

Spare Parts Catalog 4 WG 210 Material number: 4657.054.026 Current date: 09.02.2022

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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
- ...

Overview of figures

Bildtafel Figure	Sachnummer Product number	Benennung (Description)	Technische Info Technical info	Description (Benennung)	Menge Quantity	Einheit Unit
068.08.17	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

Figure and parts list

2 01.630 * -01.600 01.310 01.310 01.310 01.350 * 01.350 * 01.360 01.360

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) <u>Combinations with standardized parts</u>

	Sachnummer Product number	Benennung (Description)	Technische Info Technical info	Description (Benennung)	Menge Quantity	Einheit Unit
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	Benennung	Technische Info	Description	Menge	Einheit
	Product number	(Description)	Technical info	(Benennung)	Quantity	Unit
062	0732.040.736	DRUCKFEDER		COMPRESSION SPRING	1	Stk

4 <u>*-Positions</u>

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





Pos.	Information	Amendment number
	CUSTOMER:CASE/USA	
	CUSTOMER:	
	IDENT-NR:196174A1	
	CUSTOMER NO.:	
	PROJEKT-NR.:33421	
	PROJECT-NO.:	
	VEHICLE DATA:	
	VEHICLE DATA:	
	RADLADER 821 C	
	VEHICLE TYPE:	
	FAHRZEUGMASSE: LEER: 17,69T	
	VEHICLE WEIGHT: EMPTYTO	
	MOTOR: CASE 6T-830	
	ENGINE/MAKE/TYPE:	
	ENGINE POWER: P=129 KW TO N=2200 UPM	
	ENGINE POWER:	
	ENGINE PERFORM.ACC.TO TRACTIVE EFFORT CALCUL.	
	ENGINE PERFORM.ACC.TO TRACTIVE EFFORT CALCUL.	
	DREHMOMENT: T= 770 NM BEI N=1200 UPM	
	INPUT TORQUE:	
	REIFEN: 23.5-R25	
	TIRES:	
	R.DYN. 0,714 M	
	ACHSUEBERSETZUNG:I A-GES.= 23,510	
	AXLE RATIO: I TOTAL=	
	MAX.SPEED: 34,0 KM/H	
	MAX.SPEED:	
	FAHRLEIST.BERECHNUNG: 4657 706 188	
	PERFORMACE CALCULATION:	
	PRODUCT DESCRIPTION:	
	PRODUCT DESCRIPTION	
	TYP: 4WG-210	
	BEVEL SIDE GEAR SPLINE: N 38X1,25	



Pos.	Information	Amendment number
	INSTALLATION: DIRECT MOUNTED	
	INSTALLATION: DIRECT MOUNTED	
	RATIOS TOTAL:	
	RATIOS:	
	FORWARD:	
	FORWARD:	
	1.G=3,745 2.G=2,089 3.G=1,072 4.G=0,666	
	REVERSE:	
	REVERSE:	
	1.G=3,551 2.G=1,981 3.G=1,017	
	INPUT:	
	INPUT:	
	DIRECT FLANGE ATTACHMENT	
	DIRECT MOUNTED SAE 3	
	OUTPUT:	
	OUTPUT:	
	FLANSCH: WANDLERSEI. DANA SPICER 1610	
	FLANGE: CONVERTER SIDE	
	FLANSCH: BREMSSEITIG DANA SPICER 1610	
	FLANGE: BRAKE SIDE	
	POWER TAKE-OFF(PTO): NO SHIFTABLE	
	P.T.O.: NOT SHIFTABLE	
	COAX.ENGINE DRIVEN:	
	COAX.ENGINE DRIVEN:	
	GEAR SELECTION: HSG 94	
	GEAR SELECTION:	
	MOUNTING POSIT.: REAR AT THE GEARBOX	
	MOUNTING POSIT.: REAR AT THE GEARBOX	
	VOLTAGE: 24 VOLT	
	VOLTAGE:	
	OPERATING PRES.: 16+2 BAR	
	OPERATING PRESSURE:	
	CONNECTION WIRING: SCREW CONNECTION	



Pos.	Information	Amendment number
	CONNECTION WIRING: SCREW CONNECTION	
	CONVERTER LOCK-UP CONTROL: WITHOUT	
	CONVERTER LOCK-UP CONTROL: WITHOUT	
	PR.DIFF.SWITCH: WITH	
	PR.DIFF.SWITCH: WITH	
	WARNING SWITCH F.OIL TEMPERATUR: WITH	
	WARNING SWITCH F.OIL TEMPERATUR:WITH	
	GEAR SELECTOR: SEPARATE ORDER	
	GEAR SELECTOR: SEPARATE ORDER	
	TYPE: DW 3	
	BEVEL SIDE GEAR SPLINE: N 38X1,25	
	WIRING: WITHOUT	
	WIRING: WITHOUT	
	INDUCTIVE SENSOR TURB.SPEED: Z=54	
	INDUCTIVE SENSOR TURB.SPEED	
	INDUCT.SENS.INTERMEDIATE GEAR TRAIN: Z=55	
	INDUCT.SENS.INTERMEDIATE GEAR TRAIN	
	INDUCTIVE SENSOR ENGINE-SPEED: Z= 4	
	INDUCTIVE SENSOR ENGINE-SPEED	
	SENSOR OUTPUT SPEED	
	SENSOR OUTPUT SPEED	
	PARKING BRAKE: WITH	
	PARKING BRAKE: WITH	
	DISC BRAKE: HYDR.RELEASE	
	DISC BRAKE: HYDR.RELEASE	
	TYPE/SIZE 14245 SPRING ACCUMULATOR D=380	
	TYPE/SIZE	
	SPEEDOMETER: WITHOUT	
	SPEEDOMETER: WITHOUT	
	OIL DIPSTICK: WITHOUT	
	OIL DIPSTICK: WITHOUT	
	AXLE DISCONNECT: NO	
	AXLE DISCONNECT: WITHOUT	



ZF-FILTER: BOLTED ON	
ZF-FILIER: BOLIED ON	
ZF-FILTER: BOLTED ON	
T-CONVERTER:	
TORQUE CONVERTER:	
BEZEICHNUNG: F&S 340	
MARKING:	
GRUNDKURVE: 034 H 112	
CHARACTERISTICS:	
ANFAHRWANDLUNG: 2,845	
START.TORQUE RAT.:	
STATOR FREEWHEEL:WITHOUT	
STATOR FREEWHEEL:WITHOUT	
BREAK FREEWHEEL: WITHOUT	
BRAKE FREEWHEEL: WITHOUT	
LOCK-UP CLUTCH: WITHOUT	
TORQUE CONVERTER LOCK-UP: WITHOUT	
GROUND DRIV.PUMP: WITHOUT	
GROUND DRIV.PUMP: WITHOUT	
DRAWINGS:	
DRAWINGS:	
SCHNITT: 4657 500 092()	
SECT.DRAWING:	
SCHNITT: 4657 500 092(0)	
SECT.DRAWING:	
EINBAU: 4657 654 026(0)	
INST.DRAWING:	
MOTOR-ANBAU: 4657 500 148(1)	
ENGINE CONN.:	
GETR.SCHEMA: 4657 700 035(2)	
TRANSM.DIAGRAM:	
OEL-SCHEMA: 4657 700 040()	
OIL-DIAGRAM:	
WANDLER: 4168 034 062()	



Pos.	Information	Amendment number
	TORQUE CONVERTER:	
	CALCULATIONS:	
	CALCULATIONS:	
	ZUGKRAFT:()	
	TR.FORCE DIAGRAM:	
	ASSEMBLY-GUIDELINE: 4657 700 079	
	INSTALLATION SPECIFICATION:	
	DRAWING FOR ELECTR.PARTS	
	DRAWING FOR ELECTR.PARTS	
	FAHRSCHALTER:6006 630 023()EBZ	
	RANGE SELECTOR:	
	STEUERUNG: 6009 665 001()EBZ	
	CONTROL UNIT:	
	STROMLAUFPL.:6029 700 934(1)	
	WIRING DIAGRAM:	
	EST-PROGR.TEST-BENCH:	
	EST-PROGR.TEST-BENCH:	
	OIL CAPACITY:	
	OIL CAPACITY:	
	TOTAL: 27,00L	
	TOTAL: CA.29,00L	
	OIL FILLING: NO	
	OIL FILLING: NO	
	OIL GRADE:SPECIFICATION TE ML 03 / TRANSMISSION	
	OIL GRADE:SPECIFICATION TE ML 03 TRANSMISSION	
	GESAMT-TROCKENMASSE: 498KG	
	WEIGHT/MASS (DRY):	
	COLOUR: 5 BLACK RAL 9005	
	COLOR:	
	PACKING:	
	PACKING:	
	SEP.BEST.DER ELEKTR.TEILE: EST-37/DW3/VERKABELUNG	
	SEPARATE ORDER FOR ELECTR.PARTS	

Technical Cover Page 6 from 6

Material number: 4657.054.026



Pos.	Information	Amendment number
	EST-37: SIEHE 0899 004 433	
	*	

Assembly group overview Page 1 from 2

Material number: 4657.054.026



Graphics	Pos.	Material number	Name	Quantit y	Amend. no.	Techn. Info.
4657130034 00	270	4657.130.034	ENGINE CONNECTION	1		
4166034078 00	500	4166.034.078	CONVERTER	1		
4657102012 00	30	4657.102.012	INPUT	1		
4657122005 00	220	4657.122.005	PRESSURE OIL PUMP	1		
4657101045 01	10	4657.101.045	TRANSMISSION HOUSING	1		
4657101408 00	20	4657.101.408	TRANSMISSION HOUSING	1		
4657171027 00	350	4657.171.027	COUPLING	1		
4657172028 00	360	4657.172.028	COUPLING	1		
4657173017 00	370	4657.173.017	COUPLING	1		
4657174040 00	380	4657.174.040	COUPLING	1		
4657175014 00	390	4657.175.014	COUPLING	1		
4657176017 00	400	4657.176.017	COUPLING	1		
4657103006 00	50	4657.103.006	OUTPUT	1		
4657103405 00	60	4657.103.405	OUTPUT	1		
4656109014 00	170	4656.109.014	PARKING BRAKE	1		
4657109403 00	70	4657.109.403	PARKING BRAKE	1		

Assembly group overview Page 2 from 2

Material number: 4657.054.026

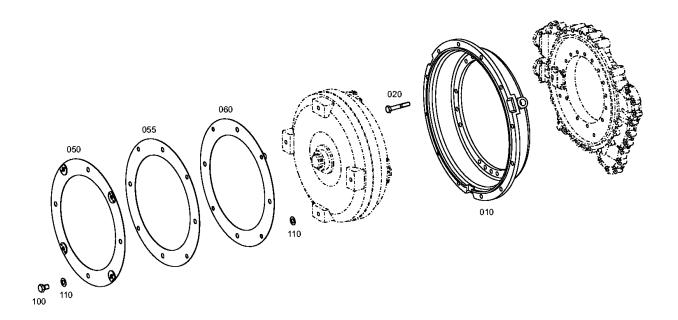


Graphics	Pos.	Material number	Name	Quantit y	Amend. no.	Techn. Info.
4657154004 00	340	4657.154.004	POWER TAKE-OFF	1		
4657106017 00	110	4657.106.017	SHIFT SYSTEM	1		
4657106407 20	115	4657.106.407	SHIFT SYSTEM	1		
4656159019 21	120	4656.159.019	SHIFT SYSTEM	1		
4657123006 00	225	4657.123.006	CONTROL UNIT	1		
4657120003 00	190	4657.120.003	PRESSURE REGULATOR	1		
4656138006 00	330	4656.138.006	FILTER	1		
4657124002 00	240	4657.124.002	TEMPERATURE SENSOR	1		
4657125007 00	250	4657.125.007	INDUCTIVE SENSOR	1		
4656137004 00	310	4656.137.004	EMERGENCY STEERING PUMP	1		
4657131006 50	290	4657.131.006	FILLER NOZZLE	2		

Page 1 from 1

Material number: 4657.054.026 Plant: 465713003400 Material-assembly-group-no: 4657.130.034

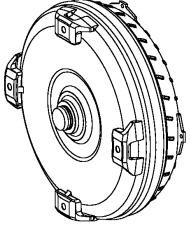




Page 1 from 1

Material number: 4657.054.026 Plant: 416603407800 Material-assembly-group-no: 4166.034.078



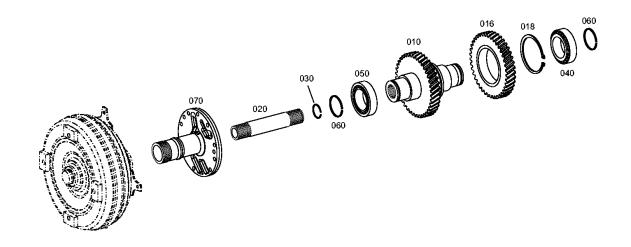


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Page 1 from 1

Material number: 4657.054.026 Plant: 465710201200 Material-assembly-group-no: 4657.102.012

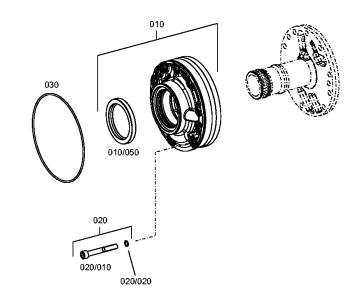




Page 1 from 1

Material number: 4657.054.026 Plant: 465712200500 Material-assembly-group-no: 4657.122.005

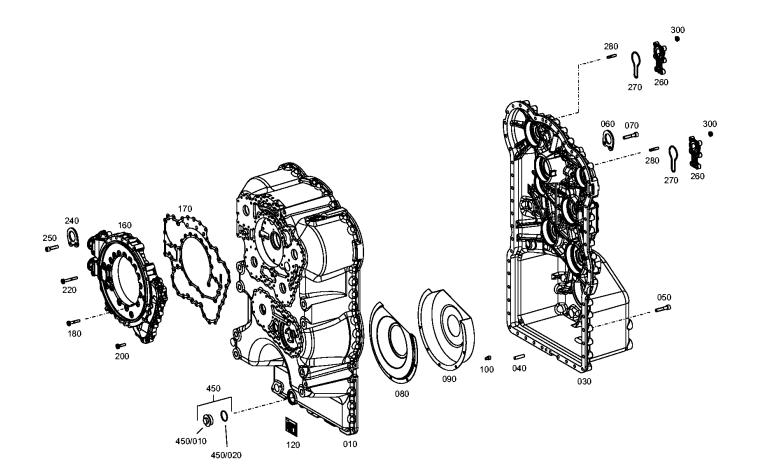




Page 1 from 2

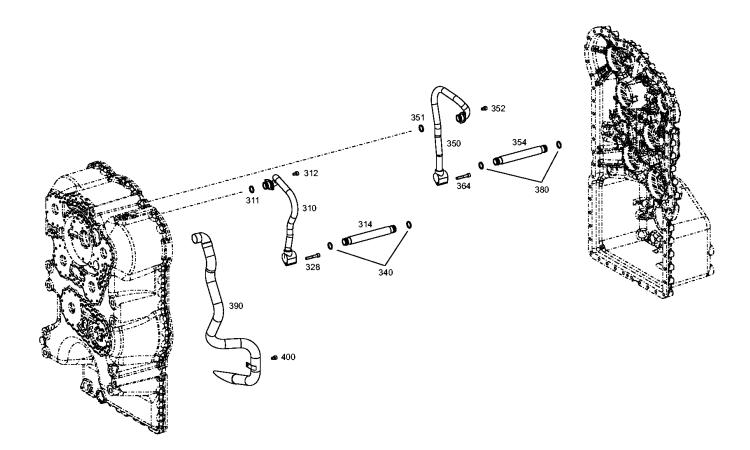
Material number: 4657.054.026 Plant: 465710104501 Material-assembly-group-no: 4657.101.045





Material number: 4657.054.026 Plant: 465710104502 Material-assembly-group-no: 4657.101.045

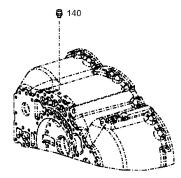




Page 1 from 1

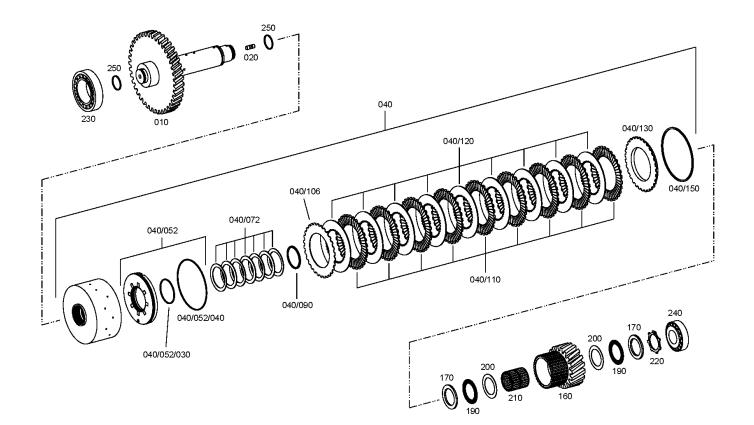
Material number: 4657.054.026 Plant: 465710140800 Material-assembly-group-no: 4657.101.408





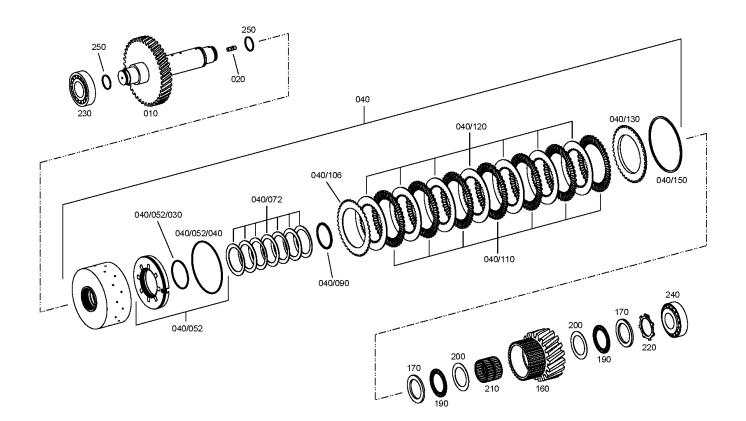
Material number: 4657.054.026 Plant: 465717102700 Material-assembly-group-no: 4657.171.027





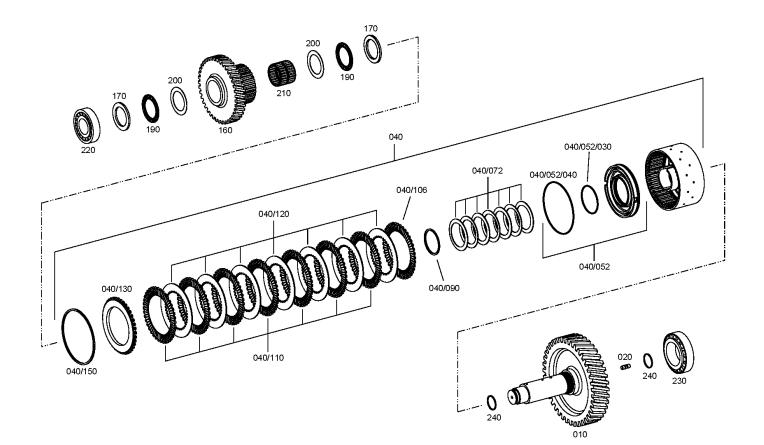
Material number: 4657.054.026 Plant: 465717202800 Material-assembly-group-no: 4657.172.028





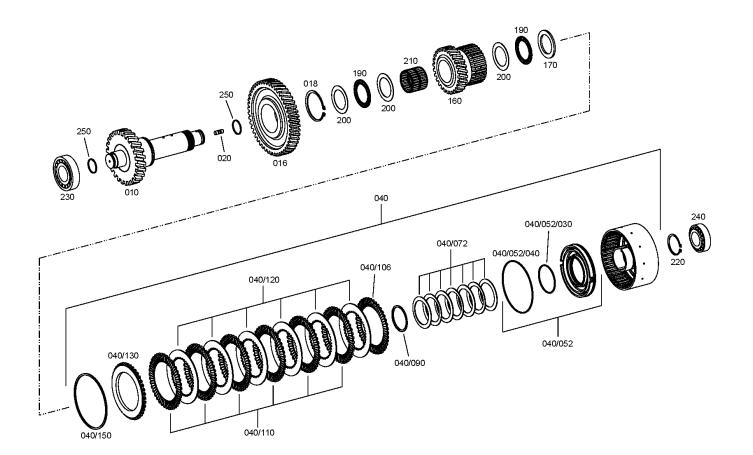
Material number: 4657.054.026 Plant: 465717301700 Material-assembly-group-no: 4657.173.017





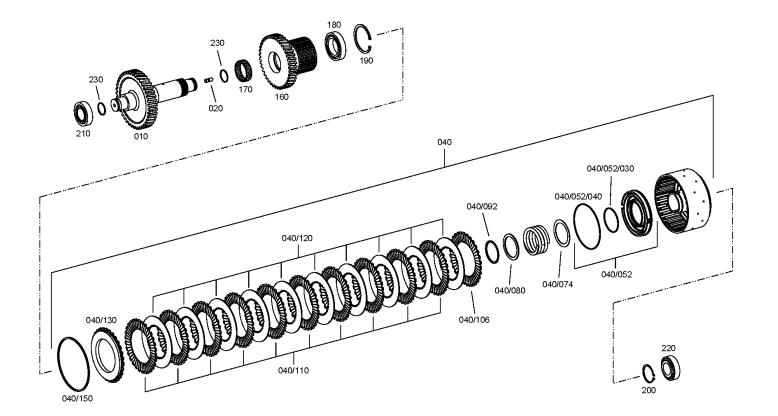
Material number: 4657.054.026 Plant: 465717404000 Material-assembly-group-no: 4657.174.040





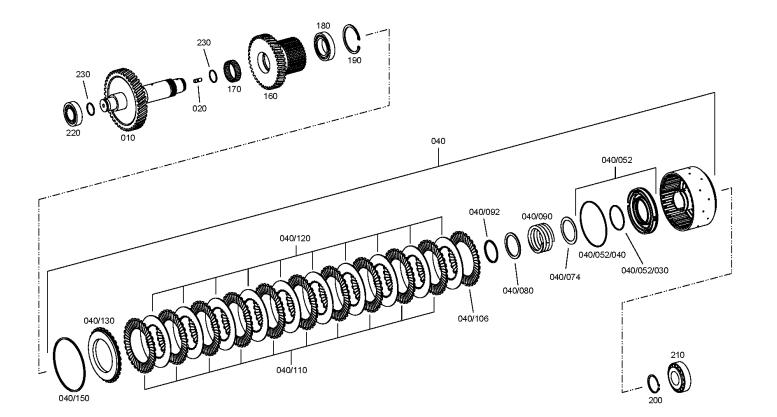
Material number: 4657.054.026 Plant: 465717501400 Material-assembly-group-no: 4657.175.014





Material number: 4657.054.026 Plant: 465717601700 Material-assembly-group-no: 4657.176.017

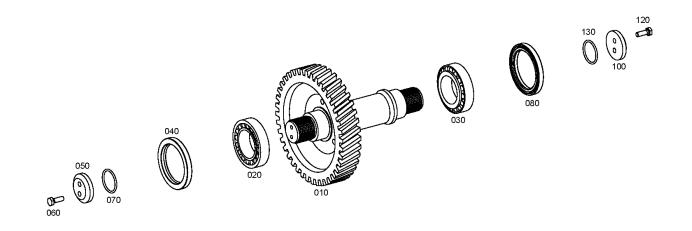




Page 1 from 2

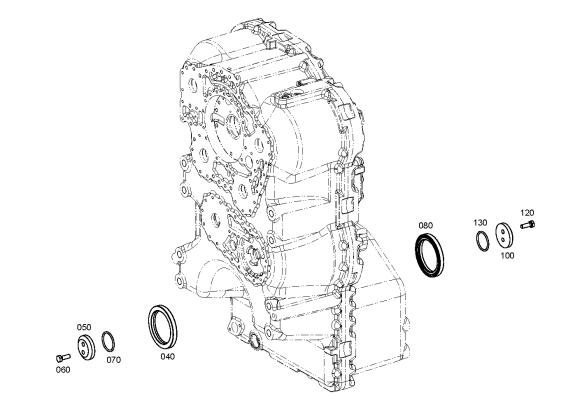
Material number: 4657.054.026 Plant: 465710300600 Material-assembly-group-no: 4657.103.006





Material number: 4657.054.026 Plant: 465710300680 Material-assembly-group-no: 4657.103.006

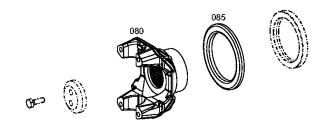




Page 1 from 1

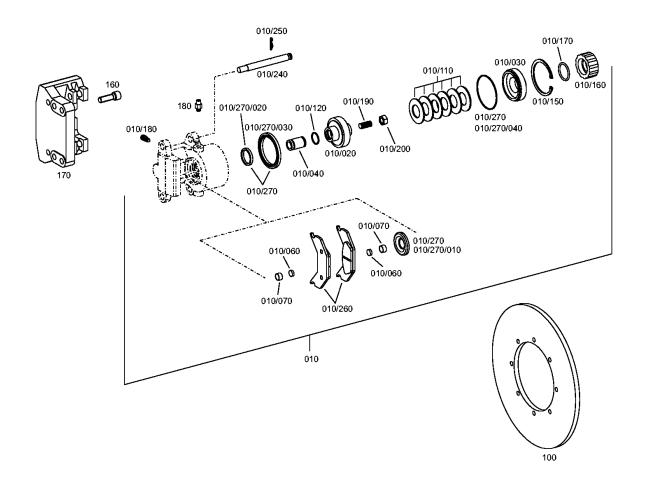
Material number: 4657.054.026 Plant: 465710340500 Material-assembly-group-no: 4657.103.405





Material number: 4657.054.026 Plant: 465610901400 Material-assembly-group-no: 4656.109.014

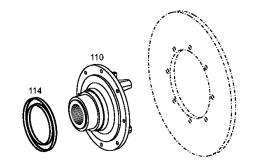




Page 1 from 1

Material number: 4657.054.026 Plant: 465710940300 Material-assembly-group-no: 4657.109.403

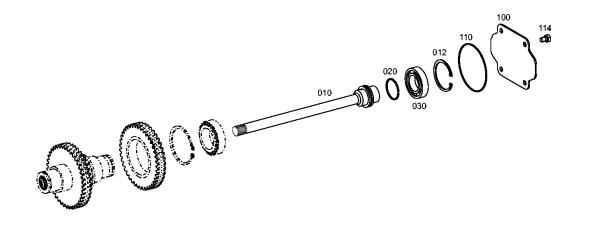




Page 1 from 1

Material number: 4657.054.026 Plant: 465715400400 Material-assembly-group-no: 4657.154.004

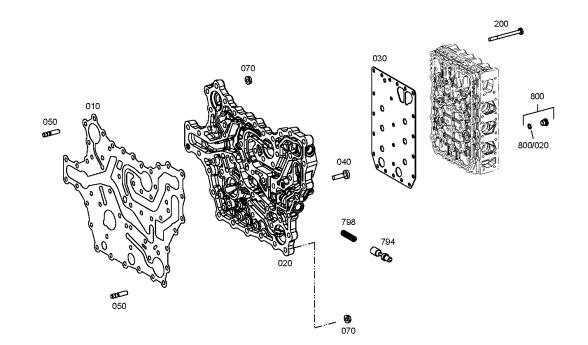




Page 1 from 2

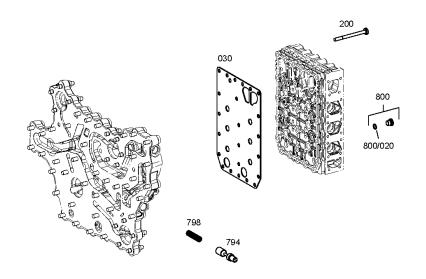
Material number: 4657.054.026 Plant: 465710601700 Material-assembly-group-no: 4657.106.017





Material number: 4657.054.026 Plant: 465710601780 Material-assembly-group-no: 4657.106.017

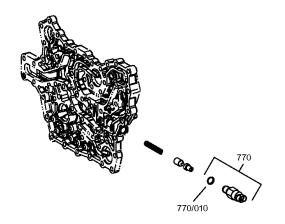




Page 1 from 1

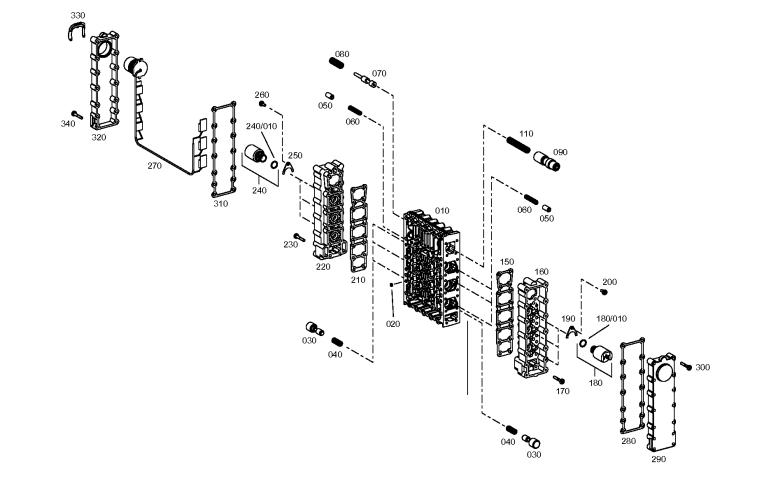
Material number: 4657.054.026 Plant: 465710640720 Material-assembly-group-no: 4657.106.407





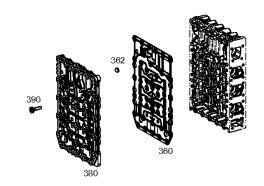
Material number: 4657.054.026 Plant: 465615901921 Material-assembly-group-no: 4656.159.019





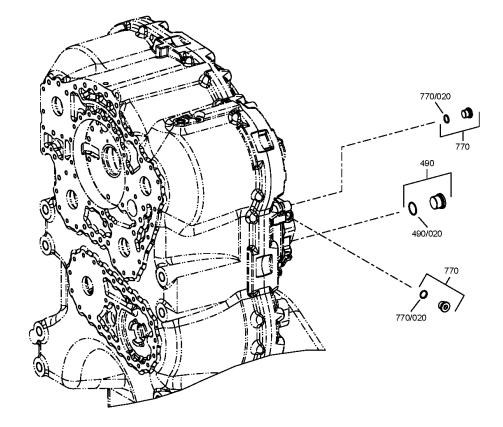
Material number: 4657.054.026 Plant: 465615901922 Material-assembly-group-no: 4656.159.019





Material number: 4657.054.026 Plant: 465712300600 Material-assembly-group-no: 4657.123.006

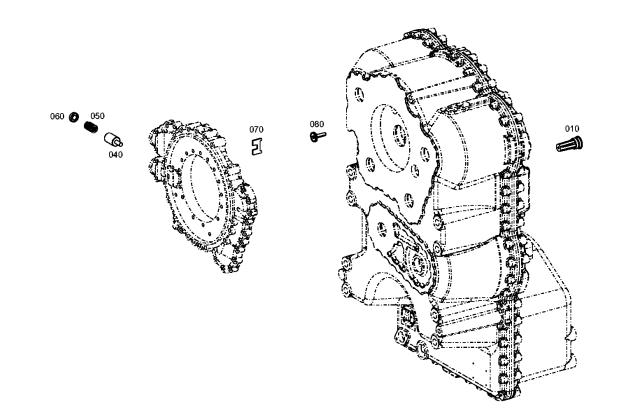




Page 1 from 1

Material number: 4657.054.026 Plant: 465712000300 Material-assembly-group-no: 4657.120.003

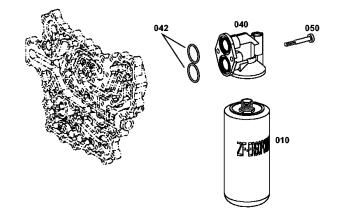




Page 1 from 1

Material number: 4657.054.026 Plant: 465613800600 Material-assembly-group-no: 4656.138.006

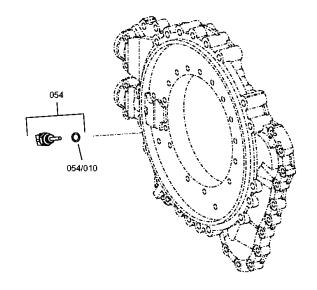




Page 1 from 1

Material number: 4657.054.026 Plant: 465712400200 Material-assembly-group-no: 4657.124.002

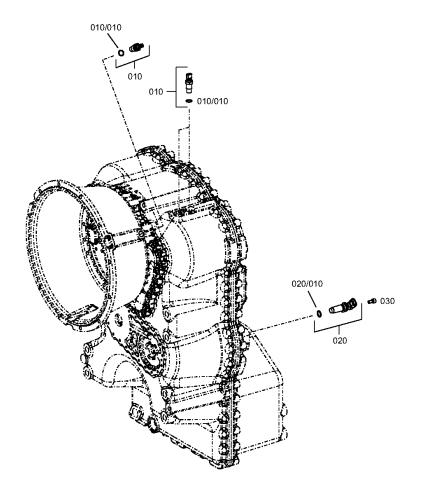




Page 1 from 1

Material number: 4657.054.026 Plant: 465712500700 Material-assembly-group-no: 4657.125.007

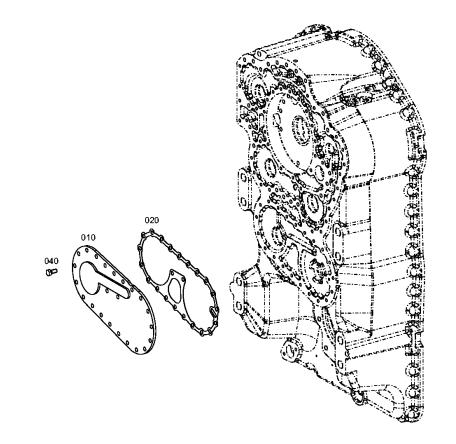




Page 1 from 1

Material number: 4657.054.026 Plant: 465613700400 Material-assembly-group-no: 4656.137.004





Page 1 from 1

Material number: 4657.054.026 Plant: 465713100650 Material-assembly-group-no: 4657.131.006



