

16.10.2018

Spare Parts Catalog 6 AP 1400 B

Material number: 4181.040.150

Current date: 16.10.2018

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Notes relating to the spare parts catalog

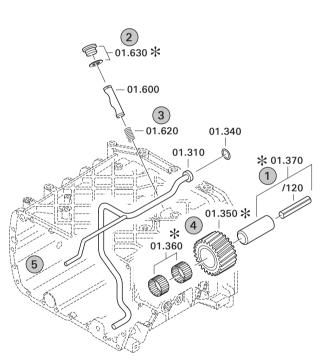


Setup of the spare parts catalog

- Cover sheet
- Tecnical Cover (only in SDM print)
- Overview of figures
- Figure
- Associated parts list
- Next figure
- Associated parts list

- ..

Figure and parts list



Overview of figures

Bildtafel Figure			Technische Info Technical info	Description (Benennung)	Menge Quantity	Einheit Unit
068.08.17	68.08.17 1316.170.001 AUSLEGER		WL	SHIFT TURRET	1	Stk
068.08.06	1316.170.031	DECKEL	WL*H-H *VM	COVER	1	Stk
0680814	1316.170.808	DECKEL	WL*AUSL+GEH*H-H*HF160N	COVER	1	Stk
08	1316.170.441	ANSCHLUSSTEILE	WL*NG-VORB*RG-SCHL*168N *BAJONETT	CONNECTING PARTS	1	Stk

The "gap" indicates that there is no separate graphics panel (poster) for this assembly The parts of this assembly are shown with the same mid-section number on the figure

1 Positions and subpositions

Pos.	Sachnummer Product number	Benennung (Description)		Description (Benennung)	Menge Quantity	Einheit Unit
0370	1315.201.054	RUECKLAUFBOLZEN	KPL.16S151*SG*L= 79	REV.IDLER SHAFT	1	Stk
/0120	0631.329.293	SPANNSTIFT		SLOT. PIN	1	Stk

Positions marked with "/" are the individual items of a completion For example: Position 0370 contains a centering pin with the position /0120

2 Combinations with standardized parts

		Sachnummer Product number	Benennung (Description)		Description (Benennung)	Menge Quantity	Einheit Unit
C	0630		VERSCHL.SCHR.		SCREW PLUG	1	Stk
		0636.302.067	VERSCHL.SCHR.		SCREW PLUG	1	Stk
		0634.801.249	DICHTRING	A 26 X 31	SEALING RING	1	Stk

The parts list shows the components included in the combination of standardized parts

3 Depiction of position/item number on the figure and in the parts list

01.620 - on the figure 01 relates to the assembly in which the position is included. Due to program-related reasons, it is shown on the figure.

0620 - in the parts list

Pos.	Sachnummer Product number	Benennung (Description)	Description (Benennung)	Menge Quantity	Einheit Unit
0620	0732.040.736	DRUCKFEDER	COMPRESSION SPRING	1	Stk

(4) *-Positions

Positions marked with an * are optional i.e. inclusion in the parts list is not mandatory. The following note is shown on the figure

je nach Stücklistenausführung depending on spec. number suivant la nomenclature secondo la distina base

(5) Parts, dotted display

Parts with dotted display on the figure are only used for orientation of other parts

Technical Cover

Page 1 from 2



Pos.	Information	Amendment number
001	Use case	
002	Customer Liaz Sipox A.S.	
003	City NN	
004	DUNS 49-506-3471	
005	Product description	
006	NUMBER OF TYPE PLATES 1	
007	POSITION 1.TYPE PLATE 12A	
008	POSITION 2.TYPE PLATE	
009	POSITION 3.TYPE PLATE	
010	RATIO, BOTTOM GEAR 3.36	
011	RATIO, TOP GEAR .62	
012	RATIO, 1ST GEAR 3.36	
013	RATIO, 2ND GEAR 1.91	
014	RATIO, 3RD GEAR 1.42	
015	RATIO, 4TH GEAR 1	
016	RATIO, 5TH GEAR .72	
017	RATIO, 6TH GEAR .62	
018	RATIO, 1ST GEAR REVERSE 4.24	
019	DESIGN, OUTPUT COAXIAL	
020	OUTSIDE DIA., OUTPUT FLANGE 180.000 mm	
022	NUMBER OF BOLTS, OUTPUT FLANGE 4	
026	DIA,THREAD,OUTPUT FLANGE BOLT M14	
029	THREAD PITCH OUTPUT FLANGE SCREW 1.5 mm	
031	LENGTH THREAD OUTPUT FLANGE SCREWS 50.000 mm	
033	BRAKE TORQUE MAX 1900 Nm	
034	OUTP.SPEED AT MAX BRAKE TORQUE 1900 1/min	
035	ATTACHM.POS.HEAT EXCHANGER AT REAR	
036	DESIGN CONVERTER W370-6-TP5 D	
037	CONVERTER CHARACTERISTIC μ 2.160	
040	ADJUST DIM. ENG CONNECT. 71.25 mm	
041	DIAMETER ROOT CONVERTER DIAPHRAGM 380.000 mm	
042	NO PULSES PULSE SENSOR TM H70 6 IMP/U	
045	OIL CAPACITY, GEARBOX 38 dm3	

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Technical Cover

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Pos.	Information	Amendment number
046	OIL FILL VARIANT EX WORKS	
047	OIL GRADE PERMISSIBLE ACC. TO TE-ML20	
048	INDEX OF CALIBRATE 1600.000 mA	
049	HDV VIBRATION OPTIMISED 02 NO	
050	CHECK VALVE START/STOP WITHOUT	
051	CODING OUTER CONSERVATION KA1	
052	SCOPE OUTER CONSERVATION T	
053	CODING INNER CONSERVATION KI1	
054	CONSERVATION SPECIFICATION ZFN 916	
055	ACTIVATED PROGRAMMING DATA FIELD 1	
056	POS.DIPSTICK PARTS LENGTHWISE +4 DEGREE TO +7 DEGREE	
057	POS.DIPSTICK PARTS CROSSWISE 0 DEGREE TO +2 DEGREE	

Assembly group overview Page 1 from 3



Graphics	Pos.	Material number	Name	Quantit y	Amend. no.	Techn. Info.
130.C2.02-1	910	6070.003.010	EST ECOLIFE	1		
130.C3.03-1	920	6029.039.124	CABLE ECOLIFE	1		
130.F5.01-1	990	6070.203.504	SOFTWARE	1		
130.01.02-1	110	4181.100.061	BASIC GEARBOX	1		
130.01.80-1	120	4181.180.010	TYPE PLATE	1		
130.01.82-1	198	0501.314.773	TAG	1		
130.02.01-1	110	4181.102.057	TRANSMISSION HOUSING	1		
130.03.03-1	310	4181.103.005	BRAKE F	1		
130.03.80-1	350	4181.103.801	BRAKE F	1		
130.05.01-1	160		PISTON	1		
130.07.51-1	310		COVER	1		
130.07.03-1	500		ACCUMULATOR	1		
130.07.80-1	510	4181.107.850	ACCUMULATOR	1		
130.08.01-1	600	4181.108.007	OIL TUBE	1		
130.08.80-1	610	4181.108.803	OIL TUBE	1		
130.09.02-1	650	4181.108.051	OIL TUBE	1		
130.09.81-1	660	4181.108.854	OIL TUBE	1		
130.10.01-1	150	4181.110.052	OUTPUT	1		
130.10.52-1	156		SPEED SENSOR	1		
130.10.80-1	170		OUTPUT COVER	1		
130.11.01-1	150	4181.102.850	CLOSING COMPONENTS	1		
130.11.02-1	160	4181.102.805	CLOSING COMPONENTS	1		
130.12.02-1	100	4181.112.050	OUTPUT COVER	1		
130.13.01-1	200	4181.113.005	BEARING UNIT	1		
130.13.80-1	210	4181.113.801	BEARING UNIT	1		
130.17.03-1	200		PLANETARY GEAR	1		
130.19.01-1	630	4181.108.054	MANIFOLD	1		
130.19.80-1	640		MANIFOLD	1		
130.22.02-1	300	4181.122.015	PLANETARY DRIVE	1		
130.23.01-1	200	4181.123.015	PLANETARY DRIVE	1		
130.24.02-1	100		INPUT SHAFT	1		
130.25.03-1	100	4181.125.021	PLANET CARRIER	1		

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Graphics	Pos.	Material number	Name	Quantit y	Amend. no.	Techn. Info.
130.26.01-1	200	4181.126.053	BRAKE	1		
130.27.01-1	100	4181.125.022	PLANET CARRIER	1		
130.28.04-1	100	4181.127.053	DISC CARRIER	1		
130.29.80-1	152	4181.129.801	CHANGE OVER VALVE	1		
130.29.01-1	300		PISTON SUPPORT	1		
130.30.01-1	400	4181.129.802	PISTON SUPPORT	1		
130.40.80-1	550	4181.140.801	OIL SUPPLY	1		
130.41.01-1	100	4181.141.053	OIL SUPPLY	1		
130.42.01-1	100		OIL FEED FLANGE	1		
130.43.01-1	150		STATOR SHAFT	1		
130.44.82-1	210		STATOR RING	1		
130.44.81-1	810		SEALING WASHER	1		
130.46.01-1	400	4181.146.005	VALVE HOUSING	1		
130.46.80-1	410	4181.146.802	VALVE HOUSING	1		
130.47.01-1	500	4181.147.007	PRIMARY PUMP	1		
130.47.50-1	510	4181.147.802	PUMP	1		
130.48.80-1	310		PUMP COVER	1		
130.49.80-1	610	4181.148.801	SUPPORTING PLATE	1		
130.50.01-1	200	4181.150.053	CLUTCH UNIT A+B	1		
130.51.01-1	100	4181.151.053	COUPLING B	1		
130.52.01-1	100	4181.152.007	HUB	1		
130.52.80-1	320	4181.152.804	OIL DAM	1		
130.54.03-1	200	4181.154.031	COUPLING A	1		
130.57.01-1	410		INPUT SHAFT	1		
130.58.01-1	440	4181.158.006	QUILL SHAFT	1		
130.60.02-1	710		COVER PLATE	1		
130.60.80-1	750	4181.160.801	COVER PLATE	1		
130.68.02-1	300	4181.184.050	OIL TUBE	1		
130.68.82-1	310	4181.184.851	HEAT EXCHANGER	1		
130.68.81-1	360	4181.184.801	HEAT EXCHANGER	1		
130.70.01-1	810		SHIFT CONTROL	1		
130.70.81-1	850	4181.170.804	SHIFT CONTROL	1		

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Graphics	Pos.	Material number	Name	Quantit y	Amend. no.	Techn. Info.
130.71.81-1	860	4181.170.850	WIRING HARNESS	1		
130.73.80-1	250	4181.170.803	VALVE BLOCK	1		
130.74.02-1	800	4181.174.004	POSITION SENSOR	1		
130.75.01-1	910	4181.175.003	SUCTION FILTER	1		
130.75.80-1	920	4181.175.801	SUCTION FILTER	1		
130.76.81-1	970	4181.176.850	OIL PAN	1		
130.77.02-1	100	4181.177.050	OIL PAN	1		
130.78.03-1	200	4181.378.007	FILTER COVER	1		
130.78.80-1	210		FILTER COVER	1		
130.79.01-1	950		PRESSURE FILTER	1		
130.81.18-1	130	4181.181.103	DIPSTICK PARTS	1		
130.81.18-1	136	0636.100.445	HEXAGON SCREW	1		
130.83.01-1	210		OUTPUT FLANGE	1		
130.83.50-1	250	4181.183.808	OUTPUT FLANGE	1		
130.83.80-1	260	4181.183.812	PULSE SENSOR	1		
130.84.05-1	410		BRACKET	1		
130.84.84-1	414		BRACKET	1		
130.85.04-1	460		TUBE	1		
130.85.81-1	464		TUBE	1		
130.86.02-1	440		HEAT EXCHANGER	1		
130.86.81-1	444		HEAT EXCHANGER	1		
130.87.80-1	390		COVER	1		
130.88.81-1	914		CONTROL UNIT	1		
130.89.05-1	450		TUBE	1		
130.85.81-1	454		TUBE	1		
130.96.04-1	310		CONVERTER	1		
130.97.01-1	320		CONVERTER	1		
130.98.01-1	350	0768.409.579	SCREW PLUG	1		

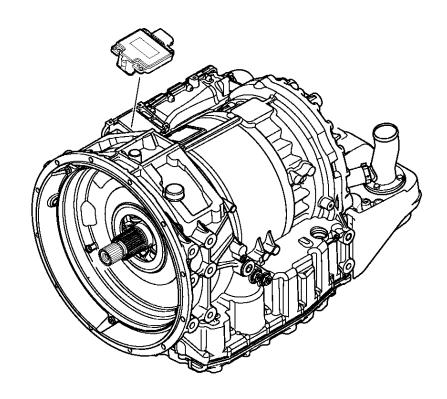
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Material number: 4181.040.150

Plant: 130.C2.02-1

Material-assembly-group-no: 6070.003.010





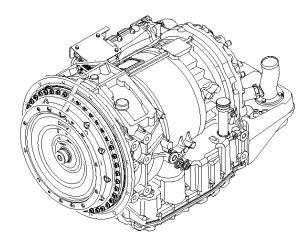
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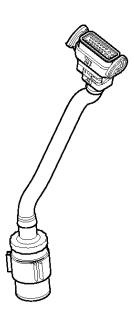
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Plant: 130.C3.03-1

Material-assembly-group-no: 6029.039.124







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Material number: 4181.040.150

Plant: 130.F5.01-1

Material-assembly-group-no: 6070.203.504



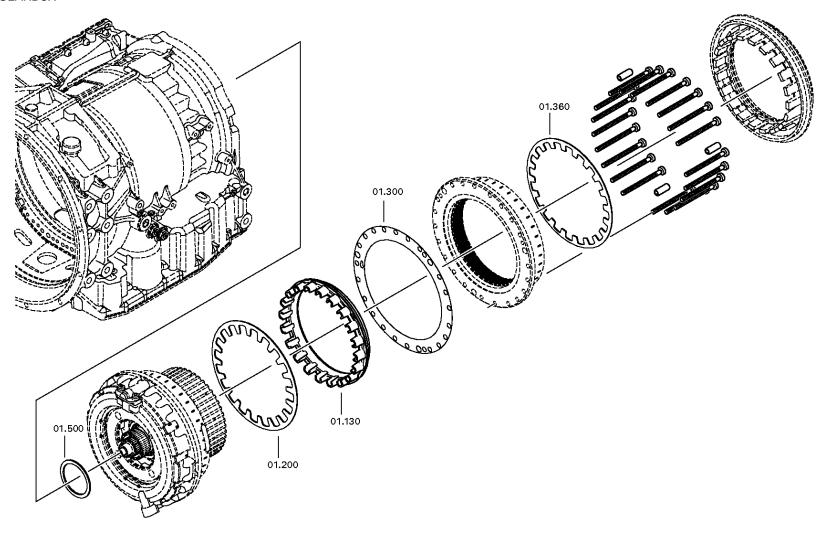


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Material number: 4181.040.150

Plant: 130.01.02-1 BASIC GEARBOX





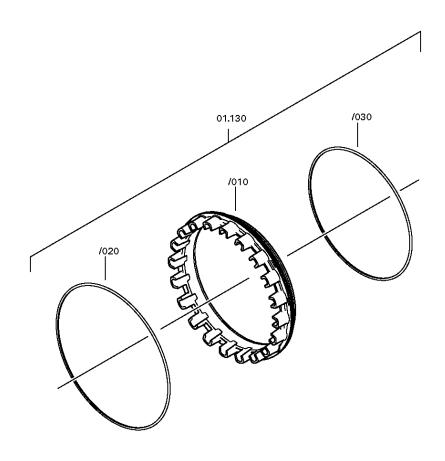
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Material number: 4181.040.150

Plant: 130.01.02-2 BASIC GEARBOX



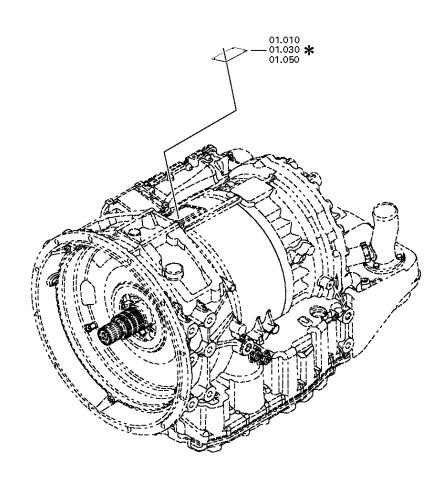


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Material number: 4181.040.150

Plant: 130.01.80-1 BASIC GEARBOX



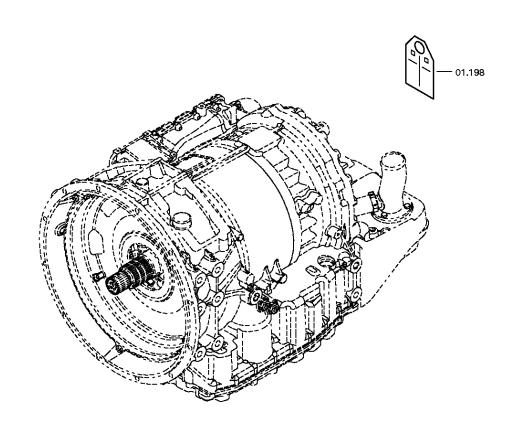


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Material number: 4181.040.150

Plant: 130.01.82-1 BASIC GEARBOX





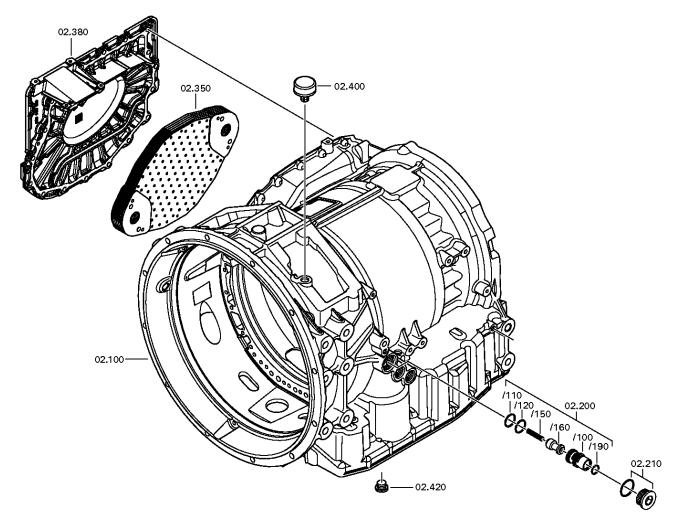
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Material number: 4181.040.150

Plant: 130.02.01-1

Material-assembly-group-no: 4181.102.057





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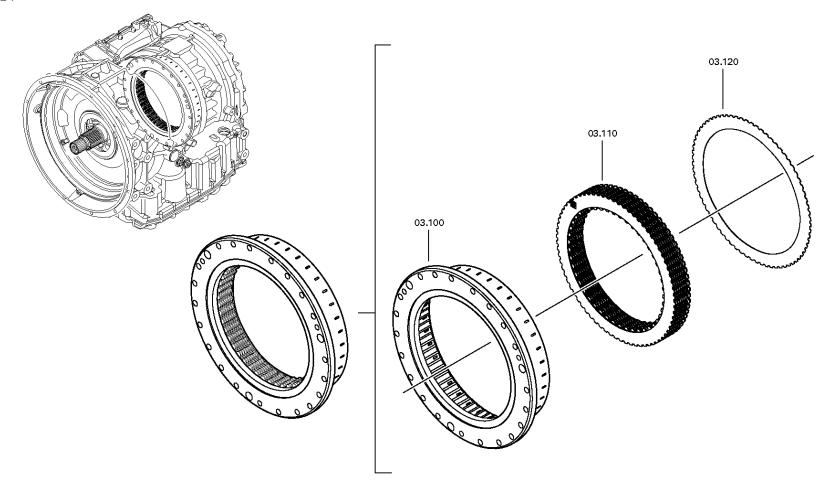
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Material number: 4181.040.150

Plant: 130.03.03-1

BRAKE F





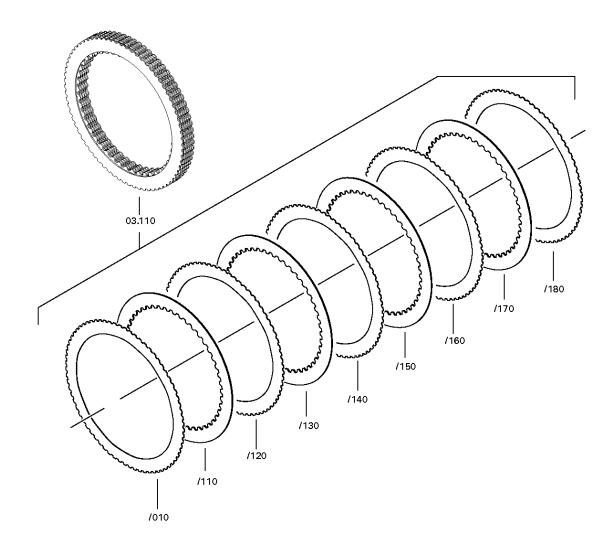
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Material number: 4181.040.150

Plant: 130.03.03-2

BRAKE F





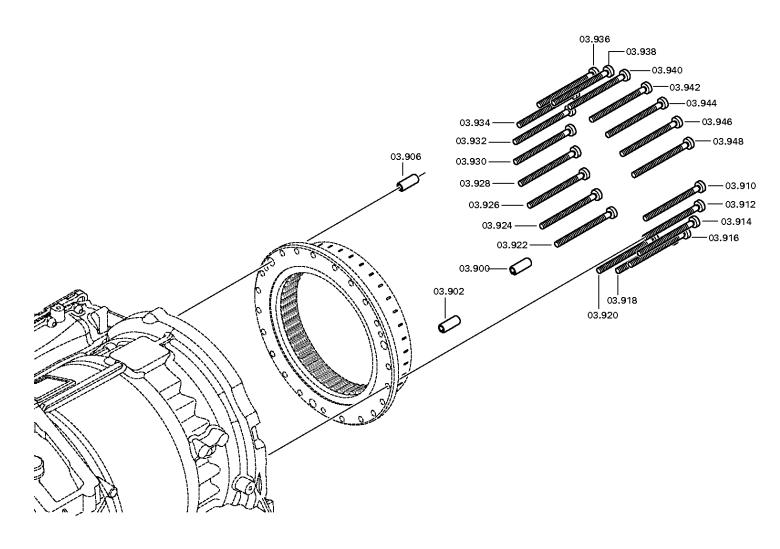
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Material number: 4181.040.150

Plant: 130.03.80-1

BRAKE F





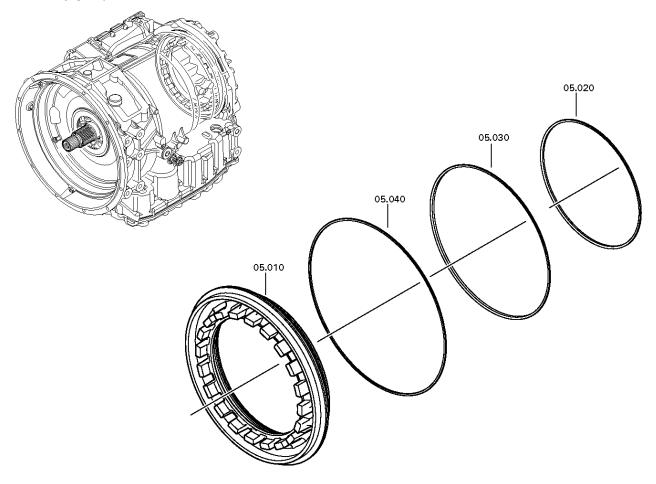
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Plant: 130.05.01-1

Material-assembly-group-no: 4181.212.053





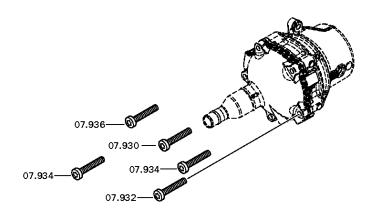
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Material number: 4181.040.150

Plant: 130.07.51-1

COVER





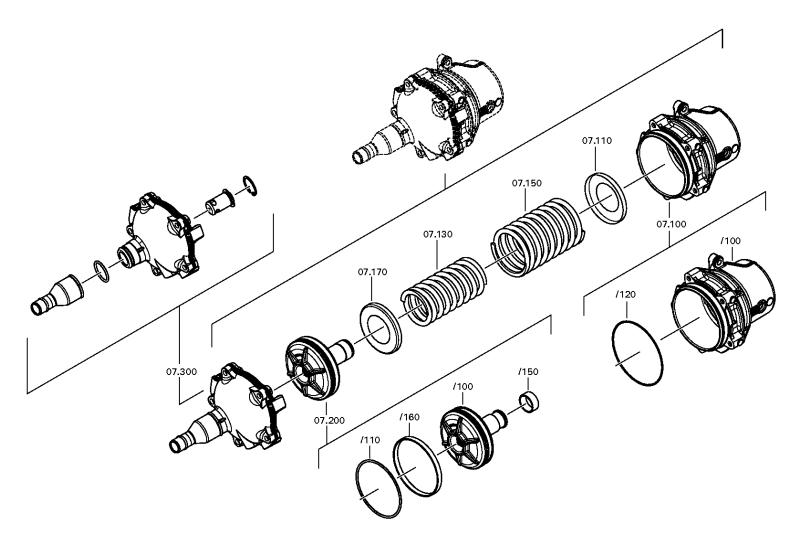
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Material number: 4181.040.150

Plant: 130.07.03-1

COVER





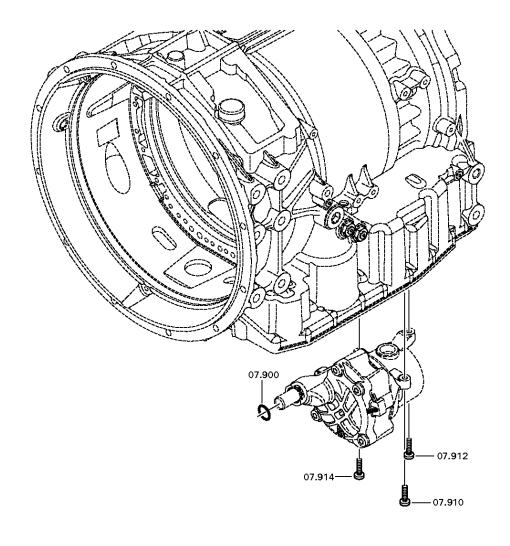
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Material number: 4181.040.150

Plant: 130.07.80-1

COVER



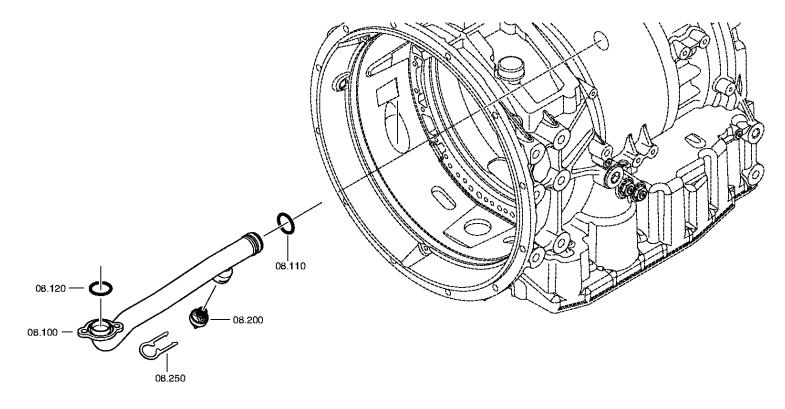


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Material number: 4181.040.150

Plant: 130.08.01-1



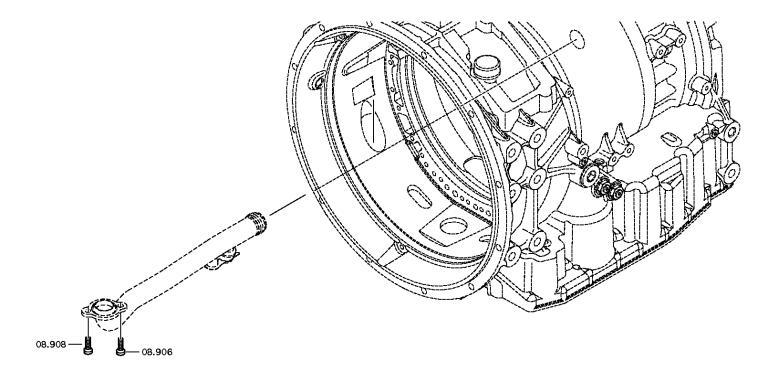


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Material number: 4181.040.150

Plant: 130.08.80-1



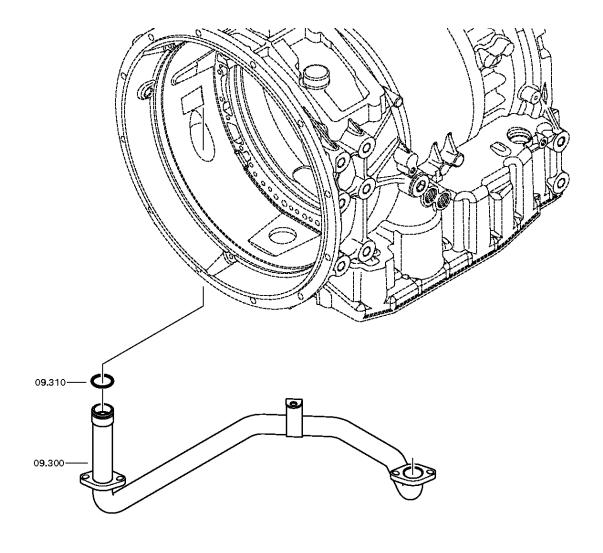


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Material number: 4181.040.150

Plant: 130.09.02-1



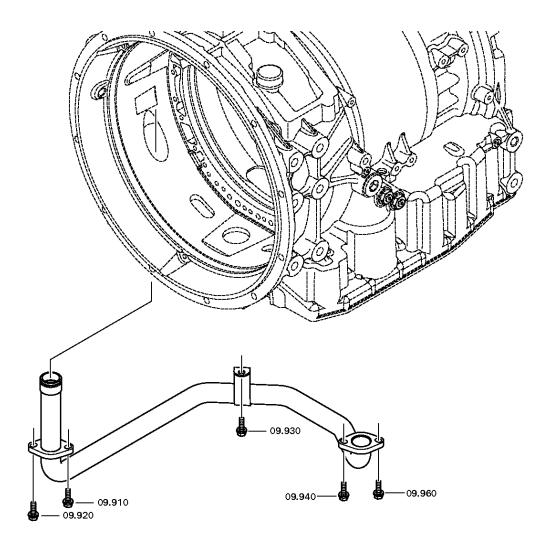


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Material number: 4181.040.150

Plant: 130.09.81-1





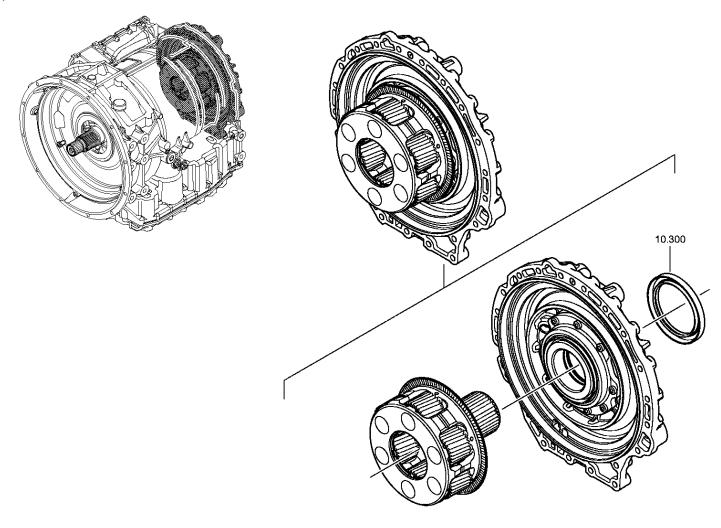
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Material number: 4181.040.150

Plant: 130.10.01-1

OUTPUT





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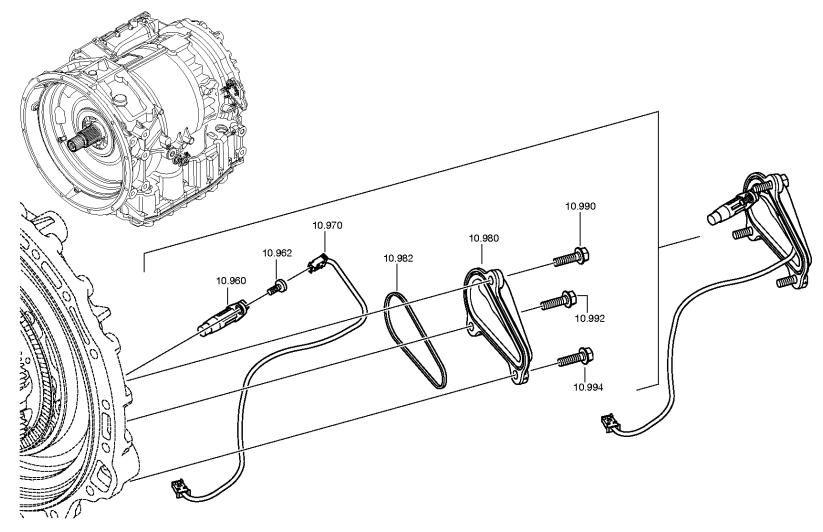
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Material number: 4181.040.150

Plant: 130.10.52-1

OUTPUT





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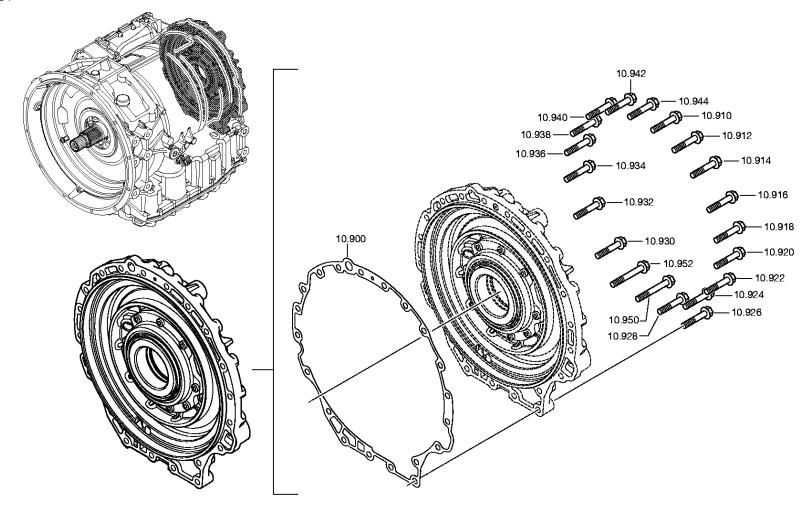
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Material number: 4181.040.150

Plant: 130.10.80-1

OUTPUT





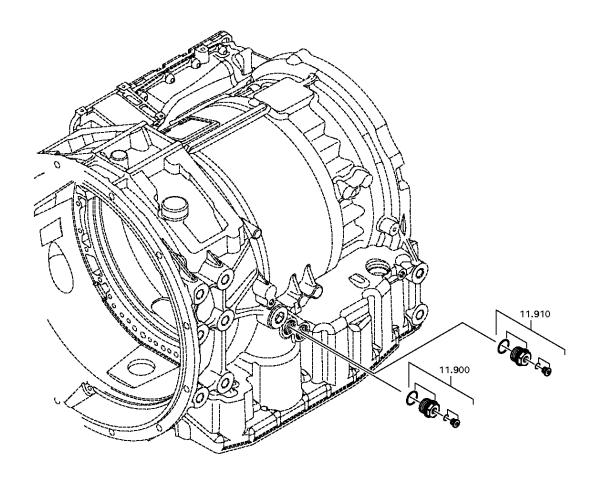
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Material number: 4181.040.150

Plant: 130.11.01-1

CLOSING COMPONENTS





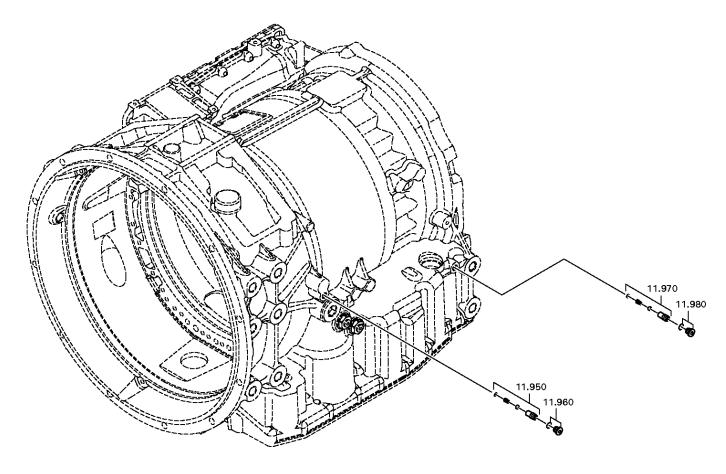
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Material number: 4181.040.150

Plant: 130.11.02-1

CLOSING COMPONENTS





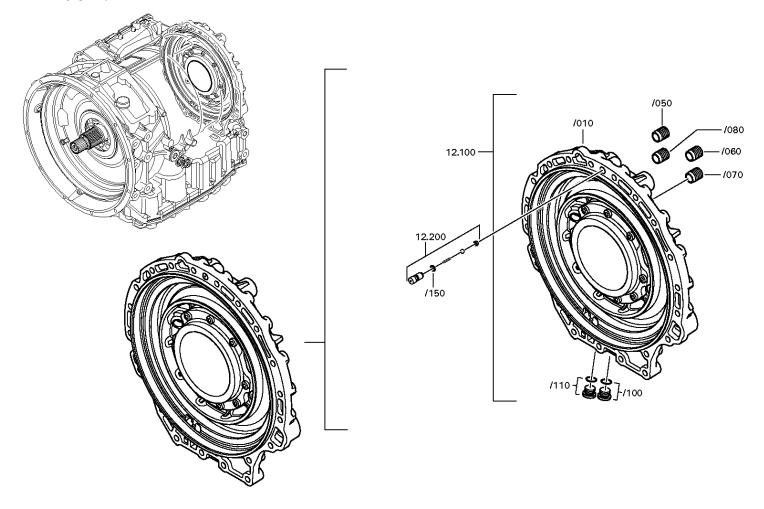
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Material number: 4181.040.150

Plant: 130.12.02-1

Material-assembly-group-no: 4181.112.050



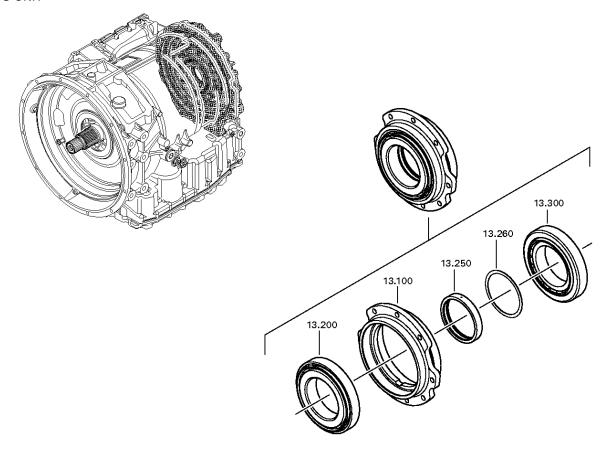


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Material number: 4181.040.150

Plant: 130.13.01-1 BEARING UNIT



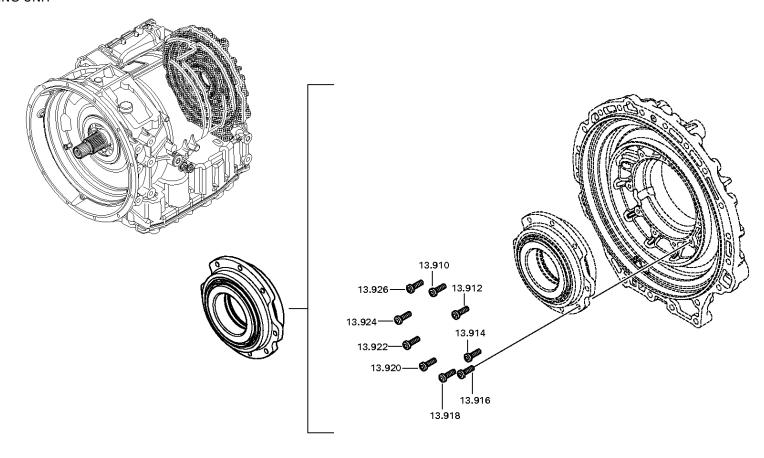


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Material number: 4181.040.150

Plant: 130.13.80-1 BEARING UNIT





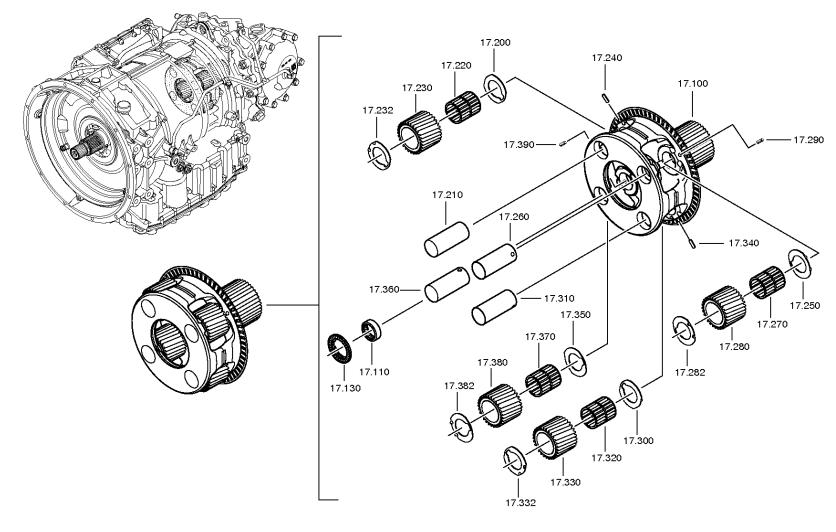
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Material number: 4181.040.150

Plant: 130.17.03-1

Material-assembly-group-no: 4181.117.020





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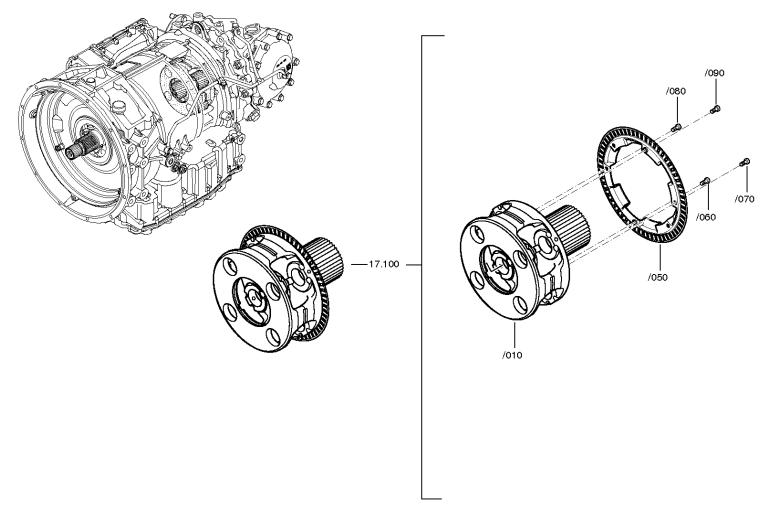
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Material number: 4181.040.150

Plant: 130.17.03-2

Material-assembly-group-no: 4181.117.020





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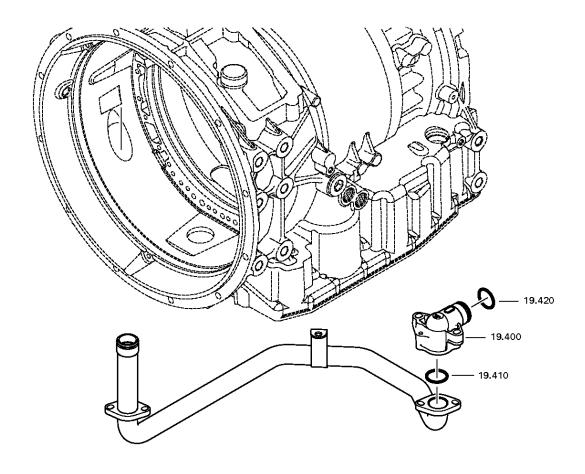
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Material number: 4181.040.150

Plant: 130.19.01-1

MANIFOLD





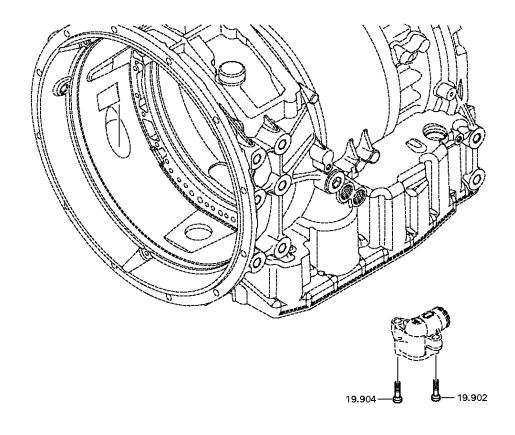
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Material number: 4181.040.150

Plant: 130.19.80-1

MANIFOLD



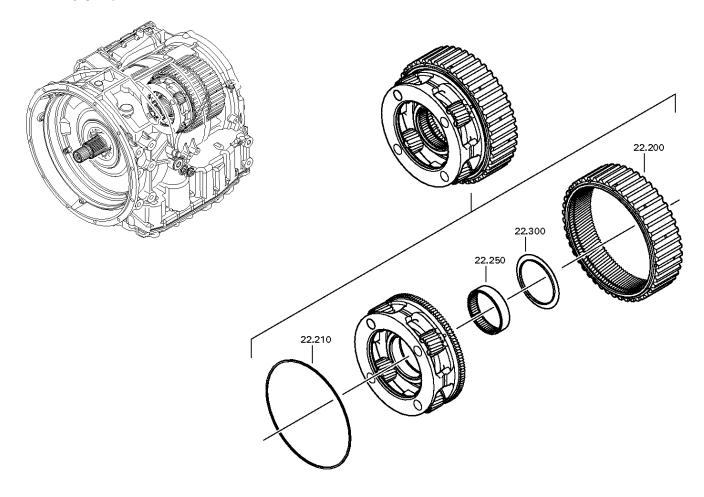


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Material number: 4181.040.150

Plant: 130.22.02-1



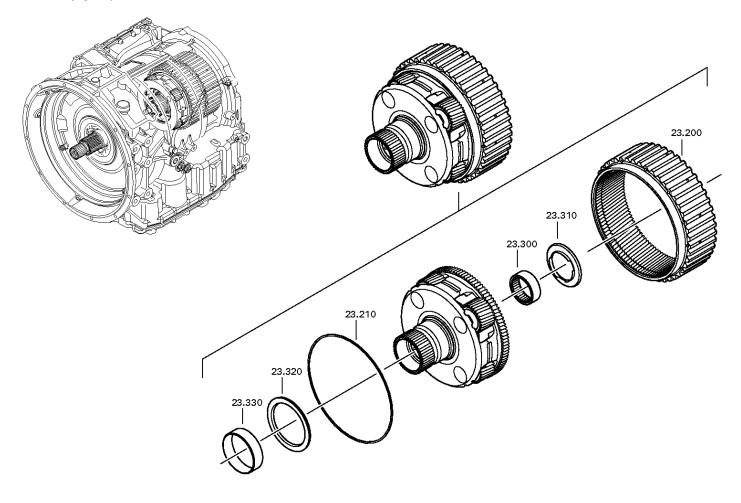


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Material number: 4181.040.150

Plant: 130.23.01-1



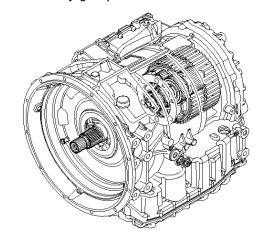


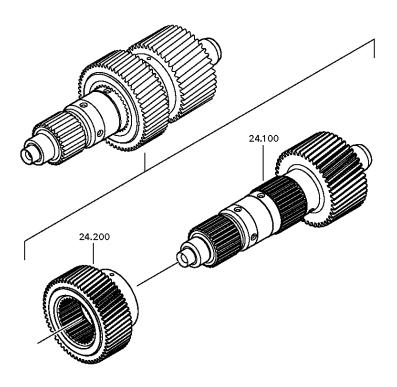
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Material number: 4181.040.150

Plant: 130.24.02-1





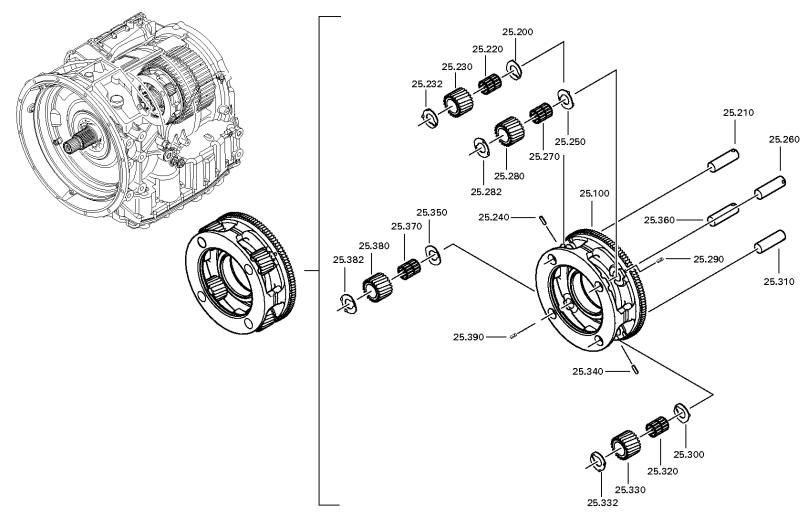


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Material number: 4181.040.150

Plant: 130.25.03-1





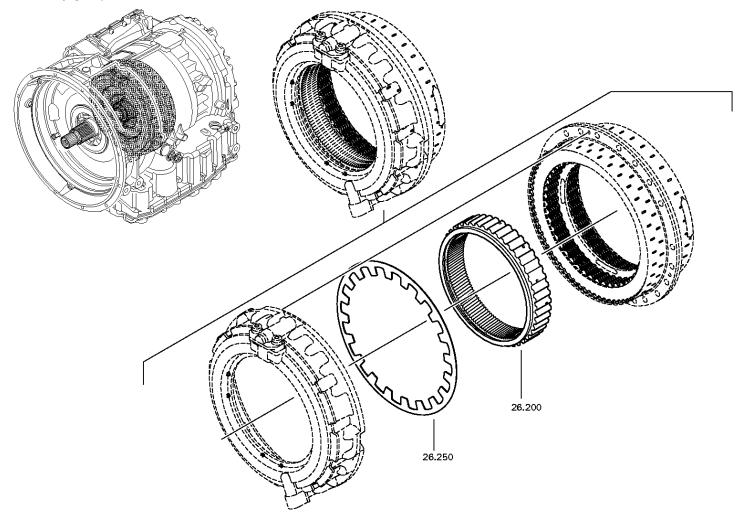
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Material number: 4181.040.150

Plant: 130.26.01-1





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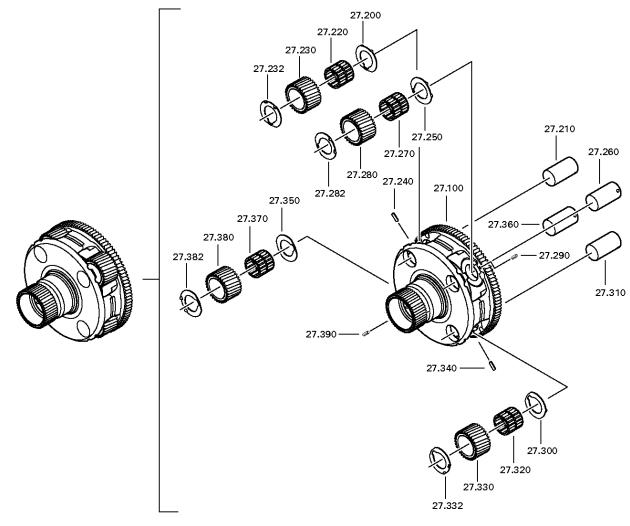
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Material number: 4181.040.150

Plant: 130.27.01-1





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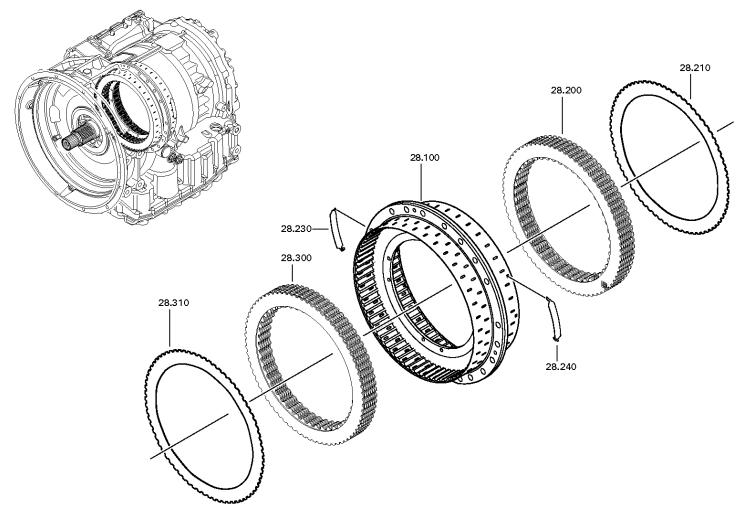
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Material number: 4181.040.150

Plant: 130.28.04-1





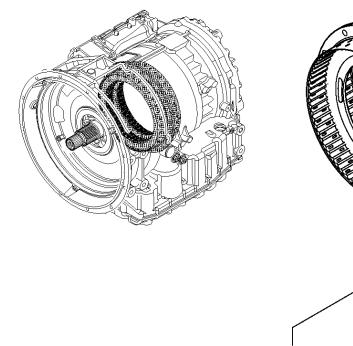
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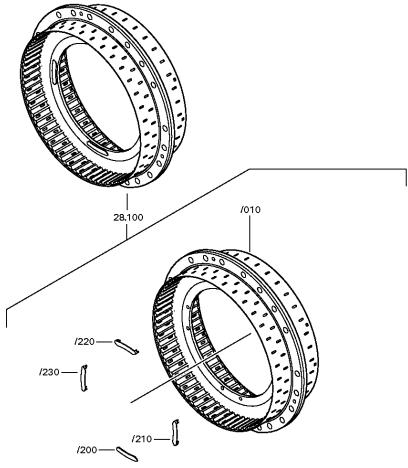
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Material number: 4181.040.150

Plant: 130.28.04-2





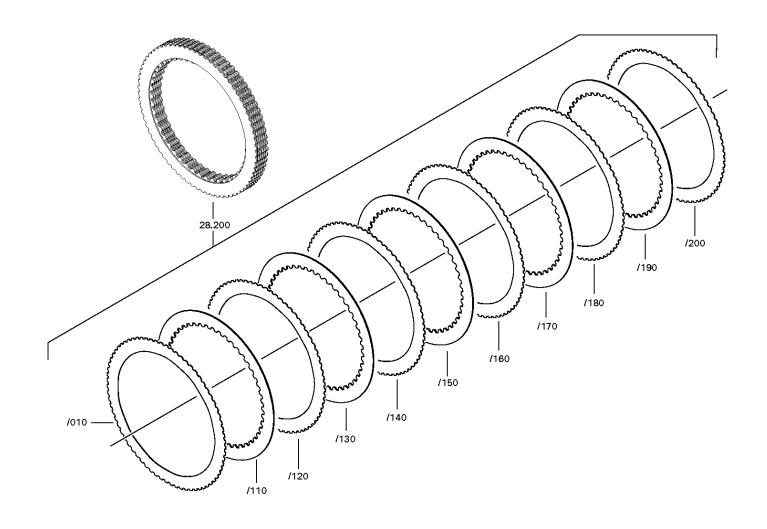


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Material number: 4181.040.150

Plant: 130.28.04-3



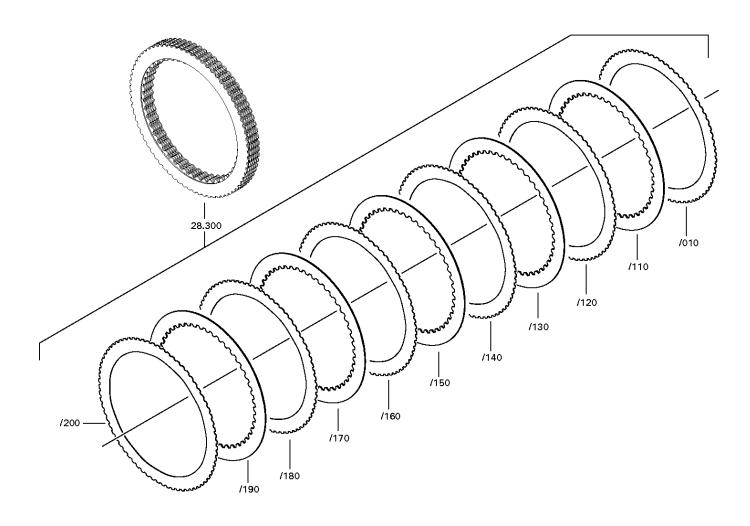


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Material number: 4181.040.150

Plant: 130.28.04-4



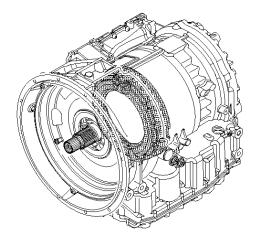


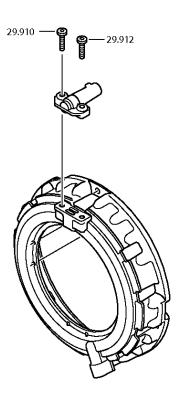
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Material number: 4181.040.150

Plant: 130.29.80-1 CHANGE OVER VALVE





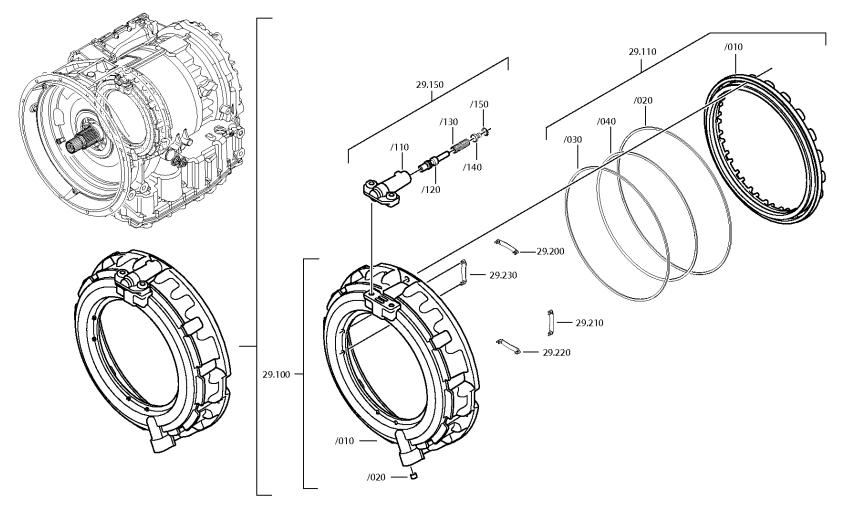


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Material number: 4181.040.150

Plant: 130.29.01-1 CHANGE OVER VALVE



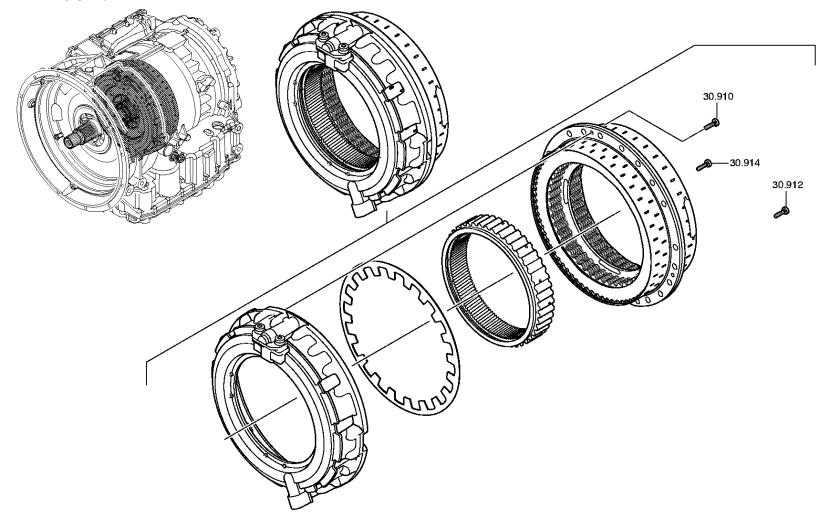


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Material number: 4181.040.150

Plant: 130.30.01-1





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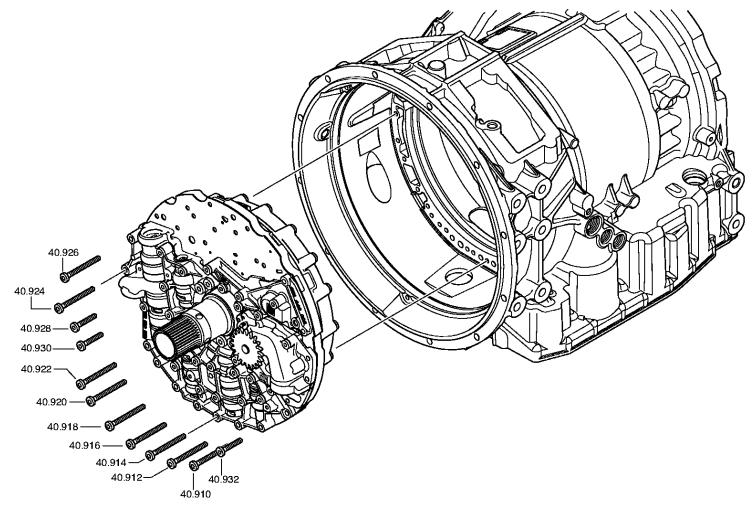
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Material number: 4181.040.150

Plant: 130.40.80-1





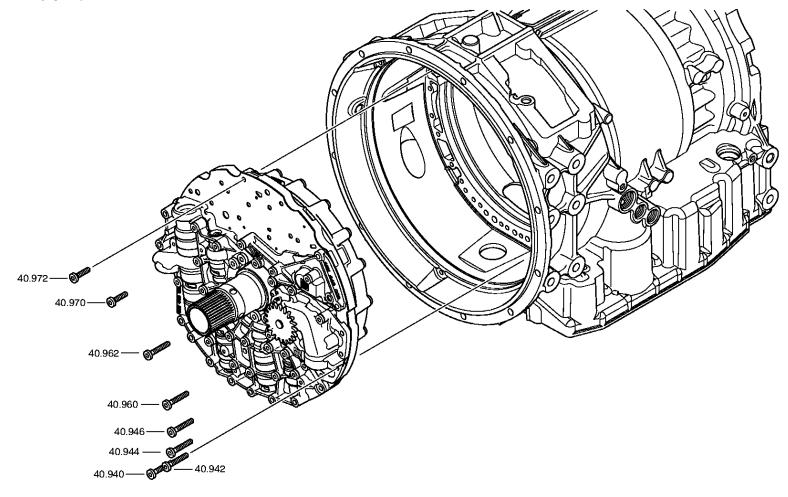
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Material number: 4181.040.150

Plant: 130.40.80-2



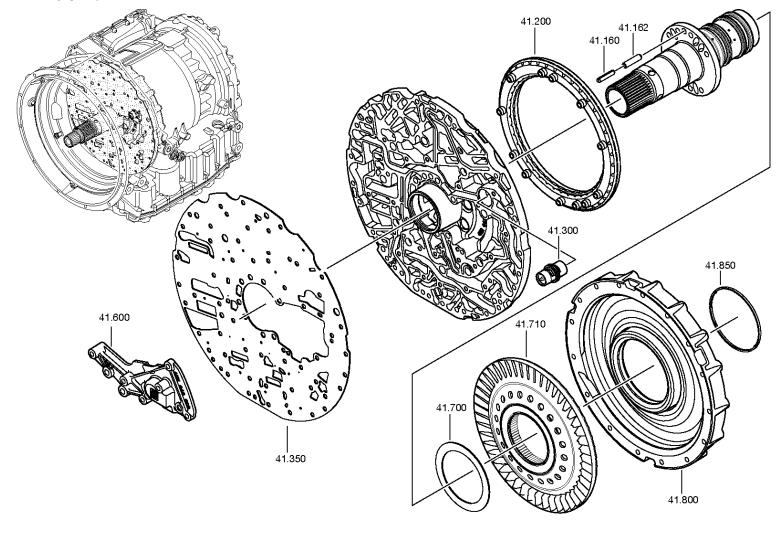


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Material number: 4181.040.150

Plant: 130.41.01-1



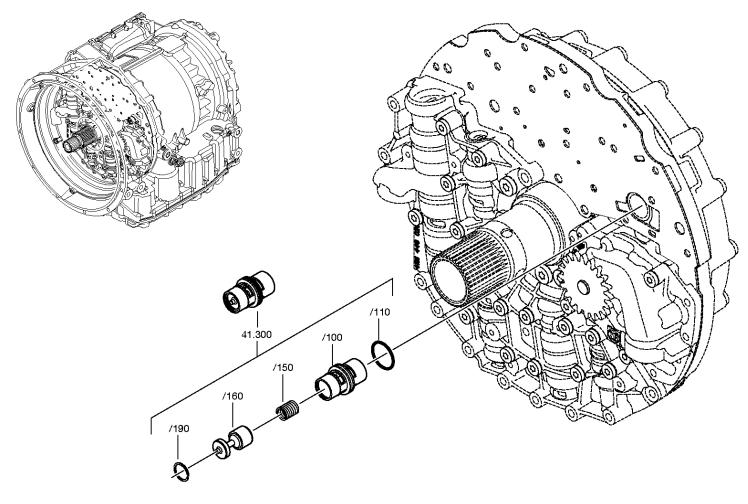


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Material number: 4181.040.150

Plant: 130.41.01-2





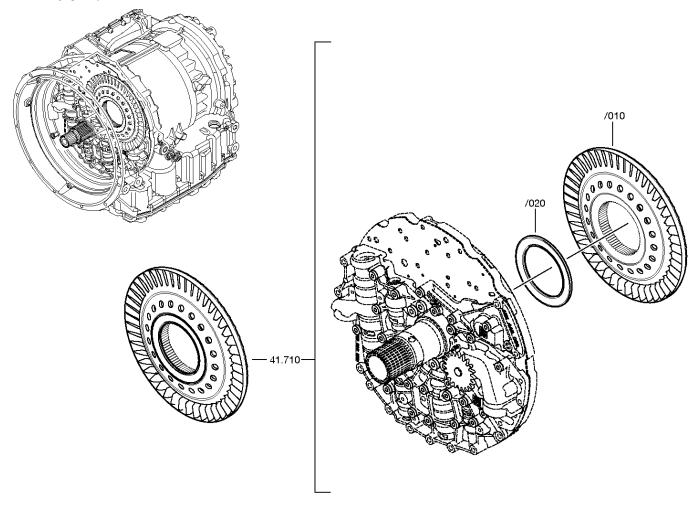
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Material number: 4181.040.150

Plant: 130.41.01-3





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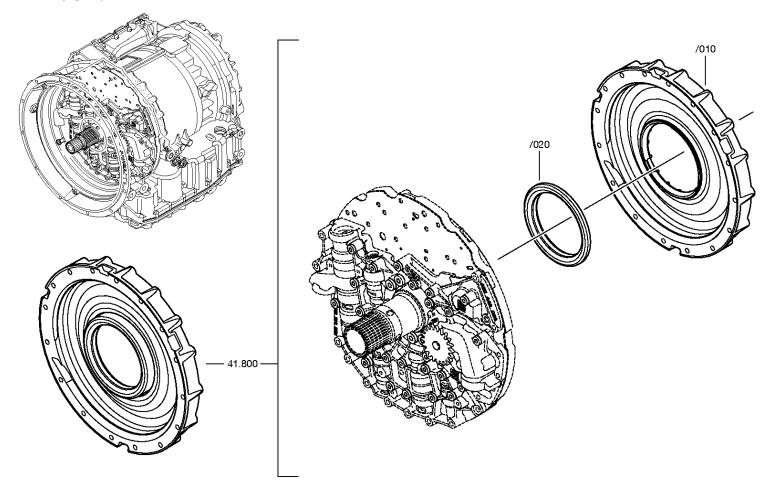
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Material number: 4181.040.150

Plant: 130.41.01-4





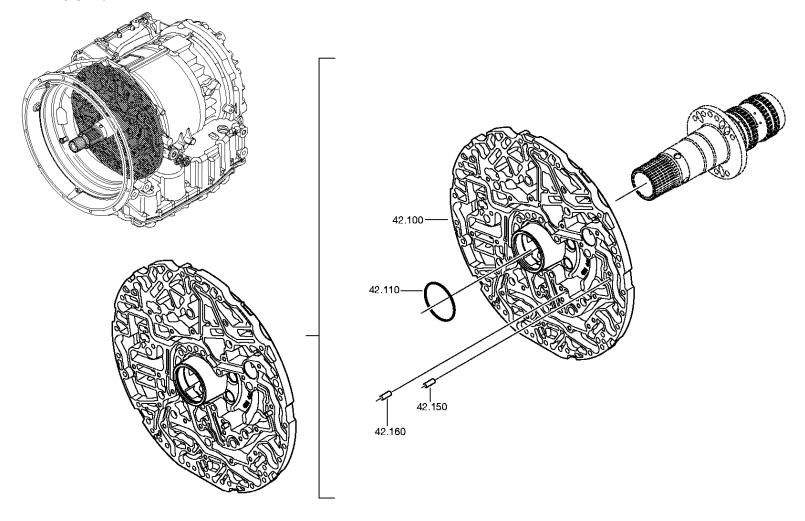
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Material number: 4181.040.150

Plant: 130.42.01-1





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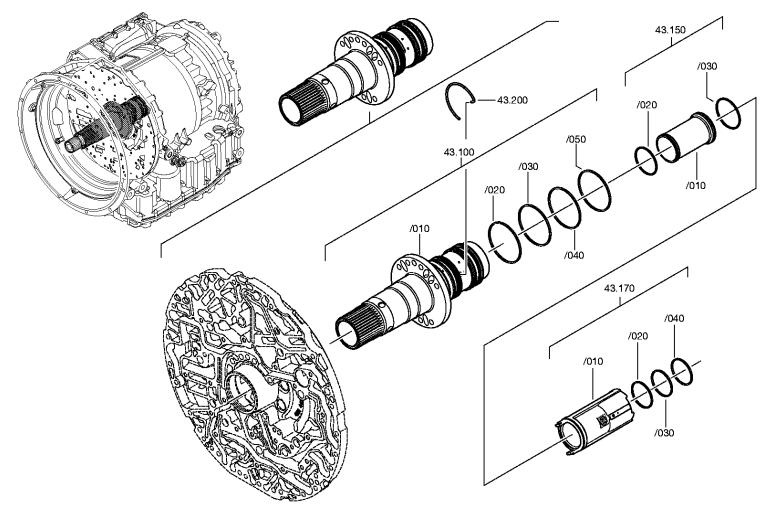
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Material number: 4181.040.150

Plant: 130.43.01-1



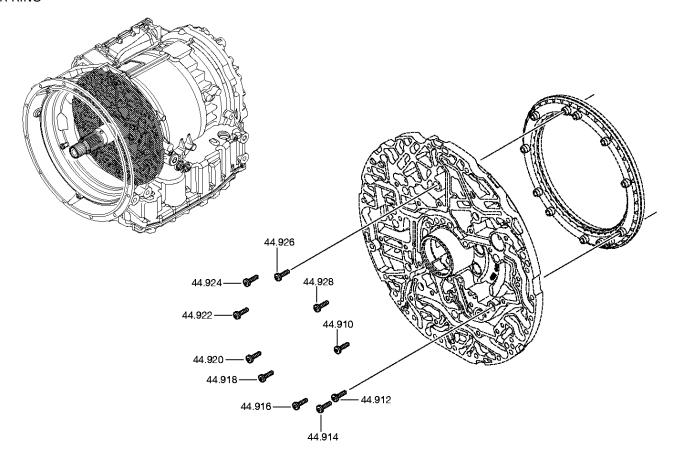


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Material number: 4181.040.150

Plant: 130.44.82-1 STATOR RING



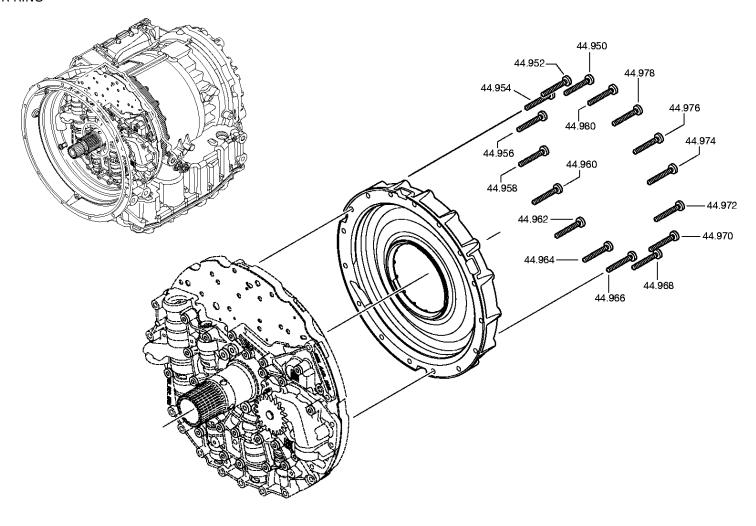


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Material number: 4181.040.150

Plant: 130.44.81-1 STATOR RING



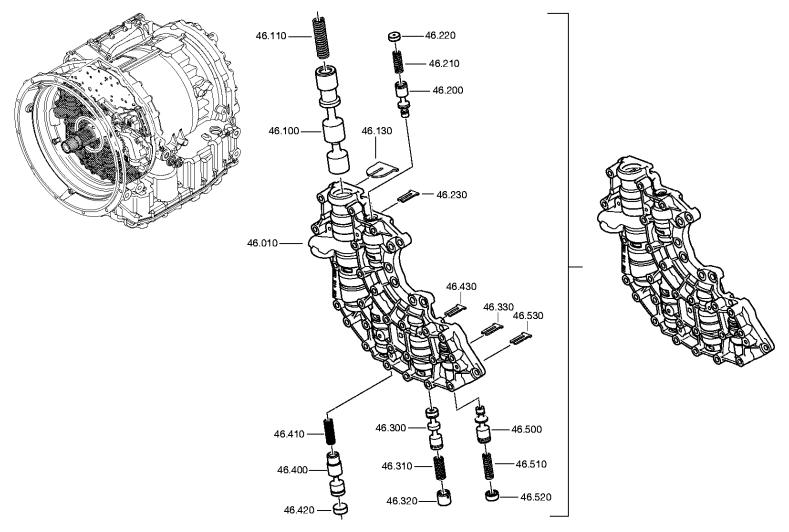


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Material number: 4181.040.150

Plant: 130.46.01-1 VALVE HOUSING





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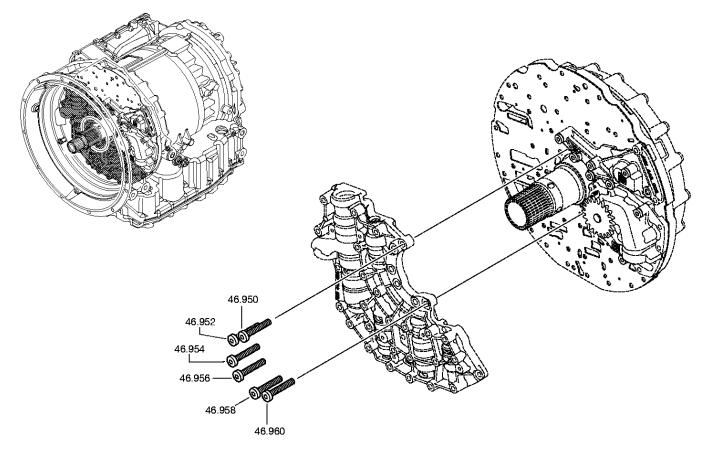
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Material number: 4181.040.150

Plant: 130.46.80-1 VALVE HOUSING



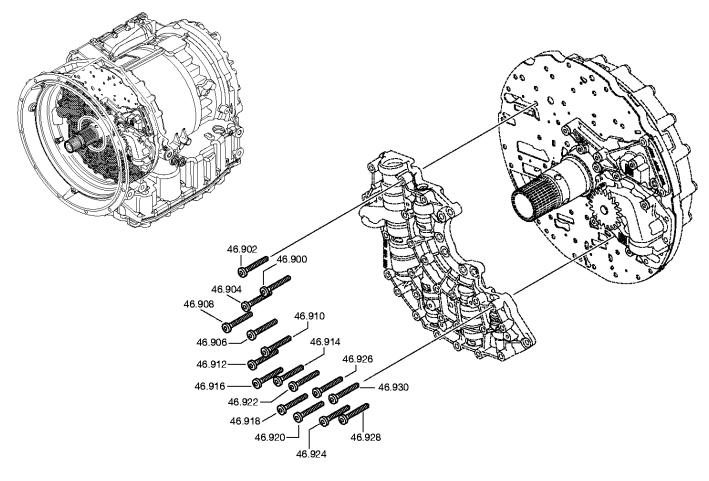


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Material number: 4181.040.150

Plant: 130.46.80-2 VALVE HOUSING



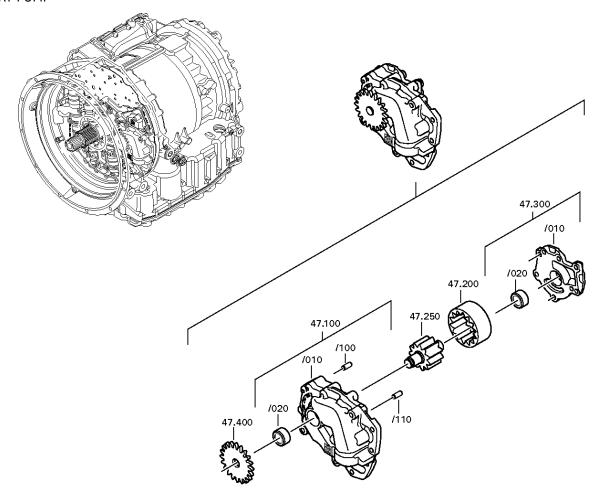


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Material number: 4181.040.150

Plant: 130.47.01-1 PRIMARY PUMP





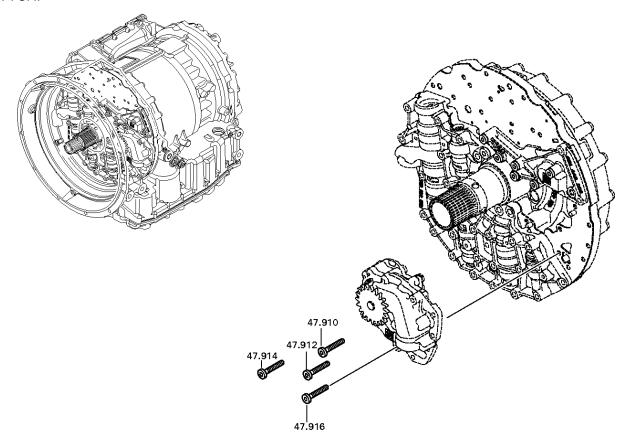
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Material number: 4181.040.150

Plant: 130.47.50-1 PRIMARY PUMP



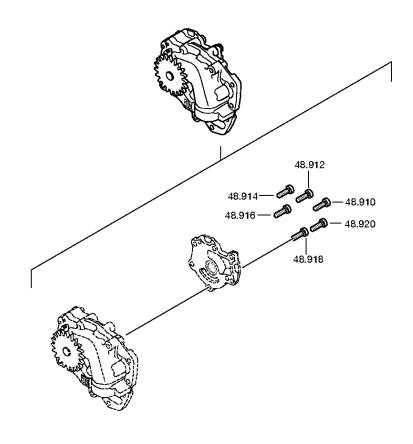


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Material number: 4181.040.150

Plant: 130.48.80-1



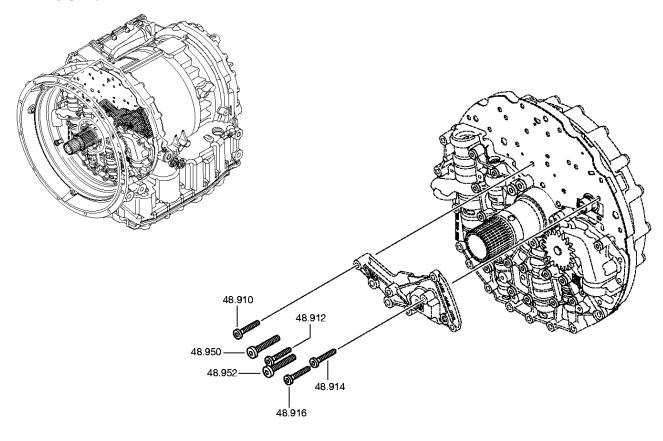


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Material number: 4181.040.150

Plant: 130.49.80-1



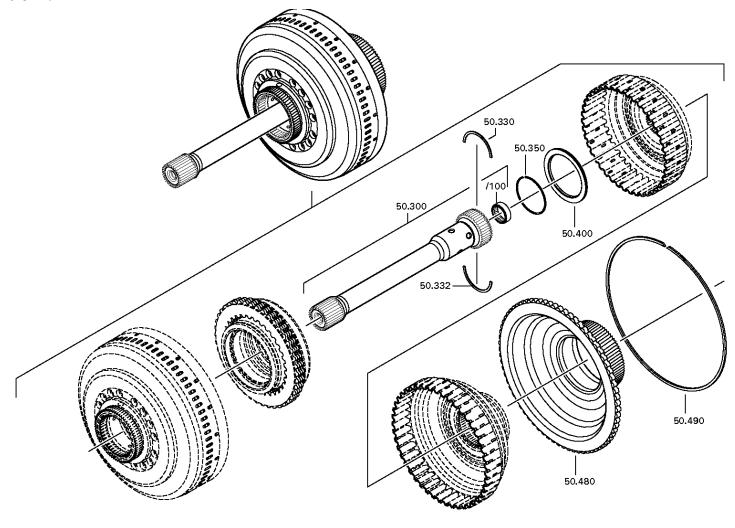


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Material number: 4181.040.150

Plant: 130.50.01-1





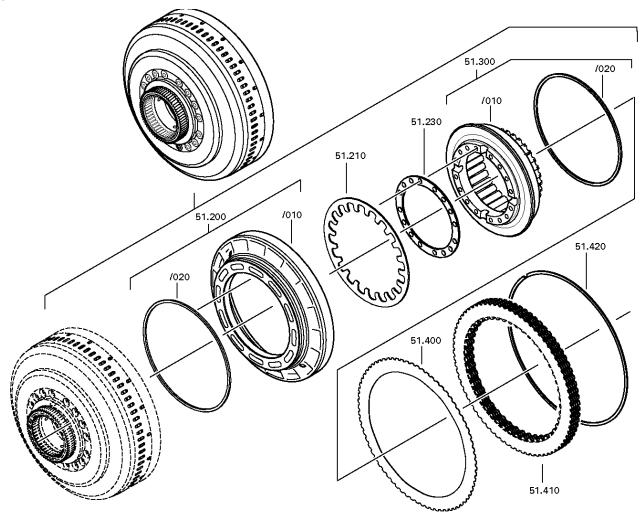
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Material number: 4181.040.150

Plant: 130.51.01-1





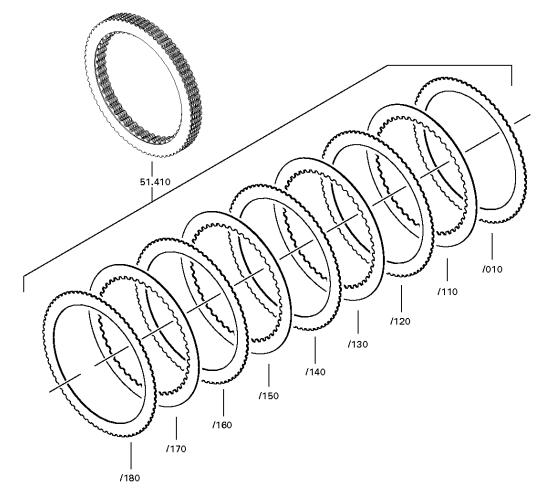
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Material number: 4181.040.150

Plant: 130.51.01-2





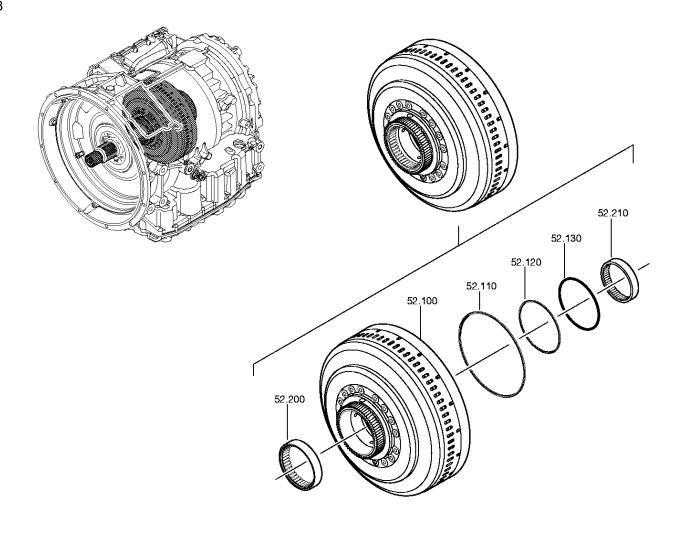
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Material number: 4181.040.150

Plant: 130.52.01-1

HUB





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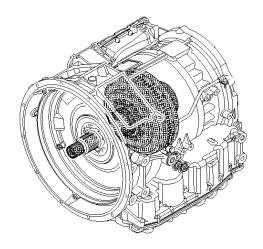
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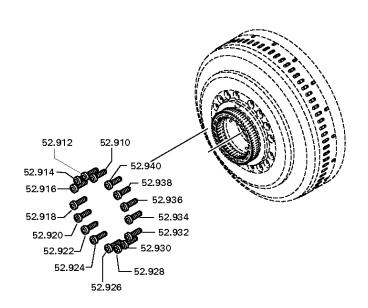
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Plant: 130.52.80-1

HUB







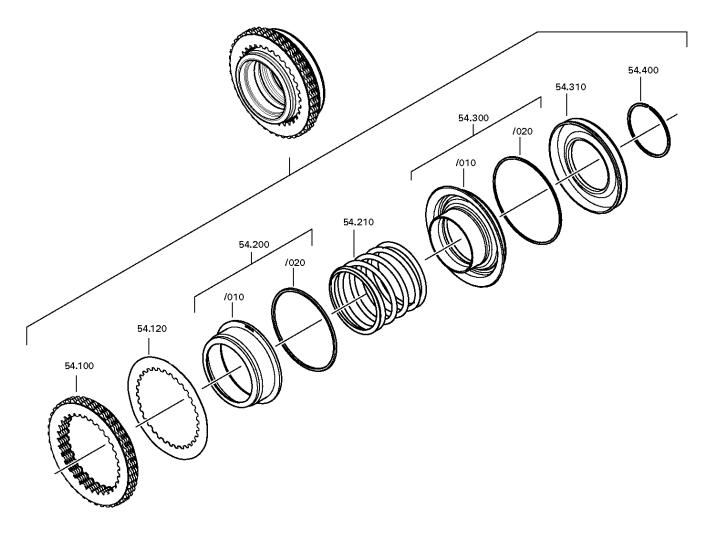
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Material number: 4181.040.150

Plant: 130.54.03-1

Material-assembly-group-no: 4181.154.031





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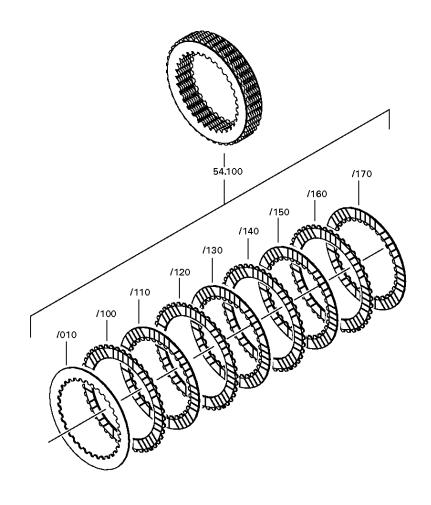
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Plant: 130.54.03-2

Material-assembly-group-no: 4181.154.031



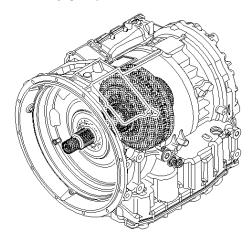


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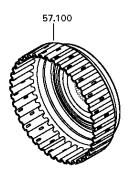
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Plant: 130.57.01-1

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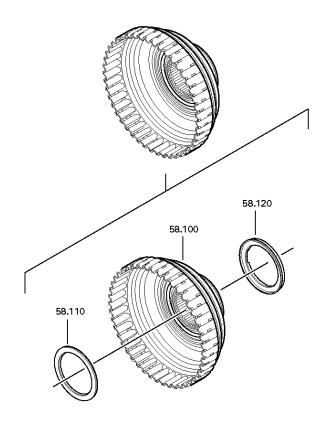
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Plant: 130.58.01-1

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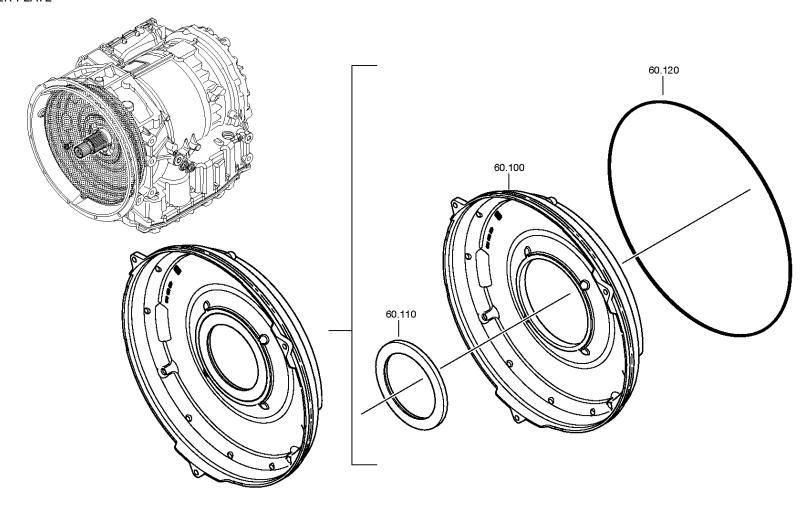


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Material number: 4181.040.150

Plant: 130.60.02-1 COVER PLATE



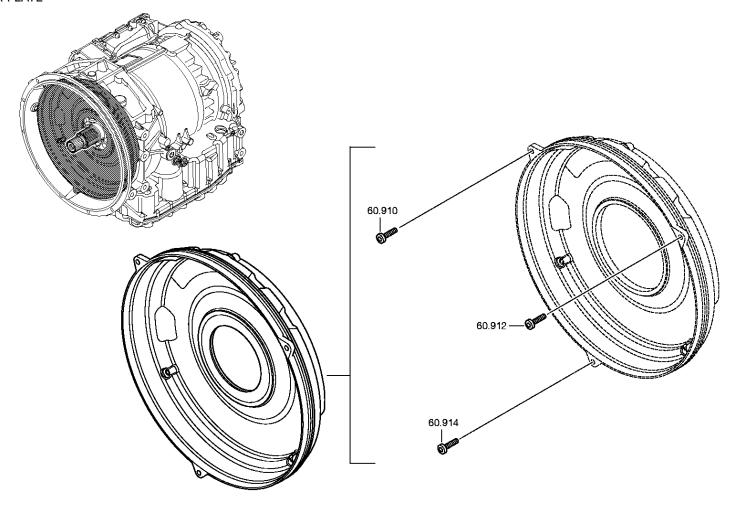


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Material number: 4181.040.150

Plant: 130.60.80-1 COVER PLATE





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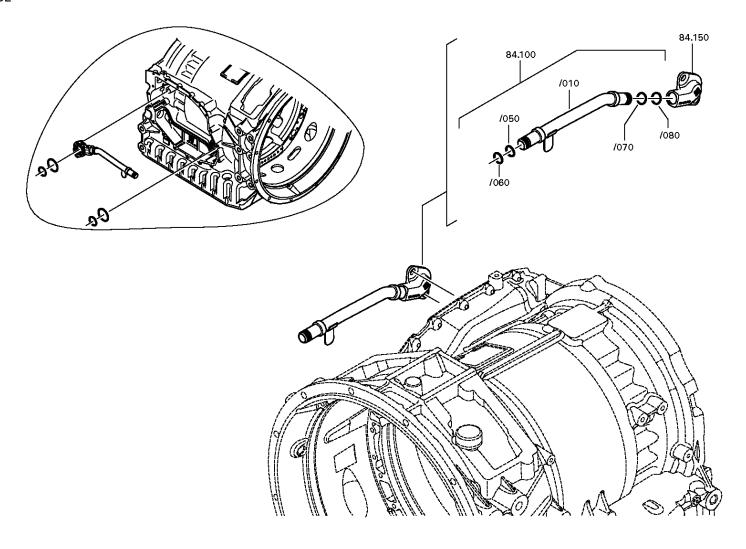
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Material number: 4181.040.150

Plant: 130.68.02-1

OIL TUBE





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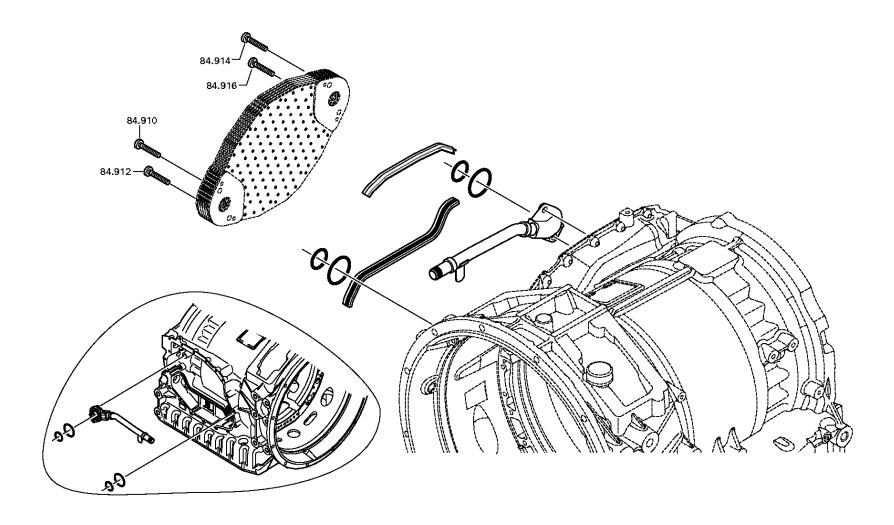
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Material number: 4181.040.150

Plant: 130.68.81-1

OIL TUBE





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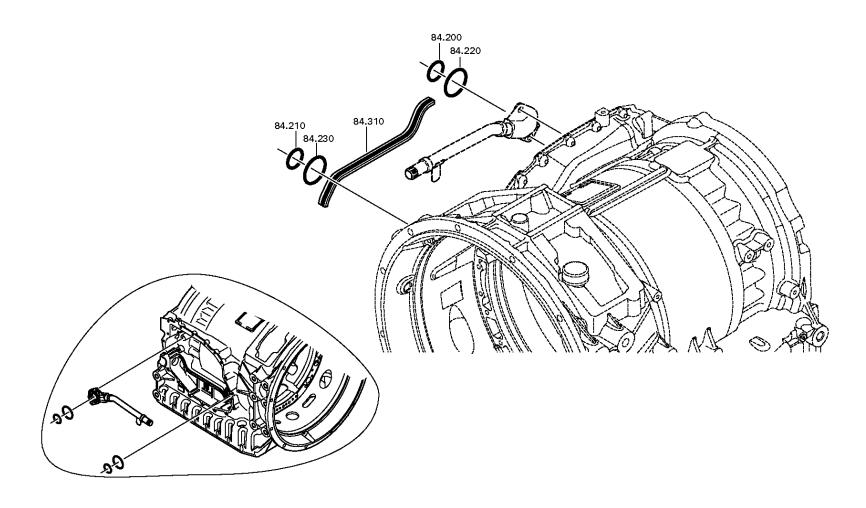
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Material number: 4181.040.150

Plant: 130.68.82-1

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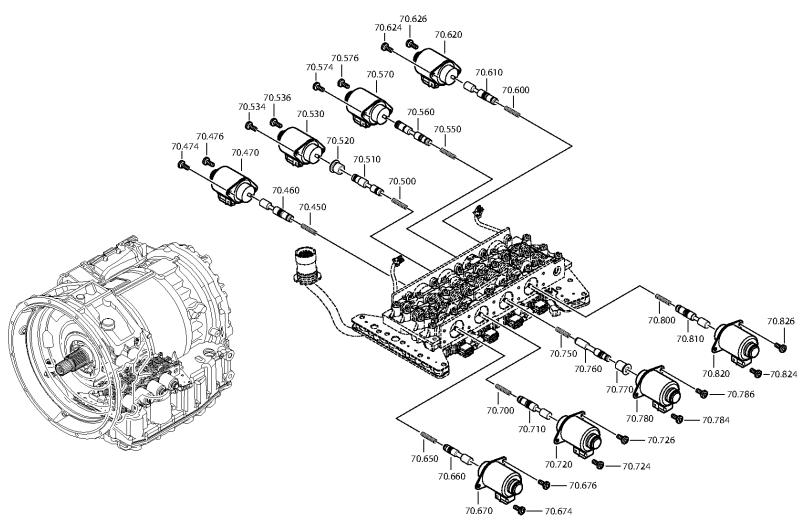


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Material number: 4181.040.150

Plant: 130.70.01-1 SHIFT CONTROL





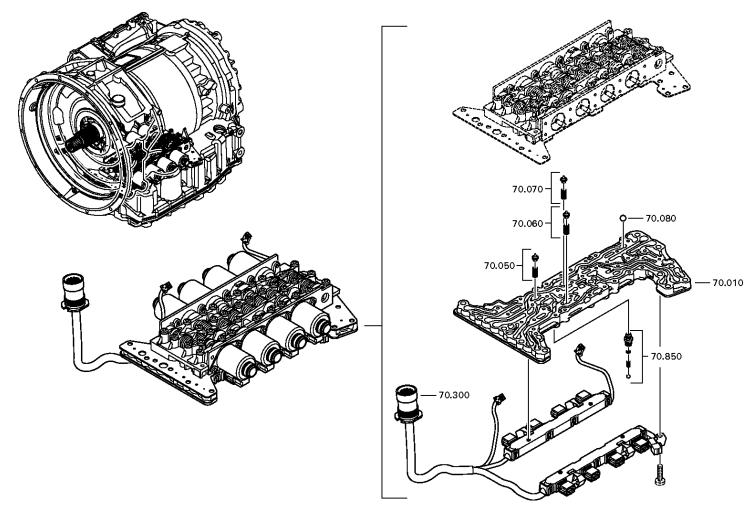
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Material number: 4181.040.150

Plant: 130.70.01-2 SHIFT CONTROL



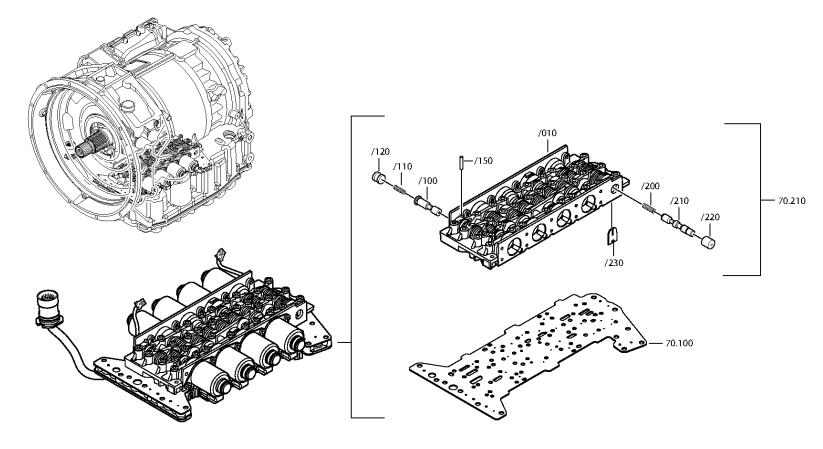


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Material number: 4181.040.150

Plant: 130.70.01-3 SHIFT CONTROL



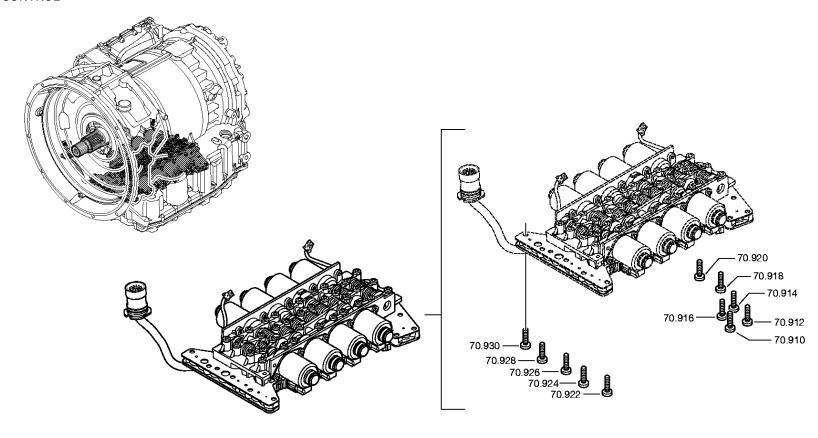


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Material number: 4181.040.150

Plant: 130.70.81-1 SHIFT CONTROL





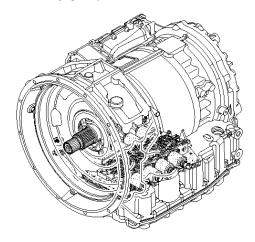
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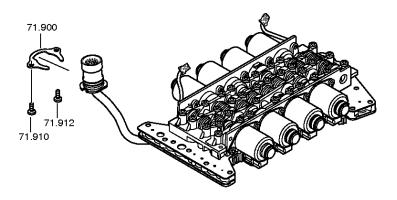
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Plant: 130.71.81-1

Material-assembly-group-no: 4181.170.850





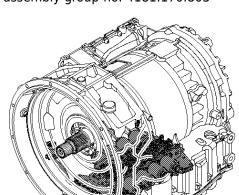


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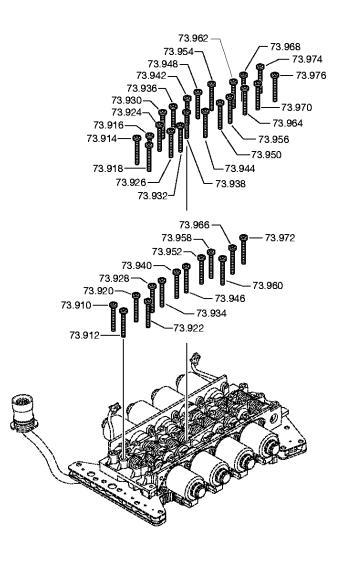
Material number: 4181.040.150

Plant: 130.73.80-1

Material-assembly-group-no: 4181.170.803







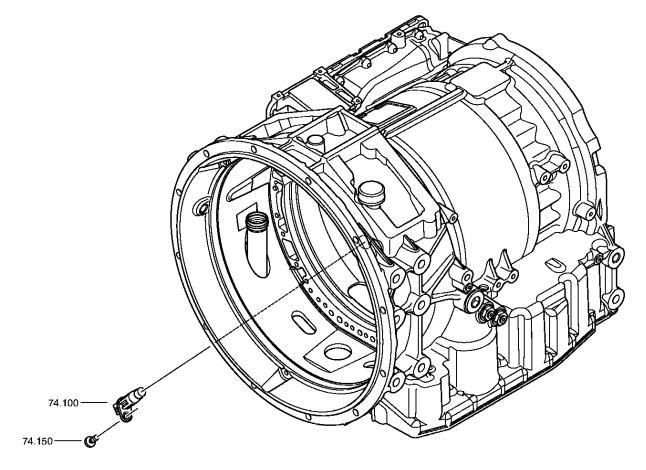
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Material number: 4181.040.150

Plant: 130.74.02-1

Material-assembly-group-no: 4181.174.004



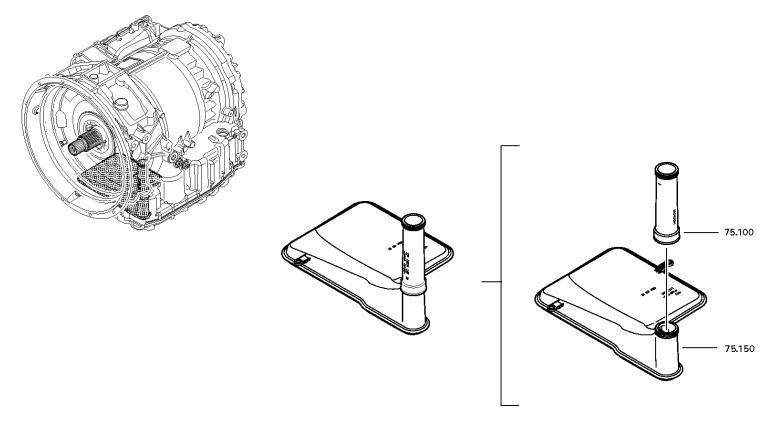


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Material number: 4181.040.150

Plant: 130.75.01-1 SUCTION FILTER



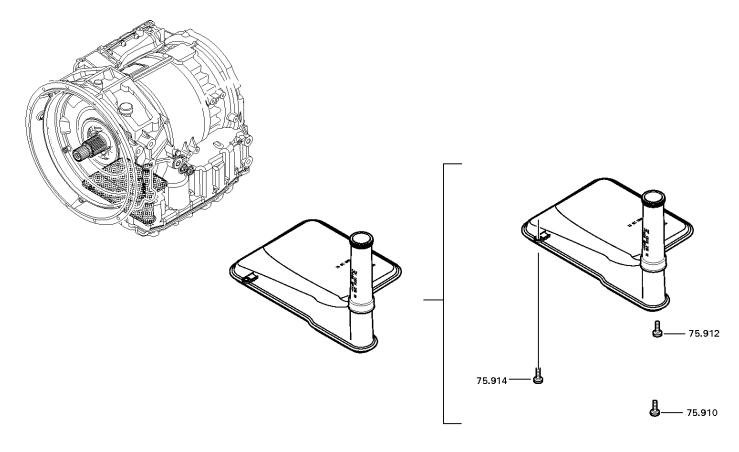


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Material number: 4181.040.150

Plant: 130.75.80-1 SUCTION FILTER





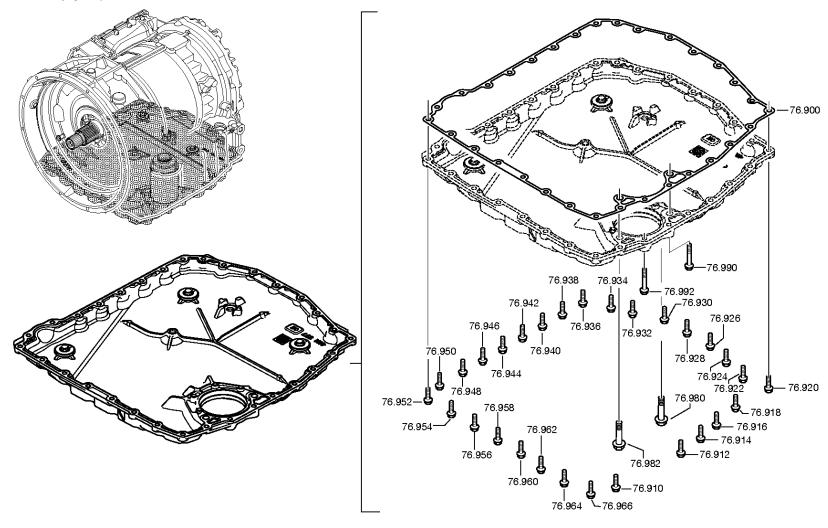
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Plant: 130.76.81-1

Material-assembly-group-no: 4181.176.850





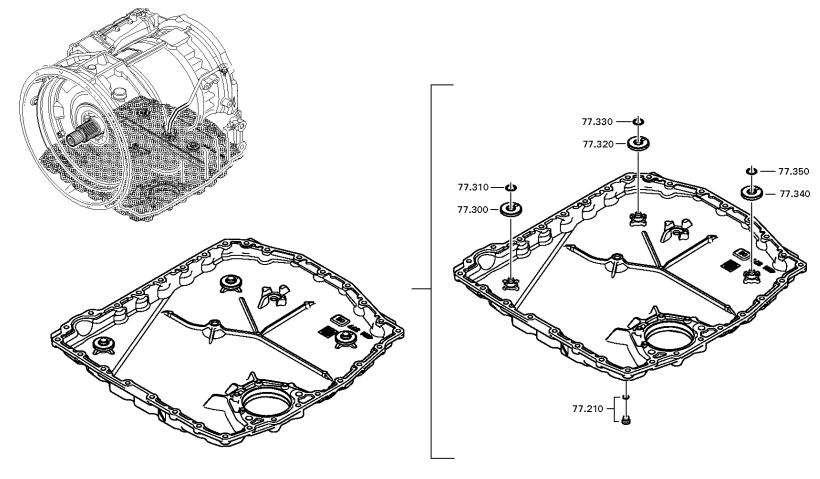
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Material number: 4181.040.150

Plant: 130.77.02-1

Material-assembly-group-no: 4181.177.050





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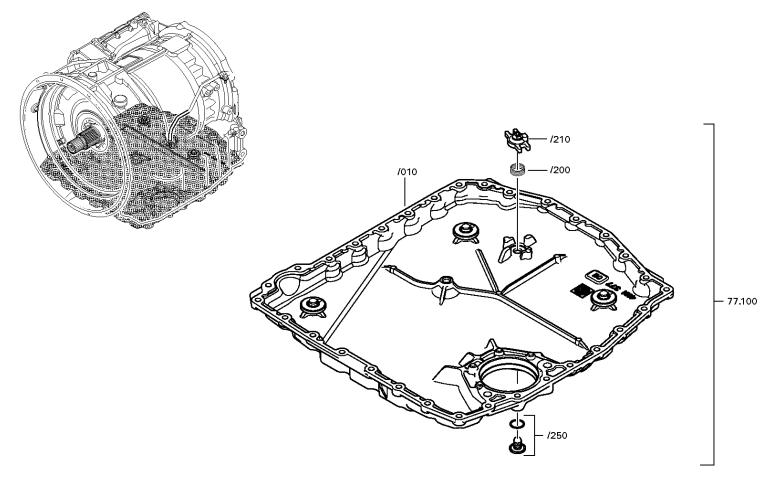
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Material number: 4181.040.150

Plant: 130.77.02-2

Material-assembly-group-no: 4181.177.050



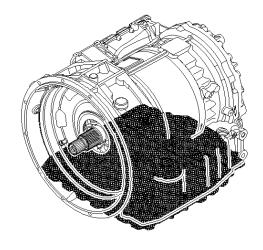


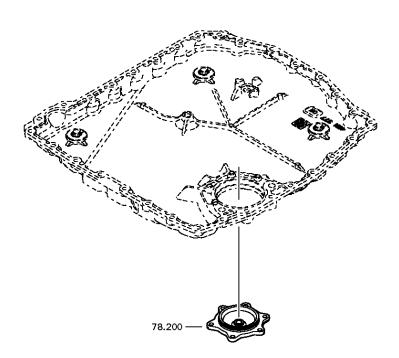
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Material number: 4181.040.150

Plant: 130.78.03-1 FILTER COVER





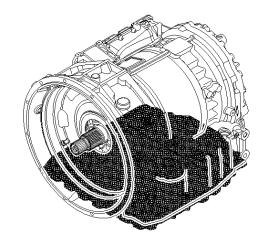


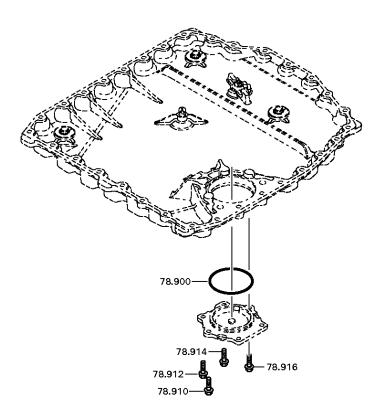
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Plant: 130.78.80-1 FILTER COVER







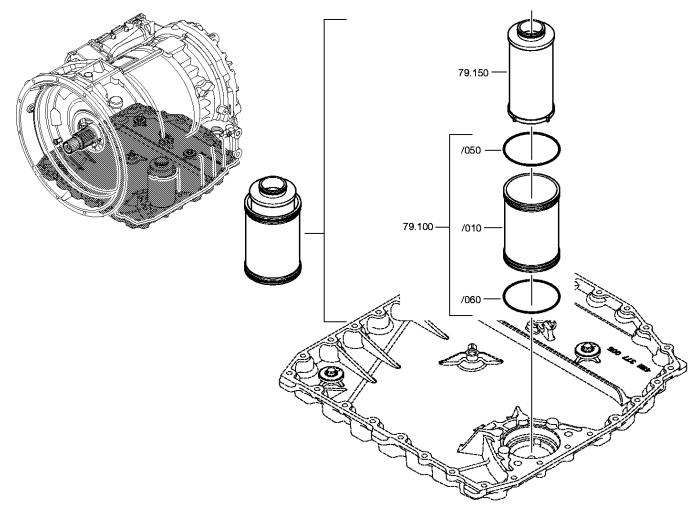
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Material number: 4181.040.150

Plant: 130.79.01-1

Material-assembly-group-no: 4181.179.003





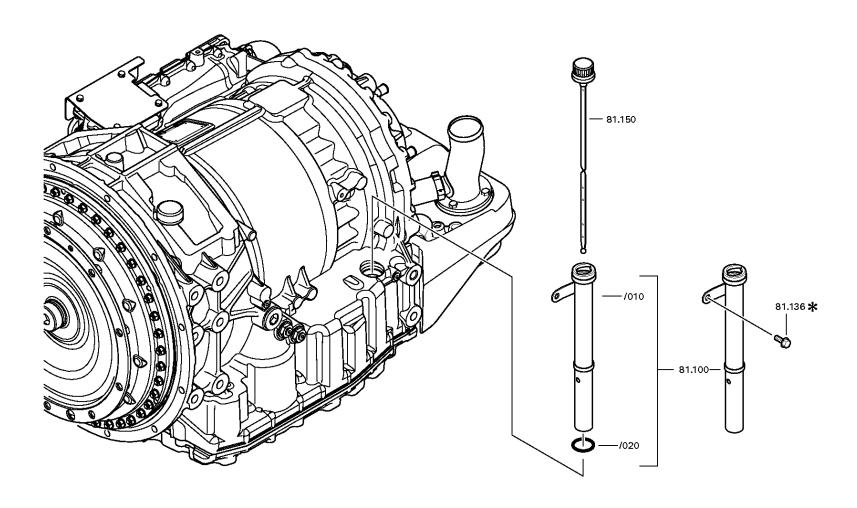
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Material number: 4181.040.150

Plant: 130.81.18-1 DIPSTICK PARTS





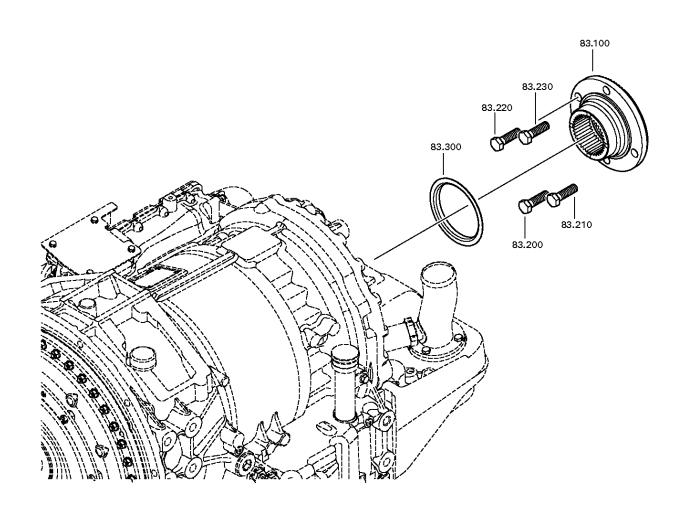
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Material number: 4181.040.150

Plant: 130.83.01-1 OUTPUT FLANGE





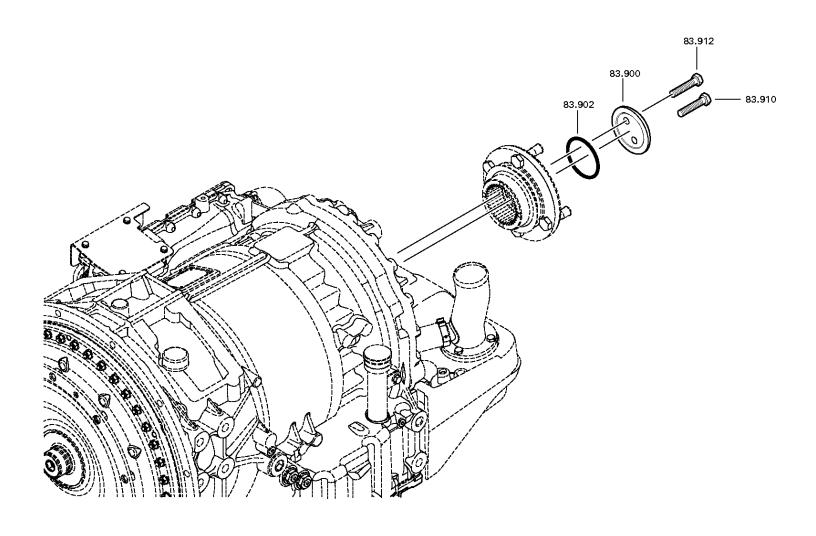
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Material number: 4181.040.150

Plant: 130.83.50-1 OUTPUT FLANGE



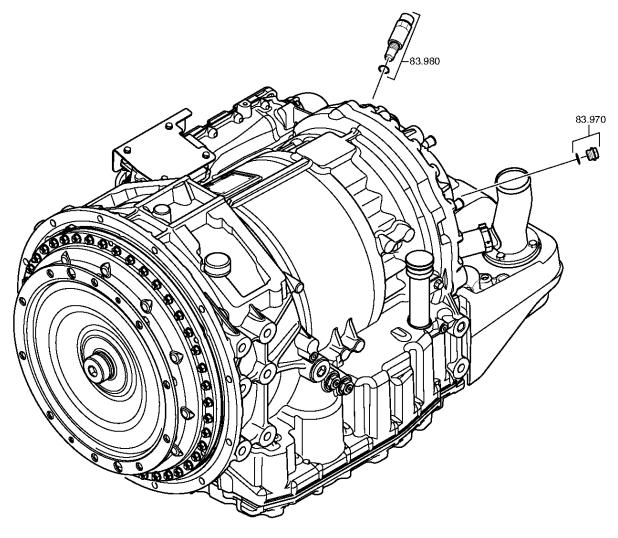


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Material number: 4181.040.150

Plant: 130.83.80-1 OUTPUT FLANGE





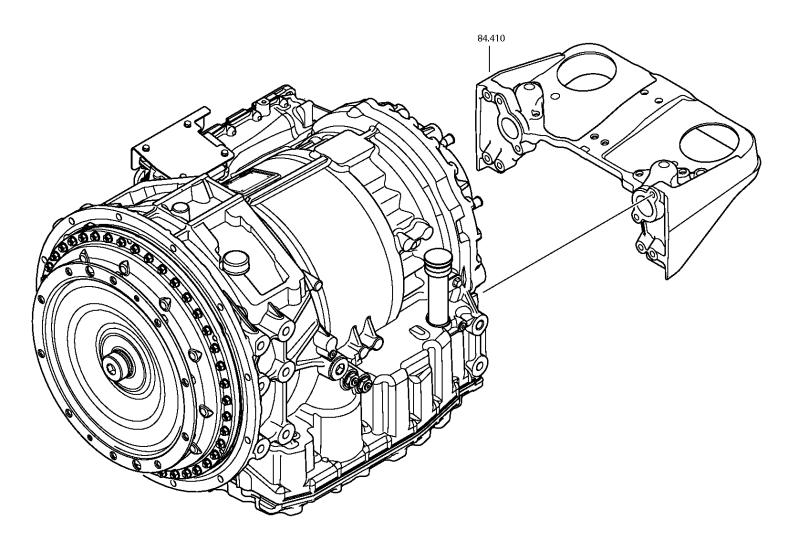
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Material number: 4181.040.150

Plant: 130.84.05-1

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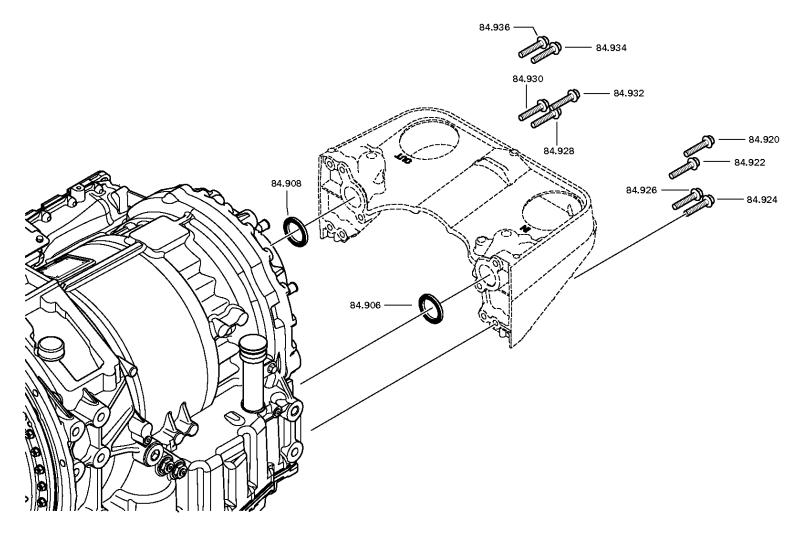
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Material number: 4181.040.150

Plant: 130.84.84-1

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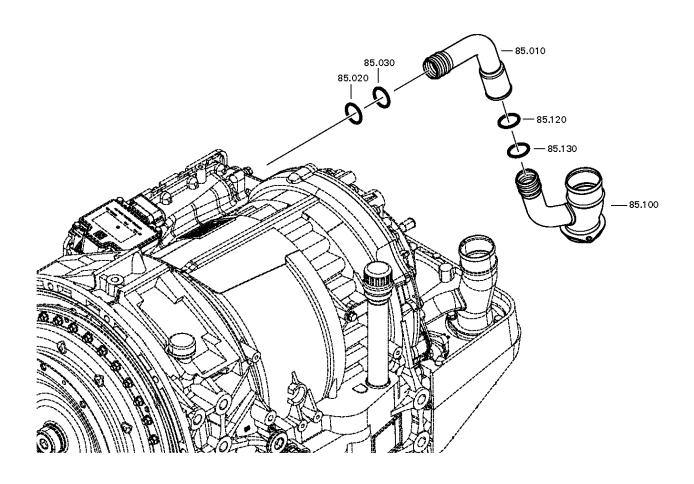
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Material number: 4181.040.150

Plant: 130.85.04-1

TUBE





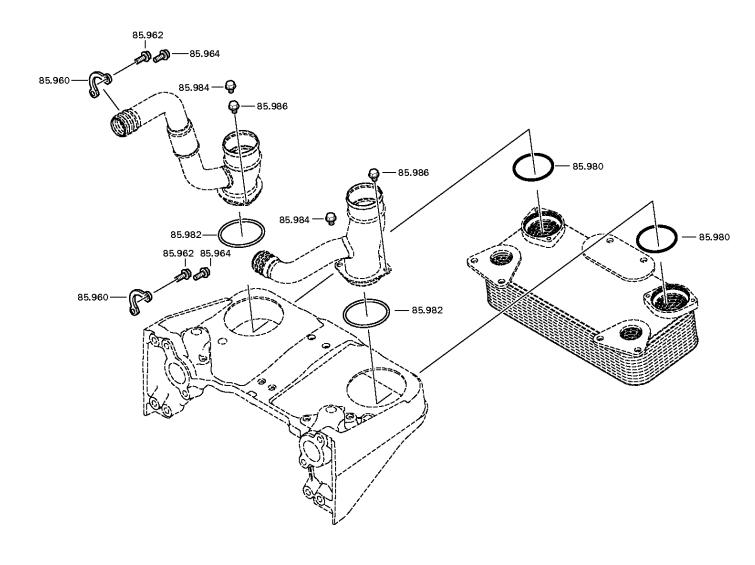
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Material number: 4181.040.150

Plant: 130.85.81-1

TUBE



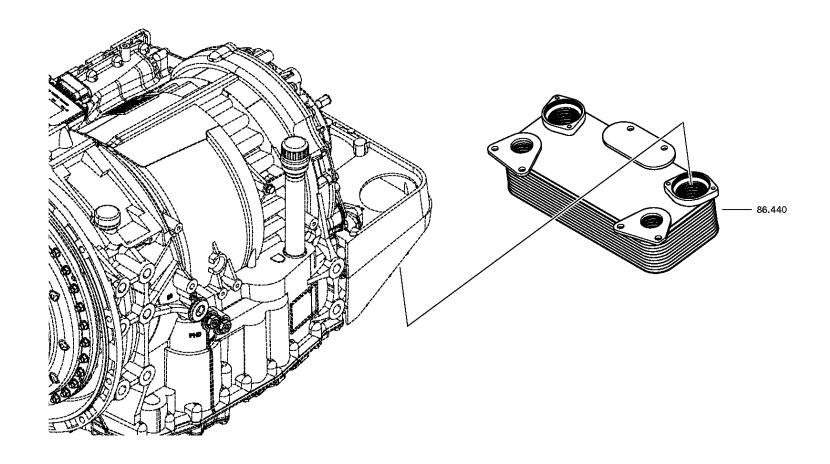


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Material number: 4181.040.150

Plant: 130.86.02-1 HEAT EXCHANGER





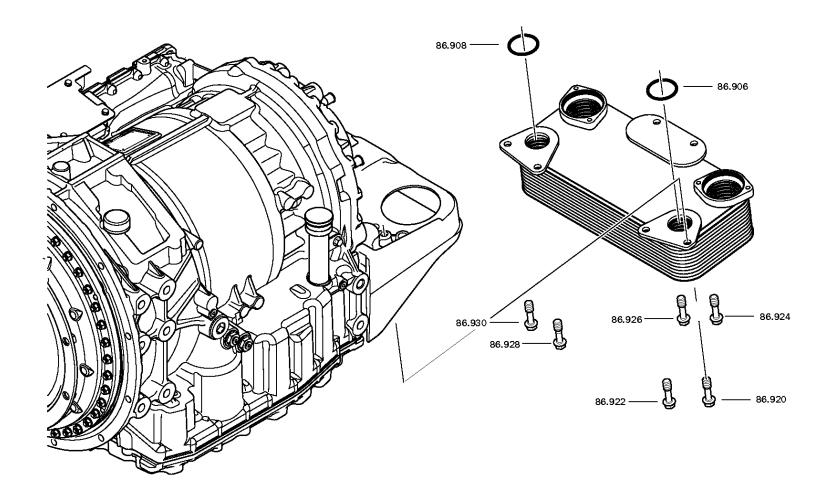
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Material number: 4181.040.150

Plant: 130.86.81-1 HEAT EXCHANGER





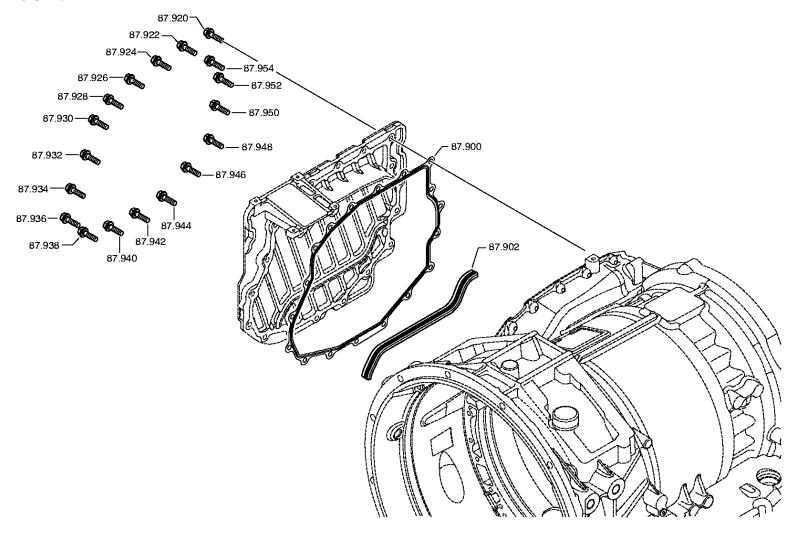
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Material number: 4181.040.150

Plant: 130.87.80-1

Material-assembly-group-no: 4181.184.822





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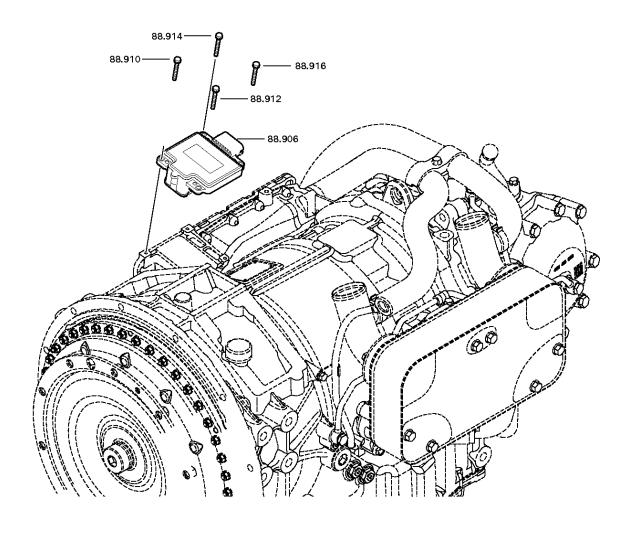
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Material number: 4181.040.150

Plant: 130.88.81-1

Material-assembly-group-no: 4181.188.801





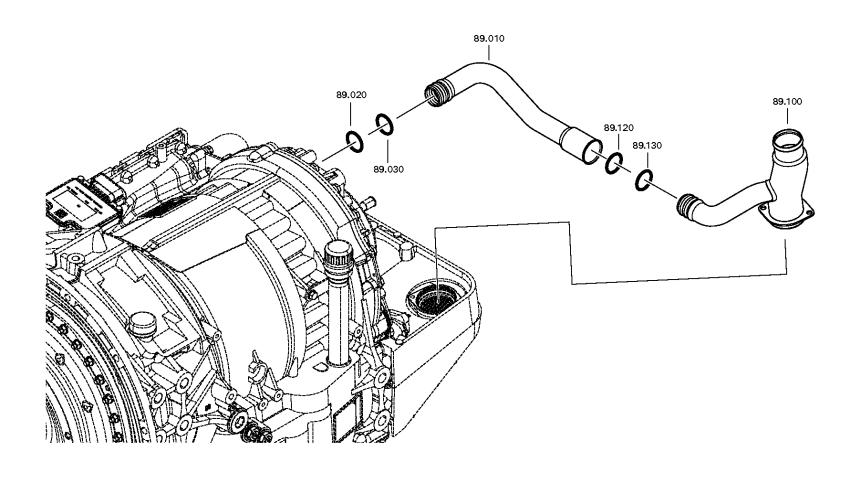
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Material number: 4181.040.150

Plant: 130.89.05-1

TUBE





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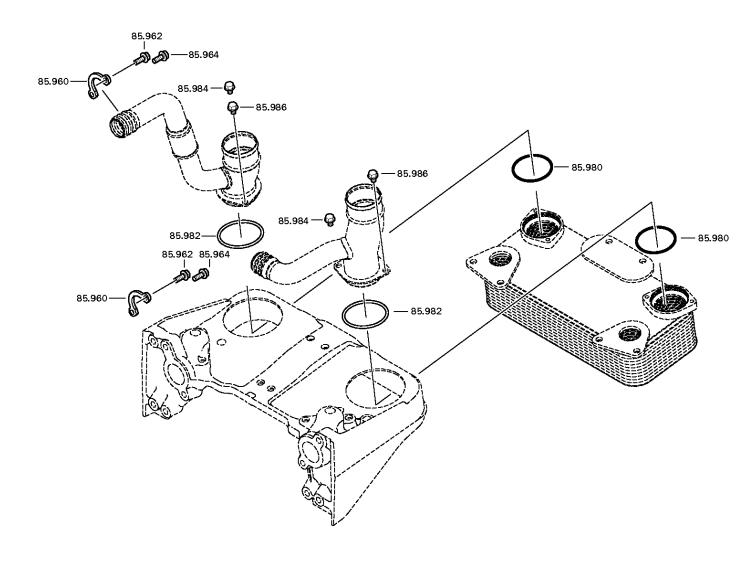
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Material number: 4181.040.150

Plant: 130.85.81-1

TUBE





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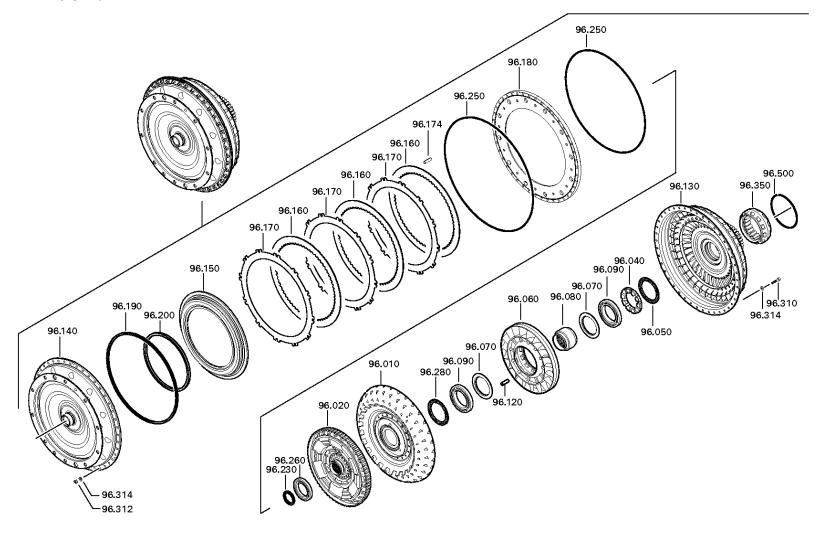
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Material number: 4181.040.150

Plant: 130.96.04-1

Material-assembly-group-no: 0501.008.873





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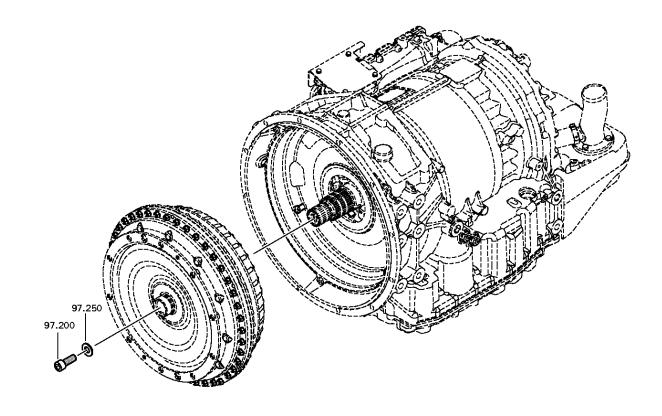
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Material number: 4181.040.150

Plant: 130.97.01-1

Material-assembly-group-no: 4181.182.803





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Material number: 4181.040.150

Plant: 130.98.01-1

Material-assembly-group-no: 0768.409.579



