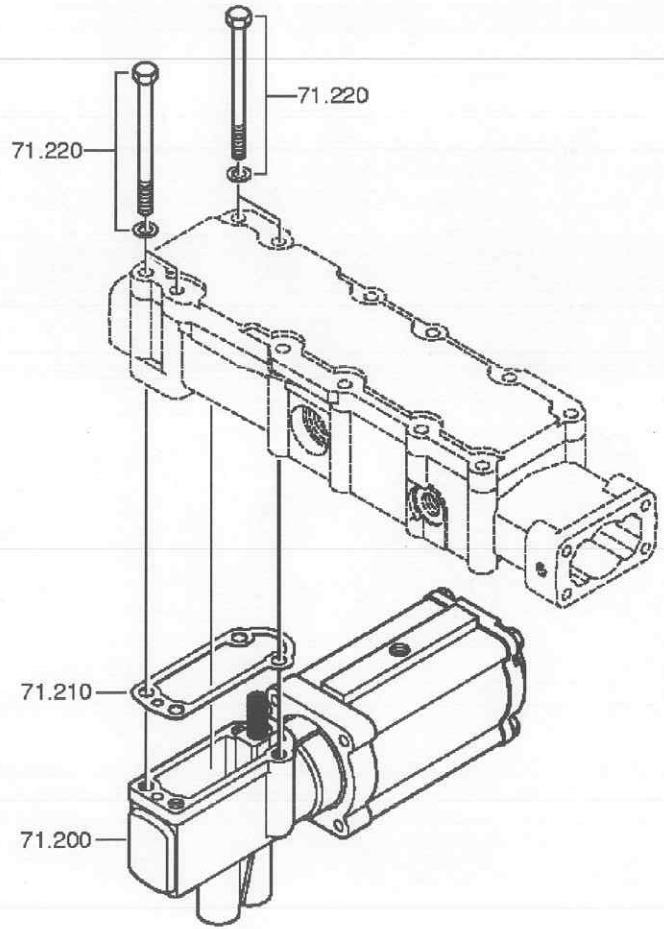
Stückliste: 1310 054 154 6 S 1600 / SG\*LR\*ANGEFL\*DW-SE \*HECK / TEMSA  
Bildtafel: 061.08.10 SHIFT TURRET

\* je nach Stücklistenausführung



Stückliste: 1310 054 154 6 S 1600 / SG\*LR\*ANGEFL\*DW-SE \*HECK / TEMSA  
Bildtafel: 061.08.40 PNEUM.SERVOUNIT

\* je nach Stücklistenausführung



## ZF-ELCAT Teileliste

CD 4/2003 15.12.2003  
Blatt 44

Stückliste: 1310 054 154 6 S 1600 / SG\*LR\*ANGEFL\*DW-SE \*HECK / TEMSA  
 Bildtafel: 061.08.10 SHIFT TURRET  
 061.08.40 PNEUM.SERVOUNT

Pos.	Sachnummer	VKF	Benennung	Änd.-Nr.	Änd.-Einl.	Technische Information	B/W	Fremdsach-Nr.	Gewicht	Lieferwerk
010	1304 307 425 RH	1	G.SHIFT COVER						0,162	F
020	1304 307 177 RH	1	GASKET			ENTHALT.IN 1304 307 149(3)			0,005	F
030	0730 063 180	1	BUSH			A=14,80			0,033	F
040		1	SHAFT SEAL			25X32X5				
	0634 300 020 R	1	SHAFT SEAL			ZFN 132 NB 25 X 32X 5 BOF			0,002	F
050	0730 260 330 R	1	BEARING BUSH			A=20,00			0,046	F
060		1	SHAFT SEAL			25X35X7				
	0634 300 302 R	1	SHAFT SEAL			ZFN 132 NB 25 X 35X 7 B			0,008	F P
070	0634 307 367 R	1	ROD WIPER			FA. CFW 88NBR/101 AS 25X 35X 7 X10			0,010	F P G
080		1	HEXAGON SCREW			M8X30 ISO4017/8.8 A3C				
	0636 015 321 RH	1	HEXAGON SCREW			ISO 4017 8.8 A3C M 8 X 30			0,015	F G P
	0630 001 075 RH	1	WASHER			DIN 125 ALT 200HV A3C AUSG.90-8,4			0,002	F P G
090		1	HEXAGON SCREW			M8X30 ISO4017/8.8 A3C				
	0636 015 321 RH	1	HEXAGON SCREW			ISO 4017 8.8 A3C M 8 X 30			0,015	F G P
	0630 001 075 RH	1	WASHER			DIN 125 ALT 200HV A3C AUSG.90-8,4			0,002	F P G
100		1	HEXAGON SCREW			M8X30 ISO4017/8.8 A3C				
	0636 015 321 RH	1	HEXAGON SCREW			ISO 4017 8.8 A3C M 8 X 30			0,015	F G P
	0630 001 075 RH	1	WASHER			DIN 125 ALT 200HV A3C AUSG.90-8,4			0,002	F P G
110		1	HEXAGON SCREW			M8X30 ISO4017/8.8 A3C				
	0636 015 321 RH	1	HEXAGON SCREW			ISO 4017 8.8 A3C M 8 X 30			0,015	F G P
	0630 001 075 RH	1	WASHER			DIN 125 ALT 200HV A3C AUSG.90-8,4			0,002	F P G
120		1	COVER			WTB				
	1304 307 154 H	1	COVER				WW		0,137	F
	1304 307 069 H	1	COVER				WW			
130	1304 307 177 RH	1	GASKET			ENTHALT.IN 1304 307 149(3)			0,005	F
140		1	HEXAGON SCREW			M8X30 ISO4017/8.8 A3C				
	0636 015 321 RH	1	HEXAGON SCREW			ISO 4017 8.8 A3C M 8 X 30			0,015	F G P
	0630 001 075 RH	1	WASHER			DIN 125 ALT 200HV A3C AUSG.90-8,4			0,002	F P G
150		1	HEXAGON SCREW			M8X30 ISO4017/8.8 A3C				
	0636 015 321 RH	1	HEXAGON SCREW			ISO 4017 8.8 A3C M 8 X 30			0,015	F G P
	0630 001 075 RH	1	WASHER			DIN 125 ALT 200HV A3C AUSG.90-			0,002	F P G

ZF-ELCAT Teileliste

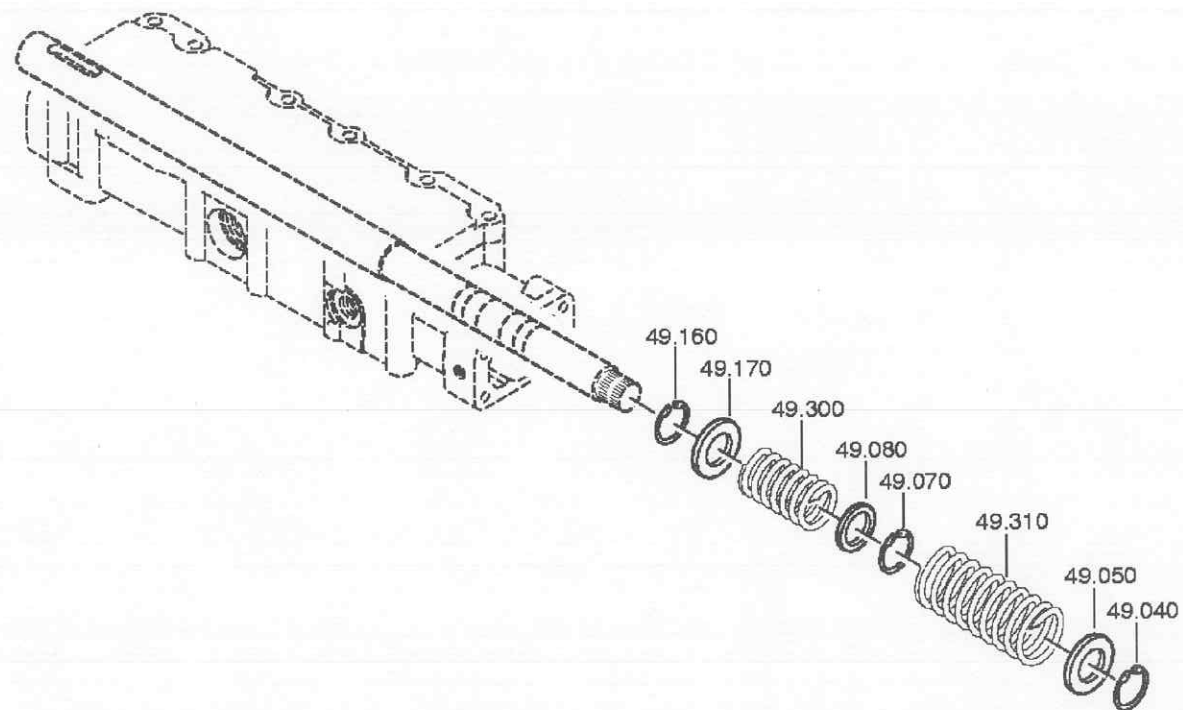
CD 4/2003 15.12.2003  
Blatt 45

Stückliste: 1310 054 154 6 S 1600 / SG\*LR\*ANGEFL\*DW-SE \*HECK / TEMSA  
Bildtafel: 061.08.10 SHIFT TURRET  
061.08.40 PNEUM.SERVOUNTIT

Pos.	Sachnummer	VKF	Benennung	Änd.-Nr.	Änd.-Einl.	Technische Information	B/W	Fremdsach-Nr.	Gewicht	Lieferwerk
						8,4				
160		1	HEXAGON SCREW			M8X30 ISO4017/8.8 A3C				
	0636 015 321 RH	1	HEXAGON SCREW			ISO 4017 8.8 A3C M 8 X 30			0,015	F G P
	0630 001 075 RH	1	WASHER			DIN 125 ALT 200HV A3C AUSG.90-8,4			0,002	F P G
170		1	HEXAGON SCREW			M8X30 ISO4017/8.8 A3C				
	0636 015 321 RH	1	HEXAGON SCREW			ISO 4017 8.8 A3C M 8 X 30			0,015	F G P
	0630 001 075 RH	1	WASHER			DIN 125 ALT 200HV A3C AUSG.90-8,4			0,002	F P G
180		1	SWITCH			OEFF*40N.M*DICHTRING				
	0501 305 308	1	SWITCH						0,092	F
	0634 801 062 R	1	SEALING RING	57730		DIN 7603 AL A 18 X 24			0,001	F P G S
200	0501 211 290	1	PNEUM.SERVOUNTIT			KPL.			2,800	F
210	1315 307 242 R	1	GASKET						0,001	F
220		4	HEXAGON SCREW	3695B		M8X 95 ISO4014/8.8 A3C				
	0636 010 562 H	4	HEXAGON SCREW			ISO 4014 8.8 A3C M 8 X 95			0,040	F
	0630 001 075 RH	4	WASHER			DIN 125 ALT 200HV A3C AUSG.90-8,4			0,002	F P G

Stückliste: 1310 054 154 6 S 1600 / SG\*LR\*ANGEFL\*DW-SE \*HECK / TEMSA  
Bildtafel: 061.12.22 SET OF SPRINGS

\* je nach Stücklistenausführung

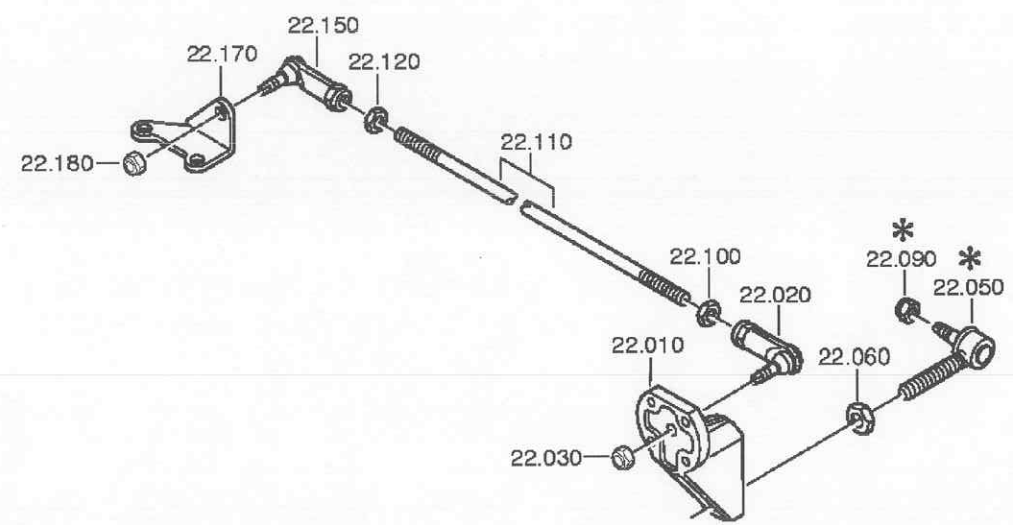






Stückliste: 1310 054 154 6 S 1600 / SG\*LR\*ANGEFL\*DW-SE \*HECK / TEMSA  
Bildtafel: 061.14.05 SUPPORT

\* je nach Stücklistenausführung





Stückliste: 6085 030 015 IT ECOLITE / WT-ANGEFL\*LR / TEMSA

Pos.	Text	Änd.-Nr.
A10	CUSTOMER:AT FINAL PRODUCT	
	COUNTRY:	
A14	CUST.SPEC.NO:AT FINAL PRODUCT	
M00	DRAWING:	
M14	SECTION: 6085 030 001	
Q50	QUALITY INSTRUCTION:	
Q52	TESTING:INTARDER KIT 1Q49 154 846	
Q54	TIGHTENING SEQUENCE: 1Q49 154 836	

ZF-ELCAT Bildtafel-Übersicht

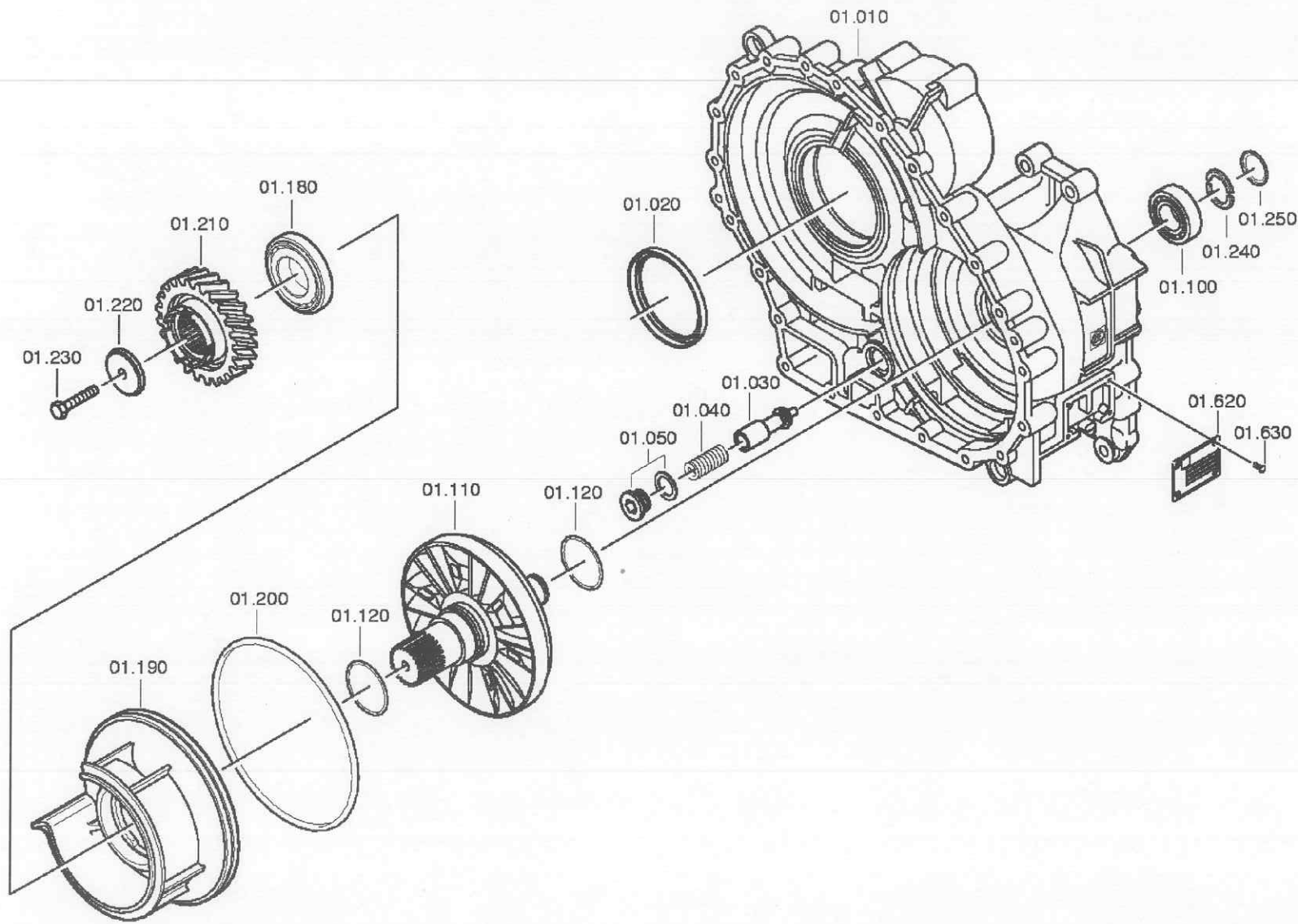
CD 4/2003 15.12.2003  
Blatt 51

Stückliste: 6085 030 015 IT ECOLITE / WT-ANGEFL\*LR / TEMSA

Bildtafel	Sachnummer	Benennung	Technische Information	Änd.-Nr.
078.01.07	6085 101 029	HOUSING	IT S6-1600*LR	
078.02.03	6085 102 015	CONTROL UNIT	WT-ANGEFL*KOSTAL*LR*6S1600 *O.P-STRICH*PLATTE	
078.02.KB	6085 102 813	MOUNTING	RVI*OHNE PLATTE	
078.02.KB	6085 102 800	CLOSING COMPON.	STEUERUNG	
078.03.01	6085 103 001	PUMP	STANDARD	
078.03.KB	6085 103 800	PUMP	6KT.SCHRAUBE M8X80	

Stückliste: 6085 030 015 IT ECOLITE / WT-ANGEFL\*LR / TEMSA  
Bildtafel: 078.01.07 HOUSING

\* je nach Stücklistenausführung



## ZF-ELCAT Teileliste

CD 4/2003 15.12.2003  
Blatt 53

Stückliste: 6085 030 015 IT ECOLITE / WT-ANGEFL\*LR / TEMSA  
 Bildtafel: 078.01.07 HOUSING

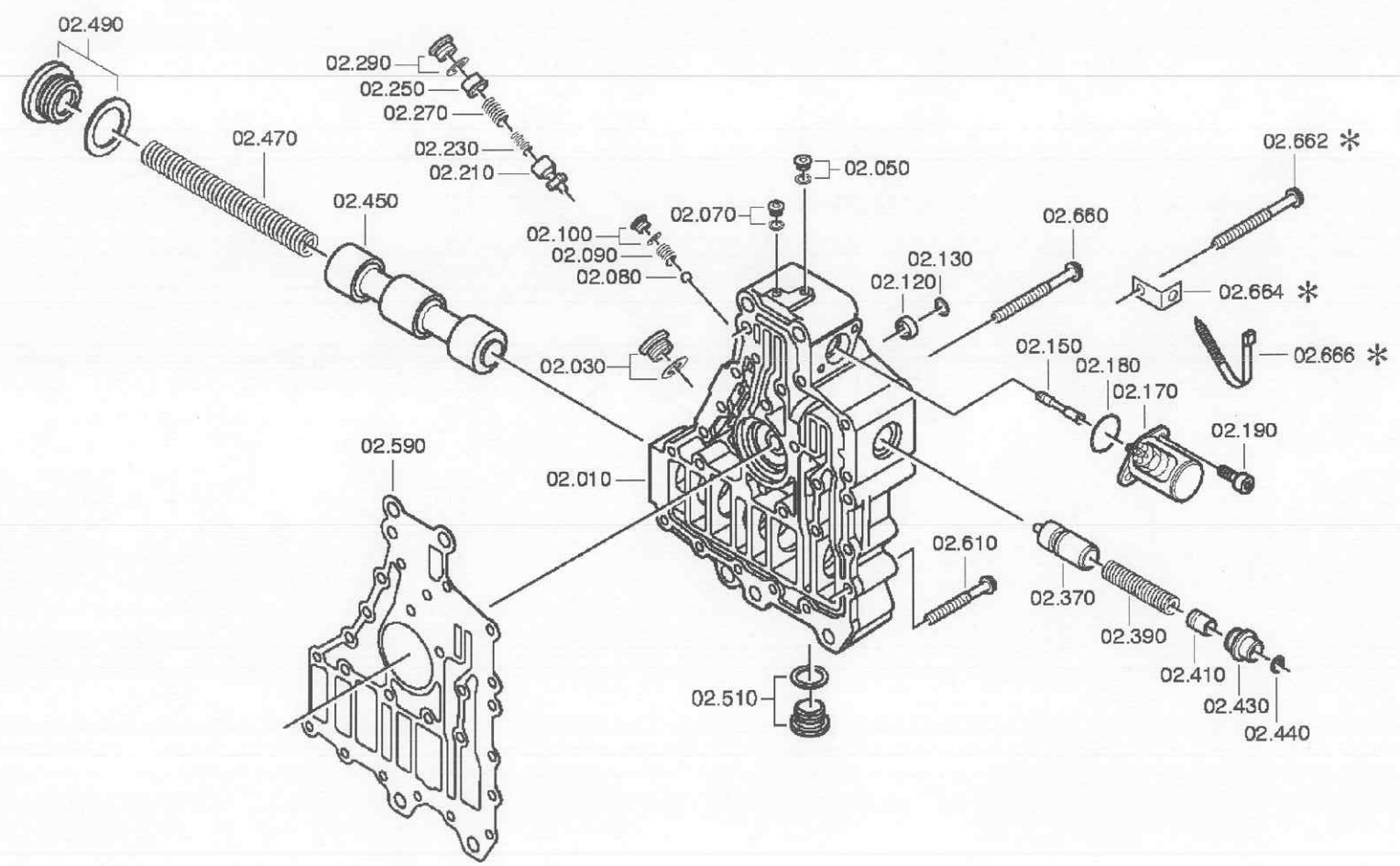
Pos.	Sachnummer	VKF	Benennung	Änd.-Nr.	Änd.-Einl.	Technische Information	B/W	Fremdsach-Nr.	Gewicht	Lieferwerk
010	6085 301 065	1	HOUSING			ENTHALT.IN 6085 301 060(0)			12,540	F
020		1	SHAFT SEAL			105X125X12,0/9,5				
	0734 319 459 R	1	SHAFT SEAL			105X125X12/9,5 FA.CFW			0,070	F
030	6085 301 111 H	1	PISTON	0564B		1.5 BAR VENTIL			0,053	F
040	0732 042 403	1	COMPR.SPRING						0,011	F
050		1	SCREW PLUG			M26X1,5 * 60N.M*DICHTRING *LOCTITE				
	0736 302 020	1	SCREW PLUG			M26X1,5			0,007	F
	0634 801 256 RH	1	SEALING RING			DIN 7603 ST A 26 X 31			0,020	F
100	0750 117 353	1	TA.ROLL.BEARING			WTB 33,3X68,2X22,2			0,377	F
110	6085 301 053 H	1	ROTOR	78500					6,066	F
120	0734 401 251 RH	2	PISTON RING			65,1X70,0X3,5			0,013	F
180	0735 371 515 H	1	TA.ROLL.BEARING			50,8X95,2X27,7 FA.TIMKEN			0,850	F
190	6085 301 073	1	STATOR						5,275	F
200	0634 313 550 R	1	O-RING			ZFN 744 FPM -70-10 219 X 3			0,009	F
210	6085 301 096 H	1	HELICAL GEAR	4843B		ENTHALT.IN 6085 301 095(1)			3,990	F
220	1315 378 019	1	WASHER						0,198	F
230		1	HEXAGON SCREW	78500		M12X80 DIN931ALT/10.9				
	0636 011 434	1	HEXAGON SCREW			DIN 931 ALT 10.9 AUSG.87-09 M 12 X 80			0,098	F P
240		1	SPLIT RING			WTB 0730 109 530(2) -A= 2,90- 3,70(ABSTUFUNG:0,05MM)				
	6085 201 054 H	1	SPLIT RING			A=3,70	NB			
	6085 201 053 H	1	SPLIT RING			A=3,65	NB			
	6085 201 052 H	1	SPLIT RING			A=3,60	NB			
	6085 201 051 H	1	SPLIT RING			A=3,55	NB			
	6085 201 050 H	1	SPLIT RING			A=3,50	NB			
	6085 201 049 H	1	SPLIT RING			A=3,45	NB			
	6085 201 048 H	1	SPLIT RING			A=3,40	NB			
	6085 201 047 H	1	SPLIT RING			A=3,35	NB			
	6085 201 046 H	1	SPLIT RING			A=3,30	NB			
	6085 201 045 H	1	SPLIT RING			A=3,25	NB			
	6085 201 044 H	1	SPLIT RING			A=3,20	NB			
	6085 201 043 H	1	SPLIT RING			A=3,15	NB			
	6085 201 042 H	1	SPLIT RING			A=3,10	NB			
	6085 201 041 H	1	SPLIT RING			A=3,05	NB			
	6085 201 040 H	1	SPLIT RING			A=3,00	NB			





Stückliste: 6085 030 015 IT ECOLITE / WT-ANGEFL\*LR / TEMSA  
Bildtafel: 078.02.03 CONTROL UNIT

\* je nach Stücklistenausführung



## ZF-ELCAT Teileliste

CD 4/2003 15.12.2003  
Blatt 56

Stückliste: 6085 030 015 IT ECOLITE / WT-ANGEFL\*LR / TEMSA  
 Bildtafel: 078.02.03 CONTROL UNIT

Pos.	Sachnummer	VKF	Benennung	Änd.-Nr.	Änd.-Einl.	Technische Information	B/W	Fremdsach-Nr.	Gewicht	Lieferwerk
010	6085 202 014	1	CONTROL HOUSING			KPL.IT*BELUE.NUT 6S160IT			5,260	F
030		1	SCREW PLUG			M26X1,5 * 60N.M*DICHTRING *LOCTITE				
	0736 302 042	1	SCREW PLUG			ENTHALT.			0,065	F
	0634 801 256 RH	1	SEALING RING			DIN 7603 ST A 26 X 31			0,020	F
050		1	SCREW PLUG			M12X1,5 * 23N.M*DICHTRING *LOCTITE				
	0636 302 026	1	SCREW PLUG			DIN 908 ST A3C M 12X1,5			0,013	F
	0634 801 028 RH	1	SEALING RING	2993C		DIN 7603 ST A 12 X 16			0,001	F
070		1	SCREW PLUG			M12X1,5 * 23N.M*DICHTRING *LOCTITE				
	0636 302 026	1	SCREW PLUG			DIN 908 ST A3C M 12X1,5			0,013	F
	0634 801 028 RH	1	SEALING RING	2993C		DIN 7603 ST A 12 X 16			0,001	F
080	0635 460 021 H	1	BALL			DIN 5401 10 G20			0,040	F P G
090	0732 041 247	1	COMPR.SPRING						0,002	F P
100		1	SCREW PLUG			M12X1,5 * 23N.M*DICHTRING *LOCTITE				
	0636 302 026	1	SCREW PLUG			DIN 908 ST A3C M 12X1,5			0,013	F
	0634 801 028 RH	1	SEALING RING	2993C		DIN 7603 ST A 12 X 16			0,001	F
120	0635 303 038	1	NEEDLE SLEEVE			FA. INA ST KAEFIG HK 1212 12X18X12			0,010	P G
130	0630 532 140 H	1	V-RING			FA. ORBIS JV 18			0,006	F P
150	6085 302 020	1	PISTON			ERZ.			0,005	F
170	0501 316 958 H	1	MAGNET						0,503	F
180	0634 313 017 R	1	O-RING			ZFN 744 FPM -70-10 27 X 3			0,001	F P
190		2	CAP SCREW	4429B		M8X22 ISO4762/8.8 A3C				
	0636 101 775 H	2	CAP SCREW			ISO 4762 8.8 A3C M 8 X 22			0,013	F P
210	6085 302 001	1	PISTON						0,017	F
230	0732 042 470	1	COMPR.SPRING						0,007	F
250	6085 302 002	1	PISTON						0,005	F
270	0732 042 471	1	COMPR.SPRING						0,005	F
290		1	SCREW PLUG			M26X1,5 * 60N.M*DICHTRING *LOCTITE				
	0736 302 042	1	SCREW PLUG			ENTHALT.			0,065	F
	0634 801 256 RH	1	SEALING RING			DIN 7603 ST A 26 X 31			0,020	F
370	1315 379 033	1	PISTON						0,043	F
390	0732 042 794	1	COMPR.SPRING	5944B					0,007	F

## ZF-ELCAT Teileliste

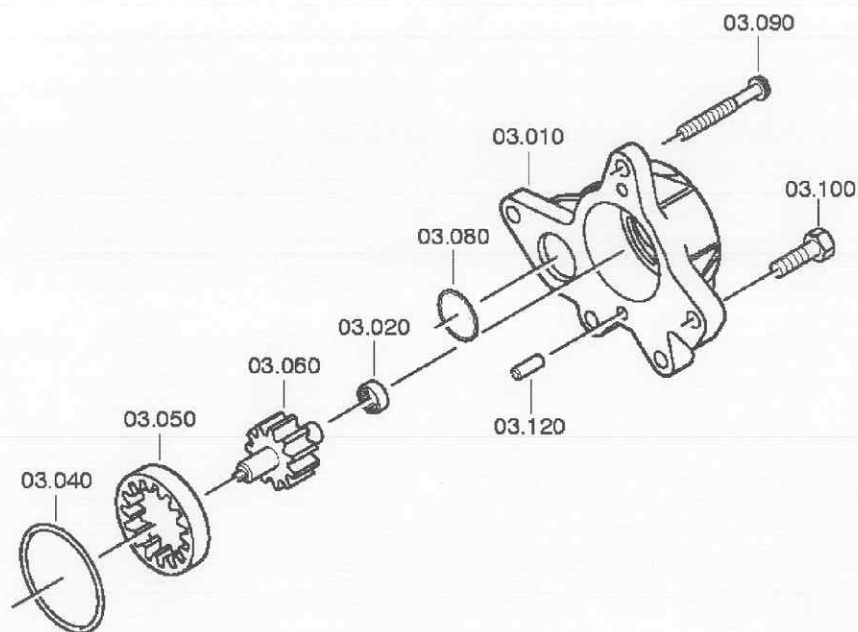
CD 4/2003 15.12.2003  
Blatt 57

Stückliste: 6085 030 015 IT ECOLITE / WT-ANGEFL\*LR / TEMSA  
 Bildtafel: 078.02.03 CONTROL UNIT

Pos.	Sachnummer	VKF	Benennung	Änd.-Nr.	Änd.-Einl.	Technische Information	B/W	Fremdsach-Nr.	Gewicht	Lieferwerk
410	1315 379 005	1	PISTON						0,005	F
430	1315 279 003	1	ADJUSTING SCREW			KPL.			0,109	F
440	0730 361 171	1	SEALING CAP						0,002	F
450	6085 302 018	1	PISTON			ENTHALT.IN 6085 302 017(2)			0,514	F
470	0732 042 402	1	COMPR.SPRING						0,122	F
490		1	SCREW PLUG			M48X1,5 *150N.M*DICHTRING *LOCTITE				
	0736 302 058 H	1	SCREW PLUG			M48X1,5			0,248	F
	0634 801 329 R	1	SEALING RING			DIN 7603 ST A 48 X 55			0,007	F
510		1	SCREW PLUG	1321B		M24X1,5 * 60N.M*DICHTRING *LOCTITE				
	0636 302 064	1	SCREW PLUG			DIN 908 ST A3C M 24X1,5			0,054	F S
	0730 008 637 R	1	SEALING RING			A24X29 IN 0730 008 636(2)			0,002	F
590	0501 314 434 RH	1	GASKET						0,083	F
610		13	HEXAGON SCREW			M8X80				
	0736 010 203	13	HEXAGON SCREW			M8X80			0,033	F
660		7	HEXAGON SCREW			M8X80				
	0736 010 203	7	HEXAGON SCREW			M8X80			0,033	F

Stückliste: 6085 030 015 IT ECOLITE / WT-ANGEFL\*LR / TEMSA  
Bildtafel: 078.03.01 PUMP

\* je nach Stücklistenausführung



ZF-ELCAT Teileliste

CD 4/2003 15.12.2003  
Blatt 59

Stückliste: 6085 030 015 IT ECOLITE / WT-ANGEFL\*LR / TEMSA  
Bildtafel: 078.03.01 PUMP

Pos.	Sachnummer	VKF	Benennung	Änd.-Nr.	Änd.-Einl.	Technische Information	B/W	Fremdsach-Nr.	Gewicht	Lieferwerk
010	6085 303 011	1	PUMP HOUSING	74822					1,353	F
020	0635 303 038	1	NEEDLE SLEEVE			FA. INA ST KAEFIG HK 1212 12X18X12			0,010	P G
040	0634 313 568 RH	1	O-RING			ZFN 744 FPM -70-10 63 X 3			0,030	F
050	6085 303 008	1	RING GEAR	74822		ENTHALT.IN 1315 323 015(2)			0,229	F
060	6085 203 001	1	SHAFT	74822		KPL.			0,226	F
080	0634 313 056 RH	1	O-RING			ZFN 744 FPM -70-10 37 X 3			0,001	P
090		4	HEXAGON SCREW			M8X80				
	0736 010 203	4	HEXAGON SCREW			M8X80			0,033	F
100		1	HEXAGON SCREW			M8X30 ISO4017/8.8 A3C				
	0636 015 321 RH	1	HEXAGON SCREW			ISO 4017 8.8 A3C M 8 X 30			0,015	F G P
120	0631 306 717 H	2	CYLINDRICAL PIN	4414B		ZFN 6 NIROSTA 8 H 8X 14			0,006	F
**** ENDE ****										

ZF-ELCAT Technisches Deckblatt

CD 4/2003 15.12.2003  
Blatt 60

Stückliste: 6085 177 107 ACCESSORIES / IT1600\*WT RE\*INT.SERVO \*AD=155\*4XM12X1,5 X45\*TEMP.G.ANG / TEMSA

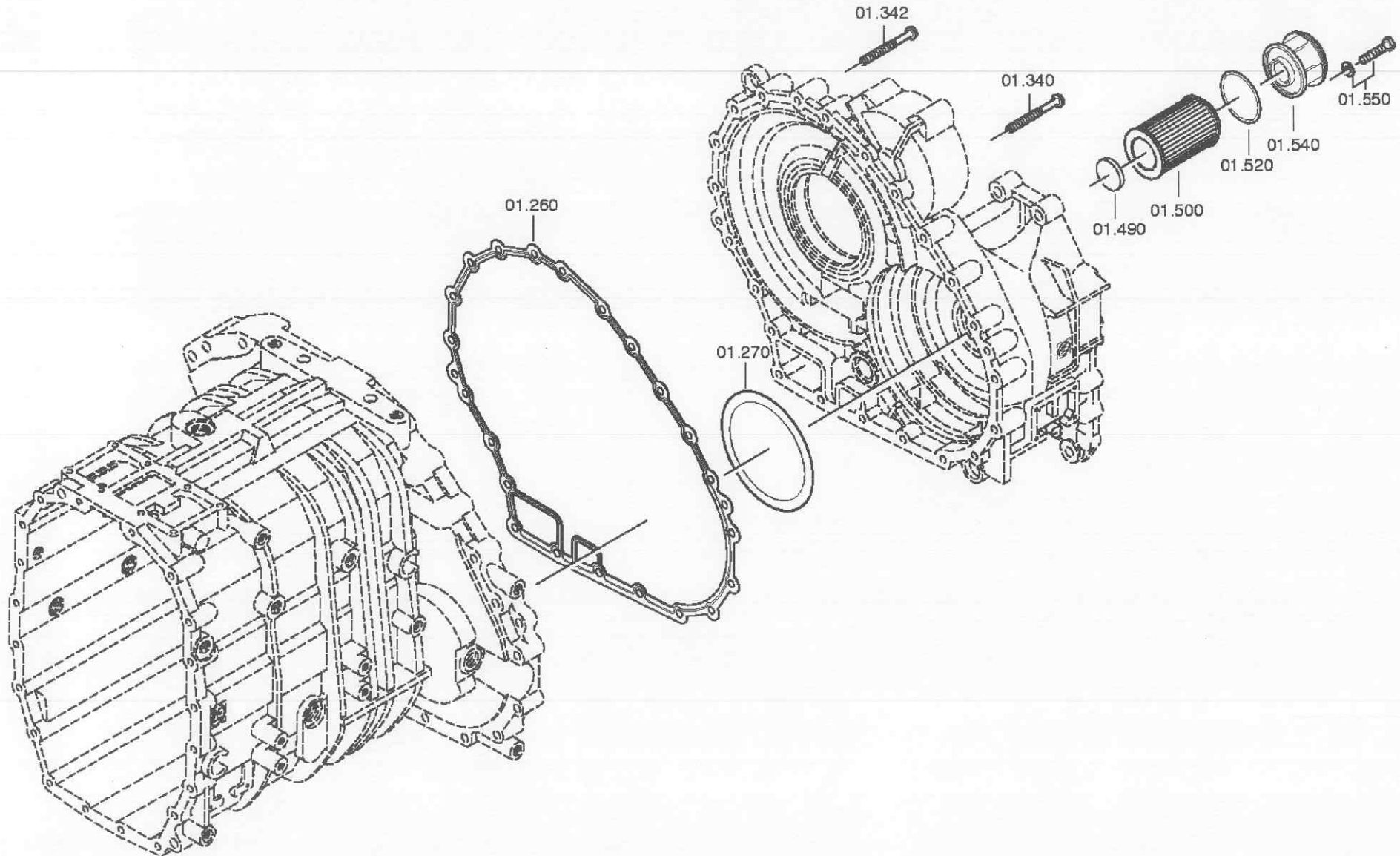
Pos.	Text	Änd.-Nr.
A10	CUSTOMER:GENERAL MARKETING	
	COUNTRY:	
A14	CUST.SPEC.NO:NONE	
Q50	QUALITY INSTRUCTION:	
Q54	TIGHTENING SEQUENCE: 1Q49 154 9	



Stückliste: 6085 177 107  
Bildtafel: 078.01.86

ACCESSORIES / IT1600\*WT RE\*INT.SERVO \*AD=155\*4XM12X1,5 X45\*TEMP.G.ANG / TEMSA  
HOUSING

\* je nach Stücklistenausführung





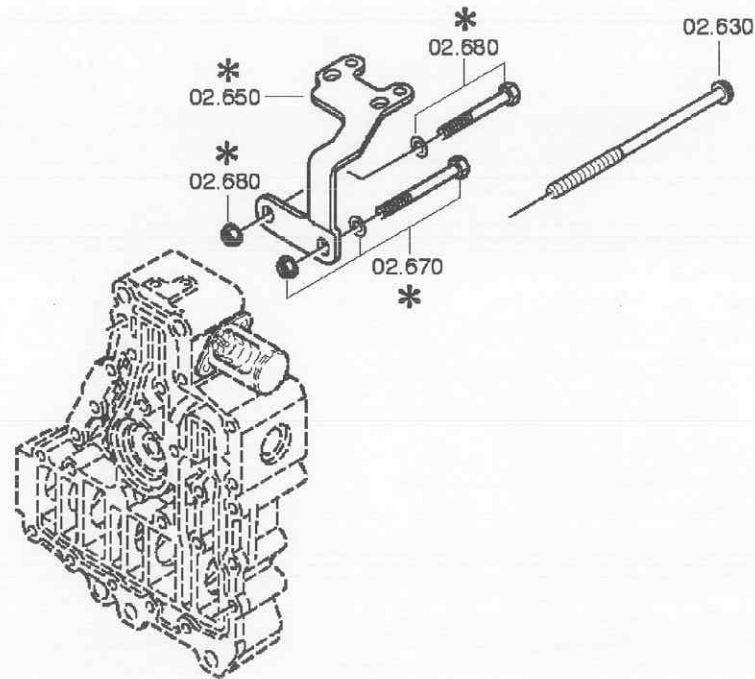
## ZF-ELCAT Teileliste

CD 4/2003 15.12.2003  
Blatt 63

Stückliste: 6085 177 107 ACCESSORIES / IT1600\*WT RE\*INT.SERVO \*AD=155\*4XM12X1,5 X45\*TEMP.G.ANG / TEMSA  
 Bildtafel: 078.01.86 HOUSING

Pos.	Sachnummer	VKF	Benennung	Änd.-Nr.	Änd.-Einl.	Technische Information	B/W	Fremdsach-Nr.	Gewicht	Lieferwerk
260	0501 315 499 R	1	GASKET						0,042	F
270		1	WASHER			WTB 0730 007 205(3) -A= 0,90- 1,60(ABSTUFUNG:0,10MM)				
	0730 007 211	1	WASHER			A=1,60	NB		0,087	F
	0730 007 210	1	WASHER			A=1,50	NB		0,081	F
	0730 001 282	1	WASHER			A=1,40	NB		0,077	F
	0730 007 209	1	WASHER			A=1,30	NB		0,072	F
	0730 007 208	1	WASHER			A=1,20	NB		0,065	F
	0730 007 207	1	WASHER			A=1,10	NB		0,061	F
	0730 007 206	1	WASHER			A=1,00	NB		0,053	F
	0730 001 283	1	WASHER			A=0,90	NB		0,049	F
340		21	HEXAGON SCREW	8084B		M10X60Z1 DIN933ALT10.9/A3C				
	0636 015 601 H	21	HEXAGON SCREW			DIN 933 ALT 10.9 A3CSM AUSG.87- M 10 X 60 Z1			0,045	F
342		1	HEXAGON SCREW			M10X60SK				
	0736 010 205	1	HEXAGON SCREW			M10X60SK			0,045	F
490	1048 301 010 R	1	MAGNET						0,012	F
500	0750 131 003 RH	1	SCREEN INSERT			WTB			0,213	F
520	0634 313 657 R	1	O-RING			ZFN 744 FPM -70-10 78 X 3			0,003	F
540		1	COVER			WTB*IT FILTER*GD-AL/G-ALS				
	6085 301 047 H	1	COVER				WW			
	6085 301 002	1	COVER				WW		0,225	F
550		2	HEXAGON SCREW			M10X40 DIN933ALT/8.8 A3C				
	0636 015 247 H	2	HEXAGON SCREW			DIN 933 ALT 8.8 A3C AUSG.87-09 M 10 X 40			0,340	F G
	0630 001 048 RH	2	WASHER			DIN 125 ALT 200HV A3C AUSG.90- 10,5			0,003	F P G

Stückliste: 6085 177 107 ACCESSORIES / IT1600\*WT RE\*INT.SERVO \*AD=155\*4XM12X1,5 X45\*TEMP.G.ANG / TEMSA  
Bildtafel: 078.02.80 CONTROL UNIT \* je nach Stücklistenausführung



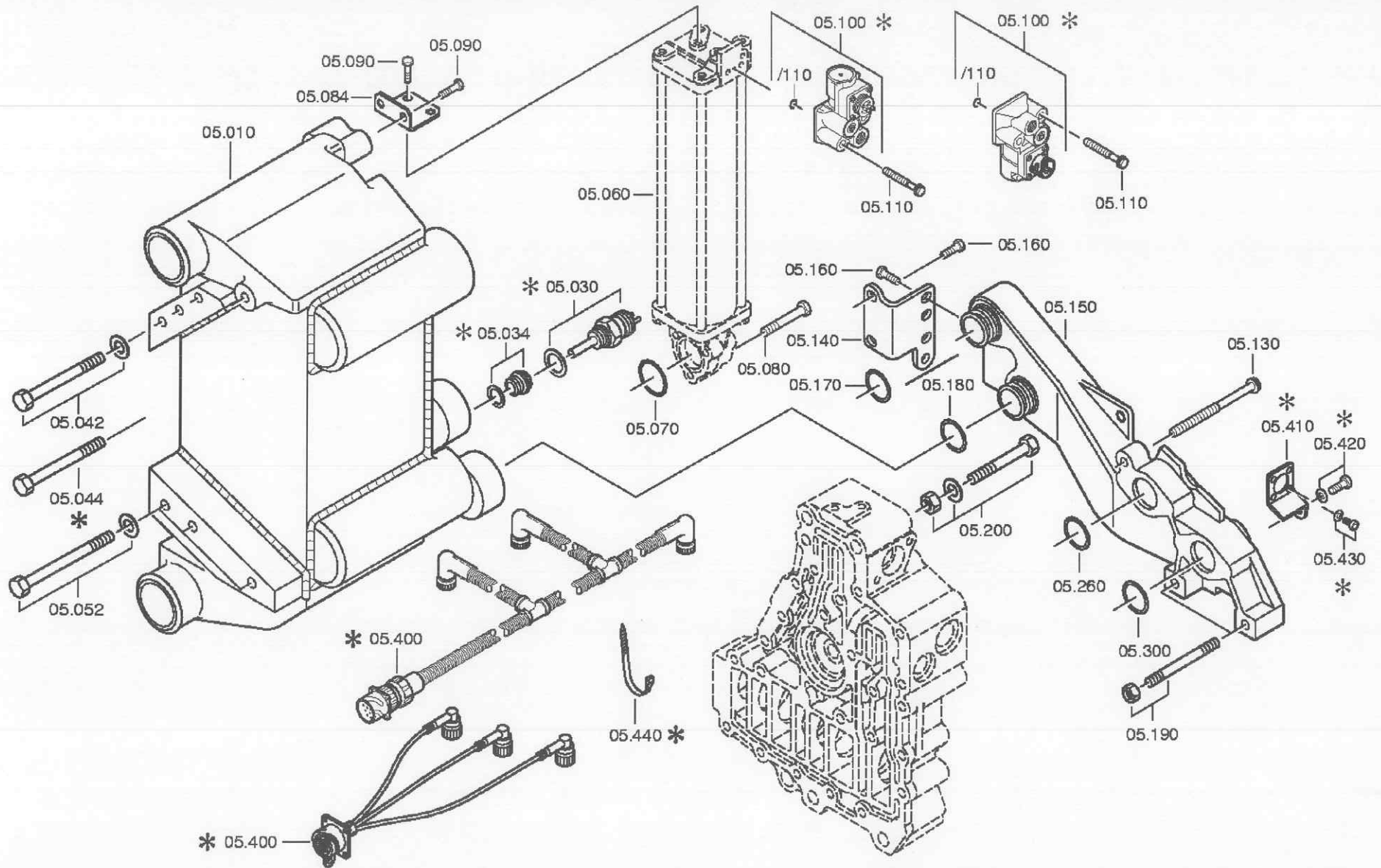
ZF-ELCAT Teileliste

CD 4/2003 15.12.2003  
Blatt 65

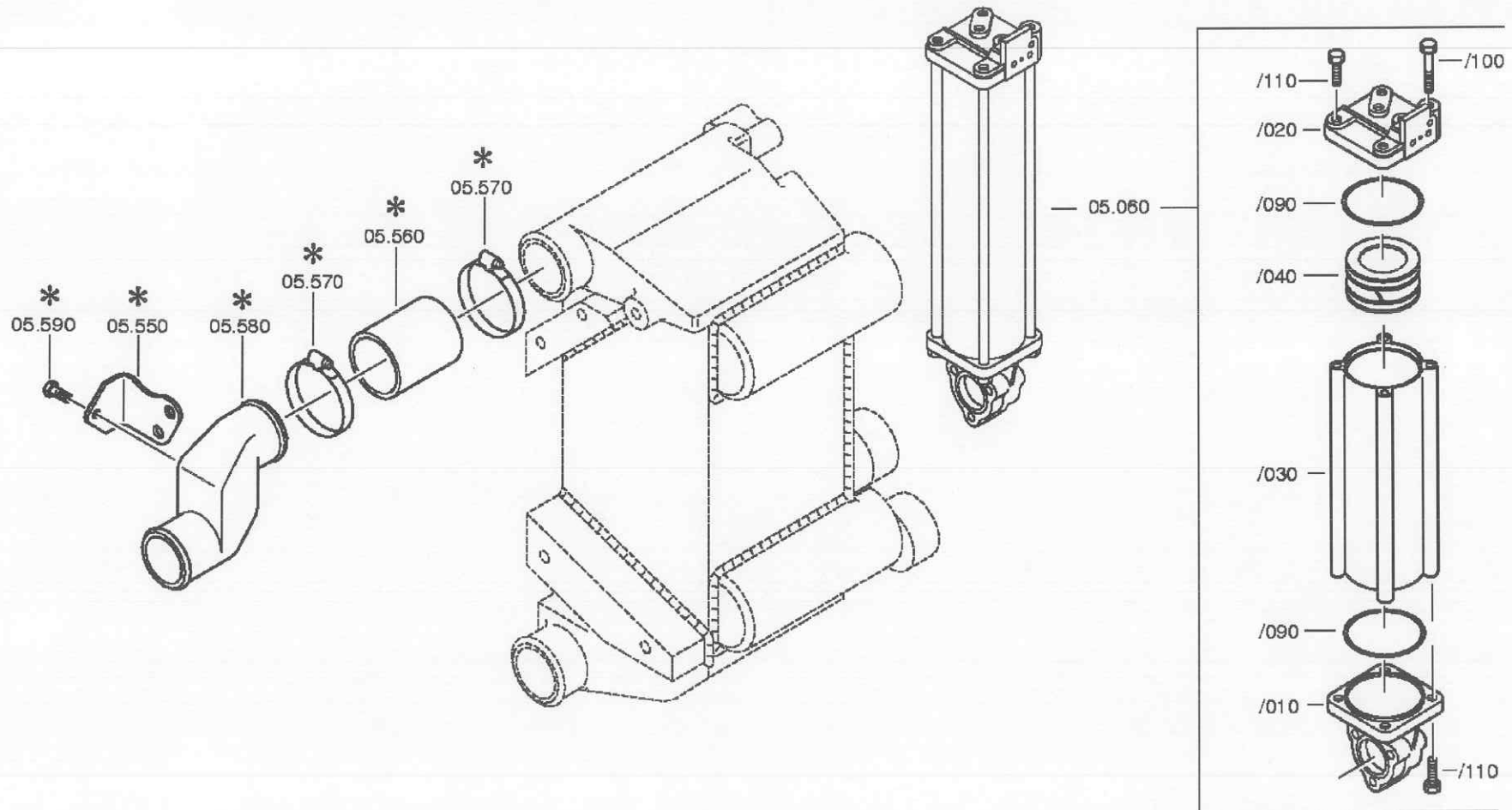
Stückliste: 6085 177 107 ACCESSORIES / IT1600\*WT RE\*INT.SERVO \*AD=155\*4XM12X1,5 X45\*TEMP.G.ANG / TEMSA  
Bildtafel: 078.02.80 CONTROL UNIT

Pos.	Sachnummer	VKF	Benennung	Änd.-Nr.	Änd.-Einl.	Technische Information	B/W	Fremdsach-Nr.	Gewicht	Lieferwerk
630		1	HEXAGON SCREW			M10X110				
	0736 010 181	1	HEXAGON SCREW			M10X110			0,071	F

Stückliste: 6085 177 107 ACCESSORIES / IT1600\*WT RE\*INT.SERVO \*AD=155\*4XM12X1,5 X45\*TEMP.G.ANG / TEMSA  
Bildtafel: 078.05.02- 1 HEAT EXCHANGER \* je nach Stücklistenausführung



Stückliste: 6085 177 107 ACCESSORIES / IT1600\*WT RE\*INT.SERVO \*AD=155\*4XM12X1,5 X45\*TEMP.G.ANG / TEMSA  
Bildtafel: 078.05.02- 2 HEAT EXCHANGER \* je nach Stücklistenausführung



## ZF-ELCAT Teileliste

CD 4/2003 15.12.2003  
Blatt 68

Stückliste: 6085 177 107 ACCESSORIES / IT1600\*WT RE\*INT.SERVO \*AD=155\*4XM12X1,5 X45\*TEMP.G.ANG / TEMSA  
 Bildtafel: 078.05.02- 2 HEAT EXCHANGER

Pos.	Sachnummer	VKF	Benennung	Änd.-Nr.	Änd.-Einl.	Technische Information	B/W	Fremdsach-Nr.	Gewicht	Lieferwerk
010	0501 210 282	1	HEAT EXCHANGER			KPL.			21,960	F
030		1	TEMP.SENSOR	4351A						
	0501 317 257 H	1	TEMP.SENSOR						0,087	F
	0634 801 056 R	1	SEALING RING			DIN 7603 ST A 18 X 22			0,050	F P
042		1	HEXAGON SCREW			M12X70 DIN931ALT/8.8 A3C				
	0636 011 516	1	HEXAGON SCREW			DIN 931 ALT 8.8 A3C AUSG.87-09 M 12 X 70			0,072	F
	0630 001 049 H	1	WASHER			DIN 125 ALT 200HV A3C AUSG.90-13			0,005	F P
044		2	HEXAGON SCREW	3680B		M12X70 DIN931ALT/8.8 A3C				
	0636 011 516	2	HEXAGON SCREW			DIN 931 ALT 8.8 A3C AUSG.87-09 M 12 X 70			0,072	F
052		2	HEXAGON SCREW			M12X70 DIN931ALT/8.8 A3C				
	0636 011 516	2	HEXAGON SCREW			DIN 931 ALT 8.8 A3C AUSG.87-09 M 12 X 70			0,072	F
	0630 001 049 H	2	WASHER			DIN 125 ALT 200HV A3C AUSG.90-13			0,005	F P
060	0501 209 460 H	1	ACCUMULATOR			KPL.			3,100	F
/010	0501 315 808	1	COVER			ENTHALT.IN 0501 209 460(0)			0,451	F
/020	0501 315 809	1	VALVE CARRIER			ENTHALT.IN 0501 209 460(0)			0,296	F
/030	0501 315 810	1	PIPE			ENTHALT.IN 0501 209 460(0)			1,617	F
/040	0501 210 277 R	1	PISTON			KPL.			0,415	F
/090	0634 316 510 R	2	O-RING			ZFN 744 FPM -70-10 80 X 3				
/100		1	HEXAGON SCREW			M10X60 DIN931ALT/8.8 A3C				
	0636 010 071 H	1	HEXAGON SCREW			DIN 931 ALT 8.8 A3C AUSG.87-09 M 10 X 60			0,046	F S
/110		7	HEXAGON SCREW			M10X35 DIN933ALT/8.8 A3C				
	0636 015 227 RH	7	HEXAGON SCREW			DIN 933 ALT 8.8 A3C AUSG.87-09 M 10 X 35			0,031	F P S
070	0634 316 059 R	1	O-RING	9127B		ZFN 744 FPM -70-10 38 X 3			0,001	F P
080		3	HEXAGON SCREW			M8X60				
	0736 010 187	3	HEXAGON SCREW			M8X60			0,026	F
084	6085 305 007	1	FIXING PLATE						0,046	F
090		4	HEXAGON SCREW			AM8X18 EN1665/8.8 A3C				
	0636 023 015	4	HEXAGON SCREW			EN 1665 8.8 A3C M 8X 18-F			0,013	F
100	0501 320 804	1	VALVE	7034C						
/110	0634 316 159 R	1	O-RING			ZFN 744 FPM -70-10 7 X 2			0,020	F

ZF-ELCAT Teileliste

CD 4/2003 15.12.2003  
Blatt 69

Stückliste: 6085 177 107 ACCESSORIES / IT1600\*WT RE\*INT.SERVO \*AD=155\*4XM12X1,5 X45\*TEMP.G.ANG / TEMSA  
Bildtafel: 078.05.02- 2 HEAT EXCHANGER

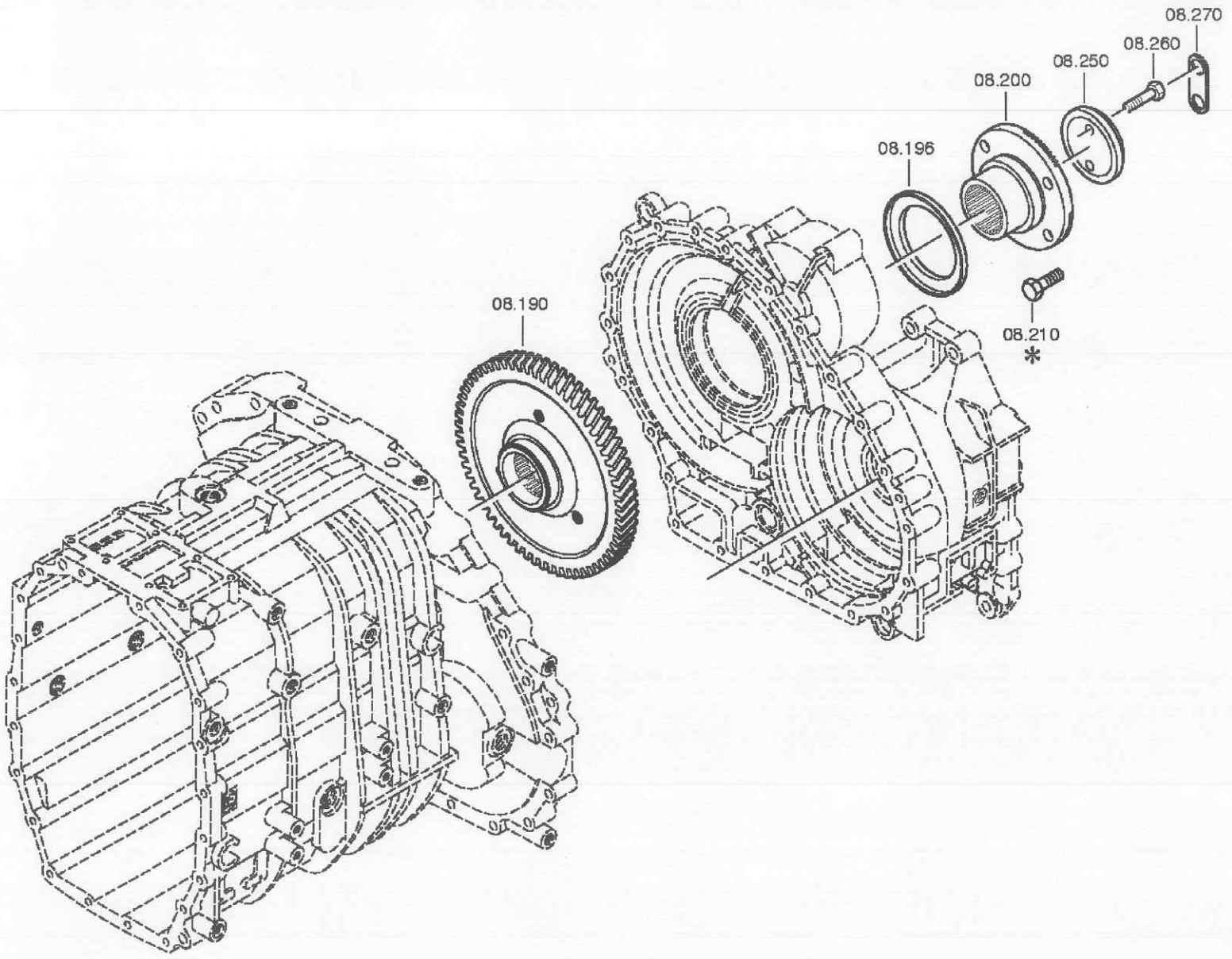
Pos.	Sachnummer	VKF	Benennung	Änd.-Nr.	Änd.-Einl.	Technische Information	B/W	Fremdsach-Nr.	Gewicht	Lieferwerk
110		2	HEXAGON SCREW			M8X60				
	0736 010 187	2	HEXAGON SCREW			M8X60			0,026	F
130		1	HEXAGON SCREW			M8X115				
	0736 010 208	1	HEXAGON SCREW			M8X115			0,044	F
140	6085 305 040	1	ANGLE BRACKET						0,238	F
150	6085 305 092	1	OIL FEED.HOUSG.						2,063	F
160		5	HEXAGON SCREW			AM8X25 EN1665/8.8 A3C				
	0636 023 016	5	HEXAGON SCREW			EN 1665 8.8 A3C M 8X 25-F			0,018	F
170	0634 313 478 RH	2	O-RING			ZFN 744 FPM -70-10 35 X 4			0,002	F P
180	0634 313 478 RH	2	O-RING			ZFN 744 FPM -70-10 35 X 4			0,002	F P
190		2	BOLT+NUT	2518C		M12X120 DIN835/8.8FE/ZN8C				
	0636 604 410 H	2	STUD			DIN 835 8.8 A3C M 12 X120			0,117	F
	0637 025 002	2	HEXAGON NUT			EN 1661 10 A3C M 12			0,020	F
200		2	BOLT+NUT			M12X130 DIN931ALT/10.9 A3C				
	0636 011 420	2	HEXAGON SCREW			DIN 931 ALT 10.9 A3C AUSG.87-09 M 12 X130			0,130	F
	0630 001 049 H	2	WASHER			DIN 125 ALT 200HV A3C AUSG.90- 13			0,005	F P
	0637 025 002	2	HEXAGON NUT			EN 1661 10 A3C M 12			0,020	F
260	0634 313 056 RH	1	O-RING			ZFN 744 FPM -70-10 37 X 3			0,001	P
300	0634 313 056 RH	1	O-RING			ZFN 744 FPM -70-10 37 X 3			0,001	P
550	6085 305 114	1	SHEET						0,140	F
560	0501 318 523	1	HOSE			LIEFERANT: MAN				
570	0632 311 007 R	2	HOSE CLAMP			DIN 3017 W1-2 A- 60- 80X13			0,035	F
580	6085 305 113	1	PIPE SOCKET						0,518	F
590		1	HEXAGON SCREW			M8X20 ISO4017/8.8 A3C				
	0636 015 299 RH	1	HEXAGON SCREW			ISO 4017 8.8 A3C M 8 X 20			0,012	F G P



Stückliste: 6085 177 107  
Bildtafel: 078.08.09

ACCESSORIES / IT1600\*WT RE\*INT.SERVO \*AD=155\*4XM12X1,5 X45\*TEMP.G.ANG / TEMSA  
OUTPUT

\* je nach Stücklistenausführung





## ZF-ELCAT Teileliste

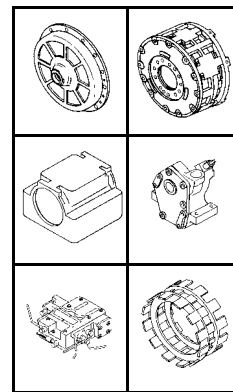
CD 4/2003 15.12.2003  
Blatt 71

Stückliste: 6085 177 107 ACCESSORIES / IT1600\*WT RE\*INT.SERVO \*AD=155\*4XM12X1,5 X45\*TEMP.G.ANG / TEMSA  
 Bildtafel: 078.08.09 OUTPUT

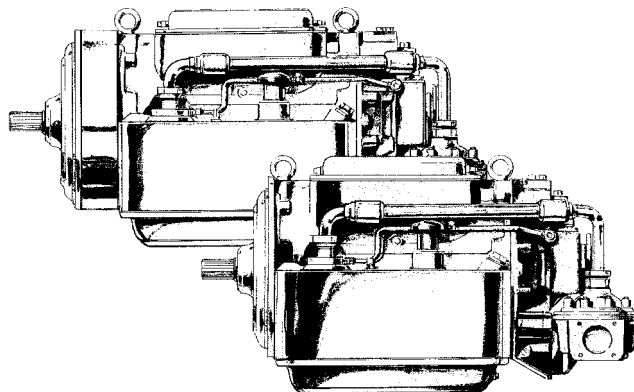
Pos.	Sachnummer	VKF	Benennung	Änd.-Nr.	Änd.-Einl.	Technische Information	B/W	Fremdsach-Nr.	Gewicht	Lieferwerk
190	6085 301 094 H	1	HELICAL GEAR	4842B		ENTHALT.IN 6085 301 069(1)			11,600	F
196	1310 304 193 H	1	DUST PROTECTION			ENTHALT.IN 1310 304 194(2)			0,189	F
200	1310 304 163	1	OUTPUT FLANGE						2,117	F
210		4	HEXAGON SCREW			M12X1,5X45 *SCHUTZHUELSE				
	0636 021 083 H	4	HEXAGON SCREW			DIN 961 ALT 10.9 AUSG.90-01 M 12X1,5 X 45			0,052	F P G
250	1259 303 004 H	1	WASHER			ENTHALT.IN 1259 303 050(2)			0,400	F
260		2	HEXAGON SCREW			M12X50 DIN933ALT/8.8 A3C				
	0636 016 180	2	HEXAGON SCREW			DIN 933 ALT 8.8 A3C AUSG.87-09 M 12 X 50			0,053	F
270		1	TAB WASHER							
	1250 304 353 R	1	TAB WASHER			ENTHALT.IN 1313 304 043(2)			0,014	F P
						**** ENDE ****				

**Ersatzteil-Katalog  
Spare Parts Catalogue  
Catalogue des rechanges  
Catalogo Pezzi di Ricambio  
Catálogo de Repuestos  
Catálogo de Peças de Reserva  
Reservdelkatalog**

Baumuster  
Design pattern  
Immatriculation signalétique  
Serie  
Muestra de construcción  
Classe  
Utförande



**DIWA-Getriebe D 864.3E  
DIWA Transmission  
Transmission DIWA  
Cambio DIWA  
Transmisor-DIWA  
Transmissão DIWA  
DIWA-Växellåda**





**Bei Reparatur des Getriebes oder Austausch von Teilen bzw. Gruppen ist unbedingt die Reparaturanleitung mit den darin enthaltenen Warnhinweisen zu beachten !**

**When repairing the transmission or replacing parts or components, the Repair Instructions and the warnings given in them must by all means be observed !**

**Reportez-vous impérativement au manuel de réparation pour toute intervention sur la transmission ou échange de pièces ou de sous-ensembles et respectez les avertissements préventifs !**

**Eseguendo lavori di riparazione sul cambio oppure sostituendo parti e/o complessivi si devono rispettare assolutamente le istruzioni e gli avvertimenti contenuti nel Manuale delle Riparazione !**

**En caso de una reparación del engranaje o recambio de piezas respectivamente grupos deben observarse de todos modos las instrucciones de reparación con las advertencias hechas en las mismas !**

**Por ocasião do reparo da caixa de transmissão ou substituição de peças e componentes, é importante que seja observada a instrução de reparo com las advertências contidas na mesma !**

**Vid reparation av växellådan eller utbyte av delar resp. grupper skall reparationsanvisningen med däri upptagna varningar absolut beaktas !**



# WICHTIG • IMPORTANT • IMPORTANTE • VIKTIG

english page 6 français page 7 italiano pagina 8 español página 9 português página 10 svensk sida 11

Teil-Nr.: Die letzten beiden Ziffern der Teilnummer sind eine ÄNDERUNGSKENNZAHL.

## **Tauschbar:**

Ändert sich die letzte Ziffer z.B. von 10 in 11, so ersetzt das Teil mit Kennzahl 11 das Teil mit Kennzahl 10 OHNE ÄNDERUNG ANDERER TEILE.

## **Nicht tauschbar:**

Ändert sich die vorletzte Ziffer z.B. von 11 in 20, dann wurde dieses Teil so geändert, daß beim Einbau andere Teile ersetzt bzw. nachgearbeitet werden müssen oder entfallen, deshalb

## **HINWEISE AUF DEN FARBIGEN SEITEN BEACHTEN!**

Bildseite: Die Abbildungen sind unverbindlich.

Bild-Nr.: Teile ohne Bild-Nummern sind nicht dargestellt.

Benennung: Benennungen von Einzelteilen, die Bestandteil eines Ersatzteils sind, wurden eingerückt angeordnet.

### **Beispiel:**

Deckel komplett

Deckel

Verschlußschraube M 10x1 DIN 906

Bei den Benennungen kann die Bezeichnung "DIN", "VN" oder "VGN" aufgeführt sein. Es bedeutet:

DIN = Deutsche Industrie-Norm

VN und VGN =Voith-Norm

Die Bezeichnungen VN und VGN weisen auf eine spezielle Werksausführung des Teiles hin.

## **Ersatzteilbestellungen**

Bei Bestellung sind die Stückzahl, Teilnummer, Benennung, Versandart und Versandanschrift anzugeben. Ist Teilnummer oder Benennung nicht bekannt, bitte Getriebenummer aufführen.

Für die Richtigkeit telefonischer Bestellungen haften wir nicht, Teillieferungen sind zulässig. Bei Beanstandungen bitte Rechnungsnummer mitteilen.

Ersatzteilbestellungen sind an die für Sie zuständige Voith-Vertretung oder -Niederlassung zu richten, deren Adresse wir Ihnen auf Anfrage gern mitteilen.

Versand per Post oder Frachtgut, wenn keine andere Versandart vorgeschrieben.

Unsere Anschrift:

Voith Turbo GmbH & Co KG  
Heidenheim  
Alexanderstraße 2  
D-89522 Heidenheim

Telefon: (07321) 37-0  
Telefax: (07321) 37 78 05

# IMPORTANT

Part No.: The last two digits of part numbers represent a MODIFICATION CODE.

**Interchangeable:**

If the last digit changes, e.g. from 10 to 11, then the part with code 11 replaces the part with code 10 WITHOUT ANY CHANGE IN OTHER PARTS.

**Not interchangeable:**

If the penultimate digit changes, e.g. from 10 to 20, then this part cannot be installed without replacing, remachining or dispensing with other parts. Therefore

## OBSERVE THE REFERENCES ON THE COLOURED PAGES!

Illustration page: No guarantee is given for the correctness of illustrations in this manual.

Figure no.: Parts without figure nos. are not shown in illustrations.

Designation: Indented part designations indicate that these parts are contained in the previous non-indented part

Example:

Deckel komplett (cover complete)

Deckel (cover)

Verschlußschraube M 10x1 DIN 906 (plug screw)

Where the initials "DIN", "VN" or "VGN" appear, these indicate

DIN = German Industrial Standard

VN and VGN = Voith Works Standard

The designations VN and VGN indicate a special design of the part concerned.

**Spare parts orders:**

Please quote quantity required, part number, designation, shipping mode, and consignment address when ordering. Where part number or designation is not known, please quote the transmission serial number.

We cannot accept responsibility for errors arising from a telephone order. Part deliveries are permissible. When filing claims, please state the invoice number concerned.

Spare parts orders are to be addressed to your nearest authorized Voith agent whose address can be supplied if not known.

Where no other method of dispatch is prescribed, consignment will be made by ordinary mail or freight.

Our address:

Voith Turbo GmbH & Co KG  
Heidenheim  
Alexanderstraße 2  
D-89522 Heidenheim

Telefon: (07321) 37-0  
Telefax: (07321) 37 78 05

# IMPORTANT

Références: Les deux derniers chiffre de références des pièces dans la colonne "Matricule pce" constituent un INDICE DE MODIFICATION et signifient

## Remplaçable:

Si le dernier chiffre se modifie (p.-ex. 11 au lieu de 10), ce qui veut dire que la pièce portant l'indice 11 remplace la pièce d'indice 10, SANS QU'IL SOIT NÉCESSAIRE D'USINER D'AUTRES PIÈCES.

## Non remplaçable:

Si l'avant-dernier chiffre est modifié et qu'on ait p.-ex. 20 au lieu de 11, ce qui veut dire que la pièce portant l'indice 20 a été modifiée au point qu'il faille, pour son montage, usiner ou remplacer d'autres pièces, c'est pourquoi

## RESPECTER LES RENVOIS SUR LES PAGES EN COULEUR

Planches: Les reproductions photographiques des pièces sont sans engagement.

Nos. de figures: Les pièces dépourvues de Nos. de figures ne sont pas reproduites sur les planches.

Désignations: Les désignations des pièces détachées faisant partie d'un tout de rechange, sont indiquées en retrait

### Exemple:

Deckel komplett (Couvercle au complet)

Deckel (Couvercle)

Verschlusschraube M 10x1 DIN 906 (Bouchon vissant)

Les désignations en général peuvent être accompagnées des termes "DIN" (= Deutsche Industrie-Norm = norme industrielle allemande) ou bien "VN" ou encore "VGN", qui veulent dire "normes VOITH" et se rapportent à des pièces typiquement de chez VOITH.

## Conseils à suivre pour les commandes

Ne pas manquer d'indiquer dans les commandes les nombre, référence (matricules) et dénominations des pièces demandées, par ailleurs les mode et adresse d'expédition. Si l'on ne peut retrouver ni la référence (matricule), ni la désignation de la pièce au catalogue, indiquer au moins, entre autres, le No. de la boîte de vitesse.

Nous ne garantissons pas l'exactitude d'exécution de commandes passées par téléphone. Les livraisons partielles sont admises. En cas de réclamation, indiquer s.v.p. le No. de la facture.

Les commandes de pièces de rechange sont à adresser à la Représentation ou à la Succursale VOITH compétentes pour vous. Nous nous tenons à votre entière disposition pour vous en fournir sur demande les adresses.

A défaut de convention contraire, les expéditions se font par la poste ou bien en régime ordinaire.

L'adresse de notre firme est la suivante:

Voith Turbo GmbH & Co KG  
Heidenheim  
Alexanderstraße 2  
D-89522 Heidenheim

Telefon: (07321) 37-0  
Telefax: (07321) 37 7805



# IMPORTANT

Parte n.: Le ultime due cifre dei numeri delle parti sono il NUMERO D'IDENTIFICAZIONE DELLA MODIFICA.

## **Intercambiabile:**

Premesso che la seconda delle ultime due cifre in parola vari ad esempio da 10 in 11, resta inteso che fra il nuovo pezzo 11 e quello vecchio 10 esiste la possibilità d'intercambiabilità SENZA CHE SIA NECESSARIO MODIFICARE ALTRE PARTI.

## **Non intercambiabile:**

Qualora invece la prima delle ultime due cifre vari ad esempio da 11 in 20, ciò sta a significare che il nuovo pezzo 20 è stato modificato in modo da non consentire il suo montaggio, senza sostituire o modificare od eliminare altri pezzi (ved. anche col. "Nota N.") pertanto

## **E'INDISPENSABILE RISPETTARE LE NOTE RIPORTATE SULLE PAGINE COLORATE**

Pagina con tav. ill. Le riproduzioni sono soltanto indicative.

Fig. n.: Le parti senza numero di figura non sono rappresentate.

Denominazione: Parti singoli che sono componenti di una parte di ricambio, sono postate verso destra.

Esempio:

Coperchio compleo

coperchio

tappo filettato M 10x1 DIN 906

Le abbreviazioni "DIN", "VN" oppure "VGN", che possono seguire le denominazioni, significano:

DIN = Norma Industriale Tedesca

VN e VGN = Norma Voith

Le denominazioni seguite dalle abbreviazioni "VN" o "VGN" riguardano particolari normalizzati dalla Voith.

## **Ordinazione delle parti di ricambio:**

Si prega d'indicare: quantità, numero della parte, denominazione, modo di spedizione ed indirizzo di spedizione. Se il numero della parte o la denominazione non sono noti indicare il numero del cambio.

Per ordini a mezzo telefono, non rispondiamo per eventuali fraintesi. Spedizioni parziali sono ammesse. In caso di reclami, indicare il numero della fattura.

Si prega d'indirizzare le ordinazioni alla ns. Rappresentante competente il cui indirizzo Vi verrà segnalato a richiesta.

S'effettua la spedizione a mezzo posta o P.V. salvo prescrizioni speciali.

Il ns. indirizzo è:

Voith Turbo GmbH & Co KG  
Heidenheim  
Alexanderstraße 2

Telefon: (07321) 37-0  
Telefax: (07321) 37 78 05

# IMPORTANTE

Número de pieza Las 2 últimas cifras del número de pieza son UNA CIFRA CARACTERISTICA DE MODIFICACION,

## Recambiable:

Si se modifica la última cifra, por ejemplo, de 10 en 11, la pieza con la cifra característica 11 sustituye la pieza con la cifra característica 10 SIN MODIFICACION DE OTRAS PIEZAS.

## No recambiable:

Si se modifica la penúltima cifra, por ejemplo, de 11 en 20, esta pieza fue modificada de modo tal que con motivo de la instalación tienen que substituirse respectivamente retocarse o quedan eliminadas otras piezas, véanse observaciones. Por consiguiente

## HAN DE TOMARSE EN CUENTA DE TODOS MODOS LAS OBSERVACIONES EN LAS PÁGINAS DE COLORES

Página de figuras Las figuras se entienden sin compromiso.

Número de figura Piezas sin número de figura no están representadas.

Denominación Denominaciones de piezas individuales, que son partes integrantes de un repuesto, están puestas aparte.

Ejemplo:

Deckel komplett

Deckel

Verschlusschraube M 10x1 DIN 906

En las denominaciones puede estar indicada la designación "DIN", "VN" o "VGN". Significan:

DIN = Norma industrial alemana

VN y VGN = Norma Voith

Las denominaciones "VN" y "VGN" indican una ejecución especial de la fábrica de la correspondiente pieza.

## Pedidos de repuestos:

Al pasar el pedido debe indicarse también la cantidad, número de pieza, denominación, clase de expedición y dirección de expedición. Si no se conocen los números de pieza o la denominación, debe indicarse el número del transmisor.

No respondemos de la exactitud de pedidos pasados por teléfono. Son admisibles suministros parciales. En caso de reclamaciones, rogamos comunicarnos el número de la factura.

Los pedidos de repuestos deben dirigirse a la representación o sucursal de Voith, cuya dirección les comunicaremos gustosamente sobre consulta.

Expedición por correo o por pequeña velocidad si no se prescribe otra clase de expedición.

Nuestra dirección:

Voith Turbo GmbH & Co KG  
Heidenheim  
Alexanderstraße 2  
D-89522 Heidenheim

Telefon: (07321) 37-0  
Telefax: (07321) 37 78 05

# IMPORTANTE

Nº da peça: Os dois últimos algarismos do número da peça representam um ÍNDICE DE MODIFICAÇÃO e significa.:

## **Intercambiáveis:**

Se o último algarismo é alterado (por exemplo 11 em lugar de 10), a peça em questão, portanto com índice 11, substitui a peça de índice 10 SEM NECESSIDADE DE MODIFICAÇÃO DE OUTRAS PEÇAS.

## **Não intercambiáveis:**

Se o penúltimo número for modificado (p.ex. 20 em lugar de 11), isso significará que a referida peça, portanto de índice 20, foi alterada de forma que, na sua montagem, tornar-se-á necessária a substituição, adaptação ou eliminação de outras peças, por isso

## **DEVERÃO SER OBSERVADAS AS INDICAÇÕES NAS PÁGINAS COLORIDAS!**

Figuras: As reproduções fotográficas deverão ser tomadas apenas como indicativas.

Nº da figura: As peças sem número de figura não estão representadas nas ilustrações.

Designações: Designações de peças individuais, que fazem parte de um conjunto, serão colocadas mais à direita.

### Exemplo:

Deckel komplett (tampa completa)

Deckel (tampa)

Verschlusschraube M 10x1 DIN 906 (parafuso de fechamento)

As designações, em geral, poderão ser acompanhadas dos termos "DIN" (Deutsche Industrie Norm - Normas industriais alemãs) ou "VN" ou ainda "VGN", o que significa "normas Voith"- casos de peças de fabrico tipicamente Voith.

## **Conselhos a seguir em casos de encomendas de peças de reserva**

Ao colocar uma encomenda, deve-se indicar a quantidade, número da peça, designação, modo e direcção da expedição. No caso de não se conhecer o número da peça ou a designação, deve-se indicar o número de série da transmissão.

Não podemos responder por possíveis erros originados por encomendas passadas via telefone. São possíveis fornecimentos parciais. Em caso de reclamação, é favor indicar o número da factura.

As encomendas de peças de reserva devem ser dirigidas ao representante ou secursal da Voith, cuja direcção enes será facultada sob pedido.

A expedição será sempre feita por correio ou camião, salvo indicações em contrário.

Nossa Direcção:

Voith Turbo GmbH & Co KG  
Heidenheim  
Alexanderstraße 2  
D-89522 Heidenheim

Telefon: (07321) 37-0  
Telefax: (07321) 37 78 05

# VIKTIG

Detalj-nr. De bada sista siffrorna i detaljnumret är en ÄNDRINGSBETECKNING

## Utbytbar:

Ändrar sig den sista siffran, t.ex. från 10 till 11 sa ersätter detaljen med beteckningen 11 detaljen med beteckningen 10 UTAN ÄNDRING AV ANDRA DETALJER.

## Ej utbytbar:

Ändrar sig den näst sista siffran t.ex. från 11 till 20, har denna del ändrats sa, att vid montering mate andra delar utbytas resp. efterbearbetas eller slopas, där för

## HÄNVISNING TILL DE FÄRGÅDE SIDORNA MASTE OVILLKORLIGEN BEAKTAS

Fig. sida Figureerna är utan förbindelse.

Fig.nr. Detaljer utan fig. nr. är ej avbildade.

Beteckning Vid beteckning av detaljer som ingår i en reservdel, har uppställts förskjutet:

T.ex. Deckel komplett  
Deckel  
Verschlusschraube M 10x1 DIN 906

Tillsamman med beteckningen kan "DIN", "VN" eller "VGN" förekomma. Det betyder:

DIN = Deutsche Industrie-Norm  
VN och VGN =Voith-Norm

Beteckningarna "VN" och "VGN" innebär specialutförande av detaljen.

## Reservdelsbeställningar:

Ange antal, detaljnummer, beteckning, fraktsätt och försändelseadress vid beställning. Är detaljnummer eller beteckning ej bekant, var god uppge växelnummer.

Vi ansvarar ej för riktig leverans vid telefonbeställningar. Delleveranser är tillatna. Vid reklamation v.g. meddela fakturanummer.

Reservdelsbeställningar skall lämnas till Voiths representant, vars adress vi meddelar vid förfragan.

Leverans per post eller järnväg, där inget annat föreskrives.

Var adress:

Voith Turbo GmbH & Co KG  
Heidenheim  
Alexanderstraße 2  
D-89522 Heidenheim

Telefon: (07321) 37-0  
Telefax: (07321) 37 78 05

**Typenschild , Rückwärtsgang mit 5 Lamellen**  
**Nameplate, reverse gear with 5 lamellar discs.**  
**Plaque de constructeur, marche AR à 5 lamelles**  
**Targhetta-tipo, retromarcia con 5 lamelle**  
**Placa de características, marcha atrás con 5 láminas**  
**Placa de características, marcha atrás com 5 lamelas.**  
**Typskylt, backväxel med 5 lameller**

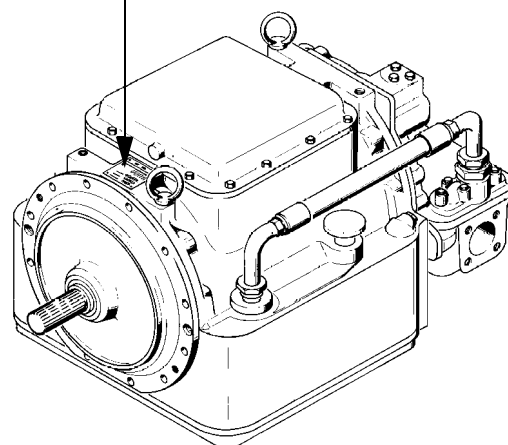
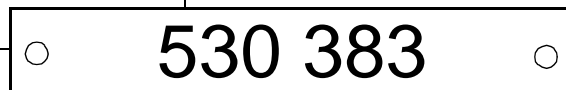
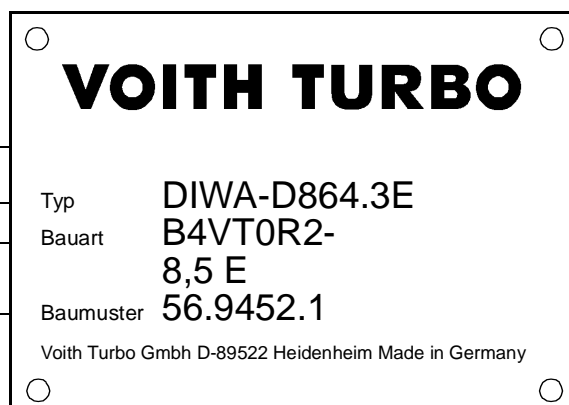
Kunden-Sach-Nr.  
 Customer Product No.  
 No. produit client  
 Cod. mat. cliente  
 No. de referencia del cliente  
 Número de referencia do cliente  
 Customer part number.

Typ  
 Type  
 Type  
 Tipo  
 Tipo  
 Tipo  
 Typ

Bauart  
 Model  
 Modèle  
 Modello  
 Modelo  
 Modelo  
 Modell

Baumuster  
 Design pattern  
 Immatriculation signalétique  
 Serie  
 Muestra de construcción  
 Classe  
 Utförande

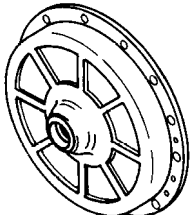
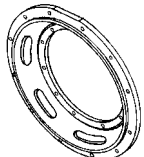
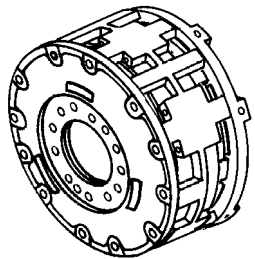
Getriebenummernschild  
 Transmission no. plate  
 Plaque indicatrice du No.  
 de la transmission  
 Targhetta col numero del cambio  
 Placa con el número del  
 transmisor  
 Placa com o número da transmissão  
 Växelnummerskylt



## W10 - A 3 F T0 R0 W7 - 8,5 L

W10 (W..)	Winkeltrieb (Antrieb) Angle drive (input) Renvoi d'angle (à l'entrée) Ingranaggi conico (entrata)	Engranaje angular (accionamiento) Engrenagem angular (accionamento) Vinkeldrift (ingaende)
A (B)	Antriebsdeckel Input drive cover Bouclier de carter Coperchio lato	Tapa de accionamiento Tampa de accionamento Lock pa ingangssidan
3 (4)	Differential Differential Diffrentiel Differenziale	Diferencial Diferencial Differential
F (G,H,V,X)	Pumpe Pump Pompe Pompe	Bomba Bomba Pump
T0 (T2)	Turbine Turbine Turbine Turbina	Turbina Turbina Turbin
R0 (R2)	Rückwärtsgang Reverse gear Marche AR Retromarcia	Marcha atrás Marcha atrás Backväxel
W17 (W...)	Winkeltrieb (Abtrieb) Angle drive (output) Renvoi d'angle (sortie) Ingranaggi conico (uscita)	Engranaje angular (parte de salida) Engrenagem angular (tampa de saida) Vinkeldrift (utgaende)
8,5 BAR	Arbeitsdruck Operating pressure Pression d'huile d'alimentation Pressione di lavoro	Presión de trabajo Pressão de trabalho Arbetstryck

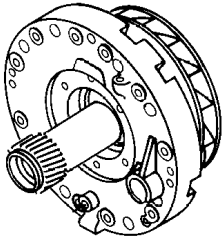


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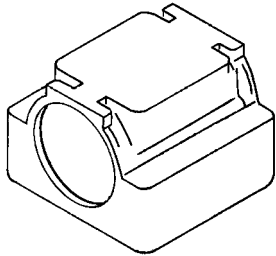
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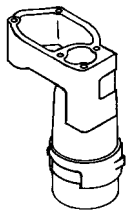
Pumpenbremse, Pumpenrad  
 Pump brake, pump impeller  
 Servo-frein de roue-pompe, roue-pompe  
 Freno sulla ruota pompa, ruota pompa  
 Freno de bomba, rodete de bomba  
 Travão da bomba, roda da bomba  
 Pumpbroms, pumphjul

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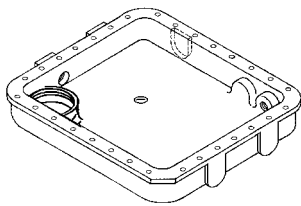
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 Transmission housing  
 Carter de boîte de vitesses  
 Scatola cambio  
 Caja de la transmisión  
 Bloco da transmissão  
 Växellådshus

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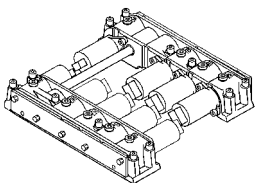
Ölfilter  
 Oil filter  
 Filtre d'huile  
 Filtro olio  
 Filtro de aceite  
 Filtro de óleo  
 Oljefilter

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Ölwanne  
 Oil sump  
 Bac d'huile  
 Coppa olio  
 Cártter de aceite  
 Carter de óleo  
 Oljesump

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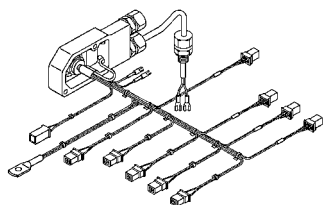


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 Control block  
 Bloc de distribution  
 Distributore  
 Bloque de distribución  
 Bloco de distribuição  
 Styrblock

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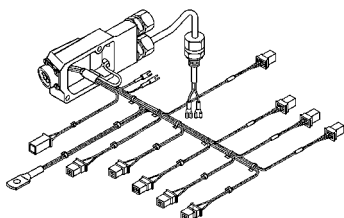
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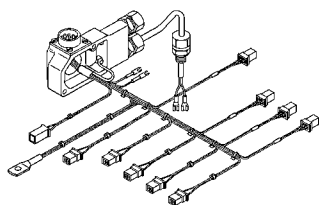
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 Faisceau de câbles  
 Fascio cavetti  
 Mazo de cables  
 Macho de cabos  
 Kabelstam

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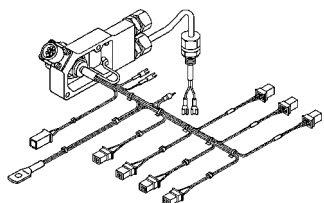
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 Faisceau de câbles  
 Fascio cavetti  
 Mazo de cables  
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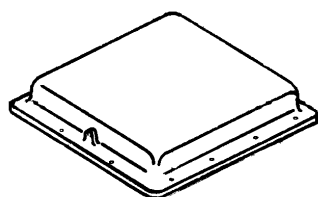
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 Faisceau de câbles  
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 Mazo de cables  
 Macho de cabos  
 Kabelstam

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Kabelbaum  
 Cable harness  
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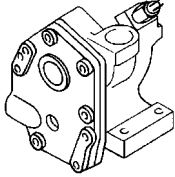


Steuerungsdeckel  
 Control unit caver  
 Couvercle de commande  
 Coperchio del blocco di comando  
 Tapa de mando  
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 Stylock

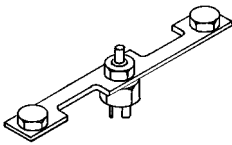
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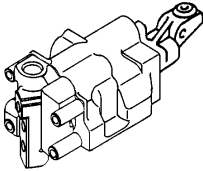
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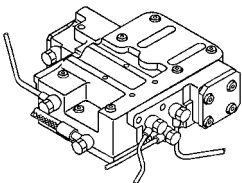
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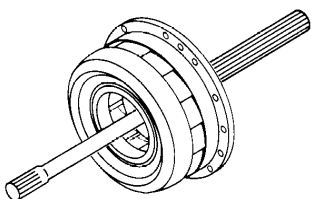
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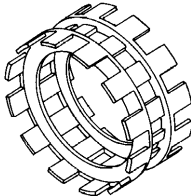
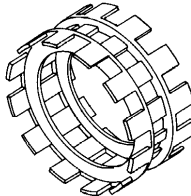
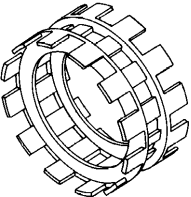
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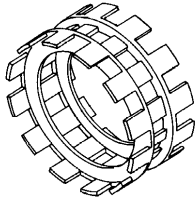


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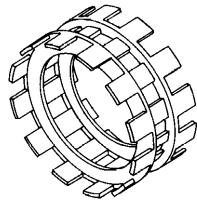
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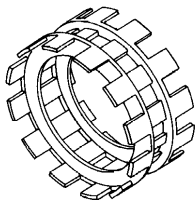
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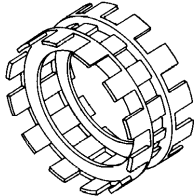
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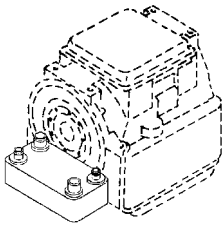


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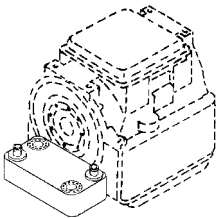
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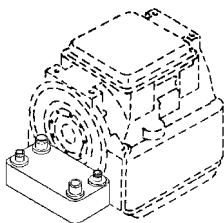
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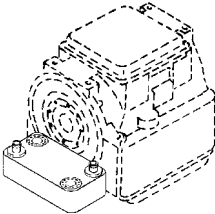
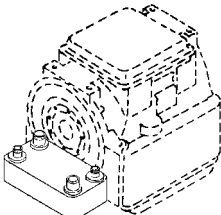
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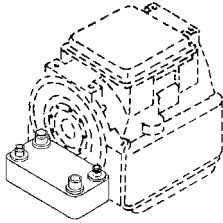
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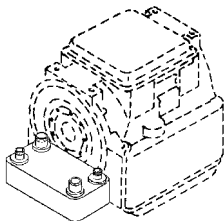


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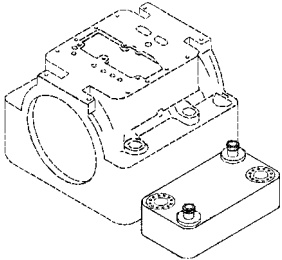
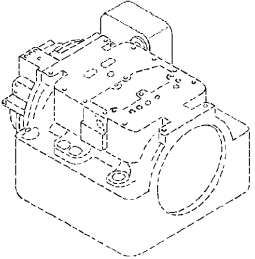
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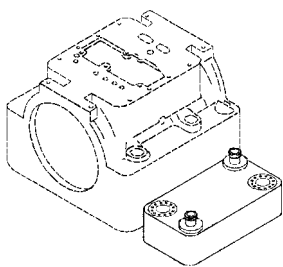


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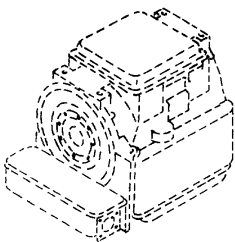
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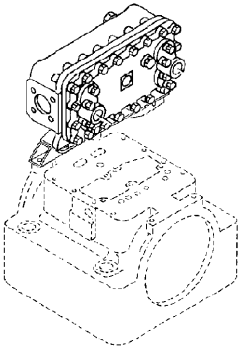
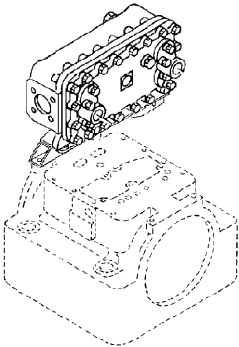
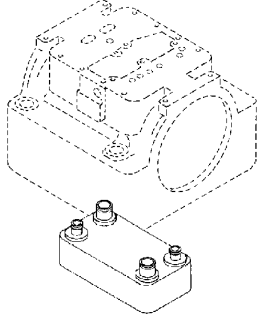
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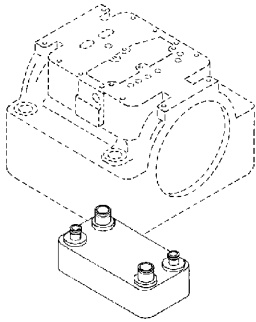


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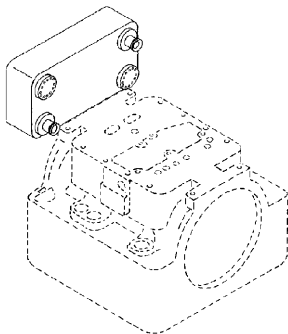
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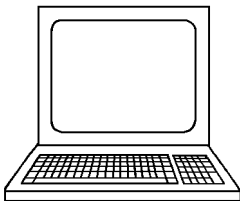
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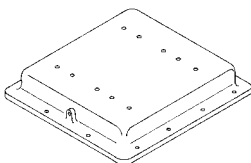
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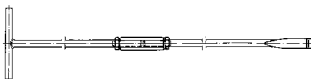
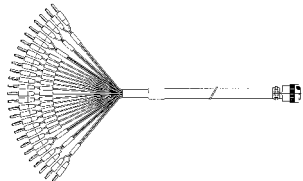
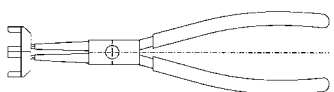


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 Tapa de entrada, accionamiento directament  
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- 59.7062.20

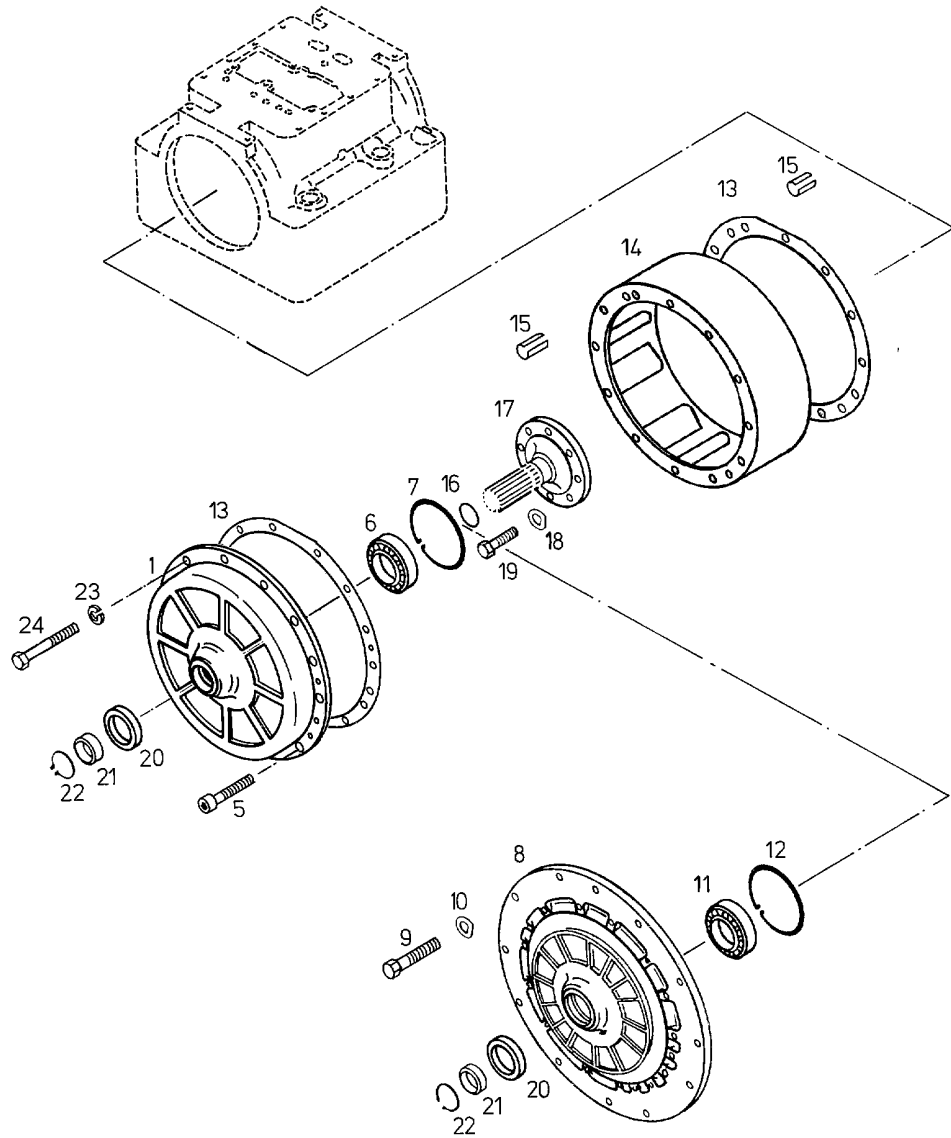


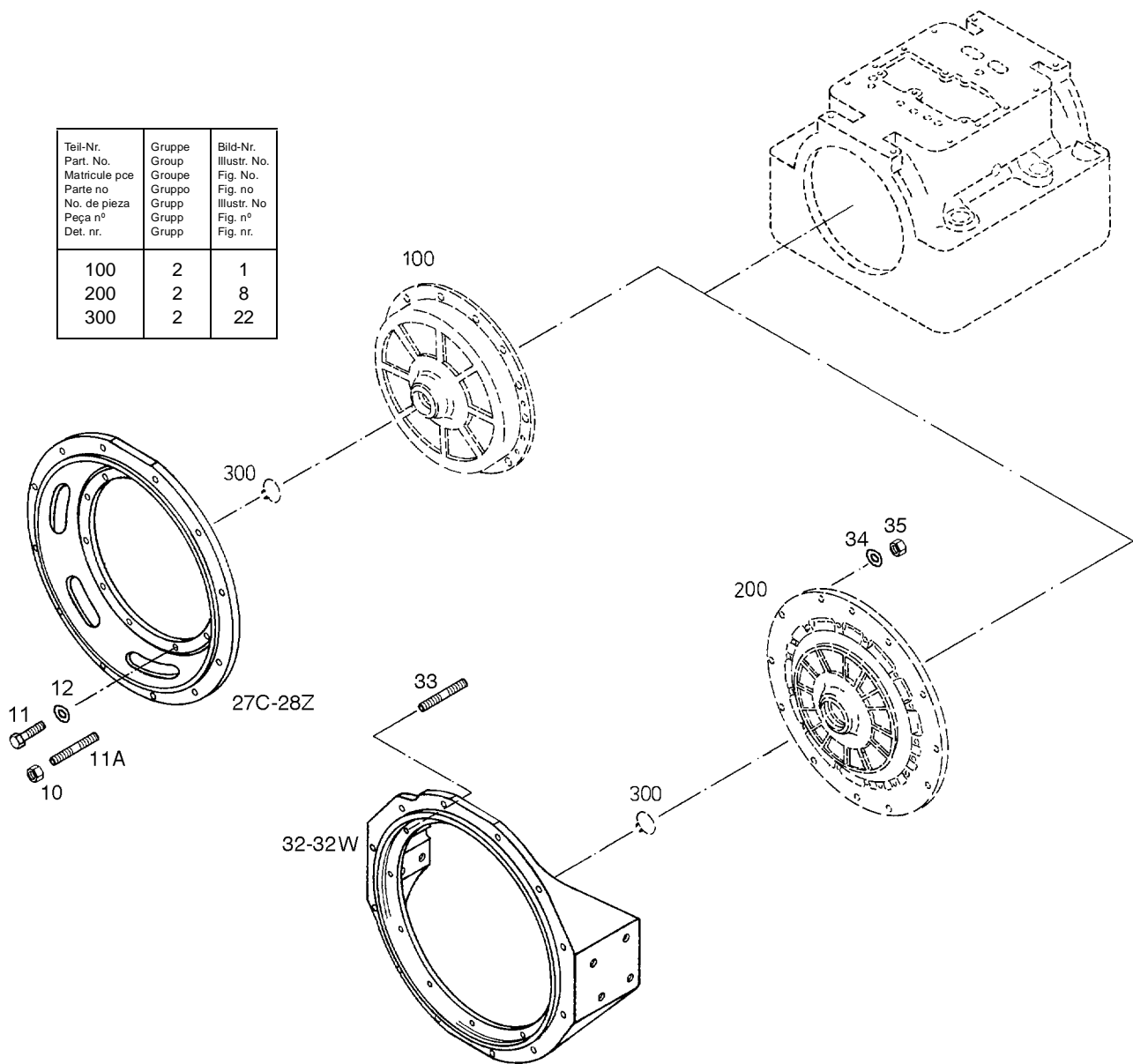
Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Det. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
1	52.6358.11	ANTRIEBSDECKEL „A“ DRIVE COVER COUVERCL.D'ENTRAIN.		1
5	01.0005.36	ZYL.SCHRAUBE CV84 M10X100 VGN 3037 SOCKET HEAD SCREW VIS TET.CYLINDRIQUE		2
6	01.0027.97	RILLENKUGELLAGER 6210C3 DIN 625 W.ST. DP.GROOVE BALL BG. ROULEM. RIG. BILLES		1
7	01.0023.13	SICHERUNGSRING 90X3 DIN 472 FED.ST. CIRCLIP CIRCLIP		1
8	52.6360.18	ANTRIEBSDECKEL „B“ DRIVE COVER COUVERCL.D'ENTRAIN.		1
9	01.0819.05	SECHSKANTSCHRAUBE M10X130 DIN 931 8.8 A3C HEXAGON BOLT VIS HEXAGONALE		13
10	01.0250.11	FEDERSCHEIBE B10 DIN 137 FED.ST. A3C SPRING WASHER RONDELLE ELASTIQUE		13
11	01.0027.97	RILLENKUGELLAGER 6210C3 DIN 625 W.ST. DP.GROOVE BALL BG. ROULEM. RIG. BILLES		1
12	01.0023.13	SICHERUNGSRING 90X3 DIN 472 FED.ST. CIRCLIP CIRCLIP		1
13	50.5577.13	DICHTUNG SEAL JOINT		2
14	58.4246.10	ZWISCHENGEHAEUSE ADAPTOR HOUSING CARTER INTERM.RAC.		1
15	90.1371.10	SCHWERSPANNSTIFT SPRING COTTER Goup.ELAST.AMORTISS		2
16	01.0630.83	RUNDDICHTRING 45X2 VN 3014 O-RING JOINT TORIQUE		1
17	52.6356.22	EINGANGSWELLE INPUT SHAFT ARBRE D'ENTREE		1
18	01.0014.77	FEDERSCHEIBE B12 DIN 137 FED.ST. A3C SPRING WASHER RONDELLE ELASTIQUE		12
19	01.0407.54	SECHSKANTSCHRAUBE M12X30 DIN 933 10.9 HEXAGON BOLT VIS HEXAGONALE		12
20	01.0630.82	WELLENDICHTRING A60X78X10DRR VN 3057 SHAFT SEAL RING JOINT D'ARBRE		1
21	52.6354.10	BUCHSE BUSH DOUILLE		1

Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Def. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
22	01.0021.69	SICHERUNGSRING 50X2 DIN 471 FED.ST. CIRCLIP CIRCLIP		1
23	01.0612.19	FEDERRING A10 DIN 128 FED.ST. A3C SPRING LOCK WASHER RONDELLE GROWER	12	12
24	01.0001.01	SECHSKANTSCHRAUBE M10X130 DIN 931 8.8 HEXAGON BOLT VIS HEXAGONALE	12	12



Verbindungsflansch, Aufhängeflansch  
 Connection flange, Suspension flange  
 Bride de raccordement, Bride de suspension  
 Flangia di collegamento, Flangia di sospensione  
 Brida de union, brida de suspension  
 Flange de ligação, Flange de suspensão  
 Anslutningsfläns, upphängningsfläns

Teil-Nr. Part. No. Maticule pce Parte no No. de pieza Peça nº Det. nr.	Gruppe Group Groupe Gruppo Grupp	Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No Fig. nº Fig. nr.
100	2	1
200	2	8
300	2	22



2R/ 6602  
6603

Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Det. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
10	01.0759.98	SECHSKANTMUTTER M10 DIN 934 10-A A3C HEXAGON NUT ECROU HEXAGONAL		12
11	01.0819.05	SECHSKANTSCHRAUBE M10X130 DIN 931 8.8 A3C HEXAGON BOLT VIS HEXAGONALE		12
11A	01.0091.59	STIFTSCHRAUBE M10X25 DIN 939 8.8 STUD GOUJON		12
12	01.0573.27	SCHEIBE B10,5 DIN 125 ST 140HV A3C WASHER RONDELLE		12
27C	50.9778.10	VERBINDUNGSFLANSCH CONNECTING FLANGE BRIDE RACCORDEMENT	6C	1
27G	54.8419.10	A=530,2/Z=11,5/B=511,175/C=73/ (W 90 GR 854.2) VERBINDUNGSFLANSCH ISUZU CONNECTING FLANGE BRIDE RACCORDEMENT	6B	1
27J	54.9667.10	A=518/Z=11,5/B=496/C=39,5 (ISUZU) VERBINDUNGSFLANSCH SAE 1-57 D11,5 CONNECTING FLANGE BRIDE RACCORDEMENT	6	1
27K	64.0308.10	A=530,225/Z=11,5/B=511,175/C=67 (SAE 1 57 DM 11,5 3 GR VERBINDUNGSFLANSCH CONNECTING FLANGE BRIDE RACCORDEMENT	6	1
27L	54.9853.10	A=530,225/Z=13,5/B=511,175/C=67 (SAE 1 57 DM 12,5) VERBINDUNGSFLANSCH CONNECTING FLANGE BRIDE RACCORDEMENT	6	1
27M	54.9869.11	A=530,225/Z=11,5/B=511,175/C=53 (RVI) VERBINDUNGSFLANSCH CONNECTING FLANGE BRIDE RACCORDEMENT	6	1
27N	54.9688.10	A=530,225/Z=11,5/B=511,175/C=41 (RVI) VERBINDUNGSFLANSCH CONNECTING FLANGE BRIDE RACCORDEMENT	6	1
27P	64.0015.10	A=530,225/Z=13,5/B=511,175/C=50 (SAE 1 40 DM 13,5) VERBINDUNGSFLANSCH WOLSHANIN CONNECTING FLANGE BRIDE RACCORDEMENT	6	1
28A	50.6950.11	A=538/Z=13,5/B=515/C=90 (LIAZ) VERBINDUNGSFLANSCH CONNECTING FLANGE BRIDE RACCORDEMENT A=500/Z=12/B=475/C=37 (FIAT 8200.13)	6	1

Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Def. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
28B	50.8456.11	VERBINDUNGSFLANSCH SAE 1-31 CONNECTING FLANGE BRIDE RACCORDEMENT A0530,225/Z=12/B=511,175/C041 (SAE 1 31)	6	1
28D	50.9997.11	VERBINDUNGSFLANSCH CONNECTING FLANGE BRIDE RACCORDEMENT A=530,25/Z=12/B=511,175/C=50(SAE 1 40 D12,5)	6	1
28E	50.9498.11	VERBINDUNGSFLANSCH CONNECTING FLANGE BRIDE RACCORDEMENT A=530,225/Z=12/B=511,175/C=50 (MENARINI)	6	1
28F	54.9415.11	VERBINDUNGSFLANSCH CONNECTING FLANGE BRIDE RACCORDEMENT A=498/Z=13/B=482/C=71 (KAROSA)	6	1
28G	50.6733.13	VERBINDUNGSFLANSCH CONNECTING FLANGE BRIDE RACCORDEMENT A=530,225/Z=12/B=511,175/C=67 (SAE 157 D11,5)	6	1
28H	50.9439.10	VERBINDUNGSFLANSCH CONNECTING FLANGE BRIDE RACCORDEMENT A=530,225/Z=12/B=511,175/C=67 (FIAT 470 SAE 1 57	7	1
28M	52.6743.10	VERBINDUNGSFLANSCH SAE 1-28 CONNECTING FLANGE BRIDE RACCORDEMENT A=530,225/Z=12/B=511,175/C=39 (SAE 1 28)	6	1
28N	52.6943.10	VERBINDUNGSFLANSCH CONNECTING FLANGE BRIDE RACCORDEMENT A=530,225/Z=12/B=511,175/C=67 (SAE 1 57 DM 12,5)	6	1
28P	52.6800.10	VERBINDUNGSFLANSCH CONNECTING FLANGE BRIDE RACCORDEMENT A=520/Z=11/B=490/C=78,5 (IKARUS 11 GR)	6	1
28R	52.6856.11	VERBINDUNGSFLANSCH SAE 2-45 CONNECTING FLANGE BRIDE RACCORDEMENT A=466,73/Z=12/B=447,68/C=55 (SAE 2 45)	6	1
28S	52.7411.10	VERBINDUNGSFLANSCH CONNECTING FLANGE BRIDE RACCORDEMENT A=530,225/Z=12/B=511,175/C=50 (SAE 140 D11,5)	6	1
28T	52.7816.10	VERBINDUNGSFLANSCH CONNECTING FLANGE BRIDE RACCORDEMENT A=530,225/Z=12/B=511,175/C=67 (NEOPLAN DENVER)	6	1
28X	54.5014.11	VERBINDUNGSFLANSCH CONNECTING FLANGE BRIDE RACCORDEMENT A=530,225/Z=11,5/B=511,175/C=41	6	1

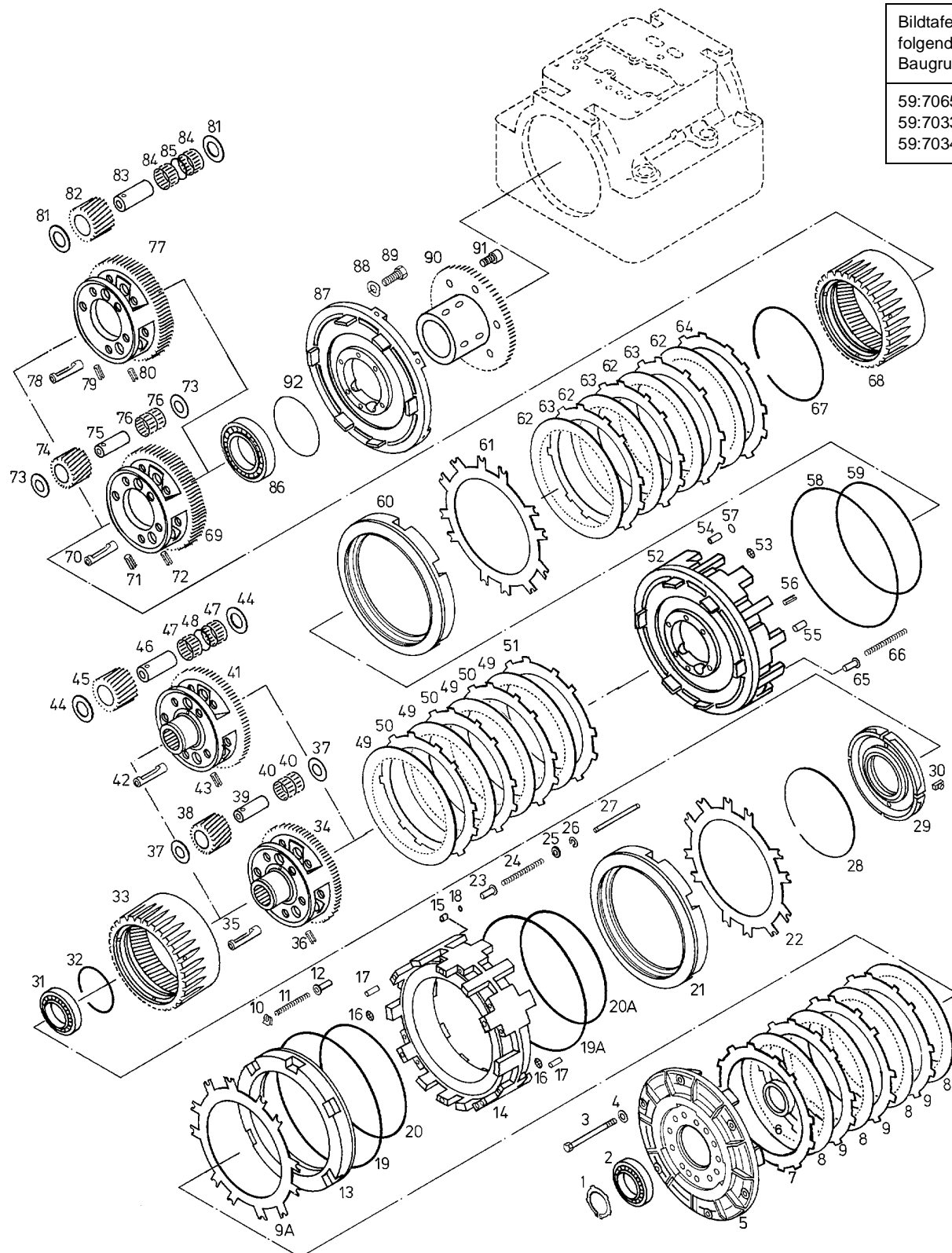
Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Det. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
28Z	54.9507.10	VERBINDUNGSFLANSCH CONNECTING FLANGE BRIDE RACCORDEMENT A=530,225/Z=12,5/B=508/C=50 (THAILAND TENDER)	6	1
32	50.6508.36	AUFHAENGEFLANSCH SUSPENSION FLANGE BRIDE D'ACCROCHAGE	8	1
32A	50.9416.12	AUFHAENGEFLANSCH SUSPENSION FLANGE BRIDE D'ACCROCHAGE	9	1
32B	50.9430.14	AUFHAENGEFLANSCH SUSPENSION FLANGE BRIDE D'ACCROCHAGE	10	1
32C	54.8439.14	AUFHAENGEFLANSCH SAE 1-23 SUSPENSION FLANGE BRIDE D'ACCROCHAGE	11F	1
32D	52.6560.13	AUFHAENGEFLANSCH SUSPENSION FLANGE BRIDE D'ACCROCHAGE	11	1
32E	52.6913.13	AUFHAENGEFLANSCH SUSPENSION FLANGE BRIDE D'ACCROCHAGE	11	1
32F	52.7108.12	AUFHAENGEFLANSCH SUSPENSION FLANGE BRIDE D'ACCROCHAGE	8	1
32G	54.5466.12	AUFHAENGEFLANSCH IRAN KHODRO SUSPENSION FLANGE BRIDE D'ACCROCHAGE	11K	1
32H	52.9774.12	AUFHAENGEFLANSCH SAE 2-28 SUSPENSION FLANGE BRIDE D'ACCROCHAGE	11B	1
32J	54.7048.11	AUFHAENGEFLANSCH SUSPENSION FLANGE BRIDE D'ACCROCHAGE	11A	1
32L	54.6012.11	AUFHAENGEFLANSCH MB 0447H SUSPENSION FLANGE BRIDE D'ACCROCHAGE	11C	1
32M	54.5524.11	AUFHAENGEFLANSCH MB SUSPENSION FLANGE BRIDE D'ACCROCHAGE	11D	1
32N	54.8118.11	AUFHAENGEFLANSCH MB-TÜRK SUSPENSION FLANGE BRIDE D'ACCROCHAGE	11E	1
32P	54.9173.12	AUFHAENGEFLANSCH SUSPENSION FLANGE BRIDE D'ACCROCHAGE	11A	1
32Q	54.9679.30	AUFHAENGEFLANSCH SAE 1-23-5GR. SUSPENSION FLANGE BRIDE D'ACCROCHAGE	11G	1
32R	68.0556.12	AUFHÄNGEFLANSCH MB 0405 N3 SUSPENSION FLANGE BRIDE D'ACCROCHAGE	11H	1



Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Def. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
32S	54.9641.23	AUFHÄNGEFLANSCH EVOBUS SUSPENSION FLANGE BRIDE D'ACCROCHAGE	11J	1
32T	54.9914.11	AUFHAENGEFLANSCH SUSPENSION FLANGE BRIDE D'ACCROCHAGE	11A	1
32U	54.9913.11	AUFHAENGEFLANSCH SAE 1-23 SUSPENSION FLANGE BRIDE D'ACCROCHAGE	32F	1
32V	68.1172.10	AUFHAENGEFLANSCH MB-B BC SUSPENSION FLANGE BRIDE D'ACCROCHAGE	11N	1
32W	54.9668.11	AUFHAENGEFLANSCH SAE 1-11 SUSPENSION FLANGE BRIDE D'ACCROCHAGE	11L	1
33	01.0091.59	STIFTSCHRAUBE M10X25 DIN 939 8.8 STUD GOUJON		12
34	01.0573.27	SCHEIBE B10,5 DIN 125 ST 140HV A3C WASHER RONDELLE		12
35	01.0759.98	SECHSKANTMUTTER M10 DIN 934 10-A A3C HEXAGON NUT ECROU HEXAGONAL		12



Eingangs- und Durchkupplung, Differential  
 Input clutch and lock-up clutch, differential  
 L'embrayage d'entrée et de prise directe, différentiel  
 Frizione d'entrata e frizione di presa diretta, differenziale  
 Acoplamiento de entrada, y del acoplamiento de toma directa, diferencial  
 Embraiagem de entrada e embraiagem directa, diferencial  
 Ingångs- och tryckkoppling, differential



Bildtafel enthält folgende Baugruppen
59:7065:30
59:7033:20
59:7034:20

Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Det. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
1	50.9053.11	SICHERUNGSRING CIRCLIP CIRCLIP		1
2	01.0028.13	RILLENKUGELLAGER 16012 DIN 625 W.ST. DP.GROOVE BALL BG. ROULEM. RIG. BILLES		1
3	01.0631.27	SECHSKANTSCHRAUBE M10X150 DIN 931 10.9 HEXAGON BOLT VIS HEXAGONALE		12
4	01.0573.27	SCHEIBE B10,5 DIN 125 ST 140HV A3C WASHER RONDELLE		12
5	52.6361.20	EK-LAMELLENTRAEGER LAMELLAR CARRIER PORTE-DISQUES		1
6	50.5513.12	DISTANZRING SPACER RING ENTRETOISE		1
7	50.7920.10	AUSSENLAMELLE OUTER DISC DISQUE EXTERIEUR		1
8	58.4150.12	INNENLAMELLE INNER DISC LAMELLE INTERNE		4
9	52.6306.10	AUSSENLAMELLE OUTER DISC DISQUE EXTERIEUR		3
9A	50.7715.20	AUSSENLAMELLE OUTER DISC DISQUE EXTERIEUR		1
10	90.1062.10	SL-SICHERUNG LOCKING DEVICE FREIN		12
11	92.1567.11	ZYL.DRUCKFEDER 1,6X 8,0X 65 CYL.COMPR.SPRING RESSORT CYLINDRIQUE		12
12	50.8415.11	FEDERHUELSE SPRING SLEEVE MANCHON DE RESSORT		12
13	52.6400.12	EK-DK-KOLBEN 863/864 PISTON PISTON		1
14	58.4397.23	EK-DK-KOLBENTRÄGER PISTON CARRIER PORTE-PISTON		1
15	50.8052.13	HUELSE SLEEVE GOUPILLE CREUSE		4
16	50.2929.10	OEL-SIEB OIL STRAINER CREPINE A HUILE		2
17	01.0018.56	SPANNSTIFT 6X14 ISO 8752 ST SPR.TYPE STR. PIN GOUPILLE DE SERRAGE		1

Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Def. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
18	01.0584.84	RUNDDICHTRING 9X2 VN 3014 O-RING		4
19	50.7837.11	JOINT TORIQUE KOLBENRING 280/272X2 PISTON RING SEGMENT DE PISTON		1
19A	50.7837.11	KOLBENRING 280/272X2 PISTON RING SEGMENT DE PISTON		1
20	50.7836.11	KOLBENRING 228/220X2 PISTON RING SEGMENT DE PISTON	110	1
20A	50.7836.11	KOLBENRING 228/220X2 PISTON RING SEGMENT DE PISTON	110	1
21	52.6400.12	EK-DK-KOLBEN 863/864 PISTON PISTON		1
22	50.7715.20	AUSSENLAMELLE OUTER DISC DISQUE EXTERIEUR		1
23	50.8415.11	FEDERHUELSE SPRING SLEEVE MANCHON DE RESSORT		12
24	92.1567.11	ZYL.DRUCKFEDER 1,6X 8,0X 65 CYL.COMPR.SPRING RESSORT CYLINDRIQUE		12
25	90.1777.10	ZAHN-TELLERRING TOOTHED PLATE RING BAGUE DENTEE		12
26	01.0060.22	SICHERUNGSSCHEIBE 5 DIN 6799 FED.ST. LOCK WASHER RONDELLE DE FREIN.		12
27	52.6485.11	STANGE ROD TIGE		12
28	01.0022.49	SPRENGRING B190 VGN 3091 SNAP RING JONC D'ASSEMBLAGE		1
29	52.6367.11	STUETZSCHEIBE SUPPORT PLATE RONDELLE D'APPUI		1
30	52.6353.10	MITNEHMER DRIVER ENTRAINEUR		2
31	01.0028.13	RILLENKUGELLAGER 16012 DIN 625 W.ST. DP.GROOVE BALL BG. ROULEM. RIG. BILLES		1
32	01.0023.16	SICHERUNGSRING 95X3 DIN 472 FED.ST. CIRCLIP CIRCLIP		1
33	52.6366.11	AUSSENKRANZ DIFF.2,3,4 RING GEAR COURONNE EXTERIEURE		1

Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Maticule pce Parte no No. de pieza Peça n° Det. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
-	58.3096.22	PLANETENTRAEGER DIFF.3 4 GANG PLANET CARRIER PORTE-SATELLITES	75	1
34	58.4288.10	PLANETENTRAEGER DIFF.3 4 GANG PLANET CARRIER PORTE-SATELLITES		1
35	50.9492.12	RINNE CHANNEL GOULOTTE		6
36	01.0018.51	SPANNSTIFT 5X16 ISO 8752 ST SPR.TYPE STR. PIN GOUPILLE DE SERRAGE		3
37	50.7242.11	SEITENSCHLEIBE SIDE DISC VITRE LATERALE		6
38	50.4577.24	PLANETENRAD PLANET GEAR SATELLITE		3
39	58.2539.21	ACHSE VOLLST. AXLE AXE		3
40	90.1202.20	KURBELZAPFENKÄFIG CRANK JOURNAL CAGE CAGE DE MANETON		6
-	58.1966.22	PLANETENTRAEGER DIFF.4 4 GANG PLANET CARRIER PORTE-SATELLITES	75	1
41	58.4289.10	PLANETENTRAEGER DIFF.4 4GANG PLANET CARRIER PORTE-SATELLITES		1
42	50.9492.12	RINNE CHANNEL GOULOTTE		6
43	01.0018.51	SPANNSTIFT 5X16 ISO 8752 ST SPR.TYPE STR. PIN GOUPILLE DE SERRAGE		3
44	50.7282.10	SEITENSCHLEIBE SIDE DISC VITRE LATERALE		6
45	50.4579.26	PLANETENRAD PLANET GEAR SATELLITE		3
46	58.2610.10	ACHSE VOLLST. AXLE AXE		3
47	90.1236.11	KURBELZAPFENKAEFIG CRANK JOURNAL CAGE CAGE DE MANETON		6
48	50.7291.10	RING RING BAGUE		3
49	58.4150.12	INNENLAMELLE INNER DISC LAMELLE INTERNE		4

Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Def. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
50	52.6306.10	AUSSENLAMELLE OUTER DISC DISQUE EXTERIEUR		3
51	50.7920.10	AUSSENLAMELLE OUTER DISC DISQUE EXTERIEUR		1
52	58.4410.22	4GG.-KOLBENTRAEGER PISTON CARRIER PORTE-PISTON		1
53	50.2929.10	OEL-SIEB OIL STRAINER CREPINE A HUILE		1
54	50.8052.13	HUELSE SLEEVE GOUPILLE CREUSE		6
55	01.0018.56	SPANNSTIFT 6X14 ISO 8752 ST SPR.TYPE STR. PIN GOUPILLE DE SERRAGE		1
56	01.0018.67	SPANNSTIFT 8X20 VGN 2/02 SPR.TYPE STR. PIN GOUPILLE DE SERRAGE		1
57	01.0584.84	RUNDDICHTRING 9X2 VN 3014 O-RING JOINT TORIQUE		6
58	50.7837.11	KOLBENRING 280/272X2 PISTON RING SEGMENT DE PISTON		1
59	50.7836.11	KOLBENRING 228/220X2 PISTON RING SEGMENT DE PISTON		1
60	52.6380.12	SK-KOLBEN PISTON PISTON		1
61	50.7715.20	AUSSENLAMELLE OUTER DISC DISQUE EXTERIEUR		1
62	58.4150.12	INNENLAMELLE INNER DISC LAMELLE INTERNE		4
63	52.6306.10	AUSSENLAMELLE OUTER DISC DISQUE EXTERIEUR		3
64	50.7920.10	AUSSENLAMELLE OUTER DISC DISQUE EXTERIEUR		1
65	50.8415.11	FEDERHUELSE SPRING SLEEVE MANCHON DE RESSORT		12
66	92.1909.10	DRUCKFEDER 1,6X 8,0X 85,5 COMPRESSION SPRING RESSORT DE PRESSION		12
67	50.7024.10	SPRENGRING SNAP RING JONC D'ASSEMBLAGE		1

Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Maticule pce Parte no No. de pieza Peça n° Det. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
68	50.6930.16	SK-AUSSENKRANZ RING GEAR COURONNE EXTERIEURE		1
-	58.4402.20	SK-PLANETENTRAEGER DIFF.3 PLANET CARRIER PORTE-SATELLITES	75	1
69	52.6378.20	SK-PLANETENTRAEGER DIFF.3 PLANET CARRIER PORTE-SATELLITES		1
70	50.9492.12	RINNE CHANNEL GOULOTTE		6
71	01.0018.38	SPANNSTIFT 3X20 ISO 8752 ST SPR.TYPE STR. PIN GOUPILLE DE SERRAGE		6
72	01.0018.51	SPANNSTIFT 5X16 ISO 8752 ST SPR.TYPE STR. PIN GOUPILLE DE SERRAGE		3
73	50.7242.11	SEITENSCHLEIBE SIDE DISC VITRE LATERALE		6
74	50.4577.24	PLANETENRAD PLANET GEAR SATELLITE		3
75	58.2539.21	ACHSE VOLLST. AXLE AXE		3
76	90.1202.20	KURBELZAPFENKÄFIG CRANK JOURNAL CAGE CAGE DE MANETON		6
-	58.4403.20	SK-PLANETENTRAEGER DIFF.4 PLANET CARRIER PORTE-SATELLITES	75	1
77	52.6379.20	PLANETENTRAEGER 4-GG (DIFF.4) PLANET CARRIER PORTE-SATELLITES		1
78	50.9492.12	RINNE CHANNEL GOULOTTE		6
79	01.0018.38	SPANNSTIFT 3X20 ISO 8752 ST SPR.TYPE STR. PIN GOUPILLE DE SERRAGE		6
80	01.0018.51	SPANNSTIFT 5X16 ISO 8752 ST SPR.TYPE STR. PIN GOUPILLE DE SERRAGE		3
81	50.7282.10	SEITENSCHLEIBE SIDE DISC VITRE LATERALE		6
82	50.4579.26	PLANETENRAD PLANET GEAR SATELLITE		3
83	58.2610.10	ACHSE VOLLST. AXLE AXE		3



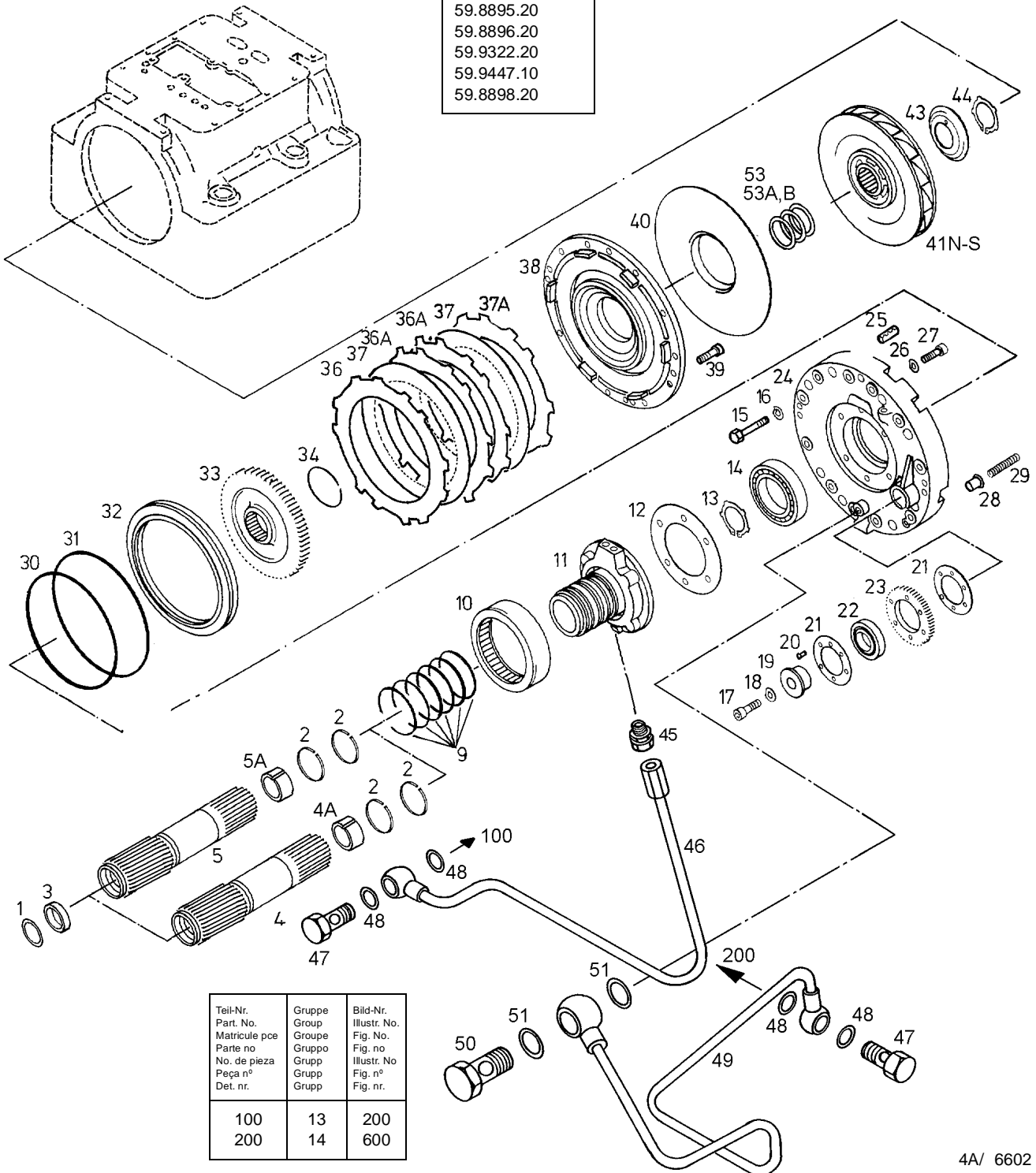
Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Def. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
84	90.1236.11	KURBELZAPFENKAEFIG CRANK JOURNAL CAGE CAGE DE MANETON		6
85	50.7291.10	RING RING BAGUE		3
86	01.0277.86	RILLENKUGELLAGER 16024C3 DIN 625 W.ST. DP.GROOVE BALL BG. ROULEM. RIG. BILLES		1
87	58.4405.30	LAMELLENTRAEGER 4-GG. LAMELLAR CARRIER PORTE-DISQUES		1
88	01.0573.27	SCHEIBE B10,5 DIN 125 ST 140HV A3C WASHER RONDELLE		12
89	01.0563.06	SECHSKANTSCHRAUBE M10X30 DIN 933 8.8 A3C HEXAGON BOLT VIS HEXAGONALE		12
90	52.6240.11	BUCHSE BUSH DOUILLE		1
91	01.0005.11	ZYL.SCHRAUBE CV84 M8X25 VGN 3037 SOCKET HEAD SCREW VIS TET.CYLINDRIQUE		6
92	01.0702.74	SPRENGRING B180 VGN 3091 SNAP RING JONC D'ASSEMBLAGE		1



Pumpenbremse, Pumpenrad  
 Pump brake, pump wheel  
 Servo-frein de la roue-pompe, roue-pompe  
 Freno sulla ruota pompa, ruota pompa  
 Freno del rodete-bomba, rodete-bomba  
 Travão da bomba, roda da bomba  
 Pumpbroms, pumphjul

Bildtafel enthält  
 folgende  
 Baugruppen

- 59.8895.20
- 59.8896.20
- 59.9322.20
- 59.9447.10
- 59.8898.20



Teil-Nr. Part. No. Maticule pce Parte no No. de pieza Peça nº Det. nr.	Gruppe Group Groupe Gruppo Grupp	Bild-Nr. Illustr. No. Fig. no Illustr. No Fig. nº Fig. nr.
100	13	200
200	14	600

4A/ 6602  
 6603

Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Det. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
1	50.8713.11	DOPPELRING DOUBLE RING BAGUE DOUBLE		1
2	01.0631.19	R-RING 62X3 DIN34118 GG P R-RING SEGM.PIST.SECT.CAR.		2
3	52.6333.11	BUCHSE BUSH DOUILLE		1
4	58.3825.20	PUMPENWELLE DIFF.4 4 GANG PUMP SHAFT ARBRE DE POMPE	75	1
4A	90.3500.10	BUCHSE BUSH DOUILLE		1
5	58.4419.20	PUMPENWELLE DIFF.3 4GANG PUMP SHAFT ARBRE DE POMPE	75	1
5A	90.3500.10	BUCHSE BUSH DOUILLE		1
9	50.7255.12	RECHTECKRING RECT. SECTION RING BAGUE SECT. CARREE		6
10	01.0085.08	ZYLINDERROLLENLAGER RNU1017MA DIN 5412 W.ST. CYL.ROLLER BG. ROULEMENT ROUL.CYL.		1
11	58.4436.11	KOLBENRINGTRAEGER PISTON RING CARRIER PORTE-SEGM.PISTON		1
12	50.7729.12	DICHTUNG SEAL JOINT		1
13	50.9053.11	SICHERUNGSRING CIRCLIP CIRCLIP		1
14	01.0028.16	RILLENKUGELLAGER 6212 DIN 625 W.ST. DP.GROOVE BALL BG. ROULEM. RIG. BILLES		1
15	01.0694.63	SECHSKANTSCHRAUBE M10X65 DIN 931 8.8 A3C HEXAGON BOLT VIS HEXAGONALE		11
16	01.0250.11	FEDERSCHEIBE B10 DIN 137 FED.ST. A3C SPRING WASHER RONDELLE ELASTIQUE		11
17	01.0005.25	ZYL.SCHRAUBE CV84 M10X30 VGN 3037 SOCKET HEAD SCREW VIS TET.CYLINDRIQUE		1
18	01.0058.82	FEDERSCHEIBE B10X18 OHNE ZCHNG. FED.ST. SPRING WASHER RONDELLE ELASTIQUE		1
19	50.5571.10	STUETZRING SUPPORTING RING BAGUE D' APPUI		1

Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Def. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
-	58.1895.16	ZAHNRAD VOLLST. GEARWHEEL, COMPL. ROUE DENTEE		1
20	01.0649.40	HALBRUNDNIET 4X18 DIN 660 ST ROUND HD.RIVET RIVET A TETE RONDE		6
21	50.5519.20	SCHEIBE WASHER RONDELLE		2
22	01.0485.01	RILLENKUGELLAGER 16008C3 DIN 625 W.ST. DP.GROOVE BALL BG. ROULEM. RIG. BILLES		1
23	50.5569.30	ZAHNRAD ZYL. GEARWHEEL ROUE DENTEE		1
-	58.4455.22	PB-KOLBENTRAEGER PISTON CARRIER PORTE-PISTON		1
24	52.6471.23	PB-KOLBENTRAEGER PISTON CARRIER PORTE-PISTON		1
25	90.0681.10	SCHWERSPANNSTIFT SPR.TYPE STR. PIN GOUPILLE DE SERRAGE		1
26	01.0269.06	FEDERSCHEIBE B8 DIN 137 FED.ST. A3C SPRING WASHER RONDELLE ELASTIQUE		6
27	01.0005.10	ZYL.SCHRAUBE CV84 M8X20 VGN 3037 SOCKET HEAD SCREW VIS TET.CYLINDRIQUE		6
28	52.6227.12	FEDERHUELSE SPRING SLEEVE MANCHON DE RESSORT		10
29	92.1567.11	ZYL.DRUCKFEDER 1,6X 8,0X 65 CYL.COMPR.SPRING RESSORT CYLINDRIQUE		10
30	50.8159.10	KOLBENRING 225/217X2 PISTON RING SEGMENT DE PISTON		1
31	52.6232.10	KOLBENRING 262X254X2 PISTON RING SEGMENT DE PISTON		1
32	52.6472.13	PB-KOLBEN PISTON PISTON		1
33	52.6374.31	PB-LAMELLENTRÄGER INNEN LAMELLAR CARRIER PORTE-DISQUES		1
34	90.5534.10	DICHTRING SEAL RING JOINT		1
36	52.6303.10	AUSSENLAMELLE OUTER DISC DISQUE EXTERIEUR		1

Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Det. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
36A	52.6306.10	AUSSENLELLE OUTER DISC DISQUE EXTERIEUR		2
37	58.2460.13	INNENLELLE INNER DISC LELLE INTERNE		2
37A	54.8208.10	DRUCKPLATTE THRUST PLATE PLAQUE DE PRESSION		1
38	52.8064.14	PB-LELLENTRAEGER AUSSEN W LELLAR CARRIER PORTE-DISQUES		1
39	01.0005.10	ZYL.SCHRAUBE CV84 M8X20 VGN 3037 SOCKET HEAD SCREW VIS TET.CYLINDRIQUE		3
40	50.5620.10	SCHEIBE WASHER RONDELLE		1
41N	56.4004.20	V-PUMPENRAD PUMP IMPELLER ROUE-POMPE	75/91	1
41P	56.4003.20	X-PUMPENRAD PUMP IMPELLER ROUE-POMPE	75/91	1
41Q	56.4005.20	F-PUMPENRAD PUMP IMPELLER ROUE-POMPE	75/91	1
41R	56.4006.20	G-PUMPENRAD PUMP IMPELLER ROUE-POMPE	75/91	1
41S	56.3989.20	H-PUMPENRAD PUMP IMPELLER ROUE-POMPE	75/91	1
43	50.5508.20	LEITRING GUIDE WHEEL BAGUE DE GUIDAGE		1
44	50.9053.11	SICHERUNGSRING CIRCLIP CIRCLIP		1
45	01.0851.84	GE-VERSCHRAUBUNG ALL6 DIN 2353 ST A3C STR.MALE ST.FITTING RACCORD VISSANT GE		1
46	68.0766.11	ROHRLEITUNG PIPING TUYAUTERIE		1
47	01.0308.71	HOHLSCHRAUBE 6 DIN 7643 ST A3C BANJO BOLT BOULON CREUX		2
48	01.0044.36	DICHTRING A10X13,5 DIN 7603 CU SEAL RING JOINT		4
49	68.0767.10	ROHRLEITUNG PIPING TUYAUTERIE		1

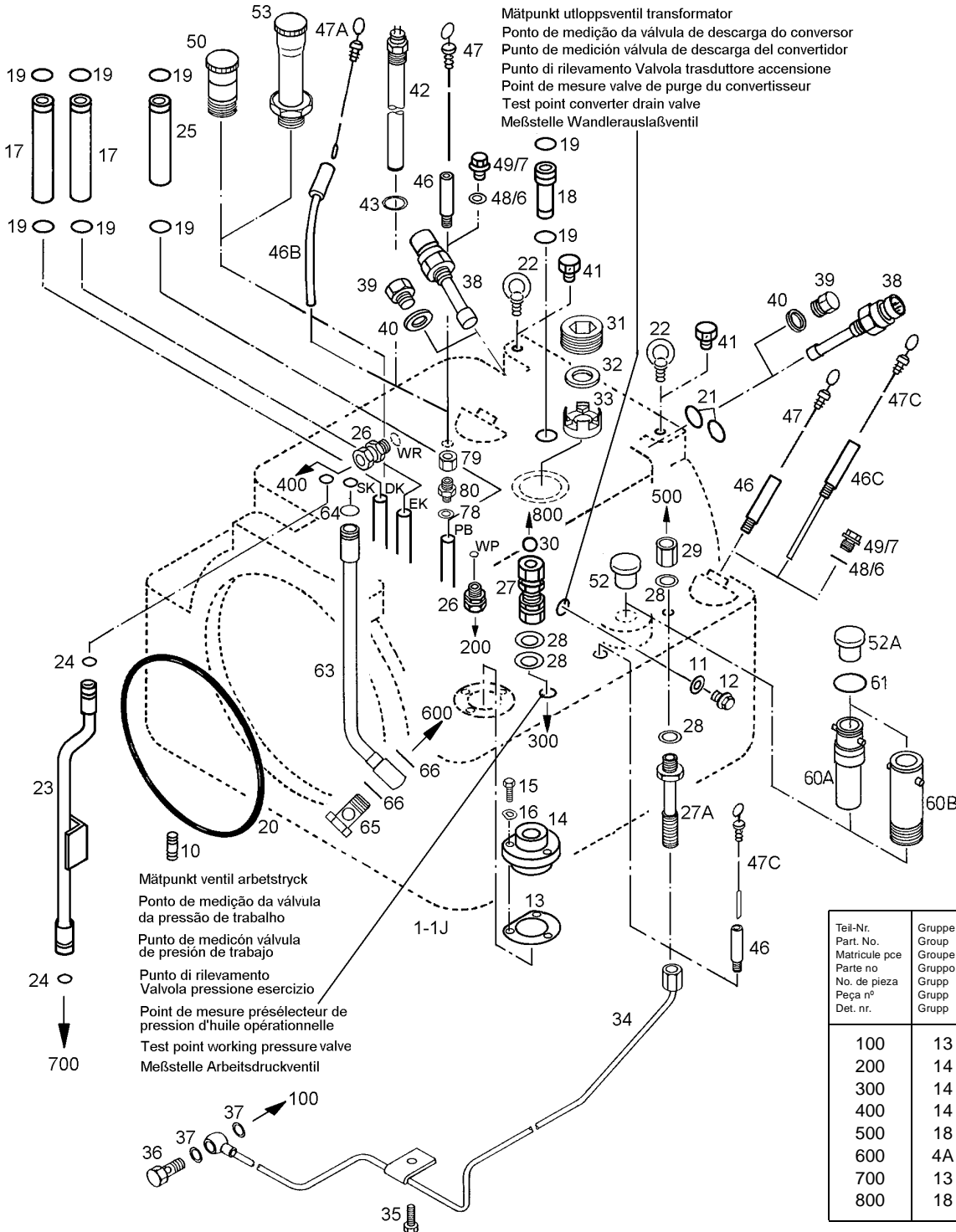
Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Def. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
50	01.0308.72	HOHLSCHRAUBE 10 DIN 7643 ST A3C BANJO BOLT BOULON CREUX		1
51	01.0044.46	DICHRING A14X18 DIN 7603 CU SEAL RING JOINT		1
53	54.9171.10	PASSSCHEIBE 0,1 SHIM RONDELLE D'AJUSTEM.		1
53A	54.9234.10	PASSSCHEIBE 0,2 SHIM RONDELLE D'AJUSTEM.		1
53B	54.9235.10	PASSSCHEIBE 0,3 SHIM RONDELLE D'AJUSTEM.		1





Getriebegehäuse  
 Transmission housing  
 Carter de boîte de vitesses  
 Scatola cambio  
 Caja de la transmisión  
 Bloco da transmissão  
 Växellådshus

Bildtafel enthält  
 folgende  
 Baugruppen



- 59.6864.11
- 59.6866.21
- 59.6917.12
- 59.7365.12
- 59.8424.12
- 59.8624.20
- 59.8625.10
- 59.8637.11
- 59.8750.10
- 59.8920.11
- 59.9265.10
- 59.9321.21
- 59.9398.21
- 59.9414.21
- 59.9423.11
- 59.9432.11
- 59.9442.11
- 59.9486.11
- 59.9499.10
- 59.9505.10
- 59.9526.10
- 59.9534.10
- 59.9542.10
- 59.9555.10
- 59.9624.10

Teil-Nr. Part. No. Maticule pce Parte no No. de pieza Peça n° Det. nr.	Gruppe Group Groupe Gruppo Grupp	Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No Fig. nr.
100	13	300
200	14	25
300	14	19
400	14	23
500	18	20
600	4A	11
700	13	100
800	18	20

Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Det. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
1	68.0777.32	GETRIEBEGEHAEUSE TRANSMISS.HOUSING CARTER DE TRANSM.	244	1
1A	68.0907.32	GETRIEBEGEHAEUSE (MIT M16) TRANSMISS.HOUSING CARTER DE TRANSM.	244	1
1B	64.0648.23	GETRIEBEGEHAEUSE TRANSMISS.HOUSING CARTER DE TRANSM.	244	1
1C	64.0686.23	GETRIEBEGEHAEUSE TRANSMISS.HOUSING CARTER DE TRANSM.	244	1
1D	68.0881.32	GETRIEBEGEHAEUSE MB TRANSMISS.HOUSING CARTER DE TRANSM.	244	1
1E	64.0986.13	GETRIEBEGEHAEUSE TRANSMISS.HOUSING CARTER DE TRANSM.	244	1
1F	68.1252.12	GETRIEBEGEHAEUSE TRANSMISS.HOUSING CARTER DE TRANSM.	244	1
1G	68.1071.22	GETRIEBEGEHAEUSE TRANSMISS.HOUSING CARTER DE TRANSM.	244	1
1H	68.0950.22	GETRIEBEGEHAEUSE TRANSMISS.HOUSING CARTER DE TRANSM.	244	1
1J	68.1299.12	GETRIEBEGEHAEUSE TRANSMISS.HOUSING CARTER DE TRANSM.	244	1
6	01.0044.46	DICHTRING A14X18 DIN 7603 CU SEAL RING JOINT		2
7	01.0759.89	VERSCHLUSSSCHRAUBE M14X1,5 DIN 910 ST A3C SCREW PLUG BOUCHON VISSANT		2
10	01.0957.27	STIFTSCHRAUBE M8X25 DIN 835 8.8 A2C STUD GOIJON		26
11	01.0044.42	DICHTRING A12X15,5 DIN 7603 CU SEAL RING JOINT		1
12	01.0694.61	VERSCHLUSSSCHRAUBE M12X1,5 DIN 910 ST A3C SCREW PLUG BOUCHON VISSANT		1
13	50.5602.12	DICHTUNG SEAL JOINT		1
14	50.5601.41	FLANSCH FLANGE BRIDE		1
15	01.0750.32	SECHSKANTSCHRAUBE M8X30 ISO 4017 8.8 A2C HEXAGON BOLT VIS HEXAGONALE		3

Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Def. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
16	01.0269.06	FEDERSCHEIBE B8 DIN 137 FED.ST. A3C SPRING WASHER		3
17	50.5584.12	RONDELLE ELASTIQUE ROHR (E-U.D-KUPPL.) PIPE TUBE		2
18	64.0607.10	DROSSEL THROTTLE ETRANGLEUR		1
19	01.0041.65	RUNDDICHTRING 12X2 VN 3014 O-RING JOINT TORIQUE		8
20	01.0843.78	RUNDDICHTRING 275X2,65 VN 3014 O-RING JOINT TORIQUE		1
21	01.0041.66	RUNDDICHTRING 12X3 VN 3014 O-RING JOINT TORIQUE		2
22	01.0948.13	RINGSCHRAUBE M12 DIN 580 C15 A3C LIFTING EYE BOLT VIS A OEILLET		2
23	68.0844.10	ROHRLEITUNG NETZDRUCK PIPING TUYAUTERIE		1
24	01.0041.65	RUNDDICHTRING 12X2 VN 3014 O-RING JOINT TORIQUE		2
25	54.6536.10	PB-ROHR PIPE TUBE		1
26	01.0851.84	GE-VERSCHRAUBUNG ALL6 DIN 2353 ST A3C STR.MALE ST.FITTING RACCORD VISSANT GE		2
27	01.0240.75	SV-VERSCHRAUBUNG BHC-L6 ISO 8434-1 STR. BULKH. FITTING RACCORD VISSANT SV		1
27A	64.0910.10	STUTZEN PIPE CONNECTION PIQUAGE		1
28	01.0044.44	DICHTRING A12X18 DIN 7603 CU SEAL RING JOINT		4
29	01.0943.57	KONTERMUTTER LN-M12X1,5 ISO 8434-1 ST CHECK NUT CONTRE-ECROU		1
30	01.0034.96	KUGEL 9 MM III DIN 5401 BALL BILLE		1
31	54.9559.10	VERSCHLUSSCHRAUBE SCREW PLUG BOUCHON VISSANT		1
32	54.9613.10	SCHEIBE WASHER RONDELLE		1

Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Det. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
33	54.9614.10	EINSATZ INSERT PIECE D'INSERTION		1
34	68.0762.10	ROHRLEITUNG PIPING TUYAUTERIE		1
35	01.0193.05	SECHSKANTSCHRAUBE M6X16 ISO 4017 8.8 HEXAGON BOLT VIS HEXAGONALE		1
36	01.0308.71	HOHLSCHRAUBE 6 DIN 7643 ST A3C BANJO BOLT BOULON CREUX		1
37	01.0044.36	DICHTRING A10X13,5 DIN 7603 CU SEAL RING JOINT		2
38	90.8914.21	OSZILLATOR ISCILLATOR OSCILLATEUR		1
39	01.1169.20	KERNSTOPFEN AM18X1,5 DIN 7604 ST A3C CORE PLUG TAMPON		1
40	01.0044.53	DICHTRING A18X22 DIN 7603 CU SEAL RING JOINT		1
41	54.8843.10	SCHRAUBE BOLT VIS		1
42	56.1187.11	OELSTANDSKONTROLL SCHALTER CONTROL SWITCH INTERRUPTEUR CONTR.		1
43	01.0044.73	DICHTRING A36X42 DIN 7603 CU SEAL RING JOINT		1
46	50.8518.20	FUEHRUNGSROHR GUIDE TUBE TUBE DE GUIDAGE		1
46B	56.2314.11	FUEHRUNGSROHR GUIDE TUBE TUBE DE GUIDAGE		1
46C	68.1524.10	FÜHRUNGSROHR GUIDE TUBE TUBE DE GUIDAGE		1
47	56.3157.12	PEILSTAB DIPSTICK JAUGE	248	1
47A	56.3559.10	PEILSTAB DIPSTICK JAUGE	248	1
47C	56.2736.11	PEILSTAB DIPSTICK JAUGE	248	1
48	01.0044.46	DICHTRING A14X18 DIN 7603 CU SEAL RING JOINT		1

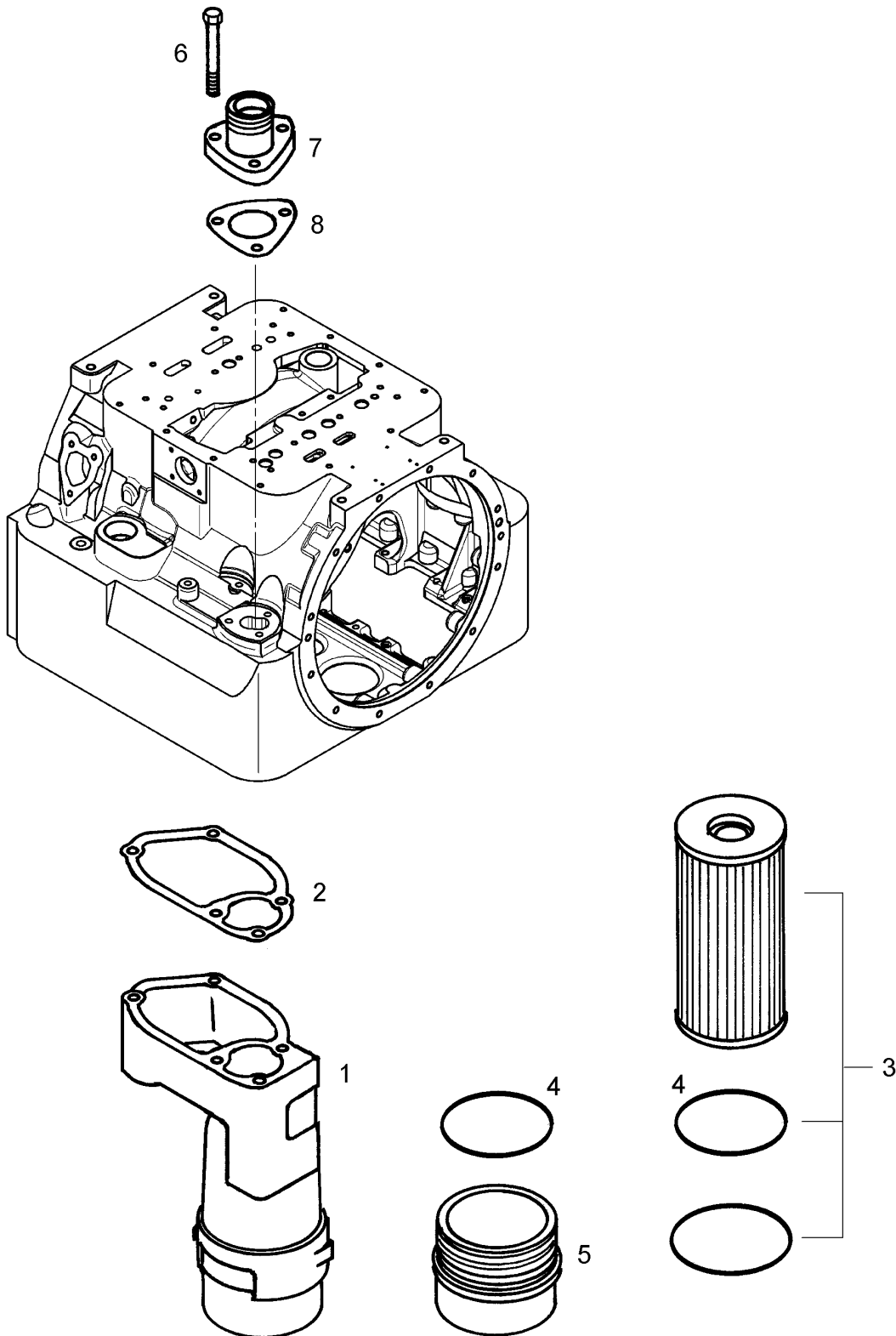
Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Def. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
49	01.0759.89	VERSCHLUSSSCHRAUBE M14X1,5 DIN 910 ST A3C SCREW PLUG		1
50	68.0462.11	BOUCHON VISSANT OELEINFUELLSTUTZEN VOLLST. OIL FILLING BRANCH MANCHON D.REMPL.HUI		1
-	90.0007.10	TANKVERSCHLUSS TANK CAP BOUCHON RESERVOIR		1
52	01.0297.22	ENTLUEFTUNGSFILTER BM45X1,5 VN 3012 BREATHER FILTER RENIFLARD		1
52A	52.6538.11	ENTLUEFTUNGSFILTER 4100460421 BREATHER FILTER RENIFLARD		1
53	58.3113.22	OELEINFUELLROHR VOLLST. OIL FILLING PIPE TUY.D.REMPLISS.D HU		1
-	90.0007.10	TANKVERSCHLUSS TANK CAP BOUCHON RESERVOIR		1
53B	68.1173.11	OELEINFUELLROHR VOLLST. OIL FILLING PIPE TUY.D.REMPLISS.D HU	247	1
-	90.0007.10	TANKVERSCHLUSS TANK CAP BOUCHON RESERVOIR	247	1
60A	58.4133.30	FILTERFUSS VOLLST. FILTER BASE PIED DE FILTRE		1
60B	56.0176.20	FILTERFUSS VOLLST. FILTER BASE PIED DE FILTRE		1
61	01.0308.99	RUNDDICHTRING 39,2X3 VN 3014 O-RING JOINT TORIQUE		1
63	68.0843.10	ROHRLEITUNG PIPING TUYAUTERIE		1
64	01.0041.65	RUNDDICHTRING 12X2 VN 3014 O-RING JOINT TORIQUE		1
65	01.0787.47	HOHLSCHRAUBE 12 DIN 7643 ST A3C BANJO BOLT BOULON CREUX		1
66	01.0044.49	DICHTRING A16X20 DIN 7603 CU SEAL RING JOINT		2
78	01.0648.76	SCHNEIDRING CR-L/S10 ISO 8434-1 ST A3D CUTTING RING BAGUE COUPANTE		1
79	01.0850.43	UEBERWURFMUTTER N-L10 ISO 8434-1 ST A3C CAP NUT ECROU-RACCORD		1

Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Det. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
80	52.7184.10	EINSCHRAUBSTUTZEN MALE UNION RACCORD VISSANT		1

Ölfilter  
 Oil filter  
 Filtre d'huile  
 Filtro olio  
 Filtro de aceite  
 Filtro de óleo  
 Oljefilter

Bildtafel enthält  
 folgende  
 Baugruppen

59.9529.10

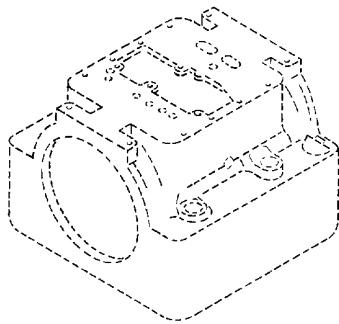


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Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Det. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
1	59.3334.11	ÖLFILTER MIT DICHTUNG OIL FILTER FILTRE A HUILE		1
-	-	OELFILTER OIL FILTER FILTRE A HUILE		1
2	64.0306.10	DICHTUNG SEAL JOINT		1
3	59.3355.10	WARTUNGSSATZ ÖLFILTER MAINTENANCE SET JEU D'ENTRETIEN		1
-	-	FILTERPATRONE FILTER ELEMENT CARTOUCHE FILTRE		1
4	91.2717.10	DICHTRING SEALING RING ANNEAU D'ETANCHEITE		1
-	-	DICHTRING SEALING RING ANNEAU D'ETANCHEITE	249	1
5	68.1206.10	DECKEL COVER COUVERCLE		1
-	-	DECKEL COVER COUVERCLE		1
-	-	DICHTRING SEALING RING ANNEAU D'ETANCHEITE		1
6	01.0957.34	SECHSKANTSCHRAUBE M8X65 DIN 6921 8.8 A3C HEXAGON BOLT VIS HEXAGONALE		5
7	64.0304.12	FLANSCH FLANGE BRIDE		1
8	64.0305.10	DICHTUNG SEAL JOINT		1

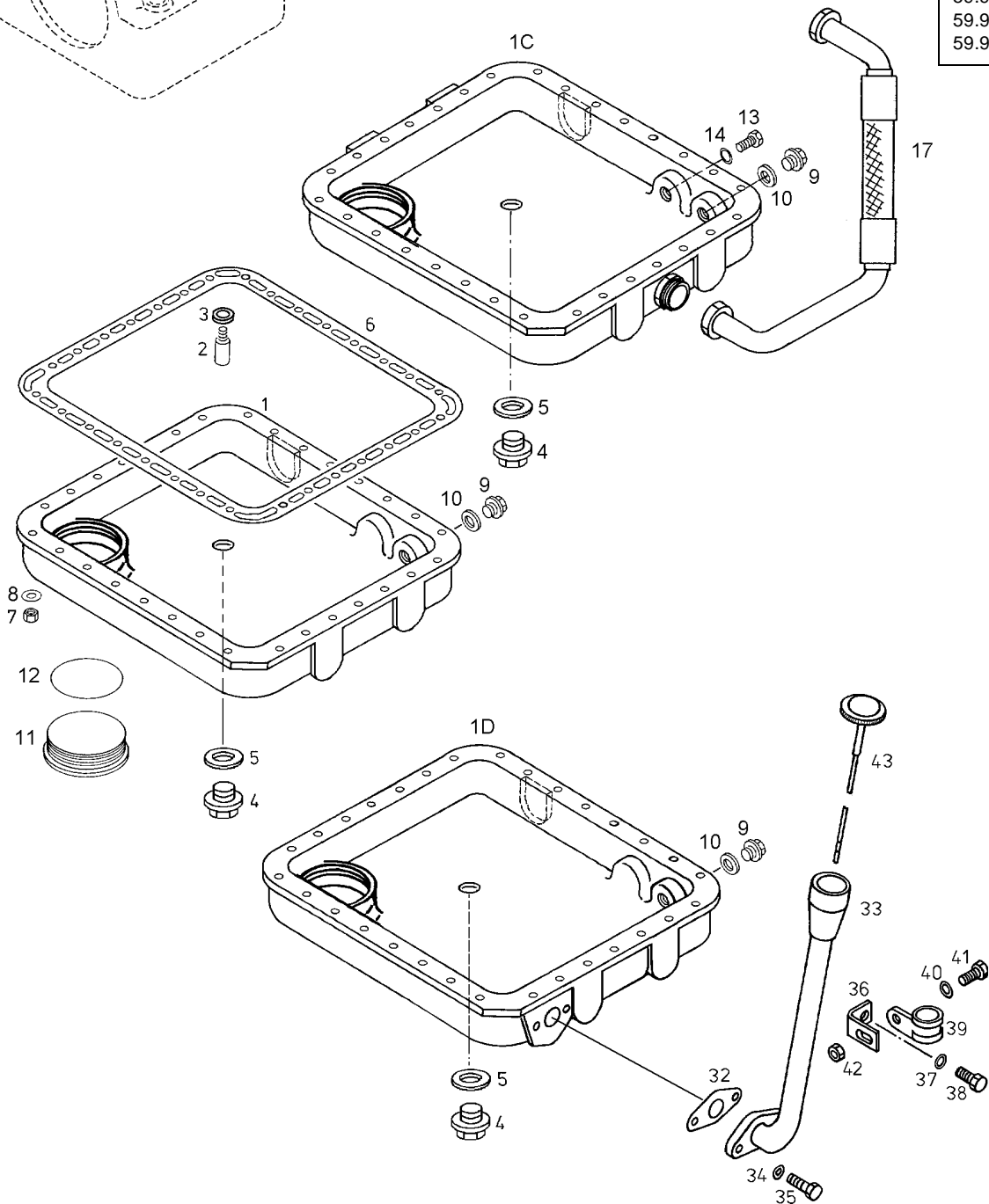


Ölwanne  
 Oil sump  
 Bac d'huile  
 Coppa olio  
 Cártel de aceite  
 Carter de óleo  
 Oljesump



Bildtafel enthält  
 folgende  
 Baugruppen

- 59.8750.10
- 59.9319.10
- 59.9497.10
- 59.9430.10
- 59.9434.10
- 59.9527.10



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 6603

Teil-Nr. Part. No. Maticule pce Parte no No. de pieza Peça nº Det. nr.	Gruppe Group Groupe Gruppo Grupo Grupp	Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No Fig. nº Fig. nr.
100	6	6-8

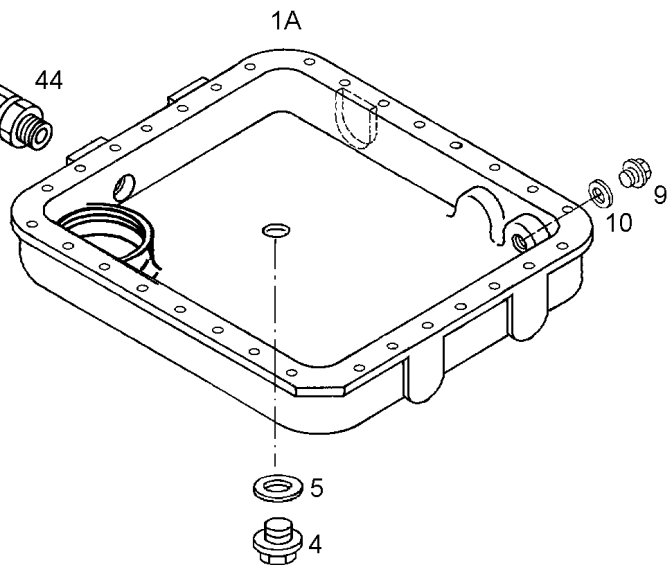
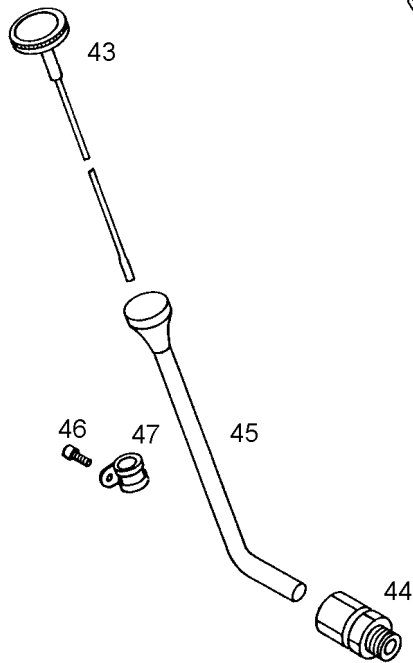
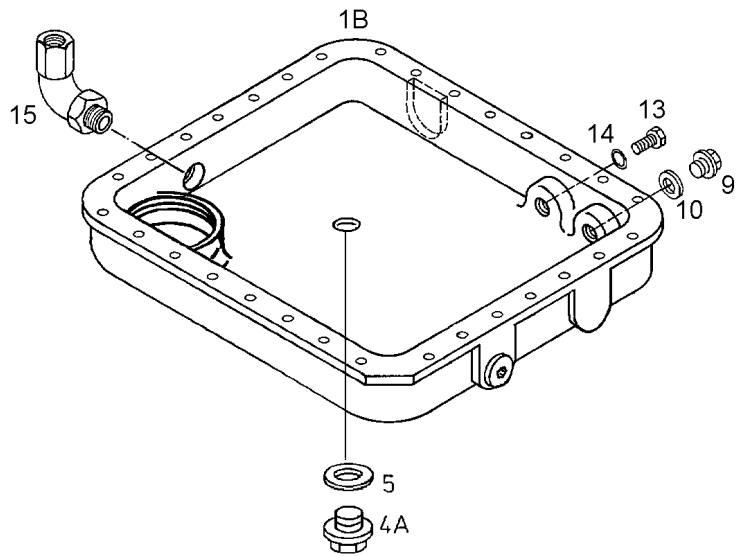
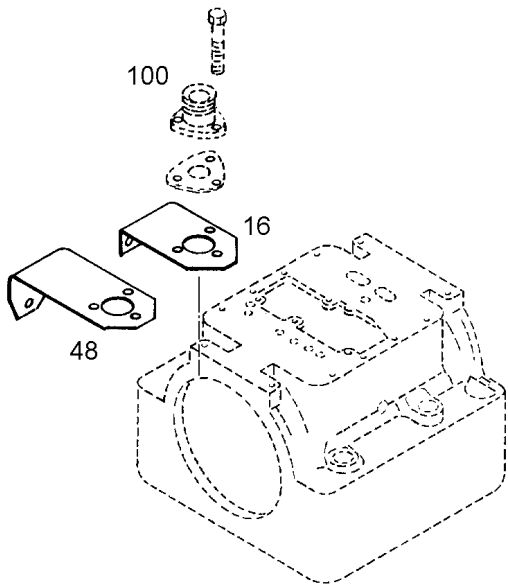


Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Def. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
1	64.0301.13	OELWANNE OIL PAN BAC D'HUILE		1
1A	64.0903.10	OELWANNE OIL PAN BAC D'HUILE		1
1B	68.0945.10	OELWANNE GILLIG OIL PAN BAC D'HUILE		1
1C	68.0986.10	OELWANNE OIL PAN BAC D'HUILE		1
1D	64.0998.10	OELWANNE OIL PAN BAC D'HUILE		1
2	50.8350.10	OELABLASS-SCHRAUBE OIL DRAIN PLUG BOUCHON VIDANG.HUIL		1
3	01.0044.47	DICHTRING A14X20 DIN 7603 CU SEAL RING JOINT		1
4	01.0957.51	VERSCHLUSSSCHRAUBE M26X1,5 DIN 908 ST A3C SCREW PLUG BOUCHON VISSANT		1
4A	01.0957.50	VERSCHLUSSSCHRAUBE M26X1,5 DIN 908 ST PM A3C SCREW PLUG BOUCHON VISSANT	147	1
5	01.0044.65	DICHTRING A26X34 DIN 7603 CU SEAL RING JOINT		1
6	50.4595.13	DICHTUNG SEAL JOINT		1
7	01.0845.20	SECHSKANTMUTTER M8 ISO 4032 10 A2C HEXAGON NUT ECROU HEXAGONAL		26
8	01.0336.26	SCHEIBE B8,4 DIN 125 ST 140HV A3C WASHER RONDELLE		26
9	01.0759.89	VERSCHLUSSSCHRAUBE M14X1,5 DIN 910 ST A3C SCREW PLUG BOUCHON VISSANT		1
10	01.0044.47	DICHTRING A14X20 DIN 7603 CU SEAL RING JOINT		1
11	68.0903.10	DECKEL 29 005 00 989 COVER COUVERCLE		1
12	91.2718.10	DICHTRING SEALING RING ANNEAU D'ETANCHEITE		1
-	-	DECKEL COVER COUVERCLE		1

Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Det. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
13	01.0313.55	SECHSKANTSCHRAUBE M10X16 DIN 933 8.8 A3C HEXAGON BOLT VIS HEXAGONALE		1
14	01.0044.38	DICHTRING A10X16 DIN 7603 CU SEAL RING JOINT		1
15	90.5062.10	UNF-W-VERSCHRAUBUNG 16 C5 BXS ELBOW FITTING RACCORD VISSANT W		1
16	64.0659.10	WINKELBLECH CORNER PLATE EQUERRE		1
17	68.0983.10	SCHLAUCHLEITUNG HOSE LINE FLEXIBLE		1
32	54.6553.10	DICHTUNG SEAL JOINT		1
33	56.2721.10	OELEINFUELLUNG KOMPL. OIL FILLER NECK GOULOT REMPL.HUILE		1
34	01.0250.11	FEDERSCHEIBE B10 DIN 137 FED.ST. A3C SPRING WASHER RONDELLE ELASTIQUE		2
35	01.0563.06	SECHSKANTSCHRAUBE M10X30 DIN 933 8.8 A3C HEXAGON BOLT VIS HEXAGONALE		2
36	54.6547.10	WINKEL ANGLE EQUERRE		1
37	01.0250.11	FEDERSCHEIBE B10 DIN 137 FED.ST. A3C SPRING WASHER RONDELLE ELASTIQUE		1
38	01.0629.09	SECHSKANTSCHRAUBE M10X20 DIN 933 8.8 A3C HEXAGON BOLT VIS HEXAGONALE		1
39	90.9208.10	ROHRSCHELLE PIPE CLAMP COLLIER		1
40	01.0269.06	FEDERSCHEIBE B8 DIN 137 FED.ST. A3C SPRING WASHER RONDELLE ELASTIQUE		1
41	01.0611.57	SECHSKANTSCHRAUBE M8X16 ISO 4017 8.8 A2C HEXAGON BOLT VIS HEXAGONALE		1
42	01.0844.58	SECHSKANTMUTTER M8 ISO 4032 8 A2C HEXAGON NUT ECROU HEXAGONAL		1
43	56.3705.20	PEILSTAB DIPSTICK JAUGE		1
44	01.0851.93	GE-VERSCHRAUBUNG SDSC-S25XM33X. ISO 8434-1 ST A3 STR.MALE ST.FITTING RACCORD VISSANT GE		1

Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Det. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
45	68.1076.10	OELEINFUELLUNG KOMPL. OIL FILLER NECK GOULOT REMPL.HUILE		1
46	01.0961.60	ZYLINDERSCHRAUBE M8X20 VGN 3037 10.9 DAC-500A SOCKET HEAD SCREW VIS TET.CYLINDRIQUE		1
47	01.0956.02	HALTERUNGSSCHELLE D1-25X20 DIN 3016 W5 HOLDING CLAMP COLLIER		1
48	64.0904.10	WINKELBLECH CORNER PLATE EQUERRE		1



Steuerblock  
 Control block  
 Bloc de distribution  
 Distributore  
 Bloque de distribución  
 Bloco de distribuição  
 Styrblock

Bildtafel enthält  
 folgende  
 Baugruppen  
 59.9335.10

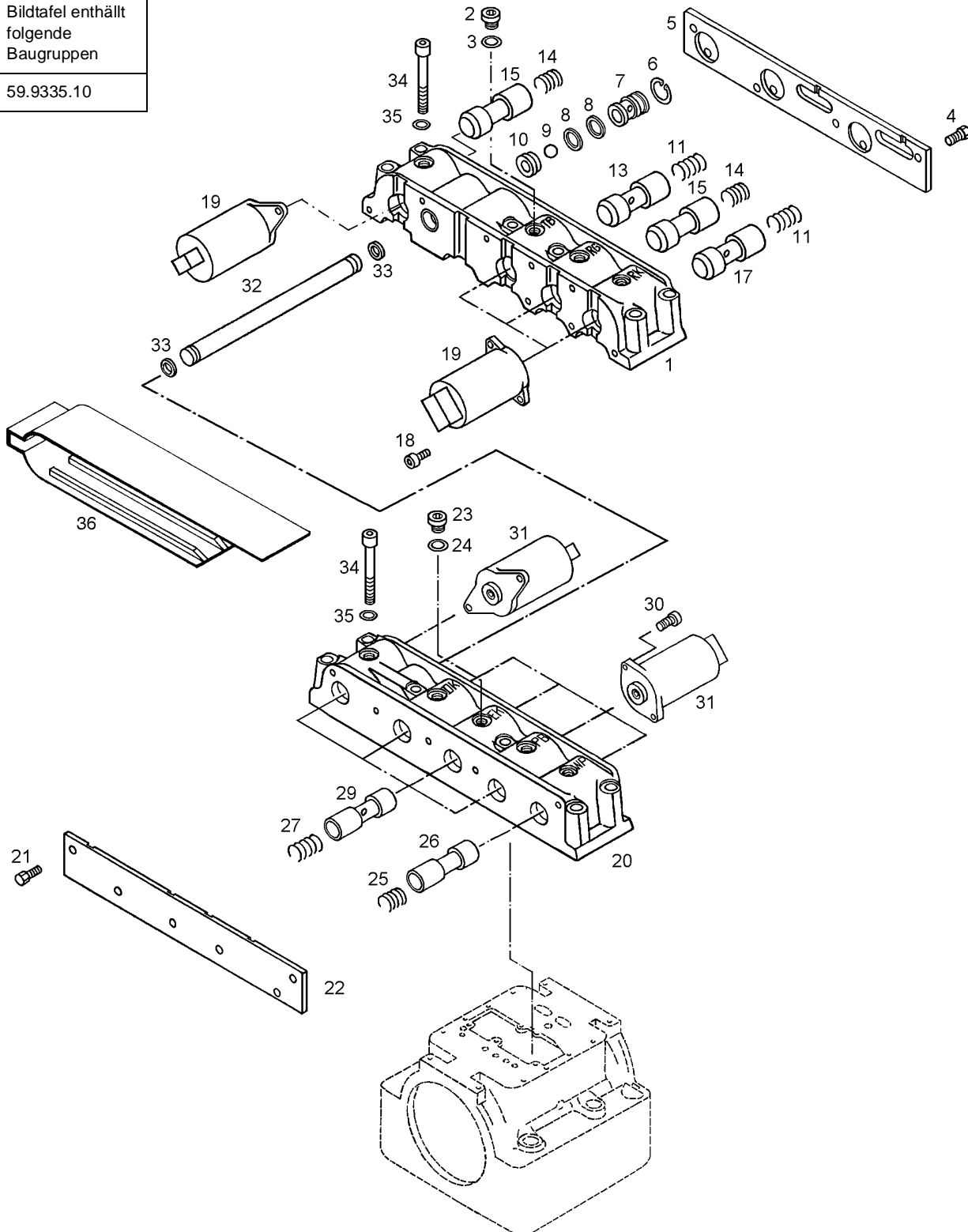


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-	68.0840.14	MAGNETVENTIL SOLENOID VALVE ELECTRO-VALVE		1
1	64.0515.20	VENTILGEHÄUSE VALVE BODY CORPS DE VANNE		1
2	01.0007.60	VERSCHLUSSSCHRAUBE M10X1 DIN 908 ST PHR SCREW PLUG BOUCHON VISSANT		4
3	01.0044.36	DICHTRING A10X13,5 DIN 7603 CU SEAL RING JOINT		4
4	01.0000.08	SECHSKANTSCHRAUBE M6X12 ISO 4017 8.8 HEXAGON BOLT VIS HEXAGONALE		4
5	64.0517.10	DECKEL COVER COUVERCLE		1
6	01.0022.70	SICHERUNGSRING 24X1,2 DIN 472 FED.ST. CIRCLIP CIRCLIP		1
7	64.0912.10	VENTILKOERPER VALVE BODY CORPS DE SOUPAPE		1
8	01.0041.88	RUNDDICHTRING 17,3X2,4 VN 3014 O-RING JOINT TORIQUE		2
9	01.0034.99	KUGEL 12 MM III DIN 5401 BALL BILLE		1
10	64.0914.11	EINSATZ INSERT PIECE D'INSERTION		1
11	92.2034.13	DRUCKFEDER 1,3X12,5X 19 COMPRESSION SPRING RESSORT DE PRESSION		2
13	68.1111.10	KOLBEN KOMPL. PISTON PISTON		1
14	92.2463.30	DRUCKFEDER 1,7X13,0X 12,7 COMPRESSION SPRING RESSORT DE PRESSION		2
15	52.8079.51	KOLBEN PISTON PISTON		2
17	68.1112.10	KOLBEN KOMPL. PISTON PISTON		1
18	01.0217.50	ZYL.SCHRAUBE CV84 M5X12 VGN 3037 SOCKET HEAD SCREW VIS TET.CYLINDRIQUE		8
19	64.0179.11	MAGNET MAGNET AIMANT		4

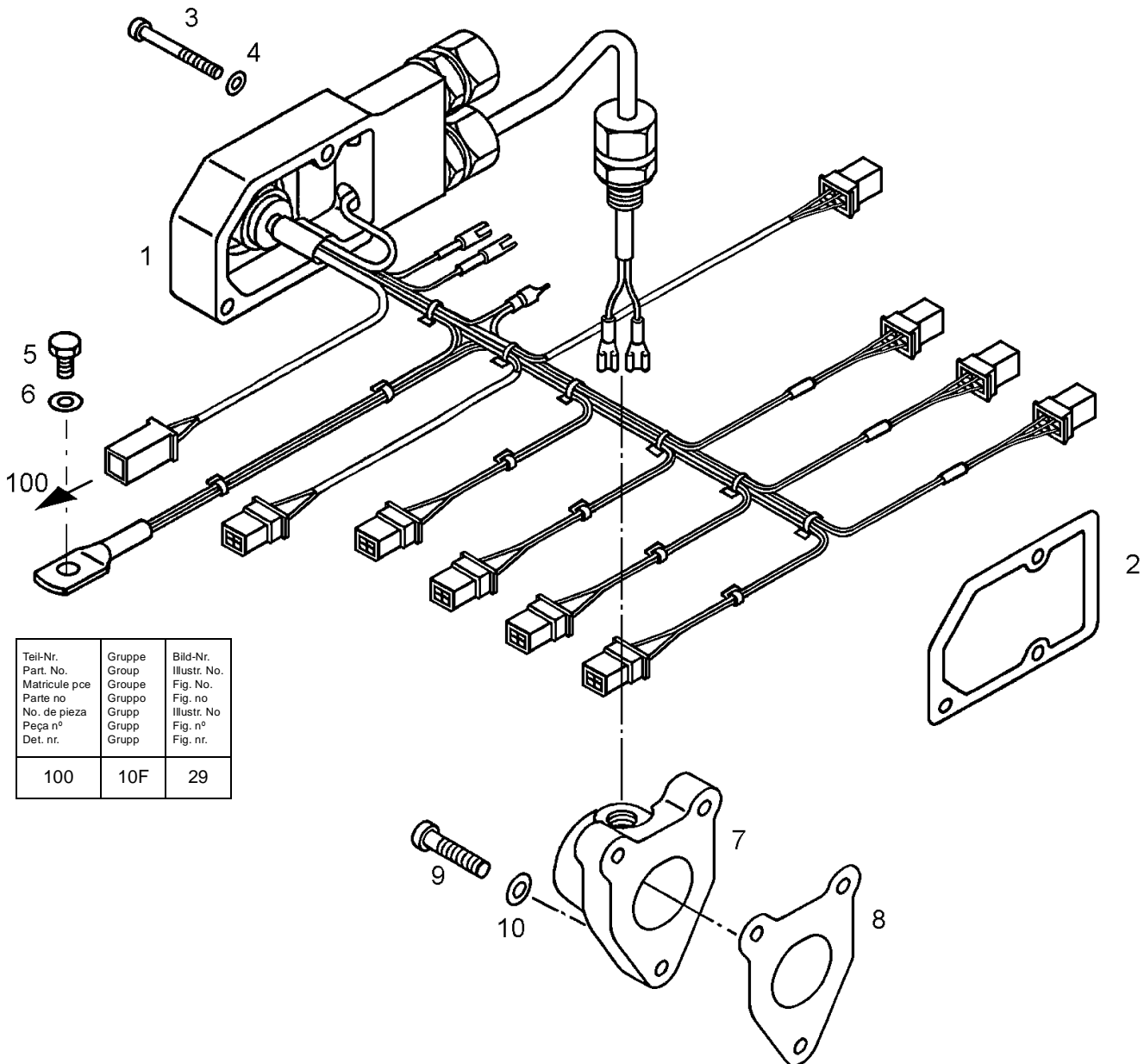


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-	68.0841.12	MAGNETVENTIL SOLENOID VALVE ELECTRO-VALVE		1
20	64.0516.12	VENTILGEHÄUSE VALVE BODY CORPS DE VANNE		1
21	01.0000.08	SECHSKANTSCHRAUBE M6X12 ISO 4017 8.8 HEXAGON BOLT VIS HEXAGONALE		5
22	64.0518.10	DECKEL COVER COUVERCLE		1
23	01.0007.60	VERSCHLUSSSCHRAUBE M10X1 DIN 908 ST PHR SCREW PLUG BOUCHON VISSANT		5
24	01.0044.36	DICHTRING A10X13,5 DIN 7603 CU SEAL RING JOINT		5
25	92.2463.30	DRUCKFEDER 1,7X13,0X 12,7 COMPRESSION SPRING RESSORT DE PRESSION		1
26	52.8079.51	KOLBEN PISTON PISTON		1
27	92.2034.13	DRUCKFEDER 1,3X12,5X 19 COMPRESSION SPRING RESSORT DE PRESSION		4
29	68.1112.10	KOLBEN KOMPL. PISTON PISTON		4
30	01.0217.50	ZYL.SCHRAUBE CV84 M5X12 VGN 3037 SOCKET HEAD SCREW VIS TET.CYLINDRIQUE		10
31	64.0179.11	MAGNET MAGNET AIMANT		5
32	54.6510.20	ROHR PIPE TUBE		1
33	01.0041.65	RUNDDICHTRING 12X2 VN 3014 O-RING JOINT TORIQUE		2
34	01.0005.16	ZYL.SCHRAUBE CV84 M8X50 VGN 3037 SOCKET HEAD SCREW VIS TET.CYLINDRIQUE		12
35	01.0269.06	FEDERSCHEIBE B8 DIN 137 FED.ST. A3C SPRING WASHER RONDELLE ELASTIQUE		12
36	54.9624.11	KABELSCHUTZ CABLE GUARD PROTEGE-CABLE		1



Kabelbaum  
 Cable harness  
 Faisceau de câbles  
 Fascio cavetti  
 Mazo de cables  
 Macho de cabos  
 Kabelstam

Bildtafel enthält  
 folgende  
 Baugruppen  
 59.9345.10



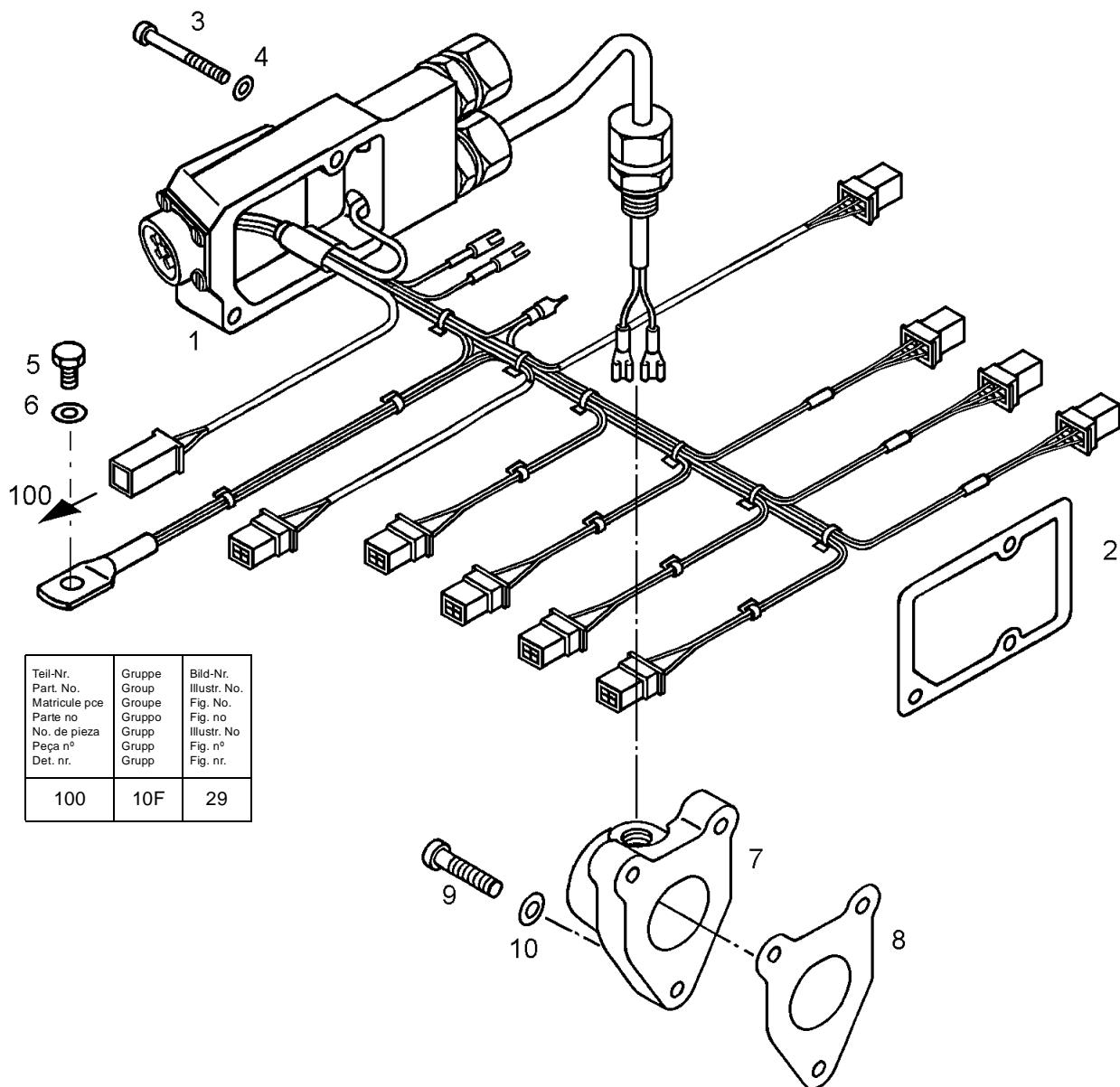
Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Det. nr.	Gruppe Group Groupe Gruppo Grupp	Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No Fig. n° Fig. nr.
100	10F	29

Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Maticule pce Parte no No. de pieza Peça n° Det. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
1	68.0869.11	KABELBAUM WIRING HARNESS HARNAIS DE CABLES		1
2	64.0633.10	DICHTUNG SEAL JOINT		1
3	01.0005.03	ZYL.SCHRAUBE CV84 M6X40 VGN 3037 SOCKET HEAD SCREW VIS TET.CYLINDRIQUE		3
4	01.0703.16	FEDERSCHEIBE B6 DIN 137 FED.ST. A3C SPRING WASHER RONDELLE ELASTIQUE		3
5	01.0710.12	SECHSKANTSCHRAUBE M8X10 ISO 4017 8.8 A2C HEXAGON BOLT VIS HEXAGONALE		1
6	01.0015.24	SICHERUNGSSCHEIBE S8 VGN 3111 LOCK WASHER RONDELLE DE FREIN.		1
7	54.6728.11	KAPPE CAP CAPUCHON		1
8	54.7374.11	DICHTUNG SEAL JOINT		1
9	01.0005.12	ZYL.SCHRAUBE CV84 M8X30 VGN 3037 SOCKET HEAD SCREW VIS TET.CYLINDRIQUE		3
10	01.0269.06	FEDERSCHEIBE B8 DIN 137 FED.ST. A3C SPRING WASHER RONDELLE ELASTIQUE		3

Kabelbaum  
 Cable harness  
 Faisceau de câbles  
 Fascio cavetti  
 Mazo de cables  
 Macho de cabos  
 Kabelstam

Bildtafel enthält  
 folgende  
 Baugruppen

59.9338.10



Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Det. nr.	Gruppe Group Groupe Gruppo Grupp	Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No Fig. n° Fig. nr.
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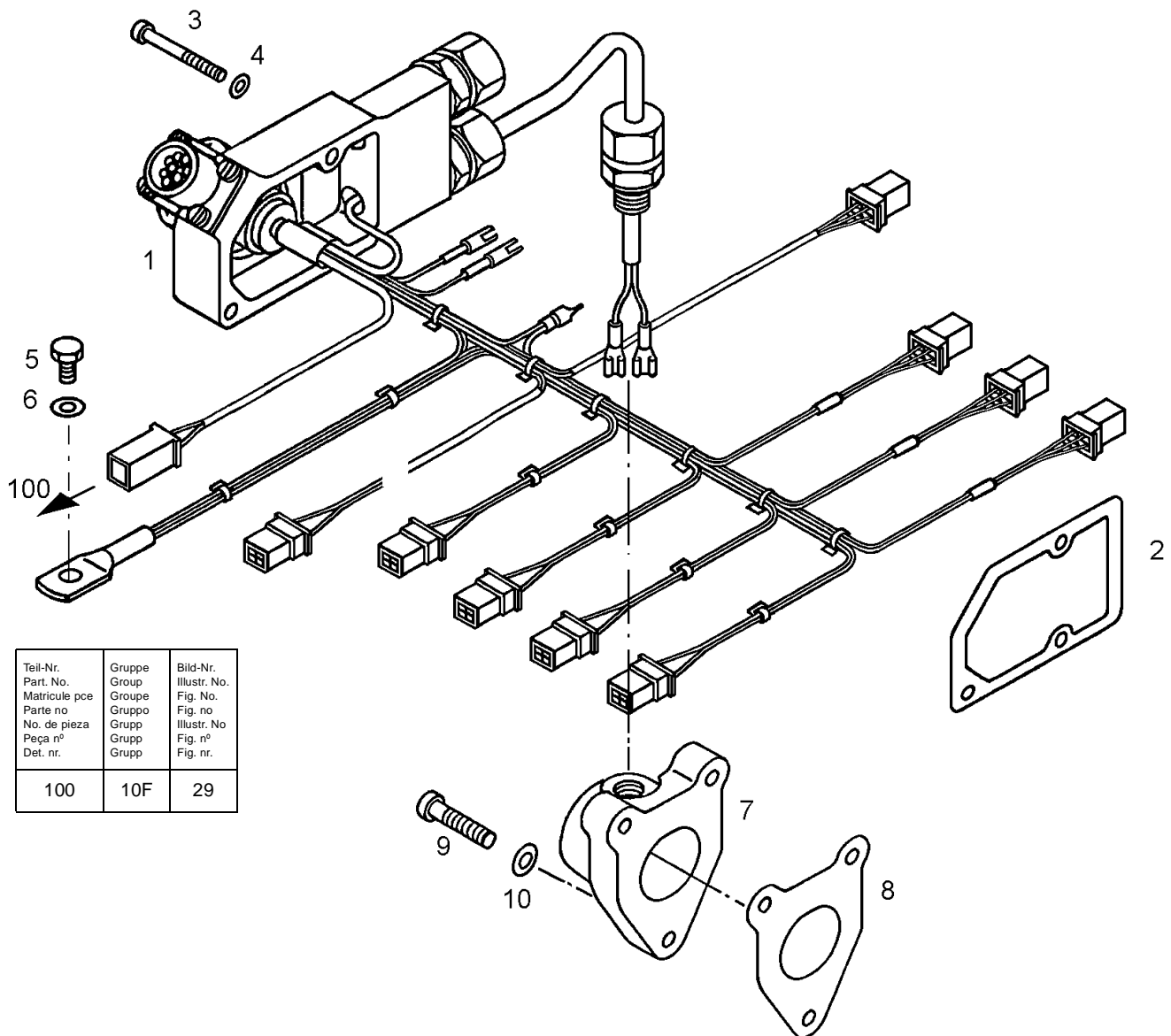
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Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Det. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
1	68.0871.11	KABELBAUM WIRING HARNESS HARNAIS DE CABLES		1
2	64.0634.10	DICHTUNG SEAL JOINT		1
3	01.0005.03	ZYL.SCHRAUBE CV84 M6X40 VGN 3037 SOCKET HEAD SCREW VIS TET.CYLINDRIQUE		3
4	01.0703.16	FEDERSCHEIBE B6 DIN 137 FED.ST. A3C SPRING WASHER RONDELLE ELASTIQUE		3
5	01.0710.12	SECHSKANTSCHRAUBE M8X10 ISO 4017 8.8 A2C HEXAGON BOLT VIS HEXAGONALE		1
6	01.0015.24	SICHERUNGSSCHEIBE S8 VGN 3111 LOCK WASHER RONDELLE DE FREIN.		1
7	54.6728.11	KAPPE CAP CAPUCHON		1
8	54.7374.11	DICHTUNG SEAL JOINT		1
9	01.0005.12	ZYL.SCHRAUBE CV84 M8X30 VGN 3037 SOCKET HEAD SCREW VIS TET.CYLINDRIQUE		3
10	01.0269.06	FEDERSCHEIBE B8 DIN 137 FED.ST. A3C SPRING WASHER RONDELLE ELASTIQUE		3

Kabelbaum  
 Cable harness  
 Faisceau de câbles  
 Fascio cavetti  
 Mazo de cables  
 Macho de cabos  
 Kabelstam

Bildtafel enthält  
 folgende  
 Baugruppen

59.9400.10



Teil-Nr. Part. No. Maticule pce Parte no No. de pieza Peça nº Det. nr.	Gruppe Group Groupe Gruppo Grupo Grupp	Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No Fig. nº Fig. nr.
100	10F	29

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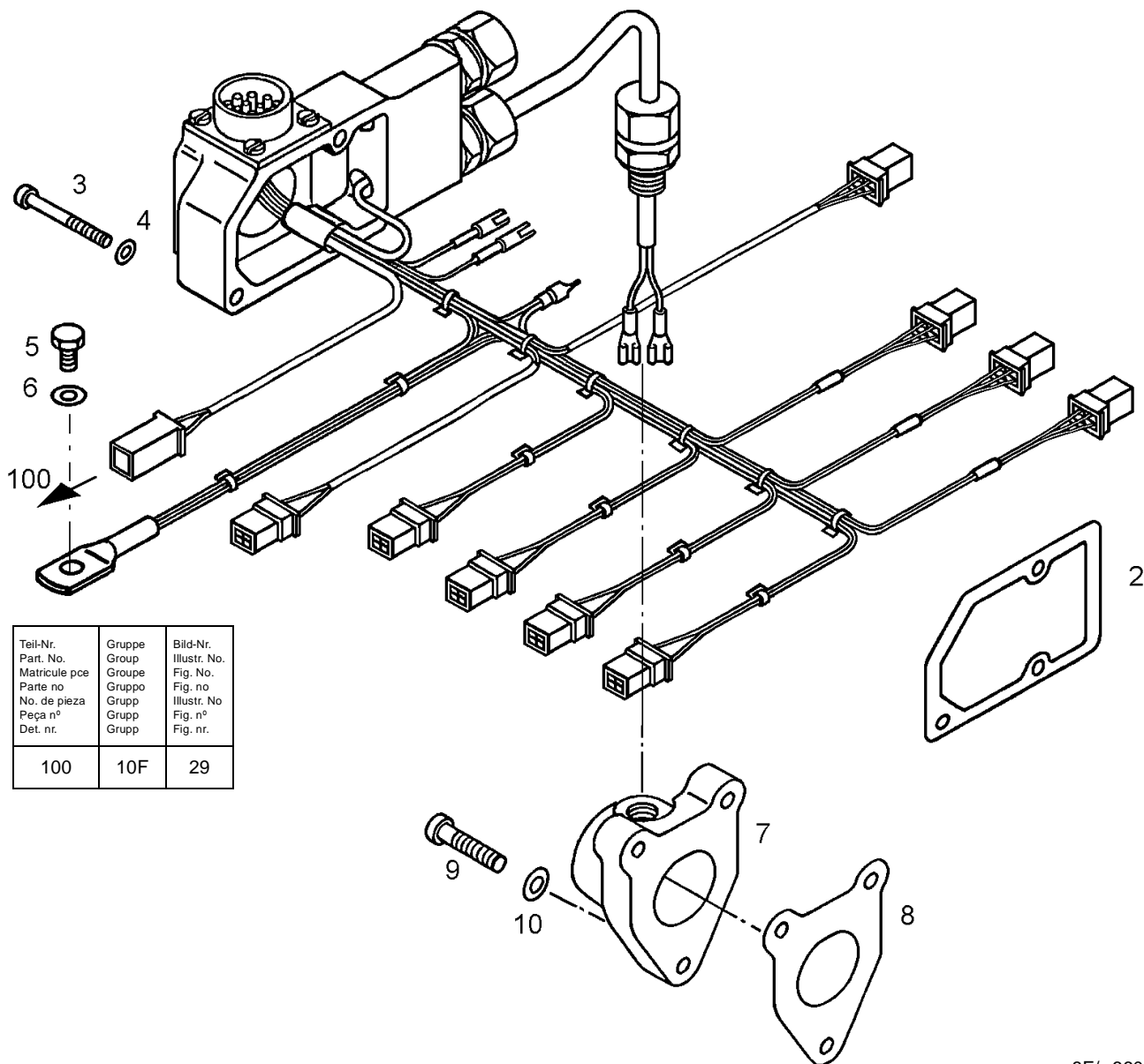
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1	68.0875.11	KABELBAUM WIRING HARNESS HARNAIS DE CABLES		1
2	64.0633.10	DICHTUNG SEAL JOINT		1
3	01.0005.03	ZYL.SCHRAUBE CV84 M6X40 VGN 3037 SOCKET HEAD SCREW VIS TET.CYLINDRIQUE		3
4	01.0703.16	FEDERSCHEIBE B6 DIN 137 FED.ST. A3C SPRING WASHER RONDELLE ELASTIQUE		3
5	01.0710.12	SECHSKANTSCHRAUBE M8X10 ISO 4017 8.8 A2C HEXAGON BOLT VIS HEXAGONALE		1
6	01.0015.24	SICHERUNGSSCHEIBE S8 VGN 3111 LOCK WASHER RONDELLE DE FREIN.		1
7	54.6728.11	KAPPE CAP CAPUCHON		1
8	54.7374.11	DICHTUNG SEAL JOINT		1
9	01.0005.12	ZYL.SCHRAUBE CV84 M8X30 VGN 3037 SOCKET HEAD SCREW VIS TET.CYLINDRIQUE		3
10	01.0269.06	FEDERSCHEIBE B8 DIN 137 FED.ST. A3C SPRING WASHER RONDELLE ELASTIQUE		3



Kabelbaum  
 Cable harness  
 Faisceau de câbles  
 Fascio cavetti  
 Mazo de cables  
 Macho de cabos  
 Kabelstam

Bildtafel enthält  
 folgende  
 Baugruppen

59.9406.10



Teil-Nr. Part. No. Maticule pce Parte no No. de pieza Peça n° Det. nr.	Gruppe Group Groupe Gruppo Grupp	Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No Fig. n° Fig. nr.
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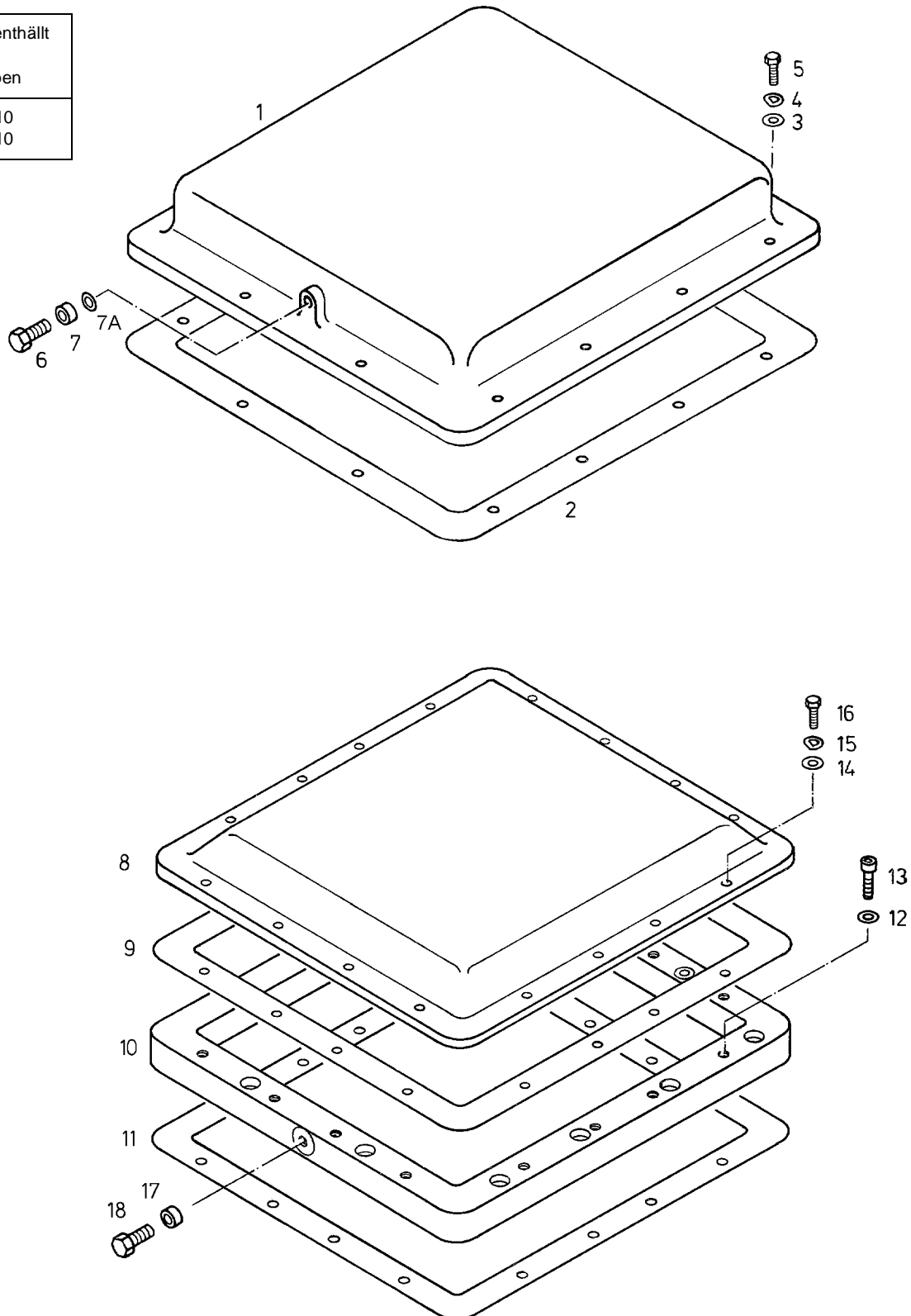
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Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Maticule pce Parte no No. de pieza Peça n° Det. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
1	68.0877.11	KABELBAUM WIRING HARNESS HARNAIS DE CABLES		1
2	64.0633.10	DICHTUNG SEAL JOINT		1
3	01.0005.03	ZYL.SCHRAUBE CV84 M6X40 VGN 3037 SOCKET HEAD SCREW VIS TET.CYLINDRIQUE		3
4	01.0703.16	FEDERSCHEIBE B6 DIN 137 FED.ST. A3C SPRING WASHER RONDELLE ELASTIQUE		3
5	01.0710.12	SECHSKANTSCHRAUBE M8X10 ISO 4017 8.8 A2C HEXAGON BOLT VIS HEXAGONALE		1
6	01.0015.24	SICHERUNGSSCHEIBE S8 VGN 3111 LOCK WASHER RONDELLE DE FREIN.		1
7	54.6728.11	KAPPE CAP CAPUCHON		1
8	54.7374.11	DICHTUNG SEAL JOINT		1
9	01.0005.12	ZYL.SCHRAUBE CV84 M8X30 VGN 3037 SOCKET HEAD SCREW VIS TET.CYLINDRIQUE		3
10	01.0269.06	FEDERSCHEIBE B8 DIN 137 FED.ST. A3C SPRING WASHER RONDELLE ELASTIQUE		3

Steuerungsdeckel  
 Control unit cover  
 Couvercle de commande  
 Coperchio del blocco di comando  
 Tapa de mando  
 Tamba de comando  
 Styrløck

Bildtafel enthält  
 folgende  
 Baugruppen

59.8434.10  
 59.8679.10



8S/ 6602  
 6603

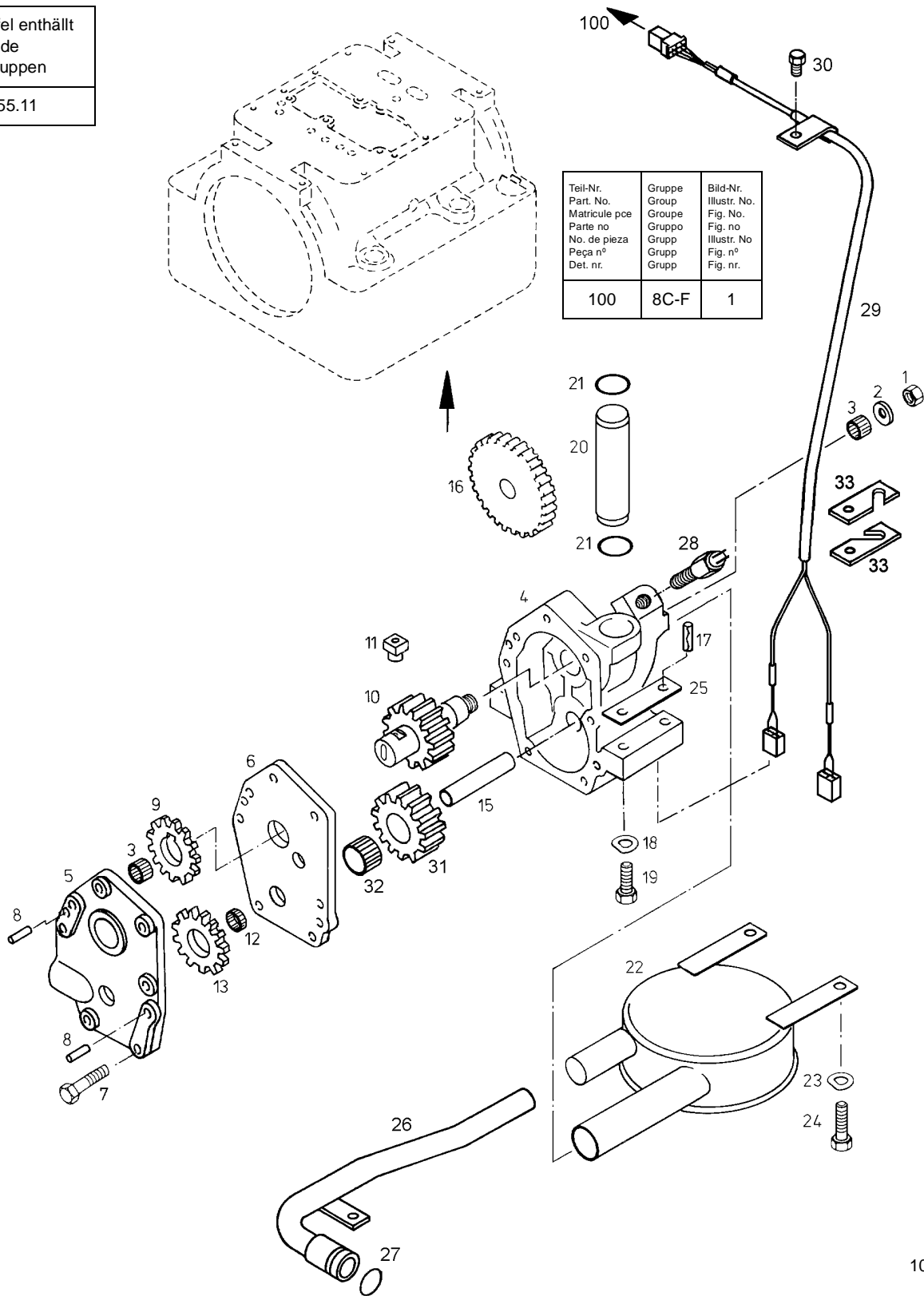
Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Det. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
1	50.5599.22	DECKEL COVER COUVERCLE		1
2	50.4594.31	DICHTUNG SEAL JOINT		1
3	01.0012.26	SCHEIBE B8,4 DIN 125 ST 140HV WASHER RONDELLE		12
4	01.0269.06	FEDERSCHEIBE B8 DIN 137 FED.ST. A3C SPRING WASHER RONDELLE ELASTIQUE		12
5	01.0750.32	SECHSKANTSCHRAUBE M8X30 ISO 4017 8.8 A2C HEXAGON BOLT VIS HEXAGONALE		12
6	01.0750.28	SECHSKANTSCHRAUBE M8X12 ISO 4017 8.8 A2C HEXAGON BOLT VIS HEXAGONALE		2
7	01.0336.26	SCHEIBE B8,4 DIN 125 ST 140HV A3C WASHER RONDELLE		12
7A	01.0044.30	DICHTRING A8X12 DIN 7603 CU SEAL RING JOINT		2
8	54.5035.10	STEUERUNGSDECKEL CONTROL COVER COUVERCL.D.COMMANDE		1
9	54.5036.10	DICHTUNG SEAL JOINT		1
10	54.5034.11	RAHMEN FRAME CADRE		1
11	50.4594.31	DICHTUNG SEAL JOINT		1
12	01.0269.06	FEDERSCHEIBE B8 DIN 137 FED.ST. A3C SPRING WASHER RONDELLE ELASTIQUE		12
13	01.0005.13	ZYL.SCHRAUBE CV84 M8X35 VGN 3037 SOCKET HEAD SCREW VIS TET.CYLINDRIQUE		12
14	01.0336.26	SCHEIBE B8,4 DIN 125 ST 140HV A3C WASHER RONDELLE		16
15	01.0269.06	FEDERSCHEIBE B8 DIN 137 FED.ST. A3C SPRING WASHER RONDELLE ELASTIQUE		16
16	01.0750.32	SECHSKANTSCHRAUBE M8X30 ISO 4017 8.8 A2C HEXAGON BOLT VIS HEXAGONALE		16
17	01.0044.30	DICHTRING A8X12 DIN 7603 CU SEAL RING JOINT		2

Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Def. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
18	01.0750.28	SECHSKANTSCHRAUBE M8X12 ISO 4017 8.8 A2C HEXAGON BOLT VIS HEXAGONALE		2



Zahnradpumpe mit Zusatzpumpe und Induktivgeber N1  
 Gear pump with auxiliary pump and inductive pick-up N1  
 Pompe à engrenages avec pompe additionnelle et capteur inductif N1  
 Pompa ad inranaggi con pompa aggiuntiva e trasmettitore induttivo N1  
 Bomba de engranajes con bomba adicional y transmisor inductivo N1  
 Bomba de engragens com bomba adicional e transdutor indutivo N1  
 Kugghjulpump med tillsatspump och induktivgivare N1

Bildtafel enthält folgende Baugruppen  
 59.8755.11



10F/6602  
6603

Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Det. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
-	56.2270.12	ZAHNRADPUMPE M. ZUSATZPUMPE GEAR PUMP POMPE A ENGRENAGE		1
1	01.0483.87	SECHSKANTMUTTER BM16X1,5 DIN 439 04 HEXAGON NUT ECROU HEXAGONAL		1
2	52.7745.10	SCHEIBE WASHER RONDELLE		1
3	01.0397.93	NADELHUELSE 28X35X16 DIN 618 NEEDLE BUSHING DOUILLE A AIGUILLES		2
-	56.2271.12	GEHAEUSE KOMPL. HOUSING CARTER		1
4	-	GEHÄUSE F.ZP HOUSING CARTER	138	1
5	-	DECKEL COVER COUVERCLE	138	1
6	-	ZWISCHENPLATTE INTERMEDIATE PLATE PLAQUE INTERM.	138	1
7	01.0497.65	SECHSKANTSCHRAUBE M8X40 ISO 4017 8.8 A3C HEXAGON BOLT VIS HEXAGONALE		7
8	01.0686.38	ZYLINDERSTIFT 10X40 ISO 8733 ST STRAIGHT PIN GOUPILLE CYLINDR.		2
9	52.9874.11	ZAHNRAD GEARWHEEL ROUE DENTEE		1
10	56.1285.10	ZAHNRAD KOMPL. GEARWHEEL ROUE DENTEE		1
11	52.9872.11	MITNEHMER DRIVER ENTRAINEUR		1
12	01.0708.56	NADELKRANZ 22X26X10 DIN 5405 NEEDLE CROWN COURONNE AIGUILLES		1
13	52.9873.10	ZAHNRAD GEARWHEEL ROUE DENTEE		1
15	52.9871.11	ACHSE AXLE AXE		1
16	52.6764.10	ZYLINDERRAD CYLINDER GEAR ROVE CYLINDRIQUE		1
17	90.0586.10	LEICHTSPANNSTIFT SPR.TYPE STR. PIN GOUPILLE DE SERRAGE		2



Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Def. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
18	01.0250.11	FEDERSCHEIBE B10 DIN 137 FED.ST. A3C SPRING WASHER RONDELLE ELASTIQUE		4
19	01.0000.84	SECHSKANTSCHRAUBE M10X45 DIN 931 8.8 HEXAGON BOLT VIS HEXAGONALE		4
20	50.5600.12	ROHR (ZAHNRADPUMPE) PIPE TUBE		1
21	01.0042.21	RUNDDICHTRING 29,2X3 VN 3014 O-RING JOINT TORIQUE		2
22	56.3709.10	SIEBEINSATZ STRAINER INSERT CARTOUCHE FILTRANTE		1
23	01.0250.11	FEDERSCHEIBE B10 DIN 137 FED.ST. A3C SPRING WASHER RONDELLE ELASTIQUE		2
24	01.0629.09	SECHSKANTSCHRAUBE M10X20 DIN 933 8.8 A3C HEXAGON BOLT VIS HEXAGONALE		2
25	50.7852.10	AUSGLEICHBLECH COMPENSATING PLATE PLAQUE D.COMPENSAT.		1
26	56.2277.10	ROHRLEITUNG PIPING TUYAUTERIE		1
27	01.0667.19	RUNDDICHTRING 16,3X2,4 VN 3014 O-RING JOINT TORIQUE		1
28	90.1265.12	INDUKTIVGEBER INDUCTIVE PICKUP EMETTEUR INDUCTIF	237	1
29	56.2781.32	ANSCHLUSS F. IND. -GEBER N1 U. CONNECTION RACCORDEMENT		1
30	01.0710.12	SECHSKANTSCHRAUBE M8X10 ISO 4017 8.8 A2C HEXAGON BOLT VIS HEXAGONALE		1
-	58.2272.20	ZAHNRAD KOMPL. GEARWHEEL ROUE DENTEE		1
31	50.5576.30	ZAHNRAD GEARWHEEL ROUE DENTEE		1
32	01.0033.30	NADELHUELSE 22X28X20 DIN 618 NEEDLE BUSHING DOUILLE A AIGUILLES		1
33	54.7366.20	LASCHE BUTT STRAP PATTE		2



Temperatursensor  
Temperature sensor  
Décteur de température  
Sensore temperatura  
Sonda de temperatura  
Sensor de temperatura  
Temperatursensor

Bildtafel enthält  
folgende  
Baugruppen

59.9339.10

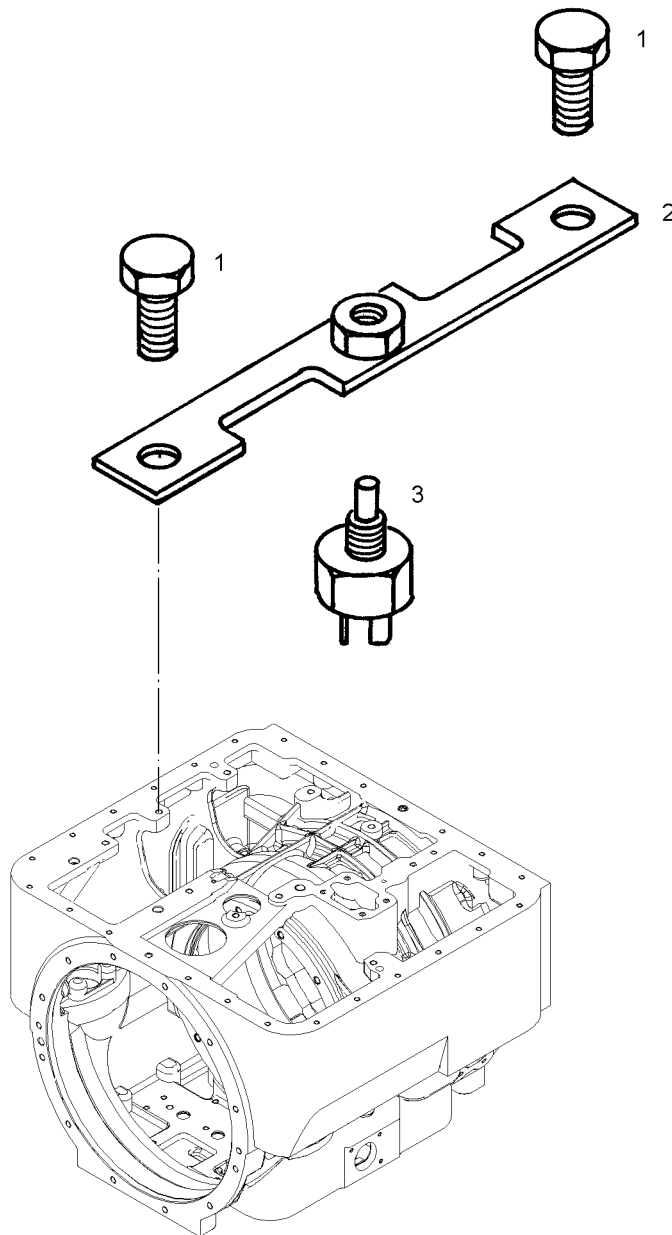
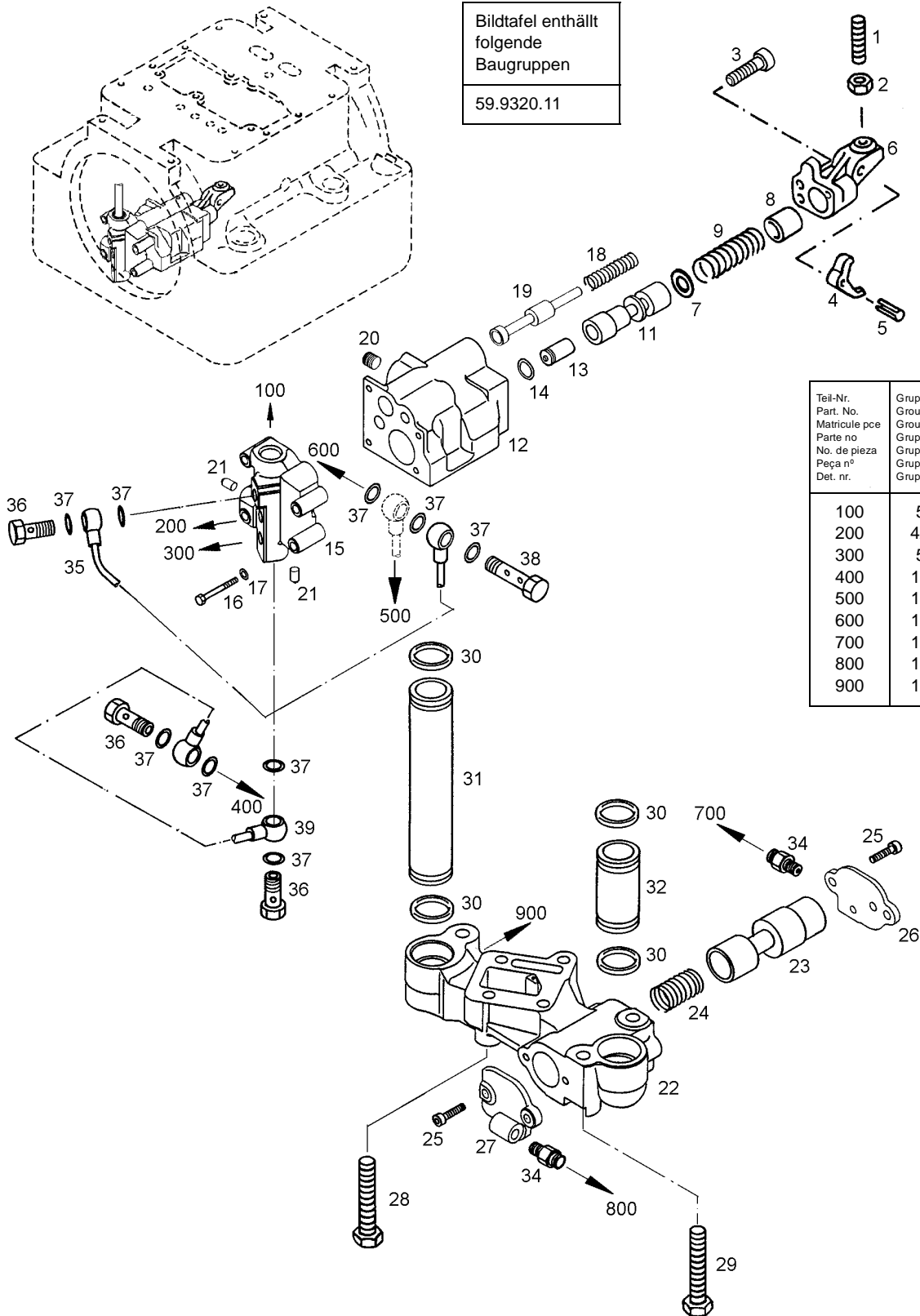


Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Det. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
1	01.0629.09	SECHSKANTSCHRAUBE M10X20 DIN 933 8.8 A3C HEXAGON BOLT VIS HEXAGONALE		2
2	56.3292.11	PLATTE PLATE PLAQUE		1
3	90.9350.12	TEMPERATUR-SENSOR TEMPERATURE CONTR. THERMOREGULATEUR		1

Arbeitsdruckventil  
 Operating pressure valve  
 Soupape de pression d'huile d'alimentation  
 Valvola pressione olio di lavoro  
 Válvula de presión de trabajo  
 Válvula da pressão de trabalho  
 Arbetstryckventil

Bildtafel enthält  
 folgende  
 Baugruppen  
 59.9320.11



Teil-Nr. Part. No. Maticule pce Parte no No. de pieza Peça n° Det. nr.	Gruppe Group Groupe Gruppo Grupp	Bild-Nr. Illustr. No. Fig. No. Illustr. No Fig. n° Fig. nr.
100	5	23
200	4A	46
300	5	34
400	14	400
500	14	24
600	14	800
700	14	24
800	14	29
900	14	28

Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Det. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
-	68.0781.20	ARBEITSDRUCKVENTIL VOLLST. OP.PRESS.VALVE SOUPAPE FORCE COUP	250	1
1	01.0010.00	GEWINDESTIFT M10X40 DIN 551 4.6 GRUB SCREW GOUJON		1
2	01.0010.66	SECHSKANTMUTTER M10 DIN 936 17H-A HEXAGON NUT ECROU HEXAGONAL		1
3	01.0004.98	ZYL.SCHRAUBE CV84 M6X20 VGN 3037 SOCKET HEAD SCREW VIS TET.CYLINDRIQUE		3
4	50.8760.10	DRUCKEINST.-HEBEL LEVER LEVIER		1
5	01.0018.54	SPANNSTIFT 5X36 ISO 8752 ST SPR.TYPE STR. PIN GOUPILLE DE SERRAGE		1
6	50.9246.16	KONSOLE BRACKET CONSOLE		1
7	52.7996.10	SCHEIBE WASHER RONDELLE		1
8	50.9443.12	KOLBEN PISTON PISTON		1
9	92.1576.11	ZYL.DRUCKFEDER 3,2X21,0X101 CYL.COMPR.SPRING RESSORT CYLINDRIQUE		1
11	52.7475.16	KOLBEN PISTON PISTON		1
12	64.0379.20	GEHÄUSE HOUSING CARTER	251	1
13	52.7528.15	KOLBEN PISTON PISTON		1
14	01.0021.35	SICHERUNGSRING 18X1,2 DIN 471 FED.ST. CIRCLIP CIRCLIP		1
15	64.0513.20	DECKEL COVER COUVERCLE	252	1
16	01.0000.22	SECHSKANTSCHRAUBE M6X45 ISO 4014 8.8 HEXAGON BOLT VIS HEXAGONALE		4
17	01.0703.16	FEDERSCHEIBE B6 DIN 137 FED.ST. A3C SPRING WASHER RONDELLE ELASTIQUE		4
18	92.2293.20	DRUCKFEDER 2,0X15,5X76,5 COMPRESSION SPRING RESSORT DE PRESSION	222	1

Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Def. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
19	64.0514.20	SCHALTKOLBEN TRIPPING PISTON PISTON D.COMMUTAT.	253	1
20	01.0286.89	VERSCHLUSSSCHRAUBE AM14X1,5 VGN 3183 SCREW PLUG BOUCHON VISSANT		1
21	01.0597.05	KUGELVERSCHLUSS 9 MB 800-090 VGN 3196 BALL PLUG FERMETURE A SPHERE		2
-	68.0783.10	VENTILPLATTE VALVE PLATE PLAQUE DE VANNE		1
22	64.0303.12	VENTILPLATTE VALVE PLATE PLAQUE DE VANNE		1
23	54.9508.12	KOLBEN PISTON PISTON		1
24	92.2598.10	DRUCKFEDER 3,0X20,0X 31,6 COMPRESSION SPRING RESSORT DE PRESSION		1
25	01.0004.98	ZYL.SCHRAUBE CV84 M6X20 VGN 3037 SOCKET HEAD SCREW VIS TET.CYLINDRIQUE		4
26	54.9585.11	DECKEL COVER COUVERCLE		1
27	64.0520.10	DECKEL COVER COUVERCLE		1
28	01.0920.94	SECHSKANTSCHRAUBE M8X60 DIN 6921 8.8 HEXAGON BOLT VIS HEXAGONALE		4
29	01.0921.97	SECHSKANTSCHRAUBE M10X65 DIN 6921 8.8 HEXAGON BOLT VIS HEXAGONALE		3
30	01.0042.21	RUNDDICHTRING 29,2X3 VN 3014 O-RING JOINT TORIQUE		4
31	50.6289.12	ROHR PIPE TUBE		1
32	64.0302.10	ROHR PIPE TUBE		1
34	01.0864.41	STUTZEN SDS-L6XM10X1. ISO 8434-1 ST A3C MALE UNION RACCORD VISSANT		2
35	68.1054.11	ROHRLEITUNG PIPING TUYAUTERIE		1
36	01.0308.71	HOHLSCHRAUBE 6 DIN 7643 ST A3C BANJO BOLT BOULON CREUX		3

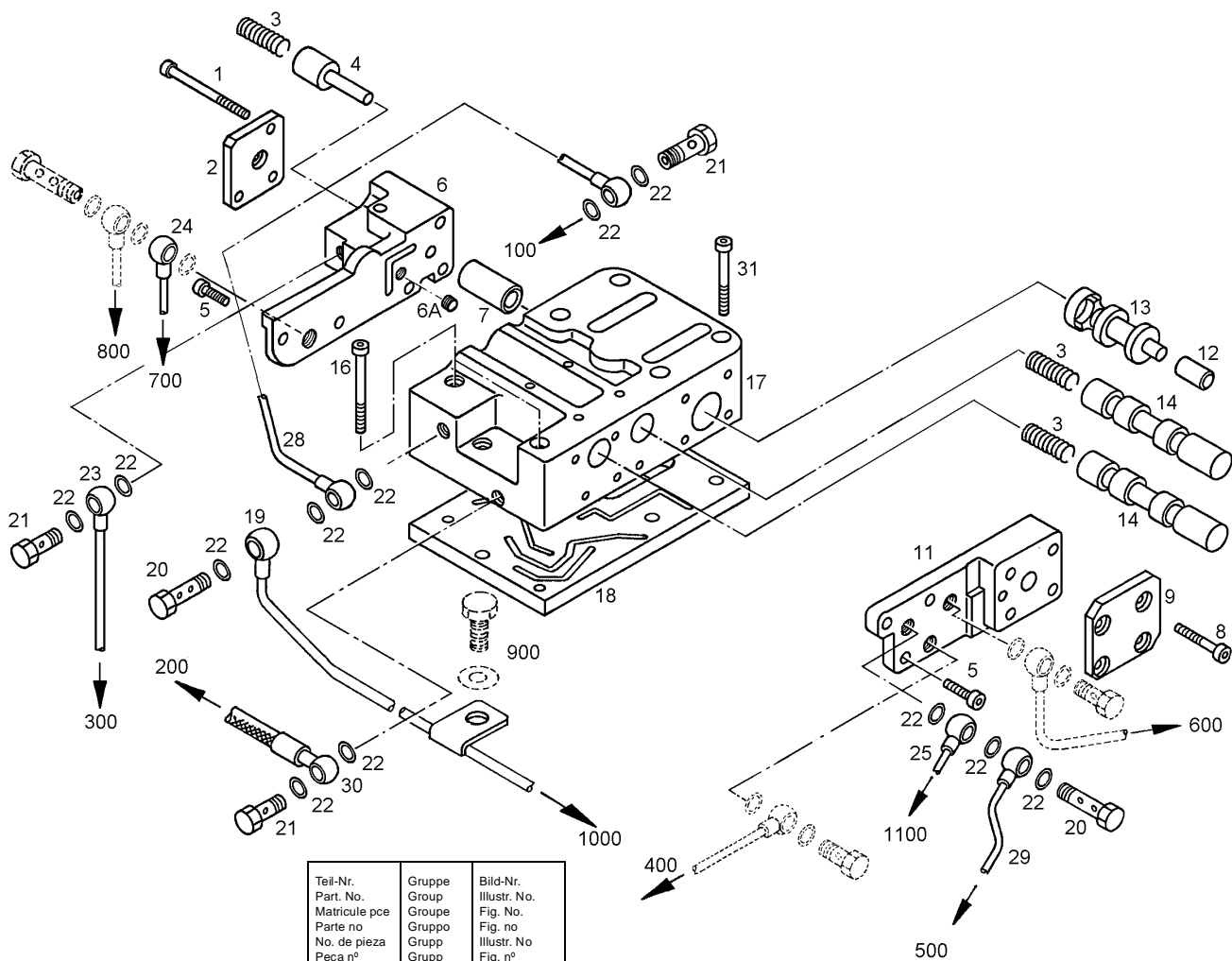
Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Maticule pce Parte no No. de pieza Peça n° Det. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
37	01.0044.36	DICHRING A10X13,5 DIN 7603 CU SEAL RING JOINT		9
38	50.9805.12	HOHLSCHRAUBE BANJO BOLT BOULON CREUX		1
39	68.0763.10	ROHRLEITUNG PIPING TUYAUTERIE		1



Wanderauslaßventil  
 Converter drain valve  
 Soupape de vidange du convertisseur  
 Valvola di scarico del convertitore  
 Válvula de salida del convertidor  
 Válvula de descarga do conversor  
 Utloppsventil för momentomvandlare

Bildtafel enthält  
 folgende  
 Baugruppen

59.9318.10



Teil-Nr. Part. No. Maticute pce Parte no No. de pieza Peça nº Def. nr.	Gruppe Group Groupe Gruppo Grppo Grupp	Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No Fig. nº Fig. nr.
100	13	900
200	16	12
300	5	26/WR
400	13	39
500	13	800
600	4A	49
700	13	700
800	13	35
900	10F	23/24
1000	5	27
1100	5	26/WP

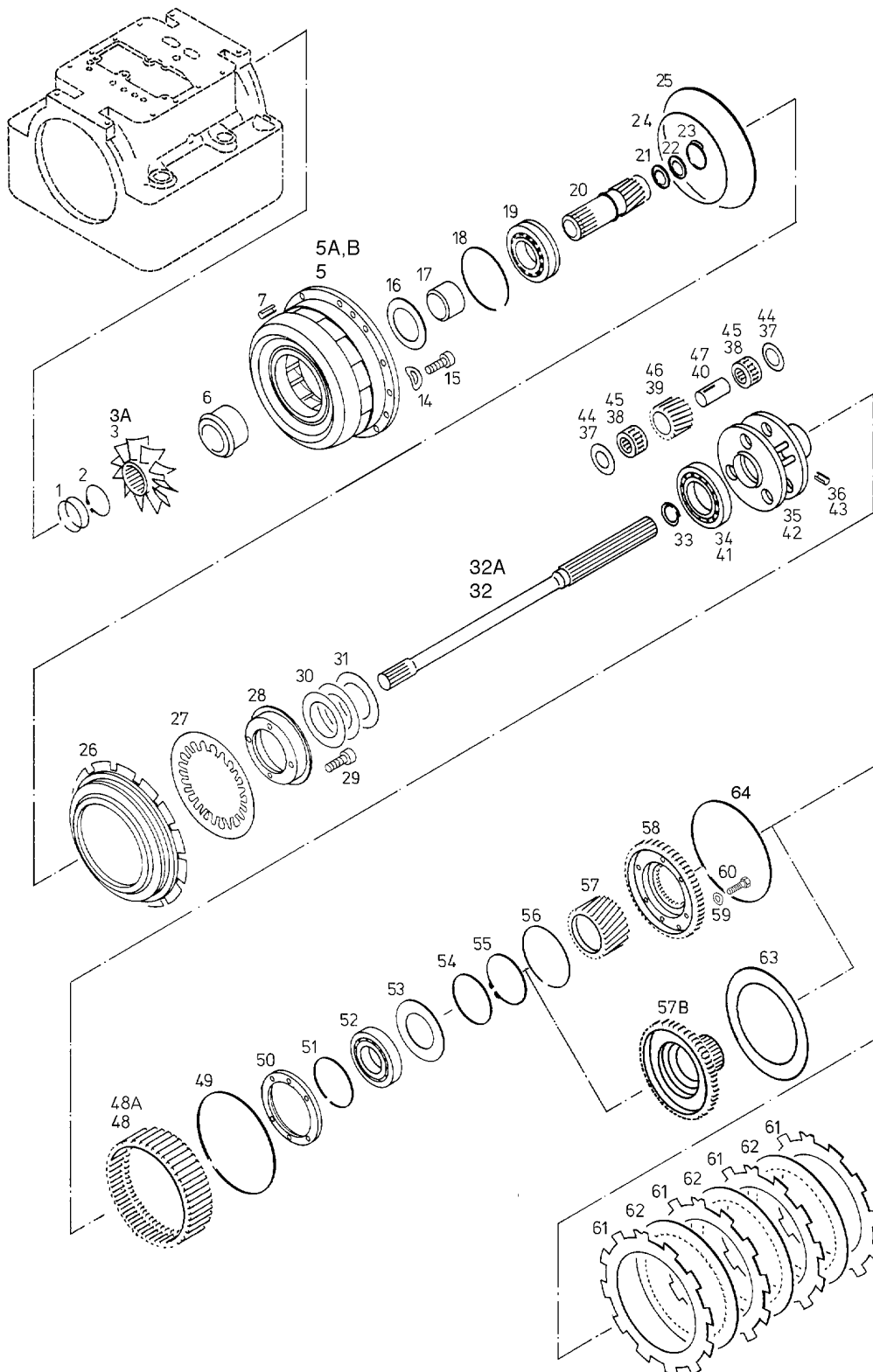
14/ 6602  
 6603

Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Det. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
-	68.0058.21	WANDLERAUSLASSVENT. VOLLST. CONV.DRAIN VALVE PURGE CONVERTISSEUR		1
1	01.0058.73	ZYLINDERSCHRAUBE M6X55 DIN 7984 8.8 SOCKET HEAD SCREW VIS TET.CYLINDRIQUE		3
2	52.8331.11	DECKEL COVER COUVERCLE		1
3	92.2584.10	DRUCKFEDER 0,9X10,5X 31 COMPRESSION SPRING RESSORT DE PRESSION		3
4	52.8332.13	KOLBEN PISTON PISTON		1
5	01.0215.34	ZYLINDERSCHRAUBE M6X16 DIN 7984 8.8 SOCKET HEAD SCREW VIS TET.CYLINDRIQUE		5
6	68.0060.20	DECKEL COVER COUVERCLE		1
6A	50.8014.10	DROSSEL CM8X1-1,5X8 VN 1551 Z RESTRICTOR ETRANGLEUR		1
7	52.9700.14	KOLBEN PISTON PISTON		1
8	01.0004.18	ZYLINDERSCHRAUBE M6X30 DIN 7984 8.8 SOCKET HEAD SCREW VIS TET.CYLINDRIQUE		4
9	54.6104.11	DECKEL COVER COUVERCLE		1
11	52.8253.12	DECKEL COVER COUVERCLE		1
12	52.9766.14	KOLBEN PISTON PISTON		1
13	52.8041.13	KOLBEN PISTON PISTON		1
14	52.7468.16	KOLBEN PISTON PISTON		2
16	01.0004.21	ZYLINDERSCHRAUBE M6X50 DIN 7984 8.8 SOCKET HEAD SCREW VIS TET.CYLINDRIQUE		2
17	54.9630.31	GEHÄUSE HOUSING CARTER		1
18	64.0324.10	PLATTE PLATE PLAQUE		1

Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Def. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
19	68.0768.11	ROHRLEITUNG PIPING TUYAUTERIE		1
20	50.9805.12	HOHLSCHRAUBE BANJO BOLT BOULON CREUX		2
21	01.0308.71	HOHLSCHRAUBE 6 DIN 7643 ST A3C BANJO BOLT BOULON CREUX		3
22	01.0044.36	DICHTRING A10X13,5 DIN 7603 CU SEAL RING JOINT		12
23	68.0860.23	ROHRLEITUNG PIPING TUYAUTERIE		1
24	68.0765.11	ROHRLEITUNG PIPING TUYAUTERIE		1
25	68.0908.10	ROHRLEITUNG PIPING TUYAUTERIE		1
28	68.0764.11	ROHRLEITUNG PIPING TUYAUTERIE		1
29	68.0761.10	ROHRLEITUNG PIPING TUYAUTERIE		1
30	58.2549.32	SCHLAUCHLEITUNG HOSE LINE FLEXIBLE		1
31	01.0005.03	ZYL.SCHRAUBE CV84 M6X40 VGN 3037 SOCKET HEAD SCREW VIS TET.CYLINDRIQUE		5



Turbinengetriebe, Wandlerteile  
 Turbine gear, converter parts  
 Engrenage de roue-turbine, Pièces de convertisseur  
 Treno epicicloidale solidale con la ruota turbina, Parti componenti il convertitore  
 Engranaje de turbina, Elementos del convertidor  
 Engrenagem da turbina, Engrenagem do conversor  
 Turbinväxel, Omvandlardelar



Bildtafel enthält folgende Baugruppen
59.7294.10
59.8069.10
59.8537.10
59.9184.11
59.9272.10
59.9404.10
59.9483.10

Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Det. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
1	01.0340.36	SPRENGRING B73 VGN 3091 SNAP RING		2
2	01.0021.78	JONC D'ASSEMBLAGE SICHERUNGSRING A58X2 VGN 3089 CIRCLIP CIRCLIP		1
3	52.6343.12	TURBINENLAUFRAD T TURBINE WHEEL ROUE-TURBINE	75	1
3A	52.7025.13	TURBINENLAUFRAD T2 TURBINE WHEEL ROUE-TURBINE	75	1
5	68.0890.11	LEITRAD VXH T0 GUIDE WHEEL ROUE FIXE REACTION	75/227	1
5A	68.0087.12	LEITRAD VXH T2 GUIDE WHEEL ROUE FIXE REACTION	75/227	1
5B	68.1066.10	LEITRAD VXH T0 GUIDE WHEEL ROUE FIXE REACTION	75/227	1
6	-	LAGERBUCHSE BEARING BUSH DOUILLE DE LOGEMENT	28	1
7	01.0017.09	ZYLINDERSTIFT 8m6X24 DIN 7 ST STRAIGHT PIN GOUPILLE CYLINDR.		2
14	01.0573.27	SCHEIBE B10,5 DIN 125 ST 140HV A3C WASHER RONDELLE		12
15	01.0005.27	ZYL.SCHRAUBE CV84 M10X35 VGN 3037 SOCKET HEAD SCREW VIS TET.CYLINDRIQUE		12
16	50.6855.10	DISTANZSCHEIBE SPACER PLATE ENTRETOISE		1
17	90.0856.10	INNENRING INNER RACE BAGUE INTERIEURE		1
18	54.7597.10	DOPPELRING DOUBLE RING BAGUE DOUBLE		1
19	01.0780.39	RILLENKUGELLAGER 6212NJC3S1 DIN 625 W.ST. DP.GROOVE BALL BG. ROULEM. RIG. BILLES		1
20	50.7274.18	TURBINENWELLE TURBINE SHAFT ARBRE DE TURBINE		1
21	50.5516.11	DICHTBUCHSE SEALING BUSHING DOILLE D'ETANCHEIT		1
22	50.5514.11	RING RING BAGUE		1

Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Def. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
23	50.8713.11	DOPPELRING DOUBLE RING BAGUE DOUBLE		1
24	50.8159.10	KOLBENRING 225/217X2 PISTON RING SEGMENT DE PISTON	29	1
25	50.7837.11	KOLBENRING 280/272X2 PISTON RING SEGMENT DE PISTON	29	1
26	52.9922.12	T-BREMSKOLBEN BRAKE PISTON PISTON DU FREIN		1
27	64.0995.12	TELLERFEDER CUP SPRING RESSORT BELLEVILLE		1
28	50.5542.20	STUETZRING SUPPORTING RING BAGUE D' APPUI		1
29	01.0005.12	ZYL.SCHRAUBE CV84 M8X30 VGN 3037 SOCKET HEAD SCREW VIS TET.CYLINDRIQUE		4
30	90.1086.10	TELLERFEDER CUP SPRING RESSORT BELLEVILLE		2
31	50.7019.13	SCHEIBE WASHER RONDELLE		1
32	52.6464.11	PLANETENTR.WELLE PLANET CARRIERSHAFT ARB.CAG.TRANSM.PLAN	22	1
32A	64.0187.10	PLANETENTR.WELLE F.ABTR.VERKZT. PLANET CARRIERSHAFT ARB.CAG.TRANSM.PLAN	22A	1
33	90.1841.10	DOPPELRING DOUBLE RING BAGUE DOUBLE		1
-	58.3670.11	T-PLANETENTRAEGER R/R1 4 GANG PLANET CARRIER PORTE-SATELLITES	75	1
34	01.0028.55	RILLENKUGELLAGER 16016 DIN 625 W.ST. DP.GROOVE BALL BG. ROULEM. RIG. BILLES		1
35	50.7270.22	T-PLANETENTRAEGER R/R1 3/4GANG PLANET CARRIER PORTE-SATELLITES		1
36	01.0018.51	SPANNSTIFT 5X16 ISO 8752 ST SPR.TYPE STR. PIN GOUPILLE DE SERRAGE		3
37	50.7282.10	SEITENSCHIEBE SIDE DISC VITRE LATERALE		6
38	90.2508.10	KURBELZAPFENKÄFIG CRANK JOURNAL CAGE CAGE DE MANETON		6

Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Det. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
39	50.7279.14	T-PLANETENRAD PLANET GEAR SATELLITE		3
40	58.2610.10	ACHSE VOLLST. AXLE AXE		3
-	58.4921.10	T-PLANETENTRAEGER R2 3/4GANG PLANET CARRIER PORTE-SATELLITES	75	1
41	01.0028.55	RILLENKUGELLAGER 16016 DIN 625 W.ST. DP.GROOVE BALL BG. ROULEM. RIG. BILLES		1
42	52.6985.10	T-PLANETENTRAEGER R2 3/4GANG PLANET CARRIER PORTE-SATELLITES		1
43	01.0018.51	SPANNSTIFT 5X16 ISO 8752 ST SPR.TYPE STR. PIN GOUPILLE DE SERRAGE		3
44	50.7282.10	SEITENSCHIEBE SIDE DISC VITRE LATERALE		6
45	90.2508.10	KURBELZAPFENKÄFIG CRANK JOURNAL CAGE CAGE DE MANETON		6
46	52.6983.11	T-PLANETENRAD PLANET GEAR SATELLITE		3
47	58.2610.10	ACHSE VOLLST. AXLE AXE		3
48	50.7280.13	T-AUSSENKRANZ R/R1 RING GEAR COURONNE EXTERIEURE	75	1
48A	52.6984.11	T-AUSSENKRANZ R2 RING GEAR COURONNE EXTERIEURE	75	1
49	01.0295.59	SPRENGRING B230 VGN 3091 SNAP RING JONC D'ASSEMBLAGE		1
50	50.7295.10	HALTESCHIEBE HOLDING DISC RONDELLE ARRETOIR		1
51	01.0037.54	SPRENGRING SP125 DIN 5417 FED.ST. SNAP RING JONC D'ASSEMBLAGE		1
52	01.0931.62	RILLENKUGELLAGER 6016NC3 (SKF) DIN 625 W.ST. DP.GROOVE BALL BG. ROULEM. RIG. BILLES		1
53	50.7297.12	DISTANZBLECH SPACER PLATE TOLE D'ECARTEMENT		1
54	50.7447.12	RING RING BAGUE		1



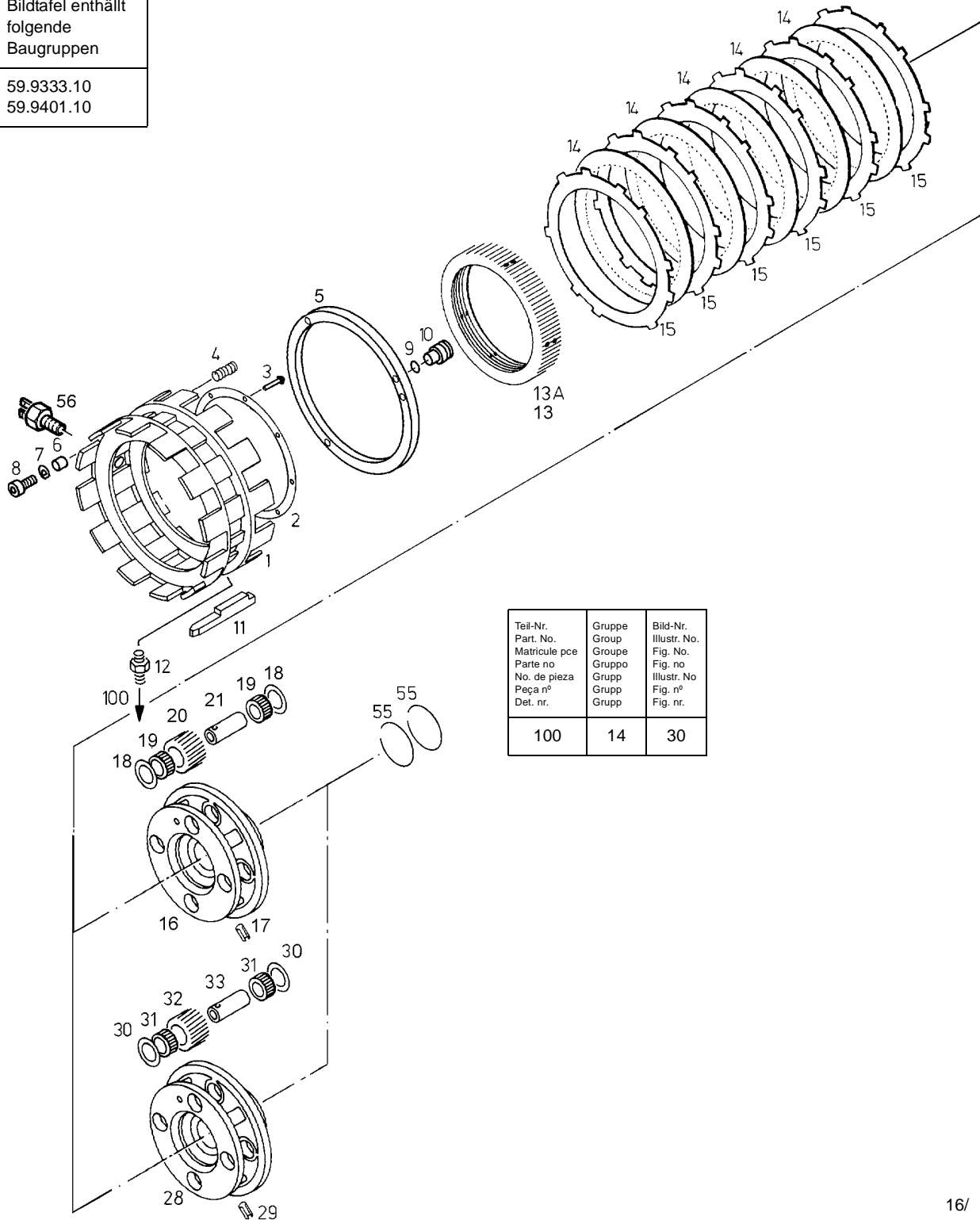
Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Def. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
55	01.0322.03	SICHERUNGSRING A80X2,5 VGN 3089 CIRCLIP CIRCLIP		1
56	01.0038.00	SPRENGRING W105 VGN 3091 SNAP RING JONC D'ASSEMBLAGE		1
57	50.7276.13	R-INNENRAD R INNER WHEEL ROUE A DENTURE INT.	75	1
57B	58.4848.11	R-INNENRAD R2 INNER WHEEL ROUE A DENTURE INT.	75	1
58	50.7275.13	ZAHNKRANZ CROWN WHEEL COURONNE DENTEE		1
59	01.0269.06	FEDERSCHEIBE B8 DIN 137 FED.ST. A3C SPRING WASHER RONDELLE ELASTIQUE		6
60	01.0611.57	SECHSKANTSCHRAUBE M8X16 ISO 4017 8.8 A2C HEXAGON BOLT VIS HEXAGONALE		6
61	50.9743.13	AUSSENLAMELLE OUTER DISC DISQUE EXTERIEUR		4
62	58.2250.13	INNENLAMELLE INNER DISC LAMELLE INTERNE		3
63	90.5292.10	DOPPELRING DOUBLE RING BAGUE DOUBLE		1
64	01.0295.59	SPRENGRING B230 VGN 3091 SNAP RING JONC D'ASSEMBLAGE		1



Rückwärtsgang R0, R2 mit 5 Lamellen (R0, R2 und Lamellenanzahl siehe Typenschild)  
 Reverse gear R0, R2 with 5 plates (R0, R2 and number of plates: see nameplate)  
 Marche Arrière R0, R2 avec 5 disques (R0, R2 et nombre de disques, cf. plaque signalétique)  
 Retromarcia RO, R2 con 6 dischi. (Per R0, R2 e numero dischi vedere targhetta costruttore)  
 Marcha atrás R0, R2 con 5 láminas (R0, R2 y número de láminas: véase placa de características.)  
 Marcha atrás R0, R2 com 5 lamelas (R0, R2 e quantidade de lamelas vide placa dos dados)  
 Backväxel R0, R2 med 5 lameller (R0, R2 och lamellantal, se typskylt)

Bildtafel enthält  
 folgende  
 Baugruppen

59.9333.10  
 59.9401.10



Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça nº Det. nr.	Gruppe Group Groupe Gruppo Grupp	Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No Fig. nº Fig. nr.
100	14	30

Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Maticule pce Parte no No. de pieza Peça n° Det. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
-	56.3839.12	TR-LAMELLENTRÄGER VXH LAMELLAR CARRIER PORTE-DISQUES		1
-	56.3838.20	TR-LAMELLENTRAEGER VXH LAMELLAR CARRIER PORTE-DISQUES		1
1	-	TR-LAMELLENTRAEGER VXH LAMELLAR CARRIER PORTE-DISQUES		1
2	50.7294.31	ANLAUFRING THRUST RING RONDELLE DE BUTEE		1
3	01.0584.72	NIET B3X10 DIN 7338 SF-CUF22 GEGL RIVET RIVET		8
4	92.2459.10	DRUCKFEDER 4,0X16,0X 51 COMPRESSION SPRING RESSORT DE PRESSION		16
5	64.0606.20	DRUCKRING THRUST RING CONE DE SERRAGE		1
6	50.9823.20	DISTANZBUCHSE SPACER BUSH DOUILLE ENTRETOISE		3
7	01.0336.26	SCHEIBE B8,4 DIN 125 ST 140HV A3C WASHER RONDELLE		3
8	01.0005.11	ZYL.SCHRAUBE CV84 M8X25 VGN 3037 SOCKET HEAD SCREW VIS TET.CYLINDRIQUE		3
9	01.0649.18	RUNDDICHTRING 10X4 VN 3014 O-RING JOINT TORIQUE		1
10	52.6891.10	DUESE NOZZLE BUSE		1
11	54.5150.13	PASSFEDER KEY CLAVETTE		1
12	01.0864.41	STUTZEN SDS-L6XM10X1. ISO 8434-1 ST A3C MALE UNION RACCORD VISSANT		1
13	54.8955.11	R5-AUSSENKRANZ M.RADIALSCHM. RING GEAR COURONNE EXTERIEURE	75	1
13A	64.0605.10	R-AUSSENKRANZ R2 RING GEAR COURONNE EXTERIEURE	75	1
14	50.7147.16	INNENLAMELLE INNER DISC LAMELLE INTERNE	31	5
15	54.9141.10	AUSSENLAMELLE OUTER DISC DISQUE EXTERIEUR	31	6

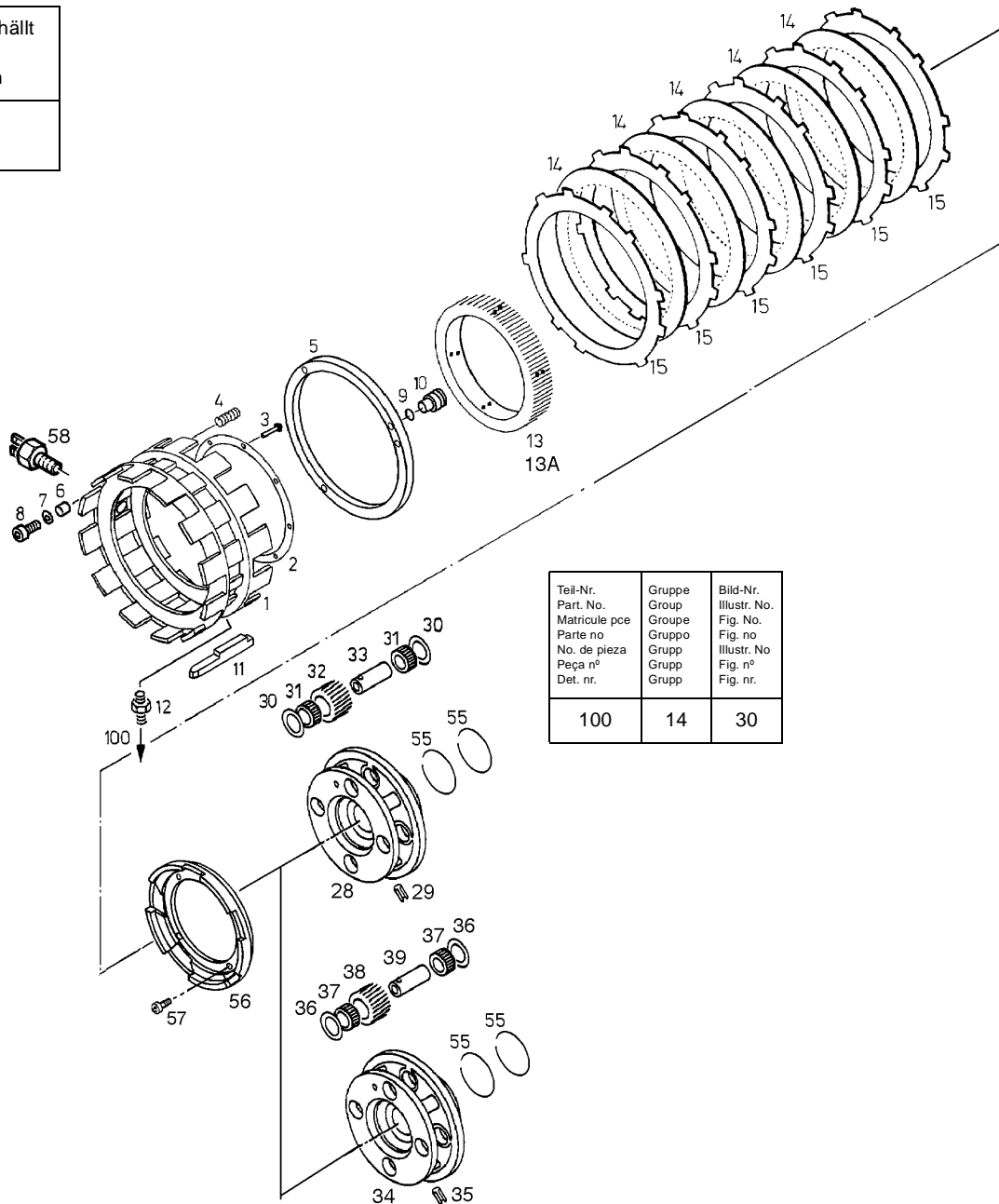
Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Def. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
-	56.1771.13	R-PLANETENTRAEGER R PLANET CARRIER PORTE-SATELLITES	75	1
16	56.1770.13	R-PLANETENTRAEGER R L PLANET CARRIER PORTE-SATELLITES		1
17	01.0018.51	SPANNSTIFT 5X16 ISO 8752 ST SPR.TYPE STR. PIN		4
18	50.7282.10	GOUPILLE DE SERRAGE SEITENSCHIEBE SIDE DISC		8
19	90.2508.10	VITRE LATERALE KURBELZAPFENKÄFIG CRANK JOURNAL CAGE		8
20	50.7277.14	CAGE DE MANETON R-PLANETENRAD PLANET GEAR		4
21	58.2610.10	SATELLITE ACHSE VOLLST. AXLE AXE		4
-	56.1741.13	R-PLANETENTRAEGER R2 L PLANET CARRIER PORTE-SATELLITES	75	1
28	56.1740.13	R-PLANETENTRAEGER R2 L PLANET CARRIER PORTE-SATELLITES		1
29	01.0018.51	SPANNSTIFT 5X16 ISO 8752 ST SPR.TYPE STR. PIN		4
30	50.7282.10	GOUPILLE DE SERRAGE SEITENSCHIEBE SIDE DISC		8
31	90.2508.10	VITRE LATERALE KURBELZAPFENKÄFIG CRANK JOURNAL CAGE		8
32	52.6988.11	CAGE DE MANETON R-PLANETENRAD PLANET GEAR		4
33	58.2610.10	SATELLITE ACHSE VOLLST. AXLE AXE		4
55	50.7255.12	RECHTECKRING RECT. SECTION RING BAGUE SECT. CARREE		2
56	90.1265.12	INDUKTIVGEBER INDUCTIVE PICKUP EMETTEUR INDUCTIF		1



Rückwärtsgang R0,R2 mit 5 Lamellen,Getriebeausführung mit elektrischem Tacho für Mercedes Benz.  
 (Ro, R2 und Lamellenanzahl siehe Typenschild)  
 Reverse gear R0, R2 with 5 plates, transmission design with electrical tachometer for Mercedes Benz  
 (R0, R2 and number of plates: see nameplate)  
 Marche arrière R0, R2, à 5 disques, réalisation de boîte de vitesses avec tachymètre électrique pour  
 Mercedes Benz. (Ro, R2 et nombre de disques, cf. plaque signalétique)  
 Retromarcia R0, R2 con 5 dischi, esecuzione cambio con tachimetro elettrico per Mercedes Benz.  
 (Per R0, R2 e numero dischi vedere targhetta costruttore)  
 Marcha atrás R0, R2 con 5 láminas, versión de la caja de cambios con tacómetro eléctrico para Mercedes Benz.  
 (R0, R2 y número de láminas: véase placa de características.)  
 Marcha atrás R0, R2 com 5 lamelas, execução da caixa de transmissão com taquímetro eléctrico para  
 Mercedes Benz. (R0, R2 e quantidade de lamelas vide placa dos dados).  
 Backväxel R0, R2 med 5 lameller, växelutförande med elektrisk tako för Mercedes Benz  
 (R0, R2 och lamellantal, se typskylt)

Bildtafel enthält  
 folgende  
 Baugruppen

59.9397.10  
 59.9415.10



Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça nº Det. nr.	Gruppe Group Groupe Gruppo Grupp	Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No Fig. nº Fig. nr.
100	14	30

Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Det. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
-	56.3839.12	TR-LAMELLENTRÄGER VXH LAMELLAR CARRIER PORTE-DISQUES		1
-	56.3838.20	TR-LAMELLENTRAEGER VXH LAMELLAR CARRIER PORTE-DISQUES		1
1	-	TR-LAMELLENTRAEGER VXH LAMELLAR CARRIER PORTE-DISQUES		1
2	50.7294.31	ANLAUFRING THRUST RING RONDELLE DE BUTEE		1
3	01.0584.72	NIET B3X10 DIN 7338 SF-CUF22 GEGL RIVET RIVET		8
4	92.2459.10	DRUCKFEDER 4,0X16,0X 51 COMPRESSION SPRING RESSORT DE PRESSION		16
5	64.0606.20	DRUCKRING THRUST RING CONE DE SERRAGE		1
6	50.9823.20	DISTANZBUCHSE SPACER BUSH DOUILLE ENTRETOISE		3
7	01.0336.26	SCHEIBE B8,4 DIN 125 ST 140HV A3C WASHER RONDELLE		3
8	01.0005.11	ZYL.SCHRAUBE CV84 M8X25 VGN 3037 SOCKET HEAD SCREW VIS TET.CYLINDRIQUE		3
9	01.0649.18	RUNDDICHTRING 10X4 VN 3014 O-RING JOINT TORIQUE		1
10	52.6891.10	DUESE NOZZLE BUSE		1
11	54.5150.13	PASSFEDER KEY CLAVETTE		1
12	01.0864.41	STUTZEN SDS-L6XM10X1. ISO 8434-1 ST A3C MALE UNION RACCORD VISSANT		1
13	54.8955.11	R5-AUSSENKRANZ M.RADIALSCHM. RING GEAR COURONNE EXTERIEURE	75	1
13A	64.0605.10	R-AUSSENKRANZ R2 RING GEAR COURONNE EXTERIEURE	75	1
14	50.7147.16	INNENLAMELLE INNER DISC LAMELLE INTERNE	31	5
15	54.9141.10	AUSSENLAMELLE OUTER DISC DISQUE EXTERIEUR	31	6

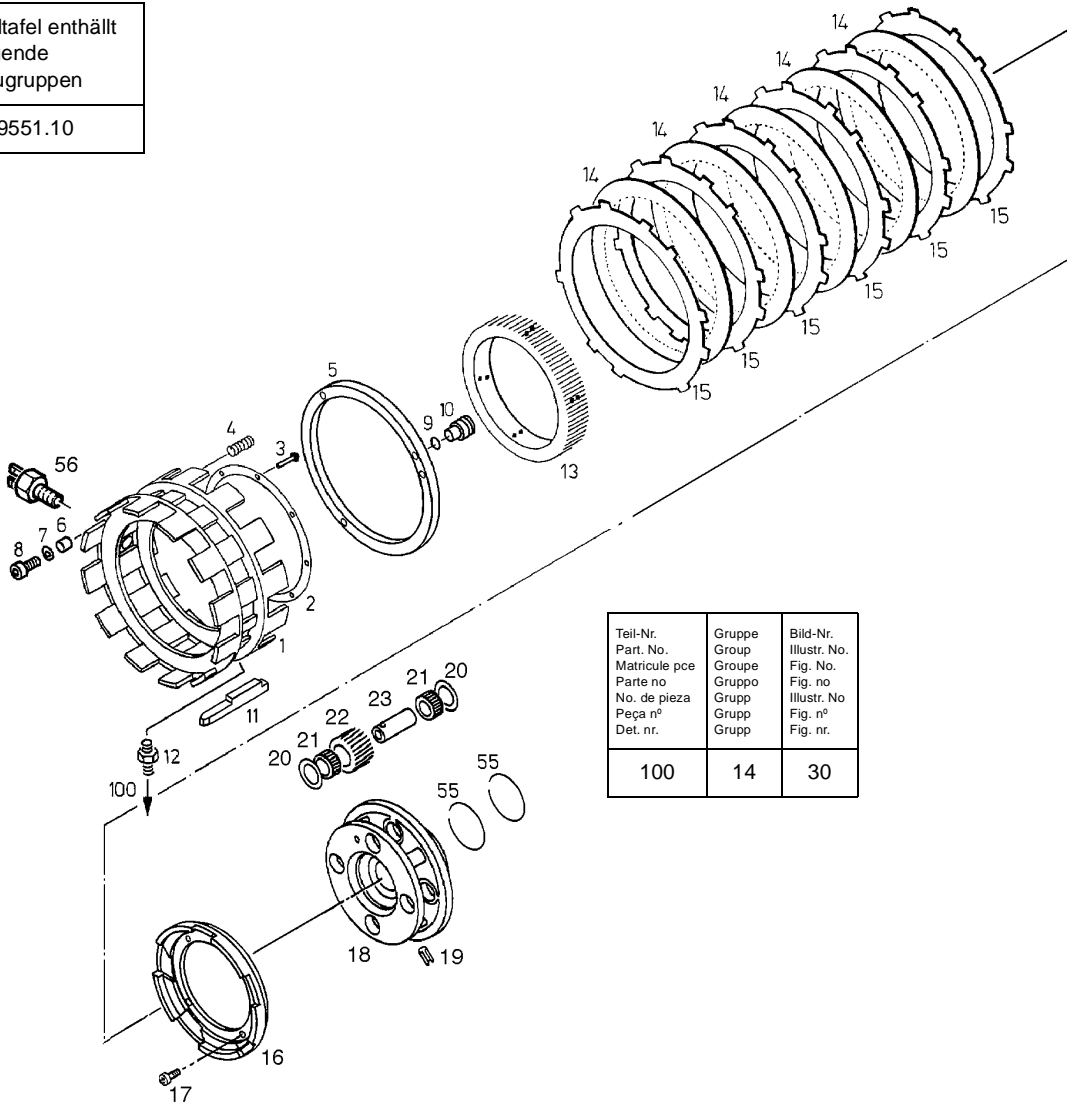


Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Def. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
-	56.2463.12	R-PLANETENTRAEGER R2 L PLANET CARRIER PORTE-SATELLITES	75	1
28	56.2489.12	R-PLANETENTRAEGER R2 L PLANET CARRIER PORTE-SATELLITES		1
29	01.0018.51	SPANNSTIFT 5X16 ISO 8752 ST SPR.TYPE STR. PIN GOUPILLE DE SERRAGE		4
30	50.7282.10	SEITENSCHIEBE SIDE DISC VITRE LATÉRALE		8
31	90.2508.10	KURBELZAPFENKÄFIG CRANK JOURNAL CAGE CAGE DE MANETON		8
32	52.6988.11	R-PLANETENRAD PLANET GEAR SATELLITE		4
33	58.2610.10	ACHSE VOLLST. AXLE AXE		4
-	56.2673.10	R-PLANETENTRÄGER R0 L PLANET CARRIER PORTE-SATELLITES	75	1
34	56.2672.10	R-PLANETENTRÄGER R0 L PLANET CARRIER PORTE-SATELLITES		1
35	01.0018.51	SPANNSTIFT 5X16 ISO 8752 ST SPR.TYPE STR. PIN GOUPILLE DE SERRAGE		4
36	50.7282.10	SEITENSCHIEBE SIDE DISC VITRE LATÉRALE		8
37	90.2508.10	KURBELZAPFENKÄFIG CRANK JOURNAL CAGE CAGE DE MANETON		8
38	50.7277.14	R-PLANETENRAD PLANET GEAR SATELLITE		4
39	58.2610.10	ACHSE VOLLST. AXLE AXE		4
55	50.7255.12	RECHTECKRING RECT. SECTION RING BAGUE SECT. CARREE		2
56	54.6015.11	ZAEHLSCHIEBE COUNTER DIAL DISQUE COMTEUR		1
57	01.0004.97	ZYL.SCHRAUBE CV84 M6X15 VGN 3037 SOCKET HEAD SCREW VIS TET.CYLINDRIQUE		4
58	90.1265.12	INDUKTIVGEBER INDUCTIVE PICKUP EMETTEUR INDUCTIF		1



Rückwärtsgang R0 mit 5 Lamellen, Getriebeausführung mit Radialschmierung, elektrischem Tacho und verkürztem Abtrieb für Mercedes Benz. (R0 und Lamellenanzahl siehe Typenschild)  
 Reverse gear R0, R2 with 5 plates, transmission design with radial lubrication, electrical tachometer and short output for Mercedes Benz (R0 and number of plates: see nameplate)  
 Marche arrière R0 à 5 disques, version de boîte de vitesses à lubrification radiale, tachymètre électrique et sortie raccourcie pour Mercedes Benz. (R0 et nombre de disques, cf. plaque signalétique).  
 Retromarcia R0 con 5 dischi, esecuzione cambio con lubrificazione radiale, tachimetro elettrico e uscita moto cor ta per Mercedes Benz. (Per R0 e numero dischi vedere targhetta costruttore)  
 Marcha atrás R0 con 5 láminas, versión de la caja de cambios con engrase radial, tacómetro eléctrico y conjunto de salida acortado para Mercedes Benz. (R0 y número de láminas: véase placa de características.)  
 Marcha atrás R0 com 5 lamelas, execução da caixa de transmissão com lubrificação radial, taquímetro eléctrico e tampa de saída mais curta para Mercedes Benz (R0 e quantidade de lamelas vide placa dos dados)  
 Backväxel R0 med 5 lameller, växelförande med radialsörjning, elektrisk tako och förkortat kraftuttag för Mercedes Benz (R0 och lamellantal, se typskylt)

Bildtafel enthält folgende Baugruppen  
 59.9551.10



Teil-Nr. Part. No. Maticule pce Parte no No. de pieza Peça nº Det. nr.	Gruppe Group Groupe Gruppo Grupp	Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No Fig. nº Fig. nr.
100	14	30

Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Det. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
-	56.3839.12	TR-LAMELLENTRÄGER VXH LAMELLAR CARRIER PORTE-DISQUES		1
-	56.3838.20	TR-LAMELLENTRAEGER VXH LAMELLAR CARRIER PORTE-DISQUES		1
1	-	TR-LAMELLENTRAEGER VXH LAMELLAR CARRIER PORTE-DISQUES		1
2	50.7294.31	ANLAUFRING THRUST RING RONDELLE DE BUTEE		1
3	01.0584.72	NIET B3X10 DIN 7338 SF-CUF22 GEGL RIVET RIVET		8
4	92.2459.10	DRUCKFEDER 4,0X16,0X 51 COMPRESSION SPRING RESSORT DE PRESSION		16
5	64.0606.20	DRUCKRING THRUST RING CONE DE SERRAGE		1
6	50.9823.20	DISTANZBUCHSE SPACER BUSH DOUILLE ENTRETOISE		3
7	01.0336.26	SCHEIBE B8,4 DIN 125 ST 140HV A3C WASHER RONDELLE		3
8	01.0005.11	ZYL.SCHRAUBE CV84 M8X25 VGN 3037 SOCKET HEAD SCREW VIS TET.CYLINDRIQUE		3
9	01.0649.18	RUNDDICHTRING 10X4 VN 3014 O-RING JOINT TORIQUE		1
10	52.6891.10	DUESE NOZZLE BUSE		1
11	54.5150.13	PASSFEDER KEY CLAVETTE		1
12	01.0864.41	STUTZEN SDS-L6XM10X1. ISO 8434-1 ST A3C MALE UNION RACCORD VISSANT		1
13	54.8955.11	R5-AUSSENKRANZ M.RADIALSCHM. RING GEAR COURONNE EXTERIEURE	75	1
14	50.7147.16	INNENLAMELLE INNER DISC LAMELLE INTERNE	31	5
15	54.9141.10	AUSSENLAMELLE OUTER DISC DISQUE EXTERIEUR	31	6
16	54.6015.11	ZAEHLSCHEIBE COUNTER DIAL DISQUE COMTTEUR		1

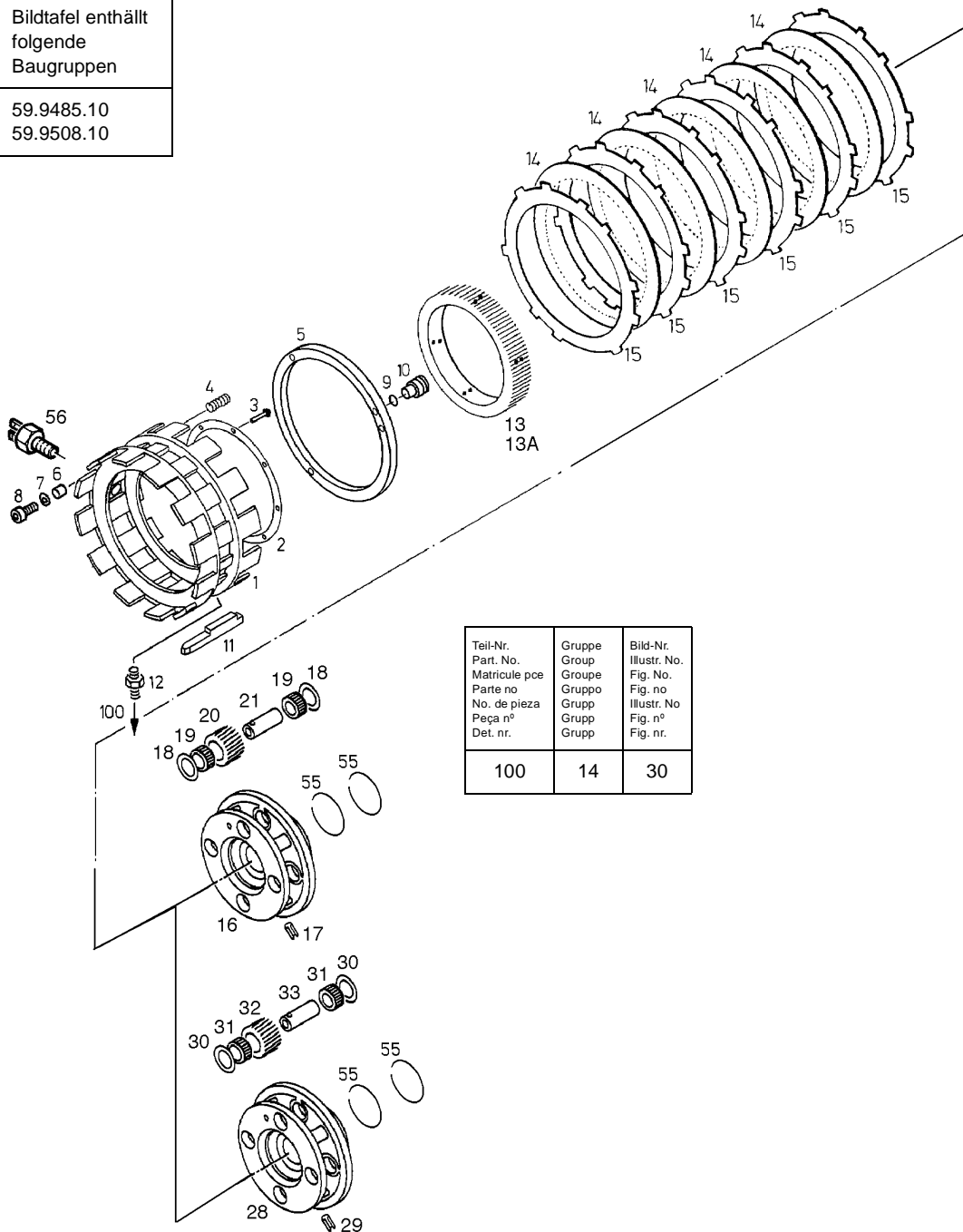
Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Def. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
17	01.0004.97	ZYL.SCHRAUBE CV84 M6X15 VGN 3037 SOCKET HEAD SCREW		4
-	68.1316.11	VIS TET.CYLINDRIQUE R-PLANETENTRÄGER VERKÜRZT PLANET CARRIER PORTE-SATELLITES	75	1
18	68.1315.11	R-PLANETENTRÄGER R0 L VERKÜRZT PLANET CARRIER PORTE-SATELLITES		1
19	01.0018.51	SPANNSTIFT 5X16 ISO 8752 ST SPR.TYPE STR. PIN		4
20	50.7282.10	GOUPILLE DE SERRAGE SEITENSCHIEBE SIDE DISC		8
21	90.2508.10	VITRE LATÉRALE KURBELZAPFENKÄFIG CRANK JOURNAL CAGE CAGE DE MANETON		8
22	50.7277.14	R-PLANETENRAD PLANET GEAR SATELLITE		4
23	58.2610.10	ACHSE VOLLST. AXLE AXE		4
55	50.7255.12	RECHTECKRING RECT. SECTION RING BAGUE SECT. CARREE		2
56	90.1265.12	INDUKTIVGEBER INDUCTIVE PICKUP EMETTEUR INDUCTIF		1



Rückwärtsgang R0,R2 mit 5 Lamellen,Getriebeausführung mit Winkeltrieb W5, W6, W8, W16, W17, W18, W19.  
 (Ro, R2 und Lamellenanzahl siehe Typenschild)  
 Reverse gear R0, R2 with 5 plates, transmission design with angle drive W5, W6, W8, W16, W17, W18, W19.  
 (R0, R2 and number of plates: see nameplate)  
 Marche arrière R0, R2 à 5 disques, version boîte de vitesses à engrenages d'angle W5, W6, W8, W16, W17, W18, W19.(ro, R2 et nombre de disques, cf. plaque signalétique.  
 Retromarcia R0, R2 con 5 dischi, esecuzione cambio con rinvio angolare W5, W6, W8, W16, W17, W18, W19  
 (Per R0, R2 e numero dischi vedere targhetta costruttore)  
 Marcha atrás R0, R2 con 5 láminas, versión de la caja de cambios con engranaje angular W5, W6, W8, W16, W17, W18, W19. (R0, R2 y número de láminas: véase placa de características.)  
 Marcha atrás R0 com 5 lamelas, execução da caixa de transmissão com engrenagem angular W5, W6, W8, W16, W17, W18, W19 (R0, R2 e quantidade de lamelas vide placa dos dados)  
 Backväxel R0, R2 med 5 lameller, växelförande med vinkeldrift W5, W6, W8, W16, W17, W18, W19.  
 (R0, R2 och lamellantal, se typskylt)

Bildtafel enthält  
 folgende  
 Baugruppen

59.9485.10  
 59.9508.10



Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça nº Det. nr.	Gruppe Group Groupe Gruppo Grupp	Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No Fig. nº Fig. nr.
100	14	30

Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Det. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
-	56.3839.12	TR-LAMELLENTRÄGER VXH LAMELLAR CARRIER PORTE-DISQUES		1
-	56.3838.20	TR-LAMELLENTRAEGER VXH LAMELLAR CARRIER PORTE-DISQUES		1
1	-	TR-LAMELLENTRAEGER VXH LAMELLAR CARRIER PORTE-DISQUES		1
2	50.7294.31	ANLAUFRING THRUST RING RONDELLE DE BUTEE		1
3	01.0584.72	NIET B3X10 DIN 7338 SF-CUF22 GEGL RIVET RIVET		8
4	92.2459.10	DRUCKFEDER 4,0X16,0X 51 COMPRESSION SPRING RESSORT DE PRESSION		16
5	64.0606.20	DRUCKRING THRUST RING CONE DE SERRAGE		1
6	50.9823.20	DISTANZBUCHSE SPACER BUSH DOUILLE ENTRETOISE		3
7	01.0336.26	SCHEIBE B8,4 DIN 125 ST 140HV A3C WASHER RONDELLE		3
8	01.0005.11	ZYL.SCHRAUBE CV84 M8X25 VGN 3037 SOCKET HEAD SCREW VIS TET.CYLINDRIQUE		3
9	01.0649.18	RUNDDICHTRING 10X4 VN 3014 O-RING JOINT TORIQUE		1
10	52.6891.10	DUESE NOZZLE BUSE		1
11	54.5150.13	PASSFEDER KEY CLAVETTE		1
12	01.0864.41	STUTZEN SDS-L6XM10X1. ISO 8434-1 ST A3C MALE UNION RACCORD VISSANT		1
13	54.8955.11	R5-AUSSENKRANZ M.RADIALSCHM. RING GEAR COURONNE EXTERIEURE	75	1
13A	64.0605.10	R-AUSSENKRANZ R2 RING GEAR COURONNE EXTERIEURE	75	1
14	50.7147.16	INNENLAMELLE INNER DISC LAMELLE INTERNE	31	5
15	54.9141.10	AUSSENLAMELLE OUTER DISC DISQUE EXTERIEUR	31	6



Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Def. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
-	56.1791.11	R-PLANETENTRAEGER R W5/W8 L PLANET CARRIER PORTE-SATELLITES	75	1
16	56.1790.11	R-PLANETENTRAEGER R W5/W8 L PLANET CARRIER PORTE-SATELLITES		1
17	01.0018.51	SPANNSTIFT 5X16 ISO 8752 ST SPR.TYPE STR. PIN GOUPILLE DE SERRAGE		4
18	50.7282.10	SEITENSCHIEBE SIDE DISC VITRE LATÉRALE		8
19	90.2508.10	KURBELZAPFENKÄFIG CRANK JOURNAL CAGE CAGE DE MANETON		8
20	50.7277.14	R-PLANETENRAD PLANET GEAR SATELLITE		4
21	58.2610.10	ACHSE VOLLST. AXLE AXE		4
-	56.1899.12	R-PLANETENTRÄGER R2 W5/W8 L PLANET CARRIER PORTE-SATELLITES	75	1
28	56.1898.12	R-PLANETENTRÄGER R2 W5/W8 L PLANET CARRIER PORTE-SATELLITES		1
29	01.0018.51	SPANNSTIFT 5X16 ISO 8752 ST SPR.TYPE STR. PIN GOUPILLE DE SERRAGE		4
30	50.7282.10	SEITENSCHIEBE SIDE DISC VITRE LATÉRALE		8
31	90.2508.10	KURBELZAPFENKÄFIG CRANK JOURNAL CAGE CAGE DE MANETON		8
32	52.6988.11	R-PLANETENRAD PLANET GEAR SATELLITE		4
33	58.2610.10	ACHSE VOLLST. AXLE AXE		4
55	52.6338.10	RECHTECKRING RECT. SECTION RING BAGUE SECT. CARREE		2
56	90.1265.12	INDUKTIVGEBER INDUCTIVE PICKUP EMETTEUR INDUCTIF		1



Rückwärtsgang R2 mit 5 Lamellen, Getriebeausführung mit elektrischem Tacho für Volvo / Dennis.

(R2 und Lamellenanzahl siehe Typenschild)

Reverse gear R2 with 5 plates, transmission design with electrical tachometer for Volvo / Dennis

(R2 and number of plates: see nameplate)

Marche arrière R2 à 5 disques, version de boîte de vitesses à tachymètre électrique pour Volvo/Dennis.

(R2 et nombre de disques, cf. plaque signalétique)

Retromarcia R2 con 5 dischi, esecuzione cambio con cambio elettrico per Volvo / Dennis.

(Per R2 e numero dischi vedere targhetta costruttore)

Marcha atrás R2 con 5 láminas, versión de la caja de cambios con tacómetro eléctrico para Volvo / Dennis.

(R2 y número de láminas: véase placa de características.)

Marcha atrás R2 com 5 lamelas, execução da caixa de transmissão com taquímetro eléctrico para Volvo/Denis.

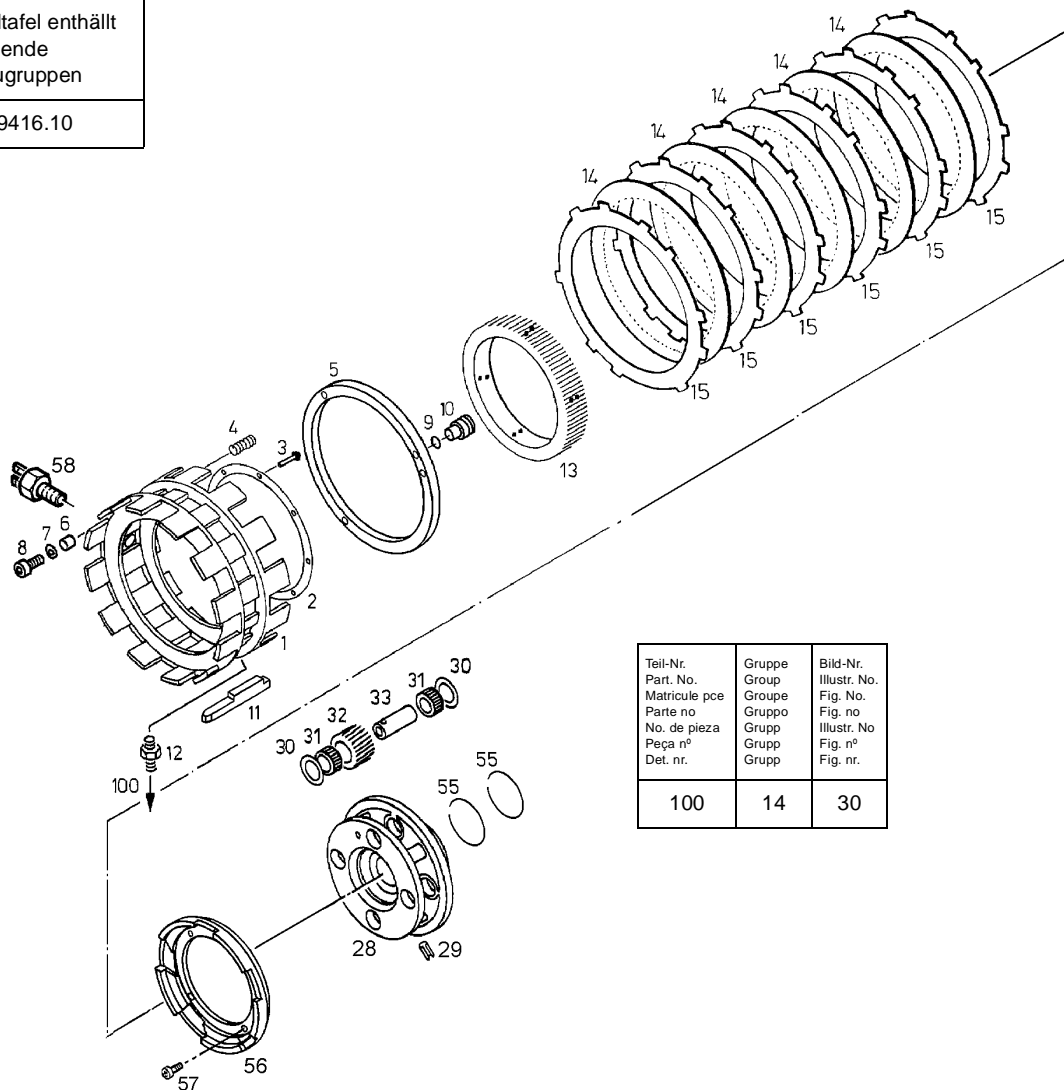
(R2 e quantidade de lamelas vide placa dos dados)

Backväxel R2 med 5 lameller, växelförande med elektrisk tako för Volvo/Dennis.

(R2 och lamellantal, se typskylt)

Bildtafel enthält  
folgende  
Baugruppen

59.9416.10



Teil-Nr. Part. No. Maticule pce Parte no No. de pieza Peça nº Det. nr.	Gruppe Group Groupe Gruppo Grupp	Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No Fig. nº Fig. nr.
100	14	30

Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Maticule pce Parte no No. de pieza Peça n° Det. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
-	56.3839.12	TR-LAMELLENTRÄGER VXH LAMELLAR CARRIER PORTE-DISQUES		1
-	56.3838.20	TR-LAMELLENTRAEGER VXH LAMELLAR CARRIER PORTE-DISQUES		1
1	-	TR-LAMELLENTRAEGER VXH LAMELLAR CARRIER PORTE-DISQUES		1
2	50.7294.31	ANLAUFRING THRUST RING RONDELLE DE BUTEE		1
3	01.0584.72	NIET B3X10 DIN 7338 SF-CUF22 GEGL RIVET RIVET		8
4	92.2459.10	DRUCKFEDER 4,0X16,0X 51 COMPRESSION SPRING RESSORT DE PRESSION		16
5	64.0606.20	DRUCKRING THRUST RING CONE DE SERRAGE		1
6	50.9823.20	DISTANZBUCHSE SPACER BUSH DOUILLE ENTRETOISE		3
7	01.0336.26	SCHEIBE B8,4 DIN 125 ST 140HV A3C WASHER RONDELLE		3
8	01.0005.11	ZYL.SCHRAUBE CV84 M8X25 VGN 3037 SOCKET HEAD SCREW VIS TET.CYLINDRIQUE		3
9	01.0649.18	RUNDDICHTRING 10X4 VN 3014 O-RING JOINT TORIQUE		1
10	52.6891.10	DUESE NOZZLE BUSE		1
11	54.5150.13	PASSFEDER KEY CLAVETTE		1
12	01.0864.41	STUTZEN SDS-L6XM10X1. ISO 8434-1 ST A3C MALE UNION RACCORD VISSANT		1
13	64.0605.10	R-AUSSENKRANZ R2 RING GEAR COURONNE EXTERIEURE	75	1
14	50.7147.16	INNENLAMELLE INNER DISC LAMELLE INTERNE	31	5
15	54.9141.10	AUSSENLAMELLE OUTER DISC DISQUE EXTERIEUR	31	6
-	56.2463.12	R-PLANETENTRAEGER R2 L PLANET CARRIER PORTE-SATELLITES	75	1

Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Def. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
28	56.2489.12	R-PLANETENTRAEGER R2 L PLANET CARRIER PORTE-SATELLITES		1
29	01.0018.51	SPANNSTIFT 5X16 ISO 8752 ST SPR.TYPE STR. PIN GOUPILLE DE SERRAGE		4
30	50.7282.10	SEITENSCHIEBE SIDE DISC VITRE LATERALE		8
31	90.2508.10	KURBELZAPFENKÄFIG CRANK JOURNAL CAGE CAGE DE MANETON		8
32	52.6988.11	R-PLANETENRAD PLANET GEAR SATELLITE		4
33	58.2610.10	ACHSE VOLLST. AXLE AXE		4
55	50.7255.12	RECHTECKRING RECT. SECTION RING BAGUE SECT. CARREE		2
56	54.9827.10	ZAEHLSCHIEBE COUNTER DIAL DISQUE COMTEUR		1
57	01.0004.97	ZYL.SCHRAUBE CV84 M6X15 VGN 3037 SOCKET HEAD SCREW VIS TET.CYLINDRIQUE		4
58	90.1265.12	INDUKTIVGEBER INDUCTIVE PICKUP EMETTEUR INDUCTIF		1



Rückwärtsgang R2 mit 5 Lamellen, Getriebeausführung mit elektrischem Tacho und Winkeltrieb W19 für Volvo (R2 und Lamellenanzahl siehe Typenschild)

Reverse gear R2 with 5 plates, transmission design with electrical tachometer and angle drive W19 for Volvo (R2 and number of plates: see nameplate)

Marche arrière R2 à 5 disques, version de boîte de vitesses à tachymètre électrique et engrenages d'angle W19 pour Volvo (R2 et nombre de disques, cf. plaque signalétique).

Retromarcia R2 con 5 dischi, esecuzione cambio con tachimetro elettrico e rinvio angolare W 19 per Volvo. (Per R2 e numero dischi vedere targhetta costruttore)

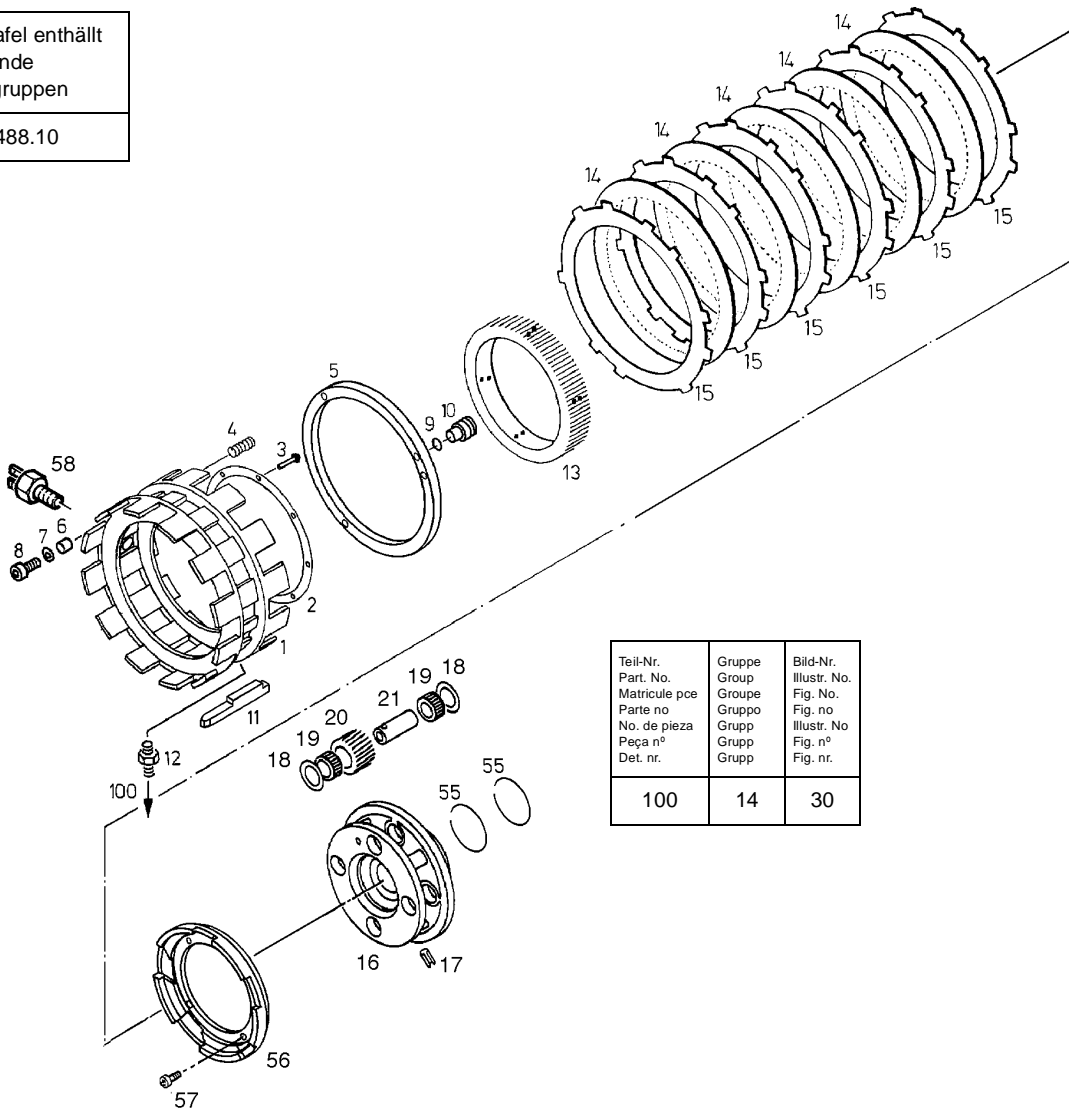
Marcha atrás R2 con 5 láminas, versión de caja de cambio con tacómetro eléctrico y engranaje angular W19 para Volvo. (R2 y número de láminas: véase placa de características.)

Marcha atrás R2 com 5 lamelas, execução da caixa de transmissão com taquímetro eléctrico com engrenagem angular W19 para Volvo (R2 e quantidade de lamelas vide placa dos dados)

Backväxel R2 med 5 lameller, växelutförande med elektrisk tako och vinkeldrift W19 för Volvo. (R2 och lamellantal, se typskylt)

Bildtafel enthält folgende Baugruppen

59.9488.10



Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Det. nr.	Gruppe Group Groupe Gruppo Grupp Grupp	Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No Fig. n° Fig. nr.
100	14	30

Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Maticule pce Parte no No. de pieza Peça n° Det. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
-	56.3839.12	TR-LAMELLENTRÄGER VXH LAMELLAR CARRIER PORTE-DISQUES		1
-	56.3838.20	TR-LAMELLENTRAEGER VXH LAMELLAR CARRIER PORTE-DISQUES		1
1	-	TR-LAMELLENTRAEGER VXH LAMELLAR CARRIER PORTE-DISQUES		1
2	50.7294.31	ANLAUFRING THRUST RING RONDELLE DE BUTEE		1
3	01.0584.72	NIET B3X10 DIN 7338 SF-CUF22 GEGL RIVET RIVET		8
4	92.2459.10	DRUCKFEDER 4,0X16,0X 51 COMPRESSION SPRING RESSORT DE PRESSION		16
5	64.0606.20	DRUCKRING THRUST RING CONE DE SERRAGE		1
6	50.9823.20	DISTANZBUCHSE SPACER BUSH DOUILLE ENTRETOISE		3
7	01.0336.26	SCHEIBE B8,4 DIN 125 ST 140HV A3C WASHER RONDELLE		3
8	01.0005.11	ZYL.SCHRAUBE CV84 M8X25 VGN 3037 SOCKET HEAD SCREW VIS TET.CYLINDRIQUE		3
9	01.0649.18	RUNDDICHTRING 10X4 VN 3014 O-RING JOINT TORIQUE		1
10	52.6891.10	DUESE NOZZLE BUSE		1
11	54.5150.13	PASSFEDER KEY CLAVETTE		1
12	01.0864.41	STUTZEN SDS-L6XM10X1. ISO 8434-1 ST A3C MALE UNION RACCORD VISSANT		1
13	64.0605.10	R-AUSSENKRANZ R2 RING GEAR COURONNE EXTERIEURE	75	1
14	50.7147.16	INNENLAMELLE INNER DISC LAMELLE INTERNE	31	5
15	54.9141.10	AUSSENLAMELLE OUTER DISC DISQUE EXTERIEUR	31	6
-	68.1074.10	R-PLANETENTRÄGER R2 L PLANET CARRIER PORTE-SATELLITES	75	1



Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Def. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
16	68.1073.10	R-PLANETENTRÄGER R2 L PLANET CARRIER PORTE-SATELLITES		1
17	01.0018.51	SPANNSTIFT 5X16 ISO 8752 ST SPR.TYPE STR. PIN GOUPILLE DE SERRAGE		4
18	50.7282.10	SEITENSCHLEIBE SIDE DISC VITRE LATÉRALE		8
19	90.2508.10	KURBELZAPFENKÄFIG CRANK JOURNAL CAGE CAGE DE MANETON		8
20	52.6988.11	R-PLANETENRAD PLANET GEAR SATELLITE		4
21	58.2610.10	ACHSE VOLLST. AXLE AXE		4
55	52.6338.10	RECHTECKRING RECT. SECTION RING BAGUE SECT. CARREE		2
56	54.9827.10	ZÄHLSCHLEIBE COUNTER DIAL DISQUE COMTEUR		1
57	01.0004.97	ZYL.SCHRAUBE CV84 M6X15 VGN 3037 SOCKET HEAD SCREW VIS TET.CYLINDRIQUE		4
58	90.1265.12	INDUKTIVGEBER INDUCTIVE PICKUP EMETTEUR INDUCTIF		1



Rückwärtsgang R2 mit 5 Lamellen, Getriebeausführung mit Radialschmierung und verkürztem Abtrieb.

(R2 und Lamellenanzahl siehe Typenschild)

Reverse gear R2 with 5 plates, transmission design with radial lubrication and short output

(R2 and number of plates: see nameplate)

Marche arrière R2 à 5 disques, version de boîte de vitesses à lubrification radiale et sortie raccourcie.

(R2 et nombre de disques, cf. plaque signalétique)

Retromarcia R2 con 5 dischi, esecuzione cambio con lubrificazione radiale e uscita moto corta.

(Per R2 e numero dischi vedere targhetta costruttore)

Marcha atrás R2 con 5 láminas, versión de caja de cambio con engrase radial y salida acortada.

(R2 y número de láminas: véase placa de características.)

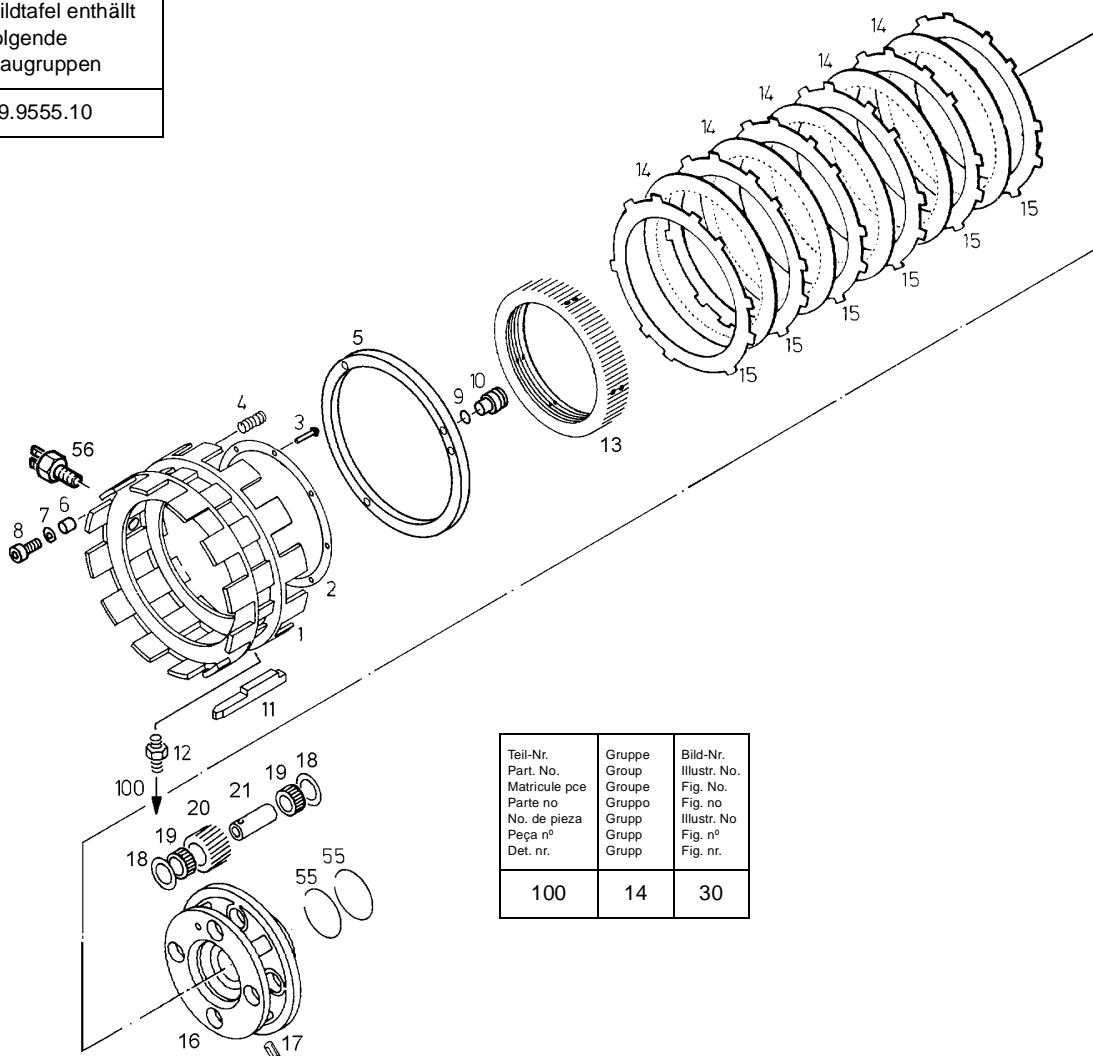
Marcha atrás R2 com 5 lamelas, execução da caixa de transmissão com lubrificação radial e tampa de saída mais curta para (R2 e quantidade de lamelas vide placa dos dados)

Backväxel R2 med 5 lameller, växelförändring med radialsörjning, elektrisk tako och förkortat kraftuttag

(R2 och lamellantal, se typskylt)

Bildtafel enthält  
folgende  
Baugruppen

59.9555.10



Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça nº Det. nr.	Gruppe Group Groupe Gruppo Grupp Grupp	Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No Fig. nº Fig. nr.
100	14	30

Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Maticule pce Parte no No. de pieza Peça n° Det. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
-	56.3839.12	TR-LAMELLENTRÄGER VXH LAMELLAR CARRIER PORTE-DISQUES		1
-	56.3838.20	TR-LAMELLENTRAEGER VXH LAMELLAR CARRIER PORTE-DISQUES		1
1	-	TR-LAMELLENTRAEGER VXH LAMELLAR CARRIER PORTE-DISQUES		1
2	50.7294.31	ANLAUFRING THRUST RING RONDELLE DE BUTEE		1
3	01.0584.72	NIET B3X10 DIN 7338 SF-CUF22 GEGL RIVET RIVET		8
4	92.2459.10	DRUCKFEDER 4,0X16,0X 51 COMPRESSION SPRING RESSORT DE PRESSION		16
5	64.0606.20	DRUCKRING THRUST RING CONE DE SERRAGE		1
6	50.9823.20	DISTANZBUCHSE SPACER BUSH DOUILLE ENTRETOISE		3
7	01.0336.26	SCHEIBE B8,4 DIN 125 ST 140HV A3C WASHER RONDELLE		3
8	01.0005.11	ZYL.SCHRAUBE CV84 M8X25 VGN 3037 SOCKET HEAD SCREW VIS TET.CYLINDRIQUE		3
9	01.0649.18	RUNDDICHTRING 10X4 VN 3014 O-RING JOINT TORIQUE		1
10	52.6891.10	DUESE NOZZLE BUSE		1
11	54.5150.13	PASSFEDER KEY CLAVETTE		1
12	01.0864.41	STUTZEN SDS-L6XM10X1. ISO 8434-1 ST A3C MALE UNION RACCORD VISSANT		1
13	64.0605.10	R-AUSSENKRANZ R2 RING GEAR COURONNE EXTERIEURE		1
14	50.7147.16	INNENLAMELLE INNER DISC LAMELLE INTERNE	31	5
15	54.9141.10	AUSSENLAMELLE OUTER DISC DISQUE EXTERIEUR	31	6
-	68.1318.10	R-PLANETENTRÄGER R2 L VERKÜRZT PLANET CARRIER PORTE-SATELLITES	75	1

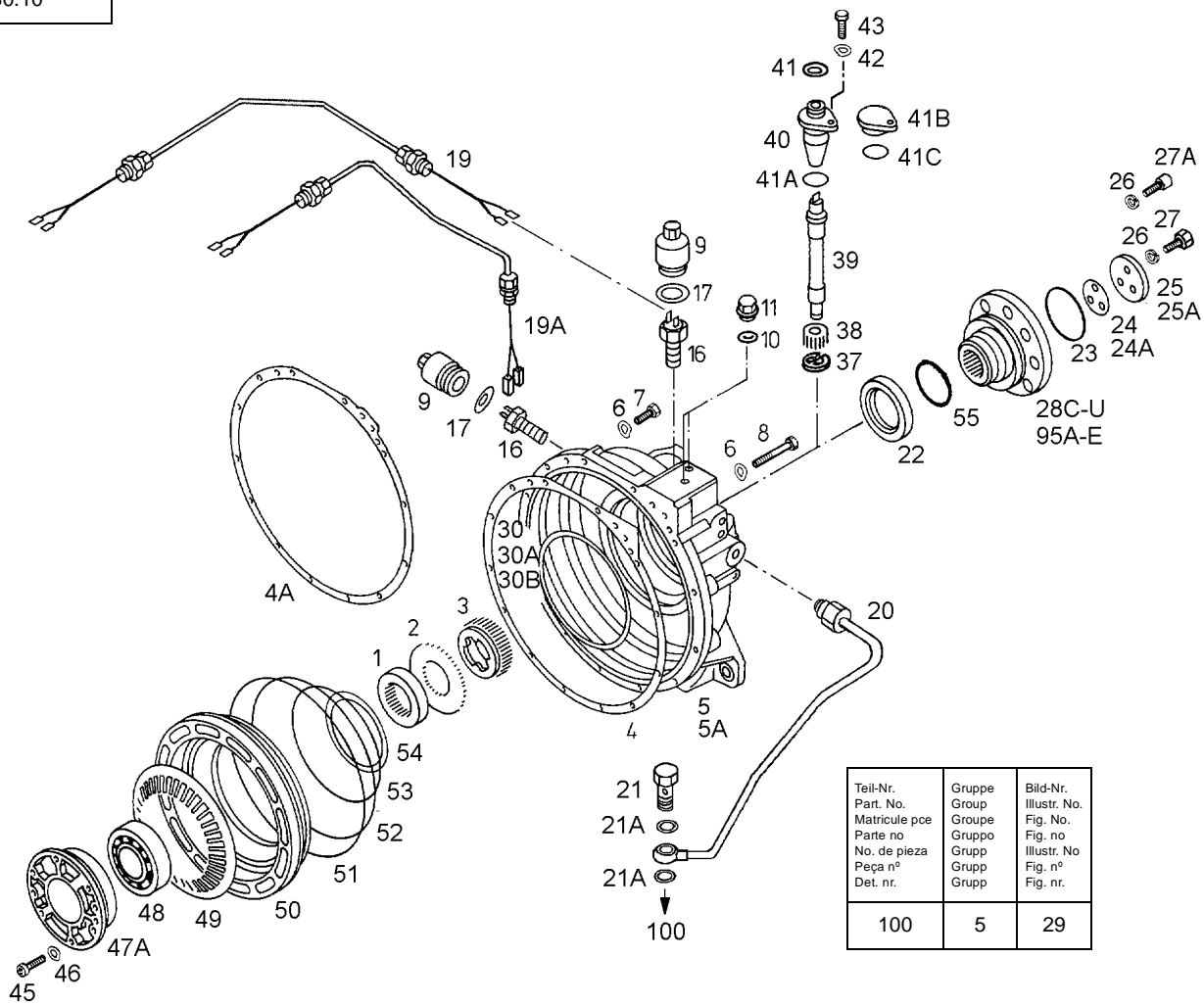
Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Def. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
16	68.1317.10	R-PLANETENTRÄGER R2 L VERKÜRZT PLANET CARRIER PORTE-SATELLITES	75	1
17	01.0018.51	SPANNSTIFT 5X16 ISO 8752 ST SPR.TYPE STR. PIN GOUPILLE DE SERRAGE		4
18	50.7282.10	SEITENSCHIEBE SIDE DISC VITRE LATERALE		8
19	90.2508.10	KURBELZAPFENKÄFIG CRANK JOURNAL CAGE CAGE DE MANETON		8
20	52.6988.11	R-PLANETENRAD PLANET GEAR SATELLITE		4
21	58.2610.10	ACHSE VOLLST. AXLE AXE		4
55	50.7255.12	RECHTECKRING RECT. SECTION RING BAGUE SECT. CARREE		2
56	90.1265.12	INDUKTIVGEBER INDUCTIVE PICKUP EMETTEUR INDUCTIF		1



Abtrieb  
 Output drive  
 Sortie  
 Uscita  
 Salida  
 Tampa de saida  
 Utgående sida

Bildtafel enthält  
 folgende  
 Baugruppen

- 59.6234.30
- 59.6888.10
- 59.7943.10
- 59.8560.24
- 59.8570.10
- 59.8630.10
- 59.8975.10
- 59.9056.12
- 59.9242.13
- 59.9436.11
- 59.9518.10
- 59.7180.10



Teil-Nr. Part. No. Maticule pce Parte no No. de pieza Peça n° Det. nr.	Gruppe Group Groupe Gruppo Grupo Grupp	Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No Fig. nr.
100	5	29

Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Maticule pce Parte no No. de pieza Peça n° Det. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
1	50.7285.13	RING RING BAGUE		1
2	50.5548.13	ZAHNKRANZ CROWN WHEEL COURONNE DENTEE		1
3	50.7288.12	TACHORAD TACHOMETER WHEEL ROUE DE TACHYMETRE		1
4	50.7299.21	DICHTUNG SEAL JOINT	49	1
4A	64.0693.10	DICHTUNG SEAL JOINT	49	1
5	54.7608.23	ABTRIEBSDECKEL OUTPUT-DRIVE COVER COUVERCE DE SORTIE	31/49	1
5A	64.0521.10	ABTRIEBSDECKEL OUTPUT-DRIVE COVER COUVERCE DE SORTIE	31/49	1
6	01.0250.11	FEDERSCHEIBE B10 DIN 137 FED.ST. A3C SPRING WASHER RONDELLE ELASTIQUE		12
7	01.0694.63	SECHSKANTSCHRAUBE M10X65 DIN 931 8.8 A3C HEXAGON BOLT VIS HEXAGONALE		11
8	01.0957.30	SECHSKANTSCHRAUBE M10X110 DIN 931 8.8 A3C HEXAGON BOLT VIS HEXAGONALE		1
9	50.8414.11	KAPPE CAP CAPUCHON		1
10	01.0044.42	DICHTRING A12X15,5 DIN 7603 CU SEAL RING JOINT		2
11	01.0781.86	VERSCHLUSSSCHRAUBE M12X1,5 DIN 908 ST A3C SCREW PLUG BOUCHON VISSANT		2
16	90.1265.12	INDUKTIVGEBER INDUCTIVE PICKUP EMETTEUR INDUCTIF	237	1
17	01.0044.74	DICHTRING A38X44 DIN 7603 CU SEAL RING JOINT		1
19	56.3601.14	ANSCHLUSS F. IND.-GEBER N2 CONNECTION RACCORDMENT		1
19A	68.0933.10	ANSCHLUSS F. IND.-GEBER N2 CONNECTION RACCORDMENT		1
20	68.1152.10	ROHRLEITUNG LUBE PIPING COND.D.TUBE D.GRAIS		1



Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Def. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
21	01.0308.71	HOHLSCHRAUBE 6 DIN 7643 ST A3C BANJO BOLT BOULON CREUX		1
21A	01.0044.36	DICHTRING A10X13,5 DIN 7603 CU SEAL RING JOINT		2
22	90.1513.10	WELLENDICHTRING SHAFT SEAL RING JOINT D'ARBRE		1
23	01.0307.58	RUNDDICHTRING 48X4,5 VN 3014 O-RING JOINT TORIQUE		1
24	50.7193.10	SCHEIBE 0,2 WASHER RONDELLE	48	1
24A	50.7194.10	SCHEIBE 0,5 WASHER RONDELLE	48	1
25	50.7141.11	SCHEIBE WASHER RONDELLE		1
25A	52.8080.12	SCHEIBE WASHER RONDELLE	228	1
26	01.0612.19	FEDERRING A10 DIN 128 FED.ST. A3C SPRING LOCK WASHER RONDELLE GROWER		3
27	01.0265.93	SECHSKANTSCHRAUBE M10X50 DIN 931 10.9 HEXAGON BOLT VIS HEXAGONALE		3
27A	01.0005.30	ZYL.SCHRAUBE CV84 M10X50 VGN 3037 SOCKET HEAD SCREW VIS TET.CYLINDRIQUE	228	3
28C	58.2660.23	ABTRIEBSFLANSCH VOLLST. OUTPUT DRIVE FLANGE PLATEAU DE SORTIE	35	1
28H	58.4029.11	ABTRIEBSFLANSCH VOLLST. OUTPUT DRIVE FLANGE PLATEAU DE SORTIE	40	1
28Q	58.4700.11	ABTRIEBSFLANSCH VOLLST. OUTPUT DRIVE FLANGE PLATEAU DE SORTIE	46	1
28U	56.1487.13	ABTRIEBSFLANSCH KV 70GR. 150 OUTPUT DRIVE FLANGE PLATEAU DE SORTIE	47C	1
30	01.0438.64	PASSSCHEIBE 210X182,5X0,5 55.5865.10 SHIM RONDELLE D'AJUSTEM.	31	1
30A	01.0438.65	PASSSCHEIBE 210X182,5X1 55.5865.10 SHIM RONDELLE D'AJUSTEM.	31	1
30B	01.0438.66	PASSSCHEIBE 210X182,5X1,5 55.5865.10 SHIM RONDELLE D'AJUSTEM.	31	1

Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Det. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
-	58.2617.13	TACHOFLANSCH VOLLST. TACHOMETER FLANGE BRIDE DE TACHYMETRE		1
37	01.0023.60	SICHERUNGSSCHEIBE 7 DIN 6799 FED.ST. LOCK WASHER RONDELLE DE FREIN.		1
38	50.7290.10	TACHORITZEL TACHOMETER PINION PET.PIGNON D.TACHYM		1
39	52.3873.20	TACHOWELLE TACHOMETER SHAFT ARBRE TACHYMETRIQUE		1
40	50.7289.11	TACHOFLANSCH TACHOMETER FLANGE BRIDE DE TACHYMETRE		1
41	91.3085.10	WELLENDICHTRING SHAFT SEAL RING JOINT D'ARBRE		1
41A	01.0110.67	RUNDDICHTRING 24,2X3 VN 3014 O-RING JOINT TORIQUE		1
41B	52.6945.10	FLANSCH FLANGE BRIDE		1
41C	01.0110.67	RUNDDICHTRING 24,2X3 VN 3014 O-RING JOINT TORIQUE		1
42	01.0703.16	FEDERSCHEIBE B6 DIN 137 FED.ST. A3C SPRING WASHER RONDELLE ELASTIQUE		1
43	01.0970.16	SECHSKANTSCHRAUBE M6X20-SK ISO 4017 8.8 A2C HEXAGON BOLT VIS HEXAGONALE		1
45	01.0005.12	ZYL.SCHRAUBE CV84 M8X30 VGN 3037 SOCKET HEAD SCREW VIS TET.CYLINDRIQUE		6
46	01.0269.06	FEDERSCHEIBE B8 DIN 137 FED.ST. A3C SPRING WASHER RONDELLE ELASTIQUE		6
47A	56.1742.11	RING VOLLST. RING BAGUE	179	1
48	01.0028.48	RILLENKUGELLAGER 6215 DIN 625 W.ST. DP.GROOVE BALL BG. ROULEM. RIG. BILLES		1
49	64.0995.12	TELLERFEDER CUP SPRING RESSORT BELLEVILLE		1
50	52.9699.13	R-BREMSKOLBEN BRAKE PISTON PISTON DU FREIN		1
51	50.8870.11	KOLBENRING 310/302X2 PISTON RING SEGMENT DE PISTON	29	1

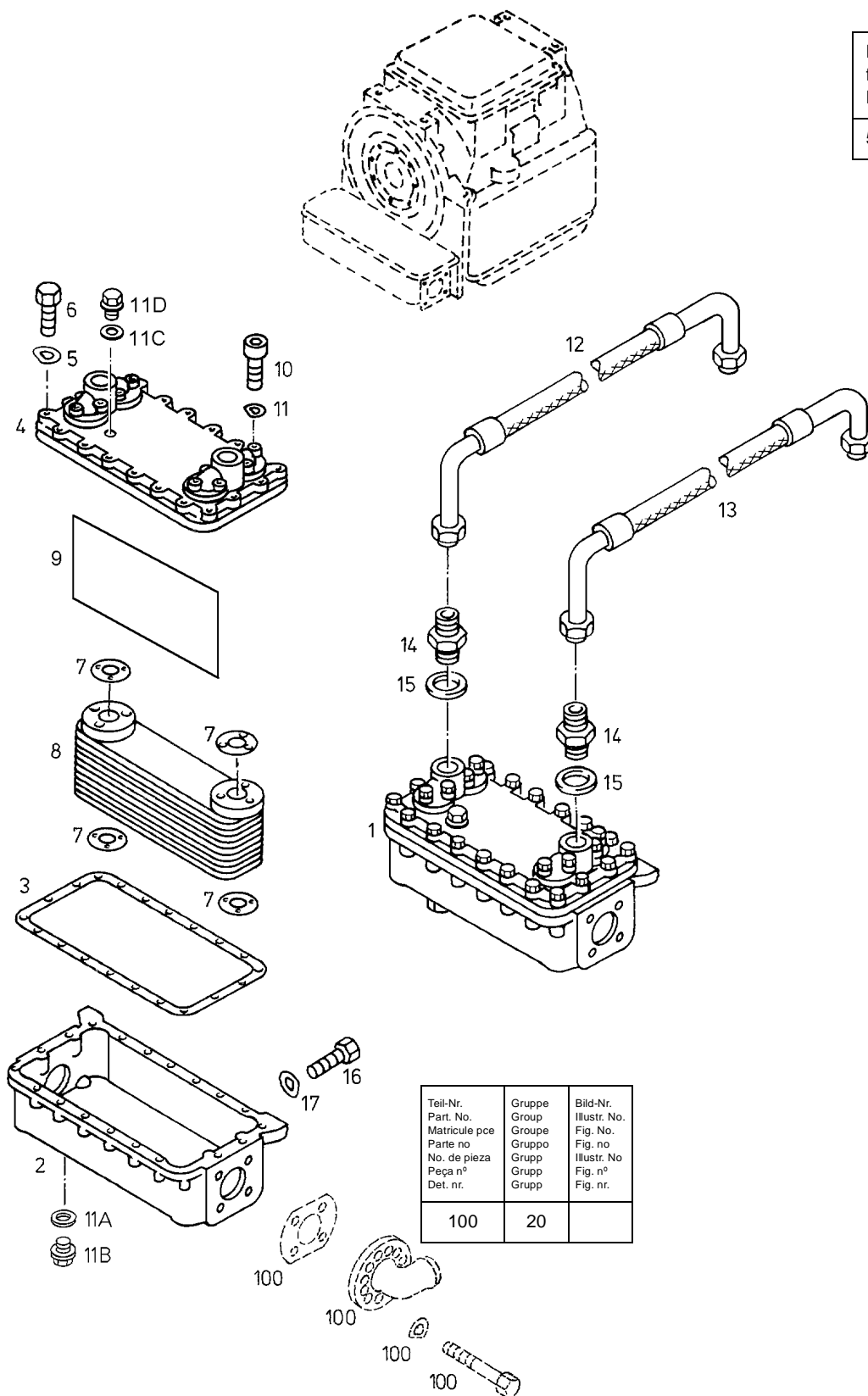
Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Def. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
52	01.0634.24	KOLBENRING 280/272X2 VGN 3108 PISTON RING SEGMENT DE PISTON	30	1
53	50.8869.11	KOLBENRING 190/182X2 PISTON RING SEGMENT DE PISTON	29	1
54	50.7293.20	STUETZRING SUPPORTING RING BAGUE D' APPUI		1
55	54.9170.10	RING RING BAGUE	228	1
95A	56.3473.10	ABTRIEBSFLANSCH VOLLST. OUTPUT DRIVE FLANGE PLATEAU DE SORTIE	47G	1
95B	56.4289.11	END-YOKE MB-B	47H	1
95E	68.1158.10	END-YOKE MB-B	47N	1



Wärmetauscher 100kW - Standardposition  
 Heat exchanger 100kW - Standard position  
 Echangeur de chaleur 100kW - position standard  
 Scambiatore di calore 100kW - posizione standard  
 Cambiadore de calor 100kW - posición standard  
 Permutador de calor 100kW - posição padrão  
 Värmeväxlare 100kW - standardposition

Bildtafel enthält  
 folgende  
 Baugruppen

59.9402.10



Teil-Nr. Part. No. Maticule pce Parte no No. de pieza Peça nº Det. nr.	Gruppe Group Groupe Gruppo Grupp	Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No Fig. nº Fig. nr.
100	20	

Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Det. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
1	56.3900.10	WAERMETAUSCHER 1409846 HEAT EXCHANGER ECHANGEUR TEMPERAT.		1
2	54.9237.10	GEHAEUSE 0832030 HOUSING CARTER		1
3	54.9240.10	DICHTUNG 0853804.48 SEAL JOINT		1
4	54.9238.10	DECKEL 0832105 COVER COUVERCLE		1
5	01.0703.16	FEDERSCHEIBE B6 DIN 137 FED.ST. A3C SPRING WASHER RONDELLE ELASTIQUE		24
6	01.0611.54	SECHSKANTSCHRAUBE M6X30 ISO 4017 8.8 A2C HEXAGON BOLT VIS HEXAGONALE		24
7	54.9241.10	DICHTUNG SEAL JOINT		4
8	54.9239.10	OELKUEHLER 1409838 OIL COOLER REFROIDISSEUR HUILE		2
9	54.9244.10	TRENNWAND 0832162.48 PARTITION WALL PAROI DE SEPARATION		1
10	01.0769.71	ZYLINDERSCHRAUBE M8X45 DIN 912 8.8 A2C SOCKET HEAD SCREW VIS TET.CYLINDRIQUE		12
11	01.0269.06	FEDERSCHEIBE B8 DIN 137 FED.ST. A3C SPRING WASHER RONDELLE ELASTIQUE		12
11A	01.0044.53	DICHTRING A18X22 DIN 7603 CU SEAL RING JOINT		1
11B	01.0007.86	VERSCHLUSSSCHRAUBE M18X1,5 DIN 910 ST PHR SCREW PLUG BOUCHON VISSANT		1
11C	01.0044.36	DICHTRING A10X13,5 DIN 7603 CU SEAL RING JOINT		1
11D	01.0957.52	VERSCHLUSSSCHRAUBE M10X1 DIN 910 ST A3C SCREW PLUG BOUCHON VISSANT		1
12	56.4530.10	SCHLAUCHLEITUNG HOSE LINE FLEXIBLE		1
13	68.0888.11	SCHLAUCHLEITUNG HOSE LINE FLEXIBLE		1
14	01.0364.63	STUTZEN A28-M38X1,5 DIN 7632 ST A3C PIPE CONNECTION PIQUAGE		2

Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Def. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
15	01.0044.74	DICHRING A38X44 DIN 7603 CU SEAL RING JOINT		2
16	01.0459.72	SECHSKANTSCHRAUBE M12X30 DIN 933 8.8 A3C HEXAGON BOLT VIS HEXAGONALE		3
17	01.0014.77	FEDERSCHEIBE B12 DIN 137 FED.ST. A3C SPRING WASHER RONDELLE ELASTIQUE		3





Wärmetauscher 100kW - abgesenkt (Wärmetauscher wie Gruppe 19)  
 Heat exchanger 100kW - lowered (heat exchanger like group 19)  
 Echangeur de chaleur 100kW - abaissé (échangeur de chaleur comme groupe 19)  
 Scambiatore di calore 100kW - ribassato (Scambiatore di calore come gruppo 19)  
 Cambiador de calor 100kW - posición standard (cambiador de calor igual al del grupo 19)  
 Permutador de calor 100kW - abaixado (permutador de calor conforme grupo 19)  
 Värmeväxlare 100kW - sänkt (värmeväxlare som grupp 19)

Bildtafel enthält  
 folgende  
 Baugruppen

59.9411.10

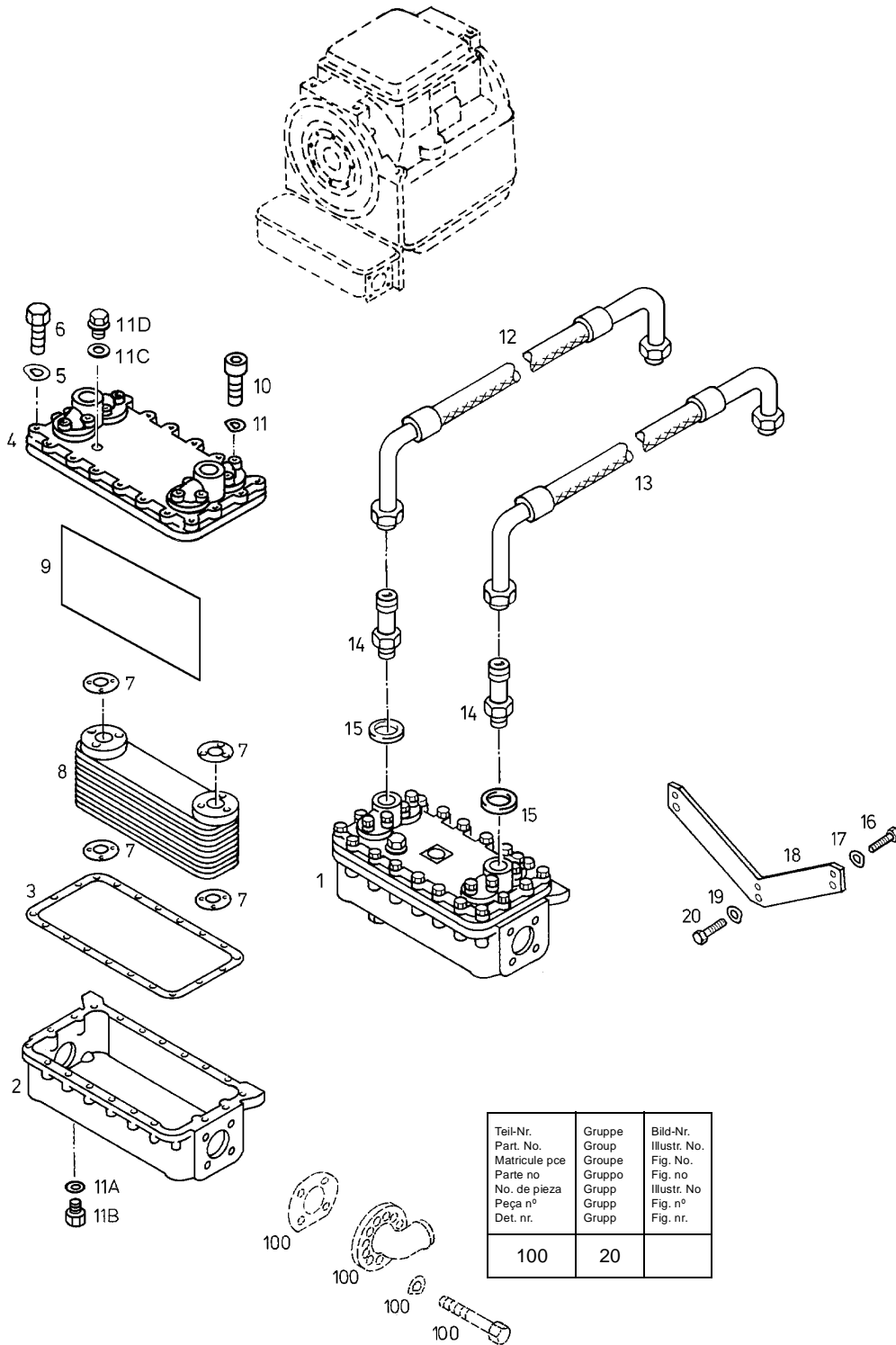


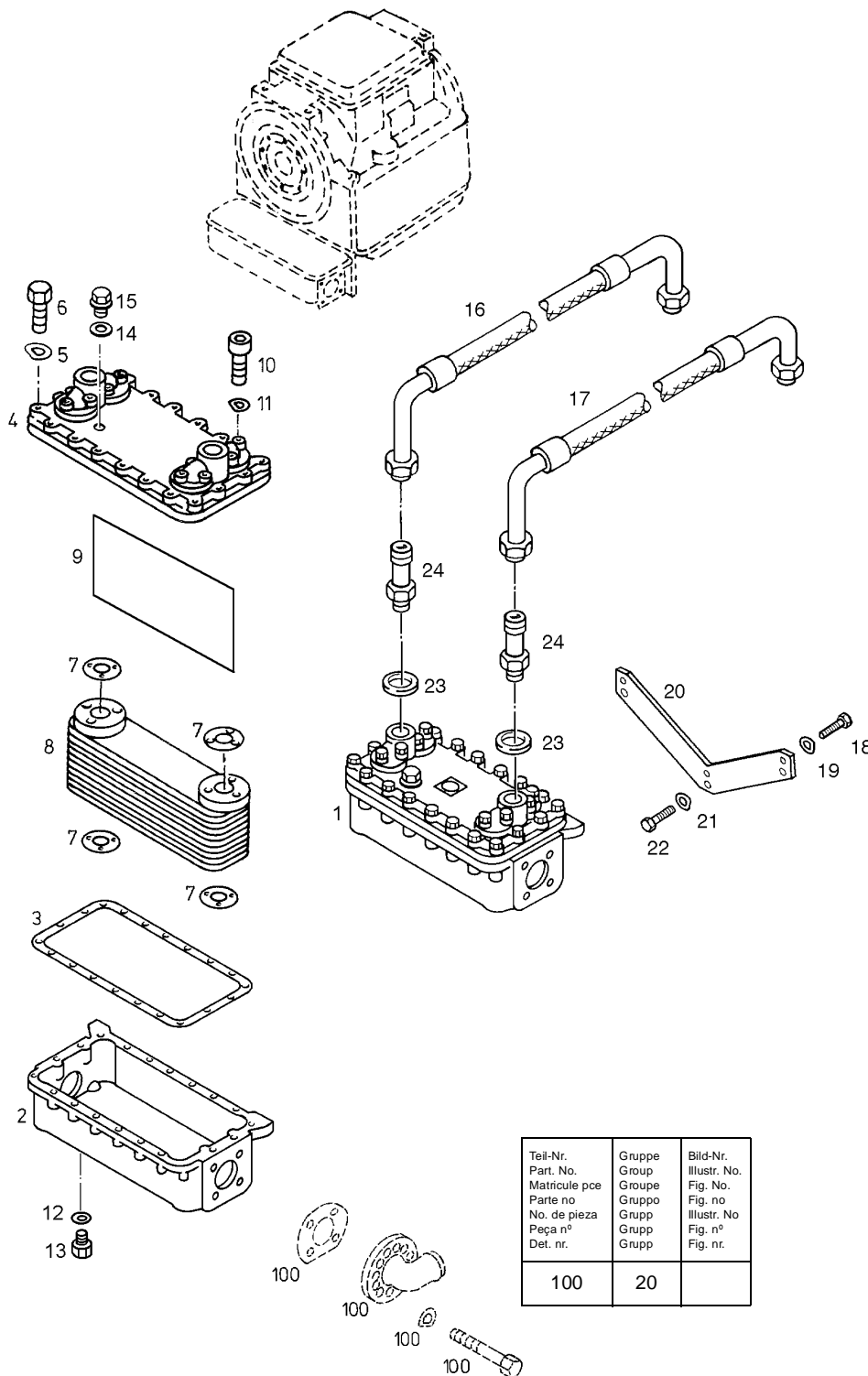
Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Det. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
1	56.3900.10	WAERMETAUSCHER 1409846 HEAT EXCHANGER ECHANGEUR TEMPERAT.		1
2	54.9237.10	GEHAEUSE 0832030 HOUSING CARTER		1
3	54.9240.10	DICHTUNG 0853804.48 SEAL JOINT		1
4	54.9238.10	DECKEL 0832105 COVER COUVERCLE		1
5	01.0703.16	FEDERSCHEIBE B6 DIN 137 FED.ST. A3C SPRING WASHER RONDELLE ELASTIQUE		24
6	01.0611.54	SECHSKANTSCHRAUBE M6X30 ISO 4017 8.8 A2C HEXAGON BOLT VIS HEXAGONALE		24
7	54.9241.10	DICHTUNG SEAL JOINT		4
8	54.9239.10	OELKUEHLER 1409838 OIL COOLER REFROIDISSEUR HUILE		2
9	54.9244.10	TRENNWAND 0832162.48 PARTITION WALL PAROI DE SEPARATION		1
10	01.0769.71	ZYLINDERSCHRAUBE M8X45 DIN 912 8.8 A2C SOCKET HEAD SCREW VIS TET.CYLINDRIQUE		12
11	01.0269.06	FEDERSCHEIBE B8 DIN 137 FED.ST. A3C SPRING WASHER RONDELLE ELASTIQUE		12
11A	01.0044.53	DICHTRING A18X22 DIN 7603 CU SEAL RING JOINT		1
11B	01.0007.86	VERSCHLUSSSCHRAUBE M18X1,5 DIN 910 ST PHR SCREW PLUG BOUCHON VISSANT		1
11C	01.0044.36	DICHTRING A10X13,5 DIN 7603 CU SEAL RING JOINT		1
11D	01.0957.52	VERSCHLUSSSCHRAUBE M10X1 DIN 910 ST A3C SCREW PLUG BOUCHON VISSANT		1
12	56.4530.10	SCHLAUCHLEITUNG HOSE LINE FLEXIBLE		1
13	68.0888.11	SCHLAUCHLEITUNG HOSE LINE FLEXIBLE		1
14	50.8070.10	STUTZEN PIPE CONNECTION PIQUAGE		2

Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Def. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
15	01.0044.74	DICHTRING A38X44 DIN 7603 CU SEAL RING JOINT		2
16	01.0459.72	SECHSKANTSCHRAUBE M12X30 DIN 933 8.8 A3C HEXAGON BOLT VIS HEXAGONALE		3
17	01.0014.77	FEDERSCHEIBE B12 DIN 137 FED.ST. A3C SPRING WASHER RONDELLE ELASTIQUE		3
18	50.8067.10	HALTER HOLDER FIXATION		1
19	01.0014.77	FEDERSCHEIBE B12 DIN 137 FED.ST. A3C SPRING WASHER RONDELLE ELASTIQUE		3
20	01.0459.71	SECHSKANTSCHRAUBE M12X25 DIN 933 8.8 A3C HEXAGON BOLT VIS HEXAGONALE		3



Wärmetauscher 100kW - (hart coated) - abgesenkt  
 Heat exchanger 100kW - (hard-coated) - lowered  
 Echangeur de chaleur 100kW - (enduction dure ) -abaissé  
 Scambiatore di calore 100kW - (con rivestimento spesso) - ribassato  
 Cambiador de calor 100kW - (con revestimiento duro) - en posición rebajada  
 Permutador de calor 100kW - (revestimiento especial) - abaixado  
 Värmeväxlare 100kW - (hårt coaterad) –sänkt

Bildtafel enthält  
 folgende  
 Baugruppen  
 59.9422.10



Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça nº Det. nr.	Gruppe Group Groupe Gruppo Grupp	Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No Fig. nº Fig. nr.
100	20	

Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Det. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
1	56.3901.10	WAERMETAUSCHER 1484773 HART-C HEAT EXCHANGER ECHANGEUR TEMPERAT.		1
2	54.9242.10	GEHAEUSE HART-COATIERT HOUSING CARTER		1
3	54.9240.10	DICHTUNG 0853804.48 SEAL JOINT		1
4	54.9243.10	DECKEL HART-COATIERT COVER COUVERCLE		1
5	01.0703.16	FEDERSCHEIBE B6 DIN 137 FED.ST. A3C SPRING WASHER RONDELLE ELASTIQUE		24
6	01.0611.54	SECHSKANTSCHRAUBE M6X30 ISO 4017 8.8 A2C HEXAGON BOLT VIS HEXAGONALE		24
7	54.9241.10	DICHTUNG SEAL JOINT		4
8	54.9239.10	OELKUEHLER 1409838 OIL COOLER REFROIDISSEUR HUILE		2
9	54.9244.10	TRENNWAND 0832162.48 PARTITION WALL PAROI DE SEPARATION		1
10	01.0769.71	ZYLINDERSCHRAUBE M8X45 DIN 912 8.8 A2C SOCKET HEAD SCREW VIS TET.CYLINDRIQUE		12
11	01.0269.06	FEDERSCHEIBE B8 DIN 137 FED.ST. A3C SPRING WASHER RONDELLE ELASTIQUE		12
12	01.0044.53	DICHTRING A18X22 DIN 7603 CU SEAL RING JOINT		1
13	01.0007.86	VERSCHLUSSSCHRAUBE M18X1,5 DIN 910 ST PHR SCREW PLUG BOUCHON VISSANT		1
14	01.0044.36	DICHTRING A10X13,5 DIN 7603 CU SEAL RING JOINT		1
15	01.0957.52	VERSCHLUSSSCHRAUBE M10X1 DIN 910 ST A3C SCREW PLUG BOUCHON VISSANT		1
16	56.4631.10	SCHLAUCHLEITUNG HOSE LINE FLEXIBLE		1
17	68.0923.10	SCHLAUCHLEITUNG HOSE LINE FLEXIBLE		1
18	01.0459.72	SECHSKANTSCHRAUBE M12X30 DIN 933 8.8 A3C HEXAGON BOLT VIS HEXAGONALE		3

Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Def. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
19	01.0014.77	FEDERSCHEIBE B12 DIN 137 FED.ST. A3C SPRING WASHER RONDELLE ELASTIQUE		3
20	50.8067.10	HALTER HOLDER FIXATION		1
21	01.0014.77	FEDERSCHEIBE B12 DIN 137 FED.ST. A3C SPRING WASHER RONDELLE ELASTIQUE		3
22	01.0459.71	SECHSKANTSCHRAUBE M12X25 DIN 933 8.8 A3C HEXAGON BOLT VIS HEXAGONALE		3
23	01.0044.74	DICHTRING A38X44 DIN 7603 CU SEAL RING JOINT		2
24	50.8070.10	STUTZEN PIPE CONNECTION PIQUAGE		2





Wärmetauscher 125kW - Standardposition  
 Heat exchanger 125kW - Standard position  
 Echangeur de chaleur 125kW - position standard  
 Scambiatore de calore 125kW - posizione standard  
 Cambiador di calore 125kW - posición standard  
 Permutador de calor 125kW - posição padrão  
 Värmeväxlare 125kW - standardposition

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59.9420.11

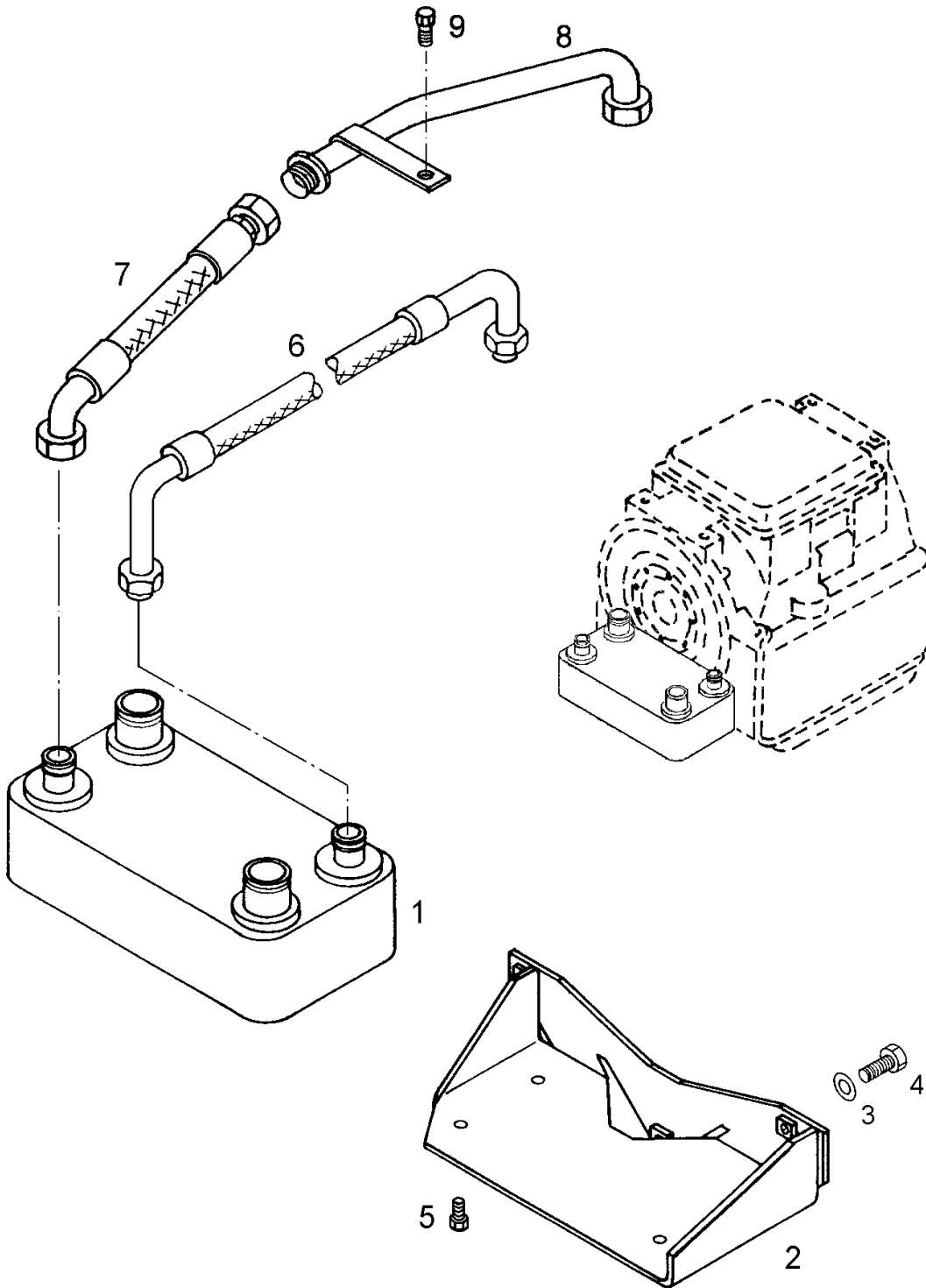
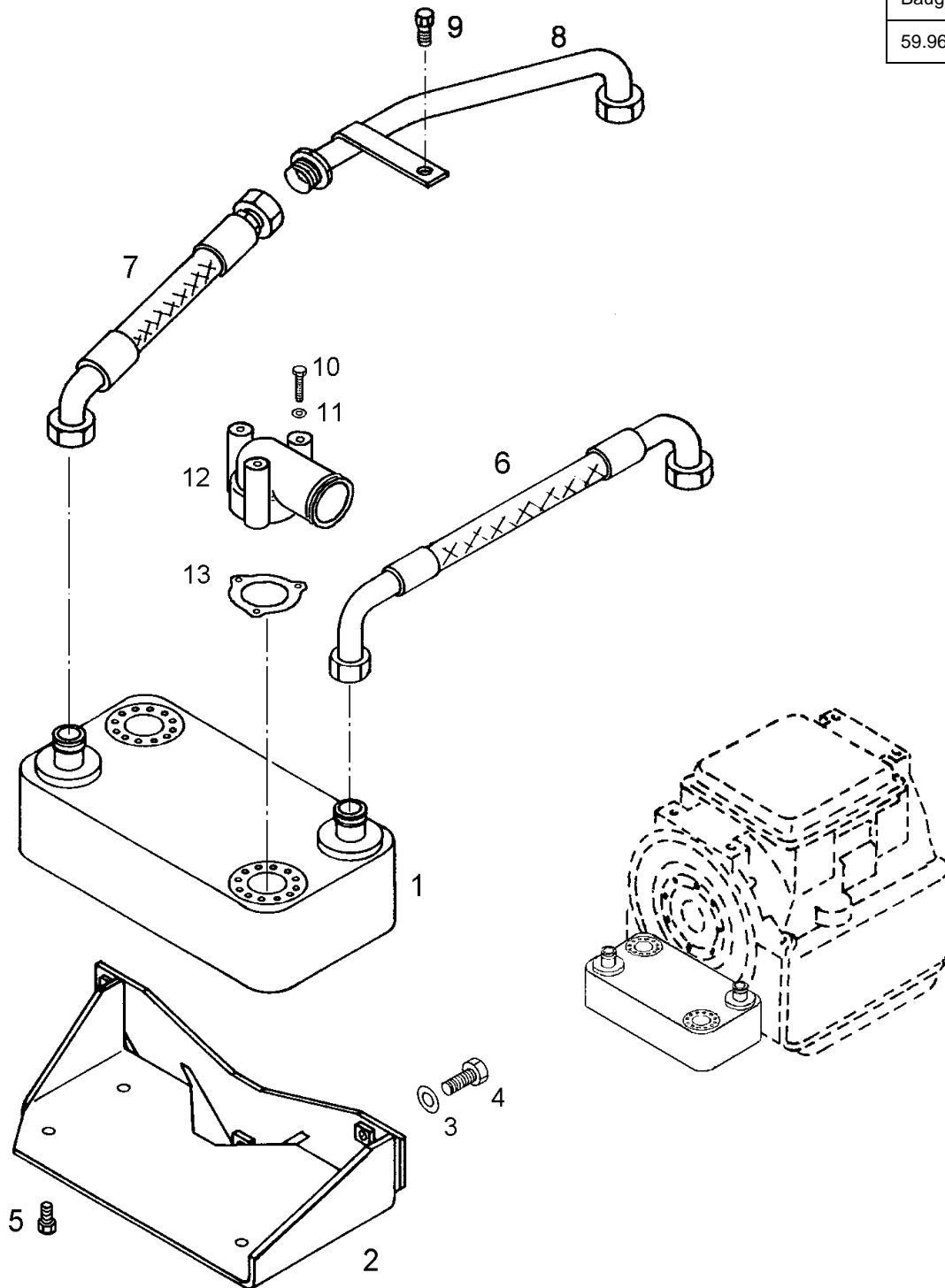


Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Det. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
1	56.4999.10	WAERMETAUSCHER SCHALENBAUW. HEAT EXCHANGER ECHANGEUR TEMPERAT.		1
2	56.4987.10	BLECH PLATE TOLE		1
3	01.0950.47	SCHEIBE A13 DIN 125 ST 300HV A3C WASHER RONDELLE		3
4	01.0459.71	SECHSKANTSCHRAUBE M12X25 DIN 933 8.8 A3C HEXAGON BOLT VIS HEXAGONALE		3
5	01.0629.09	SECHSKANTSCHRAUBE M10X20 DIN 933 8.8 A3C HEXAGON BOLT VIS HEXAGONALE		4
6	68.0730.10	SCHLAUCHLEITUNG HOSE LINE FLEXIBLE		1
7	68.0591.10	SCHLAUCHLEITUNG HOSE LINE FLEXIBLE		1
8	68.0592.11	ROHR PIPE TUBE		1
9	01.0750.45	SECHSKANTSCHRAUBE M12X20 DIN 933 8.8 A3C HEXAGON BOLT VIS HEXAGONALE		1

Wärmetauscher 125kW - Standardposition, mit schwenkbaren Wasseranschlüssen  
 Heat exchanger 125kW - Standard position, with pivoted water connections  
 Echangeur de chaleur 125kW - position standard à raccords d'eau pivotables  
 Scambiatore di calore 125kW - posizione standard, con attacchi acqua orientabili  
 Cambiador de calor 125kW - posición standard, con conexiones de agua giratorias  
 Permutador de calor 125kW - posição padrão com ligações de água móveis  
 Värmeväxlare 125kW - standardposition, med svängbara vattenanslutningar

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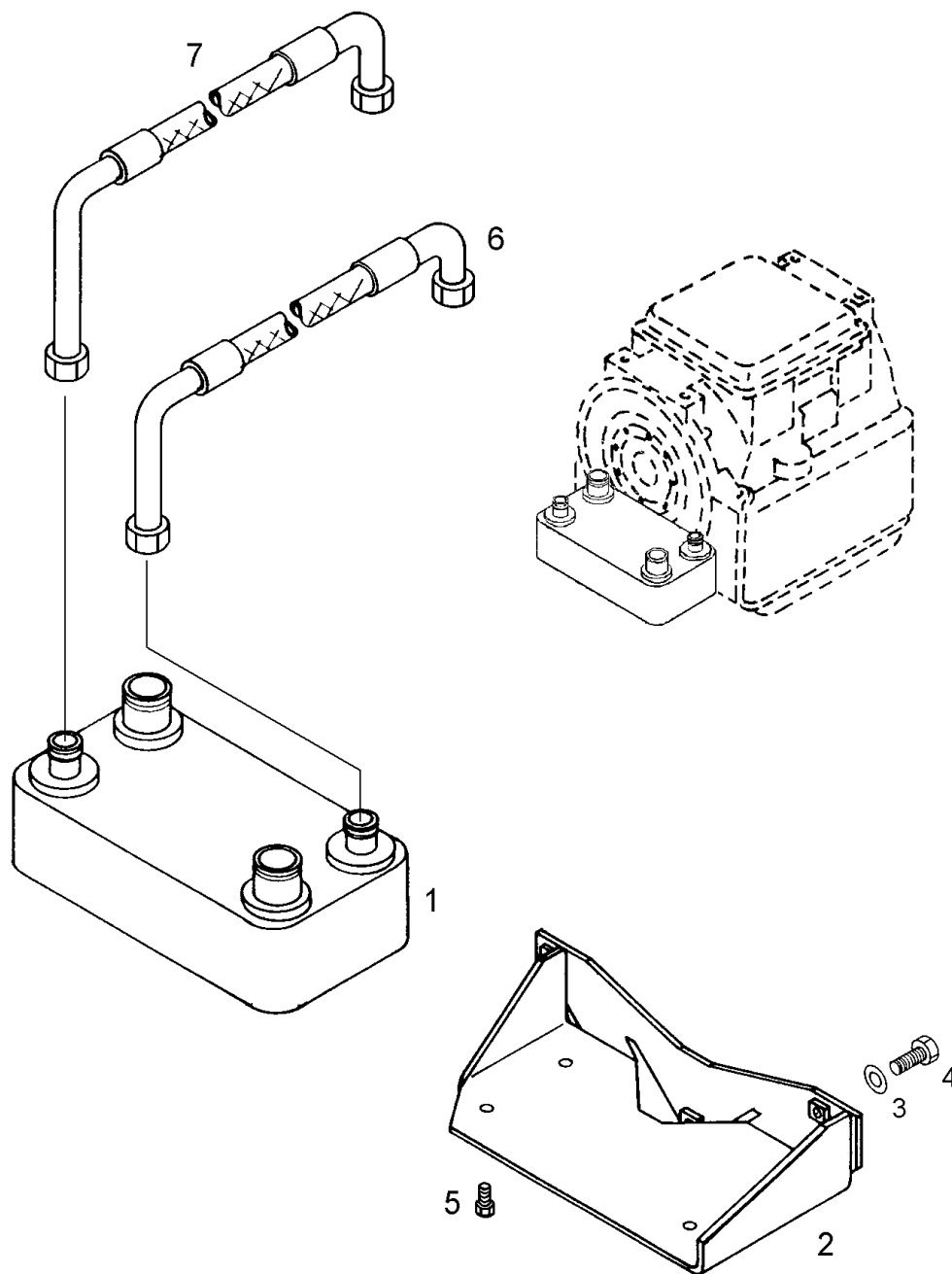


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Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Det. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
1	68.0938.10	WAERMETAUSCHER HEAT EXCHANGER ECHANGEUR TEMPERAT.		1
2	56.4987.10	BLECH PLATE TOLE		1
3	01.0950.47	SCHEIBE A13 DIN 125 ST 300HV A3C WASHER RONDELLE		3
4	01.0459.71	SECHSKANTSCHRAUBE M12X25 DIN 933 8.8 A3C HEXAGON BOLT VIS HEXAGONALE		3
5	01.0629.09	SECHSKANTSCHRAUBE M10X20 DIN 933 8.8 A3C HEXAGON BOLT VIS HEXAGONALE		4
6	68.0730.10	SCHLAUCHLEITUNG HOSE LINE FLEXIBLE		1
7	68.0591.10	SCHLAUCHLEITUNG HOSE LINE FLEXIBLE		1
8	68.0592.11	ROHR PIPE TUBE		1
9	01.0750.45	SECHSKANTSCHRAUBE M12X20 DIN 933 8.8 A3C HEXAGON BOLT VIS HEXAGONALE		1
10	01.0000.16	SECHSKANTSCHRAUBE M6X25 ISO 4017 8.8 HEXAGON BOLT VIS HEXAGONALE		6
11	01.0844.97	SCHEIBE A6,4 DIN 125 ST 140HV A3C WASHER RONDELLE		6
12	64.0184.11	FLANSCH FLANGE BRIDE		2
13	54.9824.11	DICHTUNG SEAL JOINT		2

Wärmetauscher 125kW - Standardposition (Wärmetauscher wie Gruppe 19C mit geänderter Schlauchleitung)  
 Heat exchanger 125kW - Standard position (heat exchanger like group 19C with modified hose line)  
 Echangeur de chaleur 125kW - position standard  
 (échangeur de chaleur comme groupe 19C avec tuyauterie flexible modifiée)  
 Scambiatore di calore 125kW - posizione standard  
 (Scambiatore di calore come gruppo 19C con tubazione acqua modificata)  
 Cambiador de calor 125kW - posición standard  
 (cambiador de calor igual al del grupo 19C, con tubería flexible modificada)  
 Permutador de calor 125kW - posição padrão  
 (permutador conforme grupo 19C, mas tubulação de mangueira modificada)  
 Värmeväxlare 125kW - standardposition (värmeväxlare som grupp 19C med ändrad slangledning)

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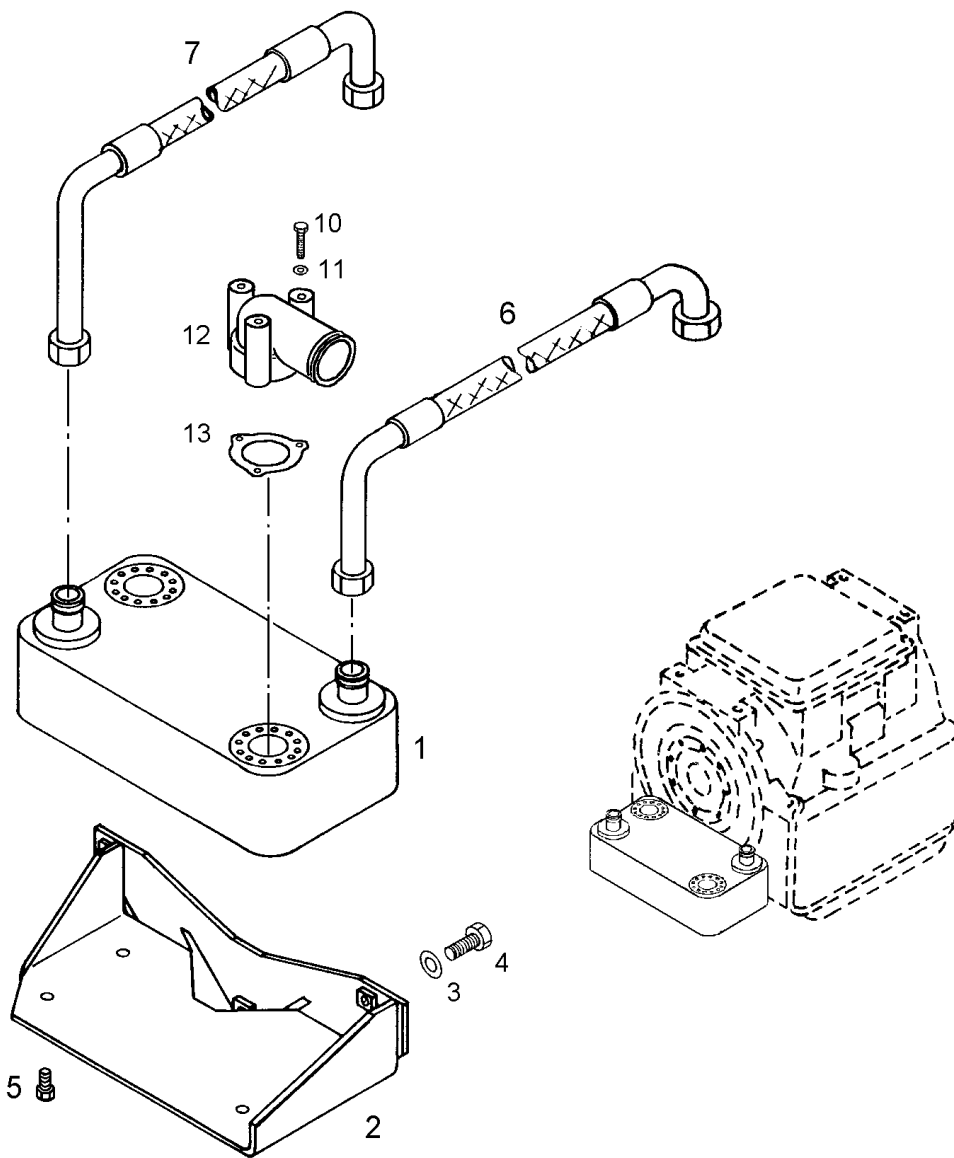


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Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Maticule pce Parte no No. de pieza Peça n° Det. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
1	56.4999.10	WAERMETAUSCHER SCHALENBAUW. HEAT EXCHANGER ECHANGEUR TEMPERAT.		1
2	56.4987.10	BLECH PLATE TOLE		1
3	01.0950.47	SCHEIBE A13 DIN 125 ST 300HV A3C WASHER RONDELLE		3
4	01.0459.71	SECHSKANTSCHRAUBE M12X25 DIN 933 8.8 A3C HEXAGON BOLT VIS HEXAGONALE		3
5	01.0629.09	SECHSKANTSCHRAUBE M10X20 DIN 933 8.8 A3C HEXAGON BOLT VIS HEXAGONALE		4
6	68.0730.10	SCHLAUCHLEITUNG HOSE LINE FLEXIBLE		1
7	68.0217.10	SCHLAUCHLEITUNG 0,685M HOSE LINE FLEXIBLE		1

Wärmetauscher 125kW - Standardposition, mit schwenkbaren Wasseranschlüssen  
 (Wärmetauscher wie Gruppe 19D mit geänderter Schlauchleitung)  
 Heat exchanger 125kW - Standard position, with pivoted water connections  
 (heat exchanger like group 19D with modified hose line)  
 Echangeur de chaleur 125kW - position standard, à raccords d'eau pivotables  
 (échangeur de chaleur comme groupe 19D avec tuyauterie flexible modifiée)  
 Scambiatore di calore 125kW - posizione standard, con attacchi acqua orientabili  
 (Scambiatore di calore come gruppo 19D con tubazione acqua modificata)  
 Cambiador de calor 125kW - posición standard, con conexiones de agua giratorias  
 (cambiador de calor igual al del grupo 19D, con tubería flexible modificada)  
 Permutador de calor 125kW - posição padrão, com ligações de água móveis  
 (permutador de calor conforme grupo 19D com tubulação de mangueira modificada)  
 Värmeväxlare 125kW - standardposition, med svängbara vattenanslutningar  
 (värmeväxlare som grupp 19D med ändrad slangledning)

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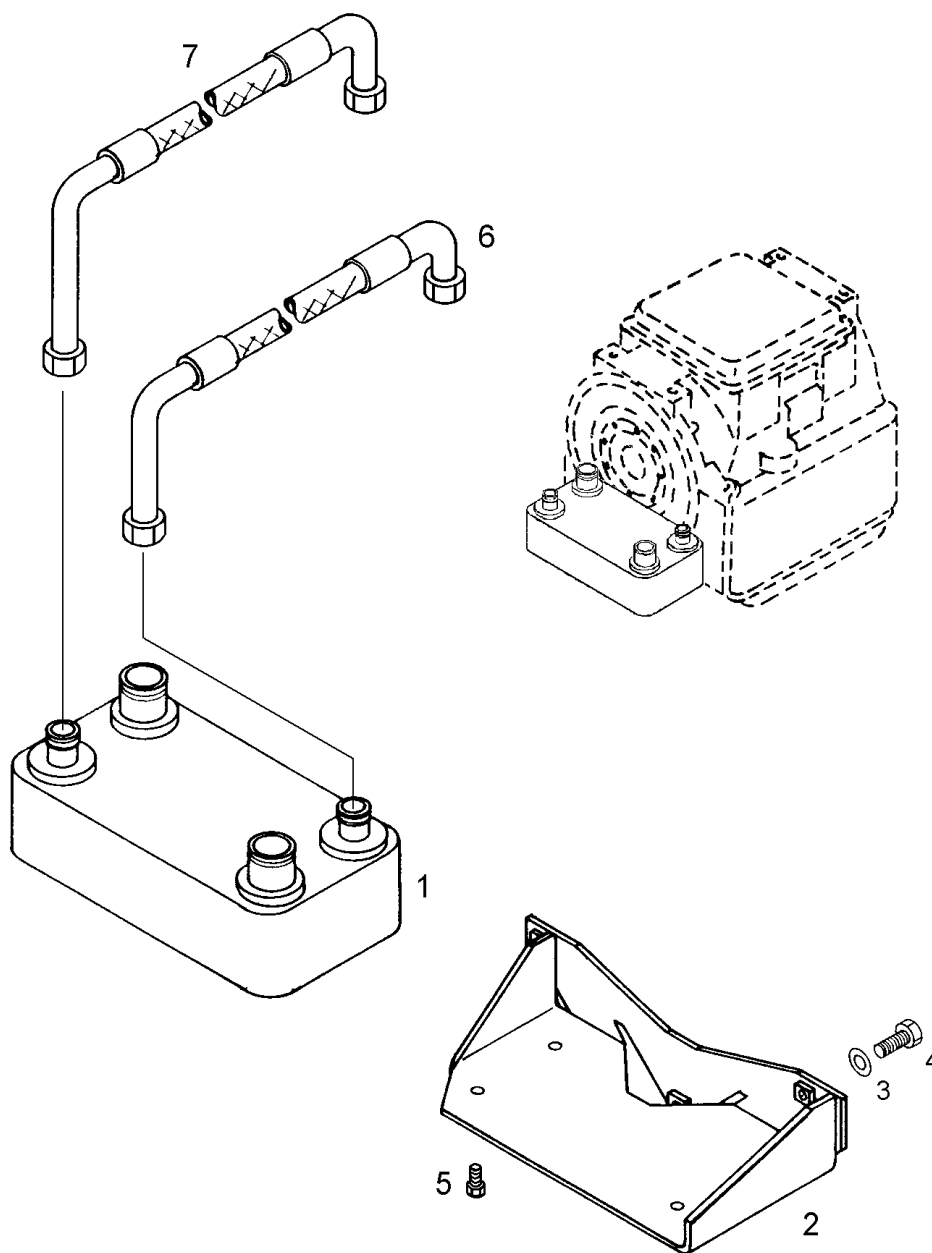
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1	68.0938.10	WAERMETAUSCHER HEAT EXCHANGER ECHANGEUR TEMPERAT.		1
2	56.4987.10	BLECH PLATE TOLE		1
3	01.0950.47	SCHEIBE A13 DIN 125 ST 300HV A3C WASHER RONDELLE		3
4	01.0459.71	SECHSKANTSCHRAUBE M12X25 DIN 933 8.8 A3C HEXAGON BOLT VIS HEXAGONALE		3
5	01.0629.09	SECHSKANTSCHRAUBE M10X20 DIN 933 8.8 A3C HEXAGON BOLT VIS HEXAGONALE		4
6	68.0730.10	SCHLAUCHLEITUNG HOSE LINE FLEXIBLE		1
7	68.0217.10	SCHLAUCHLEITUNG 0,685M HOSE LINE FLEXIBLE		1
8	01.0720.86	SECHSKANTSCHRAUBE M6X60 ISO 4014 8.8 A3C HEXAGON BOLT VIS HEXAGONALE		6
9	01.0844.97	SCHEIBE A6,4 DIN 125 ST 140HV A3C WASHER RONDELLE		6
10	64.0184.11	FLANSCH FLANGE BRIDE		2
11	54.9824.11	DICHTUNG SEAL JOINT		2



Wärmetauscher 125kW - Standardposition  
 (Wärmetauscher wie Gruppe 19C mit geänderten Schlauchleitungen, Niro)  
 Heat exchanger 125kW - Standard position  
 (heat exchanger like group 19C with modified hose line, rustproof)  
 Echangeur de chaleur 125kW - position standard  
 (échangeur de chaleur comme groupe 19C avec tuyauterie flexible modifiée, inox)  
 Scambiatore di calore 125kW - posizione standard  
 (Scambiatore di calore come gruppo 19C con tubazioni acqua modificate, Inox)  
 Cambiador de calor 125kW - posición standard  
 (cambiador de calor igual al del grupo 19C, con tuberías flexibles modificadas, acero inoxidable)  
 Permutador de calor 125kW - posição padrão  
 (permutador de calor conforme grupo 19C com tubulações de mangueira modificadas, Nrio)  
 Värmeväxlare 125kW - standardposition (värmeväxlare som grupp 19C med ändrade slangledning, Niro)

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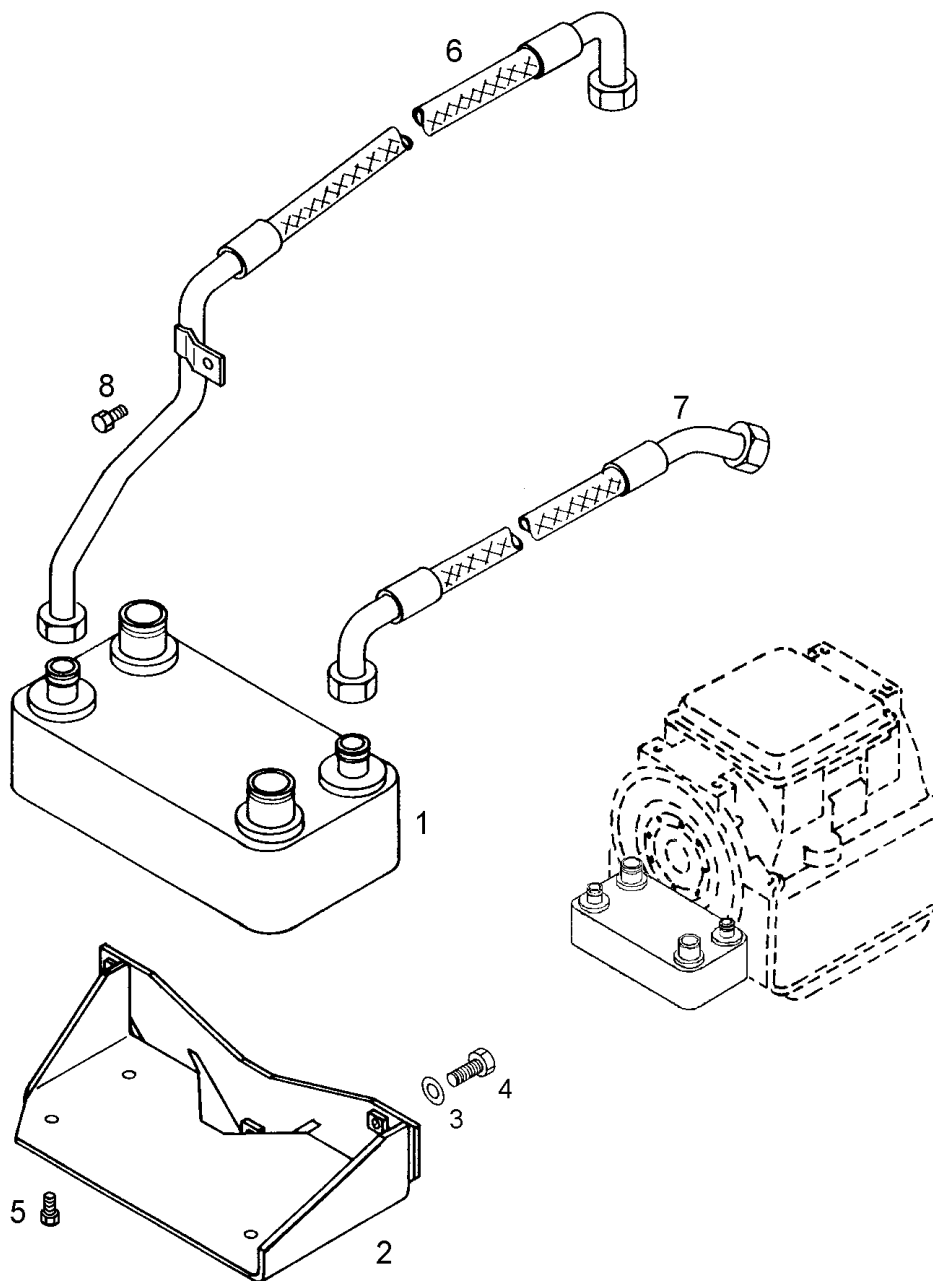
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1	56.4999.10	WAERMETAUSCHER SCHALENBAUW. HEAT EXCHANGER ECHANGEUR TEMPERAT.		1
2	56.4987.10	BLECH PLATE TOLE		1
3	01.0950.47	SCHEIBE A13 DIN 125 ST 300HV A3C WASHER RONDELLE		3
4	01.0459.71	SECHSKANTSCHRAUBE M12X25 DIN 933 8.8 A3C HEXAGON BOLT VIS HEXAGONALE		3
5	01.0629.09	SECHSKANTSCHRAUBE M10X20 DIN 933 8.8 A3C HEXAGON BOLT VIS HEXAGONALE		4
6	68.0936.10	SCHLAUCHLEITUNG HOSE LINE FLEXIBLE		1
7	68.0935.10	SCHLAUCHLEITUNG HOSE LINE FLEXIBLE		1

Wärmetauscher 125kW - Standardposition  
 (Wärmetauscher wie Gruppe 19C mit geänderten Schlauchleitungen)  
 Heat exchanger 125kW - Standard position  
 (heat exchanger like group 19C with modified hose line)  
 Echangeur de chaleur 125kW - Echangeur de chaleur 125 kW –position standard  
 (échangeur de chaleur comme groupe 19C avec tuyauterie flexible modifiée)  
 Scambiatore di calore 125kW - posizione standard  
 (Scambiatore di calore come gruppo 19C con tubazioni acqua modificate)  
 Cambiador de calor 125kW - posición standard  
 (cambiador de calor igual al del grupo 19C, con tuberías flexibles modificadas)  
 Permutador de calor 125kW - Permutador de calor 125 kW - posição padrão  
 (permutador de calor conforme grupo 19C com tubulações de mangueira modificadas)  
 Värmeväxlare 125kW - standardposition (värmeväxlare som grupp 19C med ändrade slangledning)

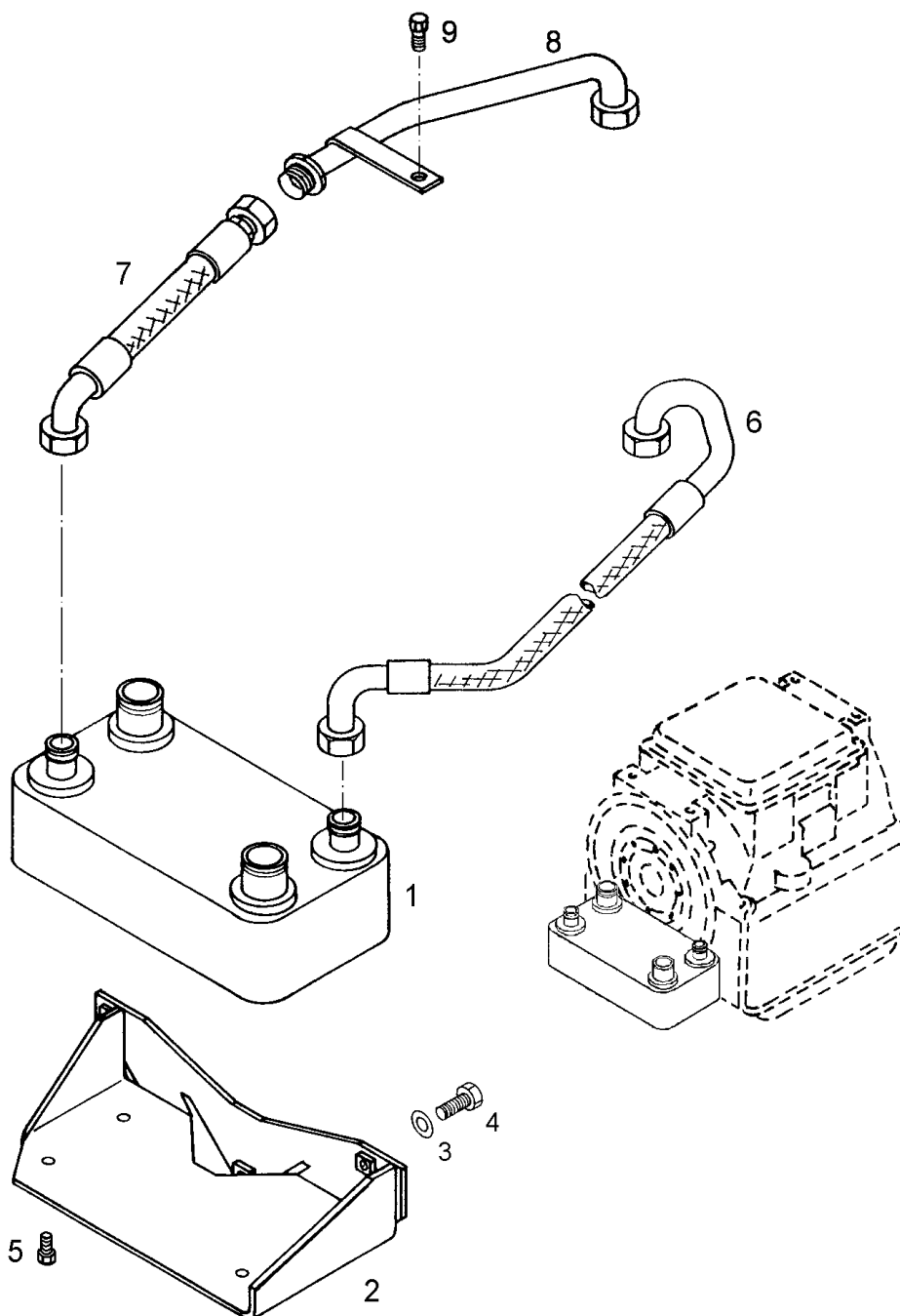


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1	56.4999.10	WAERMETAUSCHER SCHALENBAUW. HEAT EXCHANGER ECHANGEUR TEMPERAT.		1
2	56.4987.10	BLECH PLATE TOLE		1
3	01.0950.47	SCHEIBE A13 DIN 125 ST 300HV A3C WASHER RONDELLE		3
4	01.0459.71	SECHSKANTSCHRAUBE M12X25 DIN 933 8.8 A3C HEXAGON BOLT VIS HEXAGONALE		3
5	01.0629.09	SECHSKANTSCHRAUBE M10X20 DIN 933 8.8 A3C HEXAGON BOLT VIS HEXAGONALE		4
6	68.0982.11	SCHLAUCHLEITUNG HOSE LINE FLEXIBLE		1
7	68.0981.20	SCHLAUCHLEITUNG HOSE LINE FLEXIBLE		1
8	01.0750.45	SECHSKANTSCHRAUBE M12X20 DIN 933 8.8 A3C HEXAGON BOLT VIS HEXAGONALE		1

Wärmetauscher 125kW - Standardposition  
 (Wärmetauscher wie Gruppe 19C mit geänderten Schlauchleitungen)  
 Heat exchanger 125kW - Standard position  
 (heat exchanger like group 19C with modified hose line)  
 Echangeur de chaleur 125kW - position standard  
 (échangeur de chaleur comme groupe 19C avec tuyauterie flexible modifiée)  
 Scambiatore di calore 125kW -posizione standard  
 (Scambiatore di calore come gruppo 19C con tubazioni acqua modificate)  
 Cambiador de calor 125kW - posición standard  
 (cambiador de calor igual al del grupo 19C, con tuberías flexibles modificadas)  
 Permutador de calor 125kW - Permutador de calor 125 kW - posição padrão  
 (permutador de calor conforme grupo 19C com tubulações de mangueira modificadas)  
 Värmeväxlare 125kW - standardposition (värmeväxlare som grupp 19C med ändrade slangledning)

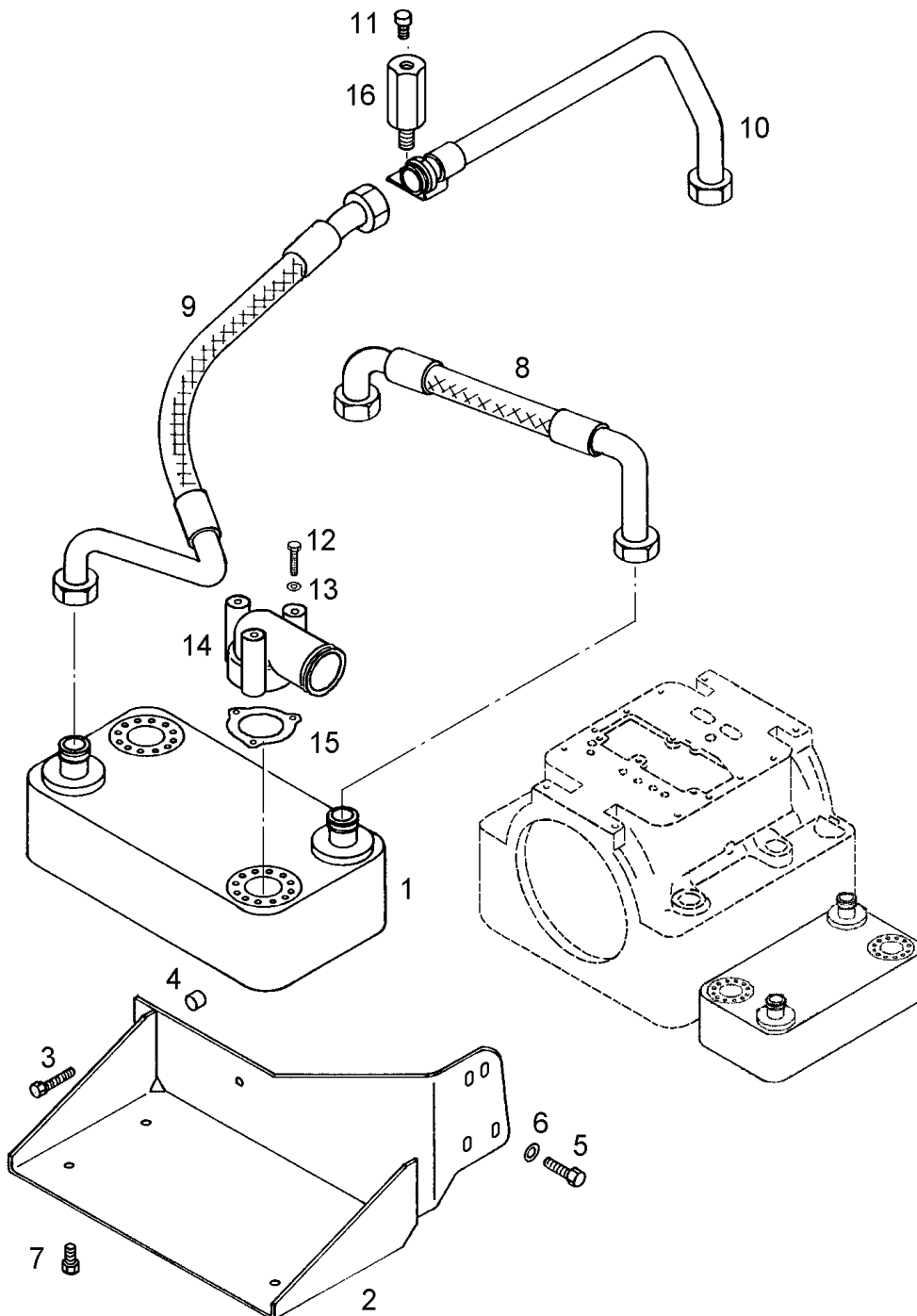


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Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Maticule pce Parte no No. de pieza Peça n° Det. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
1	56.4999.10	WAERMETAUSCHER SCHALENBAUW. HEAT EXCHANGER ECHANGEUR TEMPERAT.		1
2	56.4987.10	BLECH PLATE TOLE		1
3	01.0950.47	SCHEIBE A13 DIN 125 ST 300HV A3C WASHER RONDELLE		3
4	01.0459.71	SECHSKANTSCHRAUBE M12X25 DIN 933 8.8 A3C HEXAGON BOLT VIS HEXAGONALE		3
5	01.0629.09	SECHSKANTSCHRAUBE M10X20 DIN 933 8.8 A3C HEXAGON BOLT VIS HEXAGONALE		4
6	68.0596.21	SCHLAUCHLEITUNG HOSE LINE FLEXIBLE		1
7	68.0591.10	SCHLAUCHLEITUNG HOSE LINE FLEXIBLE		1
8	68.0592.11	ROHR PIPE TUBE		1
9	01.0750.45	SECHSKANTSCHRAUBE M12X20 DIN 933 8.8 A3C HEXAGON BOLT VIS HEXAGONALE		1

Wärmetauscher 125kW - seitlich, mit schwenkbaren Wasseranschlüssen  
 (Wärmetauscher wie Gruppe 19D mit geänderten Schlauchleitungen, Dennis)  
 Heat exchanger 125kW - lateral, with pivoted water connections  
 (heat exchanger like group 19D with modified hose line)  
 Echangeur de chaleur 125kW - sur le côté, à raccords d'eau pivotables  
 (échangeur de chaleur comme groupe 19D avec tuyauterie flexible modifiée)  
 Scambiatore di calore 125kW - laterale, con attacchi acqua orientabili  
 (Scambiatore di calore come gruppo 19D con tubazioni acqua modificate)  
 Cambiador de calor 125kW - posición lateral, con conexiones de agua giratorias  
 (cambiador de calor igual al del grupo 19D, con tuberías flexibles modificadas)  
 Permutador de calor 125kW - lateral, com ligações de água móveis  
 (permutador de calor conforme grupo 19D com tubulações de mangueira modificadas)  
 Värmeväxlare 125kW - på sidan, med svängbara vattenanslutningar  
 (värmeväxlare som grupp 19D med ändrade slangledning)



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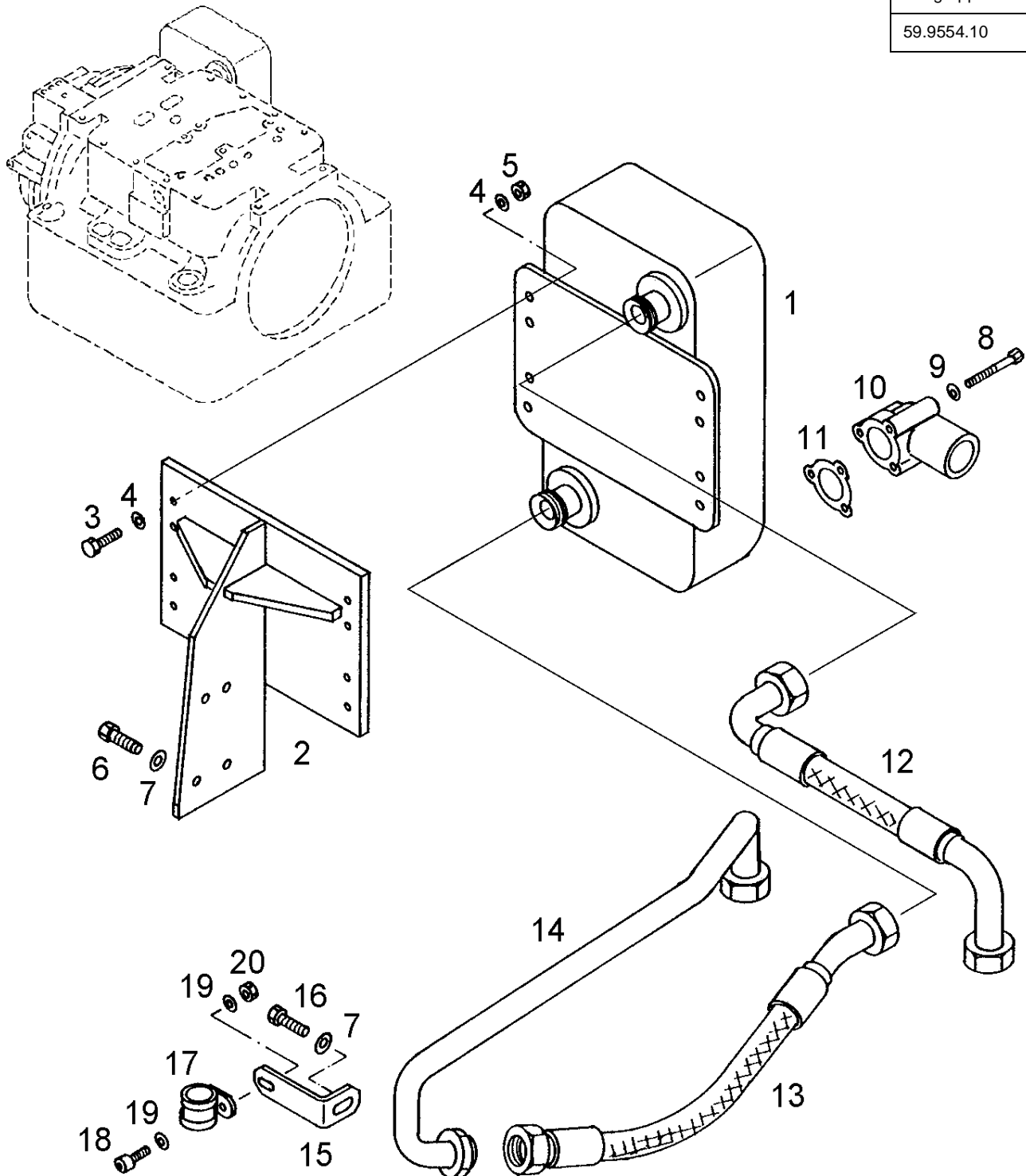
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1	68.0938.10	WAERMETAUSCHER HEAT EXCHANGER ECHANGEUR TEMPERAT.		1
2	64.0660.12	BLECH PLATE TOLE		1
3	01.0686.87	SECHSKANTSCHRAUBE M10X45 DIN 933 10.9 HEXAGON BOLT VIS HEXAGONALE		3
4	64.1114.10	HUELSE SLEEVE GOUPILLE CREUSE		3
5	01.0001.14	SECHSKANTSCHRAUBE M12X35 DIN 933 10.9 HEXAGON BOLT VIS HEXAGONALE		4
6	01.0950.47	SCHEIBE A13 DIN 125 ST 300HV A3C WASHER RONDELLE		3
7	01.0629.09	SECHSKANTSCHRAUBE M10X20 DIN 933 8.8 A3C HEXAGON BOLT VIS HEXAGONALE		4
8	68.1379.10	SCHLAUCHLEITUNG HOSE LINE FLEXIBLE		1
9	68.1378.10	SCHLAUCHLEITUNG HOSE LINE FLEXIBLE		1
10	68.0977.11	ROHR PIPE TUBE		1
11	01.0750.45	SECHSKANTSCHRAUBE M12X20 DIN 933 8.8 A3C HEXAGON BOLT VIS HEXAGONALE		1
12	01.0720.86	SECHSKANTSCHRAUBE M6X60 ISO 4014 8.8 A3C HEXAGON BOLT VIS HEXAGONALE		6
13	01.0844.97	SCHEIBE A6,4 DIN 125 ST 140HV A3C WASHER RONDELLE		6
14	64.0184.11	FLANSCH FLANGE BRIDE		2
15	54.9824.11	DICHTUNG SEAL JOINT		2
16	54.5234.11	EINSCHRAUBSTUECK SCREW-IN PIECE ELEMENT VISSANT		1



Wärmetauscher 125kW - seitlich am Abtrieb, stehend  
 Heat exchanger 125kW - lateral at output, upright  
 Echangeur de chaleur 125kW - latéralement sur la sortie, debout  
 Scambiatore di calore 125kW - laterale all'uscita moto, verticale  
 Cambiador de calor 125kW - posición lateral a la salida, de pie  
 Permutador de calor 125kW - lateralmente na saída, vertical  
 Värmeväxlare 125kW - på sidan vid kraftuttaget, stående

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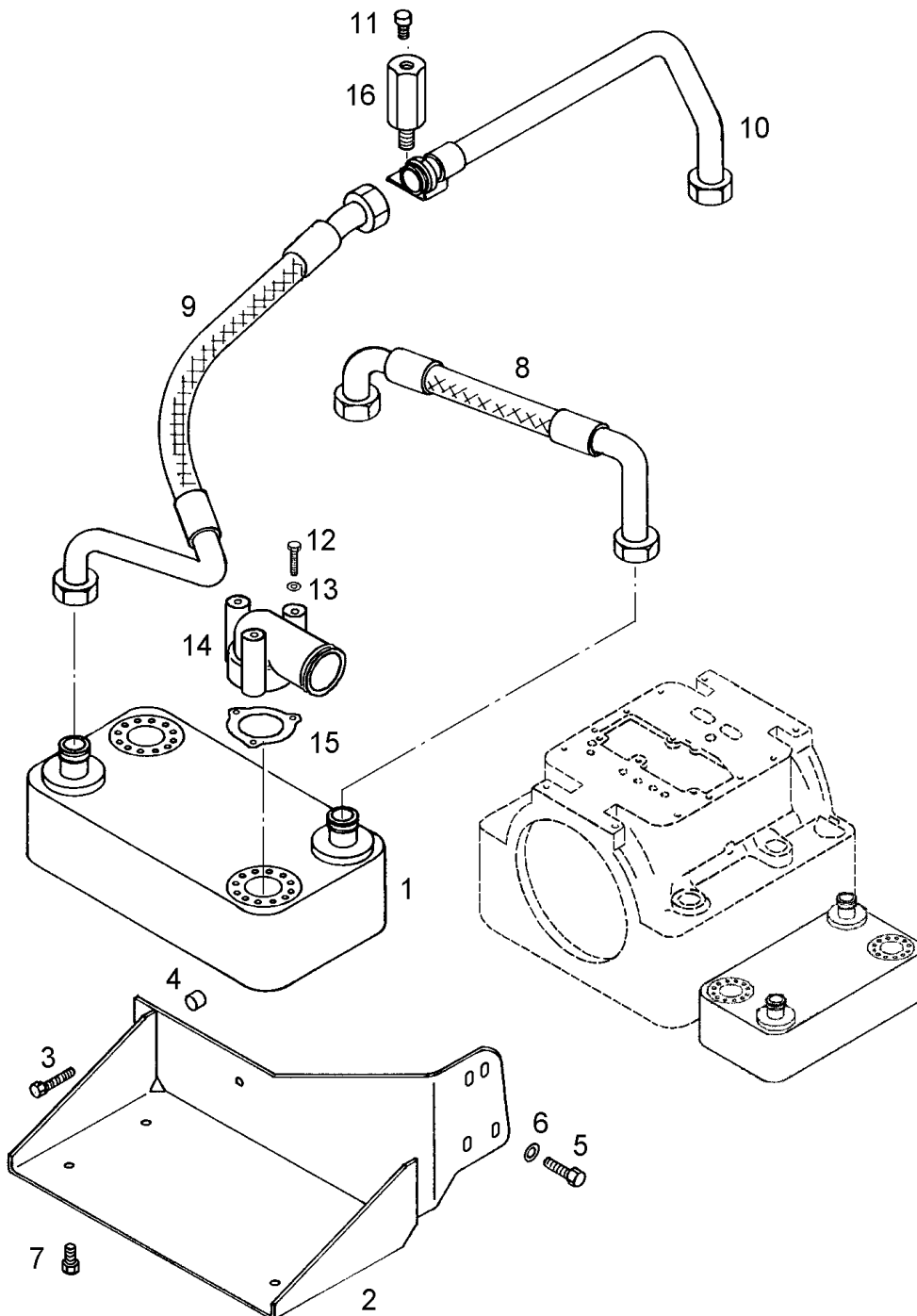
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1	68.0792.21	WAERMETAUSCHER SCHALENBAUW. HEAT EXCHANGER ECHANGEUR TEMPERAT.		1
2	54.9915.10	HALTEBLECH HOLDING PLATE PLAQUE DE MAINTIEN		1
3	01.0563.06	SECHSKANTSCHRAUBE M10X30 DIN 933 8.8 A3C HEXAGON BOLT VIS HEXAGONALE		8
4	01.0573.27	SCHEIBE B10,5 DIN 125 ST 140HV A3C WASHER RONDELLE		16
5	01.0459.62	SECHSKANTMUTTER M10 DIN 934 8-A A3C HEXAGON NUT ECROU HEXAGONAL		8
6	01.0459.73	SECHSKANTSCHRAUBE M12X35 DIN 933 8.8 A3C HEXAGON BOLT VIS HEXAGONALE		4
7	01.0612.07	SCHEIBE B13 DIN 125 ST 140HV A3C WASHER RONDELLE		5
8	01.0720.86	SECHSKANTSCHRAUBE M6X60 ISO 4014 8.8 A3C HEXAGON BOLT VIS HEXAGONALE		6
9	01.0844.97	SCHEIBE A6,4 DIN 125 ST 140HV A3C WASHER RONDELLE		6
10	64.0184.11	FLANSCH FLANGE BRIDE		2
11	54.9824.11	DICHTUNG SEAL JOINT		2
12	68.1246.10	SCHLAUCHLEITUNG HOSE LINE FLEXIBLE		1
13	68.1364.10	SCHLAUCHLEITUNG HOSE LINE FLEXIBLE		1
14	68.1362.10	ROHRLEITUNG PIPING TUYAUTERIE		1
15	54.9927.10	HALTEBLECH HOLDING PLATE PLAQUE DE MAINTIEN		1
16	01.0459.72	SECHSKANTSCHRAUBE M12X30 DIN 933 8.8 A3C HEXAGON BOLT VIS HEXAGONALE		1
17	90.3642.11	ROHRSCHELLE PIPE CLAMP COLLIER		1
18	01.0684.90	ZYLINDERSCHRAUBE M8X20 DIN 912 8.8 A2C SOCKET HEAD SCREW VIS TET.CYLINDRIQUE		1

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19	01.0336.26	SCHEIBE B8,4 DIN 125 ST 140HV A3C WASHER RONDELLE		2
20	01.0844.58	SECHSKANTMUTTER M8 ISO 4032 8 A2C HEXAGON NUT ECROU HEXAGONAL		1



Wärmetauscher 125kW - seitlich, mit schwenkbaren Wasseranschlüssen  
 (Wärmetauscher wie Gruppe 19D mit geänderten Schlauchleitungen, Gillig)  
 Heat exchanger 125kW - lateral, with pivoted water connections  
 (heat exchanger like group 19D with modified hose line)  
 Echangeur de chaleur 125kW - sur le côté à raccords d'eau pivotables  
 (échangeur de chaleur comme groupe 19D avec tuyauterie flexible modifiée)  
 Scambiatore di calore 125kW - laterale, con attacchi acqua orientabili  
 (Scambiatore di calore come gruppo 19D con tubazioni acqua modificate)  
 Cambiador de calor 125kW - posición lateral, con conexiones de agua giratorias  
 (cambiador de calor igual al del grupo 19D, con tuberías flexibles modificadas)  
 Permutador de calor 125kW - lateral, com ligações de água móveis  
 (permutador de calor conforme grupo 19D com tubulações de mangueira modificadas)  
 Värmeväxlare 125kW - på sidan, med svängbara vattenanslutningar  
 (värmeväxlare som grupp 19D med ändrade slangledningar)



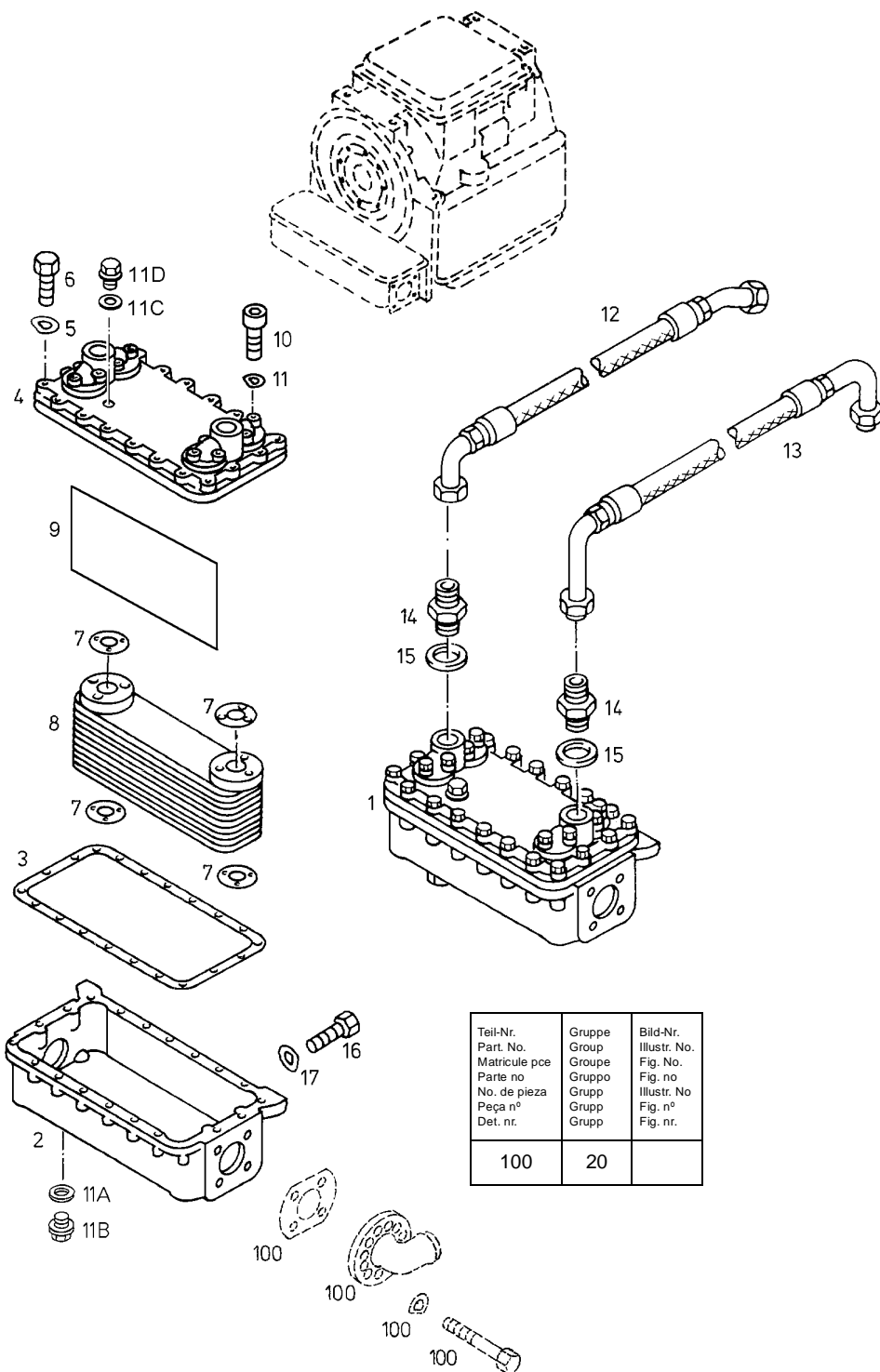
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Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Det. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
1	68.0938.10	WAERMETAUSCHER HEAT EXCHANGER ECHANGEUR TEMPERAT.		1
2	64.0660.12	BLECH PLATE TOLE		1
3	01.0686.87	SECHSKANTSCHRAUBE M10X45 DIN 933 10.9 HEXAGON BOLT VIS HEXAGONALE		3
4	64.1114.10	HUELSE SLEEVE GOUPILLE CREUSE		3
5	01.0001.14	SECHSKANTSCHRAUBE M12X35 DIN 933 10.9 HEXAGON BOLT VIS HEXAGONALE		4
6	01.0950.47	SCHEIBE A13 DIN 125 ST 300HV A3C WASHER RONDELLE		4
7	01.0629.09	SECHSKANTSCHRAUBE M10X20 DIN 933 8.8 A3C HEXAGON BOLT VIS HEXAGONALE		4
8	68.1379.10	SCHLAUCHLEITUNG HOSE LINE FLEXIBLE		1
9	68.1378.20	SCHLAUCHLEITUNG HOSE LINE FLEXIBLE		1
10	68.1544.10	ROHR PIPE TUBE		1
11	01.0750.45	SECHSKANTSCHRAUBE M12X20 DIN 933 8.8 A3C HEXAGON BOLT VIS HEXAGONALE		1
12	01.0720.86	SECHSKANTSCHRAUBE M6X60 ISO 4014 8.8 A3C HEXAGON BOLT VIS HEXAGONALE		6
13	01.0844.97	SCHEIBE A6,4 DIN 125 ST 140HV A3C WASHER RONDELLE		6
14	64.0184.11	FLANSCH FLANGE BRIDE		2
15	54.9824.11	DICHTUNG SEAL JOINT		2
16	54.5234.11	EINSCHRAUBSTUECK SCREW-IN PIECE ELEMENT VISSANT		1

Wärmetauscher 100kW - Standardposition (Wärmetauscher wie Gruppe 19 mit geänderten Schlauchleitungen)  
 Heat exchanger 100kW - Standard position (heat exchanger like group 19 with modified hose line)  
 Echangeur de chaleur 100kW - position standard  
 (échangeur de chaleur comme groupe 19 avec tuyauterie flexible modifiée)  
 Scambiatore di calore 100kW - posizione standard  
 (Scambiatore di calore come gruppo 19 con tubazioni acqua modificate)  
 Cambiador de calor 100kW - posición standard  
 (cambiador de calor igual al del grupo 19, con tuberías flexibles modificadas)  
 Permutador de calor 100kW - posição padrão  
 (permutador de calor conforme grupo 19 com tubulações de mangueira modificadas)  
 Värmeväxlare 100kW - standardposition (värmeväxlare som grupp 19 med ändrade slangledningrar)

Bildtafel enthält folgende Baugruppen  
 59.9622.10



Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça nº Det. nr.	Gruppe Group Groupe Gruppo Grupp	Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No Fig. nº Fig. nr.
100	20	

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6603

Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Det. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
1	56.3900.10	WAERMETAUSCHER 1409846 HEAT EXCHANGER ECHANGEUR TEMPERAT.		1
2	54.9237.10	GEHAEUSE 0832030 HOUSING CARTER		1
3	54.9240.10	DICHTUNG 0853804.48 SEAL JOINT		1
4	54.9238.10	DECKEL 0832105 COVER COUVERCLE		1
5	01.0703.16	FEDERSCHEIBE B6 DIN 137 FED.ST. A3C SPRING WASHER RONDELLE ELASTIQUE		24
6	01.0611.54	SECHSKANTSCHRAUBE M6X30 ISO 4017 8.8 A2C HEXAGON BOLT VIS HEXAGONALE		24
7	54.9241.10	DICHTUNG SEAL JOINT		4
8	54.9239.10	OELKUEHLER 1409838 OIL COOLER REFROIDISSEUR HUILE		2
9	54.9244.10	TRENNWAND 0832162.48 PARTITION WALL PAROI DE SEPARATION		1
10	01.0769.71	ZYLINDERSCHRAUBE M8X45 DIN 912 8.8 A2C SOCKET HEAD SCREW VIS TET.CYLINDRIQUE		12
11	01.0269.06	FEDERSCHEIBE B8 DIN 137 FED.ST. A3C SPRING WASHER RONDELLE ELASTIQUE		12
11A	01.0044.53	DICHTRING A18X22 DIN 7603 CU SEAL RING JOINT		1
11B	01.0007.86	VERSCHLUSSSCHRAUBE M18X1,5 DIN 910 ST PHR SCREW PLUG BOUCHON VISSANT		1
11C	01.0044.36	DICHTRING A10X13,5 DIN 7603 CU SEAL RING JOINT		1
11D	01.0957.52	VERSCHLUSSSCHRAUBE M10X1 DIN 910 ST A3C SCREW PLUG BOUCHON VISSANT		1
12	68.0152.10	SCHLAUCHLEITUNG HOSE LINE FLEXIBLE		1
13	68.0888.11	SCHLAUCHLEITUNG HOSE LINE FLEXIBLE		1
14	01.0364.63	STUTZEN A28-M38X1,5 DIN 7632 ST A3C PIPE CONNECTION PIQUAGE		2



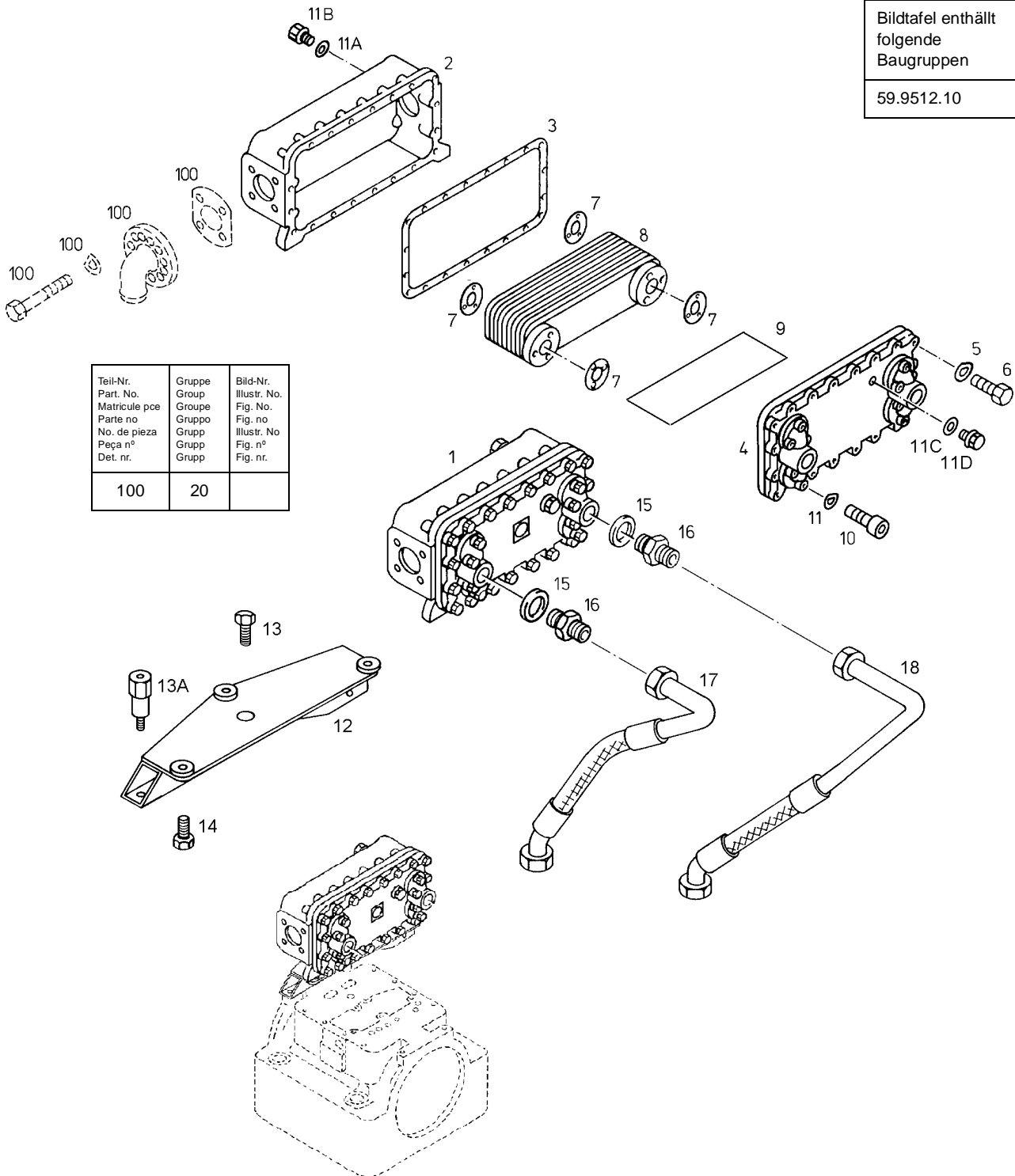
Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Def. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
15	01.0044.74	DICHRING A38X44 DIN 7603 CU SEAL RING JOINT		2
16	01.0459.72	SECHSKANTSCHRAUBE M12X30 DIN 933 8.8 A3C HEXAGON BOLT VIS HEXAGONALE		3
17	01.0014.77	FEDERSCHEIBE B12 DIN 137 FED.ST. A3C SPRING WASHER RONDELLE ELASTIQUE		3



Wärmetauscher 100kW - liegend über Antrieb (Wärmetauscher wie Gruppe 19)  
 Heat exchanger 100kW - horizontal above output (heat exchanger like group 19)  
 Echangeur de chaleur 100kW - couché au-dessus de la sortie (échangeur de chaleur comme groupe 19 )  
 Scambiatore di calore 100kW - orizzontale sopra uscita moto (Scambiatore di calore come gruppo 19)  
 Cambiador de calor 100kW - en posición horizontal encima de la salida (cambiador de calor igual al del grupo 19)  
 Permutador de calor 100kW - vertical acima da saída (permutador de calor conforme grupo 19)  
 Värmeväxlare 100kW - liggande över kraftuttaget (värmeväxlare som grupp 19)

Bildtafel enthält  
 folgende  
 Baugruppen

59.9512.10



Teil-Nr. Part. No. Maticule pce Parte no No. de pieza Peça n° Det. nr.	Gruppe Group Groupe Gruppo Grupp	Bild-Nr. Illustr. No. Fig. No. Fig. no Fig. n° Fig. nr.
100	20	

Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Maticule pce Parte no No. de pieza Peça n° Det. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
1	56.3900.10	WAERMETAUSCHER 1409846 HEAT EXCHANGER ECHANGEUR TEMPERAT.		1
2	54.9237.10	GEHAEUSE 0832030 HOUSING CARTER		1
3	54.9240.10	DICHTUNG 0853804.48 SEAL JOINT		1
4	54.9238.10	DECKEL 0832105 COVER COUVERCLE		1
5	01.0703.16	FEDERSCHEIBE B6 DIN 137 FED.ST. A3C SPRING WASHER RONDELLE ELASTIQUE		24
6	01.0611.54	SECHSKANTSCHRAUBE M6X30 ISO 4017 8.8 A2C HEXAGON BOLT VIS HEXAGONALE		24
7	54.9241.10	DICHTUNG SEAL JOINT		4
8	54.9239.10	OELKUEHLER 1409838 OIL COOLER REFROIDISSEUR HUILE		2
9	54.9244.10	TRENNWAND 0832162.48 PARTITION WALL PAROI DE SEPARATION		1
10	01.0769.71	ZYLINDERSCHRAUBE M8X45 DIN 912 8.8 A2C SOCKET HEAD SCREW VIS TET.CYLINDRIQUE		12
11	01.0269.06	FEDERSCHEIBE B8 DIN 137 FED.ST. A3C SPRING WASHER RONDELLE ELASTIQUE		12
11A	01.0044.53	DICHTRING A18X22 DIN 7603 CU SEAL RING JOINT		1
11B	01.0007.86	VERSCHLUSSSCHRAUBE M18X1,5 DIN 910 ST PHR SCREW PLUG BOUCHON VISSANT		1
11C	01.0044.36	DICHTRING A10X13,5 DIN 7603 CU SEAL RING JOINT		1
11D	01.0957.52	VERSCHLUSSSCHRAUBE M10X1 DIN 910 ST A3C SCREW PLUG BOUCHON VISSANT		1
12	68.1123.11	BLECH PLATE TOLE		1
13	01.0563.06	SECHSKANTSCHRAUBE M10X30 DIN 933 8.8 A3C HEXAGON BOLT VIS HEXAGONALE		1
13A	64.1118.10	EINSCHRAUBSTÜCK SCREW-IN PIECE ELEMENT VISSANT		1

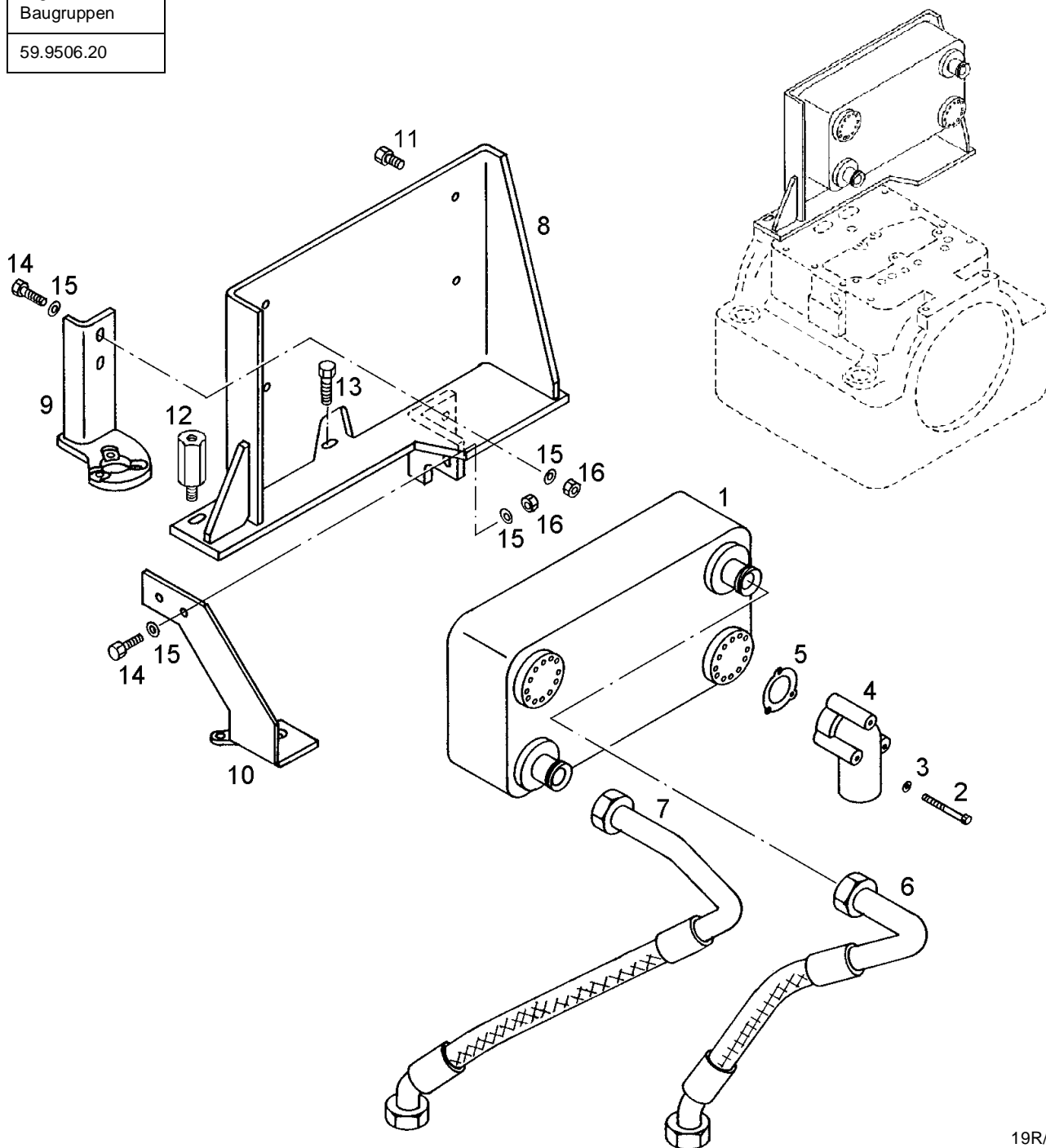
Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Def. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
14	01.0629.09	SECHSKANTSCHRAUBE M12X30 DIN 933 8.8 A3C HEXAGON BOLT VIS HEXAGONALE		4
15	01.0044.74	DICHRING A38x44 DIN 7603 CU SEAL RING JOINT		2
16	01.0364.63	STUTZEN A28-M38x1,5 DIN 7632 ST A3C PIPE CONNECTION PIQUAGE		2
17	68.0921.11	SCHLAUCHLEITUNG HOSE LINE FLEXIBLE		1
18	68.0920.11	SCHLAUCHLEITUNG HOSE LINE FLEXIBLE		1



Wärmetauscher 125kW - über Antrieb mit schwenkbaren Wasseranschlüssen (Wärmetauscher wie Gruppe 19D)  
 Heat exchanger 125kW - above output with pivoted water connections (heat exchanger like group 19D)  
 Echangeur de chaleur 125kW - au-dessus de la sortie avec raccords d'eau pivotables  
 (échangeur de chaleur comme groupe 19D).  
 Scambiatore di calore 125kW - sopra entrata moto con attacchi acqua orientabili  
 (Scambiatore come gruppo 19D)  
 Cambiador de calor 125kW - encima de la salida, con conexiones de agua giratorias  
 (cambiador de calor igual al del grupo 19D)  
 Permutador de calor 125kW - acima da saída com ligações de água móveis  
 (permutador de calor conforme grupo 19D)  
 Värmeväxlare 125kW - över kraftuttaget med svängbara vattenanslutningar (värmeväxlare som grupp 19D)

Bildtafel enthält  
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 Baugruppen

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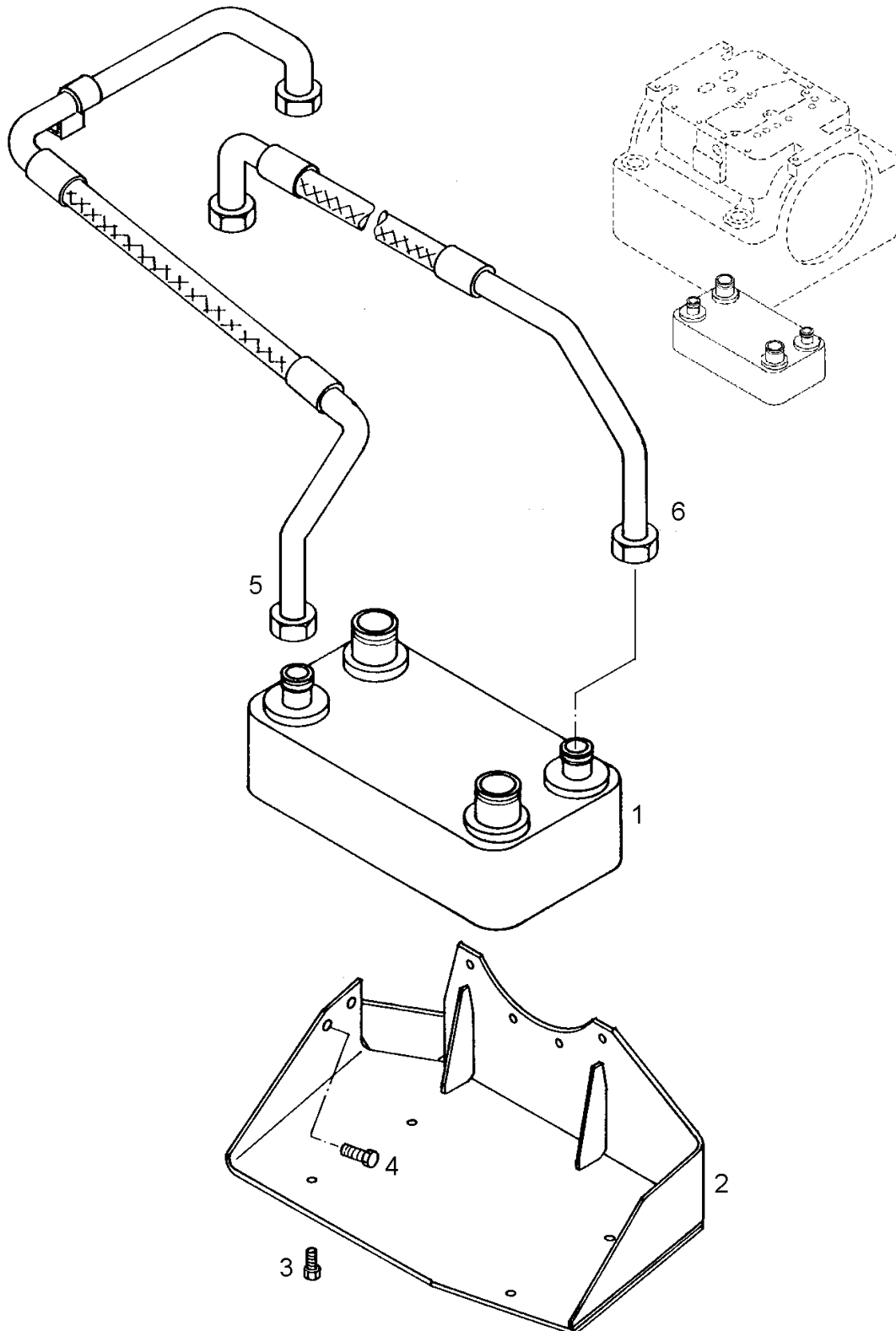


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Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Det. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
1	68.0938.10	WAERMETAUSCHER HEAT EXCHANGER ECHANGEUR TEMPERAT.		1
2	01.0720.86	SECHSKANTSCHRAUBE M6X60 ISO 4014 8.8 A3C HEXAGON BOLT VIS HEXAGONALE		6
3	01.0844.97	SCHEIBE A6,4 DIN 125 ST 140HV A3C WASHER RONDELLE		6
4	64.0184.11	FLANSCH FLANGE BRIDE		2
5	54.9824.11	DICHTUNG SEAL JOINT		2
6	68.1125.10	SCHLAUCHLEITUNG HOSE LINE FLEXIBLE		1
7	68.1126.12	SCHLAUCHLEITUNG HOSE LINE FLEXIBLE		1
8	68.1256.12	HALTBLECH HOLDING PLATE PLAQUE DE MAINTIEN		1
9	68.1257.11	HALTBLECH HOLDING PLATE PLAQUE DE MAINTIEN		1
10	68.1258.10	HALTBLECH HOLDING PLATE PLAQUE DE MAINTIEN		1
11	01.0629.09	SECHSKANTSCHRAUBE M10X20 DIN 933 8.8 A3C HEXAGON BOLT VIS HEXAGONALE		4
12	64.1002.10	EINSCHRAUBSTUECK SCREW-IN PIECE ELEMENT VISSANT		1
13	01.0459.73	SECHSKANTSCHRAUBE M12X35 DIN 933 8.8 A3C HEXAGON BOLT VIS HEXAGONALE		1
14	01.0563.06	SECHSKANTSCHRAUBE M10X30 DIN 933 8.8 A3C HEXAGON BOLT VIS HEXAGONALE		4
15	01.0573.27	SCHEIBE B10,5 DIN 125 ST 140HV A3C WASHER RONDELLE		8
16	01.0010.65	SECHSKANTMUTTER BM10 DIN 439 04 HEXAGON NUT ECROU HEXAGONAL		4



Wärmetauscher 125kW - am Winkeltrieb W17 (Wärmetauscher wie Gruppe 19C)  
 Heat exchanger 125kW - at angle drive W17 (heat exchanger like group 19C)  
 Echangeur de chaleur 125kW - sur engrenage d'angle W17 (échangeur de chaleur comme groupe 19C)  
 Scambiatore di calore 125kW - in prossimità rinvio angolare W17 (Scambiatore di calore come gruppo 19C)  
 Cambiador de calor 125kW - en el engranaje angular W17 (cambiador de calor igual al del grupo 19C)  
 Permutador de calor 125kW - na engrenagem angular W17 (permutador de calor conforme grupo 19C)  
 Värmeväxlare 125kW - vid vinkeldrift W17 (värmeväxlare som grupp 19C)

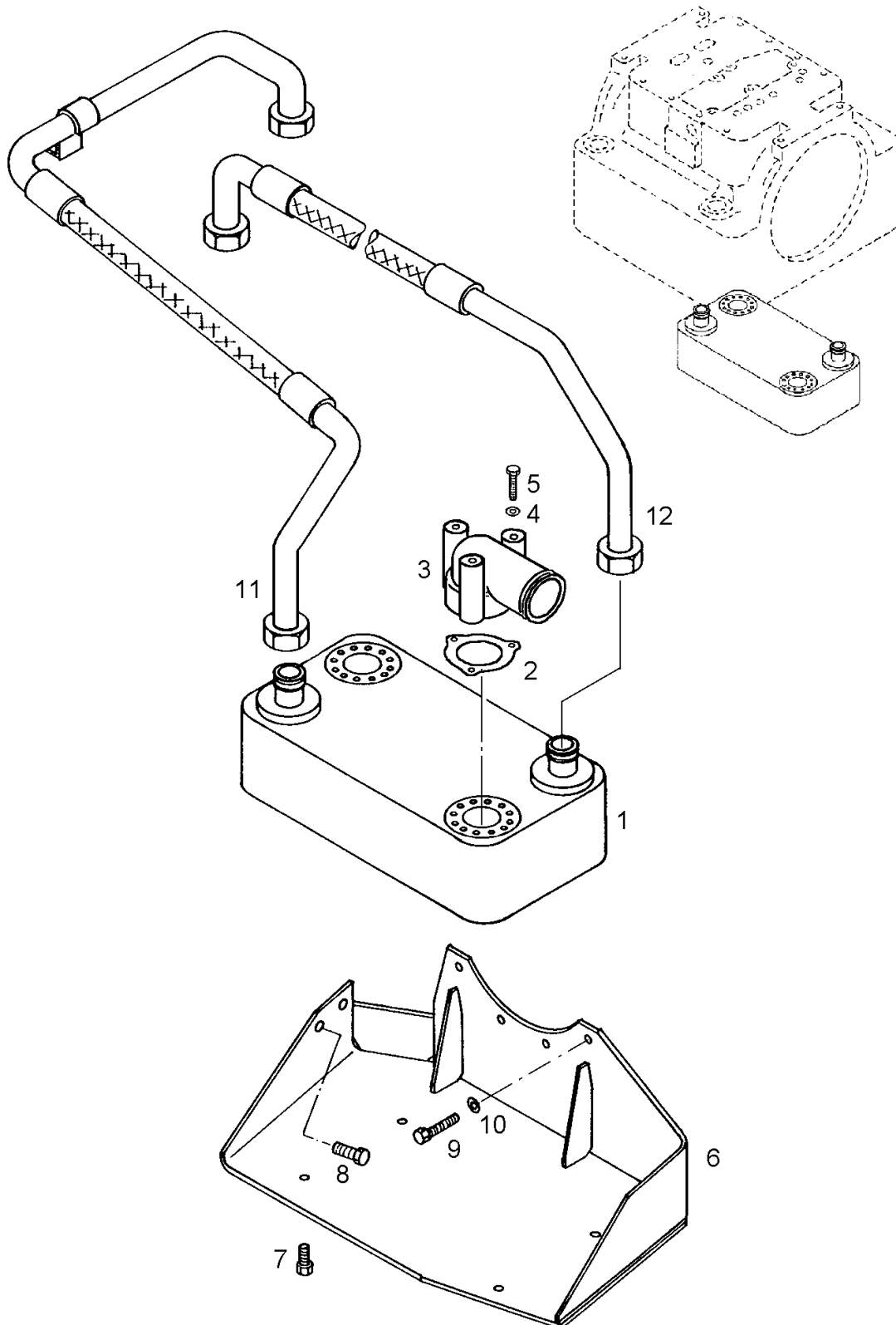


Bildtafel enthält folgende Baugruppen
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Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Maticule pce Parte no No. de pieza Peça n° Det. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
1	56.4999.10	WAERMETAUSCHER SCHALENBAUW. HEAT EXCHANGER		1
2	68.1081.10	ECHANGEUR TEMPERAT. HALTEBLECH HOLDING PLATE		1
3	01.0629.09	PLAQUE DE MAINTIEN SECHSKANTSCHRAUBE M10X20 DIN 933 8.8 A3C HEXAGON BOLT		4
4	01.0459.72	VIS HEXAGONALE SECHSKANTSCHRAUBE M12X30 DIN 933 8.8 A3C HEXAGON BOLT		2
5	68.1083.20	VIS HEXAGONALE SCHLAUCHLEITUNG HOSE LINE		1
6	68.1082.30	FLEXIBLE SCHLAUCHLEITUNG HOSE LINE FLEXIBLE		1

Wärmetauscher 125kW - am Winkeltrieb W18 (Wärmetauscher wie Gruppe 19D)  
 Heat exchanger 125kW - at angle drive W18 (heat exchanger like group 19D)  
 Echangeur de chaleur 125kW - sur engrenages d'angle W18 (échangeur de chaleur comme groupe 19D)  
 Scambiatore di calore 125kW - in prossimità rinvio angolare W18 (Scambiatore di calore come gruppo 19D)  
 Cambiador de calor 125kW - en el engranaje angular W18 (cambiador de calor igual al del grupo 19D)  
 Permutador de calor 125kW - na engrenagem angular W18 (permutador de calor conforme grupo 19D)  
 Värmeväxlare 125kW - vid vinkeldrift W18 (värmeväxlare som grupp 19D)



Bildtafel enthält folgende Baugruppen
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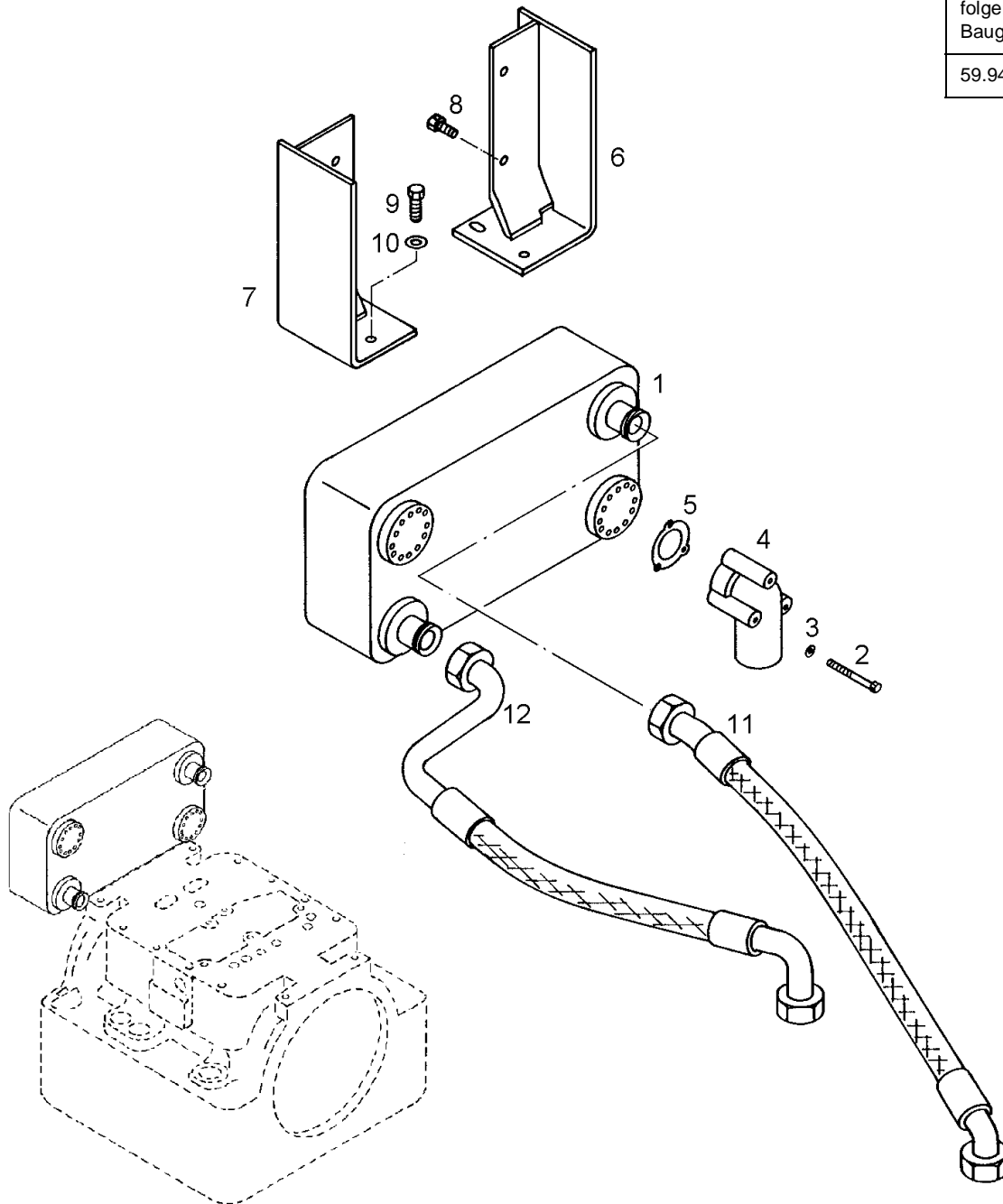
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Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Det. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
1	68.0938.10	WAERMETAUSCHER HEAT EXCHANGER ECHANGEUR TEMPERAT.		1
2	54.9824.11	DICHTUNG SEAL JOINT		1
3	64.0184.11	FLANSCH FLANGE BRIDE		1
4	01.0745.79	SCHEIBE A6,4 DIN 125 ST 300HV WASHER RONDELLE		3
5	01.0720.86	SECHSKANTSCHRAUBE M6X60 ISO 4014 8.8 A3C HEXAGON BOLT VIS HEXAGONALE		3
6	68.1131.10	BLECH PLATE TOLE		1
7	01.0629.09	SECHSKANTSCHRAUBE M10X20 DIN 933 8.8 A3C HEXAGON BOLT VIS HEXAGONALE		4
8	01.0459.72	SECHSKANTSCHRAUBE M12X30 DIN 933 8.8 A3C HEXAGON BOLT VIS HEXAGONALE		2
9	01.0481.24	SECHSKANTSCHRAUBE M10X45 DIN 933 A4-70 HEXAGON BOLT VIS HEXAGONALE		4
10	01.0573.27	SCHEIBE B10,5 DIN 125 ST 140HV A3C WASHER RONDELLE		4
11	68.1083.20	SCHLAUCHLEITUNG HOSE LINE FLEXIBLE		1
12	68.1082.30	SCHLAUCHLEITUNG HOSE LINE FLEXIBLE		1

Wärmetauscher 125kW - über Winkeltrieb W19 (Wärmetauscher wie Gruppe 19D)  
 Heat exchanger 125kW - above angle drive W19 (heat exchanger like group 19D)  
 Echangeur de chaleur 125kW - au-dessus de l'engrenage d'angle W19  
 (échangeur de chaleur comme groupe 19D)  
 Scambiatore di calore 125kW - sopra rinvio angolare W19 (Scambiatore di calore come gruppo 19D)  
 Cambiador de calor 125kW - en el engranaje angular W19 (cambiador de calor igual al del grupo 19D)  
 Permutador de calor 125kW - acima da engrenagem angular W19 (permutador de calor conforme grupo 19D)  
 Värmeväxlare 125kW - vid vinkeldrift W19 (värmeväxlare som grupp 19D)

Bildtafel enthält  
 folgende  
 Baugruppen

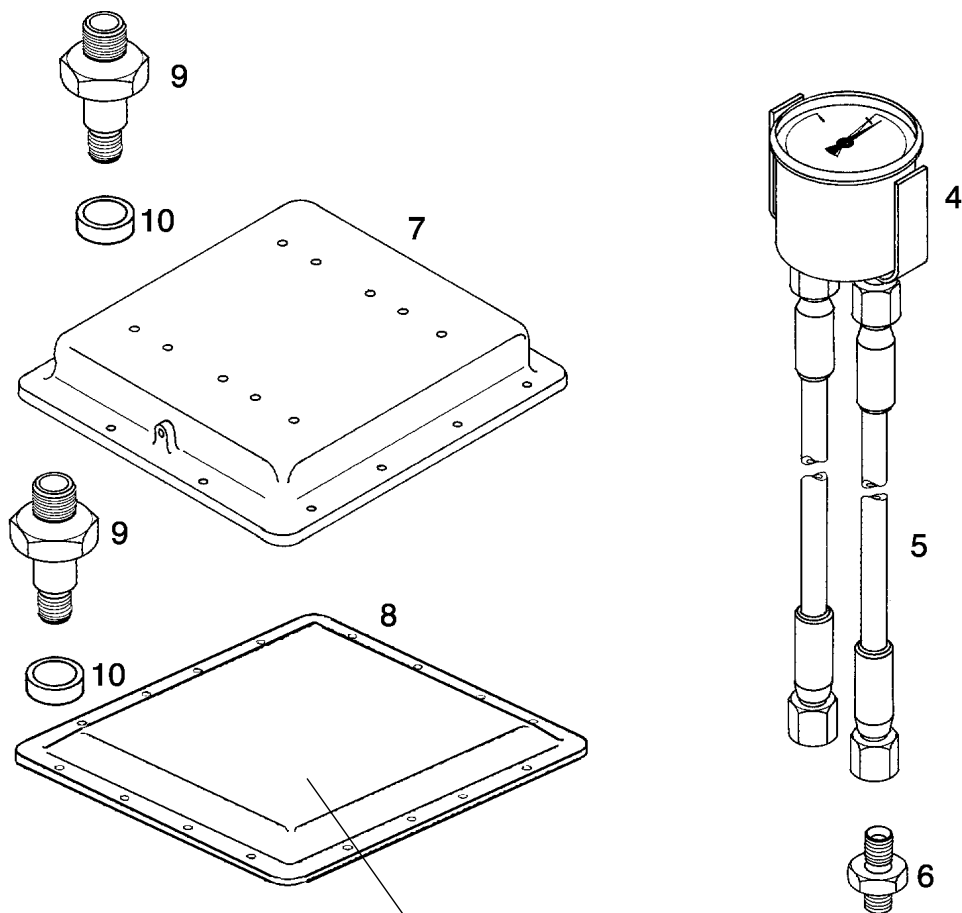
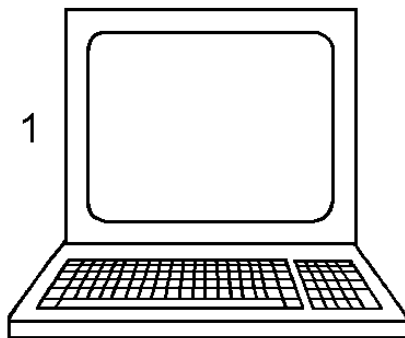
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Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Maticule pce Parte no No. de pieza Peça n° Det. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
1	68.0938.10	WAERMETAUSCHER HEAT EXCHANGER ECHANGEUR TEMPERAT.		1
2	01.0720.86	SECHSKANTSCHRAUBE M6X60 ISO 4014 8.8 A3C HEXAGON BOLT VIS HEXAGONALE		6
3	01.0844.97	SCHEIBE A6,4 DIN 125 ST 140HV A3C WASHER RONDELLE		6
4	64.0184.11	FLANSCH FLANGE BRIDE		2
5	54.9824.11	DICHTUNG SEAL JOINT		2
6	64.0996.10	HALTER HOLDER FIXATION		1
7	64.0997.10	HALTER HOLDER FIXATION		1
8	01.0750.37	SECHSKANTSCHRAUBE M10X25 DIN 933 8.8 A3C HEXAGON BOLT VIS HEXAGONALE		4
9	01.0563.06	SECHSKANTSCHRAUBE M10X30 DIN 933 8.8 A3C HEXAGON BOLT VIS HEXAGONALE		4
10	01.0569.68	SCHEIBE A10,5 DIN 125 A4 WASHER RONDELLE		4
11	68.1211.11	SCHLAUCHLEITUNG HOSE LINE FLEXIBLE		1
12	68.1212.12	SCHLAUCHLEITUNG HOSE LINE FLEXIBLE		1

PC-Diagnose / Prüfgeräte  
 PC diagnosis / Test instruments  
 PC de diagnostic / Simulateurs de contrôle  
 Diagnosi personal computer / Apparechiature di controllo  
 Diagnosis mediante PC / Apparatos de control  
 Diagnóstico PC / Aparelhos de testes  
 PC-diagnos / Provanordningen



Bei Steuerungsdeckel mit Rahmen  
 In the case of control unit cover with frame  
 Pour couvercle de commande avec cadre  
 Se coperchio blocco comando contelaio di sostegno  
 Tratándose de una tapa de mando con marco  
 Para tampa de comando com moldura  
 Vid stylock försett med ram

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Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Det. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
1	59.2500.23	PC-DIAGNOSE DIWA.3 PC DIAGNOSIS DIAGNOSTIC SUR PC		1
-	59.2499.20	DIAGNOSEANLEITUNG DIWA.3 DIAGNOSIS INSTRUCT. INSTRUCT.DIAGNOSTIC		1
-	59.2495.23	SOFTWARE DIWAGNOSIS SOFTWARE LOGICIEL		1
-	56.4219.10	PEGELUMSETZER LEVEL CONVERTER CONV. DE NIVEAU		1
4	58.2748.11	DOPPEL-DRUCKMESSER PRESSURE GAUGE MANOMETRE		1
5	58.1580.10	MANOMETERSCHLAUCH HOSE FLEXIBLE		2
6	90.8750.10	DOPPELSTUTZEN DOUBLE UNION SUPPORT DOUBLE		1
-	56.4218.10	MESSDECKEL MEASURING COVER COUVERCLE DE MESURE		1
7	54.7579.10	MESSDECKEL MEASURING COVER COUVERCLE DE MESURE		1
-	56.4217.10	MESSDECKEL MEASURING COVER COUVERCLE DE MESURE		1
8	54.9150.10	MESSDECKEL MEASURING COVER COUVERCLE DE MESURE		1
-	-	MESS-ANSCHLUSS F. MESSDECKEL MEASURING CONNECT. RACCORD DE MESURE		9
9	50.8802.10	MESS-ANSCHLUSS MEASURING CONNECT. RACCORD DE MESURE		9
10	50.0107.11	DICHTRING SEAL RING JOINT		9



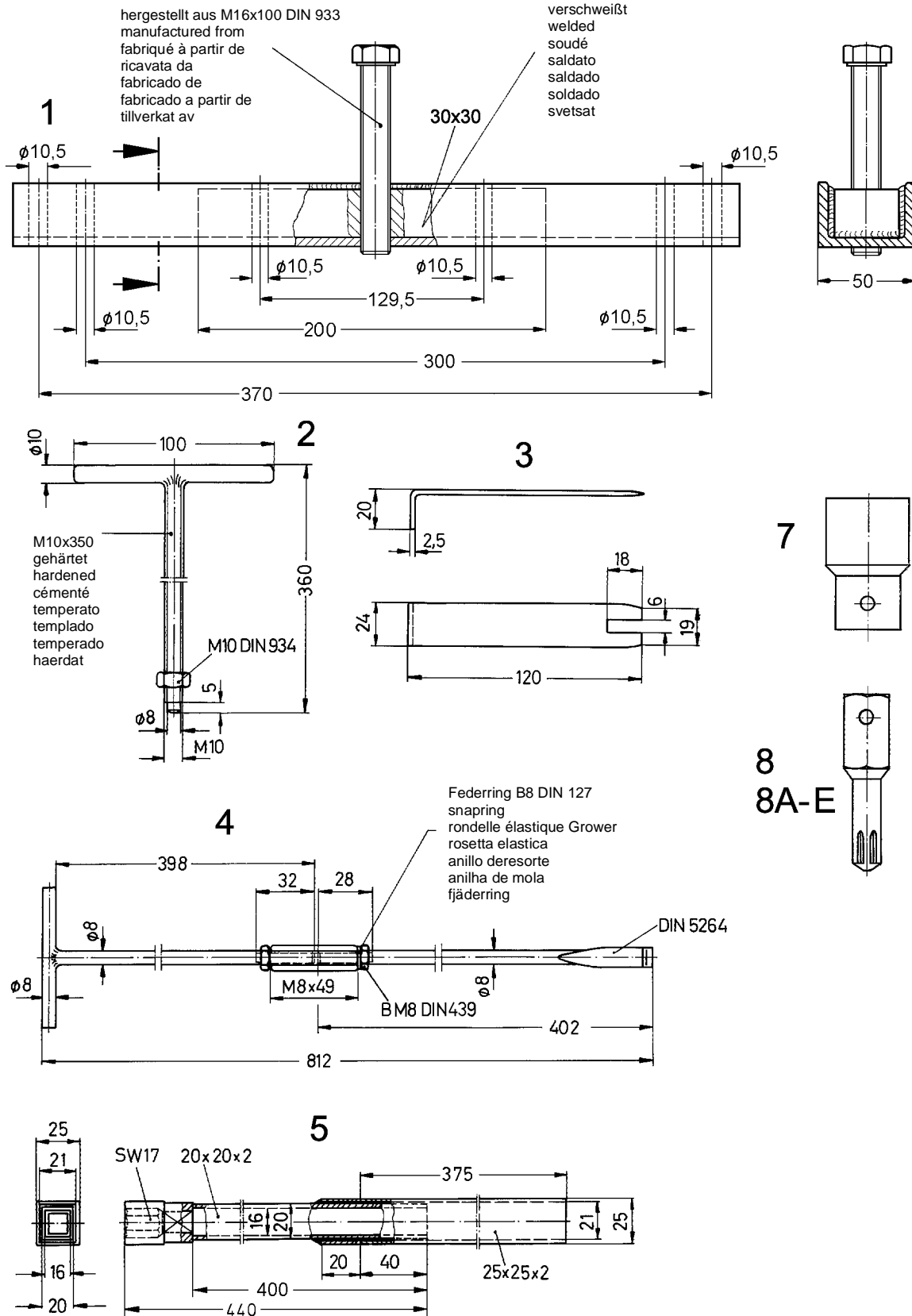
Dichtungssatz  
Sealkit  
Jeu d' étanchéités  
Serie di guarnizioni  
Juego de juntas  
Jogo de vedações  
Packningsats

Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Det. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
-	59.3597.10	DICHTUNGSSATZ GETRIEBE SET OF SEALS BLOC D'ETANCHEITE		1
-	01.0630.83	RUNDDICHTRING 45X2 VN 3014 O-RING JOINT TORIQUE		1
-	50.5577.13	DICHTUNG SEAL JOINT		1
-	01.0630.82	WELLENDICHTRING A60X78X10DRR VN 3057 SHAFT SEAL RING JOINT D'ARBRE		1
-	01.0584.84	RUNDDICHTRING 9X2 VN 3014 O-RING JOINT TORIQUE		10
-	50.7837.11	KOLBENRING 280/272X2 PISTON RING SEGMENT DE PISTON		3
-	50.7836.11	KOLBENRING 228/220X2 PISTON RING SEGMENT DE PISTON		2
-	50.7729.12	DICHTUNG SEAL JOINT		1
-	50.8159.10	KOLBENRING 225/217X2 PISTON RING SEGMENT DE PISTON		2
-	52.6232.10	KOLBENRING 262X254X2 PISTON RING SEGMENT DE PISTON		1
-	01.0041.65	RUNDDICHTRING 12X2 VN 3014 O-RING JOINT TORIQUE		13
-	01.0383.43	RUNDDICHTRING 14,3X2,4 VN 3014 O-RING JOINT TORIQUE		1
-	01.0041.66	RUNDDICHTRING 12X3 VN 3014 O-RING JOINT TORIQUE		2
-	01.0843.78	RUNDDICHTRING 275X2,65 VN 3014 O-RING JOINT TORIQUE		1
-	01.0686.05	RUNDDICHTRING 28X5 VN 3014 O-RING JOINT TORIQUE		1
-	50.5602.12	DICHTUNG SEAL JOINT		1
-	01.0042.21	RUNDDICHTRING 29,2X3 VN 3014 O-RING JOINT TORIQUE		7
-	50.4595.13	DICHTUNG SEAL JOINT		1

Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Def. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
-	01.0041.88	RUNDDICHTRING 17,3X2,4 VN 3014 O-RING JOINT TORIQUE		2
-	54.7374.11	DICHTUNG SEAL JOINT		1
-	54.8431.10	DICHTUNG SEAL JOINT		1
-	54.5159.11	DICHTUNG SEAL JOINT		1
-	50.4594.31	DICHTUNG SEAL JOINT		1
-	01.0263.91	RUNDDICHTRING 13,3X2,4 VN 3014 O-RING JOINT TORIQUE		1
-	01.0649.18	RUNDDICHTRING 10X4 VN 3014 O-RING JOINT TORIQUE		1
-	90.1513.10	WELLENDICHTRING SHAFT SEAL RING JOINT D'ARBRE		1
-	50.8870.11	KOLBENRING 310/302X2 PISTON RING SEGMENT DE PISTON		1
-	01.0634.24	KOLBENRING 280/272X2 VGN 3108 PISTON RING SEGMENT DE PISTON		1
-	50.8869.11	KOLBENRING 190/182X2 PISTON RING SEGMENT DE PISTON		1
-	50.7299.21	DICHTUNG SEAL JOINT		1
-	01.0307.58	RUNDDICHTRING 48X4,5 VN 3014 O-RING JOINT TORIQUE		1
-	01.0091.88	WELLENDICHTRING AOF10X15X3 VN 3057 SHAFT SEAL RING JOINT D'ARBRE		1
-	01.0110.67	RUNDDICHTRING 24,2X3 VN 3014 O-RING JOINT TORIQUE		1
-	01.0667.19	RUNDDICHTRING 16,3X2,4 VN 3014 O-RING JOINT TORIQUE		1
-	01.0308.99	RUNDDICHTRING 39,2X3 VN 3014 O-RING JOINT TORIQUE		1
-	01.0667.19	RUNDDICHTRING 16,3X2,4 VN 3014 O-RING JOINT TORIQUE		1

Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Maticule pce Parte no No. de pieza Peça n° Det. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
-	01.0383.43	RUNDDICHTRING 14,3X2,4 VN 3014 O-RING JOINT TORIQUE		1
-	50.5577.13	DICHTUNG SEAL JOINT		1
-	50.7837.11	KOLBENRING 280/272X2 PISTON RING SEGMENT DE PISTON		1
-	50.7836.11	KOLBENRING 228/220X2 PISTON RING SEGMENT DE PISTON		1
-	01.0041.65	RUNDDICHTRING 12X2 VN 3014 O-RING JOINT TORIQUE		3
-	90.5534.10	DICHTRING SEAL RING JOINT		1
-	54.9240.10	DICHTUNG 0853804.48 SEAL JOINT		1
-	54.9241.10	DICHTUNG SEAL JOINT		4
-	64.0305.10	DICHTUNG SEAL JOINT		1
-	64.0306.10	DICHTUNG SEAL JOINT		1
-	64.0633.10	DICHTUNG SEAL JOINT		1

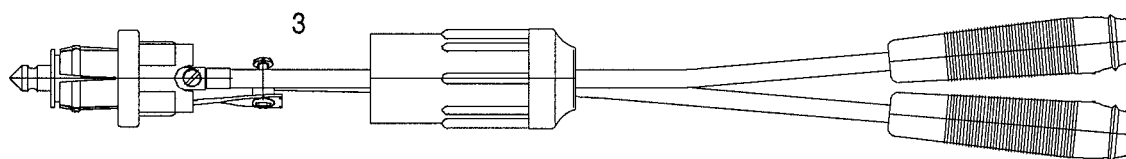
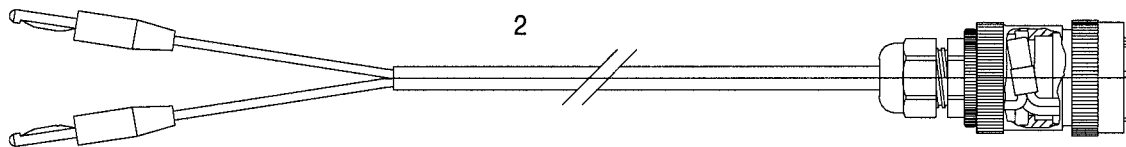
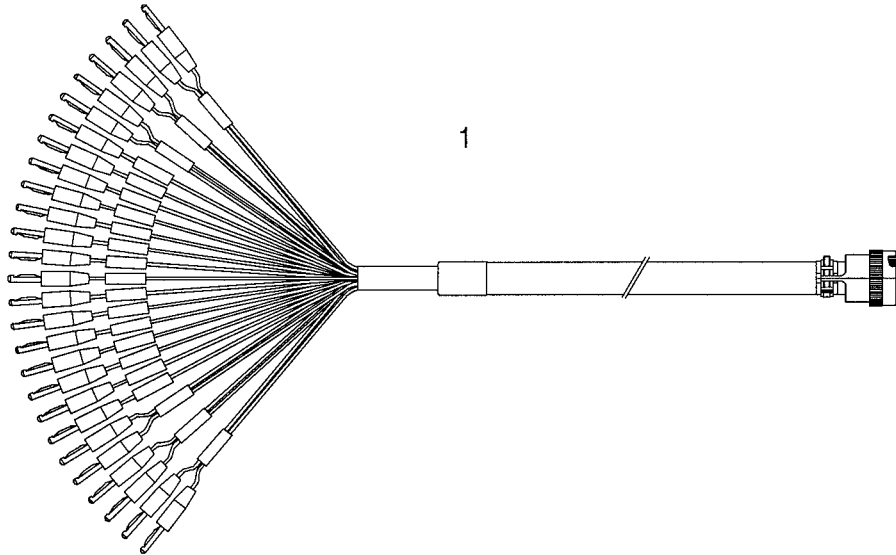
Sonderwerkzeuge  
 Special tools  
 Outils spéciaux  
 Attrezzi speciali  
 Herramientas especiales  
 Ferramentas especiais  
 Specialverktyg



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 6603

Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte no No. de pieza Peça n° Det. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
-	59.0481.10	ABZIEHVORRICHTUNG EXTRACTOR EXTRACTEUR		1
1	58.2736.11	ABZIEHVORRICHTUNG EXTRACTOR EXTRACTEUR		1
2	58.2740.10	ABDRUECKSCHRAUBE M10 FORCING-OFF SCREW BOULON A CHASSER		2
3	50.7692.10	MONTAGEBLECH PLATE TOLE		1
-	59.0842.10	SCHRAUBENDREHER M. STECKSCHLUESS. SCREWDRIVER TOURNEVIS		1
4	58.2737.10	SCHRAUBENDREHER 2-TEILIG SCREWDRIVER TOURNEVIS		1
5	58.2738.12	STECKSCHLUESSEL 2-TEILIG SOCKET WRENCH CLE A DOUILLE		1
7	02.0112.04	HALTER A11X12,5 HOLDER FIXATION		1
8	02.0111.86	SCHRAUBENDR.EINSATZ B-K5X11 SCREWDRIVER TOURNEVIS		1
8A	02.0111.87	SCHRAUBENDR.EINSATZ B-K6X11 SCREWDRIVER TOURNEVIS		1
8B	02.0111.88	SCHRAUBENDR.EINSATZ B-K8X11 SCREWDRIVER TOURNEVIS		1
8C	02.0111.89	SCHRAUBENDR.EINSATZ B-K10X11 SCREWDRIVER TOURNEVIS		1
8D	02.0111.90	SCHRAUBENDR.EINSATZ B-K12X11 SCREWDRIVER TOURNEVIS		1
8E	02.0078.21	SCHRAUBENDR.EINSATZ L6X12,5 SCREWDRIVER BIT EMBOUT D.TOURNEVIS		1

Sonderwerkzeuge / Kabel  
Special tools / Cables  
Outils spéciaux / Câbles  
Attrezzi speciali / Cavi  
Herramientas especiales / Cables  
Ferramentas especiais / Cabos  
Specialverktyg / Kabel

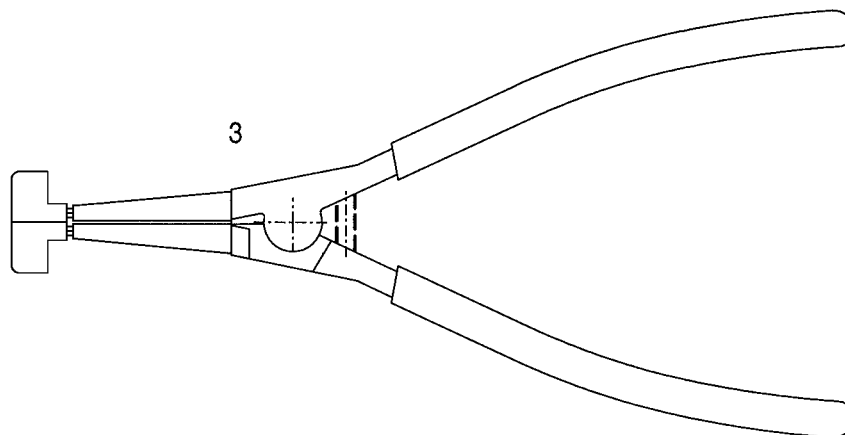
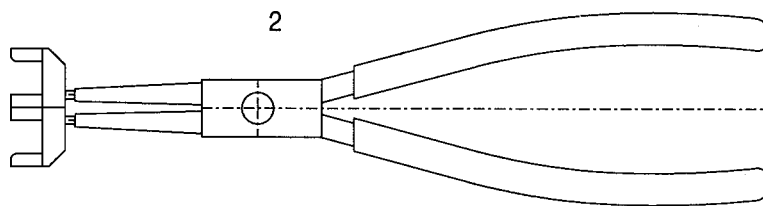
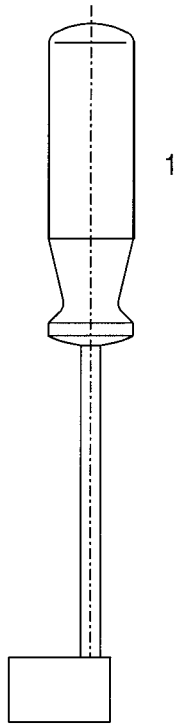


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6603

Bild-Nr. Illustr. No. Fig. No. Fig. no Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Maticule pce Parte no No. de pieza Peça n° Det. nr.	Benennung Designation Désignation Denominazione Denominación Denominação n° Beteckning	Hinweis Nr. Reference No. Renvoi No. Nota no No. de observación Observação n° Anvisningar nr.	Stückzahl Quantity Nombre Quantità Cantidad Quantidade Antal
1	56.4461.11	MESSKABEL MEASURING CABLE CABLE DE MESURE		1
2	56.4829.11	KABEL CABLE CABLE		1
3	56.4831.10	KABEL CABLE CABLE		1



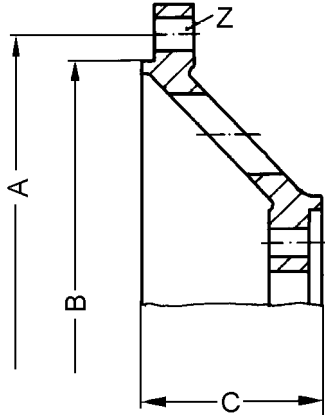
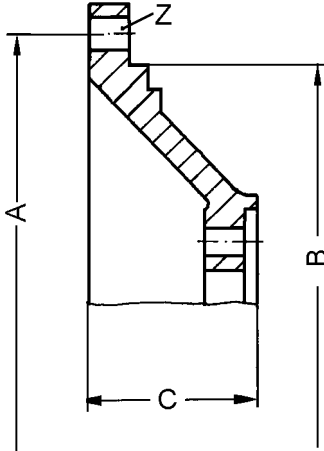
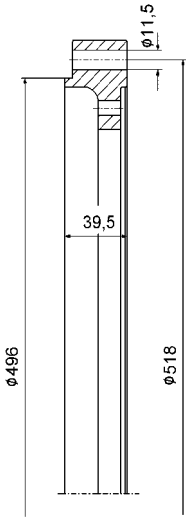
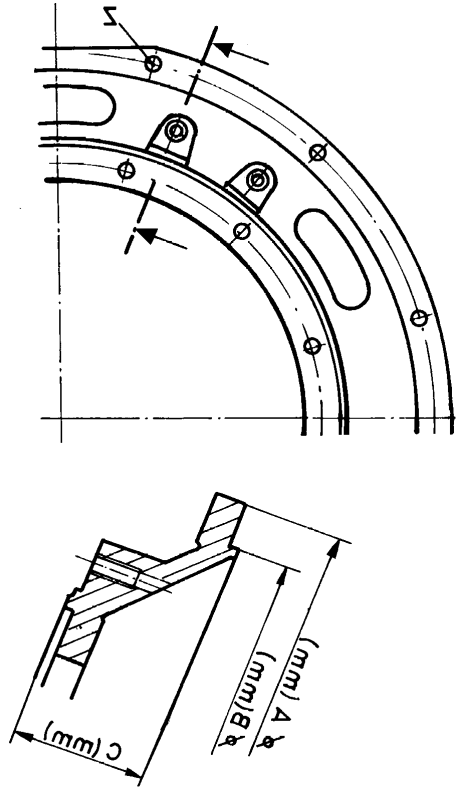
Sonderwerkzeuge / Stecker montage und Stecker demontage  
Special tools / connector installation and connector removal  
Outils spéciaux/montage et démontage des connecteurs.  
Attrezzi speciali / per montaggio connettori e smontaggio connettori  
Herramientas especiales / montaje de enchufes y desmontaje de enchufes  
Ferramentas especiais / Montagem e desmontagem dos plugs de tomada  
Specialverktyg / Montering och demontering av kontakter



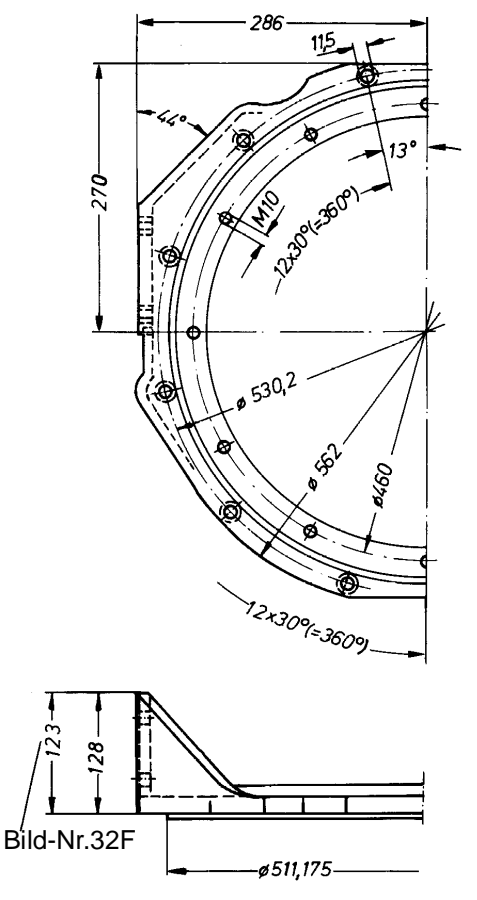
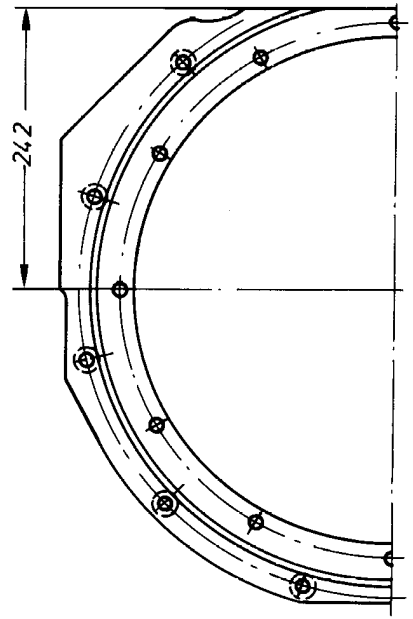
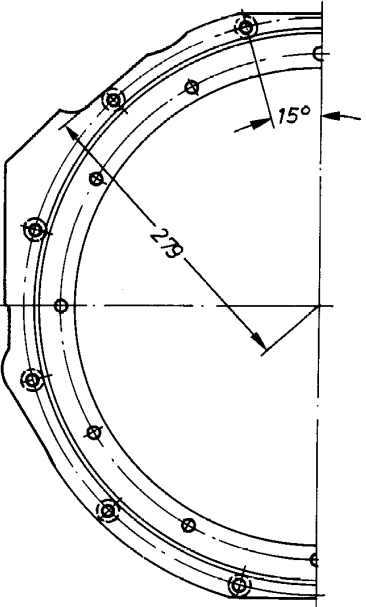
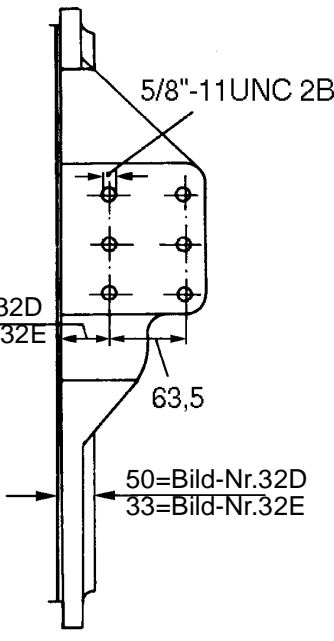
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6603

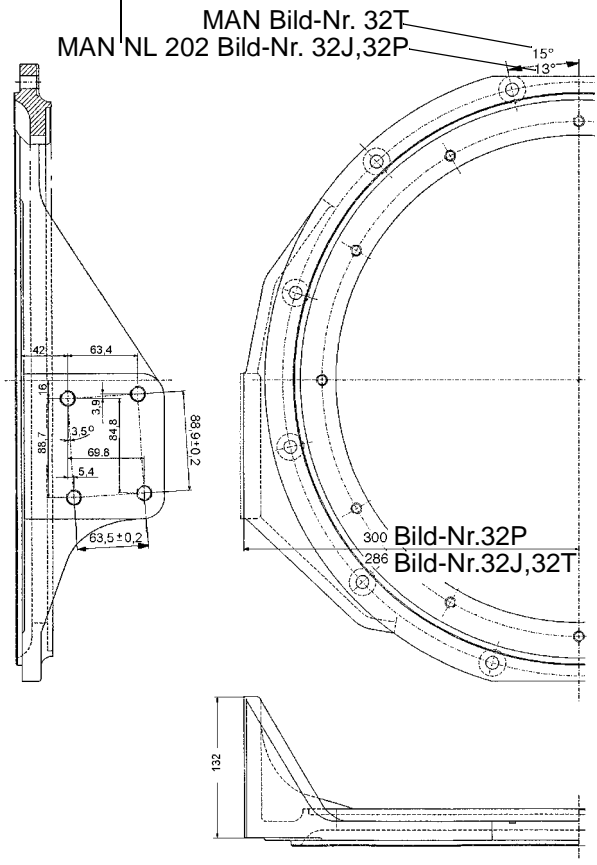
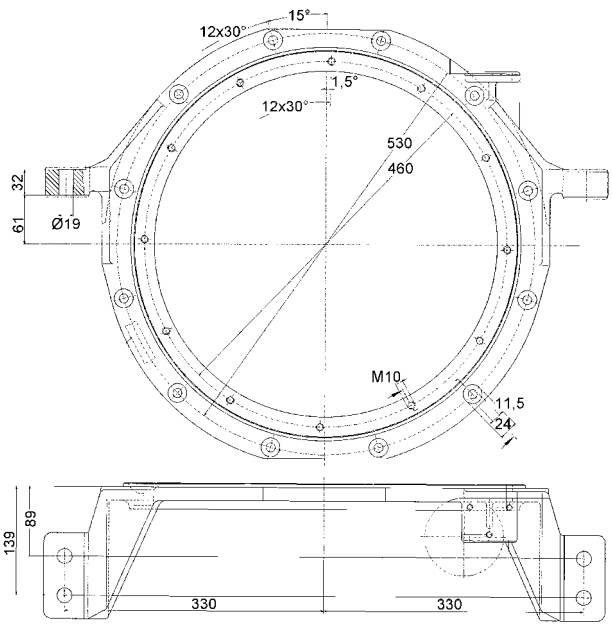
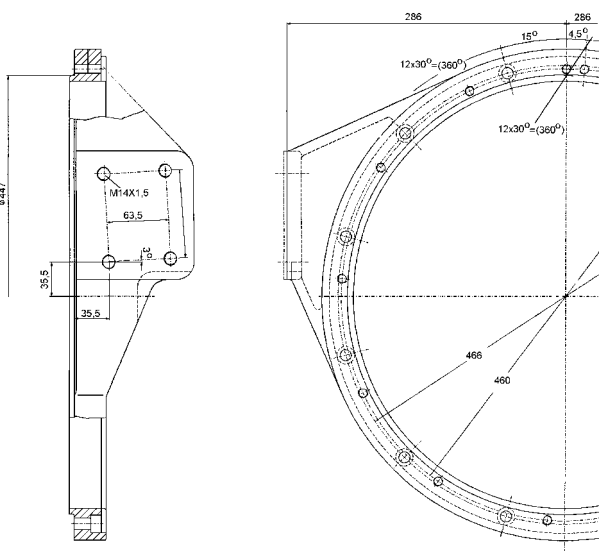
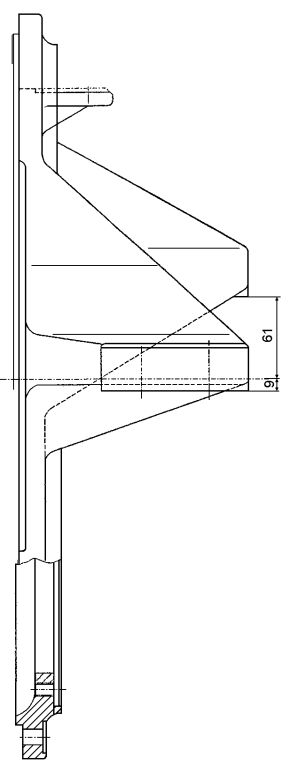
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1	68.1532.10	WERKZEUG STECKERMONT. TOOLS OUTILLAGE		1
2	68.1533.10	WERKZEUG STECKERMONT. TOOLS OUTILLAGE		1
3	68.1534.10	WERKZEUG STECKERDEMONT. TOOLS OUTILLAGE		1
4	68.1535.10	WERKZEUG STECKERDEMONT. TOOLS OUTILLAGE		1



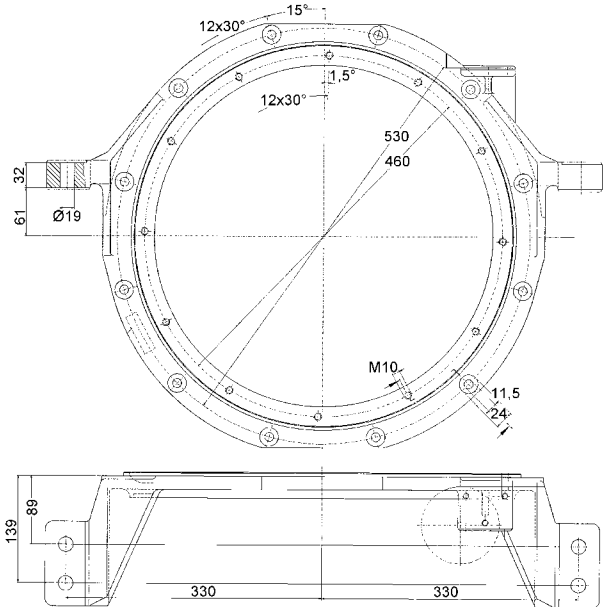
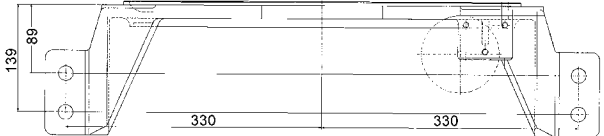
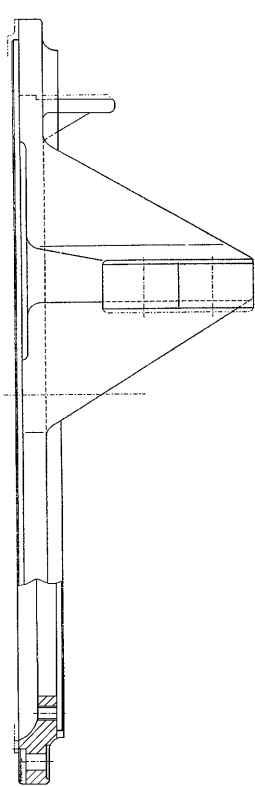
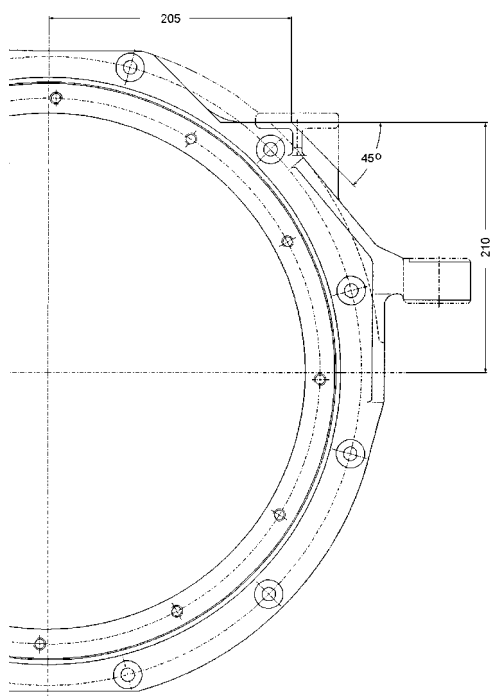
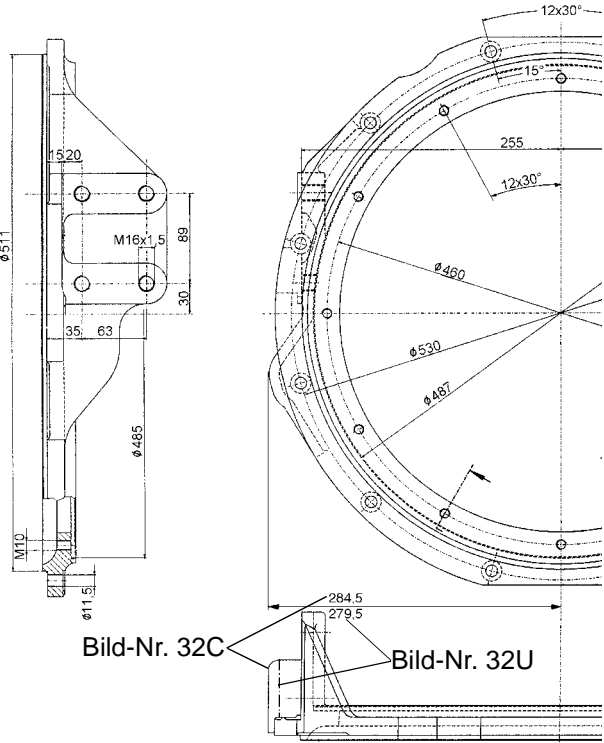
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6		6C	
6B		7	

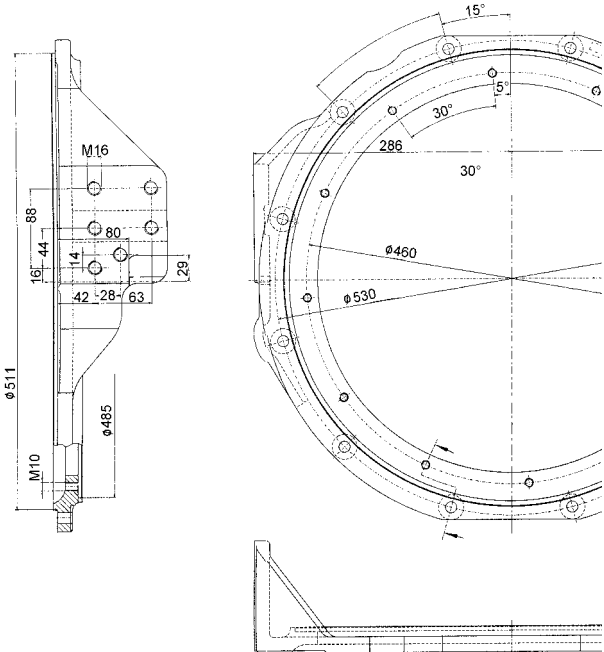
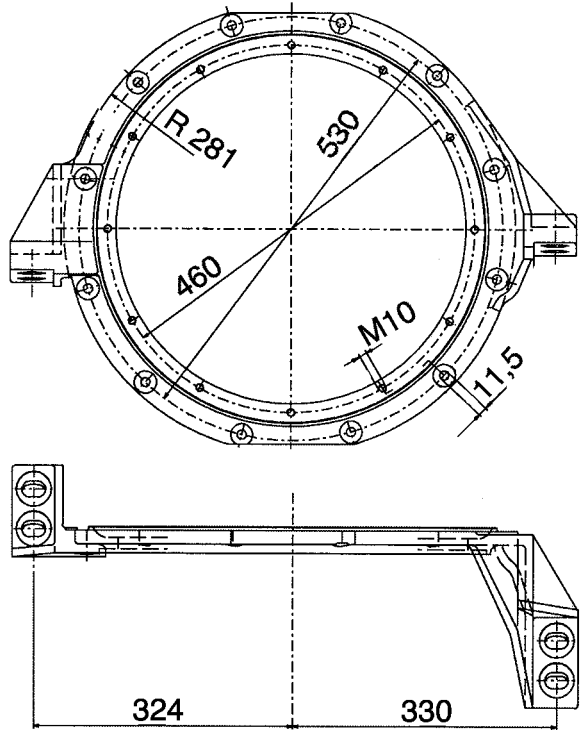
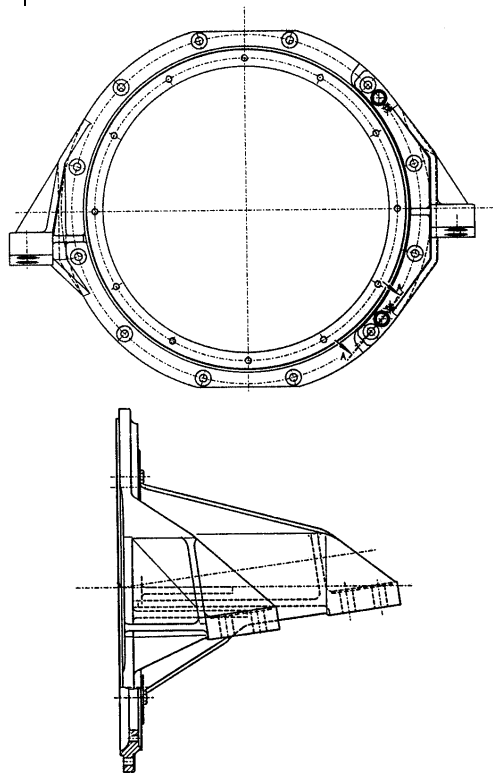
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8		10	<p>Andere Maße siehe Hinweis 8.</p> 
9	<p>Andere Maße siehe Hinweis 8.</p> 	11	<p>Andere Maße siehe Hinweis 8.</p> 

Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar
<p>11A</p> 	<p>Andere Maße siehe Hinweis 8</p> <p>MAN Bild-Nr. 32T MAN NL 202 Bild-Nr. 32J, 32P</p> <p>Bild-Nr. 32P Bild-Nr. 32J, 32T</p>	<p>11C</p> 	<p>Aufhängeflansch-Mercedes Benz</p>
<p>11B</p> 	<p>Aufhängeflansch SAE 2-28</p>		

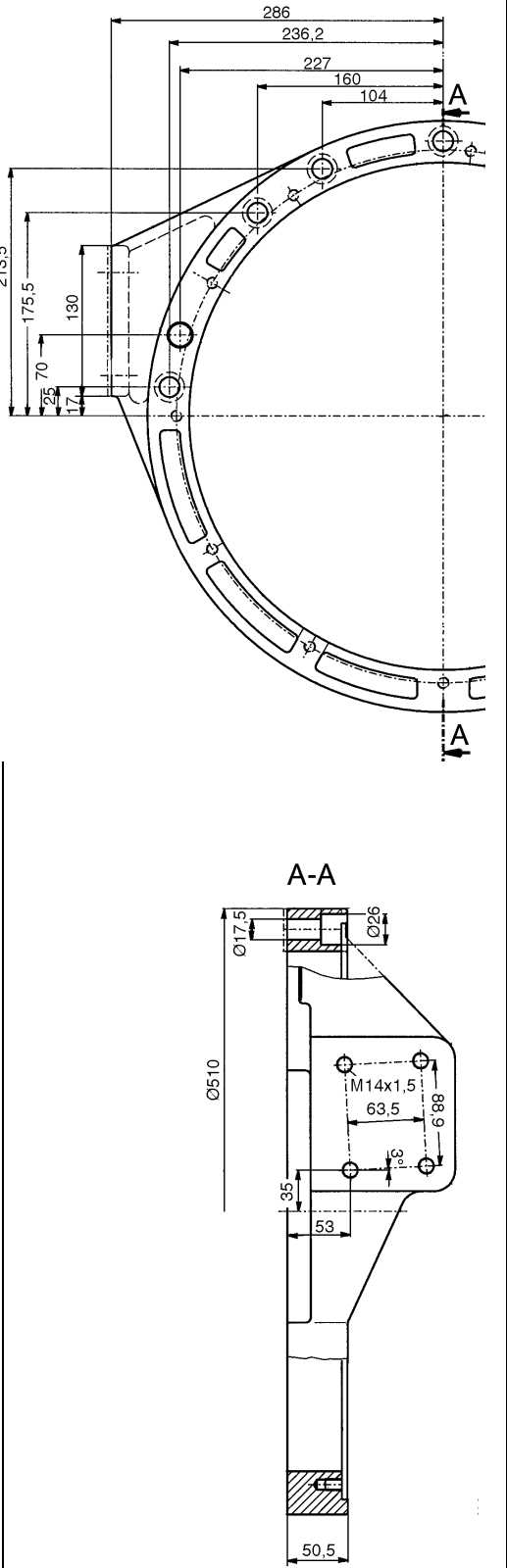
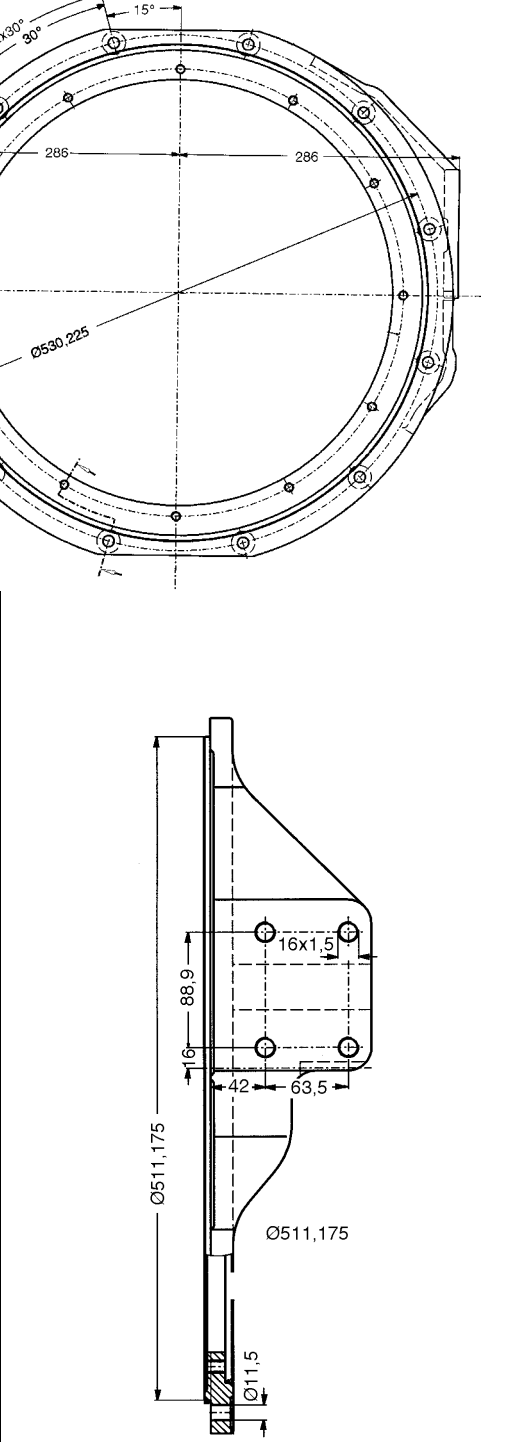
**D Hinweise References Renvois Note Observaciones Observação Anvisningar**

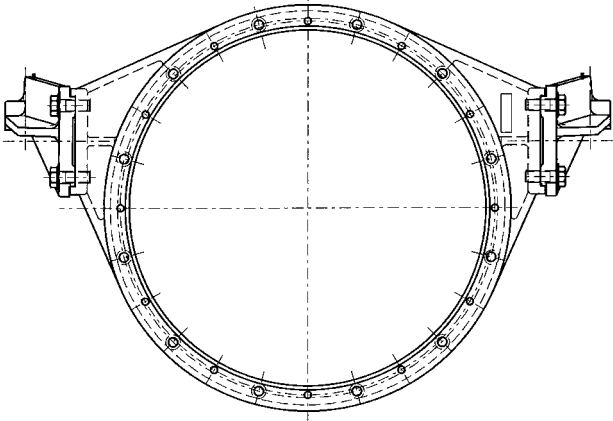
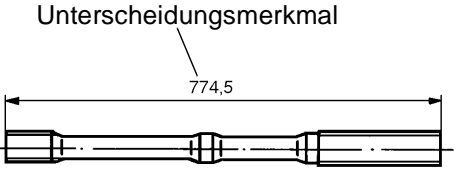
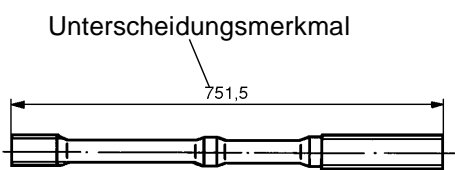
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11D	<p>Aufhängeflansch Mercedes Benz</p>   	11E	<p>Andere Maße siehe Hinweis 11D</p>  <p>11F</p> <p>Aufhängeflansch MAN NL/EL/NG 312</p>  <p>Bild-Nr. 32C</p> <p>Bild-Nr. 32U</p>

Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar
11G	Aufhängeflansch SAE 1-23 5°  	11J	Aufhängeflansch Evobus  
11H	Aufhängeflansch Evobus Mercedes Benz 0530/OM906h1A  		

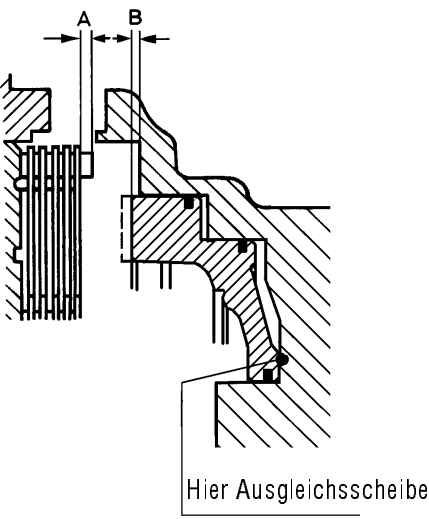
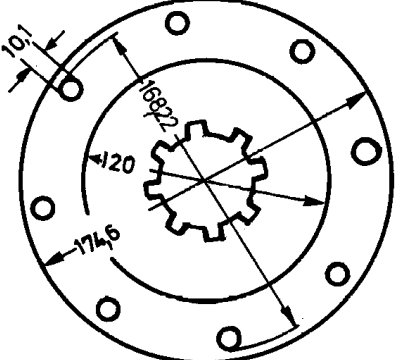
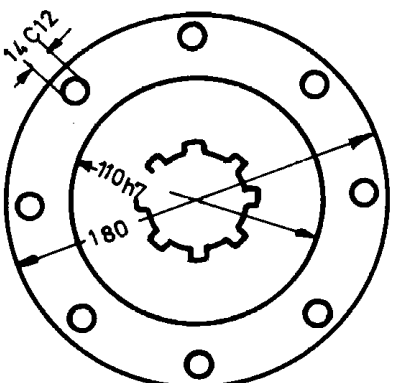
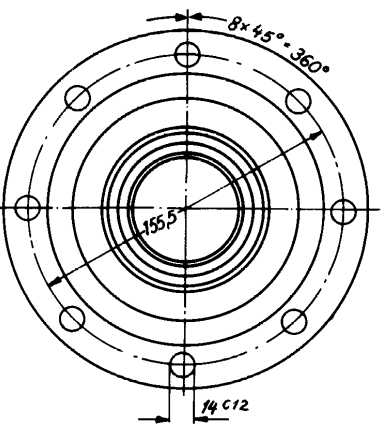


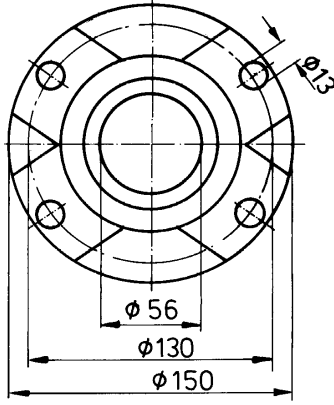
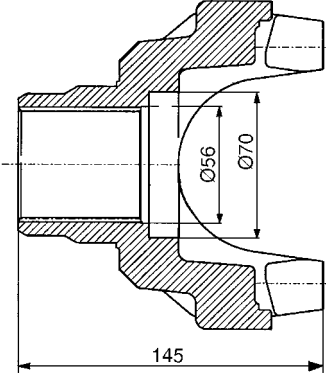
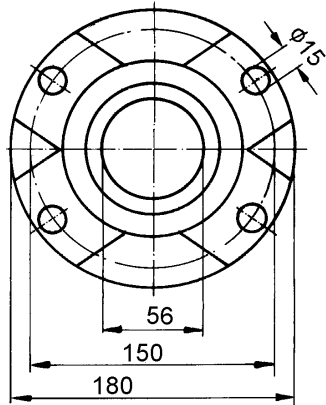
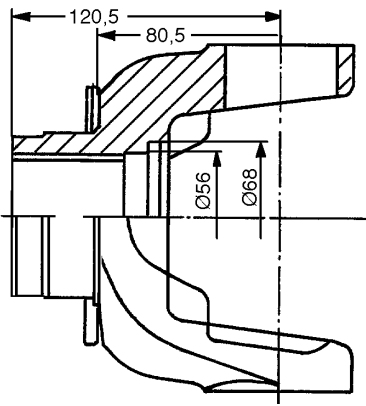
**D** Hinweise References Renvois Note Observaciones Observação Anvisningar

Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar
11K	<p>Aufhängeflansch Iran Khodro</p> 	11L	<p>Aufhängeflansch SAE1-11</p> 

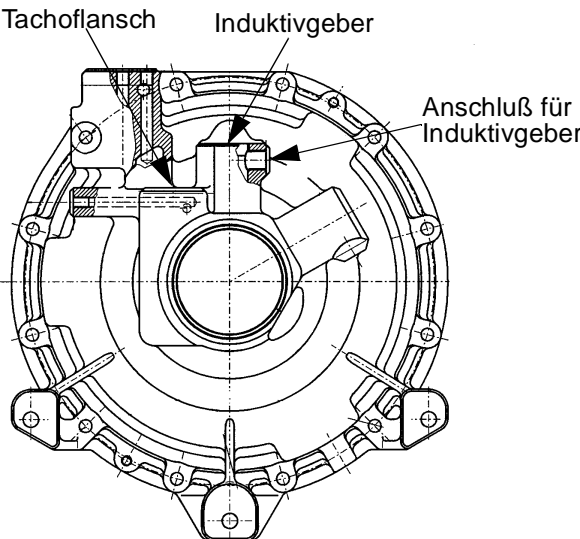
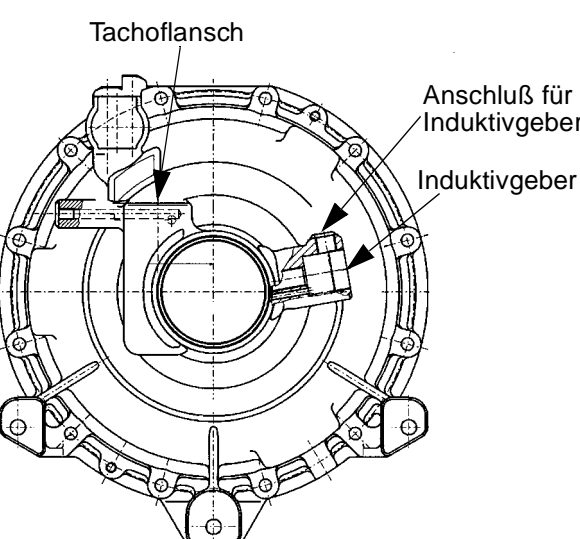
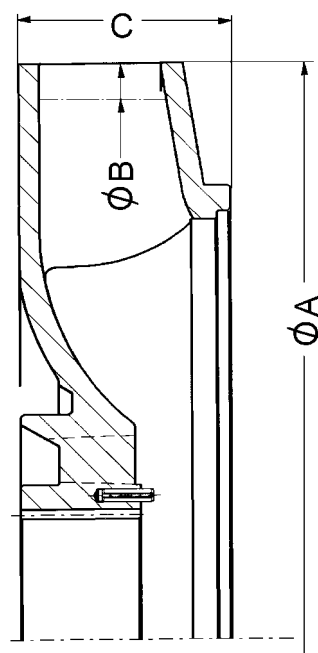
Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar
11N	Aufhängeflansch Mercedes Benz-B BC  	28	Bei Reparatur einer beschädigten Lagerbuchse des Leitrades, Voith-Kundendienstbrief Nr. 132, 132A beachten. Kundendienstbrief bei Voith-Vertretung oder J.M. Voith GmbH, Heidenheim, anfordern.
12	Erforderlich bei Antriebsdeckel „A“, Ausführung „Antrieb direkt“ und wenn Anschlußflansch nicht von Voith.	29	Einbauhinweis: Die Nut muß der Druckseite zugewandt sein.
22	Planetenträgerwelle  Unterscheidungsmerkmal 	30	Kolbenring mit rechteckigem Querschnitt erforderlich (siehe Kundendienstbrief Nr. 81).
22A	Planetenträgerwelle  Unterscheidungsmerkmal 		

**D Hinweise References Renvois Note Observaciones Observação Anvisningar**

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31	<p>Bei Ersetzen des Abtriebdeckels und/oder der Lamellen ist der Hubbereich des Bremskolbens durch Ausgleichscheiben einzustellen.</p> <p>Werden die Lamellen nicht ersetzt, dürfen sie weder abgenutzt noch beschädigt sein (sonst Neuteile einbauen!).</p> <p><b>Meßmethode (Beispiel):</b></p> <ol style="list-style-type: none"> <li>1. Lamellen und Bremskolben müssen anliegen - wie in Zeichnung dargestellt.</li> <li>2. Maß „A“ und Maß „B“ messen. Beispiel: A=5,5mm B=1,0mm</li> <li>3. A-B = Hub gemessen. Beispiel: 5,5 - 1,0 = 4,5 mm</li> <li>4. Ausgleichsscheibe festlegen. Beispiel: Scheibe 1,5 mm</li> </ol> <table border="0" style="width: 100%;"> <tr> <td style="width: 70%;">Hub gemessen</td> <td style="width: 30%;">4,5mm</td> </tr> <tr> <td>abzüglich Scheibe</td> <td>1,5mm</td> </tr> <tr> <td>eingestellter Hubbereich</td> <td>3,0 mm</td> </tr> </table> <p>=====</p> <p><b>5 Lamellen</b> Vorgeschriebener Hubbereich: 2,7 - 3,2 mm</p> <p><b>6 Lamellen</b> Vorgeschriebener Hubbereich: 3,2 - 3,8 mm</p> <p><b>Achtung: Maß „B“ darf nicht kleiner als 0,1 mm sein!</b></p> 	Hub gemessen	4,5mm	abzüglich Scheibe	1,5mm	eingestellter Hubbereich	3,0 mm	35	<p>Für Glaenzer-Spicer-Gelenkwelle 1600</p>  <p>40</p> <p>Für GWB-Gelenkwelle 587/30/180</p>  <p>46</p> <p>Für GWB 287/40</p> 
Hub gemessen	4,5mm								
abzüglich Scheibe	1,5mm								
eingestellter Hubbereich	3,0 mm								

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47C	Für GWB 587/30 mit Kreuzverzahnung 	47N	End York für Mercedes Benz B SPL 140 
47G	Mit Kreuzverzahnung 70 ° 	48	Für Reparatur zur Einstellung des Spiels von 0,5 mm zwischen Abtriebswelle und Scheibe, Bild-Nr. 24 u. 24A.
47H	End York für Mercedes Benz mit verkürztem Abtrieb. 		

**D Hinweise References Renvois Note Observaciones Observação Anvisningar**

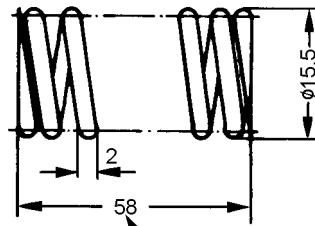
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49	<p>Bild-Nr.5 Abtriebsdeckel Bild-Nr.4 Dichtung</p>  <p>Bild-Nr.5A Abtriebsdeckel ohne Anschluß für Schnellentleerung Bild-Nr.4A Dichtung</p> 	91	 <table border="1"> <thead> <tr> <th>Bild-Nr.</th> <th>Typ</th> <th>ØA</th> <th>ØB</th> <th>C</th> </tr> </thead> <tbody> <tr> <td>41N</td> <td>V</td> <td>268</td> <td>250</td> <td>49</td> </tr> <tr> <td>41P</td> <td>X</td> <td>268</td> <td>260</td> <td>49</td> </tr> <tr> <td>41Q</td> <td>F</td> <td>268</td> <td>240</td> <td>49</td> </tr> <tr> <td>41R</td> <td>G</td> <td>268</td> <td>244</td> <td>49</td> </tr> <tr> <td>41S</td> <td>H</td> <td>268</td> <td>268</td> <td>49</td> </tr> </tbody> </table> <p>110 Kennzeichen: grüner Punkt.</p> <p>138 Gehäuse, Deckel und Zwischenplatte der Zahnradpumpe nur komplett lieferbar.</p> <p>147 Verschluss-Schraube permanent magnetisch.</p>	Bild-Nr.	Typ	ØA	ØB	C	41N	V	268	250	49	41P	X	268	260	49	41Q	F	268	240	49	41R	G	268	244	49	41S	H	268	268	49
Bild-Nr.	Typ	ØA	ØB	C																													
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41P	X	268	260	49																													
41Q	F	268	240	49																													
41R	G	268	244	49																													
41S	H	268	268	49																													
75	<p>Bezeichnung siehe Bauart am Typenschild. Die Erläuterungen zum Typenschild stehen am Anfang des Ersatzteilkatalogs.</p>																																

Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar
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222

Bei Ersatzteilbestellung der Druckfeder muß unbedingt die Ausführung beachtet werden.

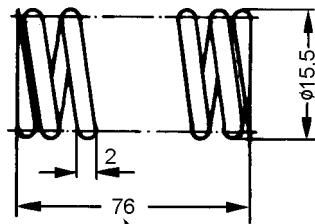
**Ausführung alt:**



Unterscheidungsmerkmal

Bei dieser Ausführung Druckfeder mit Teil-Nr.92.2293.10 bestellen.

**Ausführung neu:**



Unterscheidungsmerkmal

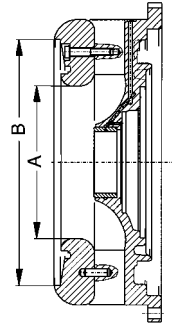
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227

Mit Hilfe der Tabelle und den Zeichnungen 1-2, kann die Ausführung des Leitrad bestimmt werden.

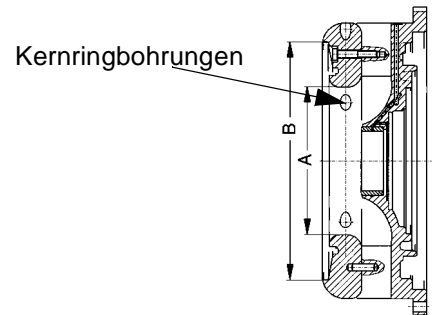
**Zeichnung 1:**

Leitrad ohne Kernringbohrungen



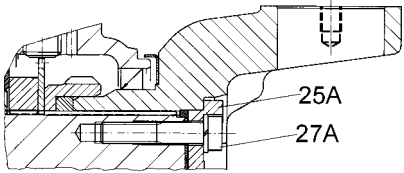
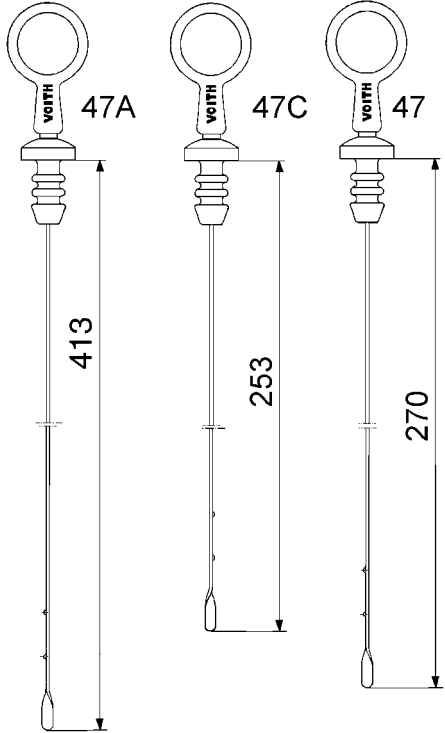
**Zeichnung 2:**

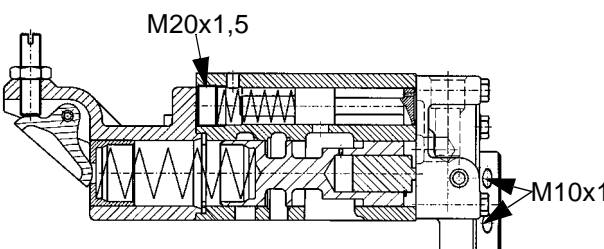
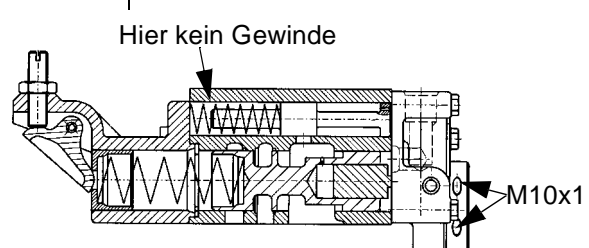
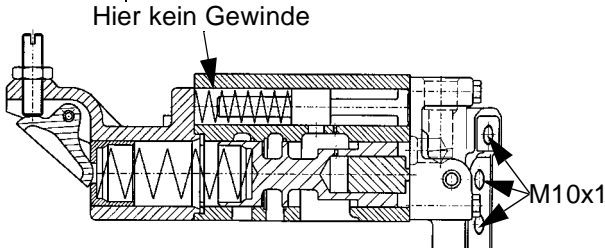
Leitrad mit Kernringbohrungen



Nr.	Turbine	ØA	ØB	Sonstige Angaben	Zeichnungs-Nr.
5	T0	168	270	ohne Kernringbohrung	1
5A	T2	183	270	mit Kernringbohrung	2
5B	T0	168	270	mit Kernringbohrung	2

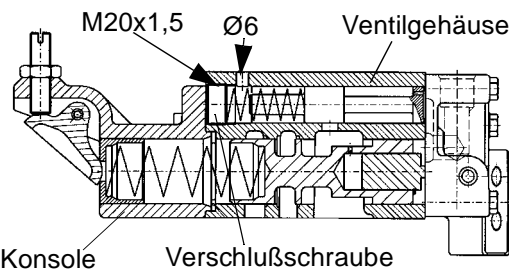
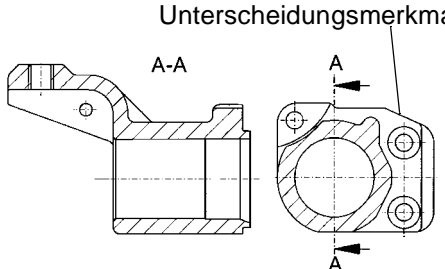
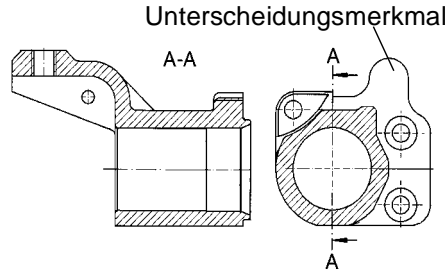
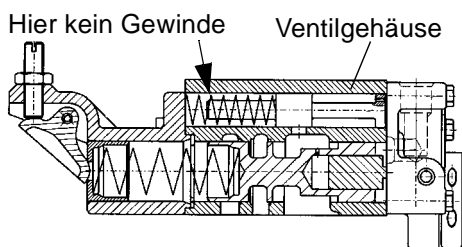
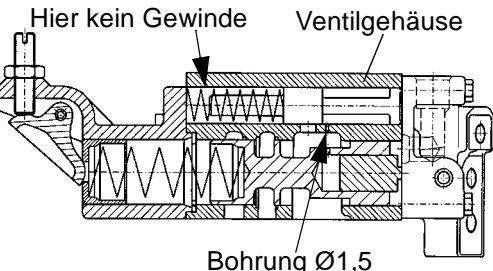
**D Hinweise References Renvois Note Observaciones Observação Anvisningar**

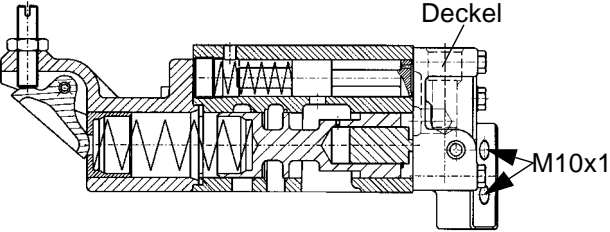
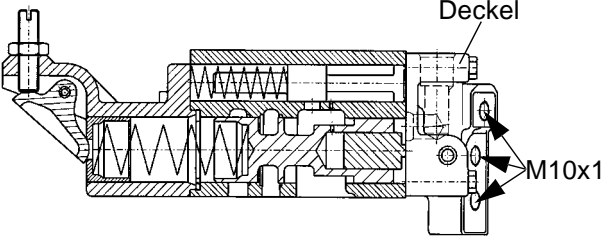
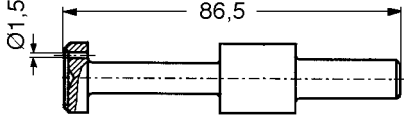
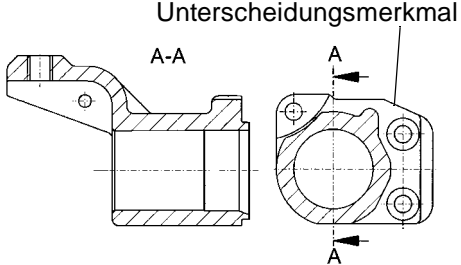
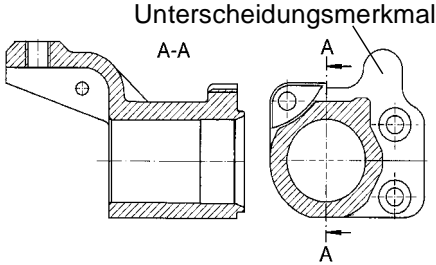
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228	<p>Scheibe, Zylinderschraube und Ring werden nur bei Ausführung des Abtriebsflansch, Mercedes Benz-B End York DANA Spicer (1710 Series), verwendet.</p> 	248																																																								
237	<p>Anzugsdrehmoment des Induktivgeber maximal 30Nm. Bitte beachten sie bei Reparaturen, Getriebeumbauten bzw. beim Austausch oder bei der Kontrolle eines Induktivgebers das Anzugsdrehmoment von 30Nm einzuhalten.</p>	249	<p>Dichtring für Deckel in der Ölwanne. Siehe auch Gruppe 7 Bild-Nr.12</p>																																																							
244	<p>Unterscheidungsmerkmale der Getriebegehäuse</p> <table border="1"> <thead> <tr> <th>Bild-Nr.</th> <th>Elektrischer Tacho vom Antrieb aus links</th> <th>Elektrischer Tacho vom Antrieb aus rechts</th> <th>Ölstandskontrolle</th> <th>Sonstiges</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td></td> <td></td> <td>Standard</td> </tr> <tr> <td>1A</td> <td></td> <td></td> <td></td> <td>seitlich hinten links und rechts je 3 Gewinde M16 als zusätzliche Befestigungsmöglichkeiten für das Getriebe.</td> </tr> <tr> <td>1B</td> <td></td> <td></td> <td>X</td> <td></td> </tr> <tr> <td>1C</td> <td>X</td> <td></td> <td>X</td> <td></td> </tr> <tr> <td>1D</td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>1E</td> <td>X</td> <td></td> <td></td> <td>Dennis</td> </tr> <tr> <td>1F</td> <td></td> <td></td> <td></td> <td>Van Hool</td> </tr> <tr> <td>1G</td> <td></td> <td></td> <td></td> <td>W5/W6/W16/W17/W18</td> </tr> <tr> <td>1H</td> <td></td> <td>X</td> <td></td> <td>W19</td> </tr> <tr> <td>1J</td> <td></td> <td></td> <td></td> <td>W20</td> </tr> </tbody> </table>	Bild-Nr.	Elektrischer Tacho vom Antrieb aus links	Elektrischer Tacho vom Antrieb aus rechts	Ölstandskontrolle	Sonstiges	1				Standard	1A				seitlich hinten links und rechts je 3 Gewinde M16 als zusätzliche Befestigungsmöglichkeiten für das Getriebe.	1B			X		1C	X		X		1D	X				1E	X			Dennis	1F				Van Hool	1G				W5/W6/W16/W17/W18	1H		X		W19	1J				W20		
Bild-Nr.	Elektrischer Tacho vom Antrieb aus links	Elektrischer Tacho vom Antrieb aus rechts	Ölstandskontrolle	Sonstiges																																																						
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<p>250</p>	<p>Bei Ersatzteilbestellung des kompletten Arbeitsdruckventil, muß unbedingt die Ausführung beachtet werden.</p> <p><b>Ausführung alt</b>  <b>Unterscheidungsmerkmale:</b></p> <ol style="list-style-type: none"> <li>1. Ausführung ohne Rohrleitung (Rohrleitung Bild-Nr.35)</li> <li>2. Deckel ohne Bohrung für Rohrleitung (2 Bohrungen M10x1)</li> <li>3. Gehäuse mit Gewinde M20x1,5</li> </ol>  <p><b>Ausführung Reparaturlösung</b>  <b>Unterscheidungsmerkmale:</b></p> <ol style="list-style-type: none"> <li>1. Ausführung ohne Rohrleitung (Rohrleitung Bild-Nr.35)</li> <li>2. Deckel ohne Bohrung für Rohrleitung (2 Bohrungen M10x1)</li> <li>3. Gehäuse ohne Gewinde M20x1,5</li> </ol>  <p>Bei Ausführung alt und bei Ausführung Reparaturlösung, komplettes Arbeitsdruckventil mit Teil-Nr. 68.0781.10 bestellen</p>		<p><b>Ausführung neu</b>  <b>Unterscheidungsmerkmale:</b></p> <ol style="list-style-type: none"> <li>1. Ausführung mit Rohrleitung (Rohrleitung Bild-Nr.35)</li> <li>2. Deckel mit Bohrung für Rohrleitung (3 Bohrungen M10x1)</li> <li>3. Gehäuse ohne Gewinde M20x1,5</li> </ol>  <p>Bei Ausführung neu, komplettes Arbeitsdruckventil mit Teil-Nr. wie im Ersatzteilkatalog angegeben, Gruppe 13, bestellen.</p>

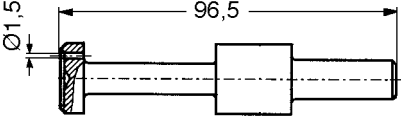
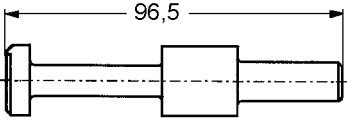


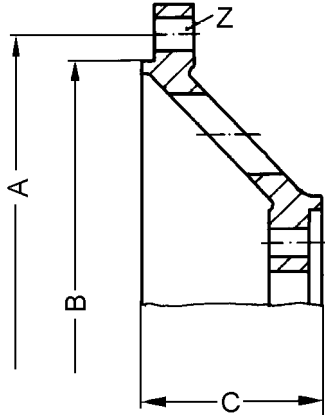
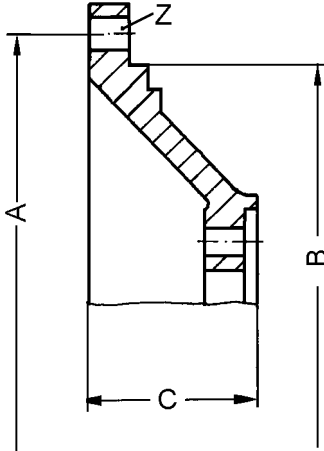
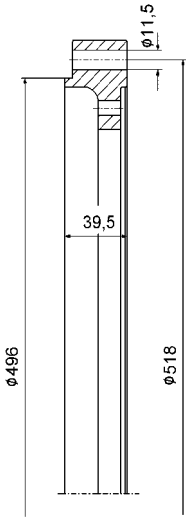
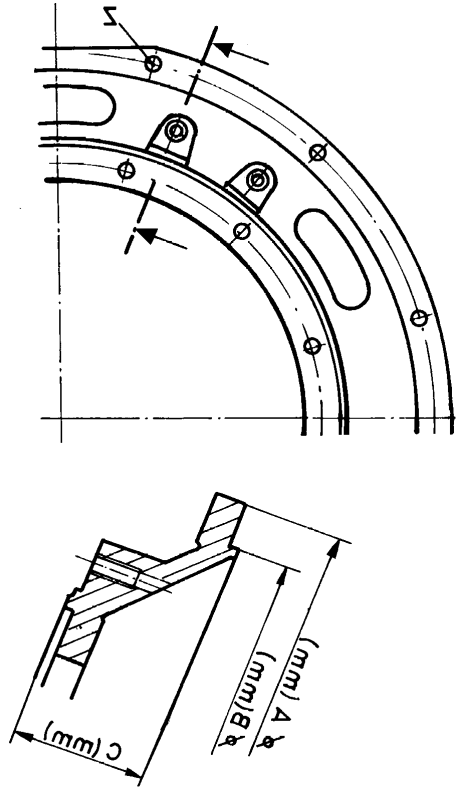
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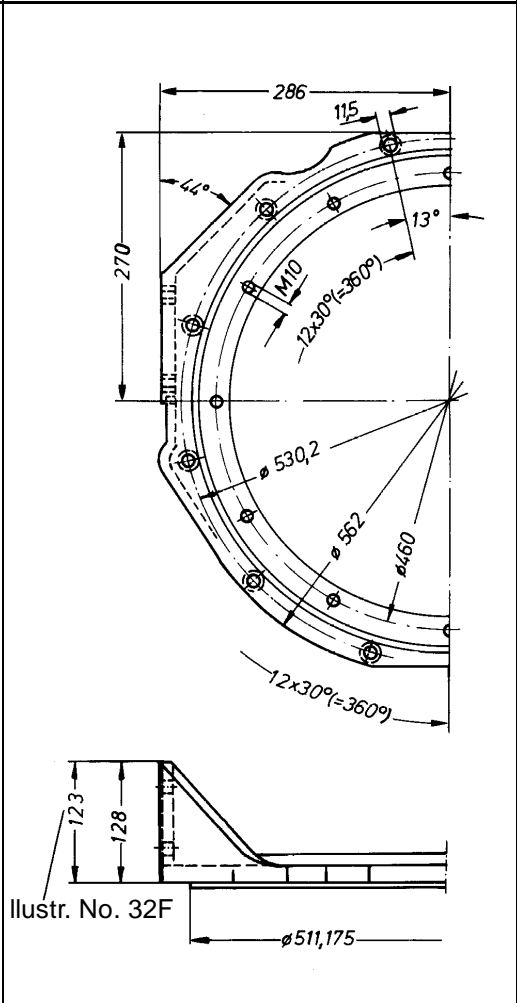
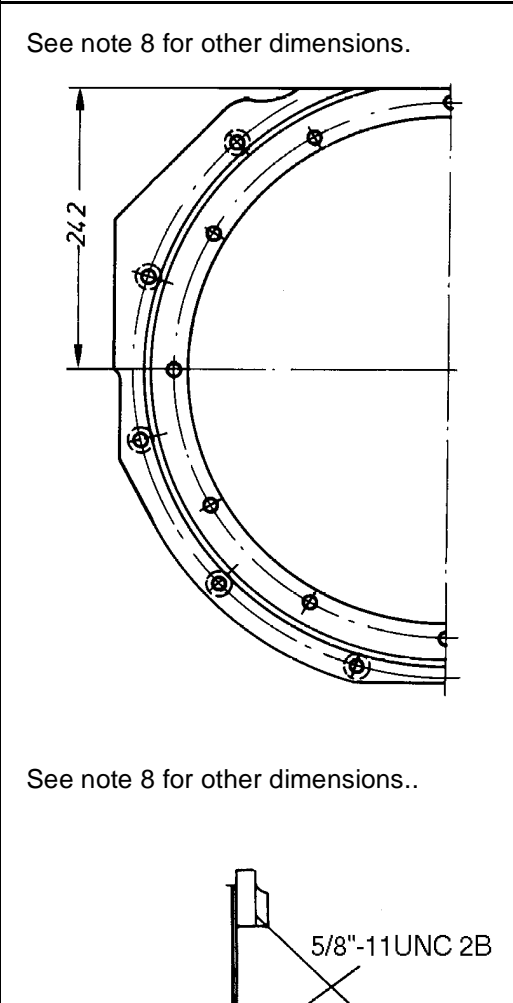
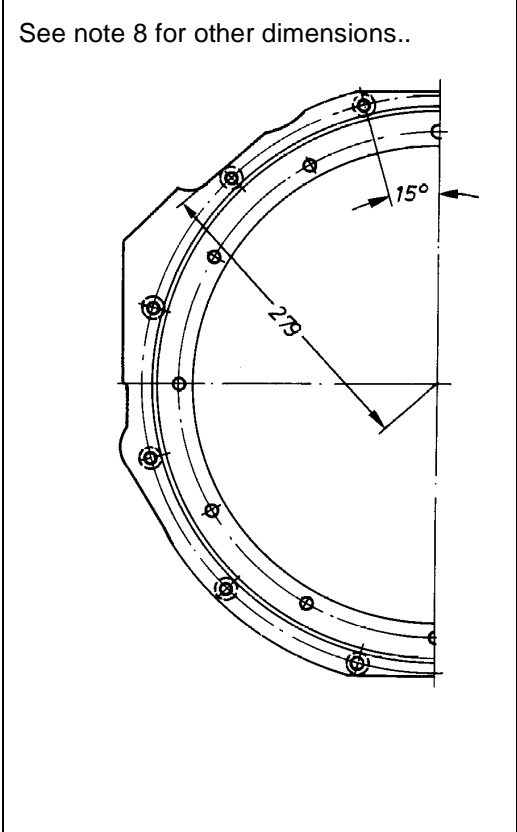
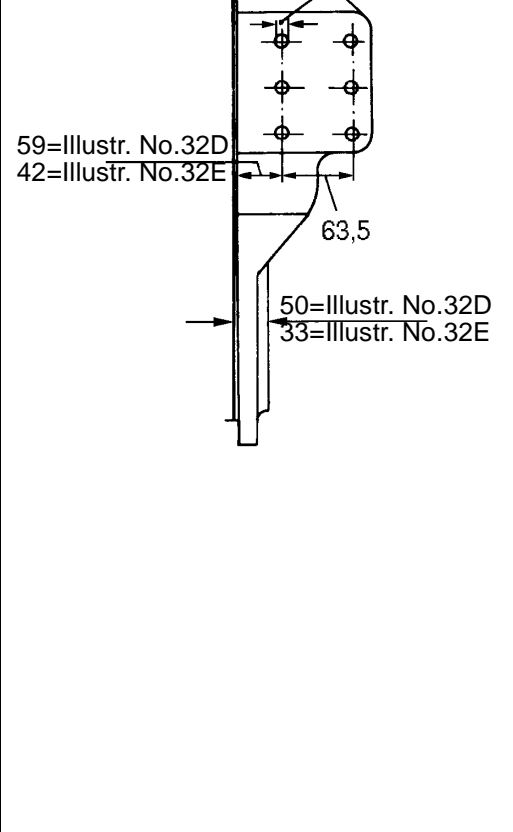
Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar
<p>251</p> <p>Bei Ersatzteilbestellung des Ventilgehäuse muß unbedingt die Ausführung beachtet werden.</p> <p><b>Ausführung alt</b> <b>Unterscheidungsmerkmale:</b></p> <ol style="list-style-type: none"> <li>1. Ventilgehäuse mit Gewinde M20x1,5</li> <li>2. Bohrung Ø6</li> </ol>  <p>Ersatzteilbestellung bei Ausführung alt, Ventilgehäuse Teil-Nr. 64.0379.10 Feder Teil-Nr. 92.2293.20 Kolben Teil-Nr. 64.0514.10 Verschlusschraube M20x1,5 entfällt</p> <p><b>Achtung!</b> <b>Ausführung der Konsole beachten</b> <b>Unterscheidungsmerkmal:</b></p> <p><b>Ausführung alt</b></p> <p>Unterscheidungsmerkmal</p>  <p><b>Ausführung neu</b></p> <p>Unterscheidungsmerkmal</p>  <p>Bei Ausführung alt muß die Konsole ebenfalls getauscht werden. Mit Teil-Nr. wie im Ersatzteilkatalog angegeben, Gruppe 13 Bild-Nr.6, bestellen.</p>	<p><b>Ausführung Reperaturlösung</b> <b>Unterscheidungsmerkmal:</b> Ventilgehäuse ohne Gewinde M20x1,5</p>  <p>Bei Ausführung Reperaturlösung, Ventilgehäuse mit Teil-Nr. 64.0379.10 bestellen.</p> <p><b>Ausführung neu</b> <b>Unterscheidungsmerkmale:</b> Ventilgehäuse ohne Gewinde M20x1,5 mit Bohrung Ø1,5</p>  <p>Bei Ausführung neu das Ventilgehäuse mit Teil-Nr. wie im Ersatzteilkatalog angegeben, Gruppe 13, Bild- Nr.12 , bestellen.</p>		

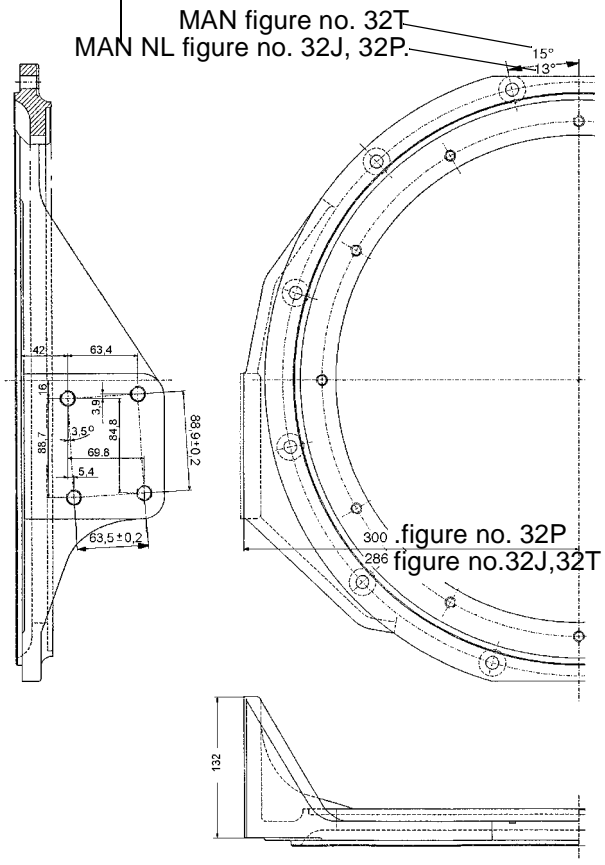
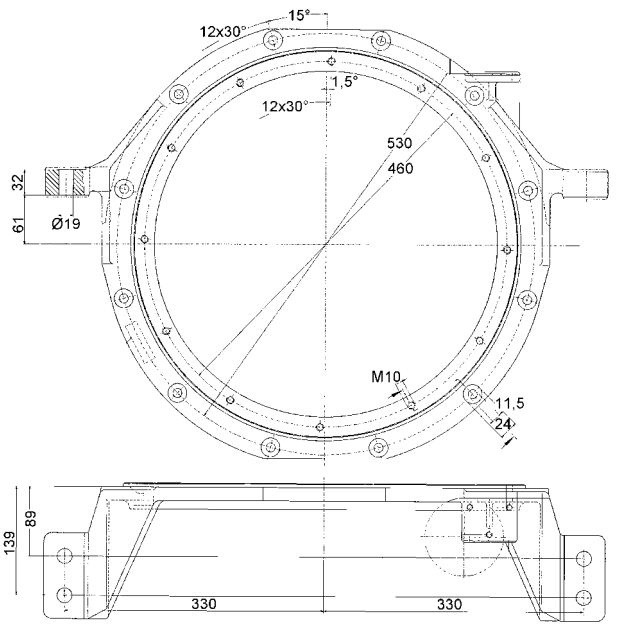
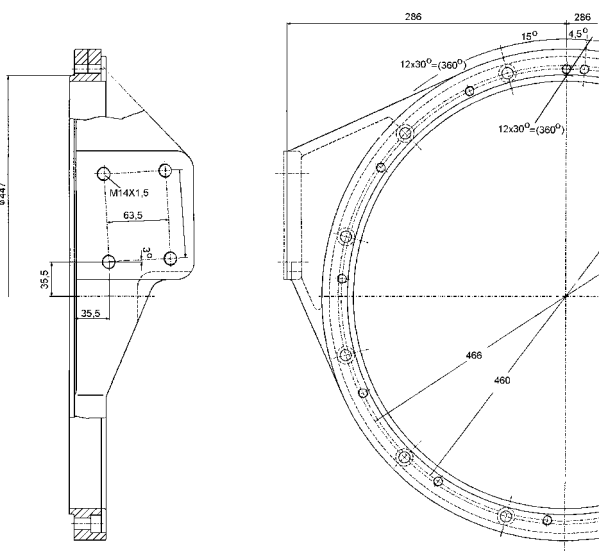
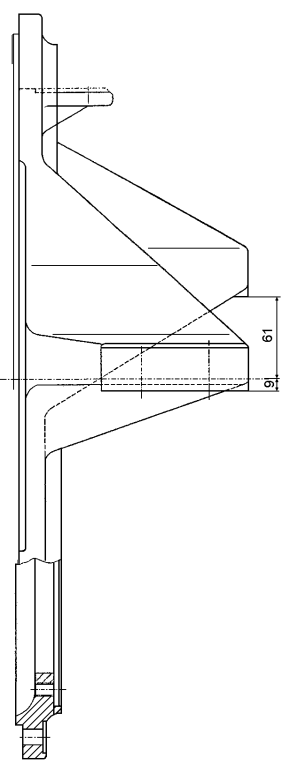
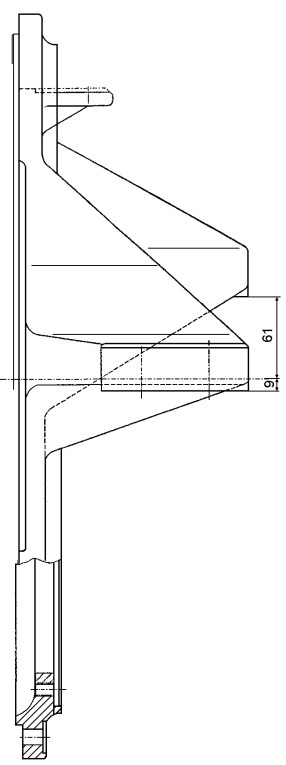
Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar
<p>252</p> <p>Bei Ersatzteilbestellung des Deckels muß unbedingt die Ausführung beachtet werden.</p> <p><b>Unterscheidungsmerkmal:</b> Deckel ohne Bohrung für Rohrleitung Bild-Nr.35 (2 Bohrungen M10x1)</p>  <p>Bei dieser Ausführung, Deckel mit Teil-Nr. 64.0636.10 bestellen</p> <p><b>Unterscheidungsmerkmal:</b> Deckel mit Bohrung für Rohrleitung Bild-Nr.35 (3 Bohrungen M10x1)</p>  <p>Bei dieser Ausführung den Deckel mit Teil-Nr. wie im Ersatzteilkatalog angegeben, Gruppe 13, Bild-Nr.15 , bestellen.</p>		<p>253</p> <p>Bei Ersatzteilbestellung des Schaltkolben, muß unbedingt die Ausführung beachtet werden.</p> <p><b>Ausführung alt</b> <b>Unterscheidungsmerkmal:</b> 86,5mm lang und mit Bohrung Ø1,5mm</p>  <p>Ersatzteilbestellung bei Ausführung alt, Kolben Teil-Nr. 64.0514.10 Feder Teil-Nr. 92.2293.20 Verschlußschraube M20x1,5 entfällt (Verschlußschraube siehe Bild bei Hinweis 251)</p> <p><b>Achtung!</b> <b>Ausführung der Konsole beachten</b> <b>Unterscheidungsmerkmal:</b></p> <p><b>Ausführung alt</b></p> <p>Unterscheidungsmerkmal</p>  <p><b>Ausführung neu</b></p> <p>Unterscheidungsmerkmal</p>  <p>Bei Ausführung alt muß die Konsole ebenfalls getauscht werden. Mit Teil-Nr. wie im Ersatzteilkatalog angegeben, Gruppe 13 Bild-Nr.6, bestellen.</p>	

**D Hinweise References Renvois Note Observaciones Observação Anvisningar**

Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar
	<p><b>Ausführung Reperaturlösung</b>  <b>Unterscheidungsmerkmal:</b>            96,5mm lang und mit Bohrung Ø1,5mm</p>  <p>Bei Ausführung Reperaturlösung, Schaltkolben mit Teil-Nr. 64.0514.10 bestellen.</p> <p><b>Ausführung neu</b>  <b>Unterscheidungsmerkmale:</b>            96,5mm lang und ohne Bohrung</p>  <p>Bei dieser Ausführung den Schaltkolben mit Teil-Nr. wie im Ersatzteilkatalog angegeben, Gruppe 13, Bild- Nr.19 , bestellen.</p>		

Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar
6		6C	
6B		7	

Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar
8	 <p>Illustr. No. 32F</p>	10	<p>See note 8 for other dimensions.</p> 
9	<p>See note 8 for other dimensions..</p> 	11	<p>See note 8 for other dimensions..</p>  <p>59=Illustr. No.32D 42=Illustr. No.32E 63,5 50=Illustr. No.32D 33=Illustr. No.32E</p>

Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar
<p>11A</p> 	<p>See note 8 for other dimensions.</p>	<p>11C</p> 	<p>Mercedes Benz - Suspension flange.</p>
<p>11B</p> 	<p>Fig.-no. SAE 2-28</p>		

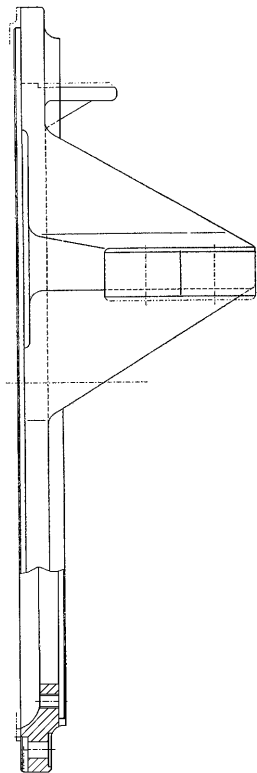
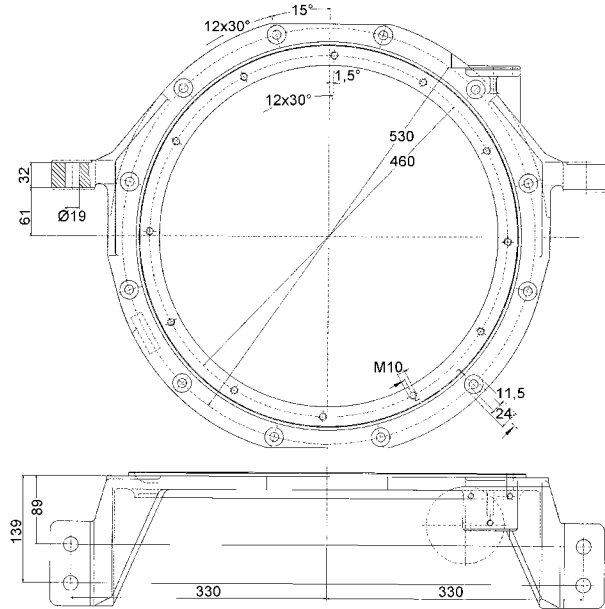
Hinweis-Nr.  
Reference No.  
Renvoi no  
Nota n.  
No de observación  
Observação nº  
Anvisningar nr.

Hinweis  
Reference  
Renvoi  
Nota  
Observación  
Observação  
Anvisningar

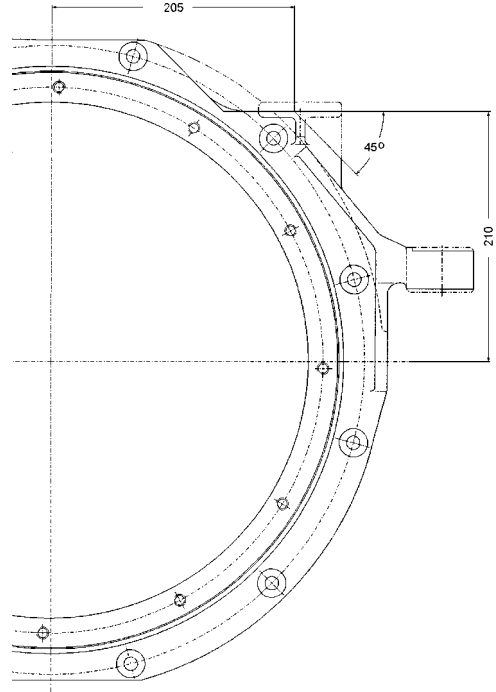
Hinweis Nr.  
Reference No.  
Renvoi no  
Nota n.  
No de observación  
Observação nº  
Anvisningar nr.

Hinweis  
Reference  
Renvoi  
Nota  
Observación  
Observação  
Anvisningar

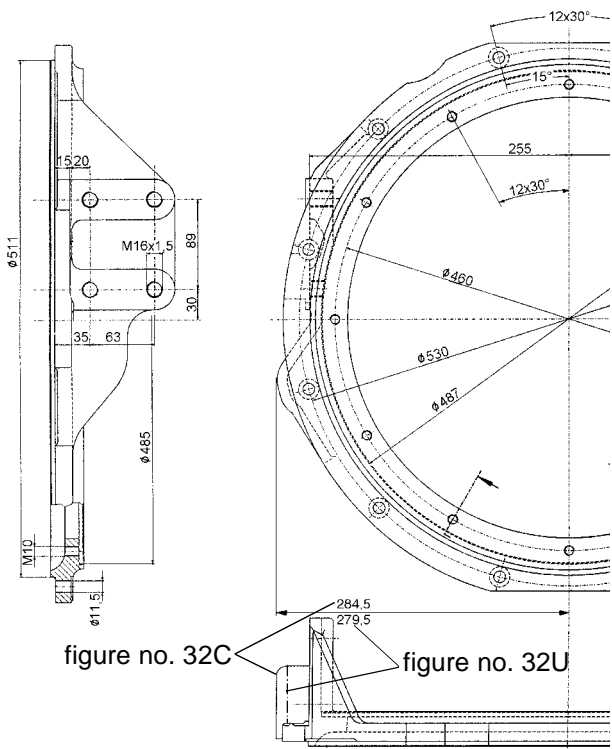
**11D Mercedes Benz - Suspension flange.**

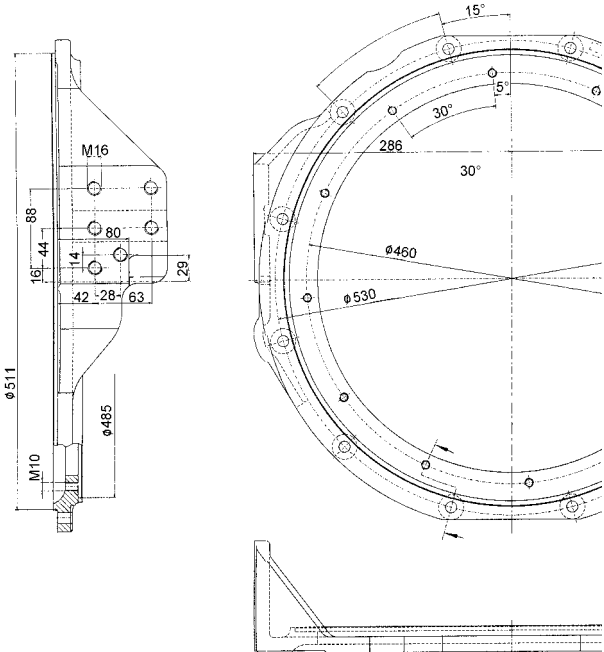
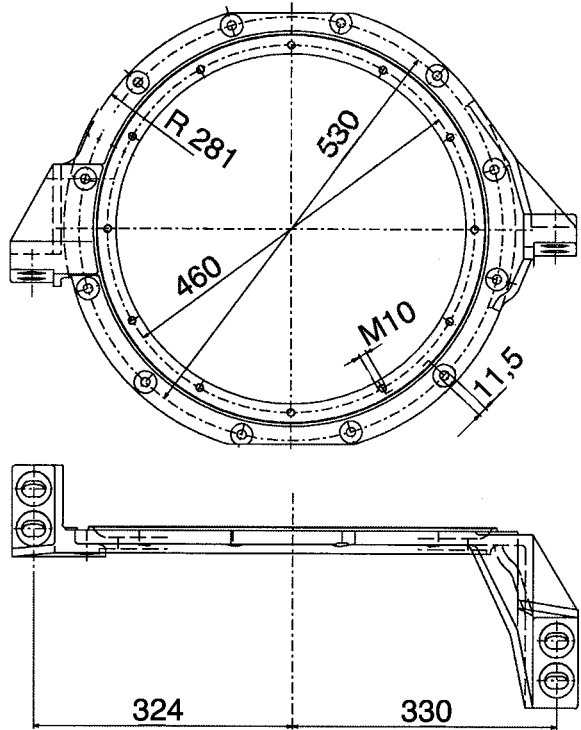
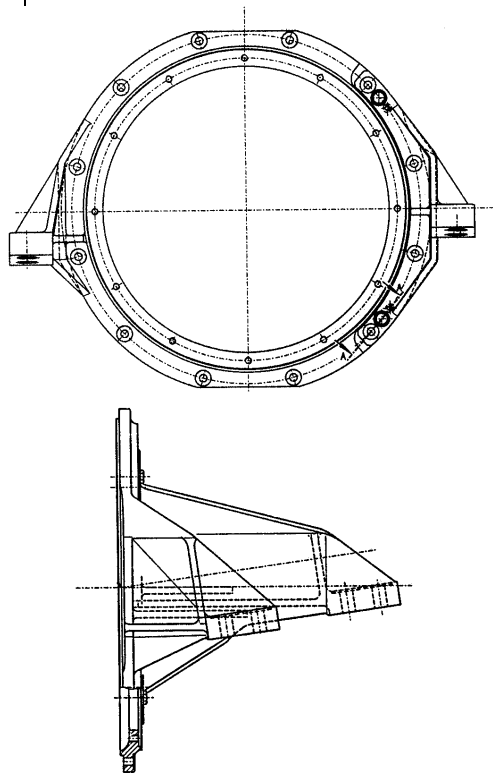


**11E See note 11D for other dimensions.**



**11F Suspension flange MAN NL/EL/NG 312**



Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar
11G	Suspension flange SAE 1-23 5°  	11J	Suspension flange for EVO-bus  
11H	Suspension flange for EVO-bus Mercedes Benz 0530/OM906h1A  		



Hinweis-Nr.  
Reference No.  
Renvoi no  
Nota n.  
No de observación  
Observação nº  
Anvisningar nr.

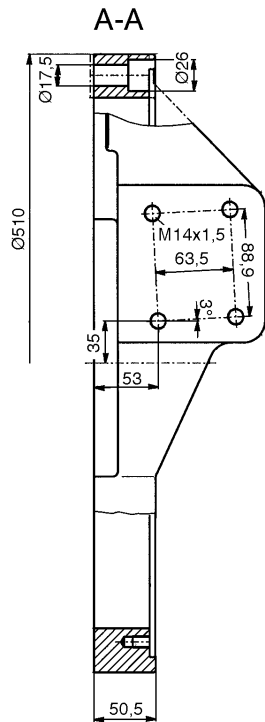
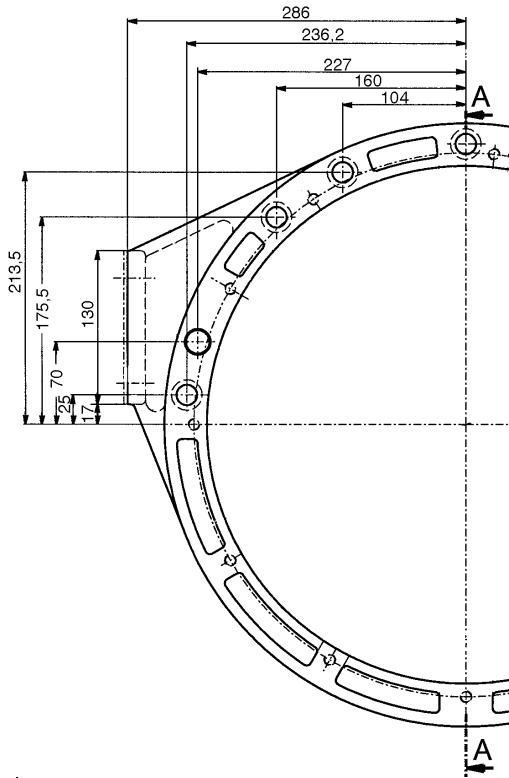
Hinweis  
Reference  
Renvoi  
Nota  
Observación  
Observação  
Anvisningar

Hinweis Nr.  
Reference No.  
Renvoi no  
Nota n.  
No de observación  
Observação nº  
Anvisningar nr.

Hinweis  
Reference  
Renvoi  
Nota  
Observación  
Observação  
Anvisningar

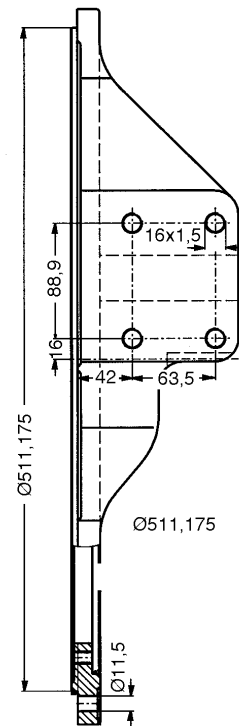
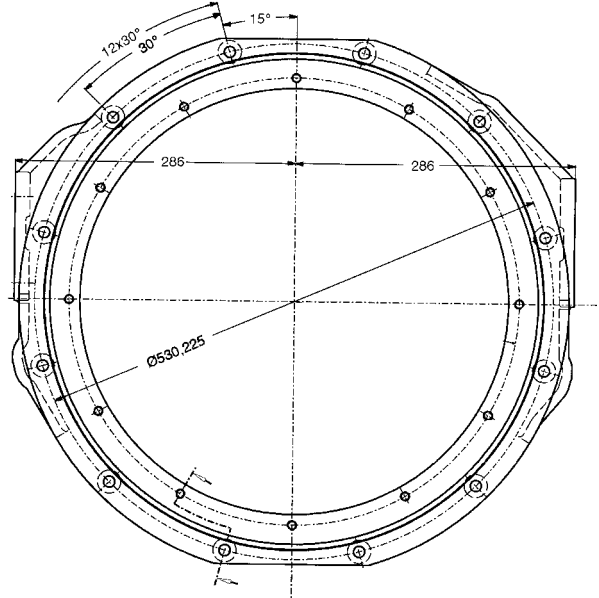
11K

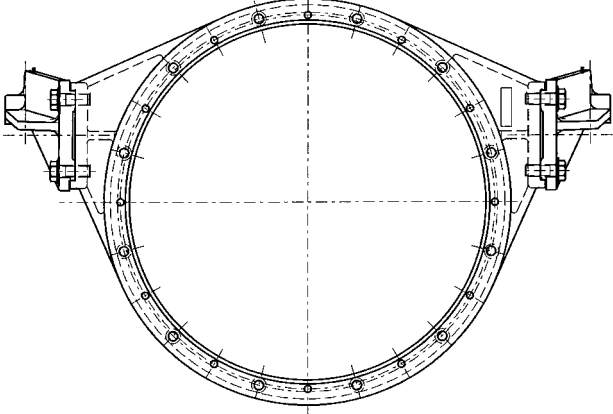
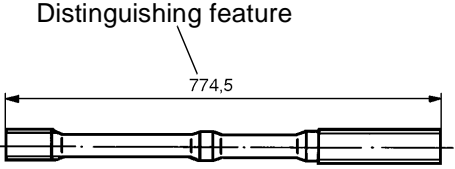
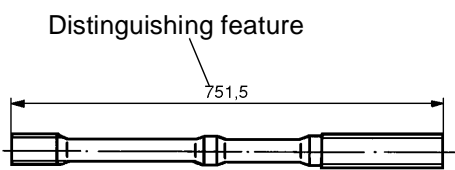
Suspension flange Iran Khodro

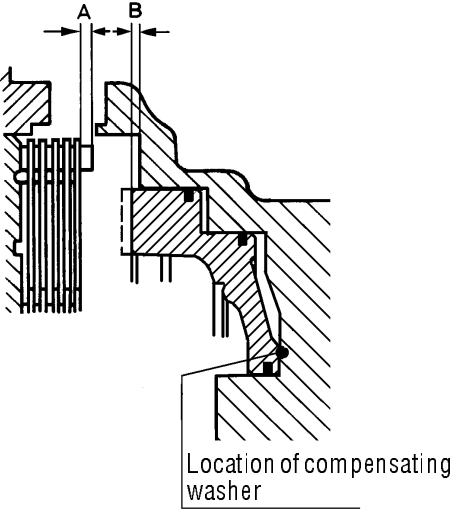
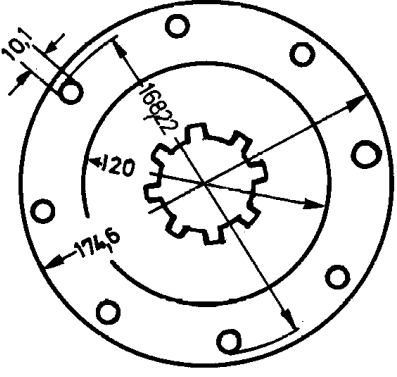
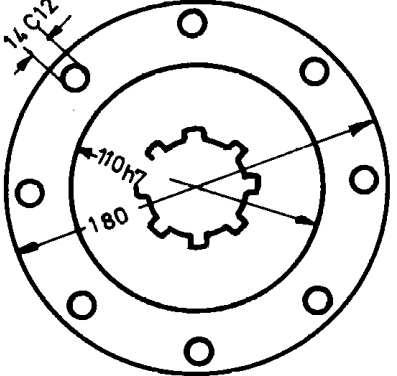
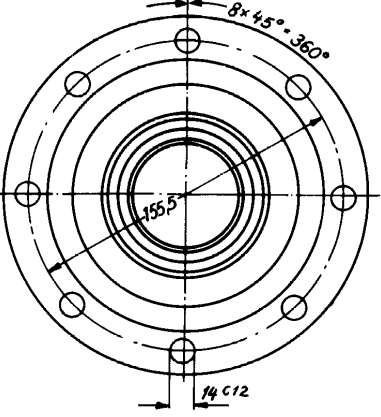


11L

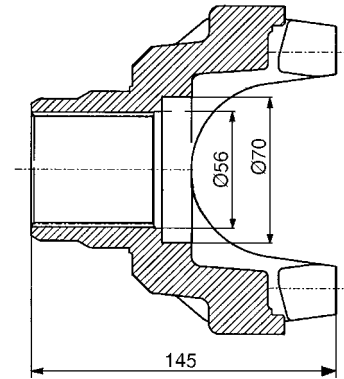
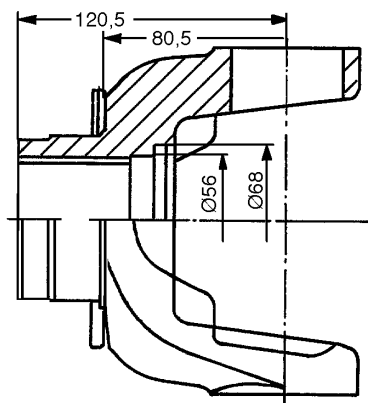
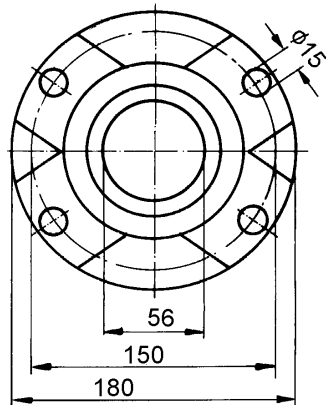
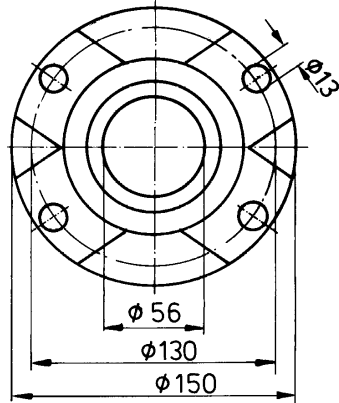
Suspension flange SAE1-11



Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar
11N	Suspension flange Mercedes Benz-B BC 	28	Observe Service Letter no. 132,132A when repairing a defective bearing bush. This Letter can be obtained from the Voith Agency or J.M. Voith GmbH, Heidenheim.
12	Necessary for input drive cover „A“, direct drive version, and connecting flange not manufactured by Voith.	29	Installation note: The groove must face the pressure side.
22	Planet gear carrier Distinguishing feature 	30	Piston ring with square section necessary (see Service Letter no. 81).
22A	Planet gear carrier Distinguishing feature 		

Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar								
31	<p>Adjust stroke of brake piston by means of compensating washers when replacing the output drive cover and/or the friction plates. Worn or damaged friction plates must always be replaced by new ones.</p> <p><b>Measuring example:</b></p> <ol style="list-style-type: none"> <li>Friction plates and brake piston must be in contact with one another as shown in the drawing.</li> <li>Measure dimensions A' and B'. Example: A = 5.5 mm B = 1.0 mm</li> <li>A - B = measured stroke Example: 5.5 - 1.0 = 4.5 mm</li> <li>Select compensating washer. Example: washer 1.5mm</li> </ol> <table border="0" style="margin-left: 20px;"> <tr> <td>measured stroke</td> <td>4.5mm</td> </tr> <tr> <td>minus washer</td> <td>1.5mm</td> </tr> <tr> <td>piston stroke</td> <td>3.0mm</td> </tr> <tr> <td colspan="2">=====</td> </tr> </table> <p><b>5 friction plates</b> Required stroke: 2.7 mm to 3.2 mm.</p> <p><b>6 friction plates</b> Required stroke: 3,2 mm to 3.8 mm</p> <p><b>Important: Dimension B' shall never be smaller than 0.1 mm!</b></p>  <p style="text-align: center;">Location of compensating washer</p>	measured stroke	4.5mm	minus washer	1.5mm	piston stroke	3.0mm	=====		35	<p>For Glaenzer-Spicer cardan shaft 1600</p>  <p>40</p> <p>For GWB cardan shaft 587/30/180</p>  <p>46</p> <p>For GWB 287/40</p> 
measured stroke	4.5mm										
minus washer	1.5mm										
piston stroke	3.0mm										
=====											

Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar
47C	For GWB 587/30 with cross teeth.	47N	End yoke for Mercedes Benz B SPL 140
47G	With cross teeth 70°.	48	For the adjustment of the 0.5 mm play between output shaft and plate during repair, see fig.-nos. 24 and 24A.
47H	End yoke for Mercedes Benz with short output		



Hinweis-Nr.  
Reference No.  
Renvoi no  
Nota n.  
No de observación  
Observação nº  
Anvisningar nr.

Hinweis  
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Renvoi  
Nota  
Observación  
Observação  
Anvisningar

Hinweis Nr.  
Reference No.  
Renvoi no  
Nota n.  
No de observación  
Observação nº  
Anvisningar nr.

Hinweis  
Reference  
Renvoi  
Nota  
Observación  
Observação  
Anvisningar

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Figure no. 5 Output cover  
Figure no. 4 Seal

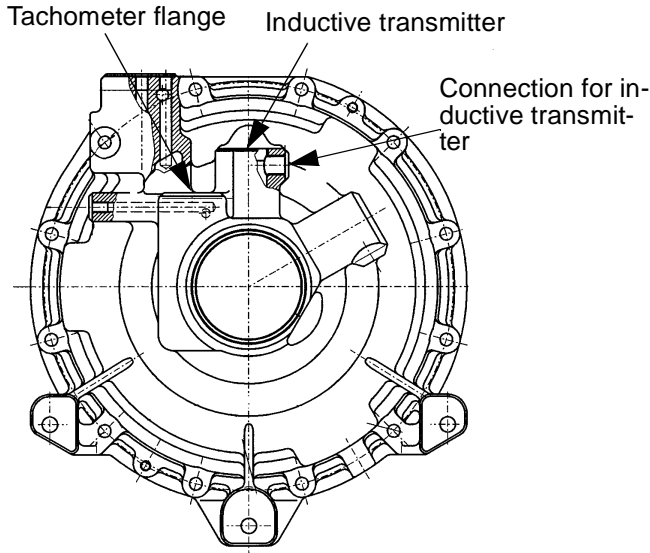
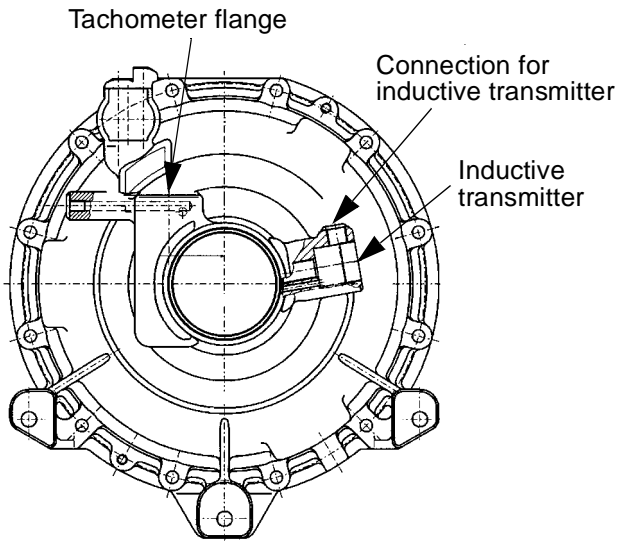


Figure no. 5A Output cover without connection for fast drain  
Figure no. 4A Seal



75

Designation as per type plate .The nameplate is explained at the beginning of the spare parts catalog.

91

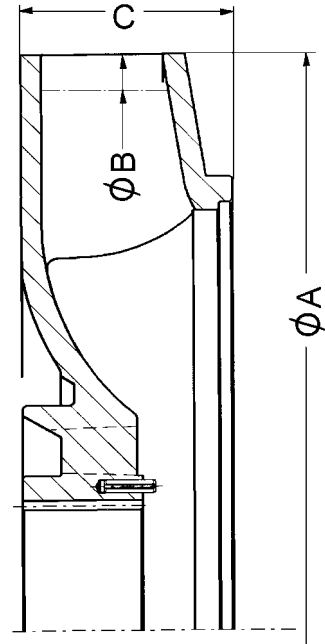


Fig. no	Type	Dia.A	Dia.B	C
41N	V	268	250	49
41P	X	268	260	49
41Q	F	268	240	49
41R	G	268	244	49
41S	H	268	268	49

110

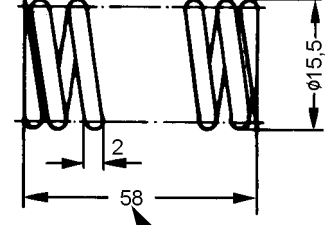
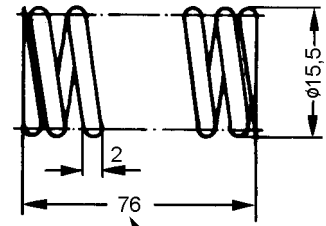
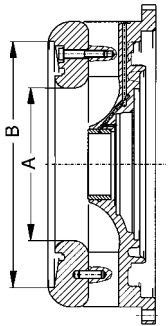
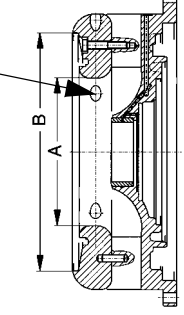
Distinguishing feature: green dot.

138

Casing and cover of gear pump only available complet

147

Screw plug permanently magnetic.

Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar																								
<p>222</p> <p>When ordering a new compression spring, attention must be paid to the variant.</p> <p><b>Old variant:</b></p>  <p>Distinguishing feature</p> <p>The part number for ordering this variant is 92.2293.10.</p> <p><b>New variant:</b></p>  <p>Distinguishing feature</p> <p>Use the part number mentioned in the Spare Parts Catalogue, group 13, fig. 20, for ordering this variant.</p>		<p>227</p> <p>The type of reaction member installed can be determined from the table and drawings 1 - 2.</p> <p><b>Drawing 1:</b> Reaction member without core ring</p>  <p><b>Drawing 2:</b> Reaction member with core ring</p>  <p>core ring hole</p>	<table border="1"> <thead> <tr> <th>No.</th> <th>Turbine runner</th> <th>Dia. A</th> <th>Dia. B</th> <th>Other information</th> <th>Drwg. no.</th> </tr> </thead> <tbody> <tr> <td>5</td> <td>T0</td> <td>168</td> <td>270</td> <td>w/o core ring hole</td> <td>1</td> </tr> <tr> <td>5A</td> <td>T2</td> <td>183</td> <td>270</td> <td>with core ring hole</td> <td>2</td> </tr> <tr> <td>5B</td> <td>T0</td> <td>168</td> <td>270</td> <td>with core ring hole</td> <td>2</td> </tr> </tbody> </table>	No.	Turbine runner	Dia. A	Dia. B	Other information	Drwg. no.	5	T0	168	270	w/o core ring hole	1	5A	T2	183	270	with core ring hole	2	5B	T0	168	270	with core ring hole	2
No.	Turbine runner	Dia. A	Dia. B	Other information	Drwg. no.																						
5	T0	168	270	w/o core ring hole	1																						
5A	T2	183	270	with core ring hole	2																						
5B	T0	168	270	with core ring hole	2																						

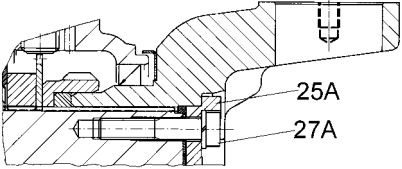
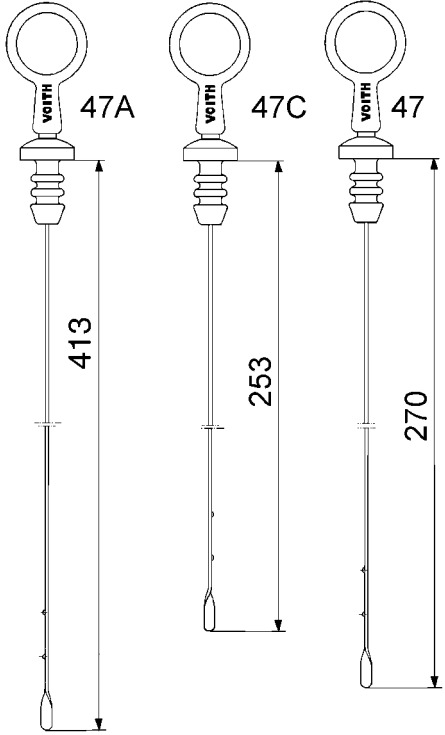
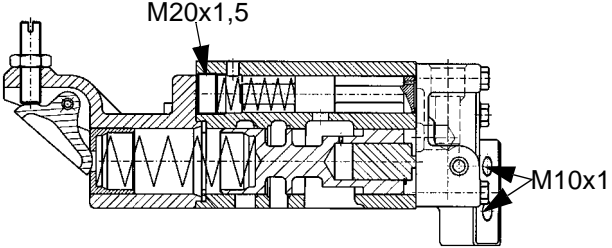
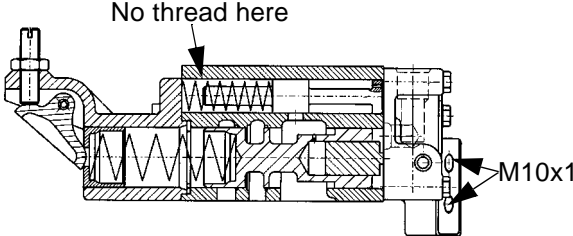
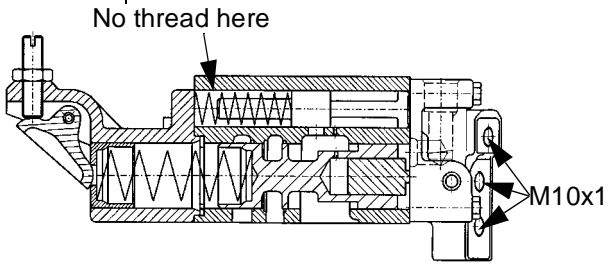
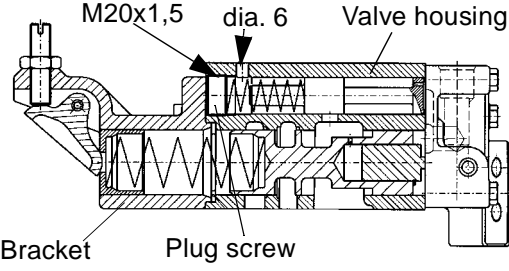
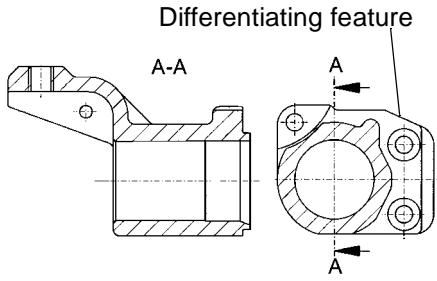
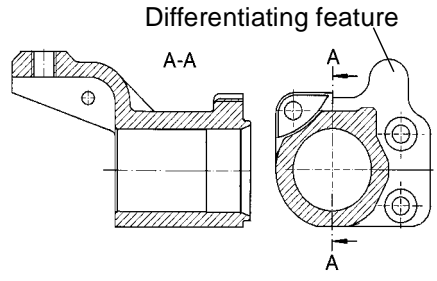
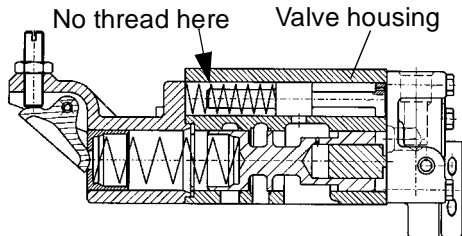
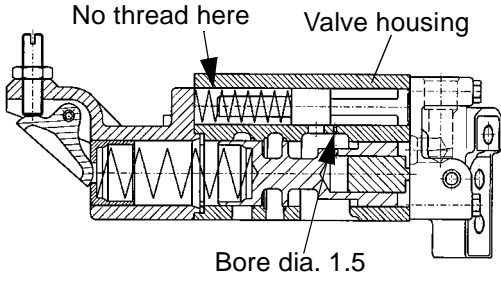
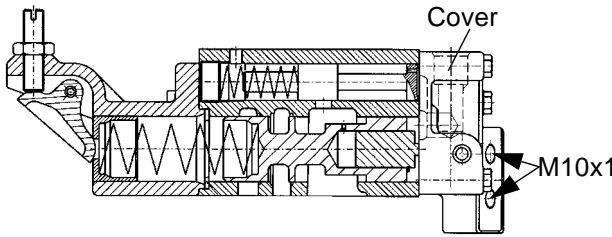
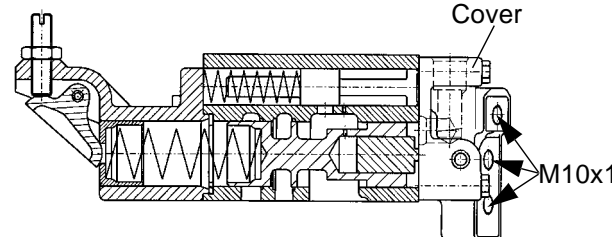
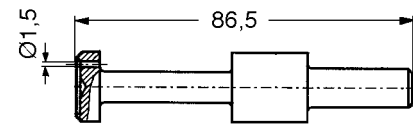
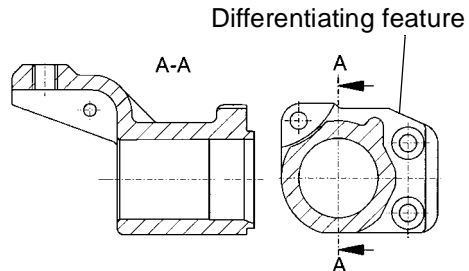
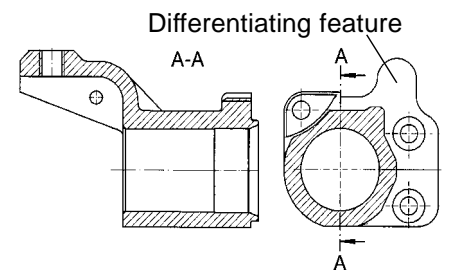
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228	Washer, socket-head bolt, and ring are only used for the output flange variant Mercedes Benz-B End York DANA Spicer (1710 series).  	248	
237	Max. tightening torque of inductive pick-up: 30 Nm. Please observe this tightening torque for all repairs, transmission modifications and replacements or adjustments of inductive pick-ups. Anzugsdrehmoment des Induktivgeber maximal 30Nm.	249	Seal ring for cover in oil pan see group 7 Fig. No. 12
244	Differentiating features for transmission housings		

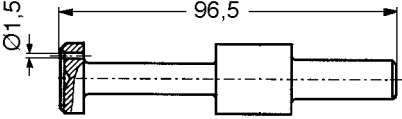
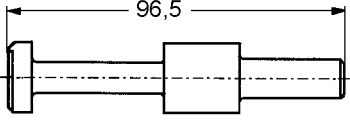
Fig. No.	Electrical tachometer on left of drive	Electrical tachometer on right of drive	Oil level check	Other
1				Standard
1A				laterally on rear left and right 3 threads M16 each as additional mounting options for the transmission.
1B			X	
1C	X		X	
1D	X			
1E	X			Dennis
1F				Van Hool
1G				W5/W6/W16/ W17/W18
1H		X		W19
1J				W20

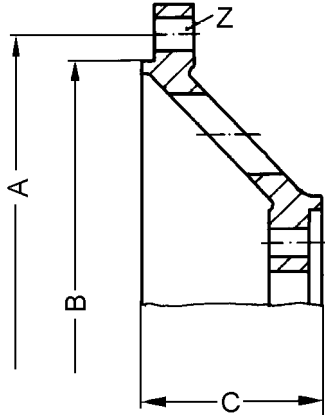
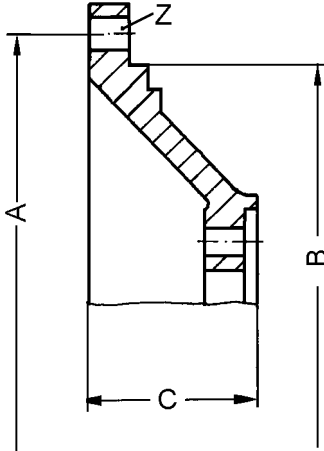
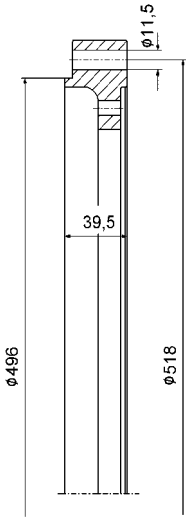
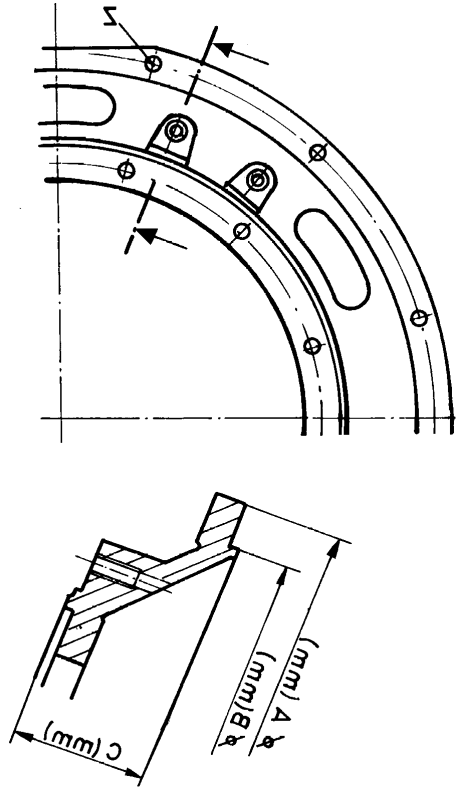
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<p>250</p>	<p>For spare part order of the complete working pressure valve, the design must always be noted.</p> <p><b>Design old</b> <b>Differentiating features:</b></p> <ol style="list-style-type: none"> <li>1. Design without pipe (pipe figure no. 35)</li> <li>2. Cover without bore for pipe (2 holes M10x1)</li> <li>3. Housing with thread M20x1.5</li> </ol>  <p><b>Design repair solution</b> <b>Differentiating features:</b></p> <ol style="list-style-type: none"> <li>1. Design without pipe (pipe figure no. 35)</li> <li>2. Cover without bore for pipe (2 holes M10x1)</li> <li>3. Housing with thread M20x1.5</li> </ol>  <p>For design old and design repair solution, order complete working pressure valve under part no. 68.0781.10.</p>		<p><b>Design new</b> <b>Differentiating features:</b></p> <ol style="list-style-type: none"> <li>2. Cover with bore for pipe (3 holes M10x1)</li> <li>1. Design with pipe (pipe figure no. 35)</li> <li>3. Housing without thread M20x1.5</li> </ol>  <p>For design new, order complete working pressure valve under art no. as indicated in spare parts catalog, group 13.</p>



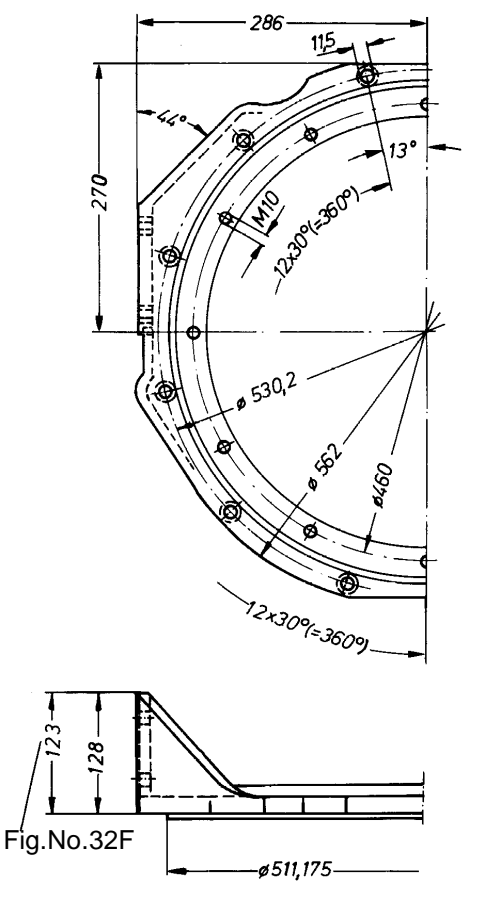
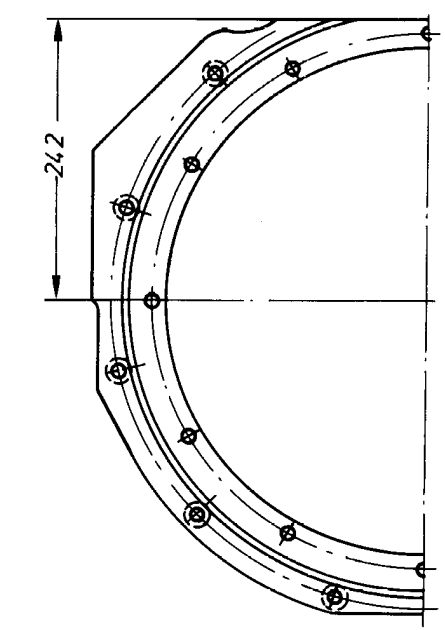
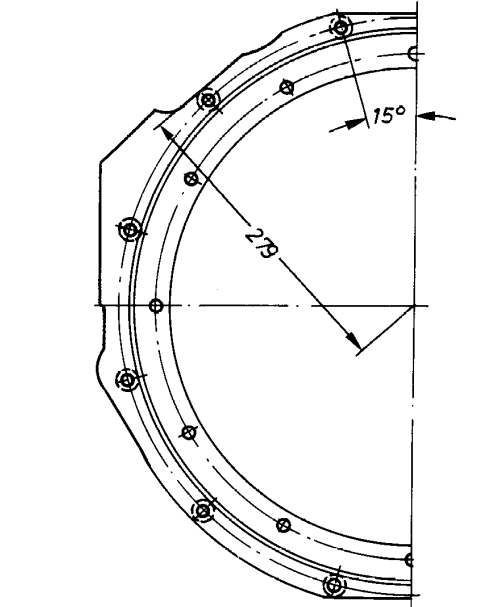
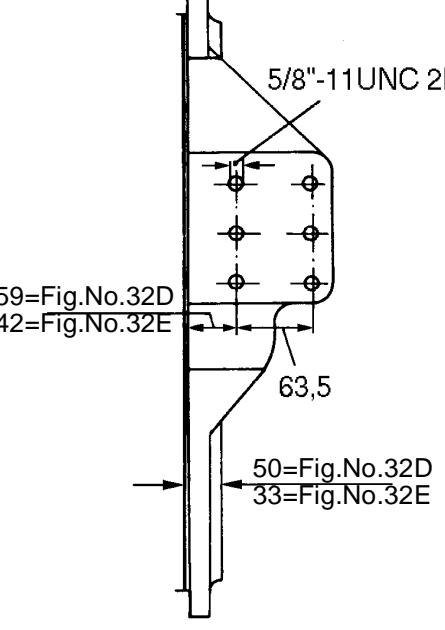
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<p>251</p> <p>For spare part order of the valve housing, the design must always be noted.</p> <p><b>Design old</b> <b>Differentiating features:</b></p> <ol style="list-style-type: none"> <li>1. Valve housing with thread M20x1.2</li> <li>2. Bore dia. 6</li> </ol>  <p>Spare part order for design old, valve housing part no. 64.0379.10 spring part no. 92.2293.20 piston part no. 64.0514.10 plug screw M20x1.5 not applicable</p> <p><b>Attention!</b> <b>Note bracket design</b> <b>Differentiating feature:</b></p> <p><b>Design old</b></p>  <p><b>Design new</b></p>  <p>For design old, the bracket must also be replaced. Order under part no. as indicated in the spare parts catalog, group 13, figure no. 6.</p>			<p><b>Design repair solution</b> <b>Differentiating feature:</b> Valve housing without thread M20x1.5</p>  <p>For design repair solution, order valve housing under part no. 64.0379.10.</p> <p><b>Design new</b> <b>Differentiating features:</b> Valve housing without thread M20x1.5 with bore dia. 1.5</p>  <p>For design new, order the valve housing under part no. as indicated in the spare parts catalog, group 13, figure no. 12.</p>

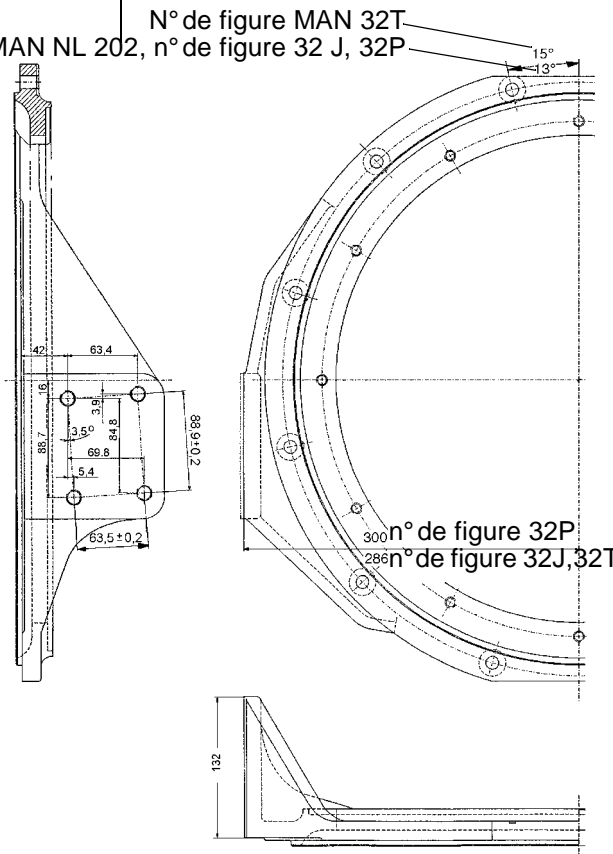
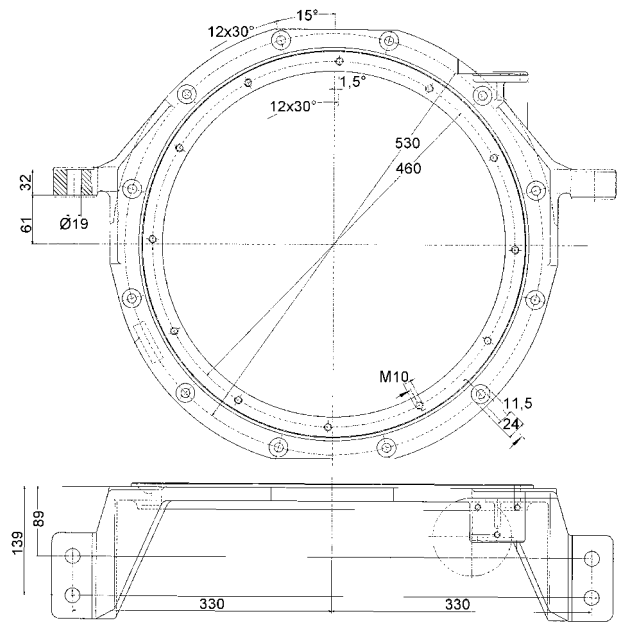
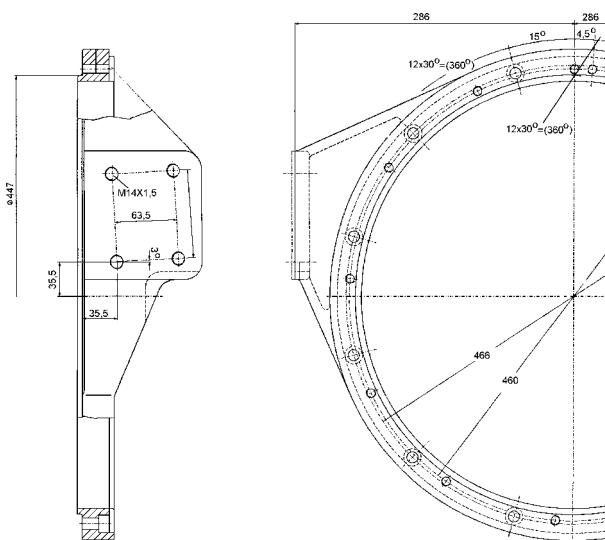
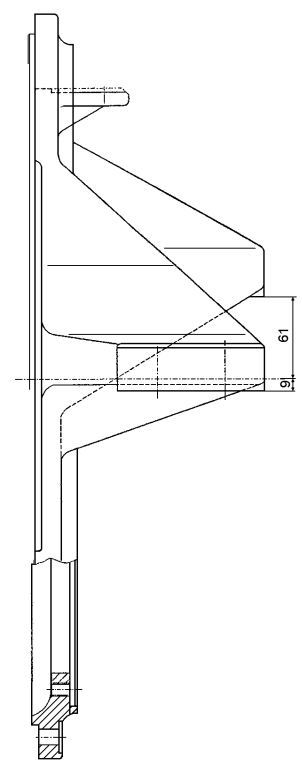
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<p style="text-align: center;">252</p> <p><b>Differentiating feature:</b> Cover without bore for pipe figure no. 35 (2 bores M10x1)</p>  <p>For this design, order cover under part no. 64.0636.10.</p> <p><b>Differentiating feature:</b> Cover with bore for pipe figure no. 35 (3 bores M10x1)</p>  <p>For this design, order cover under part no. as indicated in the spare parts catalog, group 13, figure no. 15.</p>		<p style="text-align: center;">253</p> <p>For spare part order of the switching piston, the design must always be noted</p> <p><b>Design old</b> <b>Differentiating feature:</b> 86.5 mm long and with bore dia. 1.5 mm</p>  <p>Spare part order for design old, piston part no. 64.0514.10 spring part no. 92.2293.20 plug screw M20x1.5 not applicable (for plug screw, see figure under note 251)</p> <p><b>Attention!</b> <b>Note bracket design</b> <b>Differentiating feature:</b></p> <p><b>Design old</b></p>  <p><b>Design new</b></p>  <p>For design old, the bracket must also be replaced. Order under part no. as indicated in the spare parts catalog, group 13, figure no. 6.</p>	

Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar
	<p><b>Design repair solution</b> <b>Differentiating feature:</b> 96.5 mm long and with bore dia. 1.5 mm</p>  <p>For design repair solution, order switching piston under part no. 64.0514.10</p> <p><b>Design new</b> <b>Differentiating feature:</b> 96.5 mm long and without bore</p>  <p>For this design, order switching piston under part no. as indicated in the spare parts catalog, group 13, figure no. 19.</p>		

Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar
6		6C	
6B		7	

**F** Hinweise References Renvois Note Observaciones Observação Anvisningar

Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar
8	 <p>Fig.No.32F</p>	10	<p>Autres cotes, voir renvoi 8.</p> 
9	<p>Autres cotes, voir renvoi 8..</p> 	11	<p>Autres cotes, voir renvoi 8.</p> 

Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar
<p>11A</p> <p>MAN NL 202, nº de figure 32 J, 32P</p> 	<p>Autres cotes, voir renvoi 8.</p> <p>N° de figure MAN 32T</p> <p>300 n° de figure 32P</p> <p>286 n° de figure 32J, 32T</p>	<p>11C</p> 	<p>Bride de suspension Mercedes Benz.</p>
<p>11B</p> 	<p>Fig. No.20-52.9774.10-SAE 2-28</p>		

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Renvoi no  
Nota n.  
No de observación  
Observação nº  
Anvisningar nr.

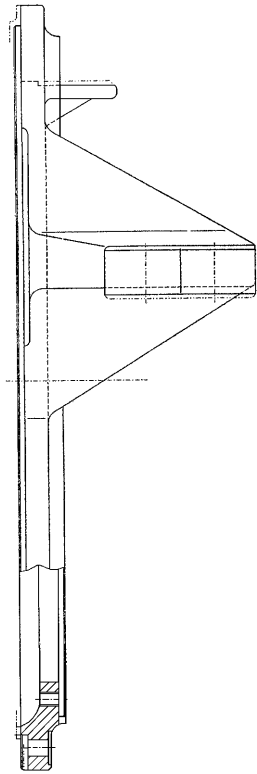
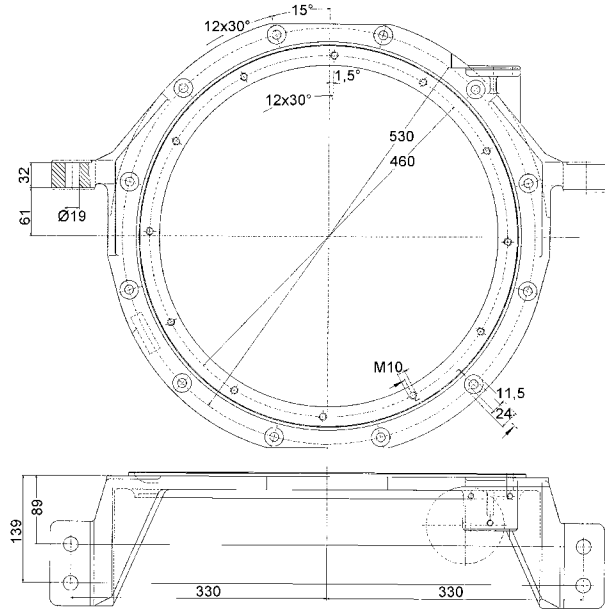
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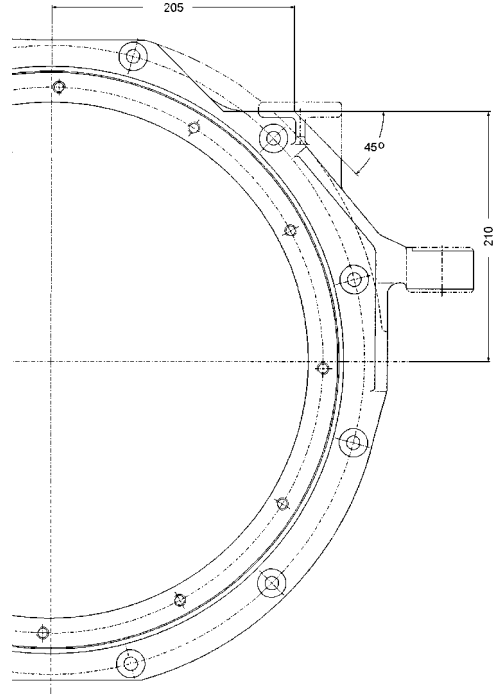
11D

Bride de suspension Mercedes Benz.



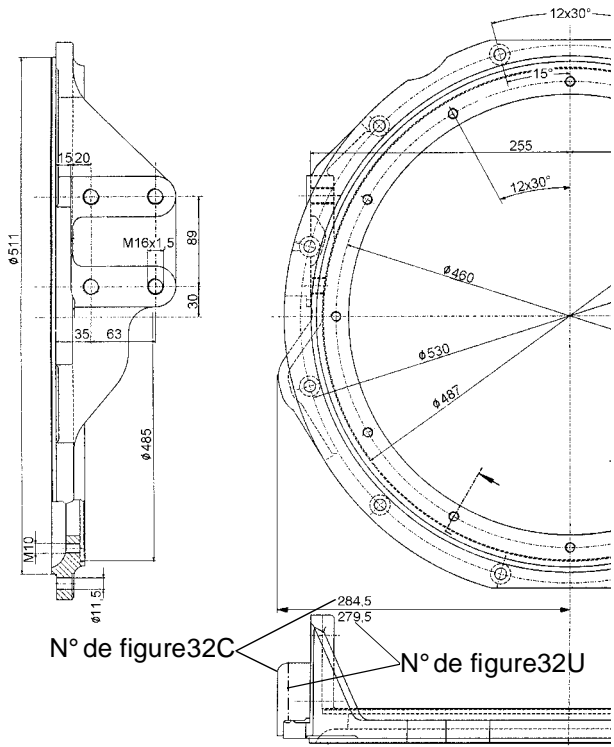
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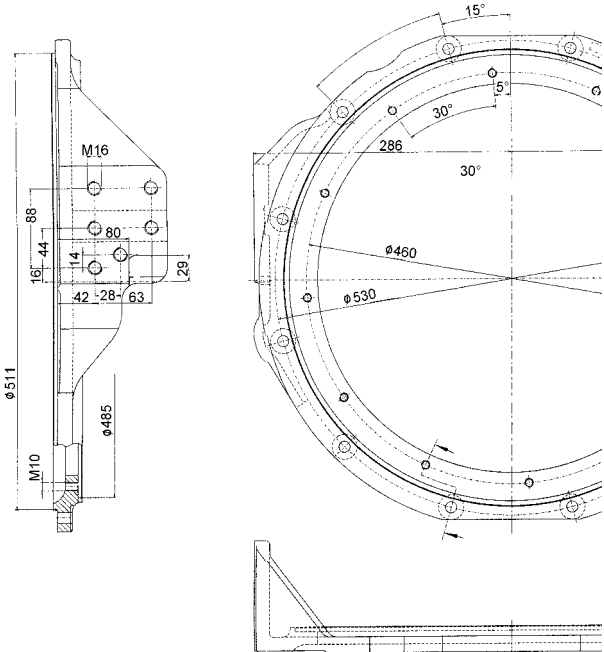
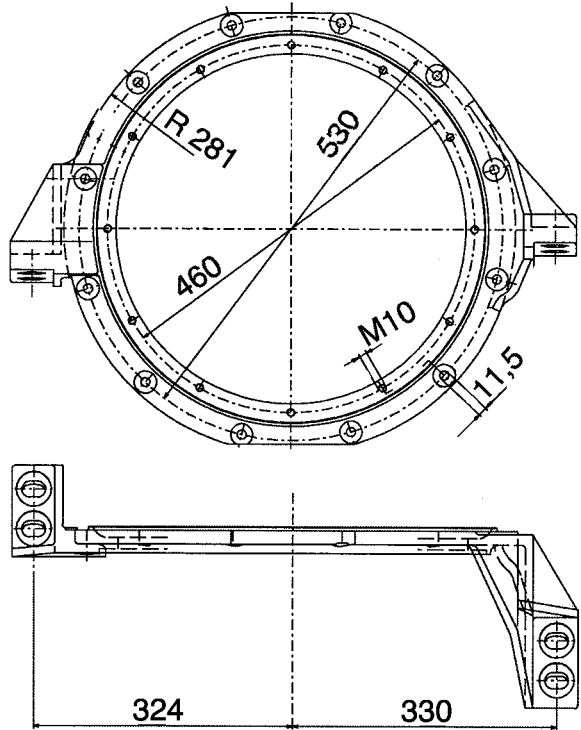
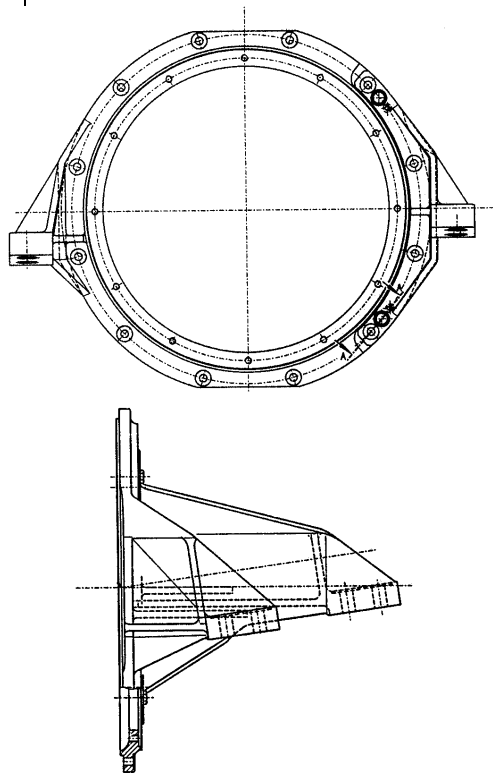
Bride de suspension Mercedes Benz.



11F

Bride de suspension  
MAN NL/EL/NG 312



Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar
11G	Bride de suspension SAE 1-23 5°  	11J	Bride de suspension Evobus  
11H	Bride de suspension Evobus Mercedes Benz 0530/OM906h1A  		



**F** Hinweise References Renvois Note Observaciones Observação Anvisningar

Hinweis-Nr.  
Reference No.  
Renvoi no  
Nota n.  
No de observación  
Observação nº  
Anvisningar nr.

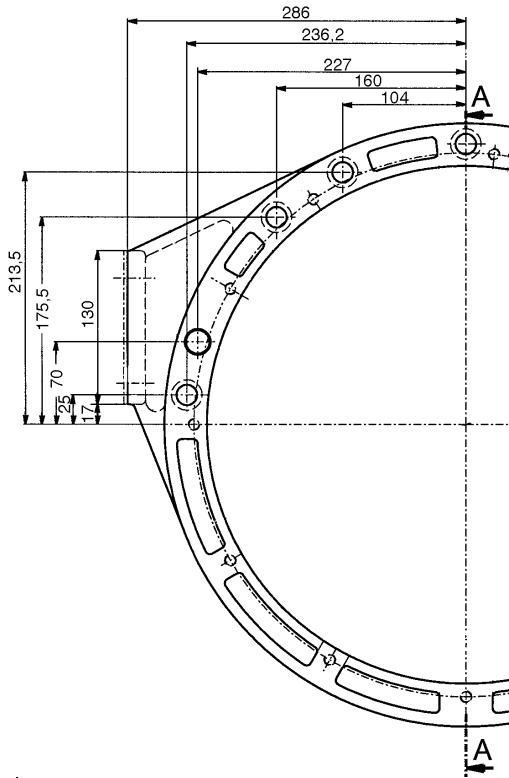
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Nota  
Observación  
Observação  
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Observação nº  
Anvisningar nr.

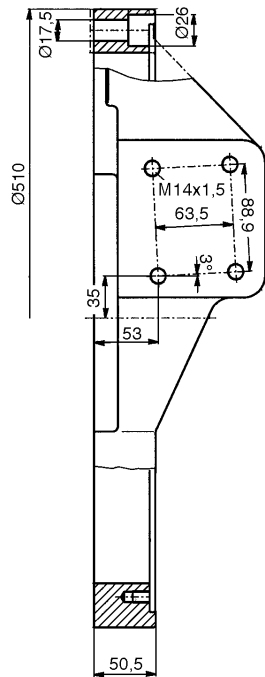
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Reference  
Renvoi  
Nota  
Observación  
Observação  
Anvisningar

11K

Bride de suspension Iran Khodro

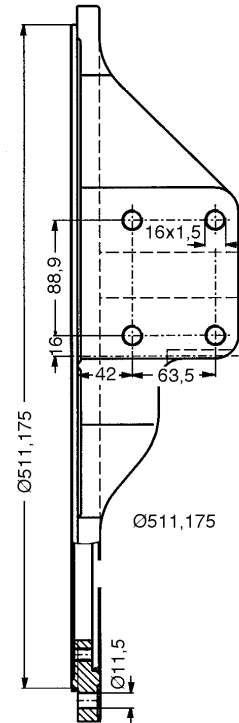
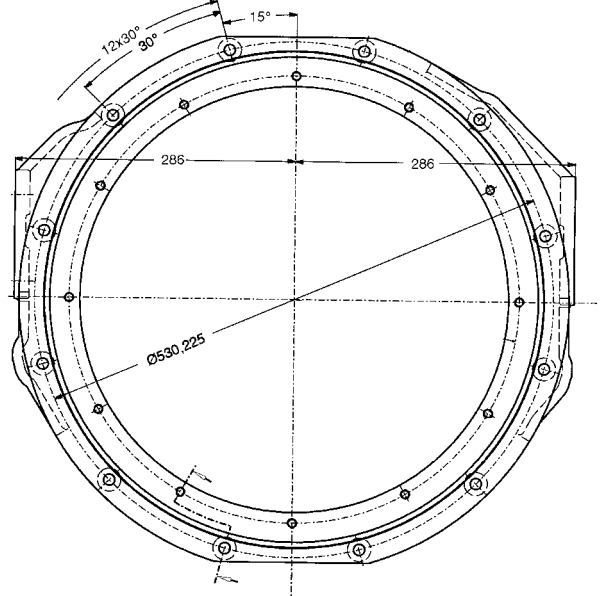


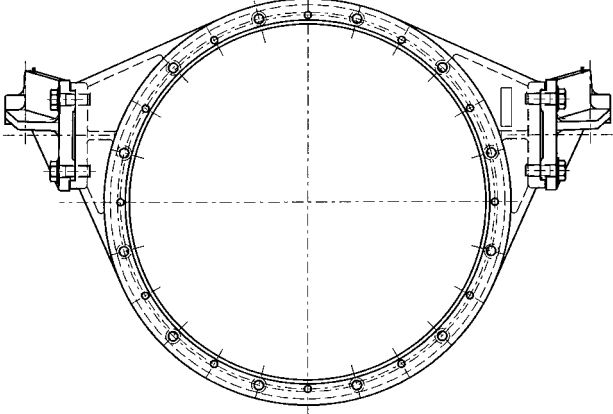
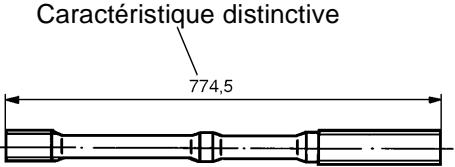
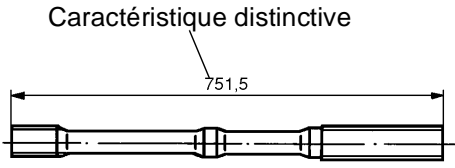
A-A

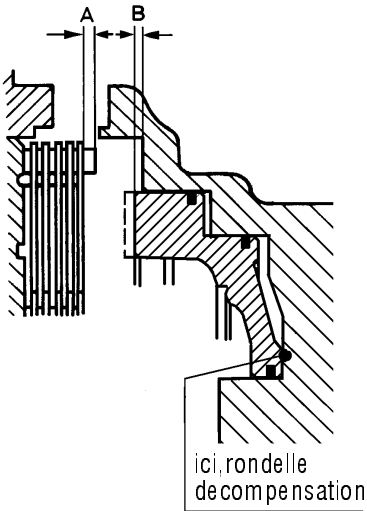
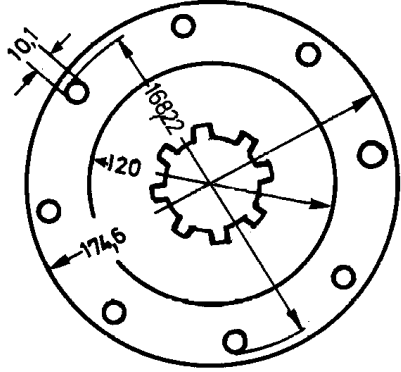
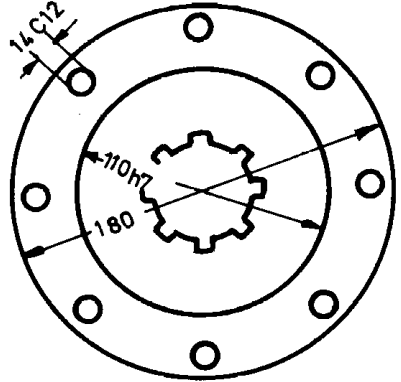
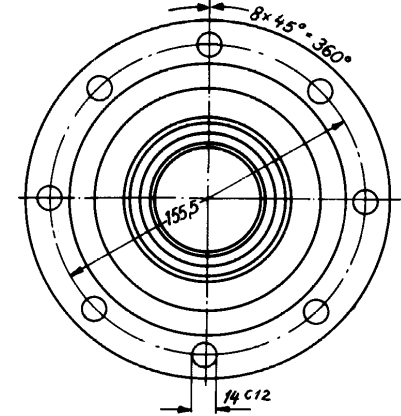


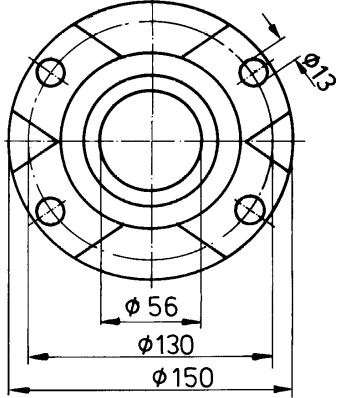
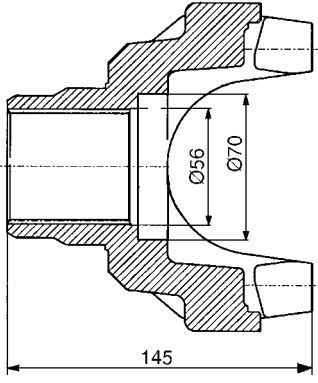
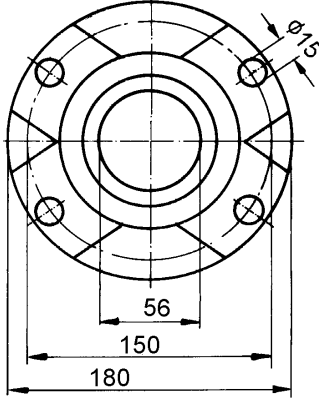
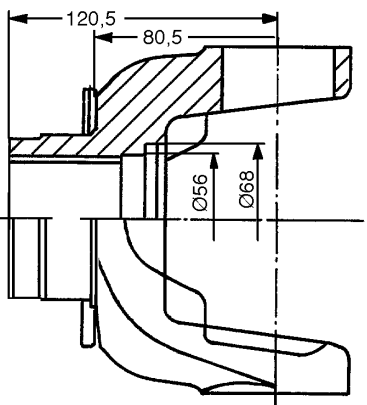
11L

Bride de suspension SAE1-11

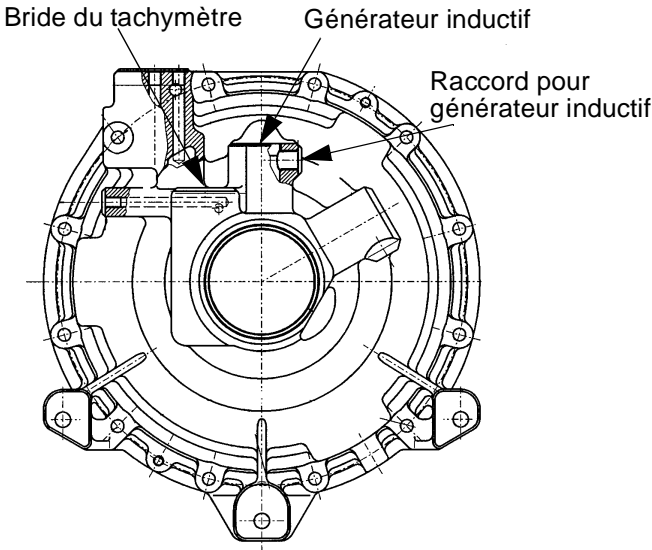
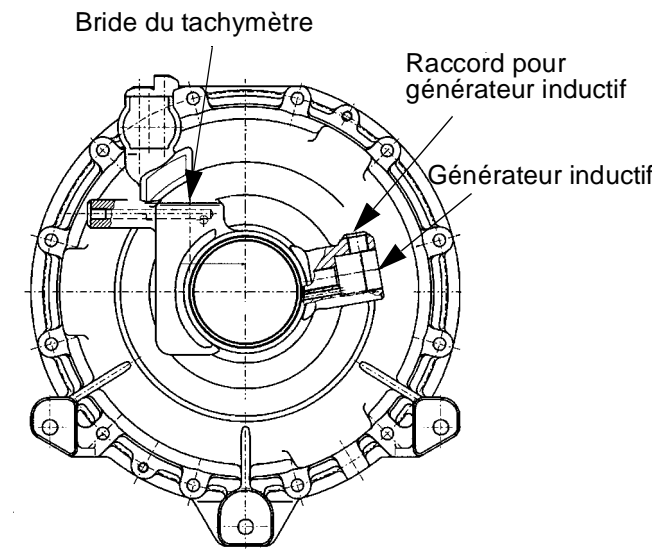
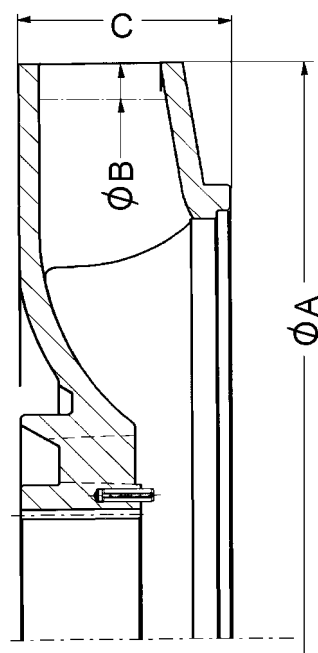


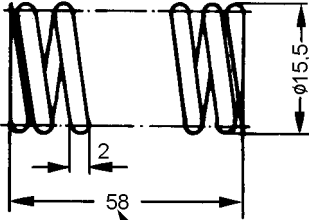
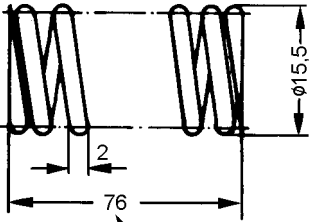
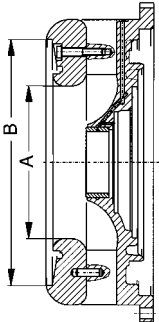
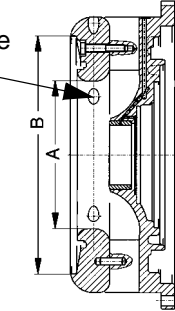
Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar
11N	Bride de suspension Mercedes Benz-B BC  	28	Pour la réparation du coussinet de la roue fixe à aubages de réaction, voir Circulaire SAV No. 132, 132A fournie sur demande par l'Agence VOITH ou par J.M. VOITH GmbH, Heidenheim.
12	Nécessaire pour couvercle d'entrée „A“, exécution „Entraînement direct“ et si la bride de raccordement n'est pas de chez VOITH.	29	Conseil pour le montage: La rainure doit être dirigée vers le côté pression.
22	L'arbre porte-satellite  Caractéristique distinctive 	30	Segment de piston à section rectangu- laire nécessité (voir Circulaire de Service Après-Vente No. 81)..
22A	L'arbre porte-satellite  Caractéristique distinctive 		

Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar								
<p>31</p> <p>Si remplacement du couvercle de sortie et/ou des disques, régler la course du piston de freinage au moyen de rondelles. Si l'on ne remplace pas les disques, veiller à ce qu'ils ne soient ni usés, ni détériorés (sinon les changer!).</p> <p><b>Méthode de mesure</b> (exemple!):</p> <ol style="list-style-type: none"> <li>1. Les disques et le piston de freinagedoivent s'appliquer, comme représenté sur le dessin.</li> <li>2. Mesurer les cotes „A“ et „B“ Exemple: A = 5,5 mm B = 1,0 mm</li> <li>3. A-B = Course mesurée Exemple: 5,5 - 1,0 = 4,5 mm</li> <li>4. Déterminer la rondelle de compensation. Exemple: Rondelle de 1,5 mm</li> </ol> <table> <tr> <td>Course mesurée</td> <td>4,5</td> </tr> <tr> <td>-Rondelle</td> <td>1,5</td> </tr> <tr> <td>Course à rég</td> <td>3,0</td> </tr> <tr> <td colspan="2">=====</td> </tr> </table> <p><b>5 disques</b> Course prescrite: 2,7 à 3,2 mm</p> <p><b>6 disques</b> Course prescrite: 3,2 à 3,8 mm</p> <p><b>Attention! La cote „B“ ne doit pas être inférieure à 0,1 mm!</b></p> 	Course mesurée	4,5	-Rondelle	1,5	Course à rég	3,0	=====			<p>35</p> <p>Pour arbre à cardan Glaenzer-Spicer 1700</p>  <p>40</p> <p>Pour arbre à cardan GWB 587/30/180</p>  <p>46</p> <p>Pour GWB 287/40</p> 	
Course mesurée	4,5										
-Rondelle	1,5										
Course à rég	3,0										
=====											

Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar
47C	Pour GWB 587/30 avec denture en croix  	47N	End York pour Mercedes Benz B SPL 140  
47G	Pour denture croisée 70°  	48	Pour réparation (réglage du jeu de 0,5 mm entre l'arbre de sortie et la rondelle, fig. No. 24 et 24A).
47H	End York pour Mercedes Benz avec sortie raccourcie.  		

**F** Hinweise References Renvois Note Observaciones Observação Anvisningar

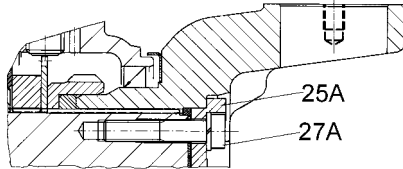
Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar																														
49	<p>Figure n°5 : couvercle de sortie Figure n°4 : joint d'étanchéité</p>  <p>Figure n°5A : couvercle de sortie sans raccord pour vidage rapide Figure n°4A : joint d'étanchéité</p> 	91	 <table border="1"> <thead> <tr> <th>Fig. n°</th> <th>Type</th> <th>ØA</th> <th>ØB</th> <th>C</th> </tr> </thead> <tbody> <tr> <td>41N</td> <td>V</td> <td>268</td> <td>250</td> <td>49</td> </tr> <tr> <td>41P</td> <td>X</td> <td>268</td> <td>260</td> <td>49</td> </tr> <tr> <td>41Q</td> <td>F</td> <td>268</td> <td>240</td> <td>49</td> </tr> <tr> <td>41R</td> <td>G</td> <td>268</td> <td>244</td> <td>49</td> </tr> <tr> <td>41S</td> <td>H</td> <td>268</td> <td>268</td> <td>49</td> </tr> </tbody> </table> <p>110 Reconnaissable au point vert.</p> <p>138 Corps et couvercle de pompe à engrenage seulement livrables au complet.</p> <p>147 Bouchon vissant magnétique en permanence.</p>	Fig. n°	Type	ØA	ØB	C	41N	V	268	250	49	41P	X	268	260	49	41Q	F	268	240	49	41R	G	268	244	49	41S	H	268	268	49
Fig. n°	Type	ØA	ØB	C																													
41N	V	268	250	49																													
41P	X	268	260	49																													
41Q	F	268	240	49																													
41R	G	268	244	49																													
41S	H	268	268	49																													
75	<p>Indication du modèle sur la plaque constructeur. Reportez-vous en tête du catalogue des pièces de rechange pour les explications relatives à la plaque signalétique</p>																																

Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar																										
222	<p>Pour les commandes de rechange du ressort hélicoïdal, tenez impérativement compte du modèle:</p> <p><b>Ancien modèle</b></p>  <p>Signe distinctif</p> <p>Commandez le ressort de ce modèle sous la référence 92.2293.10</p> <p><b>Nouveau modèle</b></p>  <p>Signe distinctif</p> <p>Commandez le ressort de ce modèle sous la référence indiquée dans le catalogue des rechanges, au groupe 13, fig. 20</p>	227	<p>Le modèle de roue directrice peut être déterminé au moyen du tableau et des dessins 1-2.</p> <p><b>Dessin 1</b> Roue directrice sans alésage de bague de coeur</p>  <p><b>Dessin 2</b> Roue directrice avec alésage de bague de coeur</p> <p>Alésage de bague de coeur</p> 																										
<table border="1"> <thead> <tr> <th>N°</th> <th>Turbine</th> <th>ØA</th> <th>ØB</th> <th>Remarques</th> <th>Dessin n°</th> </tr> </thead> <tbody> <tr> <td>5</td> <td>T0</td> <td>168</td> <td>270</td> <td>sans alésage de bague de coeur</td> <td>1</td> </tr> <tr> <td>5A</td> <td>T2</td> <td>183</td> <td>270</td> <td>avec alésage de bague de coeur</td> <td>2</td> </tr> <tr> <td>5B</td> <td>T0</td> <td>168</td> <td>270</td> <td>avec alésage de bague de coeur</td> <td>2</td> </tr> </tbody> </table>						N°	Turbine	ØA	ØB	Remarques	Dessin n°	5	T0	168	270	sans alésage de bague de coeur	1	5A	T2	183	270	avec alésage de bague de coeur	2	5B	T0	168	270	avec alésage de bague de coeur	2
N°	Turbine	ØA	ØB	Remarques	Dessin n°																								
5	T0	168	270	sans alésage de bague de coeur	1																								
5A	T2	183	270	avec alésage de bague de coeur	2																								
5B	T0	168	270	avec alésage de bague de coeur	2																								

Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar
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La rondelle, la vis cylindrique et la bague ne sont utilisées que pour le modèle de bride de sortie pour le véhicule Mercedes Benz-B End York DANA Spicer (série 1710)



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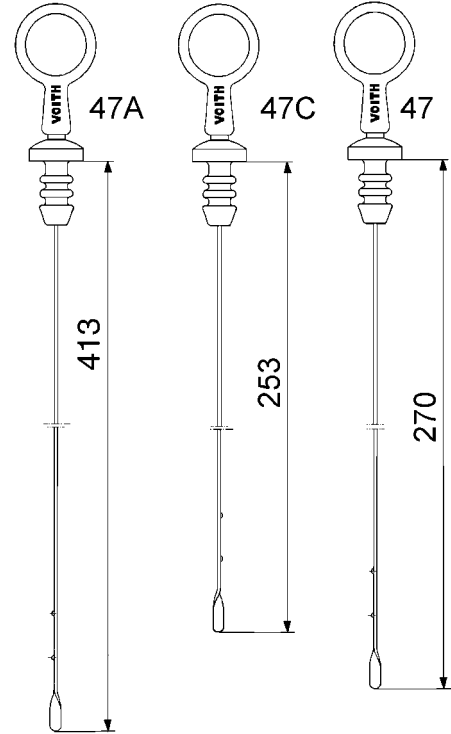
Couple de serrage du capteur inductif, maximum 30 Nm. Lors de réparations, de transformations d'engrenages, voire lors du remplacement ou du contrôle d'un capteur inductif, prière de respecter le couple de serrage de 30 Nm.

244

Caractéristiques de différence des carters de boîtes de vitesses

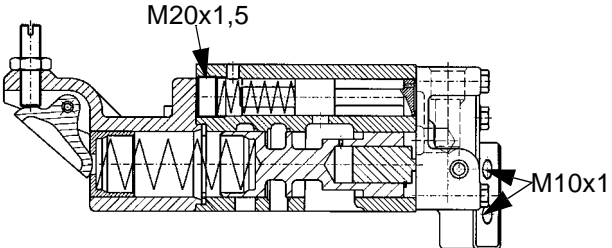
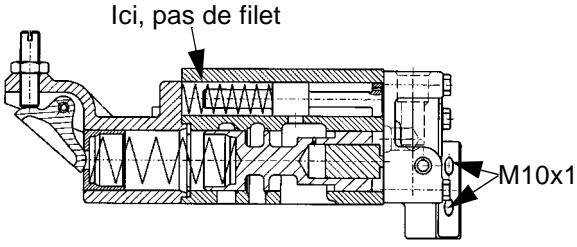
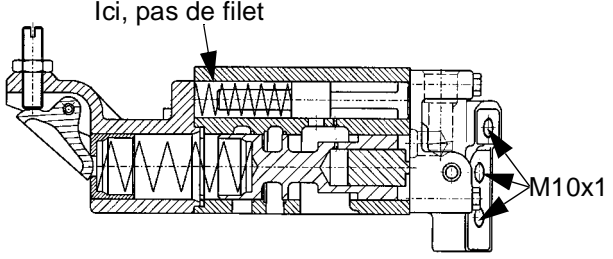
N° figure	Tachym. électrique à partir de l'entraînement, à gauche	Tachym. élect. à partir de l'entraînement, à droite	Contrôle du niveau d'huile	Divers
1				Standard
1A				Sur le côté derrière, respectivement 3 filets M16 à gauche et à droite comme possibilités complémentaires de fixation de la boîte.
1B			X	
1C	X		X	
1D	X			
1E	X			Dennis
1F				Van Hool
1G				W5/W6/W16/W17/W18
1H		X		W19
1J				W20

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Joint pour couvercle dans le bac d'huile.  
Voir aussi groupe 7 image No. 12

Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar
250	<p>Lors de la commande de pièces de rechange de la soupape complète de compression, il faut absolument tenir compte de la réalisation.</p> <p><b>Réalisation ancienne</b> <b>Caractéristiques de différence :</b></p> <ol style="list-style-type: none"> <li>1. réalisation sans tuyauterie (tuyauterie, figure n° 35)</li> <li>2. couvercle sans perçage pour tuyauterie (2 perçages M10x1)</li> <li>3. carter avec filet M20x1,5</li> </ol>  <p><b>Réalisation solution réparation</b> <b>Caractéristiques de différences :</b></p> <ol style="list-style-type: none"> <li>1. réalisation sans tuyauterie (tuyauterie figure n° 35)</li> <li>2. Couvercle sans perçage pour tuyauterie (2 perçages M10x1)</li> <li>3. carter sans filet M20x1,5</li> </ol>  <p>Pour l'ancienne réalisation et celle de solution de réparation, commander la soupape complète de travail avec la pièce n° 68.0781.10.</p>		<p><b>Nouvelle réalisation</b> <b>Caractéristiques de différences :</b></p> <ol style="list-style-type: none"> <li>1. Réalisation avec tuyauterie (tuyauterie figure n° 35)</li> <li>2. couvercle avec perçage pour tuyauterie (3 perçages M10x1)</li> <li>3. carter sans filet M20x1,5</li> </ol>  <p>Pour la nouvelle réalisation, commander la soupape de compression complète avec le n° de pièce comme indiqué dans le catalogue des pièces de rechange, groupe 13.</p>



Hinweis-Nr.  
Reference No.  
Renvoi no  
Nota n.  
No de observación  
Observação nº  
Anvisningar nr.

Hinweis  
Reference  
Renvoi  
Nota  
Observación  
Observação  
Anvisningar

Hinweis Nr.  
Reference No.  
Renvoi no  
Nota n.  
No de observación  
Observação nº  
Anvisningar nr.

Hinweis  
Reference  
Renvoi  
Nota  
Observación  
Observação  
Anvisningar

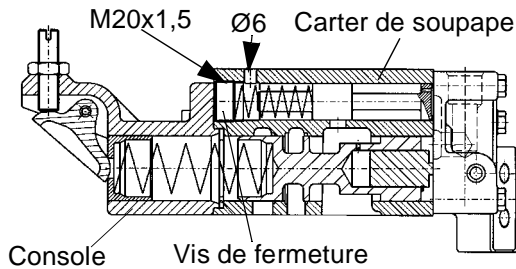
251

Lors de la commande de pièces de rechange du carter de soupape, il faut absolument faire attention à la réalisation.

**Ancienne réalisation**

**Caractéristiques de différences :**

1. Carter de soupape avec filet M20x1,5
2. perçage Ø6



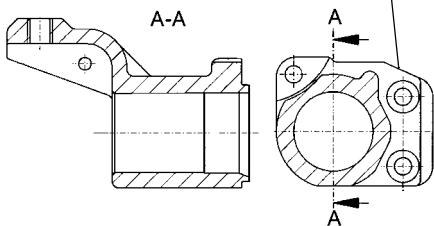
Commande de pièces de rechange pour l'ancienne réalisation,  
Carter de soupape pièce n° 64.0379.10  
Ressort pièce n° 92.2293.20  
Piston pièce n° 64.0514.10  
Vis de fermeture M20 x 1,5 est supprimée

**Attention!**

**Tenir compte de la réalisation de la console, caractéristique de différence :**

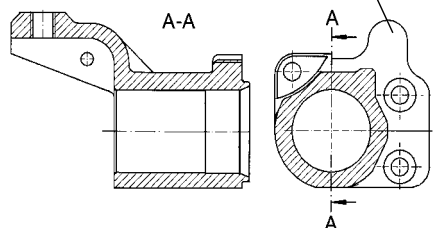
**Ancienne réalisation**

Caractéristique de différence



**Nouvelle réalisation**

Caractéristique de différence

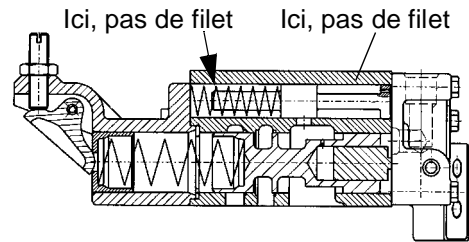


Sur l'ancienne réalisation, il faut que la console soit aussi remplacée. Commander avec le n° de pièce, comme indiqué dans le catalogue de pièces de rechange, groupe 13, figure n° 6.

**Réalisation solution de réparation**

**Caractéristiques de différence :**

Carter de soupape sans filet M20x1,5

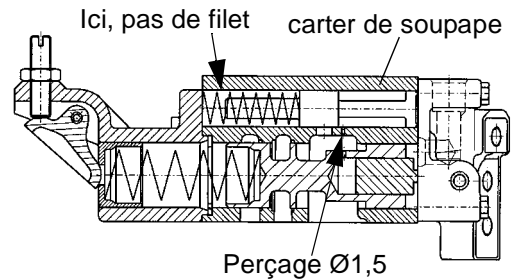


Pour la réalisation solution de réparation, commander le carter de soupape avec la pièce n° 64.0379.10.

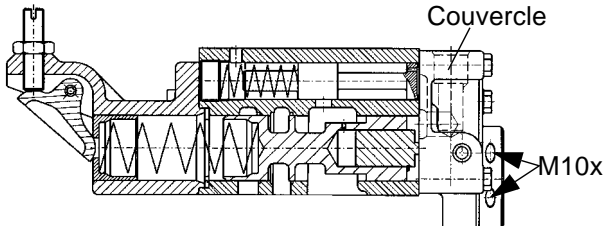
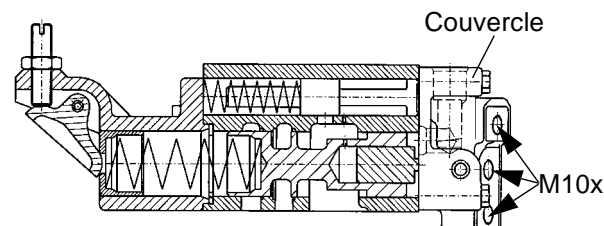
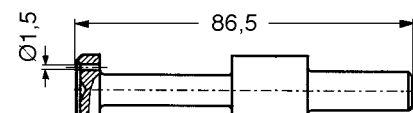
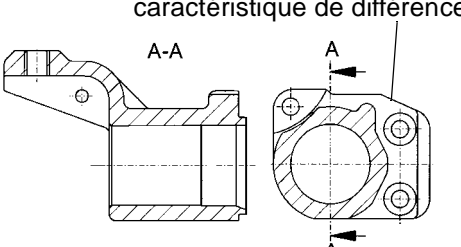
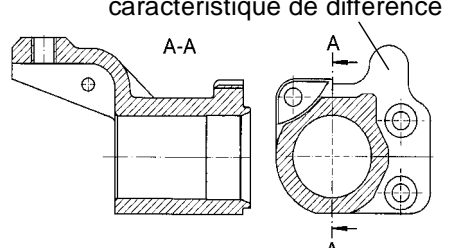
**Nouvelle réalisation**

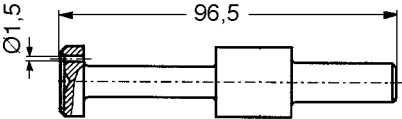
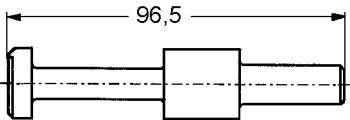
**Caractéristiques de différence :**

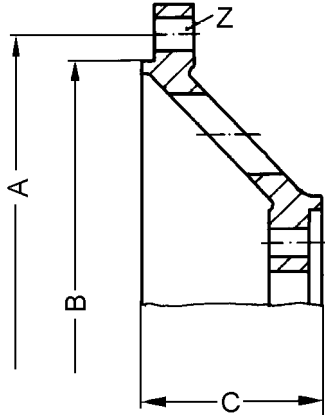
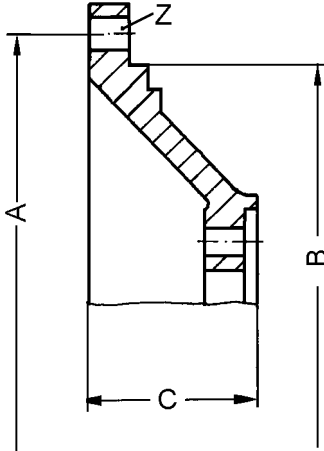
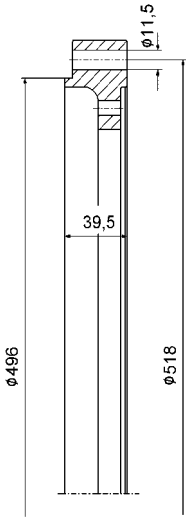
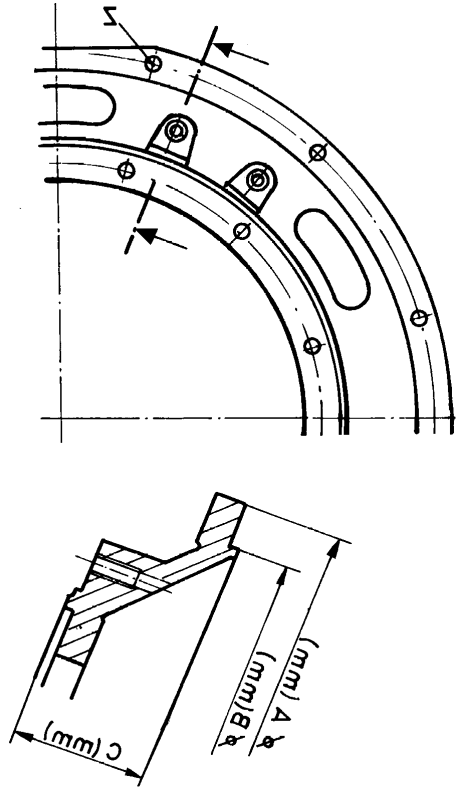
Carter de soupape sans filet M20X1,5 avec alésage Ø1,5



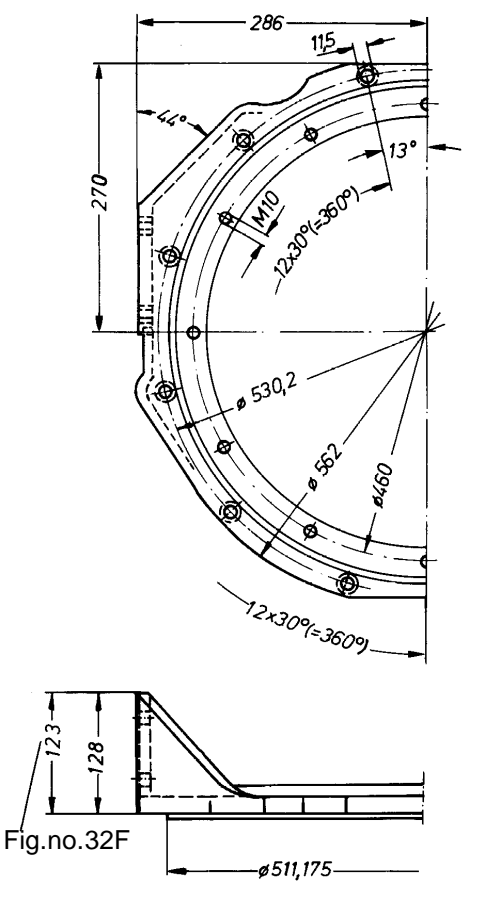
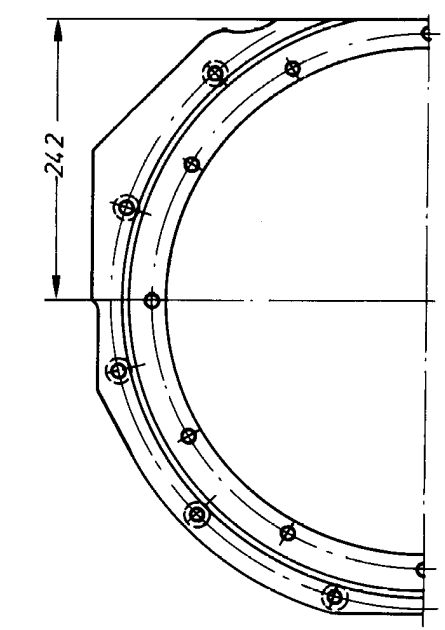
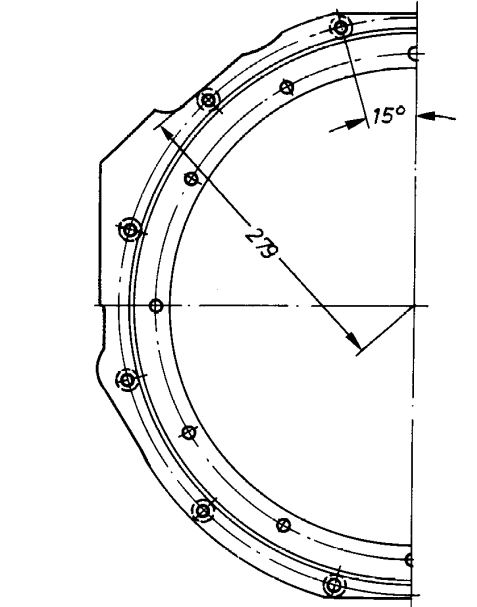
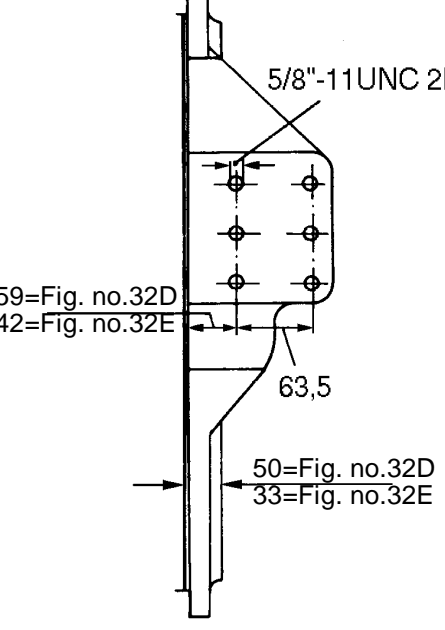
Pour la nouvelle réalisation, commander le carter de soupape avec le n° de pièce comme indiqué dans le catalogue de pièces de rechange, groupe 13, figure n° 12.

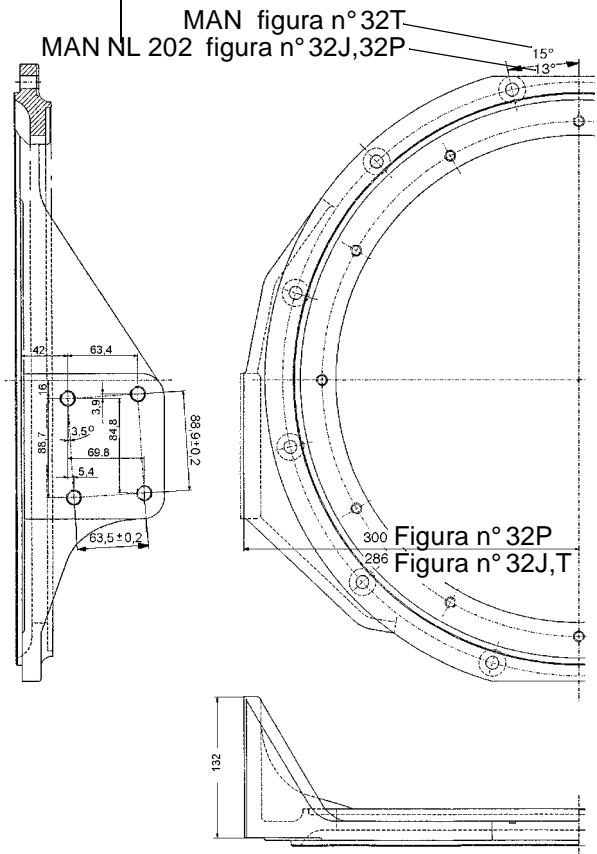
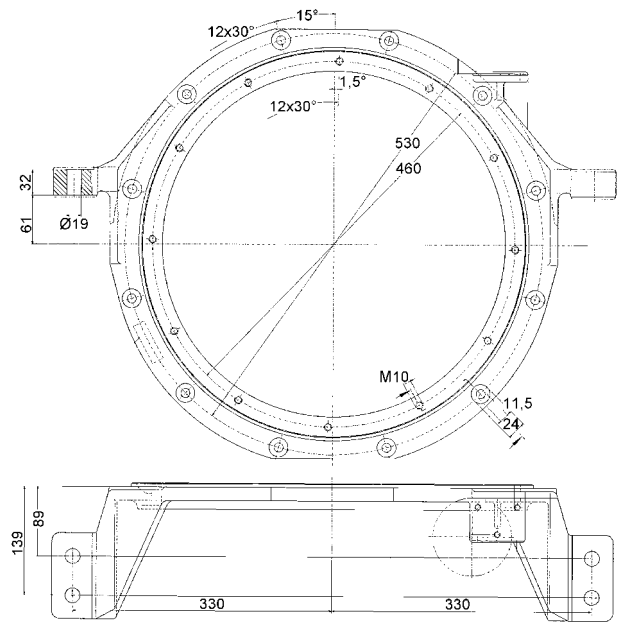
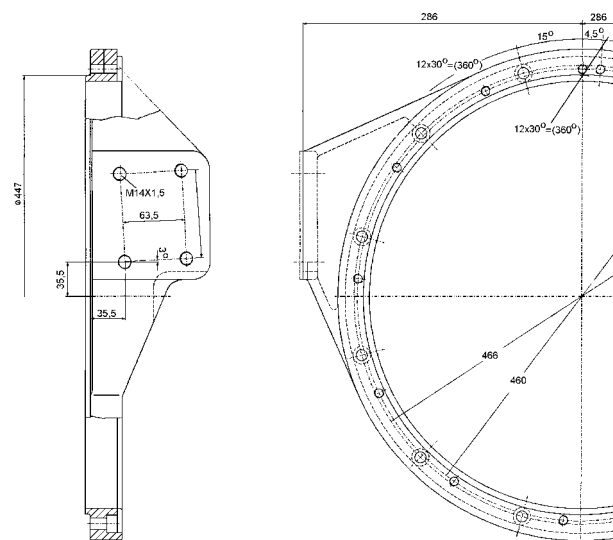
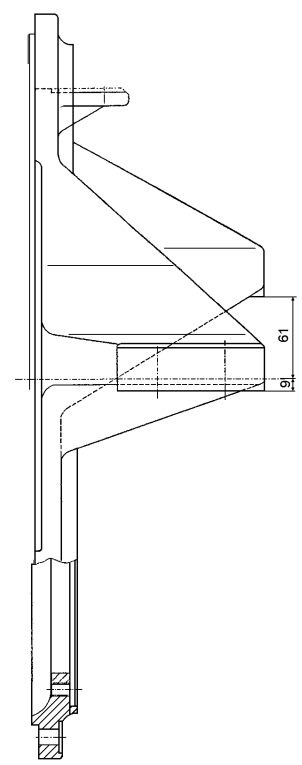
Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar
252	<p>Lors de la commande de pièces de rechange du couvercle, il faut faire attention absolument à la réalisation.</p> <p><b>Caractéristiques de différence :</b> Couvercle sans perçage pour tuyauterie, figure n° 35 (2 perçages M10x1)</p>  <p>Pour cette réalisation, commande le couvercle avec la pièce n° 64.0636.10.</p> <p><b>Caractéristique de différence :</b> Couvercle avec perçage pour tuyauterie, figure n° 35 (3 alésages M10x1).</p>  <p>Pour cette réalisation, commander le couvercle avec le n° de pièce comme indiqué dans le catalogue des pièces de rechange, groupe 13, figure n° 15.</p>		<p><b>Ancienne réalisation</b> <b>Caractéristiques de différence :</b> 86,5 mm de long avec perçage Ø 1,5 mm,</p>  <p>commande de pièces de rechange pour l'ancienne réalisation :</p> <p>piston, pièce n° 64.0514.10 ressort, pièce n° 92.2293.20 vis de fermeture M20x1,5 est supprimée (vis de fermeture, cf. figure de la nota 251)</p> <p><b>Attention!</b> <b>Faire attention à la réalisation des consoles,</b> <b>Caractéristiques de différences :</b></p> <p><b>Ancienne réalisation :</b></p> <p>caractéristique de différence</p>  <p><b>Nouvelle réalisation</b></p> <p>caractéristique de différence</p>  <p>Sur l'ancienne version, il faut que la console soit également remplacée. Commander avec le n° de pièce comme indiqué dans le catalogue des pièces de rechange, groupe 13, figure n° 6.</p>
253	<p>Lors de la commande de pièces de rechange du piston de commutation, il faut absolument faire attention à la réalisation</p>		

Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar
	<p><b>Réalisation solution réparation</b>  <b>Caractéristique de différence :</b>            96,5 mm de long avec perçage            Ø 1,5 mm</p>  <p>Pour la réalisation solution de réparation, commander le piston de commutation avec la pièce n° 64.0514.10.</p> <p><b>Nouvelle réalisation</b>  <b>Caractéristiques de différence :</b>            96,5 mm de long et sans perçage</p>  <p>Pour cette réalisation, commander le piston de commutation avec le n° de pièce comme indiqué dans le catalogue des pièces de rechange, groupe 13, figure n° 19</p>		

Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar
6		6C	
6B		7	

I Hinweise References Renvois Note Observaciones Observação Anvisningar

Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar
8	 <p>Fig.no.32F</p>	10	<p>Altre quote ved. nota 8.</p> 
9	<p>Altre quote ved. nota 8..</p> 	11	<p>Altre quote ved. nota 8..</p>  <p>59=Fig. no.32D 42=Fig. no.32E</p> <p>63,5</p> <p>50=Fig. no.32D 33=Fig. no.32E</p>

Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar
<p>11A</p>  <p>MAN figura nº 32T MAN NL 202 figura nº 32J,32P</p> <p>15° 13°</p> <p>63.4 3.5 3.9 84.8 69.8 5.4 20±0.088 63.5±0.2</p> <p>300 286</p> <p>Figura nº 32P Figura nº 32J,T</p> <p>132</p>	<p>Altre quote ved. nota 8.</p>	<p>11C</p>  <p>12x30° 15° 1.5° 12x30° 530 460 M10 11.5 24</p> <p>32 61 Ø19</p> <p>139 89 330 330</p>	<p>Mercedes Benz-Flangia di sospensione</p>
<p>11B</p>  <p>Ø44.7 35.5 35.5</p> <p>M14x1.5 63.5</p> <p>286 15° 4.5° 12x30°=(360°) 12x30°=(360°) 466 460</p>	<p>Flangia di sospensione SAE 2-28</p>		 <p>61 9</p>

Hinweis-Nr.  
Reference No.  
Renvoi no  
Nota n.  
No de observación  
Observação nº  
Anvisningar nr.

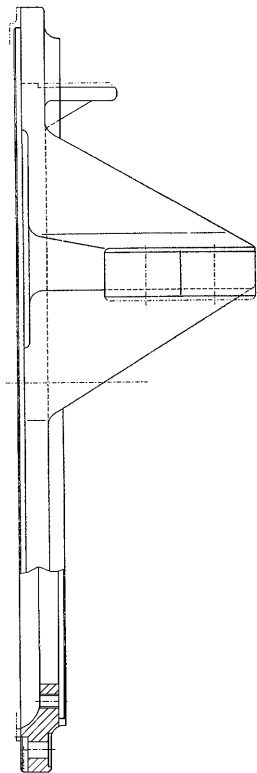
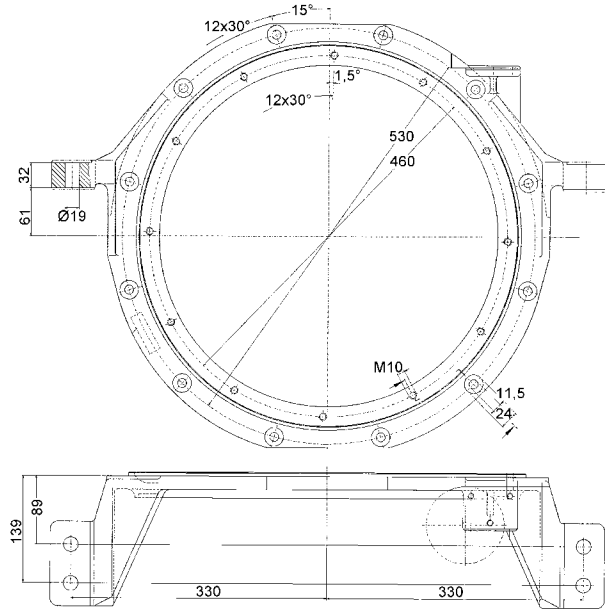
Hinweis  
Reference  
Renvoi  
Nota  
Observación  
Observação  
Anvisningar

Hinweis Nr.  
Reference No.  
Renvoi no  
Nota n.  
No de observación  
Observação nº  
Anvisningar nr.

Hinweis  
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Nota  
Observación  
Observação  
Anvisningar

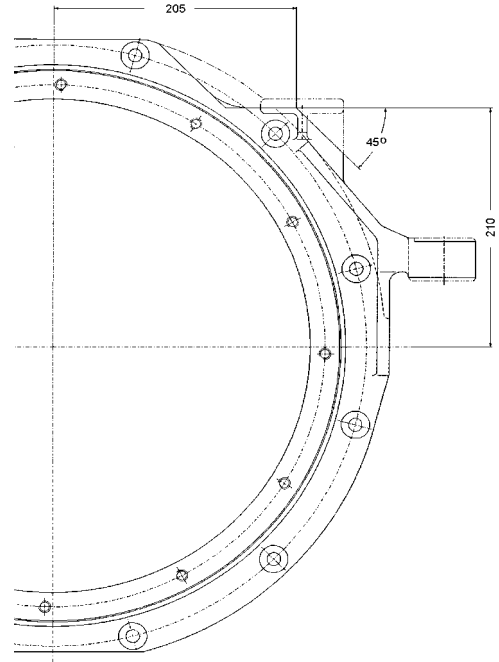
11D

Mercedes Benz-Flangia di sospensione



11E

Altre quote ved. nota 11D.



11F

Flangia di sospensione  
MAN NL/EL/NG 312

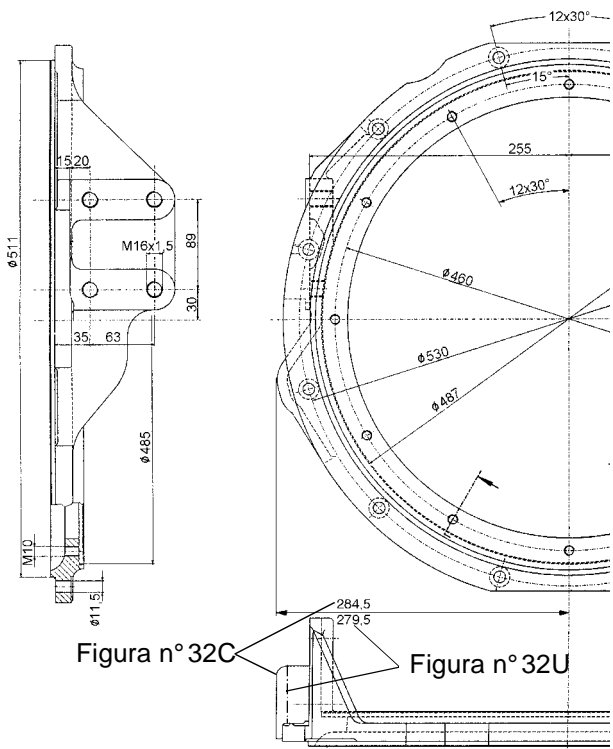


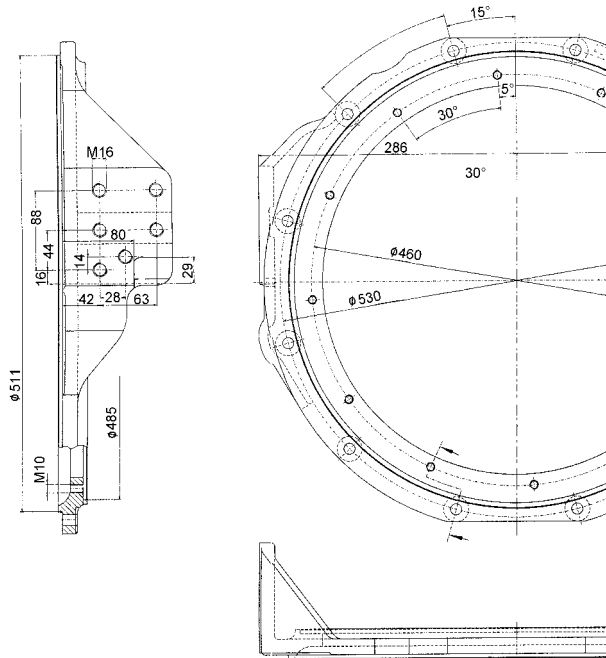
Figura nº 32C

Figura nº 32U

Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar
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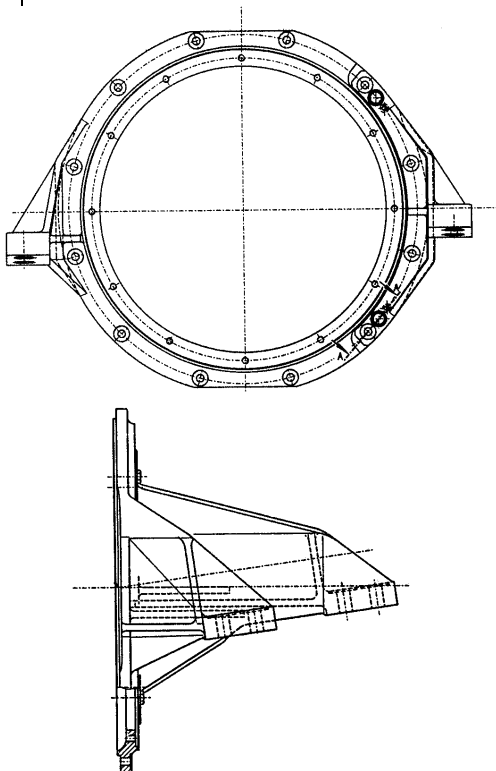
11G

Flangia di sospensione SAE 1-23 5°



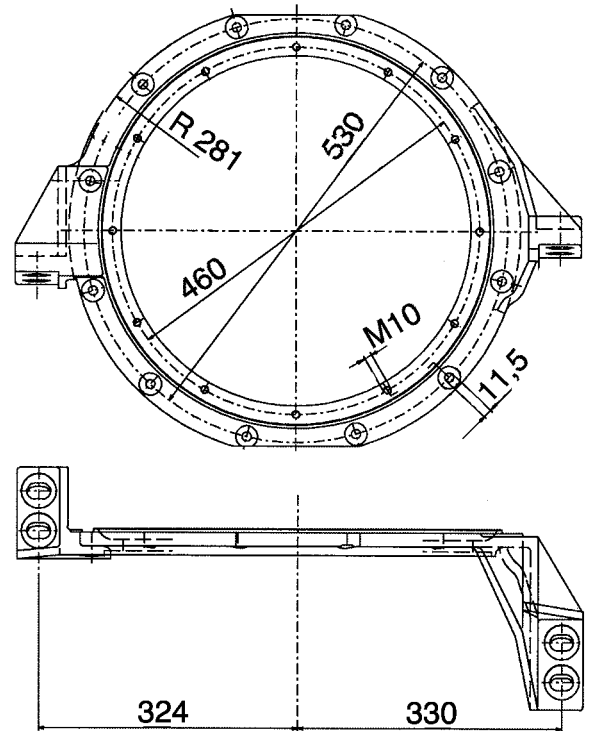
11H

Flangia di sospensione per Evobus Mercedes Benz 0530/OM906h1A



11J

Flangia di sospensione per Evobus





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Reference No.  
Renvoi no  
Nota n.  
No de observación  
Observação nº  
Anvisningar nr.

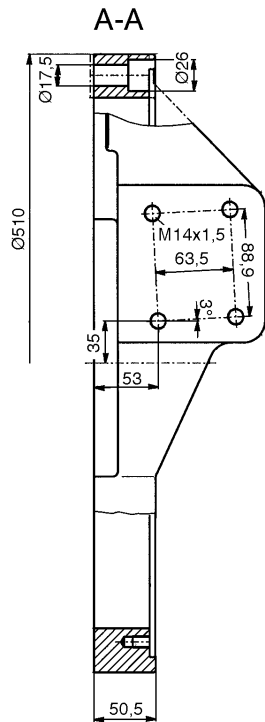
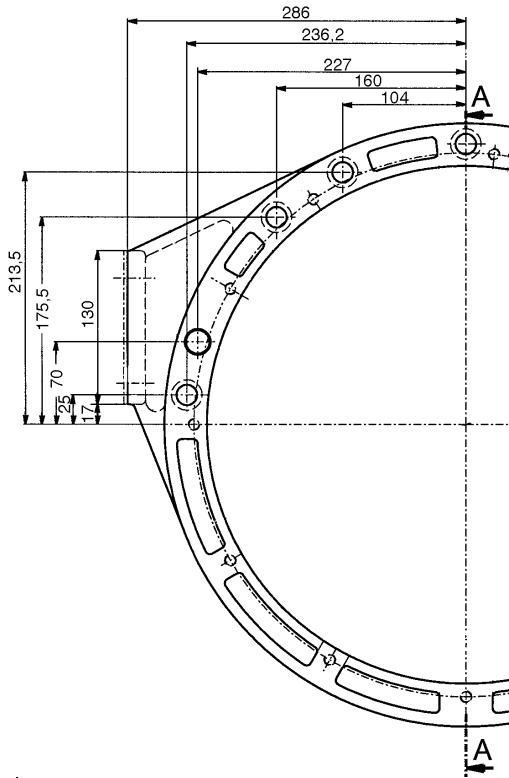
Hinweis  
Reference  
Renvoi  
Nota  
Observación  
Observação  
Anvisningar

Hinweis Nr.  
Reference No.  
Renvoi no  
Nota n.  
No de observación  
Observação nº  
Anvisningar nr.

Hinweis  
Reference  
Renvoi  
Nota  
Observación  
Observação  
Anvisningar

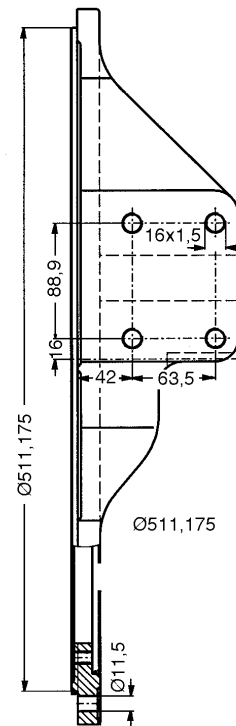
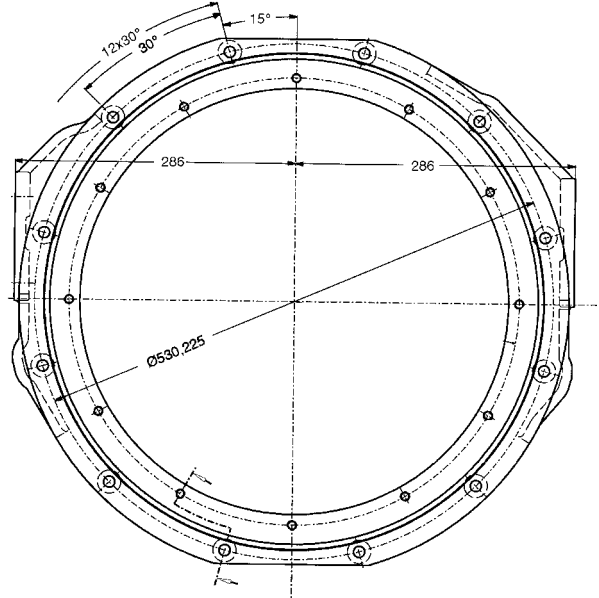
11K

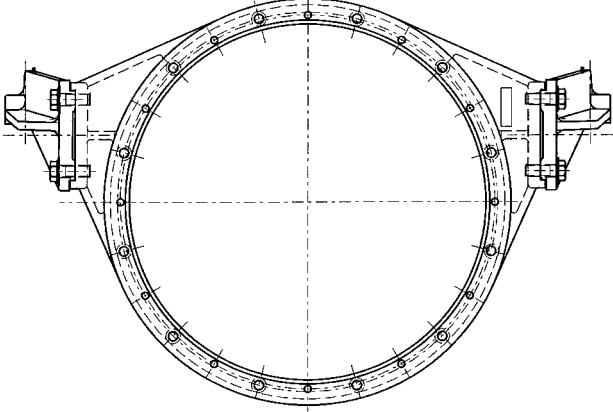
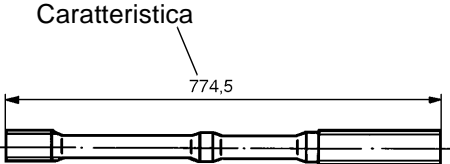
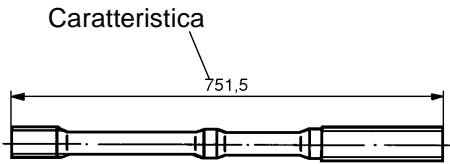
Flangia di suspensione Iran Khodro

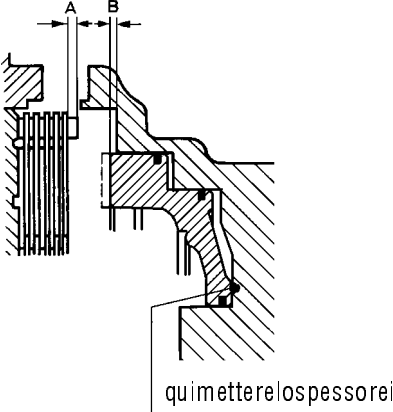
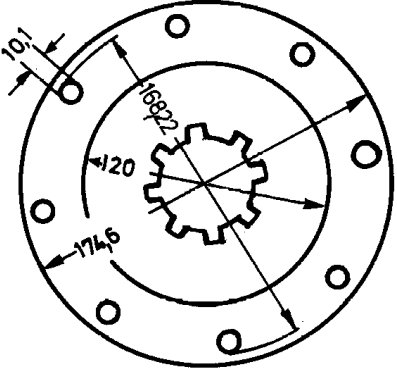
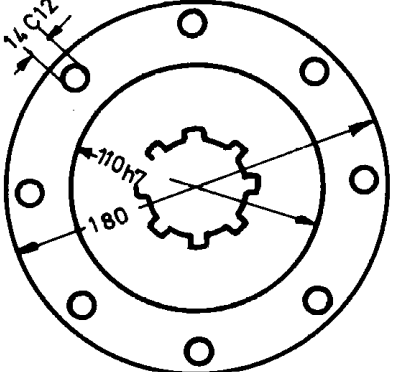
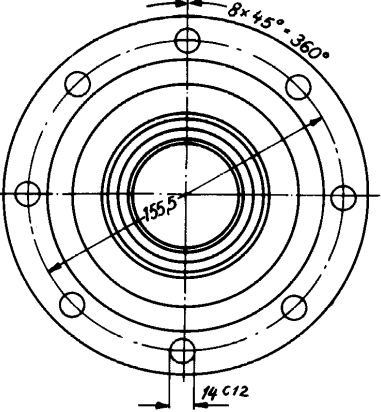


11L

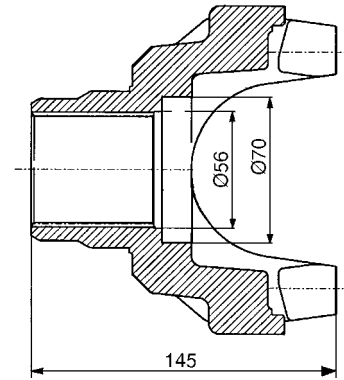
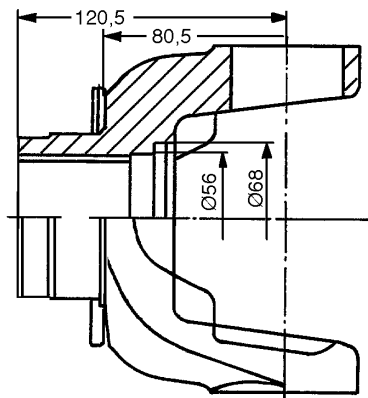
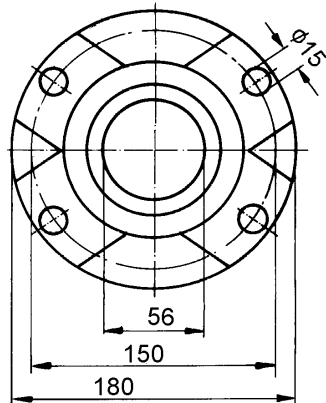
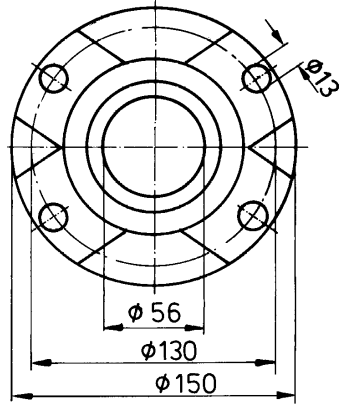
Flangia di suspensione SAE1-11



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11N	Flangia di sospensione Mercedes Benz-B BC  	28	Per la riparazione di un cuscinetto liscio difettoso della ruota fissa a palettedirettrici tenere presente la circolare n. 132, 132A del Servizio Assistenza Voith. Eventualmente chiedere detta circolare alla rappresentanza Voith oppure alla J.M.Voith GmbH di Heidenheim.
12	Necessario per coperchio d'entrata „A“, esecuzione „senza albero cardanico tra motore e cambio“ e nel caso che la flangia di collegamento non sia di costruzione Voith.	29	Nota per il montaggio: La scanalatura deve essere rivolta verso il lato premente.
22	L'albero portasatelliti  Caratteristica 	30	Occorre anello per pistone, a sezione rettangolare (ved. circolare n. 81).
22A	L'albero portasatelliti  Caratteristica 		

Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar
31	<p>Sostituendo il coperchio d'uscita e/o le lamelle si deve rimettere a punto la corsa del pistone del freno mediante spessori. Se danneggiate o eccessivamente usurate le lamelle devono essere assolutamente sostituite.</p> <p><b>Methodo di misura (esempio!):</b></p> <ol style="list-style-type: none"> <li>1. Sia le lamelle che il pistone del freno devono essere a battuta come raffigurato sul successivo disegno.</li> <li>2. Misurare la quota „A“ e la quota „B“. Esempio: A = 5,5 mm B = 1,0 mm</li> <li>3. La differenza A - B è la corsa da accertare del pistone. Esempio: 5,5 - 1,0 = 4,5 mm</li> <li>4. Definire lo spessore. Esempio con uno spessore della larghezza di 1,5 mm:</li> </ol> <p>Corsa accertata: 4,5 mm ridotta della larghezza dello spessore: 1,5 mm corsa impostata: 3,0 mm</p> <p>=====</p> <p><b>5 lamelle</b> Limiti di corsa prescritti: 2,7 - 3,2 mm</p> <p><b>6 lamelle</b> Limiti di corsa prescritti: 3,2 - 3,8 mm</p> <p><b>Attenzione: La quota "B" non deve essere inferiore a 0,1 mm!</b></p> 	35	<p>Per albero cardanico Glaenzer-Spicer 1600</p>  <p>40</p> <p>Per albero cardanico GWB 587/30/180</p>  <p>46</p> <p>Per albero cardanico GWB 287/40</p> 

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47C	Per albero cardanico GWB 587/30 con dentatura a croce	47N	End York per Mercedes Benz B SPL 140
47G	Per KV 70 grand. 180	48	Per la riparazione per l'aggiustaggio del gioco di 0,5 mm tra l'albero d'uscita e lo spessore, figg. n. 24 e 24A.
47H	End York per Mercedes Benz con uscita moto corta		



I Hinweise References Renvois Note Observaciones Observação Anvisningar

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Figura n° 5 Coperchio uscita moto  
Figura n° 4 Guarnizione

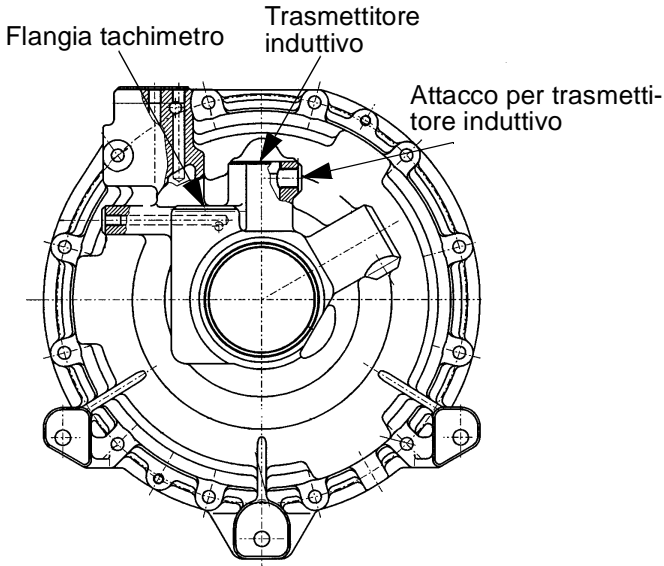
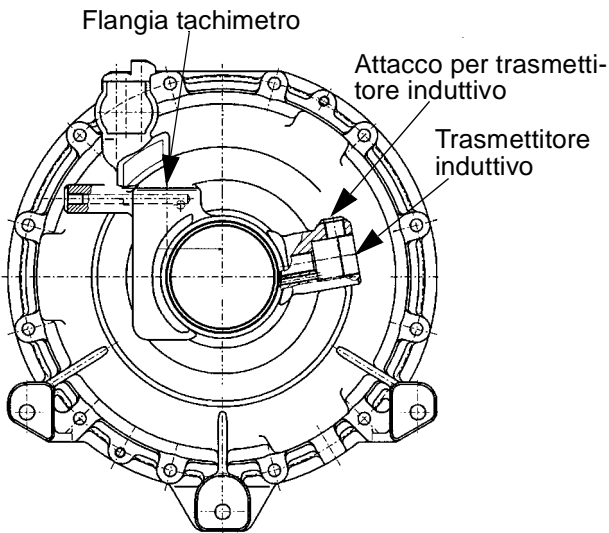


Figura n° 5A Coperchio uscita moto  
senza attacco per  
svuotamento rapido  
Figura n° 4A Guarnizione



75

Per la denominazione ved. modello riportato sulla targhetta, Le spiegazioni sulla targhetta dei dati si trovano all'inizio del catalogo delle parti di ricambio.

91

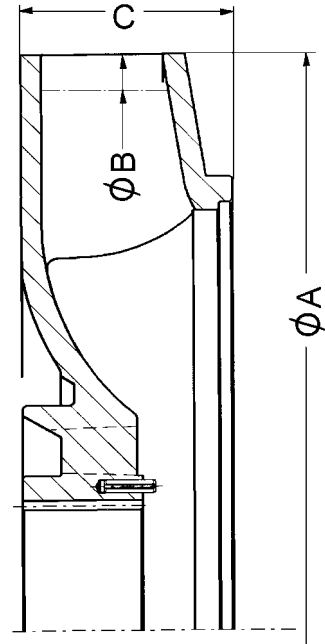


Fig. n°	Typo	ØA	ØB	C
41N	V	268	250	49
41P	X	268	260	49
41Q	F	268	240	49
41R	G	268	244	49
41S	H	268	268	49

110

Caratteristica: punto di colore verde.

138

Il corpo ed il coperchio della pompa ad ingranaggi sono fornibili soltanto assieme.

147

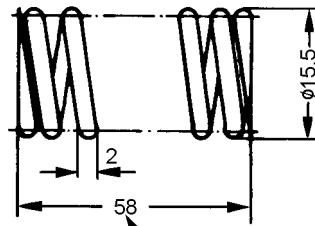
Tappo filettato permanentemente magnetico.

Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar
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222

All'ordinazione della molla di compressione si deve osservare assolutamente il modello.

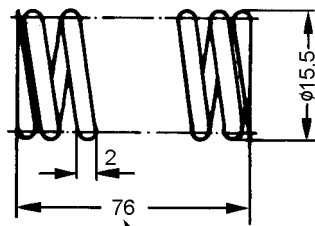
**Per la caratteristica vedi lo schizzo:**



Caratteristica

Ordinare la molla di compressione per questo modello con il num. di codice 92.2293.10.

**Modello nuovo:**



Caratteristica

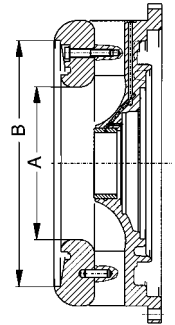
Per questo modello ordinare la molla di compressione con il num. di codice come indicato nel catalogo dei pezzi di ricambio, gruppo 13, figura-num. 20.

227

Con l'aiuto della tabella e dei disegni 1-3è possibile determinare l'esecuzione della ruota distributore

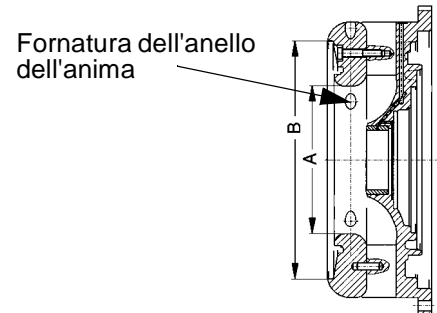
**Disegno 1:**

Distributore senza fori su anello centrale

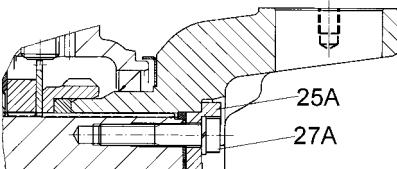
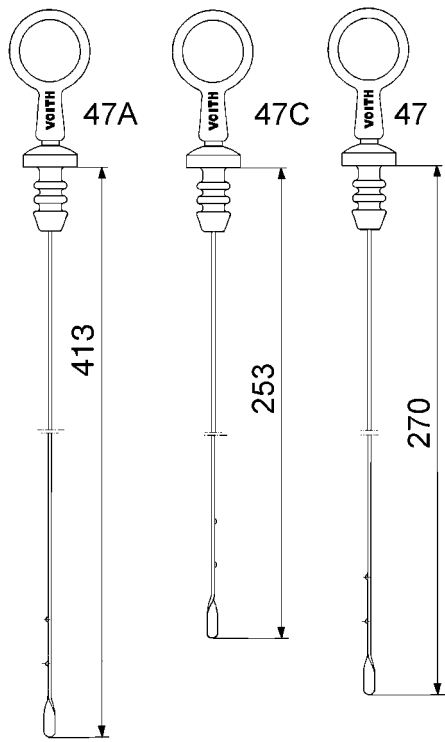


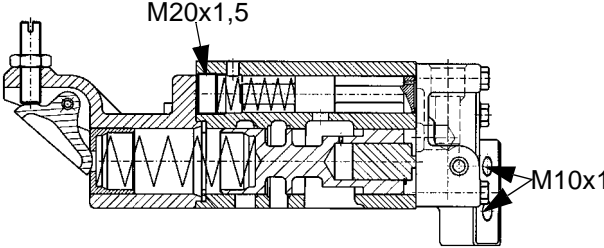
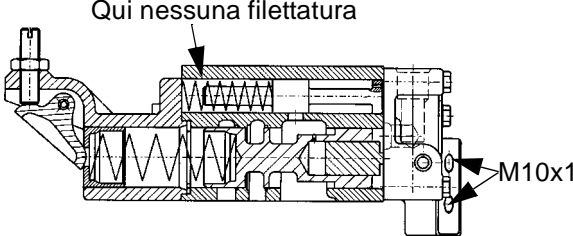
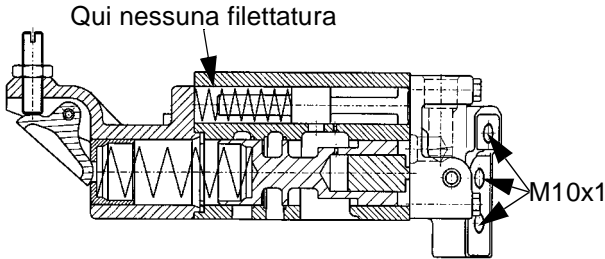
**Disegno 2:**

Distributore senza fori su anello centrale

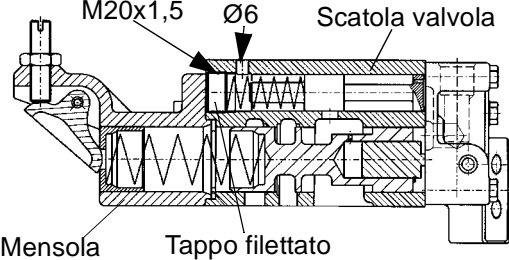
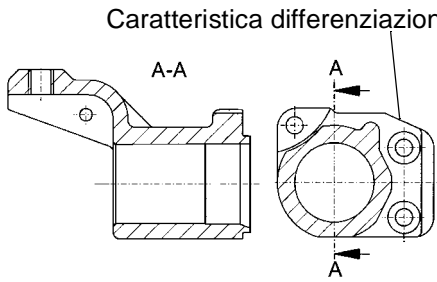
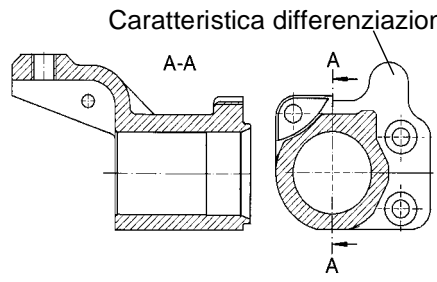
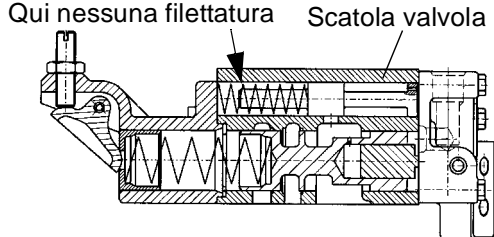
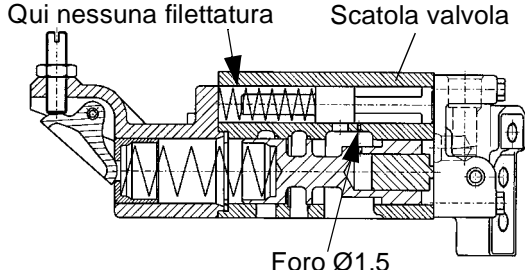


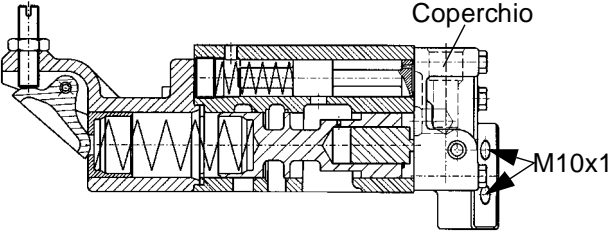
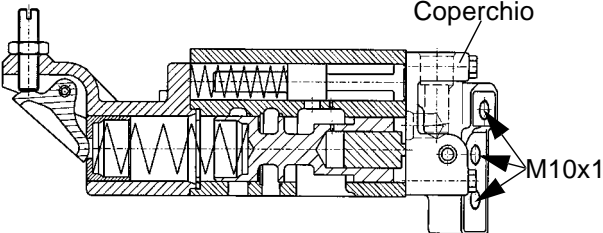
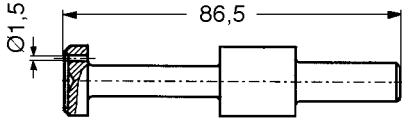
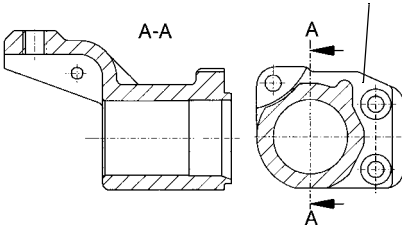
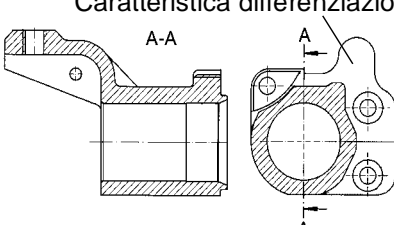
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5A	T2	183	270	Con fornatura dell'anello dell'anima	2
5B	T0	168	270	Con fornatura dell'anello dell'anima	2

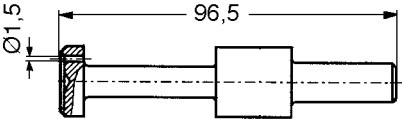
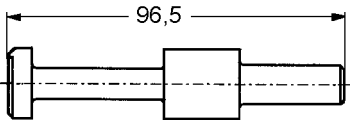
Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar																																																							
228	<p>Il disco, la vite del cilindro e l'anello vengono usati solo con il modello di flangia di deriva, Mercedes Benz-B End York DANA Spicer (1710 Series).</p> 	248																																																								
237	<p>Coppia di serraggio massima del trasmettitore di induzione 30Nm. Si prega, in occasione di riparazioni, di modifiche costruttive o al cambio o al controllo di un trasmettitore di induzione, di rispettare la coppia di serraggio di 30Nm.</p>	249	<p>Anello di tenuta per il coperchio nella coppa dell'olio. Vedi anche il gruppo 7 figura No. 12</p>																																																							
244	<p>Caratteristica differenziazione fra le scatole dei cambi</p>																																																									
<table border="1"> <thead> <tr> <th>Fig. n°</th> <th>Tachimetro elettrico da entrata moto a sinistra</th> <th>Tachimetro elettrico da entrata moto a destra</th> <th>Controllo livello olio</th> <th>Diversi</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td></td> <td></td> <td>Standard</td> </tr> <tr> <td>1A</td> <td></td> <td></td> <td></td> <td>lateralmente posteriormente a sx e a dx 3 filettature M16 per ulteriore possibilità di fissaggio del cambio</td> </tr> <tr> <td>1B</td> <td></td> <td></td> <td>X</td> <td></td> </tr> <tr> <td>1C</td> <td>X</td> <td></td> <td>X</td> <td></td> </tr> <tr> <td>1D</td> <td>X</td> <td></td> <td></td> <td></td> </tr> <tr> <td>1E</td> <td>X</td> <td></td> <td></td> <td>Dennis</td> </tr> <tr> <td>1F</td> <td></td> <td></td> <td></td> <td>Van Hool</td> </tr> <tr> <td>1G</td> <td></td> <td></td> <td></td> <td>W5/W6/W16/ W17/W18</td> </tr> <tr> <td>1H</td> <td></td> <td>X</td> <td></td> <td>W19</td> </tr> <tr> <td>1J</td> <td></td> <td></td> <td></td> <td>W20</td> </tr> </tbody> </table>				Fig. n°	Tachimetro elettrico da entrata moto a sinistra	Tachimetro elettrico da entrata moto a destra	Controllo livello olio	Diversi	1				Standard	1A				lateralmente posteriormente a sx e a dx 3 filettature M16 per ulteriore possibilità di fissaggio del cambio	1B			X		1C	X		X		1D	X				1E	X			Dennis	1F				Van Hool	1G				W5/W6/W16/ W17/W18	1H		X		W19	1J				W20
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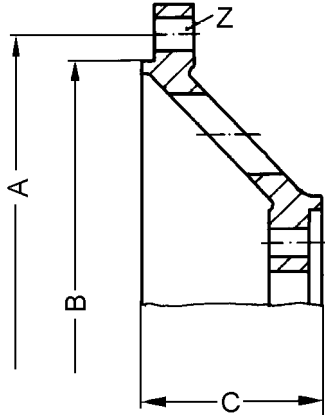
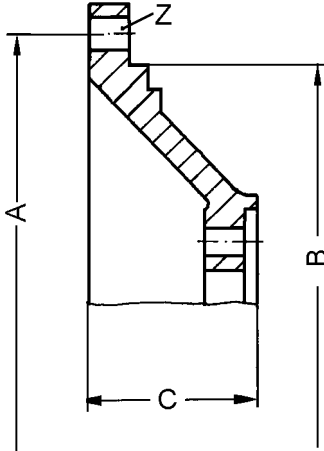
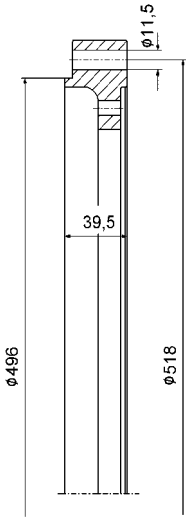
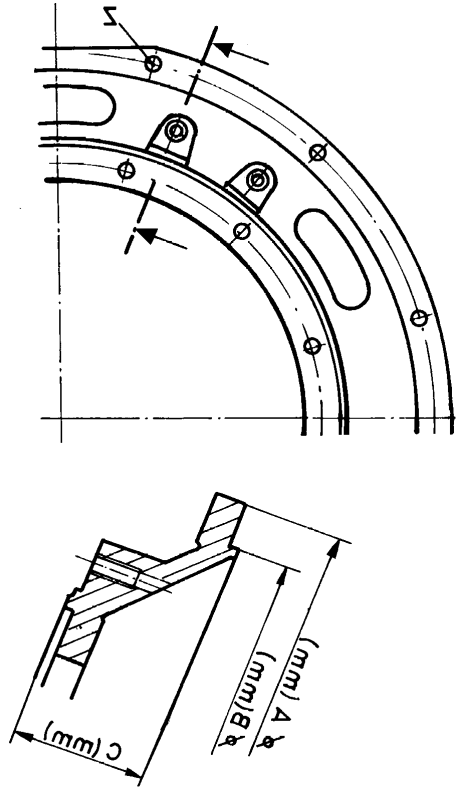
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<p>250</p>  <p><b>Esecuzione per soluzione riparativa</b> <b>Caratteristica differenziazione:</b></p> <ol style="list-style-type: none"> <li>1. Esecuzione senza tubazione (tubazione figura n° 35)</li> <li>2. Coperchio senza foro per tubazione (2 fori M10x1)</li> <li>3. Scatola senza filettatura M20x1,5</li> </ol>  <p>Qui nessuna filettatura</p> <p>Con esecuzione antemodifica e con esecuzione per soluzione riparativa, ordinare la valvola pressione di lavoro al completo con il n. codice 68.0781.10</p>	<p>Per ordinare il ricambio della valvola pressione lavoro completa, è necessario verificare anche il tipo di esecuzione</p> <p><b>Esecuzione antemodifica (vecchia)</b> <b>Caratteristica differenziazione:</b></p> <ol style="list-style-type: none"> <li>1. Esecuzione senza tubazione (tubazione figura n° 35)</li> <li>2. Coperchio senza foro di passaggio per tubazione (2 fori M10x1)</li> <li>3. Coperchio con filettatura M20x1,5</li> </ol>		<p><b>Esecuzione postmodifica (nuova)</b> <b>Caratteristica differenziazione:</b></p> <ol style="list-style-type: none"> <li>1. Esecuzione con tubazione (tubazione figura n° 35)</li> <li>2. Coperchio con foro per tubazione (3 fori M10x1)</li> <li>3. Scatola senza filettatura M20x1,5</li> </ol>  <p>Qui nessuna filettatura</p> <p>Bei Ausführung neu, komplettes Arbeitsdruckventil mit Teil-Nr. wie im Ersatzteilkatalog angegeben, Gruppe 13, bestellen.</p>



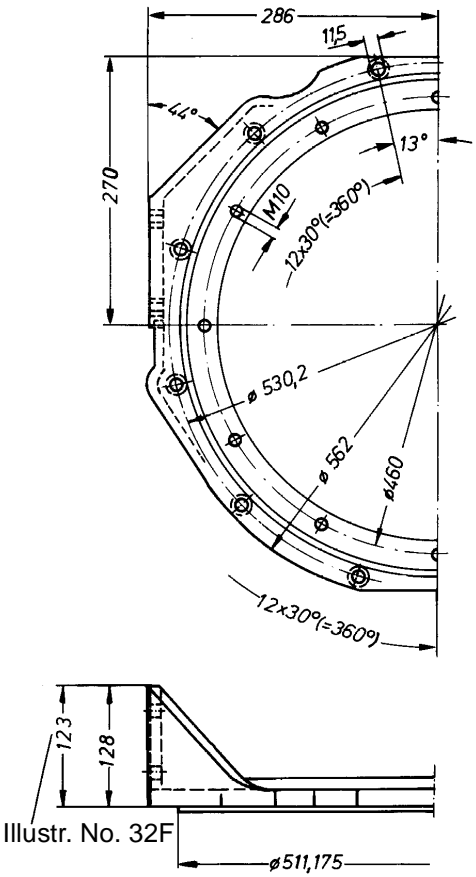
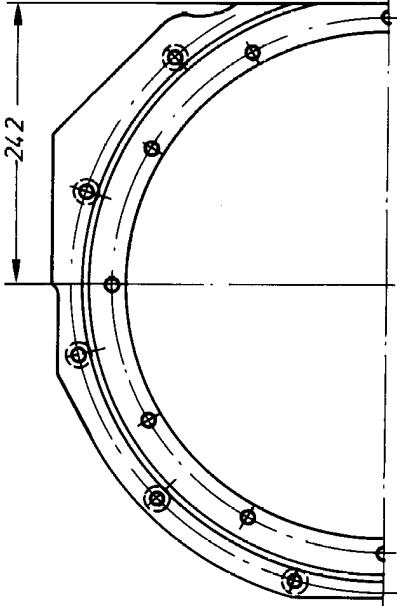
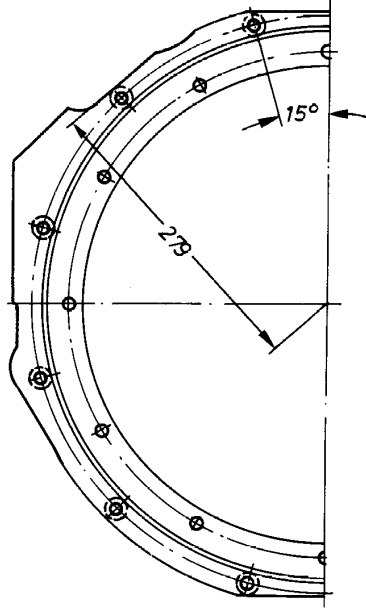
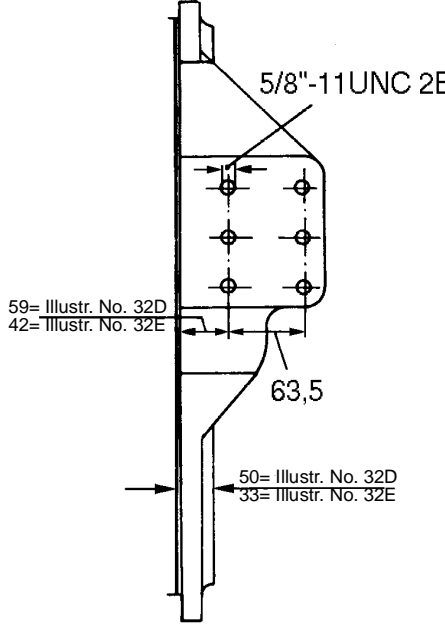
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<p>251</p>	<p>Per ordinare il ricambio della scatola della valvola è necessario verificare anche il tipo di esecuzione.</p> <p><b>Esecuzione antemodifica (vecchia)</b> <b>Caratteristica differenziazione:</b></p> <ol style="list-style-type: none"> <li>1. Scatola valvola con filettatura M20x1,5</li> <li>2. Foro Ø6</li> </ol>  <p>Ordine di ricambi per esecuzione antemodifica:          Scatola valvola N. codice 64.0379.10          Molla N. codice 92.2293.20          Pistone N. codice 64.0514.10</p> <p>Tappo filettato M 20x1,5 non previsto  <b>Attenzione!</b>  <b>Fare attenzione alla esecuzione della mensola</b>  <b>Caratteristica differenziazione:</b></p> <p><b>Esecuzione antemodifica (vecchia)</b></p> <p>Caratteristica differenziazione</p>  <p><b>Esecuzione postmodifica (nuova)</b></p> <p>Caratteristica differenziazione</p> 		<p>Con esecuzione antemodifica (vecchia) è necessario cambiare anche la mensola. Ordinare mediante il n. codice riportato nel catalogo ricambi, gruppo 13, figura n° 6.</p> <p><b>Esecuzione per soluzione riparativa</b> <b>Caratteristica differenziazione</b>          Scatola valvola senza filettatura M20x1,5</p>  <p>Con l'esecuzione per soluzione riparativa, ordinare la scatola valvola con il n. codice 64.0379.10</p> <p><b>Esecuzione postmodifica (nuova)</b> <b>Caratteristica differenziazione:</b>          scatola valvola senza filettatura M 20x1,5 con foro Ø 1,5</p>  <p>Con l'esecuzione postmodifica (nuova), ordinare la scatola valvola con il n. codice riportato nel catalogo ricambi, gruppo 13, figura n° 12.</p>

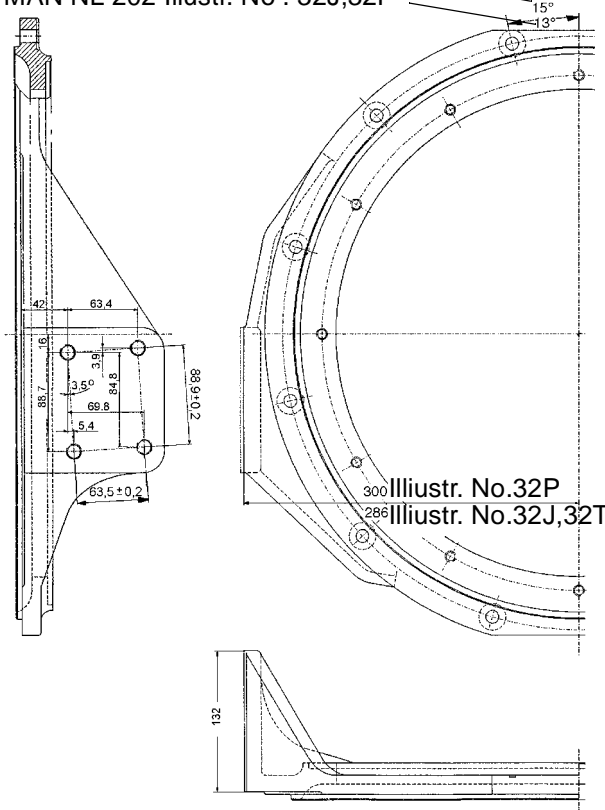
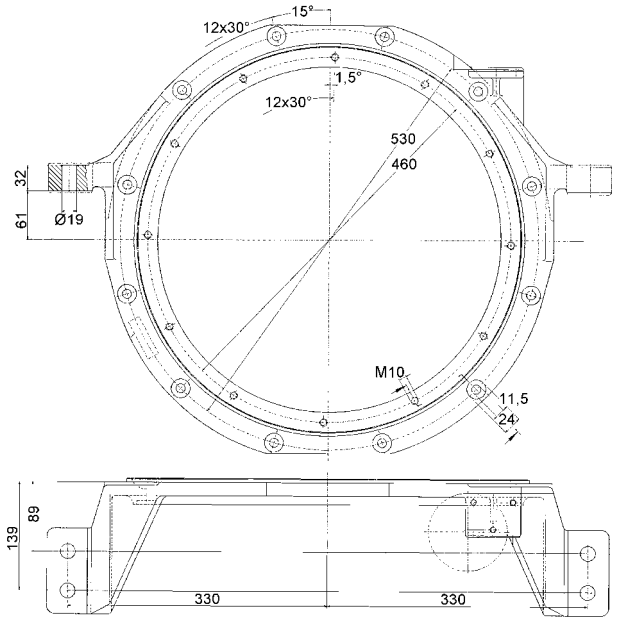
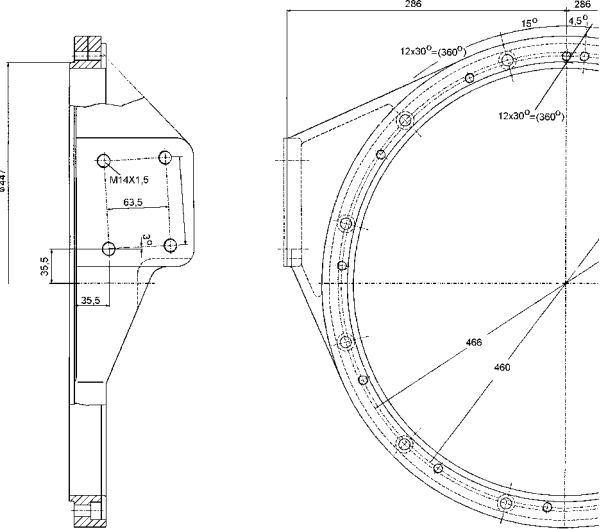
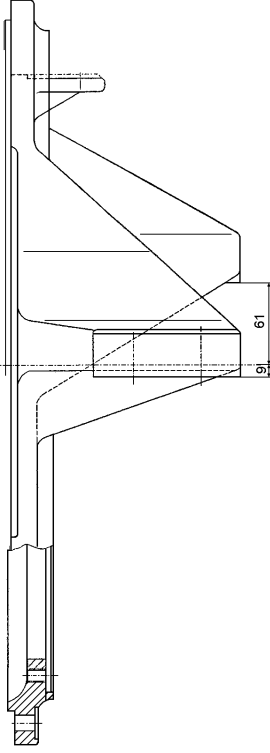
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252	<p>Per ordinare il ricambio del coperchio è necessario verificare il tipo di esecuzione</p> <p><b>Caratteristica differenziazione:</b> Coperchio senza foro per tubazione figura n° 35 (2 fori M10x1)</p>  <p>Per questa esecuzione ordinare il coperchio con il n. codice 64.0636.10</p> <p><b>Caratteristica differenziazione:</b> Coperchio con foro per tubazione figura n° 35 (3 fori M10x1)</p>  <p>Per questa esecuzione ordinare il coperchio con il n. codice riportato nel catalogo ricambi, gruppo 13, figura n° 13.</p>	253	<p>Per ordinare il ricambio del pistone di comando è necessario verificare il tipo di esecuzione</p> <p><b>Esecuzione antemodifica (vecchia)</b> <b>Caratteristica differenziazione:</b> lunghezza pistone 86,5 mm e con foro <math>\varnothing</math> 1,5 mm</p>  <p>Ordine di ricambio pistone in esecuzione antemodifica (vecchia), Pistone N. codice 64.0514.10 Molla N. codice 92.2293.20 Tappo filettato M20x1,5 non previsto (per il tappo filettato vedi figura della nota 251)</p> <p><b>Attenzione!</b> <b>Verificare anche l'esecuzione della mensola</b> <b>Caratteristica differenziazione:</b></p> <p><b>Esecuzione antemodifica (vecchia)</b></p> <p>Caratteristica differenziazione</p>  <p><b>Esecuzione postmodifica (nuova)</b></p> <p>Caratteristica differenziazione</p>  <p>Con l'esecuzione antemodifica è necessario cambiare anche la mensola. Ordinare la mensola con il n. codice riportato nel catalogo ricambi, gruppo 13, figura n° 6.</p>

Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar
	<p><b>Esecuzione per soluzione riparativa</b>  <b>Caratteristica differenziazione:</b>                      Lunghezza 96,5 mm e con foro Ø 1,5 mm</p>  <p>Con esecuzione per soluzione riparativa ordinare il pistone di comando con il n. codice 64.0514.10</p> <p><b>Esecuzione postmodifica (nuova)</b>  <b>Caratteristica di differenziazione:</b>                      lunghezza 96,5 mm senza foro</p>  <p>Per questa esecuzione del pistone di comando ordinare con n. codice riportato nel catalogo ricambi, gruppo 13, figura nº 19.</p>		

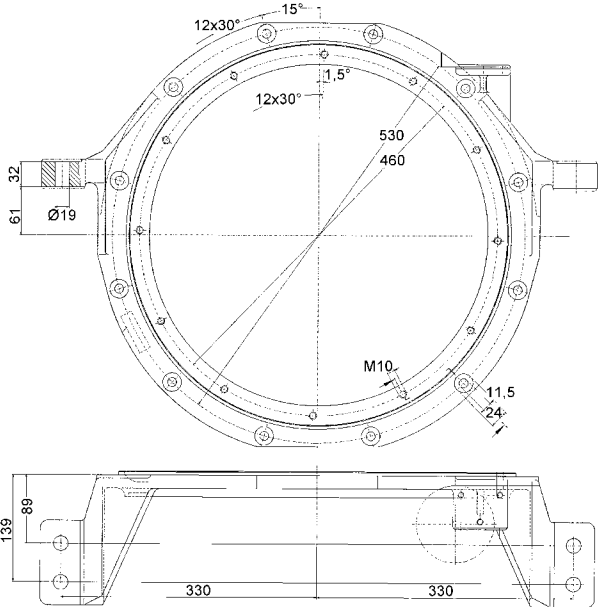
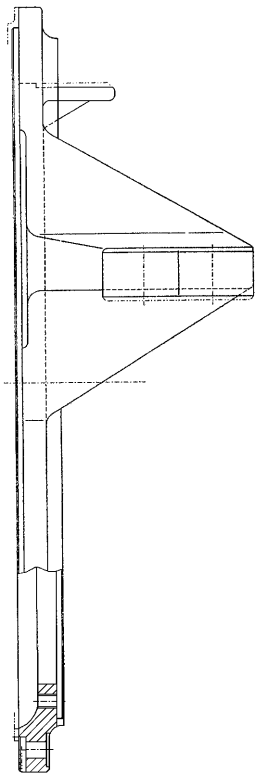
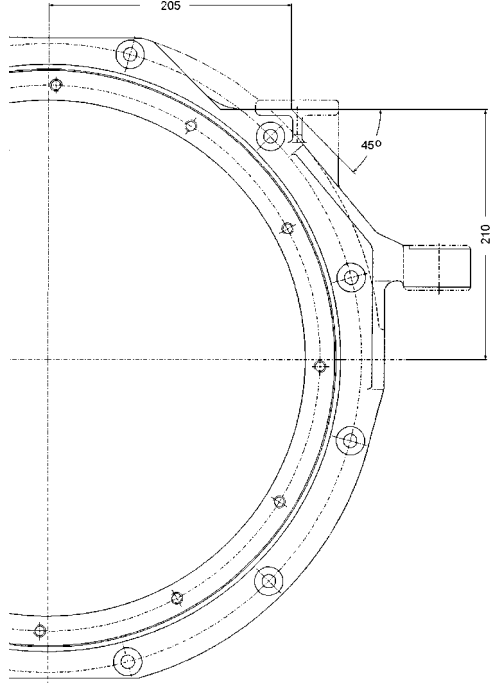
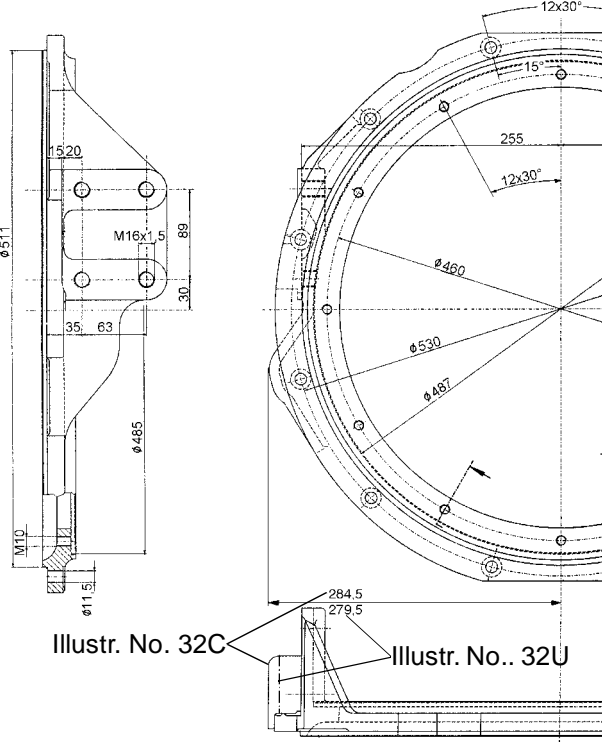
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6B		7	

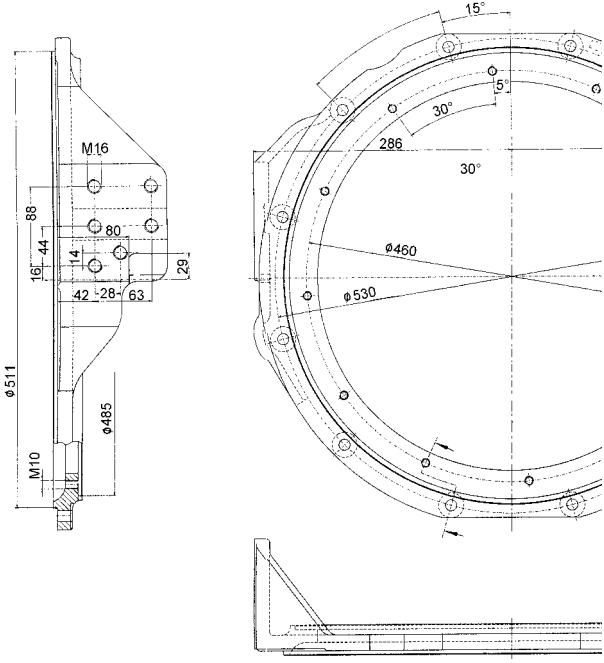
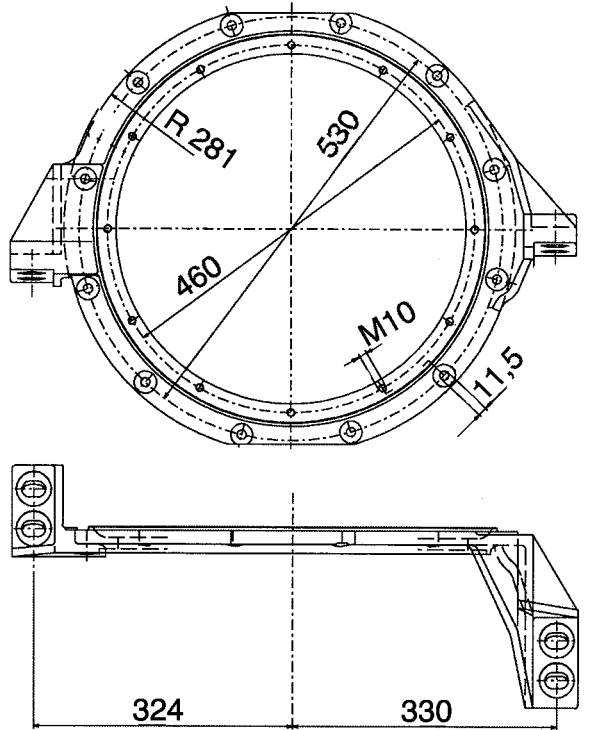
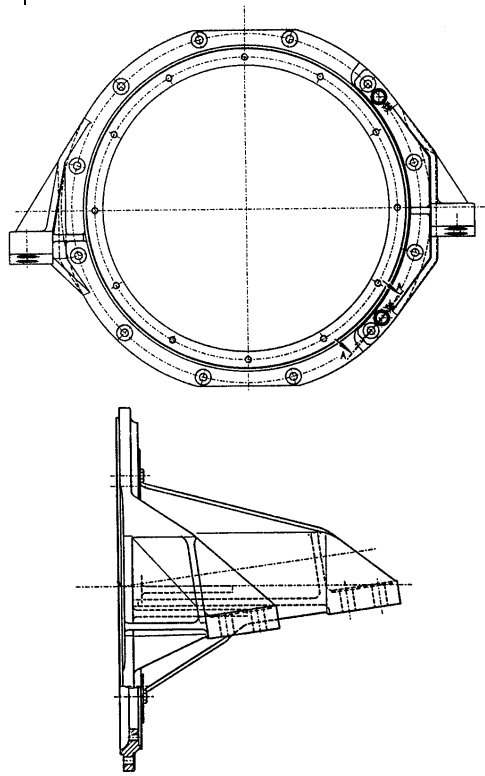
**E** Hinweise References Renvois Note Observaciones Observação Anvisningar

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8	 <p>Illustr. No. 32F</p>	10	<p>Otras dimensiones véase la observación 8.</p> 
9	<p>Otras dimensiones véase la observación 8..</p> 	11	<p>Otras dimensiones véase la observación 8.</p>  <p>59= Illustr. No. 32D 42= Illustr. No. 32E</p> <p>63,5</p> <p>50= Illustr. No. 32D 33= Illustr. No. 32E</p>

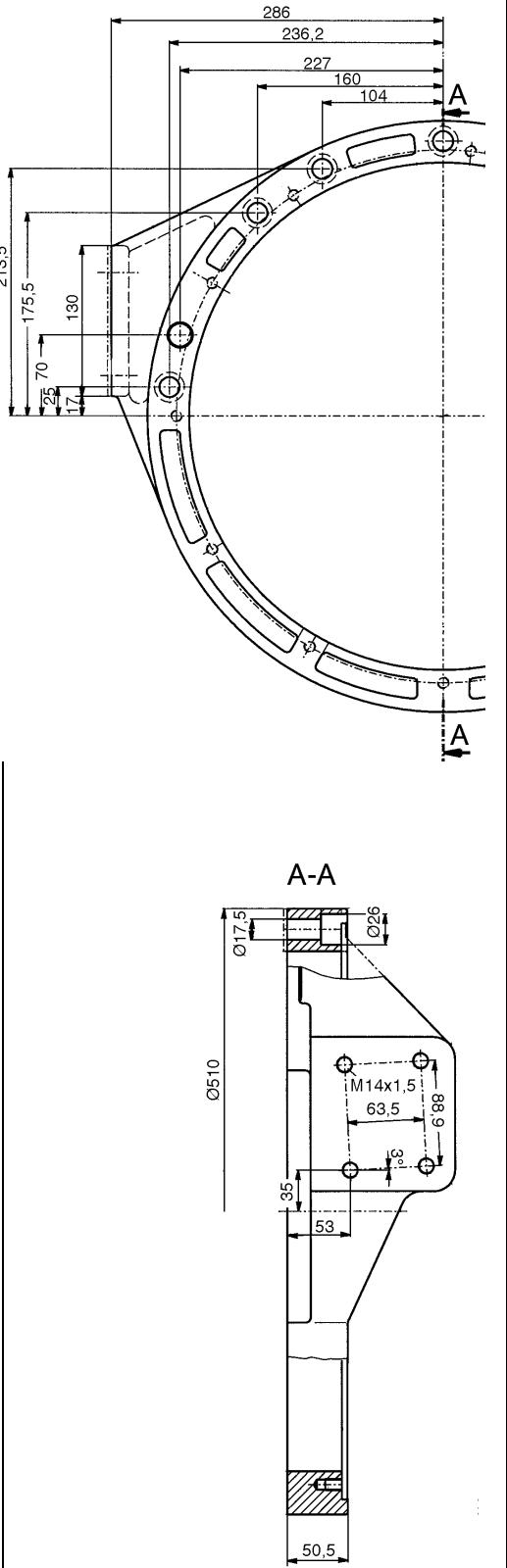
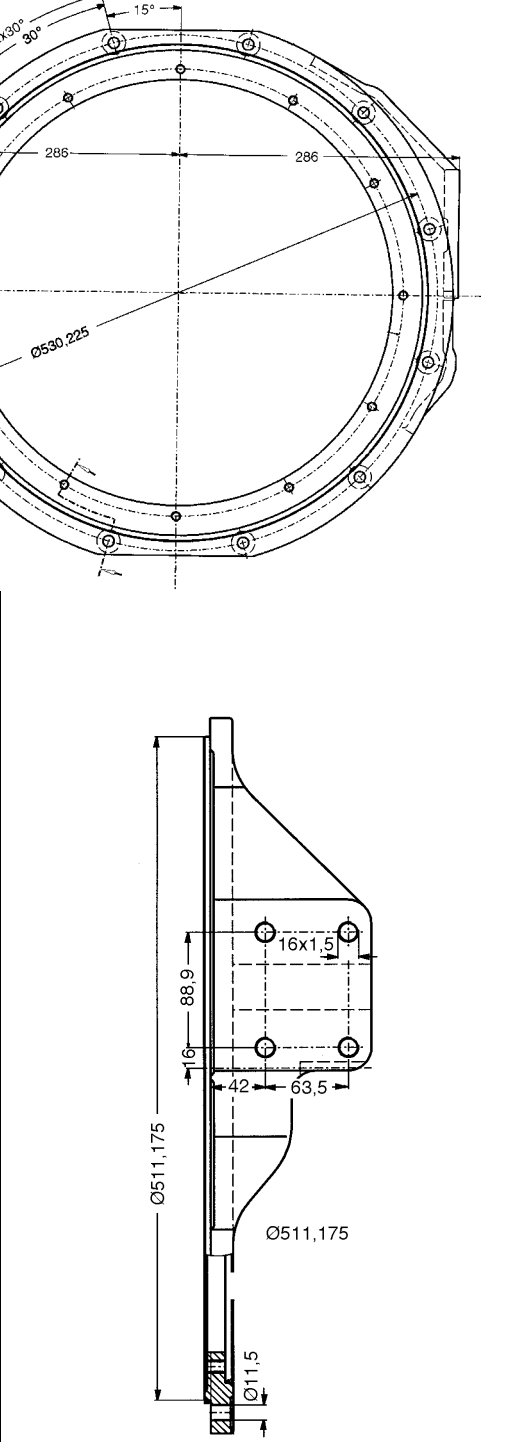
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<p>11A</p> <p>MAN Illustr. No. 32T MAN NL 202 Illustr. No. 32J,32P</p> 	<p>Otras dimensiones véase la observación 8.</p> <p>Illustr. No.32P Illustr. No.32J,32T</p>	<p>11C</p> <p>Mercedes Benz-Brida de suspension.</p> 	
<p>11B</p> 	<p>Brida de suspension SAE 2-28</p>		

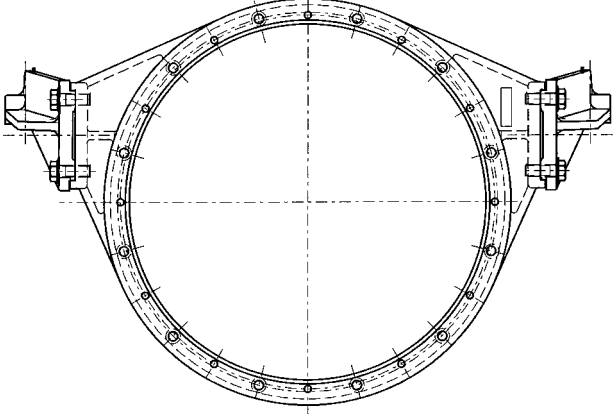
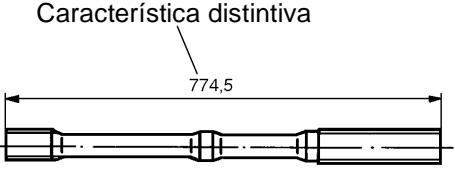
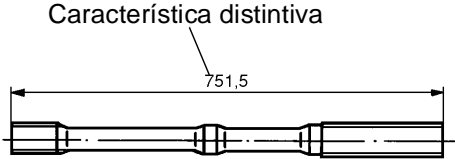
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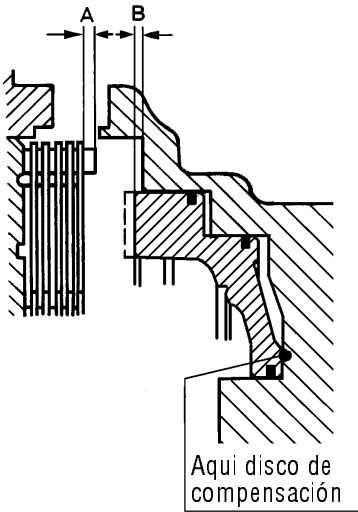
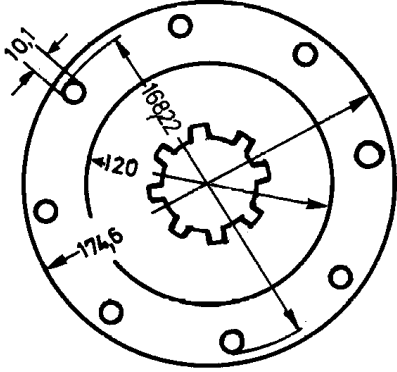
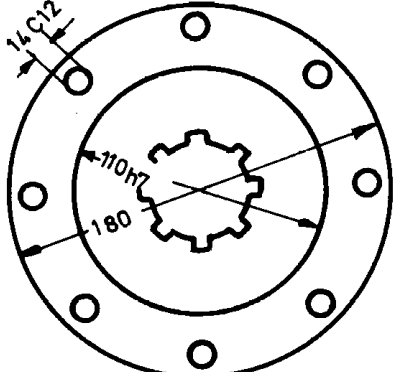
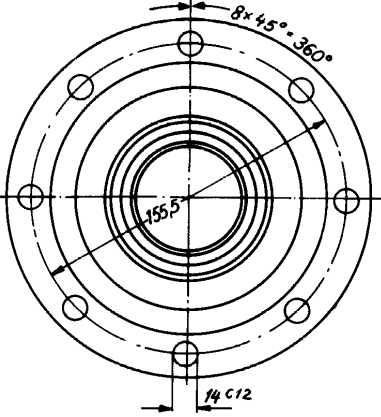
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<p>11D</p> 	<p>Mercedes Benz-Brida de suspension.</p> 	<p>11E</p> 	<p>Otras dimensiones véase la observación 11D.</p> <p>11F</p> <p>Brida de suspension MAN NL/EL/NG 312.</p> 

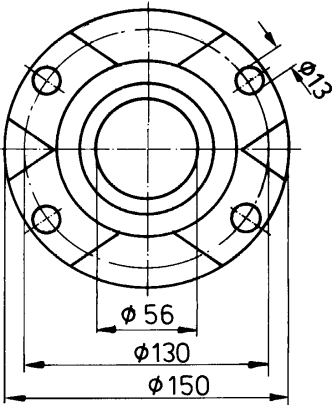
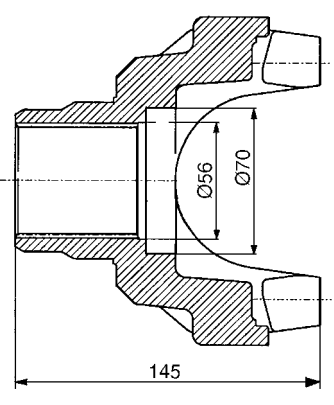
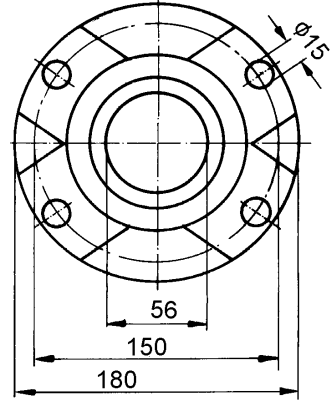
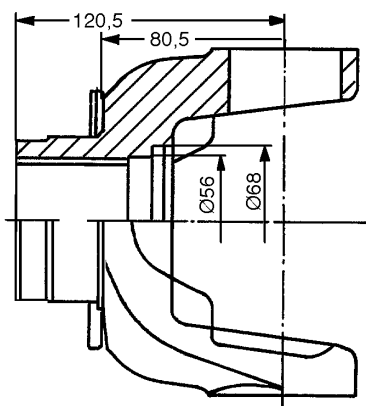
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11G	Brida de suspension SAE 1-23 5°  	11J	Brida de suspension autobús Evo  
11H	Brida de suspension autobús Evo Mercedes Benz 0530/OM906h1A  		



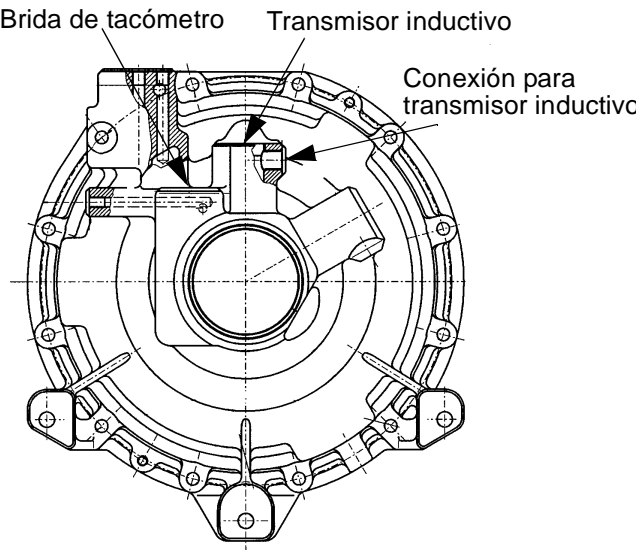
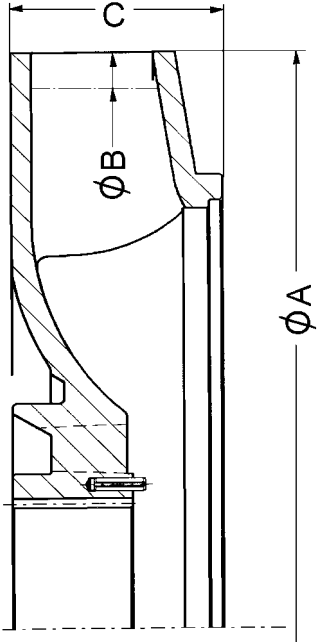
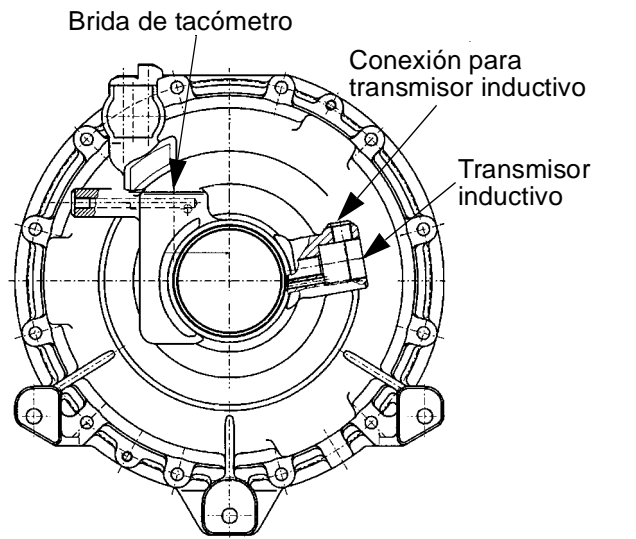
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11K	<p>Brida de suspension Iran Khodro</p> 	11L	<p>Brida de suspension SAE1-11</p> 

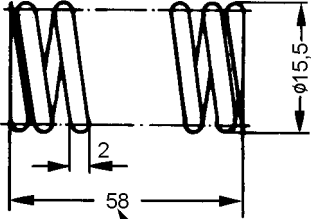
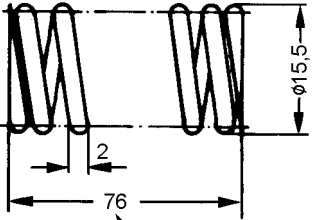
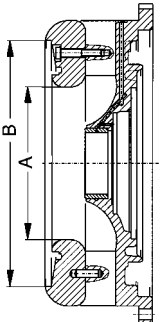
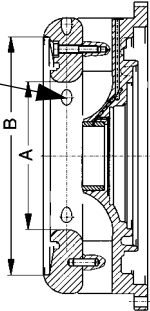
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11N	Brida de suspensión Mercedes Benz-B BC  	28	Para la reparación de un manguito-cojinete dañado del distribuidor véase la Comunicación del Servicio Postventa No. 132, 132A. Solicitar el envío de la Comunicación citada del representante de Voith o bien directamente de J. M. Voith GmbH, Heidenheim.
12	Necesario en la tapa de accionamiento „A“, ejecución „accionamiento directo“ y si la brida de empalme no es de Voith.	29	Nota de montaje: La ranura debe estar orientada hacia el lado de presión.
22	Porta-satélites  Característica distintiva 	30	Es necesario el aro de émbolo con sección rectangular (véase la Comunicación del Servicio Postventa No 81).
22A	Porta-satélites  Característica distintiva 		

Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar
<p>31</p> <p>Al sustituir la tapa de salida y/o las láminas, el margen de carrera del émbolo de freno debe ajustarse por medio de discos de compensación. Si las láminas no se sustituyen, éstas no deben ser ni desgastadas ni deterioradas (¡en caso contrario habrá de montar piezas nuevas!).</p> <p><b>Método de medición (Ejemplo):</b></p> <ol style="list-style-type: none"> <li>1. Las láminas y el émbolo de freno tienen que tener contacto - tal y como está representado en el plano.</li> <li>2. Medir la medida 'A' y la medida 'B' Ejemplo: A=5,5mm B=1,0mm</li> <li>3. A - B = Carrera medida Ejemplo: 5,5 - 1,0 = 4,5 mm</li> <li>4. Fijar el disco de compensación. Ejemplo: Disco 1,5 mm</li> </ol> <p>Carrera medida      4,5mm menos disco          1,5mm margen de carrera ajustado    3,0mm =====</p> <p><b>5 láminas</b> Margen de carrera prescrito: 2,7 a 3,2 mm</p> <p><b>6 láminas</b> Margen de carrera prescrito: 3,2 a 3,8 mm</p> <p><b>¡Atención! La medida "B" no debe ser inferior a 0,1 mm.</b></p> 		<p>35</p> <p>Para el árbol articulado Glaenzer-Spicer 1600</p>  <p>40</p> <p>Para el árbol articulado GWB 587/30/180</p>  <p>46</p> <p>Para el árbol articulado GWB 287/40</p> 	

Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar
47C	Para el árbol articulado GWB 587/30/180 	47N	End York para Mercedes Benz B SPL 140 
47G	Para KV 70° tam.180 	48	Para la reparación para el ajuste del juego de 0,5 mm entre el eje de salida y el disco, fig. nos. 24 y 24A.
47H	End York para Mercedes Benz con salida acortada 		

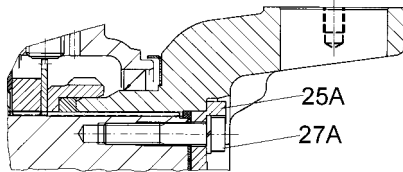
**E** Hinweise References Renvois Note Observaciones Observação Anvisningar

Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar																														
49	<p>Fig. núm. 5    Tapa de salida Fig. núm. 4    junta</p> 	91																															
	<p>Fig. núm. 5A    Brida de salida sin                           conexión para vaciado                           rápido Fig. núm. 4A    Junta</p> 		<table border="1"> <thead> <tr> <th>Figura nº</th> <th>Typo</th> <th>ØA</th> <th>ØB</th> <th>C</th> </tr> </thead> <tbody> <tr> <td>41N</td> <td>V</td> <td>268</td> <td>250</td> <td>49</td> </tr> <tr> <td>41P</td> <td>X</td> <td>268</td> <td>260</td> <td>49</td> </tr> <tr> <td>41Q</td> <td>F</td> <td>268</td> <td>240</td> <td>49</td> </tr> <tr> <td>41R</td> <td>G</td> <td>268</td> <td>244</td> <td>49</td> </tr> <tr> <td>41S</td> <td>H</td> <td>268</td> <td>268</td> <td>49</td> </tr> </tbody> </table>	Figura nº	Typo	ØA	ØB	C	41N	V	268	250	49	41P	X	268	260	49	41Q	F	268	240	49	41R	G	268	244	49	41S	H	268	268	49
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41Q	F	268	240	49																													
41R	G	268	244	49																													
41S	H	268	268	49																													
75	<p>Con respecto a la denominación véase el tipo de construcción en la placa de características. Las explicaciones referentes a la placa de características se encuentran al comienzo del catálogo de repuestos.</p>	147	<p>Tornillo de cierre permanentemente magnético.</p>																														
		110	<p>Característica : punto verde.</p>																														
		138	<p>Caja y tapa de la bomba de engranajes pueden suministrarse sólo por completo.</p>																														

Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar																								
<p>222</p> <p>Al solicitar el pedido de piezas de recambio del muelle de compresión es imprescindible tener en cuenta la versión:</p> <p><b>Versión antigua:</b></p>  <p>Característica de diferenciación</p> <p>En esta versión, pedir el muelle de compresión con el nº de referencia 92.2293.10.</p> <p><b>Versión nueva:</b></p>  <p>Característica de diferenciación</p> <p>En esta versión, pedir el muelle de compresión con el nº de referencia, según la indicación en el catálogo de piezas de recambio, grupo 13, Figura nº 20.</p>		<p>227</p> <p>Con la ayuda de la tabla y los planos 1-2 se puede determinar la versión de la corona de álabes fijos de reacción.</p> <p><b>Plano 1:</b> Corona de álabes fijos de reacción sin el aro de núcleo</p>  <p><b>Plano 2:</b> Corona de álabes fijos de reacción con el aro de núcleo</p> <p>el taladro del aro de núcleo</p> 	<table border="1"> <thead> <tr> <th>Nº</th> <th>Turbina</th> <th>ØA</th> <th>ØB</th> <th>Otros datos</th> <th>Nº del plan.</th> </tr> </thead> <tbody> <tr> <td>5</td> <td>T0</td> <td>168</td> <td>270</td> <td>sin el taladro del aro de núcl</td> <td>1</td> </tr> <tr> <td>5A</td> <td>T2</td> <td>183</td> <td>270</td> <td>con el taladro del aro de núcl</td> <td>2</td> </tr> <tr> <td>5B</td> <td>T0</td> <td>168</td> <td>270</td> <td>con el taladro del aro de núcl</td> <td>2</td> </tr> </tbody> </table>	Nº	Turbina	ØA	ØB	Otros datos	Nº del plan.	5	T0	168	270	sin el taladro del aro de núcl	1	5A	T2	183	270	con el taladro del aro de núcl	2	5B	T0	168	270	con el taladro del aro de núcl	2
Nº	Turbina	ØA	ØB	Otros datos	Nº del plan.																						
5	T0	168	270	sin el taladro del aro de núcl	1																						
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5B	T0	168	270	con el taladro del aro de núcl	2																						

Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar
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228 La arandela, el tornillo cilíndrico y el aro sólo se utilizan en la versión de la brida de salida, Mercedes Benz-B End York DANA Spicer (1710 series).

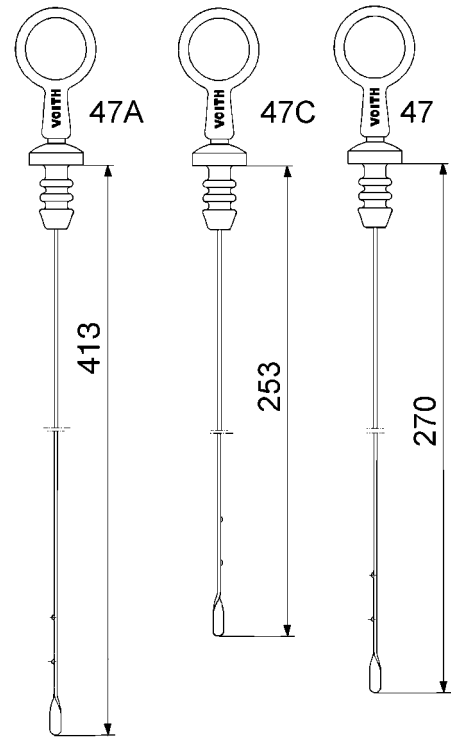


237 Par de apriete máximo del transmisor inductivo: 30 Nm. En caso de reparaciones, reformas de transmisiones o en caso de un recambio o control de un transmisor inductivo téngase en cuenta que hay que cumplir el par de apriete de 30Nm.

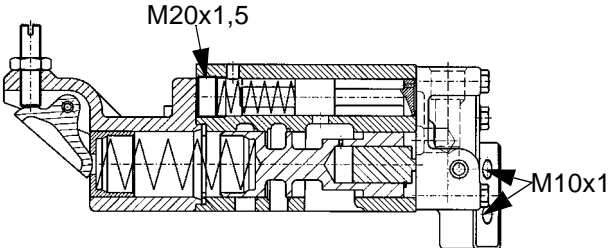
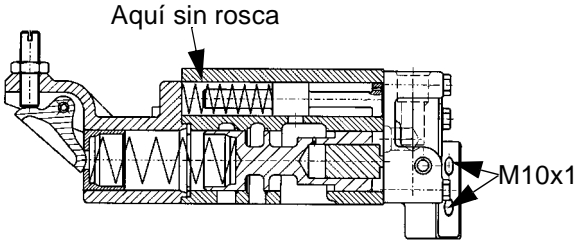
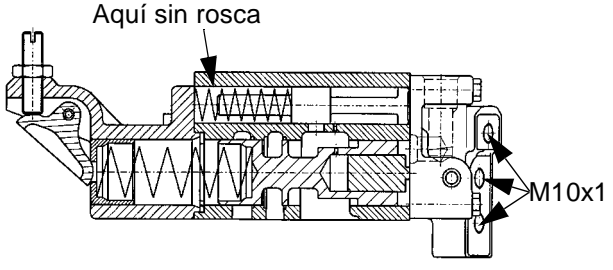
244 Características distintivas de las cárteres de caja de cambios

Fig. núm.	Tacómetro eléctrico a la izquierda, visto desde el motor	Tacómetro eléctrico a la derecha, visto desde el motor	Control del nivel de aceite	Otras cosas
1				Standard
1A				lado izquierdo atrás a izquierda y derecha sendas 3 roscas M16 como posibilidad adicional de fijación del cárter de caja de cambios
1B			X	
1C	X		X	
1D	X			
1E	X			Dennis
1F				Van Hool
1G				W5/W6/W16/W17/W18
1H		X		W19
1J				W20

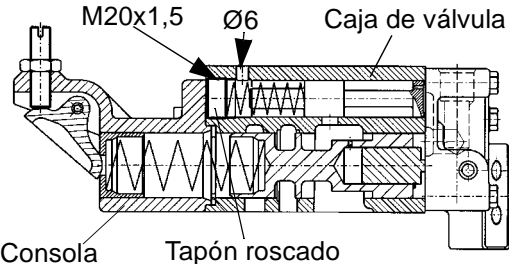
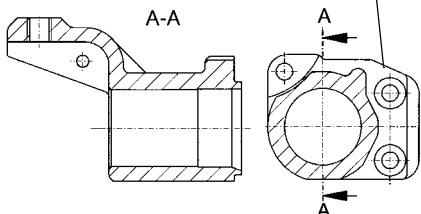
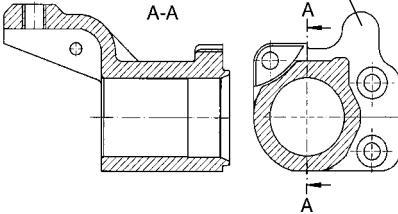
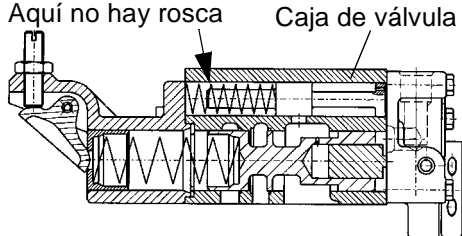
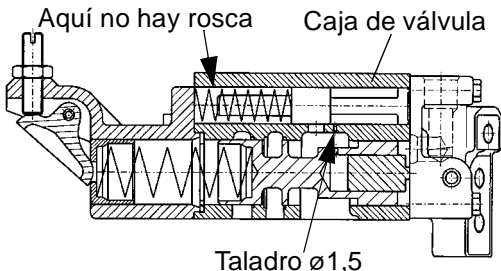
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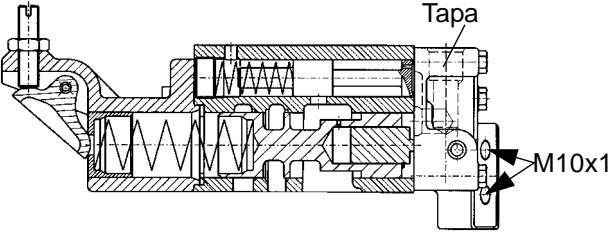
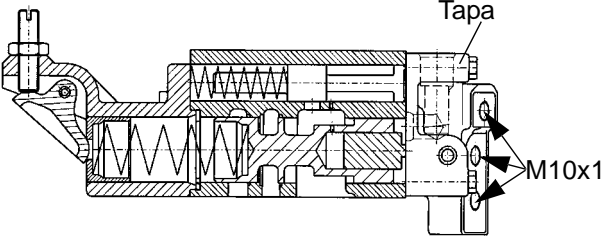
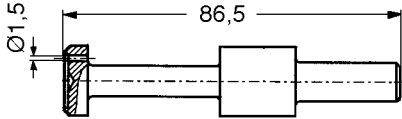
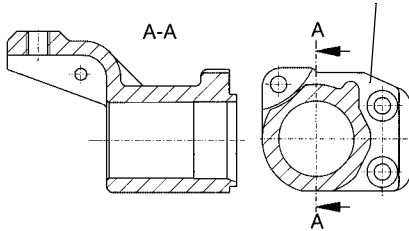
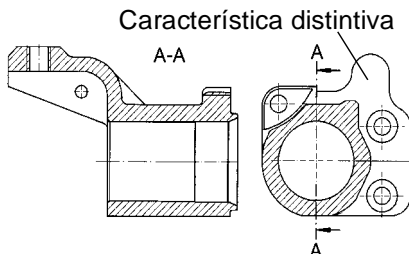


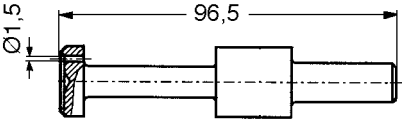
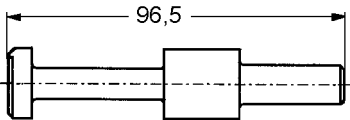
249 Anillo-junta para la tapa en el cárter de aceite. Véase también el grupo 7 figura 12.

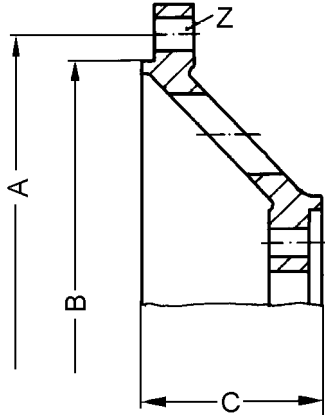
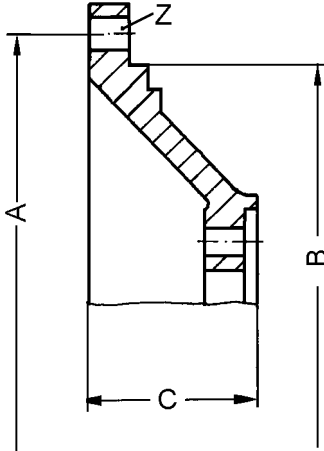
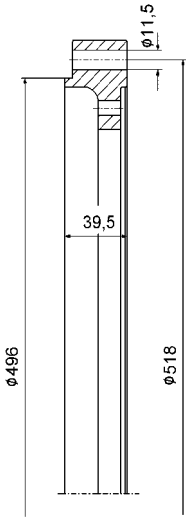
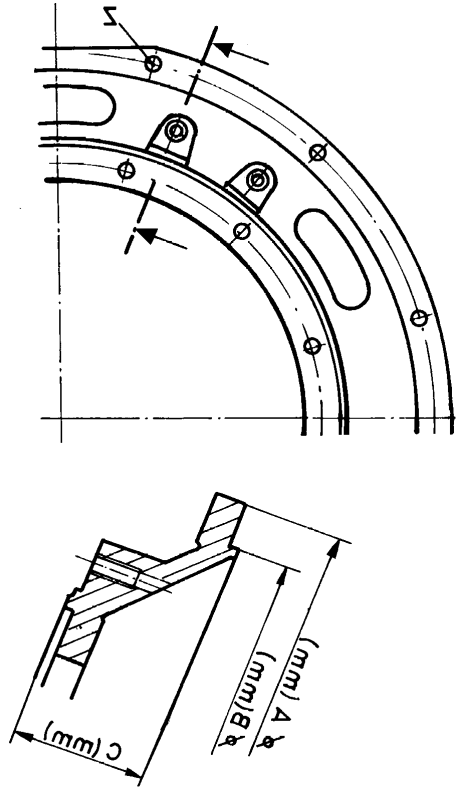
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250	<p>Al pedir la válvula de presión de trabajo completa de repuesto es absolutamente necesario tener en cuenta la versión.</p> <p><b>Versión antigua</b> <b>Características distintivas:</b></p> <ol style="list-style-type: none"> <li>1. Versión sin tubería (tubería: fig. núm. 35)</li> <li>2. Tapa sin taladro para tubería (2 taladros M10x1)</li> <li>3. Caja con rosca M20x1,5</li> </ol>  <p><b>Ejecución solución de reparación</b> <b>Características distintivas:</b></p> <ol style="list-style-type: none"> <li>1. Ejecución sin tubería (tubería figura No.35)</li> <li>2. Tapa sin taladro para tubería (2 taladros M10x1)</li> <li>3. Cáster sin rosca M20x1,5</li> </ol>  <p>Para versión antigua y versión „solución para reparación“ pedir válvula de presión de trabajo completa con número de pieza 68.0782.10.</p>		<p><b>Nueva versión</b> <b>Características distintivas:</b></p> <ol style="list-style-type: none"> <li>1. Versión con tubería (tubería: fig. núm. 35)</li> <li>2. Tapa con taladro para tubería (3 taladros M10x1)</li> <li>3. Caja sin rosca M20x1,5</li> </ol>  <p>Para nueva versión pedir válvula de presión de trabajo completa con el número de pieza indicado en el catálogo de repuestos, grupo 13.</p>



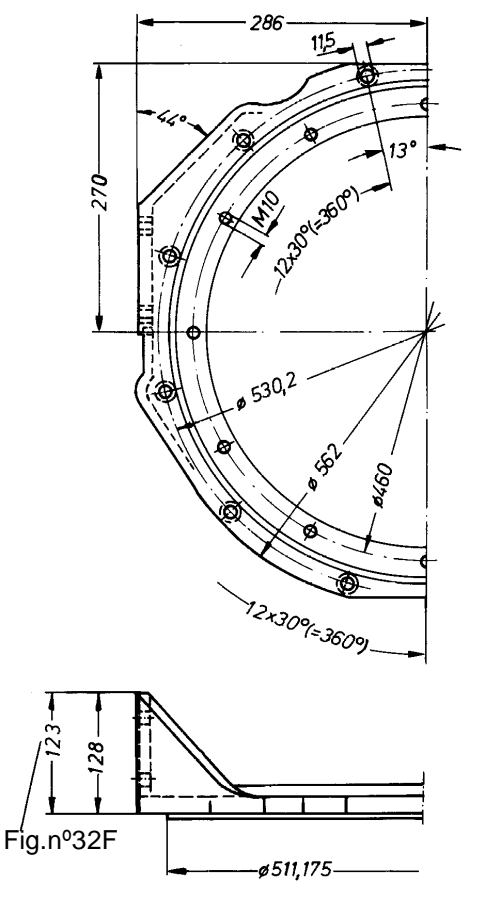
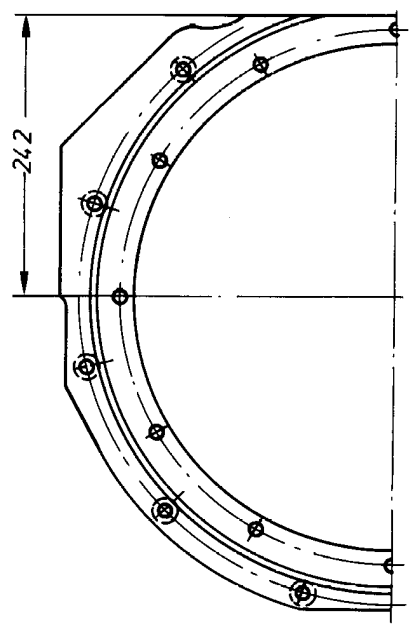
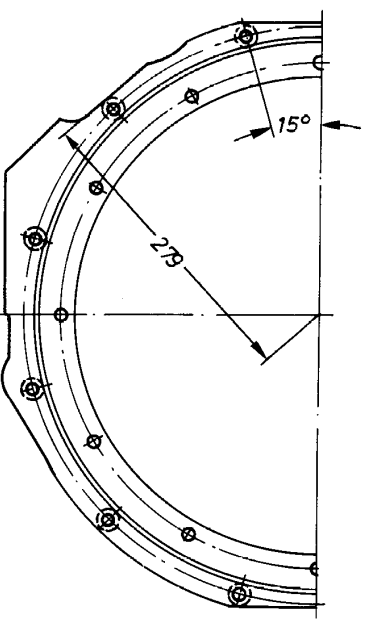
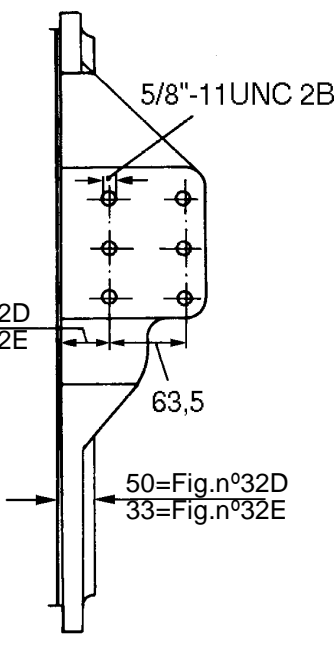
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<p>251</p> <p>Al pedir la caja de válvula de repuesto es absolutamente necesario tener en cuenta la versión.</p> <p><b>Versión antigua</b> <b>Características distintivas:</b> 1.Caja de válvula con rosca M20x1,5 2.Taladro Ø6</p>  <p>Pedido de repuesto para versión antigua: Caja de válvula Pieza núm. 64.0379.10 Resorte Pieza núm. 92.2293.20 Embolo Pieza núm. 64.0514.10 No hace falta tapón roscado M20x1,5.</p> <p><b>Atención!</b> <b>Tener en cuenta versión de consola.</b> <b>Característica distintiva:</b></p> <p><b>Versión antigua</b></p> <p>Característica distintiva</p>  <p><b>Nueva versión</b></p> <p>Característica distintiva</p>  <p>En el caso de la versión antigua hay que recambiar también la consola. Pedirla con el número indicado en el catálogo de repuestos, grupo 13, fig. núm. 6.</p>		<p><b>Versión „Solución de reparación“</b> <b>Característica distintiva:</b> Caja de válvula sin rosca M20x1,5</p>  <p>En el caso de la versión „Solución para reparación“ pedir caja de válvula con número de pieza 64.0379.10.</p> <p><b>Nueva versión</b> <b>Características distintivas:</b> Caja de válvula sin rosca M20x1,5 con taladro ø1,5</p>  <p>Para nueva versión pedir la caja de válvula con el número de pieza indicado en el catálogo de repuestos, grupo 13, fig. núm. 12.</p>	

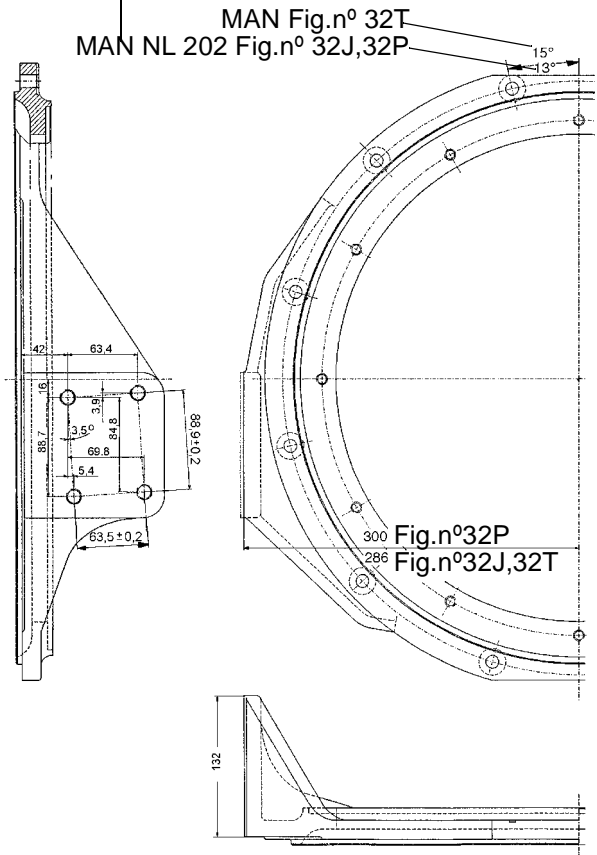
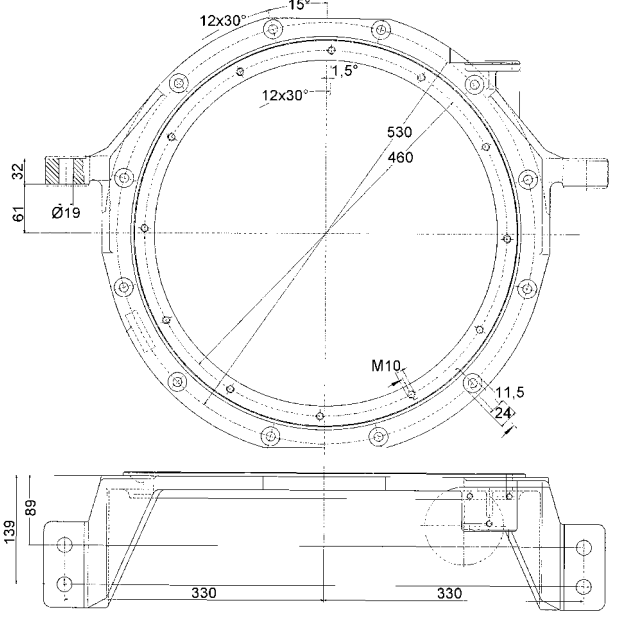
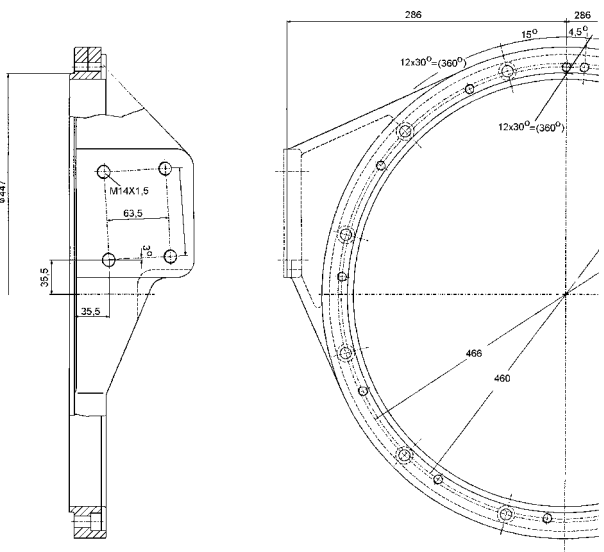
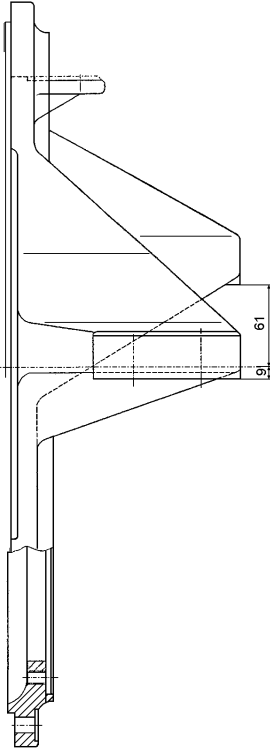
Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar
<p>252</p> <p>Al pedir la tapa de repuesto es absolutamente necesario tener en cuenta la versión.</p> <p><b>Característica distintiva:</b> Tapa sin taladro para tubería fig. núm. 35 (2 taladros M10x1)</p>  <p>Para esta versión pedir tapa con número de pieza 64.0636.10.</p> <p><b>Característica distintiva:</b> Tapa con taladro para tubería fig. núm. 35 (3 taladros M10x1)</p>  <p>Para esta versión pedir la tapa con el número indicado en el catálogo de repuestos, grupo 13, fig. núm. 15.</p>		<p>253</p> <p>Al pedir repuesto del émbolo de manobra es absolutamente necesario tener en cuenta la versión</p> <p><b>Versión antigua</b> <b>Característica distintiva:</b> 86,5 mm de longitud con taladro <math>\varnothing 1,5</math> mm.</p>  <p>Pedido de repuestos para versión antigua: Émbolo Pieza núm. 64.0514.10 Resorte Pieza núm. 92.2293.20 No hace falta tapón roscado M20x1,5. (Tapón roscado: véase la figura en la observación 251.)</p> <p><b>¡Atención!</b> <b>Tener en cuenta la versión de consola.</b> <b>Característica distintiva:</b></p> <p><b>Versión antigua</b></p> <p>Característica distintiva</p>  <p><b>Nueva versión</b></p> <p>Característica distintiva</p>  <p>En el caso de la versión antigua hay que recambiar también la consola. Pedirla con el número de pieza indicado en el catálogo de repuestos, grupo 13, fig. núm. 6.</p>	

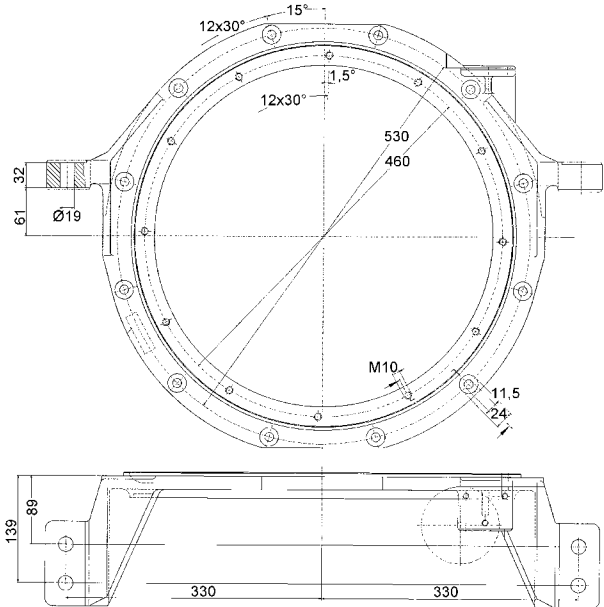
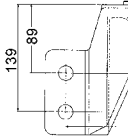
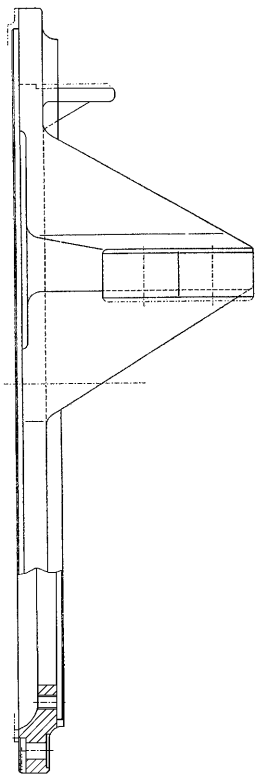
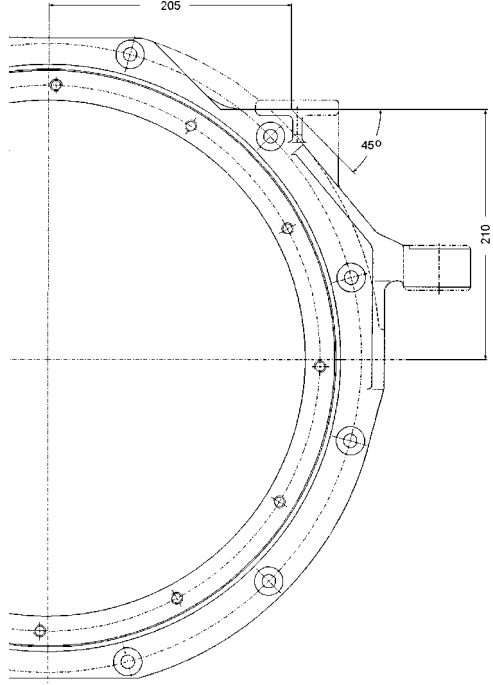
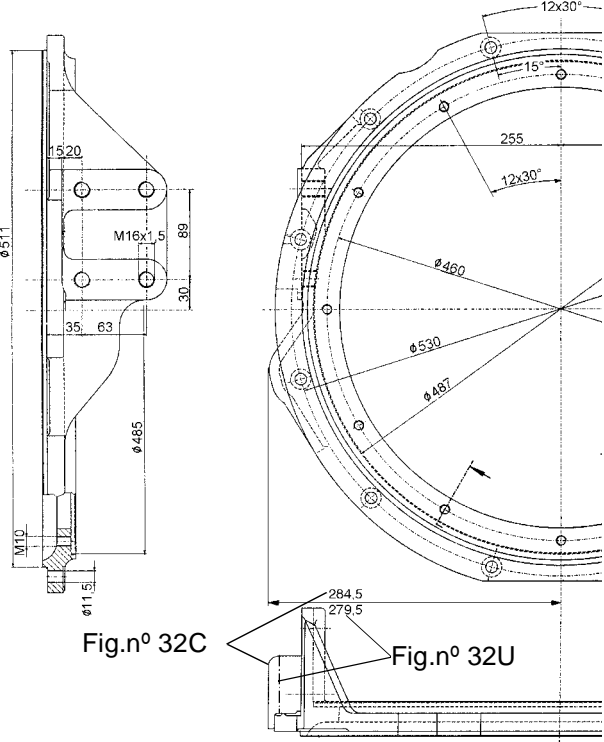
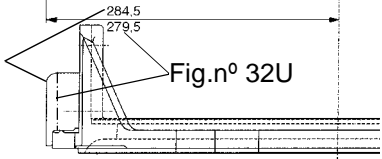
Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar
	<p><b>Versión „Solución de reparación“</b>  <b>Característica distintiva:</b>                      96,5 mm de longitud y con taladro                      Ø1,5 mm</p>  <p>Para la versión „Solución de reparación“ pedir émbolo de maniobra con número de pieza 64.0514.10.</p> <p><b>Nueva versión</b>  <b>Característica distintiva:</b>                      96,5 mm de longitud y sin taladro</p>  <p>Para esta versión pedir el émbolo de maniobra con el número de pieza indicado en el catálogo de repuestos, grupo 13, fig. núm. 19.</p>		

Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar
6		6C	
6B		7	

**P** Hinweise References Renvois Note Observaciones Observação Anvisningar

Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar
8		10	<p>Para outras dimensões, ver observação 8.</p> 
9	<p>Para outras dimensões, ver observação 8..</p> 	11	<p>Para outras dimensões, ver observação 8.</p> 

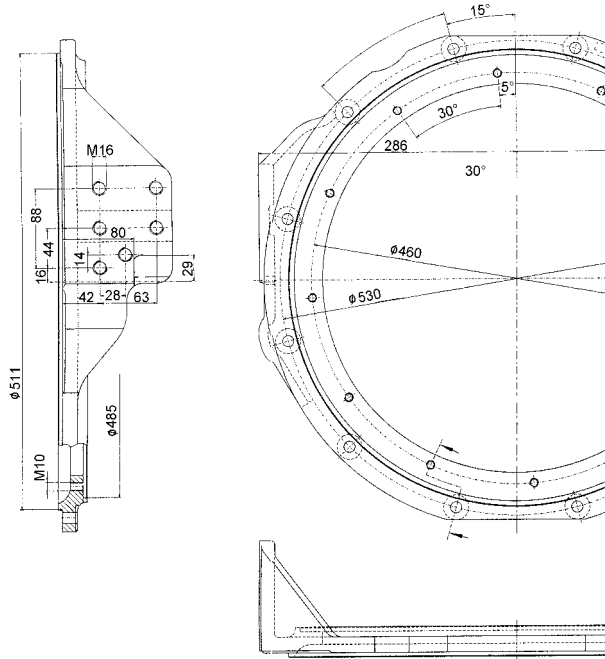
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<p>11A</p>	<p>Para outras dimensões, ver observação 8.</p> <p>MAN Fig.nº 32T MAN NL 202 Fig.nº 32J,32P</p> 	<p>11C</p>	<p>Mercedes-Benz-Flange de suspensão.</p> 
<p>11B</p>	<p>Flange de suspensão SAE 2-28</p> 		

Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar
11D	<p>Mercedes-Benz-Flange de suspensão.</p>   	11E	<p>Para outras dimensões, ver observação 8.</p>  <p>11F</p> <p>Flange de suspensão MAN NL/EL/NG 312</p>  

Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar
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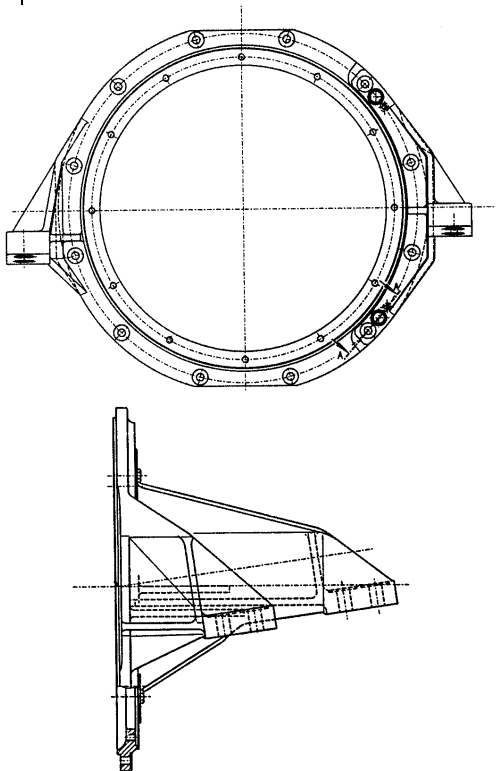
11G

Flange de suspensão SAE 1-23 5°



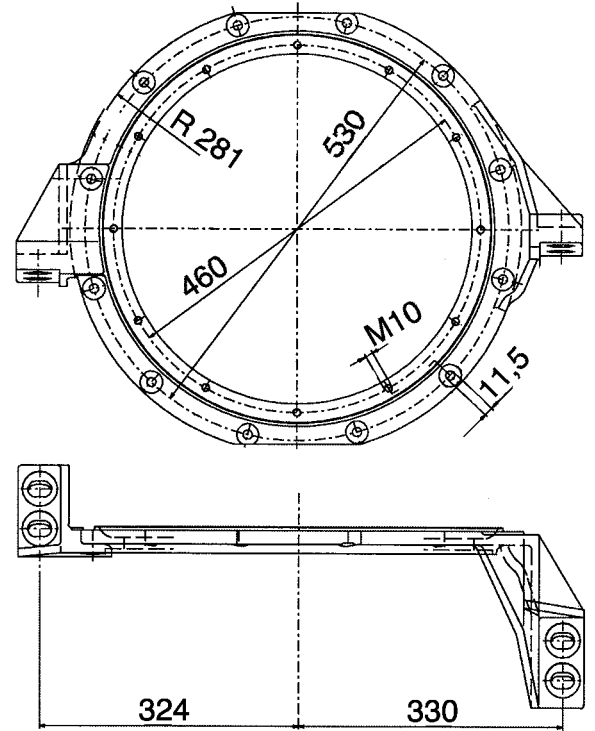
11H

Flange de suspensão autocarro Evo  
Mercedes Benz 0530/OM906h1A

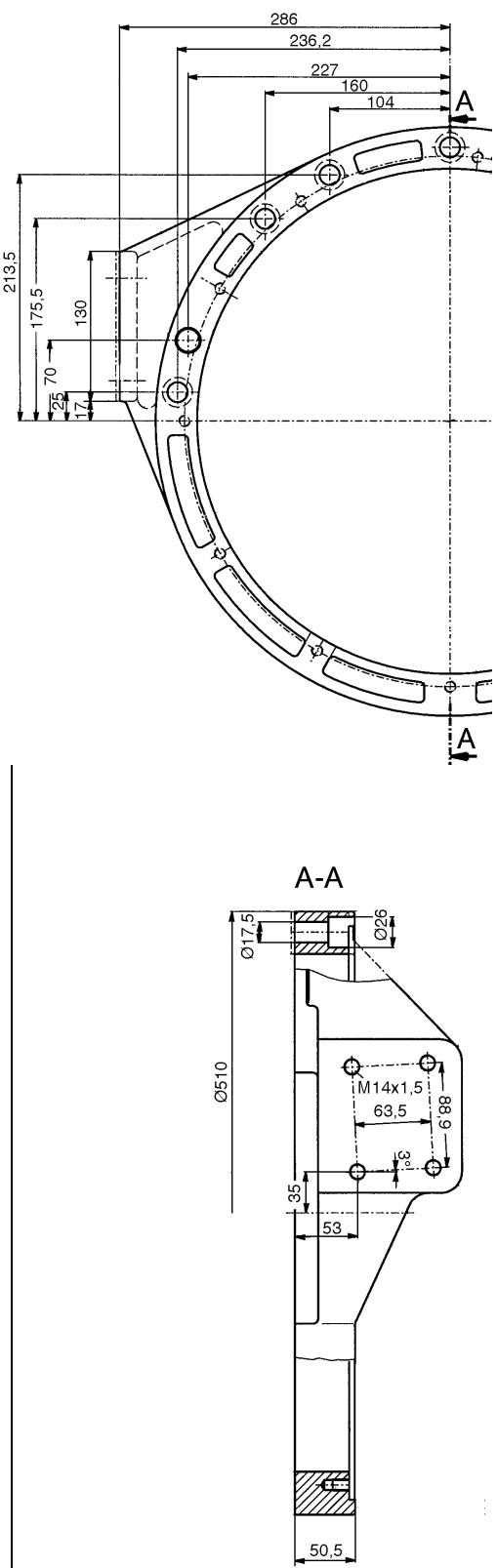
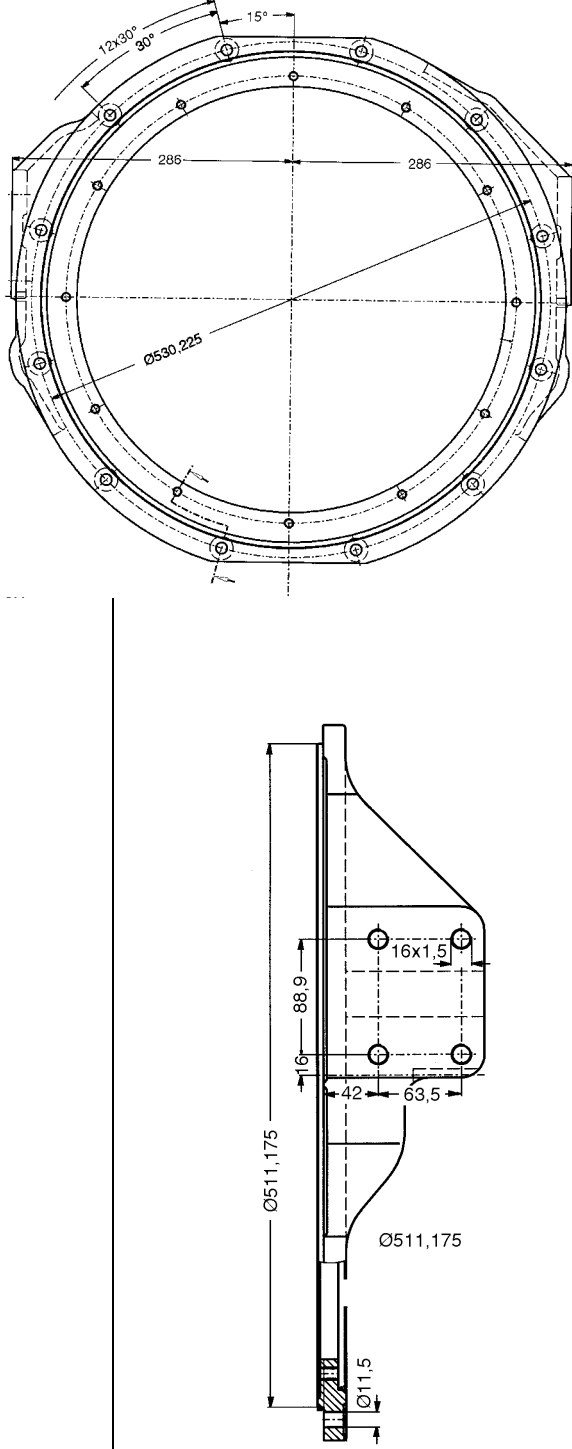


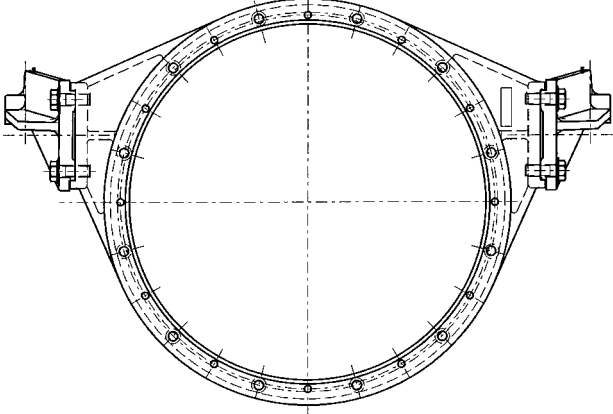
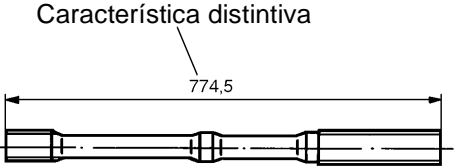
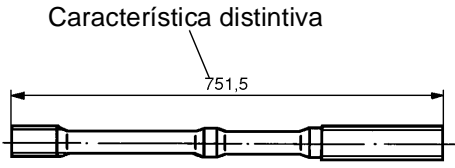
11J

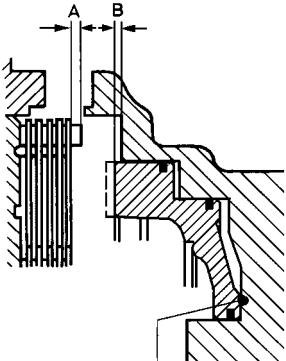
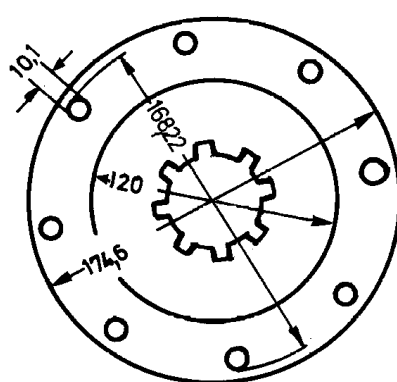
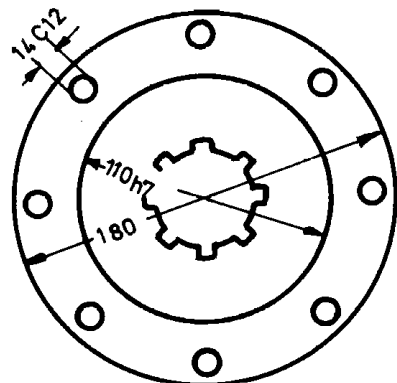
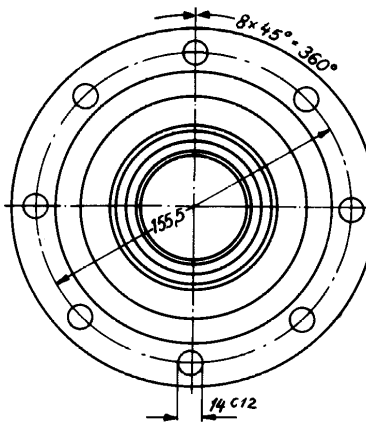
Flange de suspensão autocarro Evo

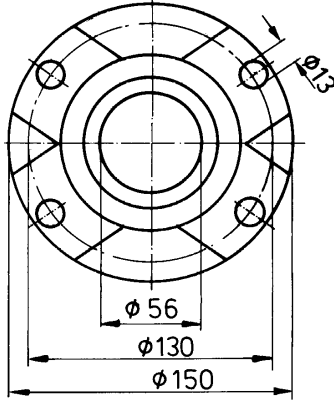
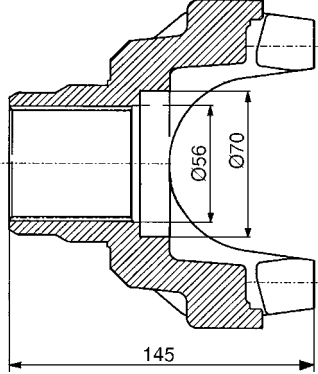
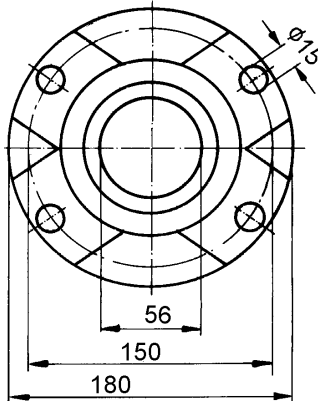
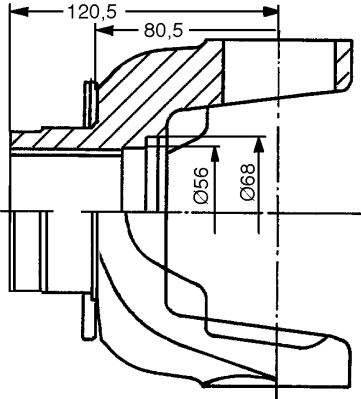


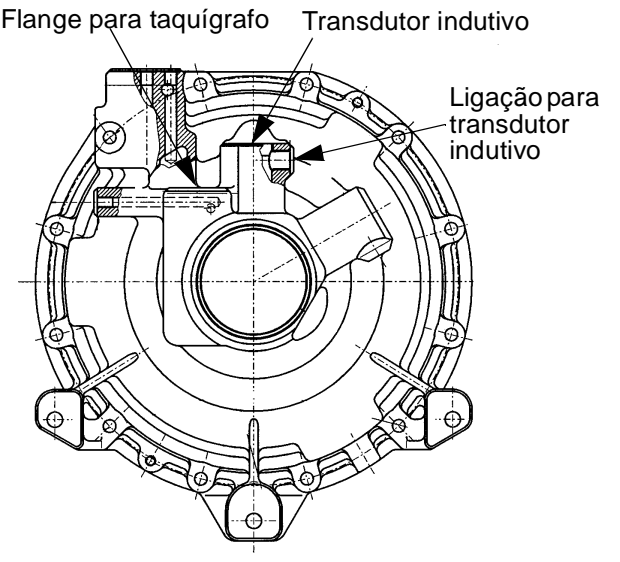
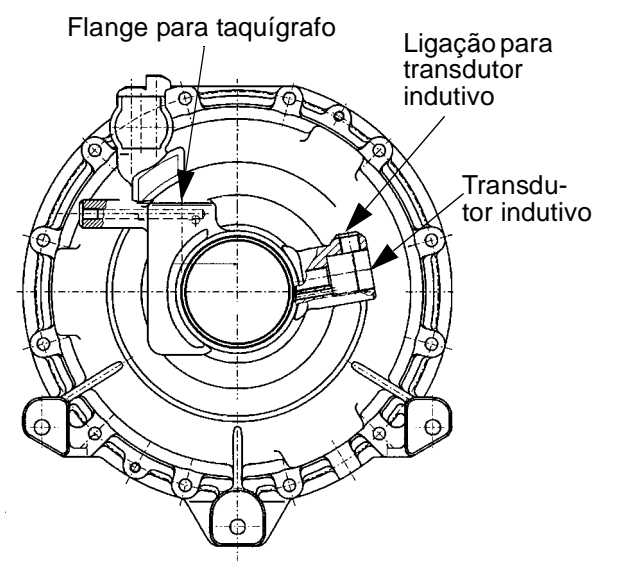
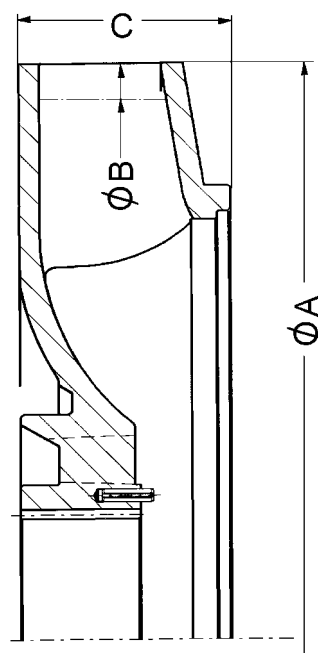


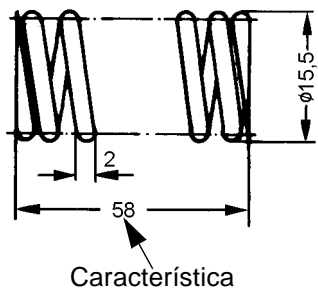
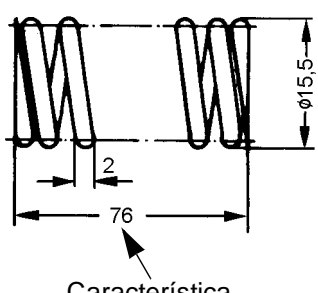
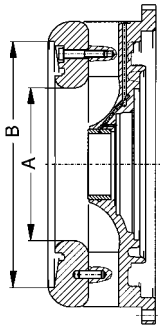
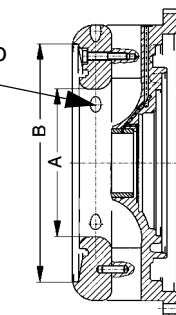
Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar
11K	<p>Flange de suspensão Iran Khodro</p> 	11L	<p>Flange de suspensão SAE1-11</p> 

Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar
11N	Flange de suspensão Mercedes Benz-B BC  	28	Em caso de um reparo da bucha de apoio danificada do distribuidor, vide a carta circular ao cliente nº 132, 132A da Voith. Solicitar a carta à representante da Voith ou à J. M. Voith GmbH - Heidenheim.
12	Necesário para a tampa de accionamento „A“, execução „accionamento directo“, e quando a flange de ligação não for da Voith.	29	Nota de montagem: A ranhura deve ficar voltada para o lado de onde se exerce a pressão.
22	Suporte planetário  Característica distintiva 	30	Aplicar segmento do êmbolo do travão com secção rectangular (ver carta-circular ao cliente Voith nº 81).
22A	Suporte planetário  Característica distintiva 		

Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar						
<p>31</p> <p>Por ocasião da substituição da tampa de saída e/ou das lamelas, a limitação do curso do êmbolo do travão deverá ser ajustada mediante discos de compensação.</p> <p>Caso as lamelas não sejam substituídas, não devem apresentar nem gastos nem danificação (caso contrário, montar peças novas!).</p> <p><b>Método de medição: (exemplo!)</b></p> <ol style="list-style-type: none"> <li>1. As lamelas e o êmbolo do travão devem ter encosto, conforme representado no desenho.</li> <li>2. Medir a medida „A“ e a medida „B“. Exemplo: A=5,5mm B=1,0mm</li> <li>3. A - B = curso medido. Exemplo: 5,5 - 1,0 = 4,5 mm</li> <li>4. Determinar o disco de compensação. Exemplo: disco 1,5 mm</li> </ol> <table border="0" style="width: 100%;"> <tr> <td>curso medido</td> <td style="text-align: right;">4,5mm</td> </tr> <tr> <td>diminuído pelo disco</td> <td style="text-align: right;">1,5mm</td> </tr> <tr> <td>limitação do curso ajustado</td> <td style="text-align: right;">3,0mm</td> </tr> </table> <p>=====</p> <p><b>5 lamellas</b> Limitação do curso prescrito: 2,7 - 3,2 mm.</p> <p><b>6 lamellas</b> Limitação do curso prescrito: 3,2 - 3,8 mm</p> <p><b>Atenção! A medida "B" não pode ser inferior a 0,1 mm!</b></p>  <p>Disco de compensação aqui</p>	curso medido	4,5mm	diminuído pelo disco	1,5mm	limitação do curso ajustado	3,0mm		<p>35</p> <p>Para eixo de articulação Glaenzer-Spicer 1600</p>  <p>40</p> <p>Para eixo de articulação 587/30/180</p>  <p>46</p> <p>Para GWB 287/40</p> 	
curso medido	4,5mm								
diminuído pelo disco	1,5mm								
limitação do curso ajustado	3,0mm								

Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar
47C	Para GWB 587/30 com dentadura em cruz 	47N	End York para Mercedes Benz B SPL 140 
47G	Para com dentadura em cruz 70 tam. 	48	Em caso de reparação (para ajuste da folga de 0,5 mm entre o veio de saída e o disco, fig. nº 24 e 24A).
47H	End York para Mercedes Benz com tampa de saída mais curta 		

Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar																														
49	<p>Figura Nº 5 Tampa de saída Figura Nº 4 Vedação</p>  <p>Figura Nº 5A Tampa de saída sem ligaçao para esvaziamento rápido Figura Nº 4A Vedação</p> 	91	 <table border="1"> <thead> <tr> <th>Fig. No</th> <th>Typo</th> <th>ØA</th> <th>ØB</th> <th>C</th> </tr> </thead> <tbody> <tr> <td>41N</td> <td>V</td> <td>268</td> <td>250</td> <td>49</td> </tr> <tr> <td>41P</td> <td>X</td> <td>268</td> <td>260</td> <td>49</td> </tr> <tr> <td>41Q</td> <td>F</td> <td>268</td> <td>240</td> <td>49</td> </tr> <tr> <td>41R</td> <td>G</td> <td>268</td> <td>244</td> <td>49</td> </tr> <tr> <td>41S</td> <td>H</td> <td>268</td> <td>268</td> <td>49</td> </tr> </tbody> </table> <p>110 Característica: ponto verde.</p> <p>138 A carcaça e a tampa da bomba de engrenagem somente poderão ser fornecidas como conjunto completo.</p> <p>147 Parafuso de fechamento permanentemente magnético.</p>	Fig. No	Typo	ØA	ØB	C	41N	V	268	250	49	41P	X	268	260	49	41Q	F	268	240	49	41R	G	268	244	49	41S	H	268	268	49
Fig. No	Typo	ØA	ØB	C																													
41N	V	268	250	49																													
41P	X	268	260	49																													
41Q	F	268	240	49																													
41R	G	268	244	49																													
41S	H	268	268	49																													
75	<p>Designação vide tipo de construção na placa de identificação. As explicações relativas à placa de identificação se encontram no início do catálogo das peças de reposição</p>																																

Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar																										
222	<p>Para a encomenda da mola de pressão é importante conhecer sua execução.</p> <p><b>Execução antiga:</b></p>  <p style="text-align: center;">Característica</p> <p>Com esta execução, encomendar a mola de pressão com o número de peça 92.2293.10.</p> <p><b>Execução nova:</b></p>  <p style="text-align: center;">Característica</p> <p>Com esta execução, encomendar a mola de pressão com o número de peça conforme indicado no catálogo de peças de reposição, grupo 13, fig. Nº 20.</p>	227	<p>A execução do distribuidor poderá ser determinada por intermédio da tabela e dos desenhos 1 a 2.</p> <p><b>Desenho 1:</b> Distribuidor sem anel interno</p>  <p><b>Desenho 2:</b> Distribuidor com anel interno</p> <p>Furo para anel interno</p> 																										
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Nº</th> <th>turbina</th> <th>ØA</th> <th>ØB</th> <th>Outras indicações</th> <th>Desenho Nº</th> </tr> </thead> <tbody> <tr> <td>5</td> <td>T0</td> <td>168</td> <td>270</td> <td>sem furo para anel interno</td> <td>1</td> </tr> <tr> <td>5A</td> <td>T2</td> <td>183</td> <td>270</td> <td>com furo para anel interno</td> <td>2</td> </tr> <tr> <td>5B</td> <td>T0</td> <td>168</td> <td>270</td> <td>com furo para anel interno</td> <td>2</td> </tr> </tbody> </table>						Nº	turbina	ØA	ØB	Outras indicações	Desenho Nº	5	T0	168	270	sem furo para anel interno	1	5A	T2	183	270	com furo para anel interno	2	5B	T0	168	270	com furo para anel interno	2
Nº	turbina	ØA	ØB	Outras indicações	Desenho Nº																								
5	T0	168	270	sem furo para anel interno	1																								
5A	T2	183	270	com furo para anel interno	2																								
5B	T0	168	270	com furo para anel interno	2																								

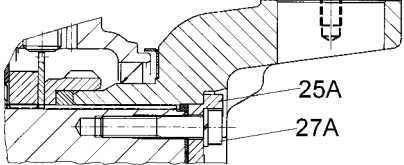
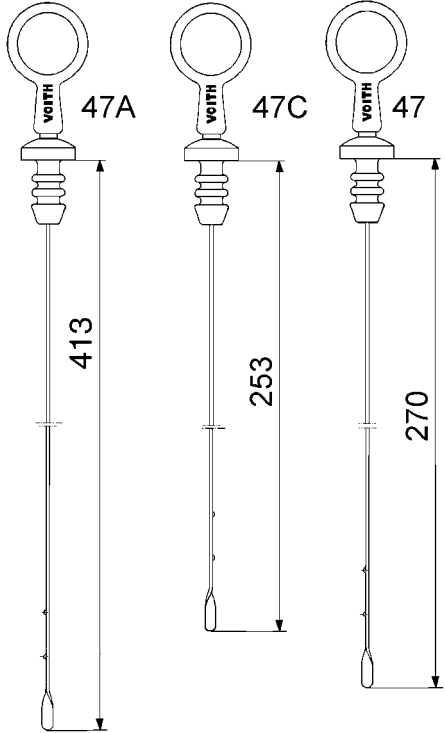
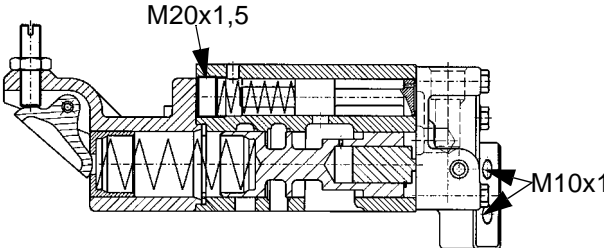
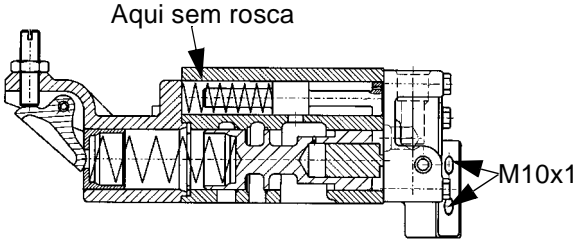
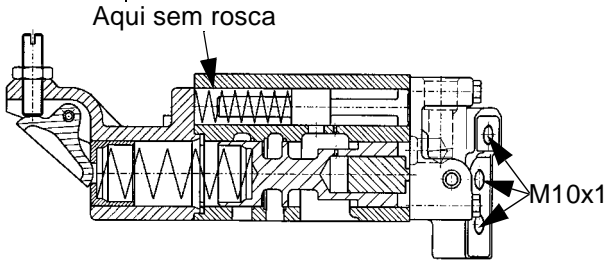
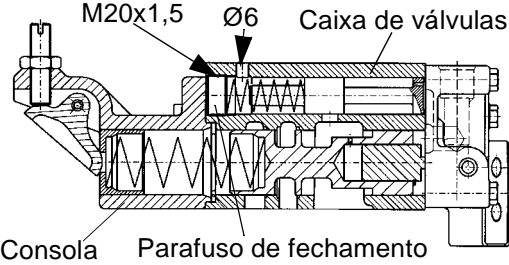
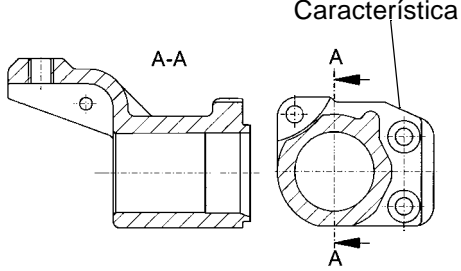
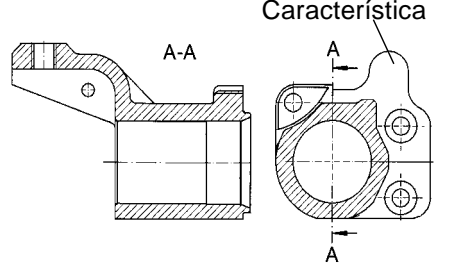
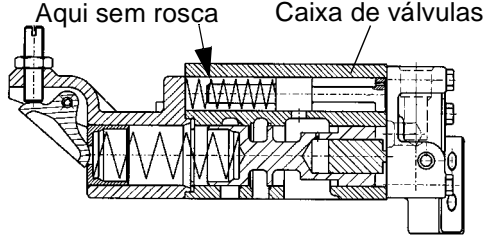
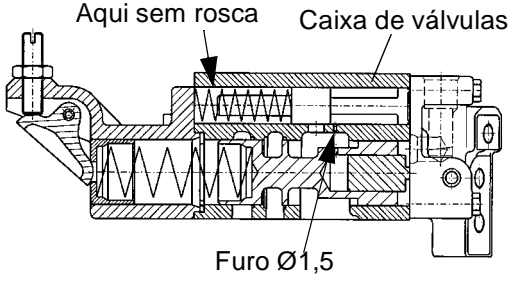
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228	<p>Arruela, parafuso cilíndrico e anel somente são utilizados para a execução do flange de saída marca Mercedes Benz-B End York DANA Spicer (1710 Series).</p> 	248	
237	<p>O torque de arranque máximo do emissor indutivo é 30 Nm. Em casos de reparos, reformas da caixa de transmissão e/ou troca ou controlo do emissor indutivo, favor cuidar que o torque de arranque de 30 Nm seja cumprido.</p>	249	<p>Anel de vedação para a tampa do cárter de óleo. Vide também grupo 7, figura 12</p>
244	Características dos blocos da transmissão		

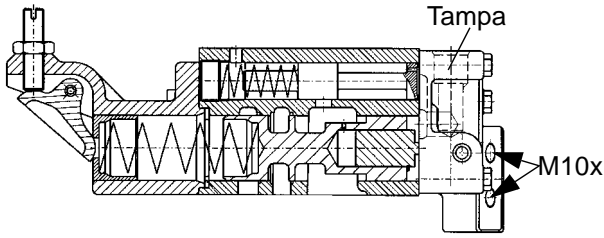
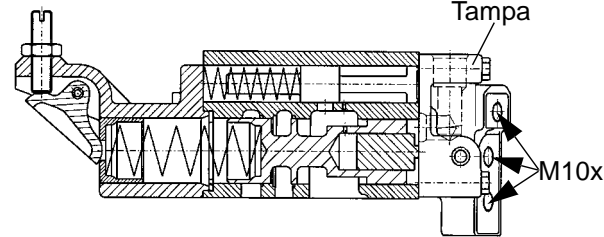
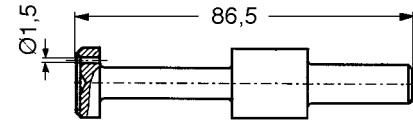
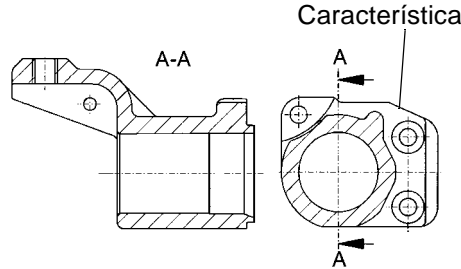
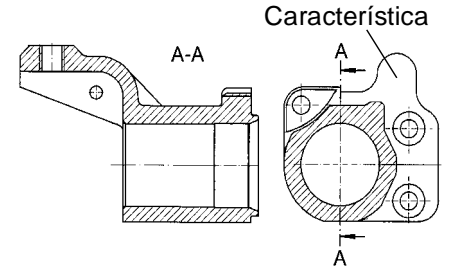
  

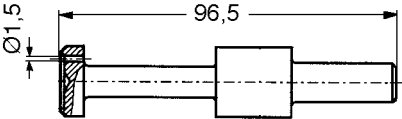
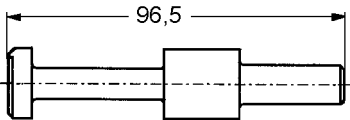
Figura Nº	Taquímetro eléctrico à esquerda visto do lado do acionamento	Taquímetro eléctrico à direita visto do lado do acionamento	Contrôlo do nível de óleo	Outros
1				Padrão
1A				lateralmente atrás à esquerda e à direita, respectivamente 3 roscas M16 como possibilidade adicional de fixação para a caixa de transmissão
1B			X	
1C	X		X	
1D	X			
1E	X			Dennis
1F				Van Hool
1G				W5/W6/W16/ W17/W18
1H		X		W19
1J				W20

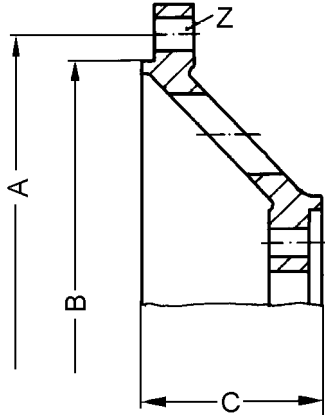
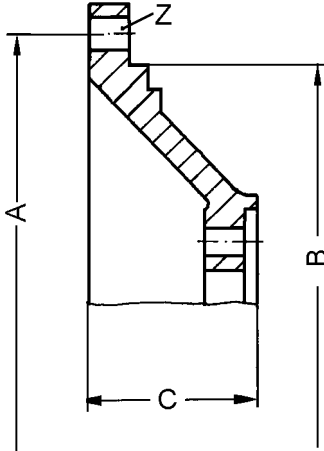
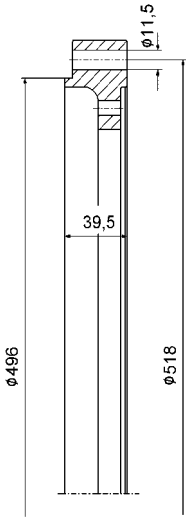
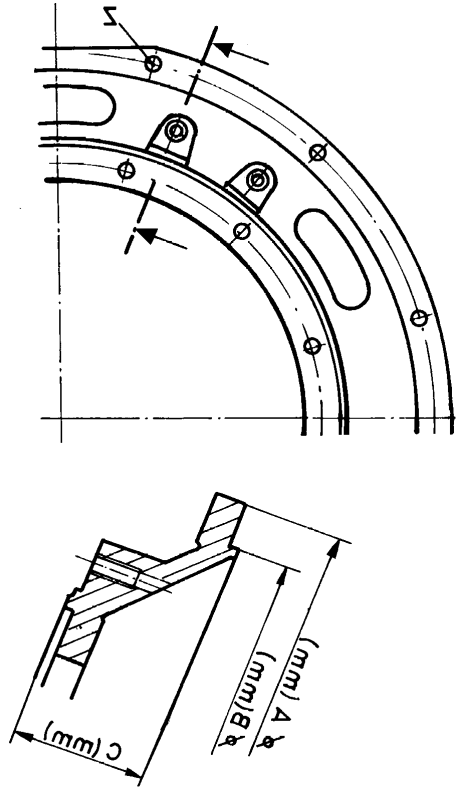
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<p>250</p>	<p>Para a encomenda de uma válvula da pressão de trabalho completa é absolutamente necessário que seja observada a execução</p> <p><b>Execução antiga</b> <b>Características:</b></p> <ol style="list-style-type: none"> <li>1. Execução sem tubulação (tubulação figura Nº 35)</li> <li>2. Tampa sem furo para tubulação (2 furos M10x1)</li> <li>3. Caixa com rosca M20x1,5</li> </ol>  <p><b>Execução da solução de reparo</b> <b>Características:</b></p> <ol style="list-style-type: none"> <li>1. Execução sem tubulação (tubulação figura Nº 35)</li> <li>2. Tampa sem furo para tubulação (2 furos M10x1)</li> <li>3. Caixa sem rosca M20x1,5</li> </ol>  <p>Para a execução antiga e a execução da solução de reparo, encomendar a válvula da pressão de trabalho completa pelo número de peças Nº 68.0781.10.</p>		<p><b>Execução nova</b> <b>Características:</b></p> <ol style="list-style-type: none"> <li>1. Execução com tubulação (tubulação figura Nº 35)</li> <li>2. Tampa com furo para tubulação (3 furos M10x1)</li> <li>3. Caixa sem rosca M20x1,5</li> </ol>  <p>Para a execução nova, encomendar a válvula da pressão de trabalho completa com número de peça conforme indicada no catálogo das peças de reposição, grupo 13.</p>



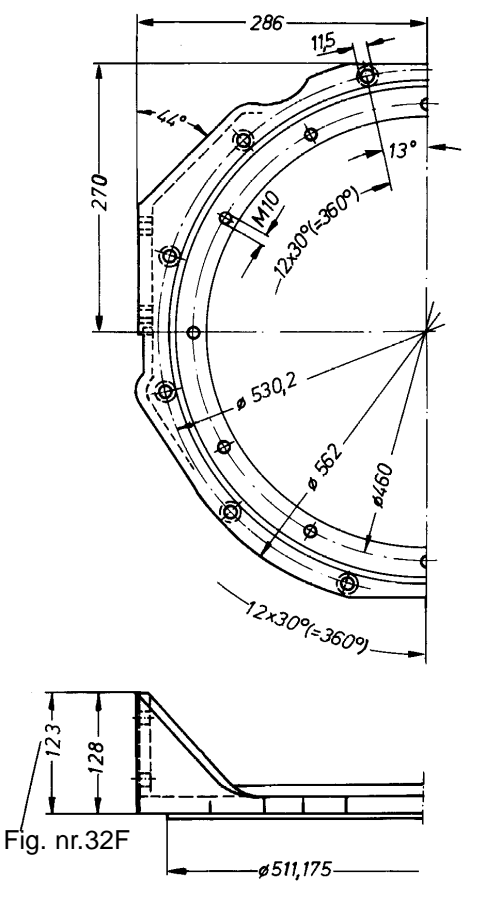
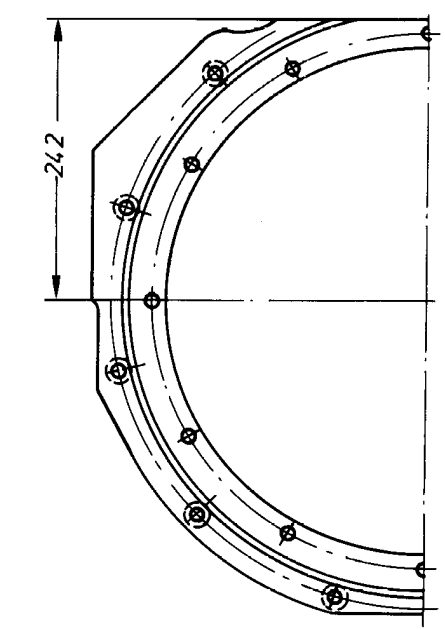
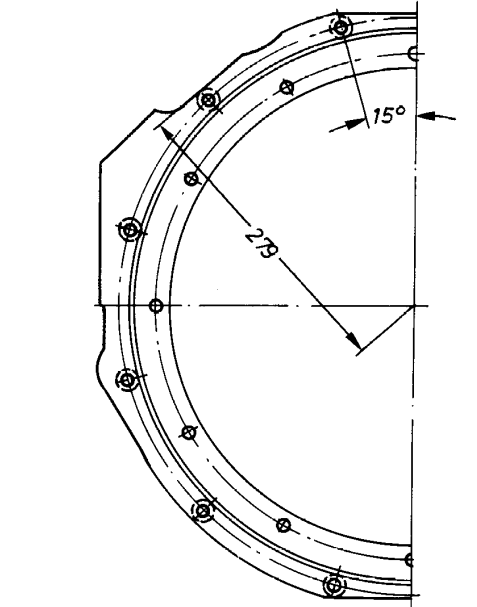
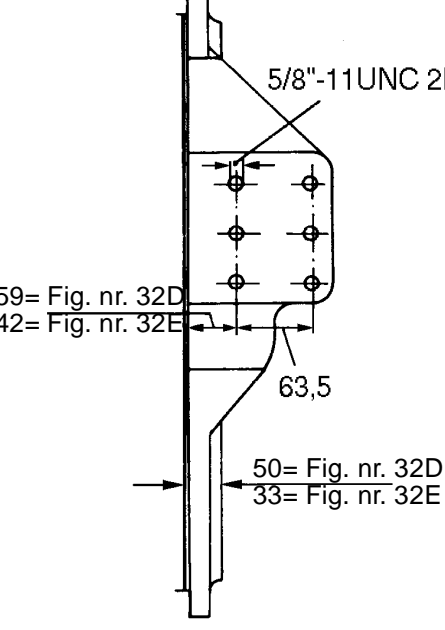
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<p>251</p>	<p>Para a encomenda de uma caixa de válvulas de reposição é absolutamente necessária que seja observada a execução:</p> <p><b>Execução antiga</b> <b>Características:</b></p> <ol style="list-style-type: none"> <li>1. Caixa de válvulas com rosca M20x1,5</li> <li>2. Furo Ø6</li> </ol>  <p>Encomenda de peça de reposição para execução antiga, Caixa de válvulas peça Nº 64.0379.10 Mola peça Nº 92.2293.20 Êmbolo peça Nº 64.0514.10 Parafuso de fechamento M20x1,5 eliminado</p> <p><b>Atenção!</b> <b>Cuidar da execução da consola</b> <b>Característica:</b></p> <p><b>Execução antiga</b></p>  <p><b>Execução nova</b></p> 		<p>Para a execução antiga, a consola deverá ser igualmente substituída, a saber pelo número de peça conforme indicado no catálogo das peças de resição, grupo 13, figura 6.</p> <p><b>Execução da solução de reparo</b> <b>Características:</b> Caixa de válvulas sem rosca M20x1,5</p>  <p>Para a execução da solução de reparo, encomendar a caixa de válvulas com peça Nº 64.0379.10.</p> <p><b>Execução nova</b> <b>Características:</b> Caixa de válvulas sem rosca M20x1,5 com furo Ø1,5</p>  <p>Para a execução nova, encomendar a caixa de válvulas com número de peça conforme indicado no catálogo das peças de reposição, grupo 13, figura 12.</p>

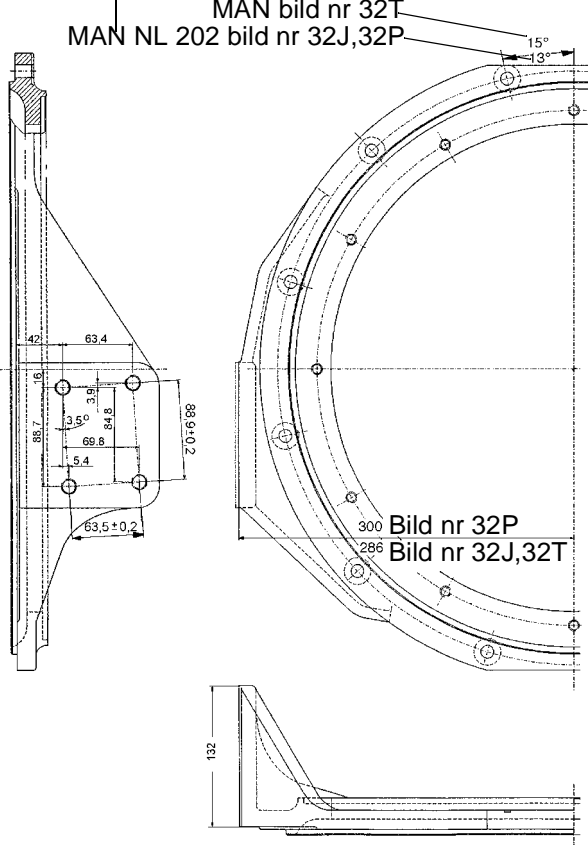
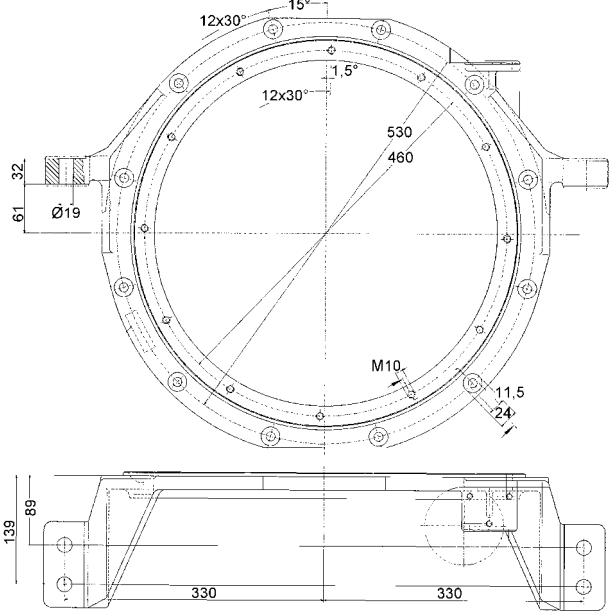
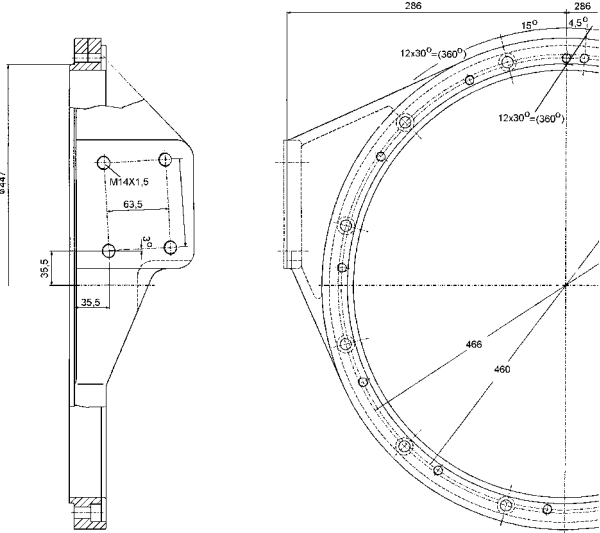
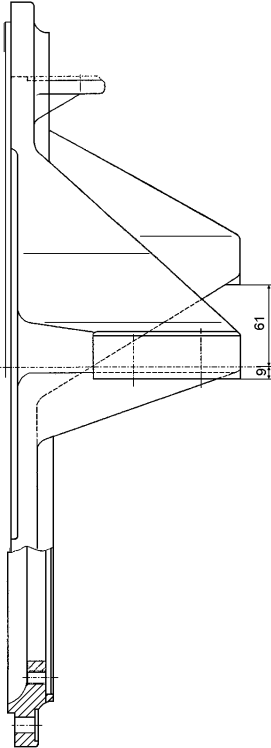
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252	<p>Para a encomenda de uma tampa de reposição é absolutamente necessário que seja observada a execução</p> <p><b>Característica:</b> Tampa sem furo para tubulação Figura Nº 35 (2 furos M10x1)</p>  <p>Para esta execução, encomendar a tampa com o número de peça 64.0636.10.</p> <p><b>Característica:</b> Tampa com furo para tubulação Figura Nº 35 (3 furos M10x1)</p>  <p>Para esta execução, encomendar a tampa com o número de peça conforme indicado no catálogo das peças de reposição, grupo 13, figura 15.</p>	253	<p>Para a encomenda de um êmbolo acionador é absolutamente necessário que a execução seja observada.</p> <p><b>Execução antiga</b> <b>Característica:</b> 86,5 mm de comprimento e furo Ø1,5 mm</p>  <p>Encomenda de peça de reposição para a execução antiga Êmbolo peça Nº 64.0514.10 Mola peça Nº 92.2293.20 Parafuso de fechamento M20x1,5 eliminado (parafuso de fechamento vide figura na observação 251)</p> <p><b>Atenção!</b> <b>Cuidar da execução da consola</b> <b>Característica:</b></p> <p><b>Execução antiga</b></p>  <p><b>Característica</b></p> <p><b>Execução nova</b></p>  <p>Para a execução antiga, a consola deverá igualmente ser substituída, a saber pelo número de peça conforme indicado no catálogo das peças de reposição, grupo 13, figura 6.</p>

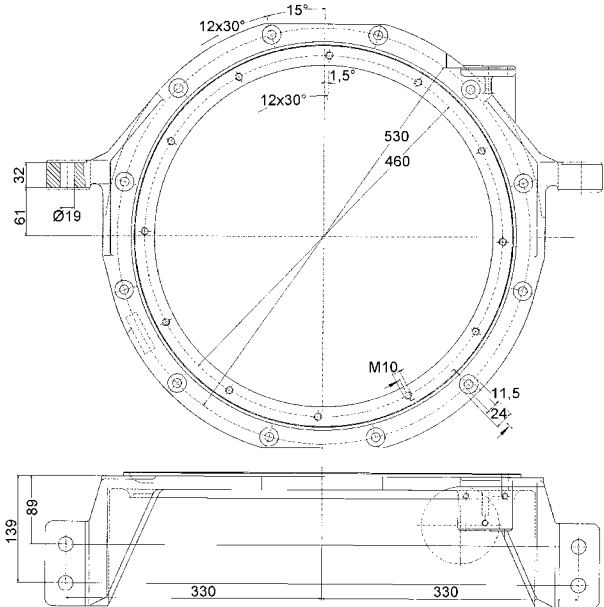
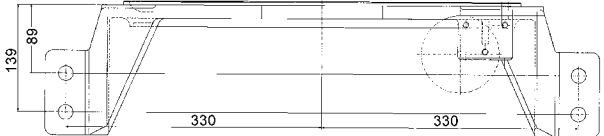
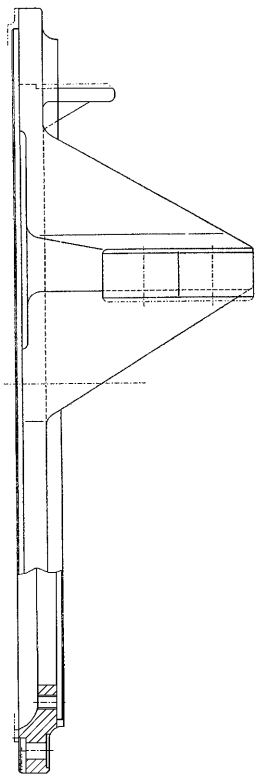
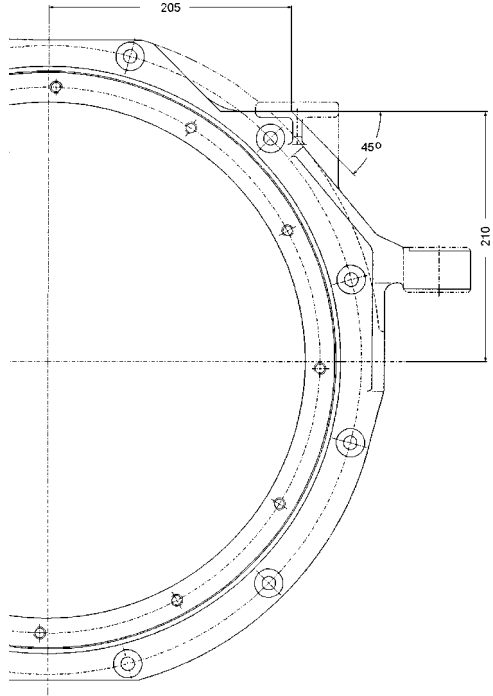
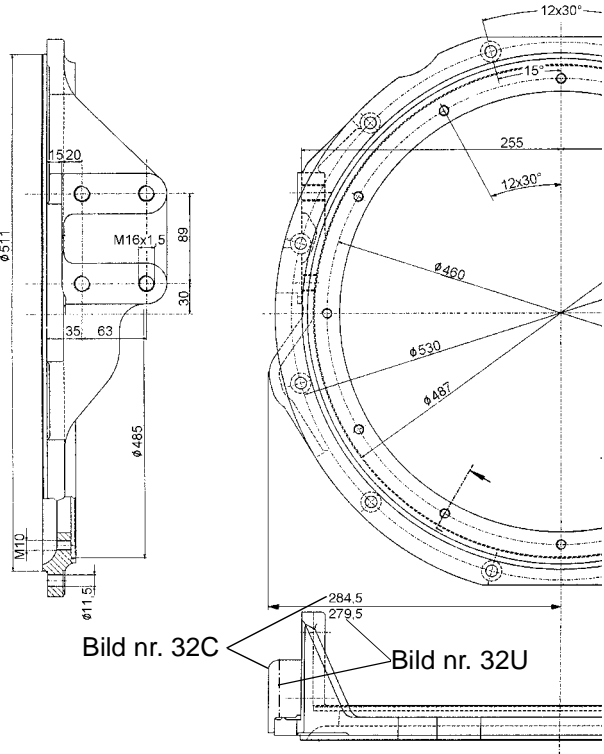
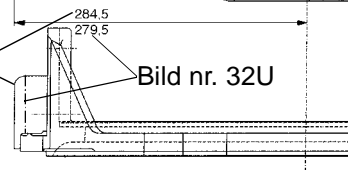


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	<p><b>Execução da solução de reparo</b> <b>Característica:</b> 96,5 mm de comprimento e furo Ø1,5 mm</p>  <p>Para a execução da solução de reparo, encomendar o êmbolo accionador com número de peça 64.0514.10.</p> <p><b>Execução nova</b> <b>Característica:</b> 96,5 mm de comprimento e sem furo</p>  <p>Para esta execução, encomendar o êmbolo accionador pelo número de peça conforme indicado no catálogo das peças de reposição, grupo 13, figura 19.</p>		

Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar
6		6C	
6B		7	

**S Hinweise References Renvois Note Observaciones Observação Anvisningar**

Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar
8		10	<p>Andra mått se hänvisning 8.</p> 
9	<p>Andra mått se hänvisning 8..</p> 	11	<p>Andra mått se hänvisning 8..</p> 

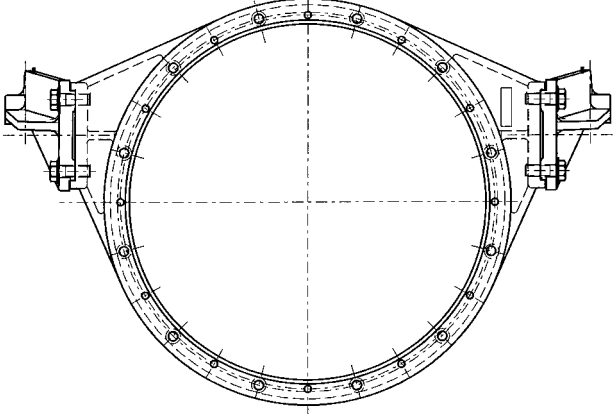
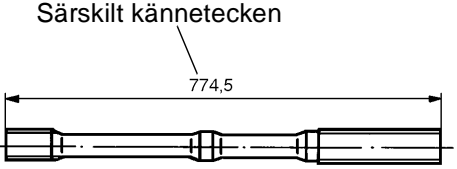
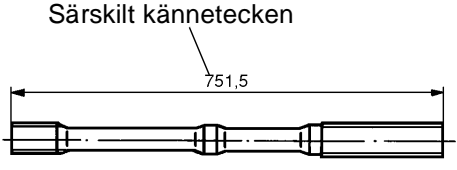
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11A	<p>Andra mått se hänvisning 8.</p> <p>MAN bild nr 32T MAN NL 202 bild nr 32J,32P</p> 	11C	<p>Upphängningsfläns-Mercedes Benz</p> 
11B	<p>Upphängningsfläns SAE 2-28</p> 		

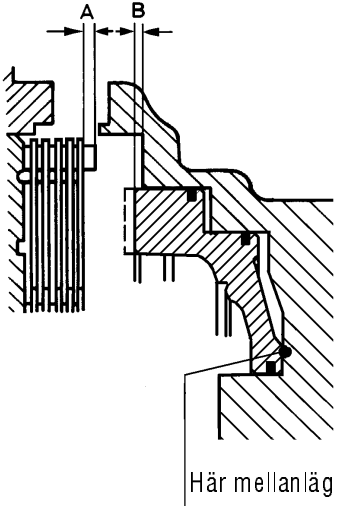
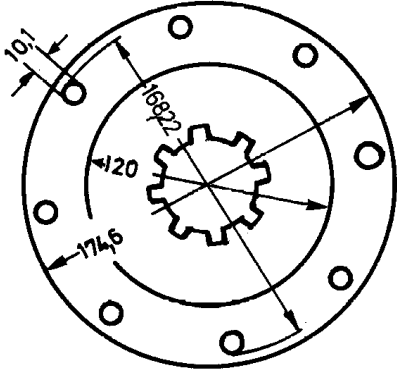
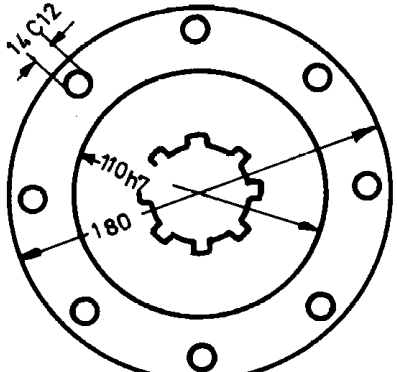
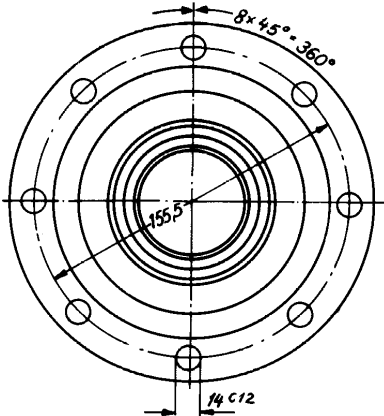
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11D	Upphängningsfläns Mercedes Benz      	11E	Andra mått se hänvisning 11D.    11F Upphängningsfläns MAN NL/EL/NG 312      Bild nr. 32C  Bild nr. 32U 

Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar
11G	Upphängningsfläns SAE 1-23 5°  	11J	Upphängningsfläns för Evobus  
11H	Upphängningsfläns för Evobus Mercedes Benz 0530/OM906h1A  		

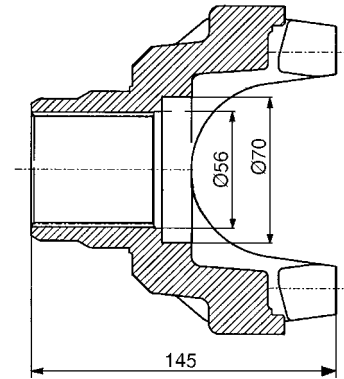
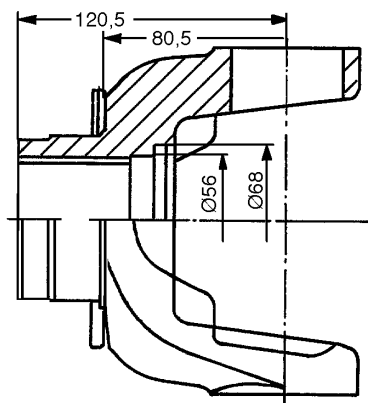
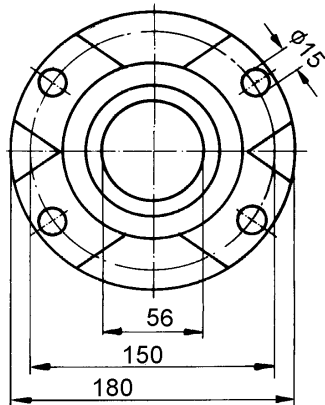
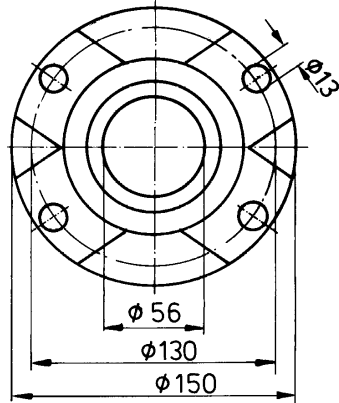




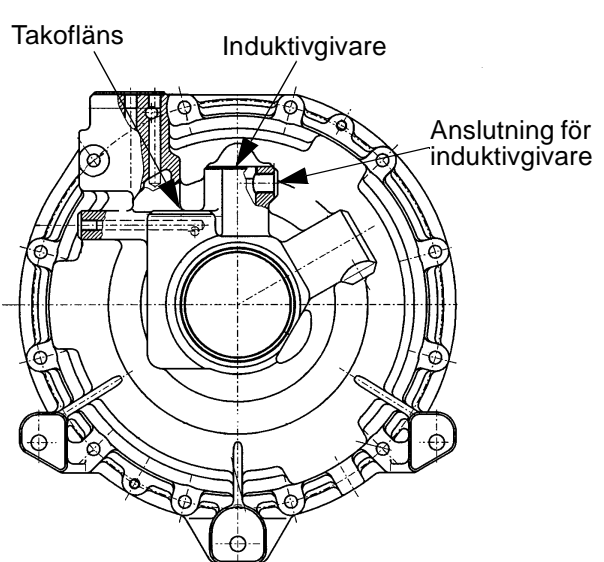
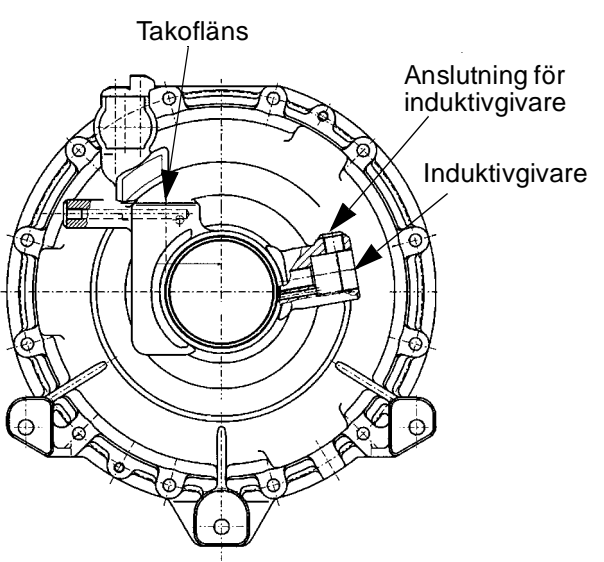
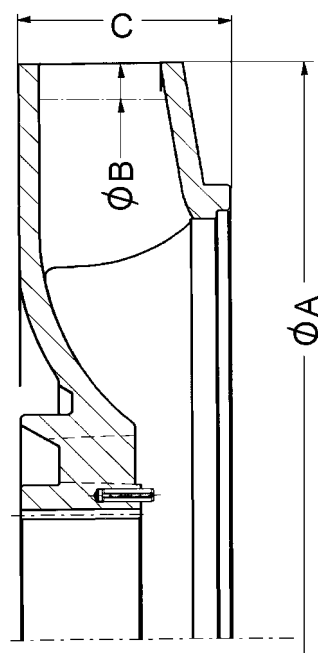
Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar
11N	Upphängningsfläns Mercedes Benz-B BC  	28	Vid reparation av en skadad lagerbussning för ledhjulet gäller Voith-Service-meddelande nr 132, 132A. Beställ servicemeddelandet från Voith-återförsäljare eller J.M.Voith GmbH, Heidenheim.
12	Erforderlig vid främre lock „A“, utförande „direkt-drift“ och när anslutningsflänsen ej är av Voiths fabrikat.	29	Monteringsanvisning: Spåret skall vändas mot trycksidan.
22	Planethållaraxel  Särskilt kännetecken 	30	Kolvring med rektangulär sektion erfordras (se servicemeddelande nr 81).
22A	Planethållaraxel  Särskilt kännetecken 		

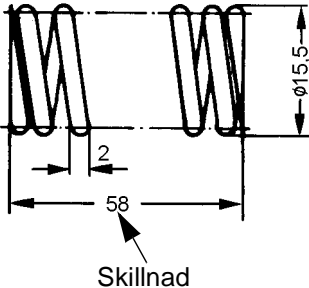
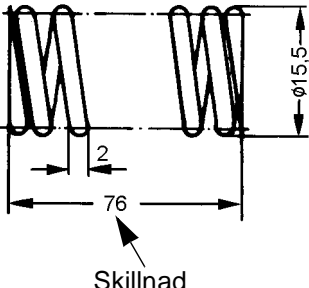
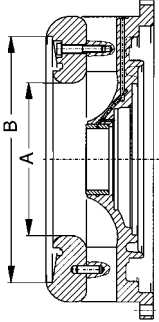
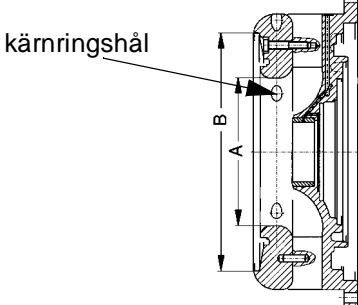
Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar
<p>31</p> <p>Vid utbyte av bakre lock och/eller lameller, kan bromskolvens slaglängd inställas genom mellanlägg. Blir lamellerna ej utbytta, får de inte vara utnötta eller skadade (sätt annars in nya delar!).</p> <p><b>Mätmetod (Exempel!):</b></p> <p>1. Lameller och bromskolvar måste ligga an - som framgår av ritning.</p> <p>2. Mått „A“ och mått „B“ uppmättes. Exempel: A=5,5mm           B=1,0mm</p> <p>3. A - B = uppmätt slaglängd Exempel: 5,5 - 1,0 = 4,5 mm</p> <p>4. Mellanlägg bestäms. Exempel: skiva 1,5mm Uppmätt slaglängd 4,5minus skiva ,5 inställd slaglängd 3,0mm =====</p> <p><b>5 lameller</b> Rekommenderad slaglängd: 2,7 - 3,2 mm.</p> <p><b>6 lameller</b> Rekommenderad slaglängd: 3,2 - 3,8 mm.</p> <p><b>OBSERVERA: Mått „B“ får inte vara mindre än 0,1 mm!</b></p> 		<p>35</p> <p>För Glaenzer-Spicer-kardanaxel 1600</p>  <p>40</p> <p>För GWB-kardanaxel 587/30/180</p>  <p>46</p> <p>För Glaenzer-Spicer 1600 RVI.</p> 	

Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar
47C	För GWB 587/30 med krysstanding.	47N	Ändyork för Mercedes Benz B SPL 140
47G	För KV 70 storl. 180	48	För reparation (för inställning av spel på 0,5 mm mellan drivaxel och bricka, bild nr 24 och 24A)
47H	Ändyork för Mercedes Benz med förkortat kraftuttag		



**S** Hinweise References Renvois Note Observaciones Observação Anvisningar

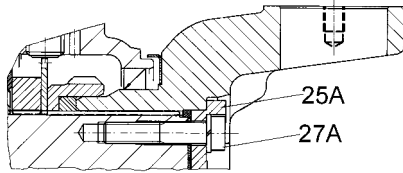
Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar																														
49	<p>Bild nr 5 Kraftuttagslock Bild nr 4 Tätning</p>  <p>Bild nr 5A Kraftuttagslock utan anslutning för snabbtömning Bild nr 4A Tätning</p> 	91	 <table border="1"> <thead> <tr> <th>Bild nr</th> <th>Typ</th> <th>ØA</th> <th>ØB</th> <th>C</th> </tr> </thead> <tbody> <tr> <td>41N</td> <td>V</td> <td>268</td> <td>250</td> <td>49</td> </tr> <tr> <td>41P</td> <td>X</td> <td>268</td> <td>260</td> <td>49</td> </tr> <tr> <td>41Q</td> <td>F</td> <td>268</td> <td>240</td> <td>49</td> </tr> <tr> <td>41R</td> <td>G</td> <td>268</td> <td>244</td> <td>49</td> </tr> <tr> <td>41S</td> <td>H</td> <td>268</td> <td>268</td> <td>49</td> </tr> </tbody> </table> <p>110 Kännetecken: grön punkt.</p> <p>138 Hus och lock till kugghjulspumpen kan enbart levereras komplett.</p> <p>147 Förslutningsskruv permanent magnetisk.</p>	Bild nr	Typ	ØA	ØB	C	41N	V	268	250	49	41P	X	268	260	49	41Q	F	268	240	49	41R	G	268	244	49	41S	H	268	268	49
Bild nr	Typ	ØA	ØB	C																													
41N	V	268	250	49																													
41P	X	268	260	49																													
41Q	F	268	240	49																													
41R	G	268	244	49																													
41S	H	268	268	49																													
75	Beteckning se typ på typskylt. Uppgifterna om typskylten står i längst fram i reservdelskatalogen.																																

Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar																										
222	<p>Vid reservdelsbeställning av tryckfjä- dern måste utförandet beaktas.</p> <p><b>Äldre utförande</b></p>  <p>Beställ tryckfjä- dern med delnr 92.2293.10 vid detta utförande.</p> <p><b>Nytt utförande</b></p>  <p>Beställ vid detta utförande tryckfjä- dern med delnr enligt reservdelskatalogen, grupp 13, bild nr 20.</p>	227	<p>Med hjälp av tabellen och ritningarna 1- 2 kan ledhjulets utförande bestämmas.</p> <p><b>Ritning 1</b> Ledhjul utan kärnring</p>  <p><b>Ritning 2</b> Ledhjul med kärnring</p> 																										
<table border="1"> <thead> <tr> <th>Nr</th> <th>Turbin</th> <th>ØA</th> <th>ØB</th> <th>Övrigt</th> <th>Ritning nr</th> </tr> </thead> <tbody> <tr> <td>5</td> <td>T0</td> <td>168</td> <td>270</td> <td>utan kärnringshål</td> <td>1</td> </tr> <tr> <td>5A</td> <td>T2</td> <td>183</td> <td>270</td> <td>med kärnringshål</td> <td>2</td> </tr> <tr> <td>5B</td> <td>T0</td> <td>168</td> <td>270</td> <td>med kärnringshål</td> <td>2</td> </tr> </tbody> </table>						Nr	Turbin	ØA	ØB	Övrigt	Ritning nr	5	T0	168	270	utan kärnringshål	1	5A	T2	183	270	med kärnringshål	2	5B	T0	168	270	med kärnringshål	2
Nr	Turbin	ØA	ØB	Övrigt	Ritning nr																								
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Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar
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Bricka, cylindrisk skruv och ring används endast vid kraftuttagsfläns av typ Mercedes Benz-B End York DANA Spicer (1710 Series).



237

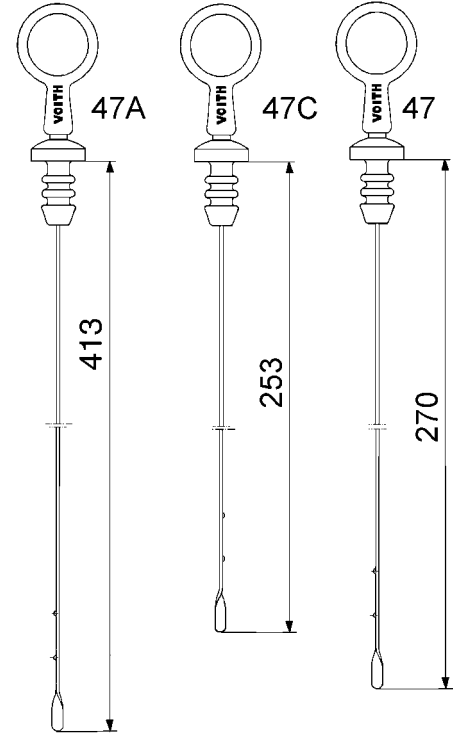
Den induktiva givarens startmoment max 30 Nm. Se vid reparationer, ombyggnader resp byte eller vid kontroll av givaren till att startmomentet på 30 Nm iakttas.

244

Växellådornas särskilda kännetecken

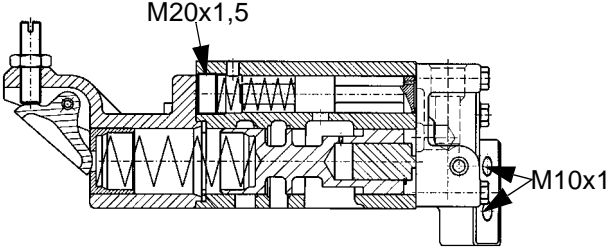
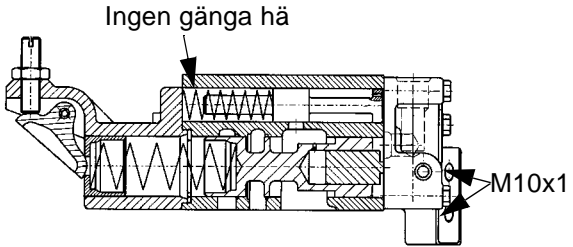
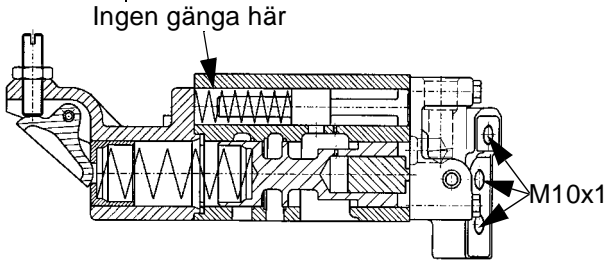
Bild nr	Elektrisk tako till vänster sett från kraftuttaget	Elektrisk tako till höger sett från kraftuttaget	Oljenivåkontroll	Övrigt
1				Standard
1A				På sidan bak till höger och vänster vardera 3 gängor som extra fästmöjligheter för växeln.
1B			X	
1C	X		X	
1D	X			
1E	X			Dennis
1F				Van Hool
1G				W5/W6/W16/W17/W18
1H		X		W19
1J				W20

248

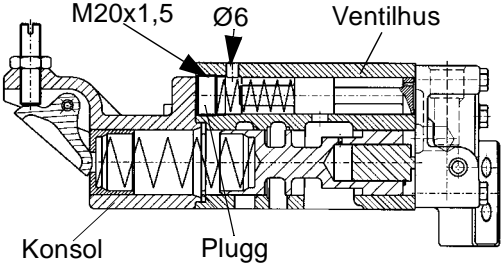
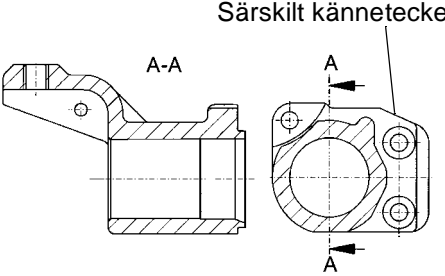
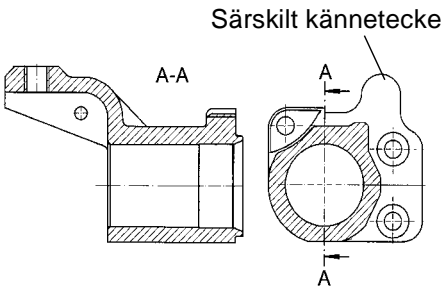
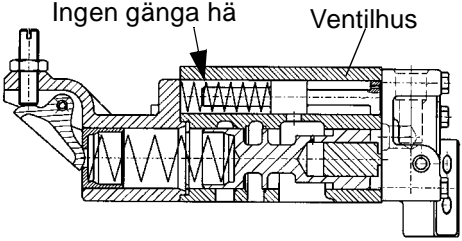
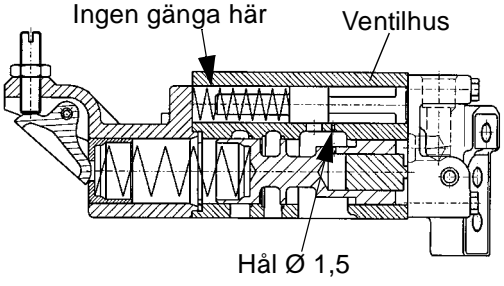


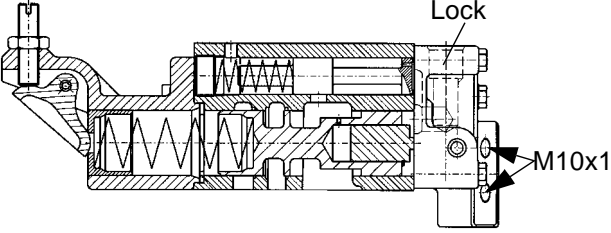
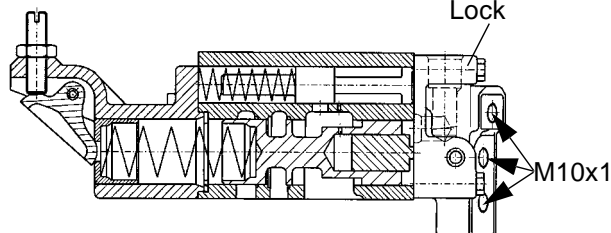
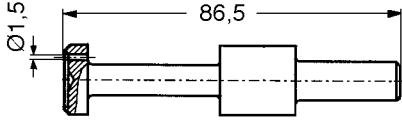
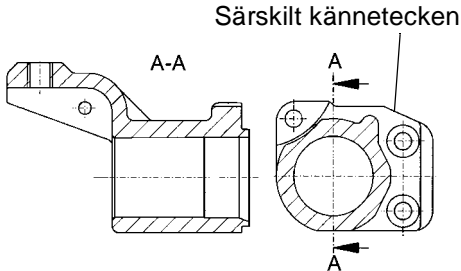
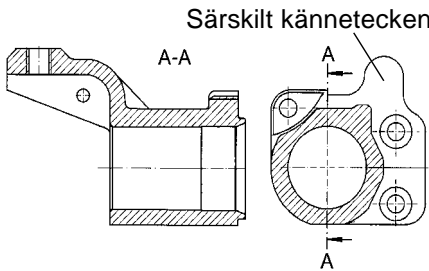
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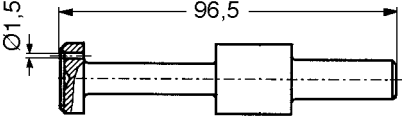
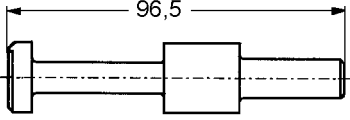
Dichtring für Deckel in der Ölwanne. Siehe auch Gruppe 7 Bild-Nr.12

Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar
250	<p>Vid den kompletta arbetstrycksventilen reservdelsbeställning måste utförandet beaktas.</p> <p><b>Äldre utförande</b> <b>Särskilda kännetecken:</b></p> <ol style="list-style-type: none"> <li>1. Utförande utan rörledning (rörledning bild nr 35)</li> <li>2. Lock utan hål för rörledning (2 hål M10x1)</li> <li>3. Hus med gänga M20x1,5</li> </ol>  <p><b>Utförande reparationslösning</b> <b>Särskilda kännetecken:</b></p> <ol style="list-style-type: none"> <li>1. Utförande utan rörledning (rörledning bild nr 35)</li> <li>2. Lock utan hål för rörledning (2 hål M10x1)</li> <li>3. Hus utan gänga M20x1,5</li> </ol>  <p>Vid äldre utförande och utförande reparationslösning: Beställ komplett arbetstrycksventil med delnr 68.0781.10</p>		<p><b>Nytt utförande</b> <b>Särskilda kännetecken:</b></p> <ol style="list-style-type: none"> <li>1. Utförande med rörledning (rörledning bild nr 35)</li> <li>2. Lock med hål för rörledning (3 hål M10x1)</li> <li>3. Hus utan gänga M20x1,5</li> </ol>  <p>Vid nytt utförande: Beställ komplett arbetstrycksventil med i reservdelskatalogen angivet delnr, grupp 13.</p>



Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar						
<p>251</p>	<p>Vid ventilhusets reservdelsbeställning måste utförandet beaktas.</p> <p><b>Äldre utförande</b> <b>Särskilda kännetecken:</b></p> <ol style="list-style-type: none"> <li>1. Ventilhus med gänga M20x1,5</li> <li>2. Hål Ø6</li> </ol>  <p>Reservdelsbeställning vid äldre utförande:</p> <table border="0"> <tr> <td>Ventilhus</td> <td>delnr 64.0379.10</td> </tr> <tr> <td>Fjäder</td> <td>delnr 92.2293.20</td> </tr> <tr> <td>Kolv</td> <td>delnr 64.0514.10</td> </tr> </table> <p>Plugg M20x1,5 bortfaller</p> <p><b>OBS!</b> <b>Beakta konsolens utförande</b> <b>Särskilt kännetecken:</b></p> <p><b>Äldre utförande</b></p> <p>Särskilt kännetecken</p>  <p><b>Nytt utförande</b></p> <p>Särskilt kännetecken</p>  <p>Vid äldre utförande måste även konsolen bytas ut. Beställ med i reservdelskatalogen angivet delnr, grupp 13 bild nr 6.</p>	Ventilhus	delnr 64.0379.10	Fjäder	delnr 92.2293.20	Kolv	delnr 64.0514.10		<p><b>Utförande reparationslösning</b> <b>Särskilt kännetecken:</b> Ventilhus utan gänga M20x1,5</p>  <p>Vid utförande reparationslösning: Beställ ventilhus med delnr 64.0379.10</p> <p><b>Nytt utförande</b> <b>Särskilda kännetecken:</b> Ventilhus utan gänga M20x1,5 med hål Ø 1,5</p>  <p>Vid nytt utförande: Beställ ventilhus med i reservdelskatalogen angivet delnr, grupp 13 bild nr 12.</p>
Ventilhus	delnr 64.0379.10								
Fjäder	delnr 92.2293.20								
Kolv	delnr 64.0514.10								

Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar				
252	<p>Vid lockets reservdelsbeställning måste utförandet beaktas.</p> <p><b>Särskilt kännetecken:</b> Lock utan hål för rörledning Bild nr 35 (2 hål M10x1)</p>  <p>Vid detta utförande: Beställ lock med delnr 64.0636.10</p> <p><b>Särskilt kännetecken:</b> Lock med hål för rörledning Bild nr 35 (3 hål M10x1)</p>  <p>Vid detta utförande: Beställ lock med i reservdelskatalogen angivet delnr, grupp 13 bild nr 15.</p>	253	<p>Vid kolvens reservdelsbeställning måste utförandet beaktas.</p> <p><b>Äldre utförande</b> <b>Särskilt kännetecken:</b> 86,5 mm lång med hål Ø 1,5 mm</p>  <p>Reservdelsbeställning vid äldre utförande:</p> <table border="0"> <tr> <td>Kolv</td> <td>delnr 64.0514.10</td> </tr> <tr> <td>Fjäder</td> <td>delnr 92.2293.20</td> </tr> </table> <p>Plugg M20x1,5 bortfaller (Plugg, se bild vid anvisning 251)</p> <p><b>OBS!</b> <b>Beakta konsolens utförande</b> <b>Särskilt kännetecken:</b></p> <p><b>Äldre utförande</b></p> <p>Särskilt kännetecken</p>  <p><b>Nytt utförande</b></p> <p>Särskilt kännetecken</p>  <p>Vid äldre utförande måste även konsolen bytas ut. Beställ med i reservdelskatalogen angivet delnr, grupp 13 bild nr 6.</p>	Kolv	delnr 64.0514.10	Fjäder	delnr 92.2293.20
Kolv	delnr 64.0514.10						
Fjäder	delnr 92.2293.20						

Hinweis-Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar	Hinweis Nr. Reference No. Renvoi no Nota n. No de observación Observação nº Anvisningar nr.	Hinweis Reference Renvoi Nota Observación Observação Anvisningar
	<p><b>Utförande reparationslösning</b>  <b>Särskilt kännetecken:</b>            96,5 mm lång och med hål Ø 1,5 mm</p>  <p>Vid utförande reparationslösning: Beställ kolv med delnr 64.0514.10</p> <p><b>Nytt utförande</b>  <b>Särskilda kännetecken:</b>            96,5 mm lång och utan hål</p>  <p>Vid detta utförande: Beställ kolv med i reservdelskatalogen angivet delnr, grupp 13 bild nr 19.</p>		

Teilnummern Part numbers Références Part. N. Nos. de piezas Detailnummer

Teil-Nr. Part. No. Matricule pce Parte n° No. de pieza Peça n° Def. nr.	Gruppe Group Groupe Gruppo Grupo Grupp	Bild-Nr. Illustr. No. Fig. No. Fig. n° Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte n° No. de pieza Peça n° Def. nr.	Gruppe Group Groupe Gruppo Grupo Grupp	Bild-Nr. Illustr. No. Fig. No. Fig. n° Illustr. No. Fig. n° Fig. nr.
01.0000.08	8	4	01.0012.26	8S	3
	8	21	01.0014.77	2	18
01.0000.16	19D	10		19	17
01.0000.22	13	16		19A	17
01.0000.84	10F	19		19A	19
01.0001.01	2	24		19B	19
01.0001.14	19K	5		19B	21
	19M	5		19N	17
01.0004.18	14	8	01.0015.24	8C	6
01.0004.21	14	16		8D	6
01.0004.97	16A	57		8E	6
	16B	17		8F	6
	16D	57	01.0017.09	15A	7
	16E	57	01.0018.38	3A	71
01.0004.98	13	3		3A	79
	13	25	01.0018.51	3A	36
01.0005.03	8C	3		3A	43
	8D	3		3A	72
	8E	3		3A	80
	8F	3		15A	36
	14	31		15A	43
01.0005.10	4A	27		16	17
	4A	39		16	29
	7	46		16A	29
01.0005.11	3A	91		16A	35
	16	8		16B	19
	16A	8		16C	17
	16B	8		16C	29
	16C	8		16D	29
	16D	8		16E	17
	16E	8		16F	17
	16F	8	01.0018.54	13	5
01.0005.12	8C	9	01.0018.56	3A	17
	8D	9		3A	55
	8E	9	01.0018.67	3A	56
	8F	9	01.0021.35	13	14
	15A	29	01.0021.69	2	22
	18	45	01.0021.78	15A	2
01.0005.13	8S	13	01.0022.49	3A	28
01.0005.16	8	34	01.0022.70	8	6
01.0005.25	4A	17	01.0023.13	2	7
01.0005.27	15A	15		2	12
01.0005.30	18	27A	01.0023.16	3A	32
01.0005.36	2	5	01.0023.60	18	37
01.0007.60	8	2	01.0027.97	2	6
	8	23		2	11
01.0007.86	19	11B	01.0028.13	3A	2
	19A	11B		3A	31
	19B	13	01.0028.16	4A	14
	19N	11B	01.0028.48	18	48
	19Q	11B	01.0028.55	15A	34
01.0010.00	13	1		15A	41
01.0010.65	19R	16	01.0033.30	10F	32
01.0010.66	13	2	01.0034.96	5	30

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Teil-Nr. Part. No. Matricule pce Parte n° No. de pieza Peça n° Det. nr.	Gruppe Group Groupe Gruppo Grupo Gruppo Grupp	Bild-Nr. Illustr. No. Fig. No. Fig. n° Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte n° No. de pieza Peça n° Det. nr.	Gruppe Group Groupe Gruppo Grupo Gruppo Grupp	Bild-Nr. Illustr. No. Fig. No. Fig. n° Illustr. No. Fig. n° Fig. nr.
01.0034.99	8	9	01.0058.82	4A	18
01.0037.54	15A	51	01.0060.22	3A	26
01.0038.00	15A	56	01.0085.08	4A	10
01.0041.65	5	19	01.0091.59	2R	11A
	5	24		2R	33
	5	64	01.0091.88	31	-
	8	33	01.0110.67	18	41A
	31	-		18	41C
	31	-		31	-
01.0041.66	5	21	01.0193.05	5	35
	31	-	01.0215.34	14	5
01.0041.88	8	8	01.0217.50	8	18
	31	-		8	30
01.0042.21	10F	21	01.0240.75	5	27
	13	30	01.0250.11	2	10
	31	-		2R	34A
01.0044.30	8S	7A		4A	16
	8S	17		7	34
01.0044.36	4A	48		7	37
	5	37		10F	18
	8	3		10F	23
	8	24		18	6
	13	37	01.0263.91	31	-
	14	22	01.0265.93	18	27
	18	21A	01.0269.06	4A	26
	19	11C		5	16
	19A	11C		7	40
	19B	14		8	35
	19N	11C		8C	10
	19Q	11C		8D	10
01.0044.38	7	14		8E	10
01.0044.42	5	11		8F	10
	18	10		8S	4
01.0044.44	5	28		8S	12
01.0044.46	4A	51		8S	15
	5	6		15A	59
	5	48		18	46
01.0044.47	7	3		19	11
	7	10		19A	11
01.0044.49	5	66		19B	11
01.0044.53	5	40		19N	11
	19	11A		19Q	11
	19A	11A	01.0277.86	3A	86
	19B	12	01.0286.89	13	20
	19N	11A	01.0295.59	15A	49
	19Q	11A		15A	64
01.0044.65	7	5	01.0297.22	5	52
01.0044.73	5	43	01.0307.58	18	23
01.0044.74	18	17		31	-
	19	15	01.0308.71	4A	47
	19A	15		5	36
	19B	23		13	36
	19N	15		14	21
01.0058.73	14	1		18	21

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01.0308.72	4A	50		19U	9
01.0308.99	5	61	01.0569.68	19U	10
	31	-	01.0573.27	2R	12
01.0313.55	7	13		2R	34
01.0322.03	15A	55		3A	4
01.0336.26	7	8		3A	88
	8S	7		15A	14
	8S	14		19L	4
	16	7		19R	15
	16A	7		19T	10
	16B	7	01.0584.72	16	3
	16C	7		16A	3
	16D	7		16B	3
	16E	7		16C	3
	16F	7		16D	3
	19L	19		16E	3
01.0340.36	15A	1		16F	3
01.0364.63	19	14	01.0584.84	3A	18
	19N	14		3A	57
01.0383.43	31	-		31	-
	31	-	01.0597.05	13	21
01.0397.93	10F	3	01.0611.54	19	6
01.0407.54	2	19		19A	6
01.0438.64	18	30		19B	6
01.0438.65	18	30A		19N	6
01.0438.66	18	30B		19Q	6
01.0459.62	19L	5	01.0611.57	7	41
01.0459.71	19A	20		15A	60
	19B	22	01.0612.07	19L	7
	19C	4	01.0612.19	2	23
	19D	4		18	26
	19E	4	01.0629.09	7	38
	19F	4		10F	24
	19G	4		11	1
	19H	4		19C	5
	19J	4		19D	5
01.0459.72	19	16		19E	5
	19A	16		19F	5
	19B	18		19G	5
	19L	16		19H	5
	19N	16		19J	5
	19Q	13		19K	7
	19S	4		19M	7
	19T	8		19Q	14
01.0459.73	19L	6		19R	11
	19R	13		19S	3
01.0481.24	19T	9		19T	7
01.0483.87	10F	1	01.0630.82	2	20
01.0485.01	4A	22		31	-
01.0497.65	10F	7	01.0630.83	2	16
01.0563.06	3A	89		31	-
	7	35	01.0631.19	4A	2
	19L	3	01.0631.27	3A	3
	19R	14	01.0634.24	18	52

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Teil-Nr. Part. No. Matricule pce Parte n° No. de pieza Peça n° Det. nr.	Gruppe Group Groupe Gruppo Grupo Grupp	Bild-Nr. Illustr. No. Fig. No. Fig. n° Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte n° No. de pieza Peça n° Det. nr.	Gruppe Group Groupe Gruppo Grupo Grupp	Bild-Nr. Illustr. No. Fig. No. Fig. n° Illustr. No. Fig. n° Fig. nr.
01.0648.76	31	-	01.0750.45	19C	9
01.0649.18	5	78		19D	9
	16	9		19H	8
	16A	9		19J	9
	16B	9		19K	11
	16C	9		19M	11
	16D	9	01.0759.89	5	7
	16E	9		5	49
	16F	9		7	9
01.0649.40	31	-	01.0759.98	2R	10
01.0667.19	4A	20	01.0769.71	2R	35
	10F	27		19	10
	31	-		19A	10
	31	-		19B	10
01.0684.90	19L	18		19N	10
01.0686.05	31	-		19Q	10
01.0686.38	10F	8	01.0780.39	15A	19
01.0686.87	19K	3	01.0781.86	18	11
	19M	3	01.0787.47	5	65
01.0694.61	5	12	01.0819.05	2	9
01.0694.63	4A	15		2R	11
	18	7	01.0843.78	5	20
01.0702.74	3A	92		31	-
01.0703.16	8C	4	01.0844.58	7	42
	8D	4		19L	20
	8E	4	01.0844.97	19D	11
	8F	4		19F	9
	13	17		19K	13
	18	42		19L	9
	19	5		19M	13
	19A	5		19R	3
	19B	5		19U	3
	19N	5	01.0845.20	7	7
	19Q	5	01.0850.43	5	79
01.0708.56	10F	12	01.0851.84	4A	45
01.0710.12	8C	5		5	26
	8D	5	01.0851.93	7	44
	8E	5	01.0864.41	13	34
	8F	5		16	12
01.0720.86	10F	30		16A	12
	19F	8		16B	12
	19K	12		16C	12
	19L	8		16D	12
	19M	12		16E	12
	19R	2		16F	12
	19T	5	01.0920.94	13	28
	19U	2	01.0921.97	13	29
01.0745.79	19T	4	01.0931.62	15A	52
01.0750.28	8S	6	01.0943.57	5	29
	8S	18	01.0948.13	5	22
01.0750.32	5	15	01.0950.47	19C	3
	8S	5		19D	3
	8S	16		19E	3
01.0750.37	19U	8		19F	3

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	19G	3	50.5584.12	5	17
	19H	3	50.5599.22	8S	1
	19J	3	50.5600.12	10F	20
	19K	6	50.5601.41	5	14
	19M	6	50.5602.12	5	13
01.0956.02	7	47		31	-
01.0957.27	5	10	50.5620.10	4A	40
01.0957.30	18	8	50.6289.12	13	31
01.0957.34	6	6	50.6508.36	2R	32
01.0957.50	7	4A	50.6733.13	2R	28G
01.0957.51	7	4	50.6855.10	15A	16
01.0957.52	19	11D	50.6930.16	3A	68
	19A	11D	50.6950.11	2R	28A
	19B	15	50.7019.13	15A	31
	19N	11D	50.7024.10	3A	67
	19Q	11D	50.7141.11	18	25
01.0961.60	7	46	50.7147.16	16	14
01.0961.61	3A	91		16A	14
01.0967.85	19K	3		16B	14
01.0968.06	19K	5		16C	14
01.0970.16	18	43		16D	14
01.1169.20	5	39		16E	14
02.0078.21	32	8E		16F	14
02.0111.86	32	8	50.7193.10	18	24
02.0111.87	32	8A	50.7194.10	18	24A
02.0111.88	32	8B	50.7242.11	3A	37
02.0111.89	32	8C		3A	73
02.0111.90	32	8D	50.7255.12	4A	9
02.0112.04	32	7		16	55
50.0107.11	30	10		16A	55
50.2929.10	3A	16		16B	55
	3A	53		16D	55
50.4577.24	3A	38		16F	55
	3A	74	50.7270.22	15A	35
50.4579.26	3A	45	50.7274.18	15A	20
	3A	82	50.7275.13	15A	58
50.4594.31	8S	2	50.7276.13	15A	57
	8S	11	50.7277.14	16	20
	31	-		16A	38
50.4595.13	7	6		16B	22
	31	-		16C	20
50.5508.20	4A	43	50.7279.14	15A	39
50.5513.12	3A	6	50.7280.13	15A	48
50.5514.11	15A	22	50.7282.10	3A	44
50.5516.11	15A	21		3A	81
50.5519.20	4A	21		15A	37
50.5542.20	15A	28		15A	44
50.5548.13	18	2		16	18
50.5569.30	4A	23		16	30
50.5571.10	4A	19		16A	30
50.5576.30	10F	31		16A	36
50.5577.13	2	13		16B	20
	31	-		16C	18
	31	-		16C	30



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	16D	30	50.8414.11	18	9
	16E	18	50.8415.11	3A	12
	16F	18		3A	23
50.7285.13	18	1		3A	65
50.7288.12	18	3	50.8456.11	2R	28B
50.7289.11	18	40	50.8518.20	5	46
50.7290.10	18	38	50.8713.11	4A	1
50.7291.10	3A	48		15A	23
	3A	85	50.8760.10	13	4
50.7293.20	18	54	50.8802.10	30	9
50.7294.31	16	2	50.8869.11	18	53
	16A	2		31	-
	16B	2	50.8870.11	18	51
	16C	2		31	-
	16D	2	50.9053.11	3A	1
	16E	2		4A	13
	16F	2		4A	44
50.7295.10	15A	50	50.9246.16	13	6
50.7297.12	15A	53	50.9416.12	2R	32A
50.7299.21	18	4	50.9430.14	2R	32B
	31	-	50.9439.10	2R	28H
50.7447.12	15A	54	50.9443.12	13	8
50.7692.10	32	3	50.9492.12	3A	35
50.7715.20	3A	9A		3A	42
	3A	22		3A	70
	3A	61		3A	78
50.7729.12	4A	12	50.9498.11	2R	28E
	31	-	50.9743.13	15A	61
50.7836.11	3A	20	50.9778.10	2R	27C
	3A	20A	50.9805.12	13	38
	3A	59		14	20
	31	-	50.9823.20	16	6
	31	-		16A	6
50.7837.11	3A	19		16B	6
	3A	19A		16C	6
	3A	58		16D	6
	15A	25		16E	6
	31	-		16F	6
	31	-	50.9997.11	2R	28D
50.7852.10	10F	25	52.3873.20	18	39
50.7920.10	3A	7	52.6227.12	4A	28
	3A	51	52.6232.10	4A	31
	3A	64		31	-
50.8014.10	14	6A	52.6240.11	3A	90
50.8052.13	3A	15	52.6303.10	4A	36
	3A	54	52.6306.10	3A	9
50.8067.10	19A	18		3A	50
	19B	20		3A	63
50.8070.10	19A	14		4A	36A
	19B	24	52.6333.11	4A	3
50.8159.10	4A	30	52.6338.10	16C	55
	15A	24		16E	55
	31	-	52.6343.12	15A	3
50.8350.10	7	2	52.6353.10	3A	30

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52.6354.10	2	21	52.8079.51	8	15
52.6356.22	2	17		8	26
52.6358.11	2	1	52.8080.12	18	25A
52.6360.18	2	8	52.8253.12	14	11
52.6361.20	3A	5	52.8331.11	14	2
52.6366.11	3A	33	52.8332.13	14	4
52.6367.11	3A	29	52.9699.13	18	50
52.6374.31	4A	33	52.9700.14	14	7
52.6378.20	3A	69	52.9766.14	14	12
52.6379.20	3A	77	52.9774.12	2R	32H
52.6380.12	3A	60	52.9871.11	10F	15
52.6400.12	3A	13	52.9872.11	10F	11
	3A	21	52.9873.10	10F	13
52.6464.11	15A	32	52.9874.11	10F	9
52.6471.23	4A	24	52.9922.12	15A	26
52.6472.13	4A	32	54.5014.11	2R	28X
52.6485.11	3A	27	54.5034.11	8S	10
52.6538.11	5	52A	54.5035.10	8S	8
52.6560.13	2R	32D	54.5036.10	8S	9
52.6743.10	2R	28M	54.5150.13	16	11
52.6764.10	10F	16		16A	11
52.6800.10	2R	28P		16B	11
52.6856.11	2R	28R		16C	11
52.6891.10	16	10		16D	11
	16A	10		16E	11
	16B	10		16F	11
	16C	10	54.5159.11	31	-
	16D	10	54.5298.11	2R	32X
	16E	10	54.5466.12	2R	32G
	16F	10	54.5524.11	2R	32M
52.6913.13	2R	32E	54.6012.11	2R	32L
52.6943.10	2R	28N	54.6015.11	16A	56
52.6945.10	18	41B		16B	16
52.6983.11	15A	46	54.6104.11	14	9
52.6984.11	15A	48A	54.6510.20	8	32
52.6985.10	15A	42	54.6536.10	5	25
52.6988.11	16	32	54.6547.10	7	36
	16A	32	54.6553.10	7	32
	16C	32	54.6728.11	8C	7
	16D	32		8D	7
	16E	20		8E	7
	16F	20		8F	7
52.7025.13	15A	3A	54.7048.11	2R	32J
52.7108.12	2R	32F	54.7366.20	10F	33
52.7184.10	5	80	54.7374.11	8C	8
52.7411.10	2R	28S		8D	8
52.7468.16	14	14		8E	8
52.7475.16	13	11		8F	8
52.7528.15	13	13		31	-
52.7745.10	10F	2	54.7579.10	30	7
52.7816.10	2R	28T	54.7597.10	15A	18
52.7996.10	13	7	54.7608.23	18	5
52.8041.13	14	13	54.8118.11	2R	32N
52.8064.14	4A	38	54.8208.10	4A	37A

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Teil-Nr. Part. No. Matricule pce Parte n° No. de pieza Peça n° Det. nr.	Gruppe Group Groupe Gruppo Grupo Grupo Grupp	Bild-Nr. Illustr. No. Fig. No. Fig. n° Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte n° No. de pieza Peça n° Det. nr.	Gruppe Group Groupe Gruppo Grupo Grupo Grupp	Bild-Nr. Illustr. No. Fig. No. Fig. n° Illustr. No. Fig. n° Fig. nr.
54.8419.10	2R	27G	54.9507.10	2R	28Z
54.8431.10	31	-	54.9508.12	13	23
54.8439.14	2R	32C	54.9559.10	5	31
54.8843.10	5	41	54.9585.11	13	26
54.8955.11	16	13	54.9613.10	5	32
	16A	13	54.9614.10	5	33
	16B	13	54.9624.11	8	36
	16C	13	54.9630.31	14	17
54.9141.10	16	15	54.9641.23	2R	32S
	16A	15	54.9667.10	2R	27J
	16B	15	54.9668.11	2R	32W
	16C	15	54.9679.30	2R	32Q
	16D	15	54.9688.10	2R	27N
	16E	15	54.9824.11	19D	13
	16F	15		19F	11
54.9150.10	30	8		19K	15
54.9170.10	18	55		19L	11
54.9171.10	4A	53		19M	15
54.9173.12	2R	32P		19R	5
54.9234.10	4A	53A		19T	2
54.9235.10	4A	53B		19U	5
54.9237.10	19	2	54.9827.10	16D	56
	19A	2		16E	56
	19N	2	54.9853.10	2R	27L
	19Q	2	54.9869.11	2R	27M
54.9238.10	19	4	54.9913.11	2R	32U
	19A	4	54.9914.11	2R	32T
	19N	4	54.9915.10	19L	2
	19Q	4	54.9927.10	19L	15
54.9239.10	19	8	56.0176.20	5	60B
	19A	8	56.1187.11	5	42
	19B	8	56.1285.10	10F	10
	19N	8	56.1487.13	18	28U
	19Q	8	56.1740.13	16	28
54.9240.10	19	3	56.1741.13	16	-
	19A	3	56.1742.11	18	47A
	19B	3	56.1770.13	16	16
	19N	3	56.1771.13	16	-
	19Q	3	56.1790.11	16C	16
	31	-	56.1791.11	16C	-
54.9241.10	19	7	56.1898.12	16C	28
	19A	7	56.1899.12	16C	-
	19B	7	56.2270.12	10F	-
	19N	7	56.2271.12	10F	-
	19Q	7	56.2277.10	10F	26
	31	-	56.2314.11	5	46B
54.9242.10	19B	2	56.2463.12	16A	-
54.9243.10	19B	4		16D	-
54.9244.10	19	9	56.2489.12	16A	28
	19A	9		16D	28
	19B	9	56.2672.10	16A	34
	19N	9	56.2673.10	16A	-
	19Q	9	56.2721.10	7	33
54.9415.11	2R	28F	56.2736.11	5	47C

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Teil-Nr. Part. No. Matricule pce Parte n° No. de pieza Peça n° Def. nr.	Gruppe Group Groupe Gruppo Grupo Grupo Grupp	Bild-Nr. Illustr. No. Fig. No. Fig. n° Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte n° No. de pieza Peça n° Def. nr.	Gruppe Group Groupe Gruppo Grupo Grupo Grupp	Bild-Nr. Illustr. No. Fig. No. Fig. n° Illustr. No. Fig. n° Fig. nr.
56.2781.32	10F	29		19S	1
56.3157.12	5	47	58.1580.10	30	5
56.3292.11	11	2	58.1895.16	4A	-
56.3473.10	18	95A	58.1966.22	3A	-
56.3559.10	5	47A	58.2250.13	15A	62
56.3601.14	18	19	58.2272.20	10F	-
56.3705.20	7	43	58.2460.13	4A	37
56.3709.10	10F	22	58.2539.21	3A	39
56.3838.20	16	-		3A	75
	16A	-	58.2549.32	14	30
	16B	-	58.2610.10	3A	46
	16C	-		3A	83
	16D	-		15A	40
	16E	-		15A	47
	16F	-		16	21
56.3839.12	16	-		16	33
	16A	-		16A	33
	16B	-		16A	39
	16C	-		16B	23
	16D	-		16C	21
	16E	-		16C	33
	16F	-		16D	33
56.3900.10	19	1		16E	21
	19A	1		16F	21
	19N	1	58.2617.13	18	-
	19Q	1	58.2660.23	18	28C
56.3901.10	19B	1	58.2736.11	32	1
56.3989.20	4A	41S	58.2737.10	32	4
56.4003.20	4A	41P	58.2738.12	32	5
56.4004.20	4A	41N	58.2740.10	32	2
56.4005.20	4A	41Q	58.2748.11	30	4
56.4006.20	4A	41R	58.3096.22	3A	-
56.4217.10	30	-	58.3113.22	5	53
56.4218.10	30	-	58.3670.11	15A	-
56.4219.10	30	-	58.3825.20	4A	4
56.4289.11	18	95B	58.4029.11	18	28H
56.4461.11	32A	1	58.4133.30	5	60A
56.4530.10	19	12	58.4150.12	3A	8
	19A	12		3A	49
56.4631.10	19B	16		3A	62
56.4829.11	32A	2	58.4246.10	2	14
56.4831.10	32A	3	58.4288.10	3A	34
56.4987.10	19C	2	58.4289.10	3A	41
	19D	2	58.4397.23	3A	14
	19E	2	58.4402.20	3A	-
	19F	2	58.4403.20	3A	-
	19G	2	58.4405.30	3A	87
	19H	2	58.4410.22	3A	52
	19J	2	58.4419.20	4A	5
56.4999.10	19C	1	58.4436.11	4A	11
	19E	1	58.4455.22	4A	-
	19G	1	58.4700.11	18	28Q
	19H	1	58.4848.11	15A	57B
	19J	1	58.4921.10	15A	-

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Teil-Nr. Part. No. Matricule pce Parte n° No. de pieza Peça n° Det. nr.	Gruppe Group Groupe Gruppo Grupo Grupo Grupp	Bild-Nr. Illustr. No. Fig. No. Fig. n° Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte n° No. de pieza Peça n° Det. nr.	Gruppe Group Groupe Gruppo Grupo Grupo Grupp	Bild-Nr. Illustr. No. Fig. No. Fig. n° Illustr. No. Fig. n° Fig. nr.
59.0481.10	32	-		8E	2
59.0842.10	32	-		8F	2
59.2495.23	30	-		31	-
59.2499.20	30	-	64.0634.10	8D	2
59.2500.23	30	1	64.0648.23	5	1B
59.3334.11	6	1	64.0659.10	7	16
59.3355.10	6	3	64.0660.11	19K	2
59.3597.10	31	-	64.0686.23	5	1C
64.0015.10	2R	27P	64.0693.10	18	4A
64.0179.11	8	19	64.0903.10	7	1A
	8	31	64.0904.10	7	48
64.0184.11	19D	12	64.0910.10	5	27A
	19F	10	64.0912.10	8	7
	19K	14	64.0914.11	8	10
	19L	10	64.0986.13	5	1E
	19M	14	64.0995.12	15A	27
	19R	4		18	49
	19T	3	64.0996.10	19U	6
	19U	4	64.0997.10	19U	7
64.0187.10	15A	32A	64.0998.10	7	1D
64.0301.13	7	1	64.1002.10	19R	12
64.0302.10	13	32	64.1114.10	19K	4
64.0303.12	13	22		19M	4
64.0304.12	6	7	68.0058.21	14	-
64.0305.10	6	8	68.0060.20	14	6
	31	-	68.0087.12	15A	5A
64.0306.10	6	2	68.0152.10	19N	12
	31	-	68.0217.10	19E	7
64.0308.10	2R	27K		19F	7
64.0324.10	14	18	68.0462.11	5	50
64.0379.20	13	12	68.0556.12	2R	32R
64.0513.20	13	15	68.0591.10	19C	7
64.0514.20	13	19		19D	7
64.0515.20	8	1		19J	7
64.0516.12	8	20	68.0592.11	19C	8
64.0517.10	8	5		19D	8
64.0518.10	8	22		19J	8
64.0520.10	13	27	68.0596.21	19J	6
64.0521.10	18	5A	68.0730.10	19C	6
64.0605.10	16	13A		19D	6
	16A	13A		19E	6
	16C	13A		19F	6
	16D	13	68.0761.10	14	29
	16E	13	68.0762.10	5	34
	16F	13	68.0763.10	13	39
64.0606.20	16	5	68.0764.11	14	28
	16A	5	68.0765.11	14	24
	16B	5	68.0766.11	4A	46
	16C	5	68.0767.10	4A	49
	16D	5	68.0768.11	14	19
	16E	5	68.0777.32	5	1
	16F	5	68.0781.20	13	-
64.0607.10	5	18	68.0783.10	13	-
64.0633.10	8C	2	68.0792.21	19L	1

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68.0840.14	8	-	68.1131.10	19T	6
68.0841.12	8	-	68.1152.10	18	20
68.0843.10	5	63	68.1158.10	18	95E
68.0844.10	5	23	68.1172.10	2R	32V
68.0860.23	14	23	68.1173.11	5	53B
68.0869.11	8C	1	68.1206.10	6	5
68.0871.11	8D	1	68.1211.11	19U	11
68.0875.11	8E	1	68.1212.12	19U	12
68.0877.11	8F	1	68.1246.10	19L	12
68.0881.32	5	1D	68.1252.12	5	1F
68.0888.11	19	13	68.1256.12	19R	8
	19A	13	68.1257.11	19R	9
	19N	13	68.1258.10	19R	10
68.0890.11	15A	5	68.1299.12	5	1J
68.0903.10	7	11	68.1315.11	16B	18
68.0907.32	5	1A	68.1316.11	16B	-
68.0908.10	14	25	68.1317.10	16F	16
68.0920.11	19Q	18	68.1318.10	16F	-
68.0921.11	19Q	17	68.1362.10	19L	14
68.0923.10	19B	17	68.1364.10	19L	13
68.0933.10	18	19A	68.1378.10	19K	9
68.0935.10	19G	7	68.1378.20	19M	9
68.0936.10	19G	6	68.1379.10	19K	8
68.0938.10	19D	1		19M	8
	19F	1	68.1524.10	5	46C
	19K	1	68.1532.10	32B	1
	19M	1	68.1533.10	32B	2
	19R	1	68.1534.10	32B	3
	19T	1	68.1535.10	32B	4
	19U	1	68.1544.10	19M	10
68.0945.10	7	1B	90.0007.10	5	-
68.0950.22	5	1H		5	-
68.0977.11	19K	10		5	-
68.0981.20	19H	7	90.0586.10	10F	17
68.0982.11	19H	6	90.0681.10	4A	25
68.0983.10	7	17	90.0856.10	15A	17
68.0986.10	7	1C	90.1062.10	3A	10
68.1054.11	13	35	90.1086.10	15A	30
68.1066.10	15A	5B	90.1202.20	3A	40
68.1071.22	5	1G		3A	76
68.1073.10	16E	16	90.1236.11	3A	47
68.1074.10	16E	-		3A	84
68.1076.10	7	45	90.1265.12	10F	28
68.1081.10	19S	2		16	56
68.1082.30	19S	6		16A	58
	19T	12		16B	56
68.1083.20	19S	5		16C	56
	19T	11		16D	58
68.1111.10	8	13		16E	58
68.1112.10	8	17		16F	56
	8	29		18	16
68.1123.11	19Q	12	90.1371.10	2	15
68.1125.10	19R	6	90.1513.10	18	22
68.1126.12	19R	7		31	-

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Teil-Nr. Part. No. Matricule pce Parte n° No. de pieza Peça n° Det. nr.	Gruppe Group Groupe Gruppo Grupo Grupp	Bild-Nr. Illustr. No. Fig. No. Fig. n° Illustr. No. Fig. n° Fig. nr.	Teil-Nr. Part. No. Matricule pce Parte n° No. de pieza Peça n° Det. nr.	Gruppe Group Groupe Gruppo Grupo Grupp	Bild-Nr. Illustr. No. Fig. No. Fig. n° Illustr. No. Fig. n° Fig. nr.
90.1777.10	3A	25			
90.1841.10	15A	33			
90.2508.10	15A	38			
	15A	45			
	16	19			
	16	31			
	16A	31			
	16A	37			
	16B	21			
	16C	19			
	16C	31			
	16D	31			
	16E	19			
	16F	19			
90.3500.10	4A	4A			
	4A	5A			
90.3642.11	19L	17			
90.5062.10	7	15			
90.5292.10	15A	63			
90.5534.10	4A	34			
	31	-			
90.8750.10	30	6			
90.8914.21	5	38			
90.9208.10	7	39			
90.9350.12	11	3			
91.2717.10	6	4			
91.2718.10	7	12			
91.3085.10	18	41			
92.1567.11	3A	11			
	3A	24			
	4A	29			
92.1576.11	13	9			
92.1909.10	3A	66			
92.2034.13	8	11			
	8	27			
92.2293.20	13	18			
92.2459.10	16	4			
	16A	4			
	16B	4			
	16C	4			
	16D	4			
	16E	4			
	16F	4			
92.2463.30	8	14			
	8	25			
92.2584.10	14	3			
92.2598.10	13	24			







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