

Spare Parts Catalog

12 TX 2621 TD

Material number: 1358.040.117

Current date: 02.04.2020

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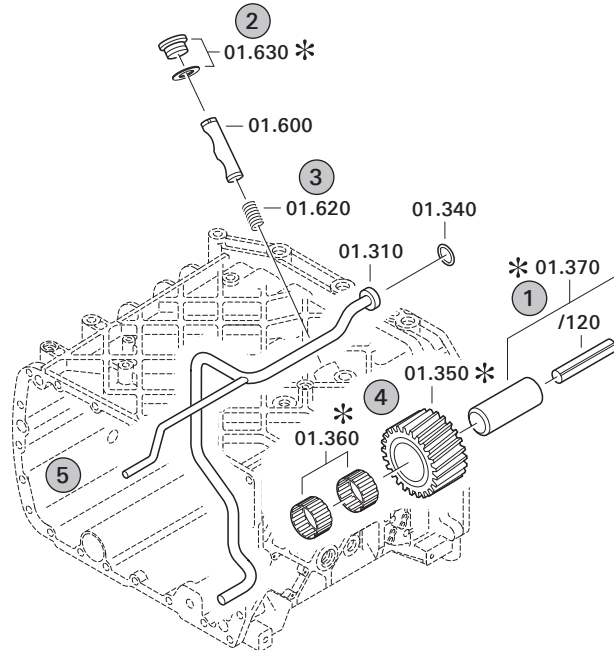
zuständiges Werk:

Notes relating to the spare parts catalog

Setup of the spare parts catalog

- Cover sheet
- Technical 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	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
068.08.14	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)	Technische Info Technical info	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

Pos.	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 Product number	Benennung (Description)	Technische Info Technical info	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 distinta base

5 Parts, dotted display

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

Technical Cover

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Material number: 1358.040.117

12 TX 2621 TD /

Pos.	Information	Amendment number
001	Use case -----	
002	Customer Dongfeng Motor	
003	City Shiyang City	
004	DUNS 65-452-5021	
005	Classification use case -----	
006	APPROVAL NOTE 1 ERSTEINBAU*UEBERPRUEFUNG ERFORDERLICH	
007	Product description -----	
008	PRODUCT FAMILY TRAXON	
009	CO2-FAMILY XXX	
010	CO2-CERTIFICATE XXX	
011	COMPANY NAME ON TYPE PLATE ZF-CUSTOMER	
012	TRANSMISSION ATTACHMENT FLANGE-MOUNTED	
013	LENGTH OF GEARBOX 910 mm	
014	DESIGN, SEPARATING CLUTCH AUTOMATED DOG CLUTCH SHIFT	
015	COLOR JET BLACK	
016	PAINTING, ZF STANDARD 915	
017	CHECK INFO HG GESCHALTET NACH FUNKTIONSL.	
018	CLEANNESS SPECIFICATION ZFN 5015	
019	DESIGN GEARING AT AN ANGLE	
020	TRANSMISSION VARIANT INTARDER	
021	ATTACHED AGRREGATES 1 IT3 ASTRONIC POWER	
022	CODING OUTER CONSERVATION KA1	
023	OIL CAPACITY, GEARBOX 23.5 dm3	
024	OIL GRADE PERMISSIBLE ACC. TO TE-ML02	
025	ATTACHM.VAR,EMERG.STRG PUMP WITHOUT GROOVE	
026	DESIGN EMERGENCY STEERING PUMP WITHOUT	
027	POSITION STEERING PUMP WITHOUT	
028	ATTACHMENT VARIANT PTO WITHOUT	
029	DESIGN PTO WITHOUT	
030	POSITION PTO WITHOUT	
031	TYPE OF SHIFT CONTROL PTO WITHOUT	
032	POSITION SWITCH PTO WITHOUT	
033	NUMBER OF OUTPUT LOCATION PTO 0	

Technical Cover

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Material number: 1358.040.117

12 TX 2621 TD /

Pos.	Information	Amendment number
034	VALVE BLOCK, HEAT EXCHANGER WITHOUT	
035	HEAT EXCHANGER GEARBOX WITHOUT	
036	HEAT EXCHANGER INTARDER WITH	
037	ATTACHM.POS.HEAT EXCHANGER BACK LEFT	
038	OIL FILL VARIANT EX WORKS	
039	NUMBER OF GEARS 12	
040	RATIO, BOTTOM GEAR 16.688	
041	RATIO, TOP GEAR 1	
042	RATIO, 1ST GEAR 16.688	
043	RATIO, 2ND GEAR 12.924	
044	RATIO, 3RD GEAR 9.926	
045	RATIO, 4TH GEAR 7.688	
046	RATIO, 5TH GEAR 5.895	
047	RATIO, 6TH GEAR 4.565	
048	RATIO, 7TH GEAR 3.655	
049	RATIO, 8TH GEAR 2.831	
050	RATIO, 9TH GEAR 2.174	
051	RATIO, 10TH GEAR 1.684	
052	RATIO, 11TH GEAR 1.291	
053	RATIO, 12TH GEAR 1	
054	RATIO REVERSE GEAR STANDARD	
055	RATIO, 1ST GEAR REVERSE 15.537	
056	RATIO, 2ND GEAR REVERSE 12.033	
057	SET OF RATIOS DD	
058	SETUP GEARBOX TYP 12.2	
059	VARIANTE SYSTEM MATRIX	
060	DESIGN,CONN., CLUTCH HOUSING SAE 1	
061	CENTR.DIA,HSG/ENGINE CONNECT. 511.175 mm	
062	NUMBER OF BORES,ENGINE CONN. 12	
063	BORE DIA, ENGINE CONNECTION 11 mm	
064	MEASURE BELL HOUSING SCREWING 50 mm	
065	LENGTH, HOUSING1+BEARING BRACKET 605.25 mm	
066	MEASURE BELL HOUSING TO OIL-CHARGE 460 mm	

Technical Cover

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Material number: 1358.040.117

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Pos.	Information	Amendment number
067	MEASURE BELL HOUSING TO OIL DRAIN 777.6 mm	
068	DIM. HOUSING TO AX.WASH OP.FL 292.2 mm	
069	DESIGN, OUTPUT FLANGE CROSS-SERRATED	
070	REFERENCE LENGTH,OUTPUT FLANGE 109.5 mm	
071	OUTSIDE DIA., OUTPUT FLANGE 180 mm	
072	SURFACE TREATED OUTPUT FLANGE WITHOUT GROOVE	
073	NUMBER OF OUTPUT FLANGE BORES 4	
074	OUTPUT FLANGE BOLT WITH	
075	DIMENSION OUTPUT FLANGE SCREW M14X1,5X50	
076	STANDARD	
077	CONACT EXTENDED 8	
078	CONACT EXTENDED -30	
079	PULSE SENSOR TRANSMISSION WITH	
080	PROT.CAP PULSE SENSOR GEARBOX WITHOUT	
081	PULSE RATE PULSE SENS GEARBOX 57 IMP/U	
082	TACHO PULSE SENSOR WITH	
083	PROTECTING CAP SPEEDO PULSE SENSOR WITH	
084	PULSE RATE, SPEEDO 12.214 IMP/U	
085	DESIG,CONN,SPEEDO PULSE SENSOR DIN BAYONET	
086	DESIGN, SPEEDO PULSE SENSOR KITAS 4.0	
087	REFERENCE LENGTH INPUT SHAFT 116.5 mm	
088	STANDARD TYPE INPUT SHAFT SAE	
089	DIAMETER, JOURNAL, INPUT SHAFT 25 mm	
090	LENGTH, INPUT SHAFT JOURNAL 32.4 mm	
096	Alias ID -----	
097	Dongfeng Motor 1700040-H03E0	

Assembly group overview

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Material number: 1358.040.117

12 TX 2621 TD /

Graphics	Pos.	Material number	Name	Quantity	Amend. no.	Techn. Info.
155.A1.03-1	900	6093.060.160	IT 3 AMT T	1		
155.E1.02-1	910	6093.101.807	ANCHORAGE	1		
194.F5.01-1	990	6070.106.691	SOFTWARE	1		
194.01.31-1	10	1370.101.003	TYPE PLATE	1		
194.01.53-1	210	1358.170.013	RATIO	1		
194.01.02-1	301	1358.101.011	CLUTCH HOUSING	1		
194.02.01-1	10	1358.102.008	INPUT SHAFT	1		
194.02.40-1	30	1358.102.010	CONNECTION PLATE	1		
194.02.80-1	40	1358.102.802	CONNECTION PLATE	1		
194.02.20-1	311	1370.302.412	INPUT SHAFT	1		
194.03.20-1	21	1358.203.219	COUNTERSHAFT	1		
194.03.01-1	30	1372.103.001	COUNTERSHAFT	1		
194.03.40-1	31	1358.203.237	COUNTERSHAFT	1		
194.04.20-1	11	1358.304.010	HELICAL GEAR	1		
194.04.01-1	20	1358.104.004	MAIN SHAFT	1		
194.05.20-1	41	1358.305.207	HELICAL GEAR	1		
194.05.20-1	51	1358.305.207	HELICAL GEAR	1		
194.05.01-1	70	1370.105.001	RETURN	1		
194.06.03-1	80	1358.106.003	TRANSMISSION SHIFT SYSTEM	1		
194.07.02-1	60	1358.107.004	BRAKE	1		
194.08.01-1	50	1358.108.002	PUMP	1		
194.10.01-1	140	1358.110.002	OIL SUPPLY	1		
194.012.004-1	90	1358.112.005	GEARSHIFT SYST. GV	1		
194.27.02-1	260	1358.127.003	CONTROL UNIT	1		
194.27.80-1	270	1358.127.800	CONTROL UNIT	1		
194.31.01-1	10	1358.131.011	HOUSING GP	1		
194.31.80-1	230	1358.131.801	HOUSING GP	1		
194.31.50-1	341	0768.351.005	PULSE SENSOR	1		
194.31.20-1	800	1358.131.007	ADAPTER	1		
194.032.002-1	10	1358.132.004	PLANETARY DRIVE	1		

Assembly group overview

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Material number: 1358.040.117

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Graphics	Pos.	Material number	Name	Quantity	Amend. no.	Techn. Info.
194.32.81-1	120	1358.132.801	SLEEVE	1		
194.33.01-1	20	1358.133.002	SYNCHRONIZER GP	1		
194.33.30-1	61	1358.333.503	PLATE	1		
194.034.001-1	110	1358.134.003	GEARSHIFT SYST. GP	1		
194.35.03-1	321	1358.135.010	OUTPUT	1		
194.59.01-1	370	1358.159.001	PNEUMATIC CONNECTION	1		
194.68.03-1	360	1372.168.002	CLUTCH RELEASE DEVICE	1		
194.71.01-1	220	1358.171.009	CONNECTION	1		
194.72.01-1	20	1358.172.002	IMPULSRAD	1		

Plant

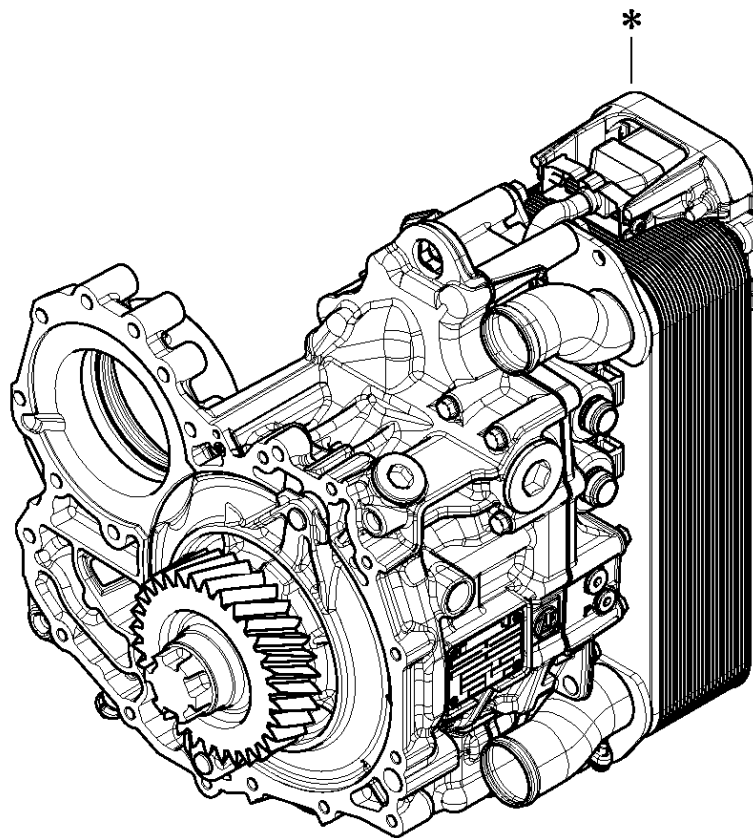
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Material number: 1358.040.117

Plant: 155.A1.03-1

Material-assembly-group-no: 6093.060.160

12 TX 2621 TD /
IT 3 AMT T



Plant

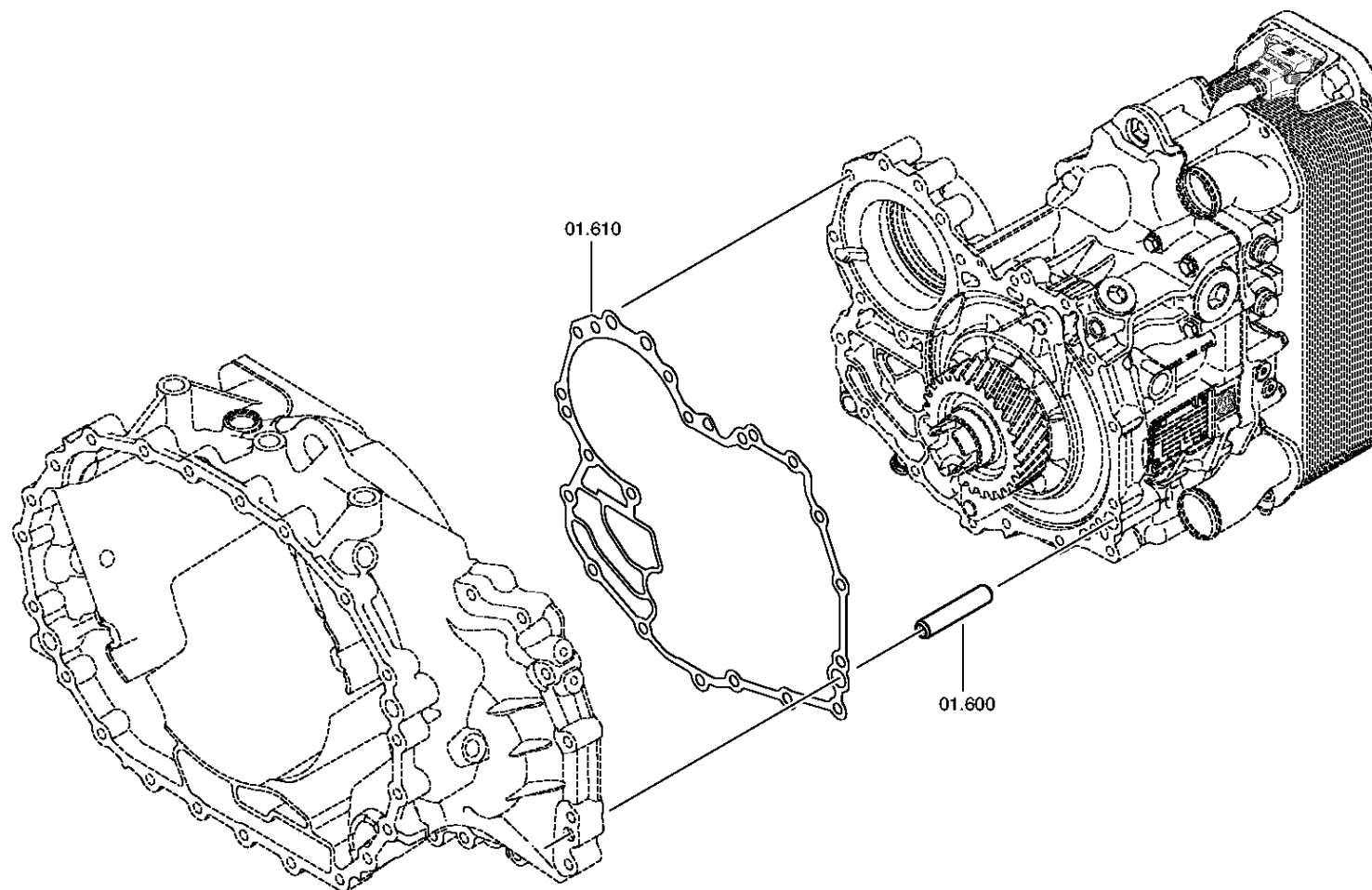
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Material number: 1358.040.117

Plant: 155.E1.02-1

Material-assembly-group-no: 6093.101.807

12 TX 2621 TD /
ANCHORAGE



Plant

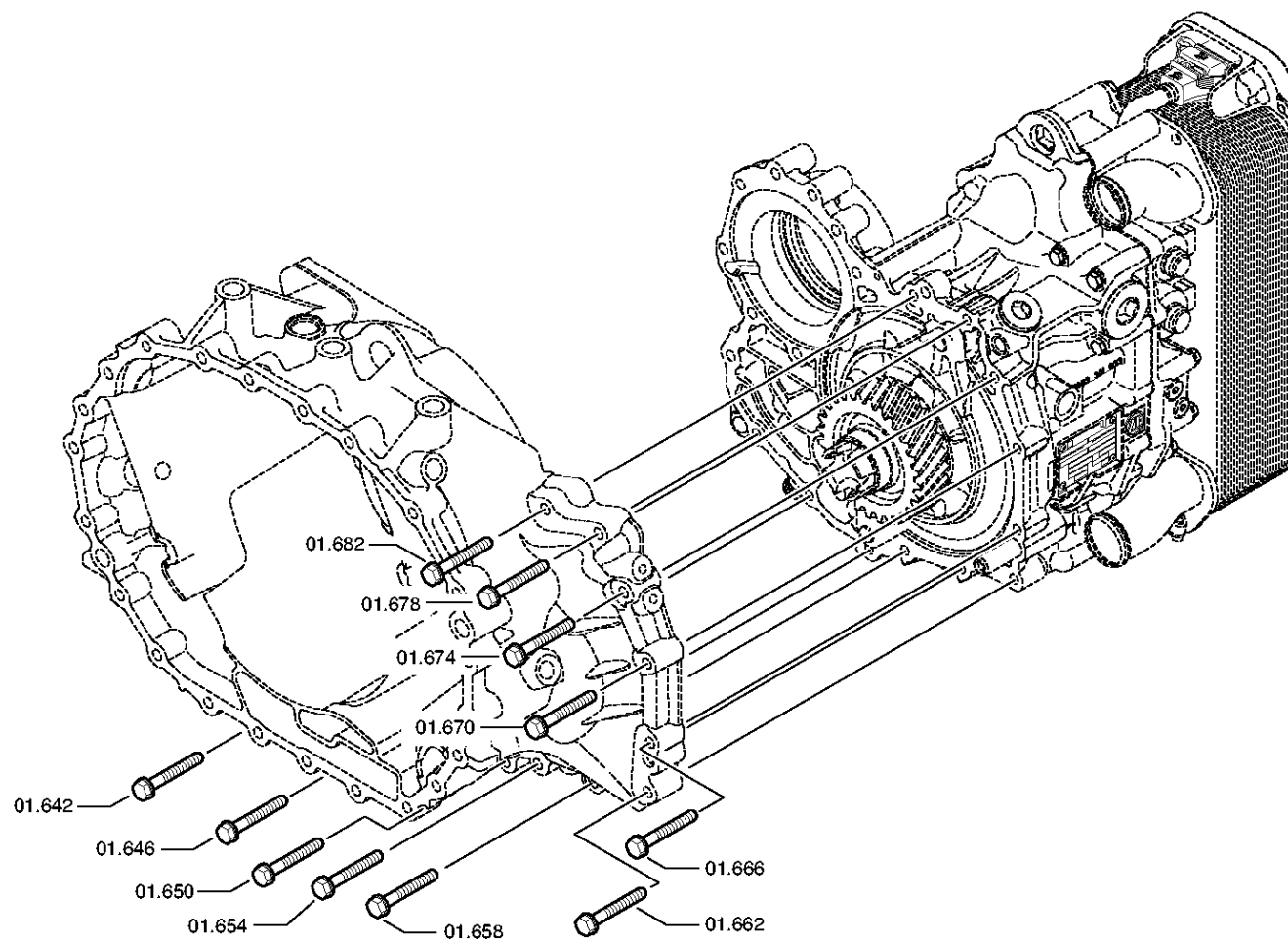
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Material number: 1358.040.117

Plant: 155.E1.02-2

Material-assembly-group-no: 6093.101.807

12 TX 2621 TD /
ANCHORAGE



Plant

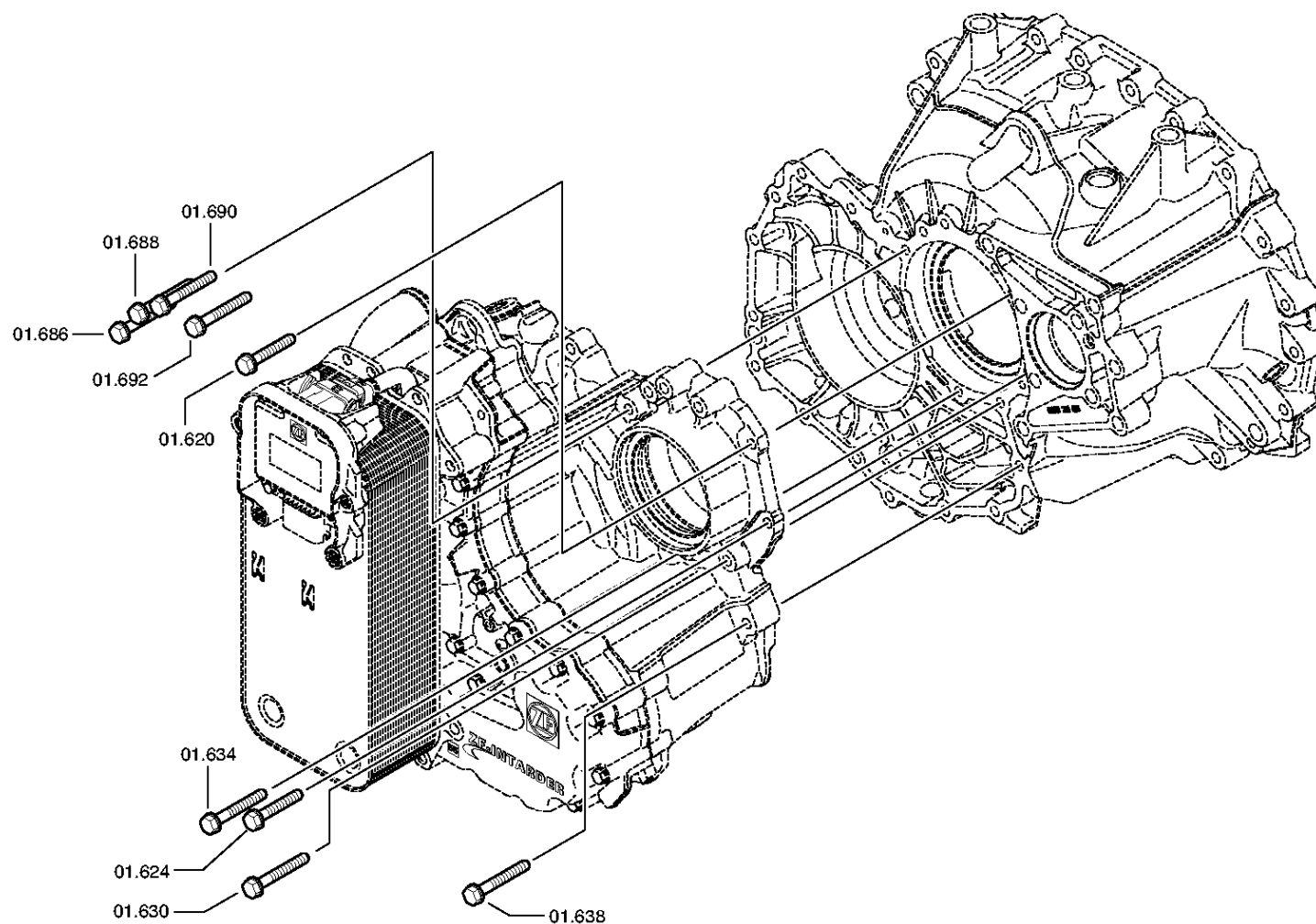
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Material number: 1358.040.117

Plant: 155.E1.02-3

Material-assembly-group-no: 6093.101.807

12 TX 2621 TD /
ANCHORAGE



Parts list

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Material number: 1358.040.117

Plant: 155.E1.02-1

Material-assembly-group-no: 6093.101.807

12 TX 2621 TD /

	Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
	600	0731.201.563		CYLINDRICAL PIN	1		Z00049506910			
	610	0501.338.014		GASKET	1		Z00049506910	DREIECK KLEIN		
	620	0636.104.354		HEXAGON SCREW	1		Z00049506910	M10X40		
	624	0636.104.354		HEXAGON SCREW	1		Z00049506910	M10X40		
	630	0636.016.405		HEXAGON SCREW	1		Z00049506910	M10X60		
	634	0636.016.405		HEXAGON SCREW	1		Z00049506910	M10X60		
	638	0636.016.405		HEXAGON SCREW	1		Z00049506910	M10X60		
	642	0636.016.405		HEXAGON SCREW	1		Z00049506910	M10X60		
	646	0636.016.405		HEXAGON SCREW	1		Z00049506910	M10X60		
	650	0636.016.405		HEXAGON SCREW	1		Z00049506910	M10X60		
	654	0636.016.405		HEXAGON SCREW	1		Z00049506910	M10X60		
	658	0636.016.405		HEXAGON SCREW	1		Z00049506910	M10X60		
	662	0636.016.405		HEXAGON SCREW	1		Z00049506910	M10X60		
	666	0636.016.405		HEXAGON SCREW	1		Z00049506910	M10X60		
	670	0636.016.405		HEXAGON SCREW	1		Z00049506910	M10X60		
	674	0636.016.405		HEXAGON SCREW	1		Z00049506910	M10X60		
	678	0636.016.405		HEXAGON SCREW	1		Z00049506910	M10X60		
	682	0636.016.405		HEXAGON SCREW	1		Z00049506910	M10X60		
	686	0636.016.405		HEXAGON SCREW	1		Z00049506910	M10X60		
	688	0636.016.405		HEXAGON SCREW	1		Z00049506910	M10X60		
	690	0636.016.405		HEXAGON SCREW	1		Z00049506910	M10X60		
	692	0636.016.405		HEXAGON SCREW	1		Z00049506910	M10X60		

Plant

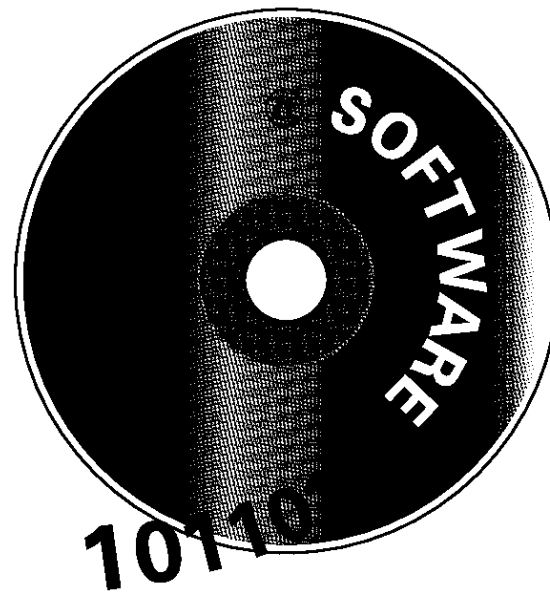
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Material number: 1358.040.117

Plant: 194.F5.01-1

Material-assembly-group-no: 6070.106.691

12 TX 2621 TD /
SOFTWARE



Parts list

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Material number: 1358.040.117

Plant: 194.F5.01-1

Material-assembly-group-no: 6070.106.691

12 TX 2621 TD /

	Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
		6070.106.691		SOFTWARE	1			DONGFENG		

Plant

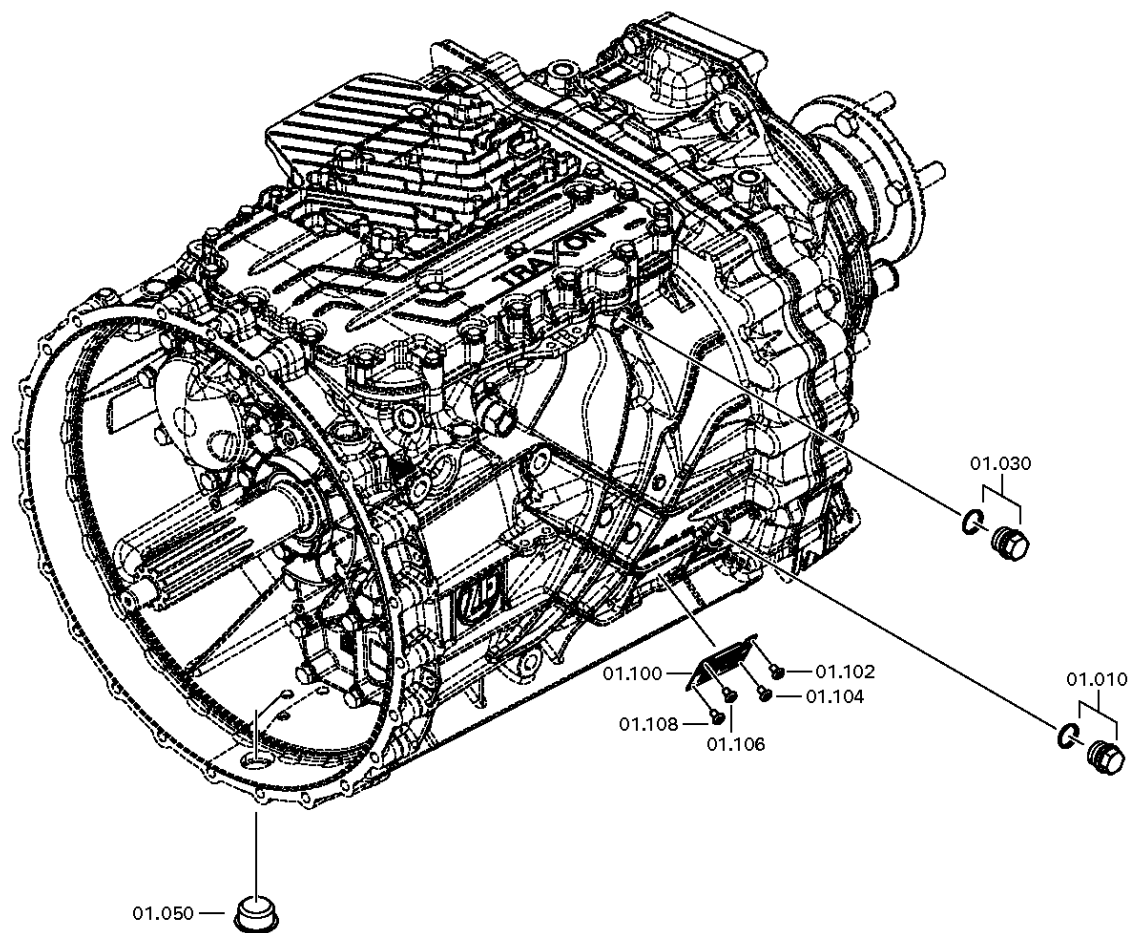
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Material number: 1358.040.117

Plant: 194.01.31-1

TYPE PLATE

12 TX 2621 TD /
TYPE PLATE



Plant

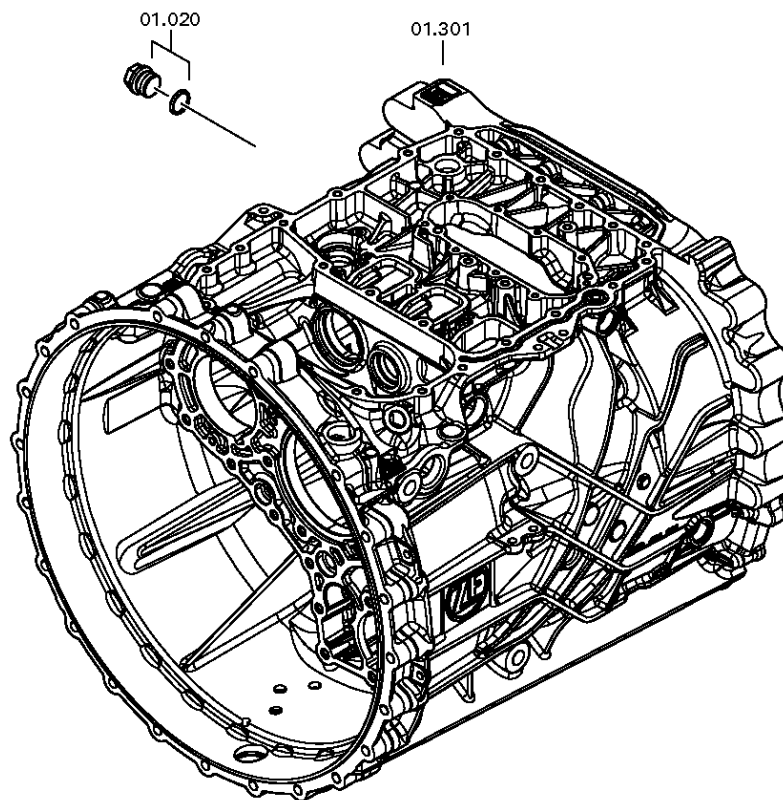
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Material number: 1358.040.117

Plant: 194.01.02-1

TYPE PLATE

12 TX 2621 TD /
TYPE PLATE



Plant

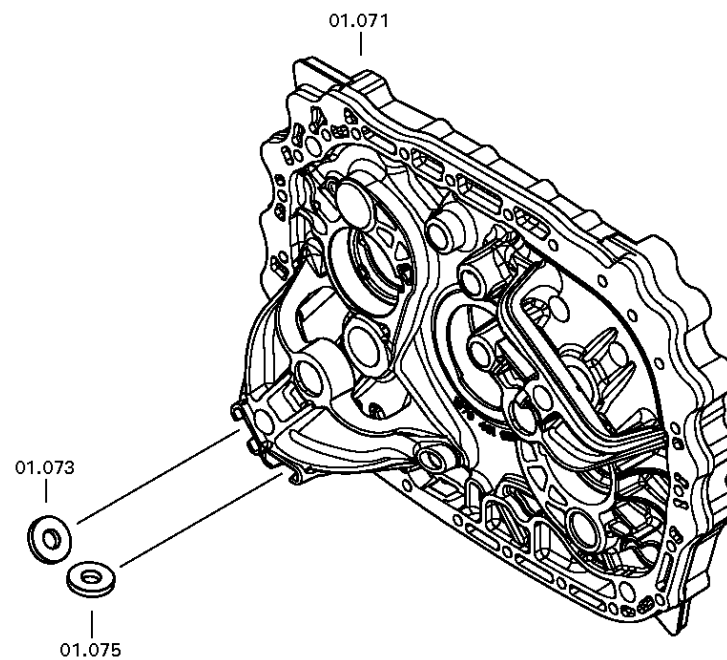
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Material number: 1358.040.117

Plant: 194.01.53-1

TYPE PLATE

12 TX 2621 TD /
TYPE PLATE



Parts list

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Material number: 1358.040.117

Plant: 194.01.31-1

Material-assembly-group-no: 1370.101.003

12 TX 2621 TD /

	Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
	10	---		SCREW PLUG	1			60N.M*O-RING MIT GLEIT-IE M24X1,5		
	---	0636.304.088		SCREW PLUG	1		Z00010112110	M24X1,5		
	---	0634.349.854		O-RING	1			21X2		
	20	---		SCREW PLUG	1		Z00040099212	60N.M*O-RING MIT GLEIT-IE M24X1,5		
	---	0636.304.088		SCREW PLUG	1		Z00010112110	M24X1,5		
	---	0634.349.854		O-RING	1			21X2		
	30	---		SCREW PLUG	1			60N.M*O-RING MIT GLEIT-IE M24X1,5		
	---	0636.304.088		SCREW PLUG	1		Z00010112110	M24X1,5		
	---	0634.349.854		O-RING	1			21X2		
	50	0501.321.840		PLUG	1					
	71	1370.301.053		BEARING BRACKET	1			12G STD MIT AUFH. D		
	73	0501.328.794		MAGNET	1					
	75	0501.328.794		MAGNET	1					
	100	0769.171.724		TYPE PLATE	1			GERMANY/BRASILien		
	102	0731.300.027		BLIND RIVET	1					
	104	0731.300.027		BLIND RIVET	1					
	106	0731.300.027		BLIND RIVET	1					
	108	0731.300.027		BLIND RIVET	1					
	301	1358.301.142		CLUTCH HOUSING	1		Z00049506916			

Plant

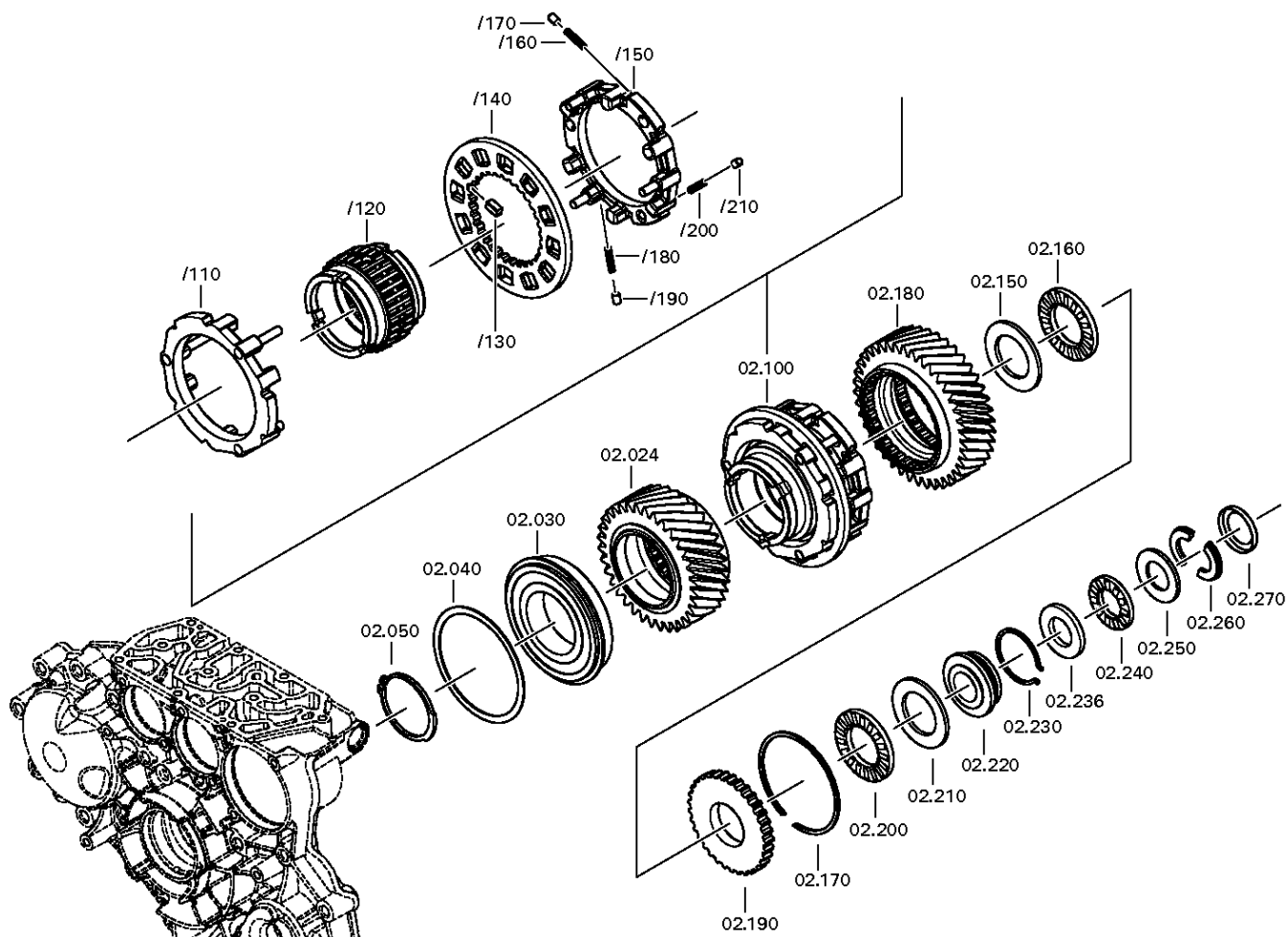
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Material number: 1358.040.117

Plant: 194.02.01-1

INPUT SHAFT

12 TX 2621 TD /
INPUT SHAFT



Plant

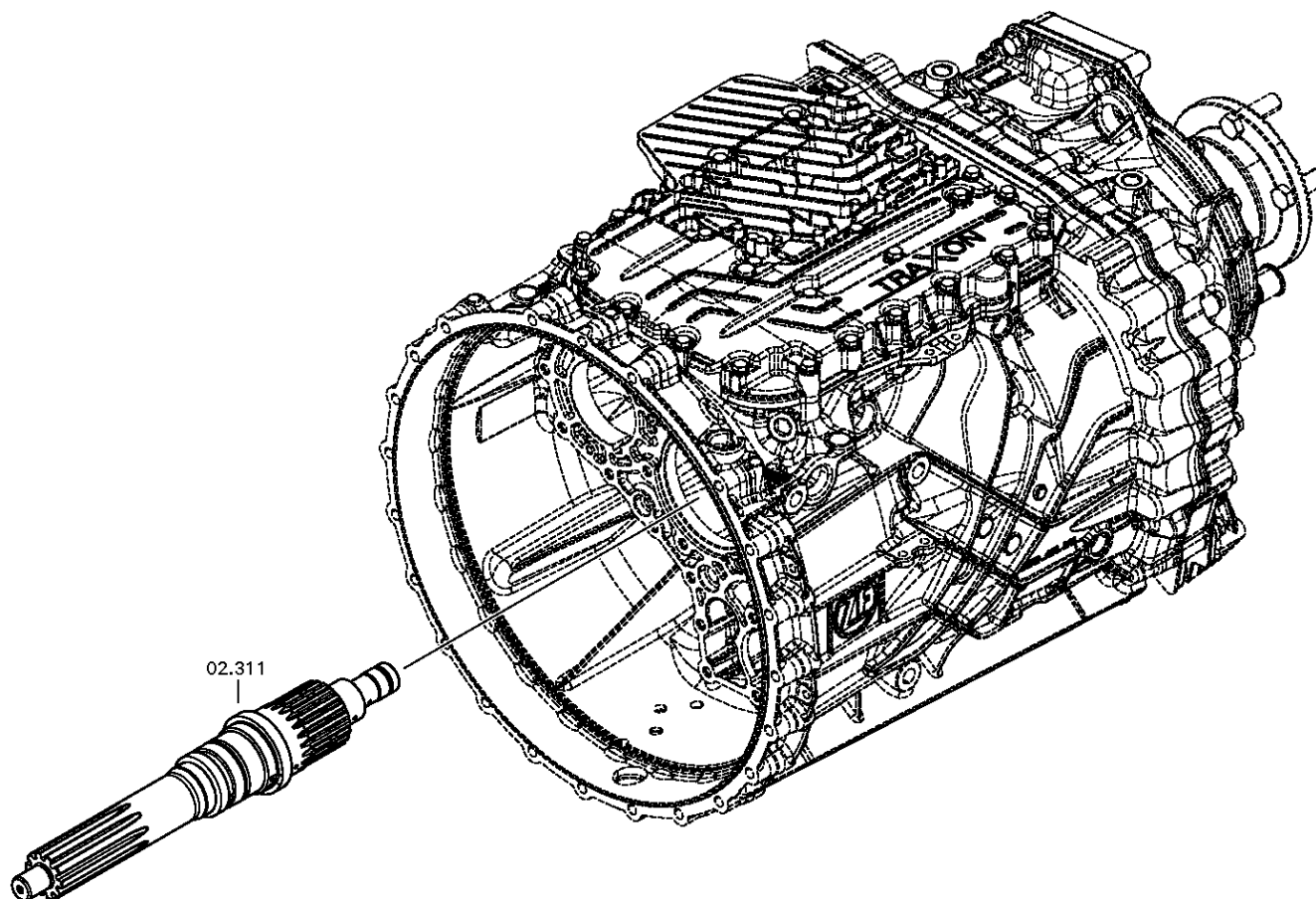
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Material number: 1358.040.117

Plant: 194.02.20-1

INPUT SHAFT

12 TX 2621 TD /
INPUT SHAFT



Plant

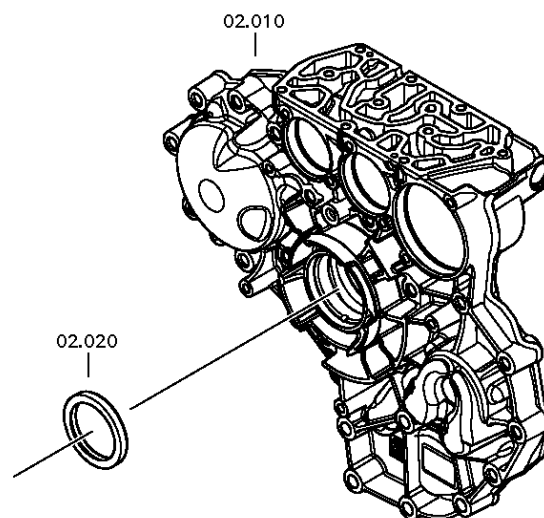
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Material number: 1358.040.117

Plant: 194.02.40-1

INPUT SHAFT

12 TX 2621 TD /
INPUT SHAFT



Plant

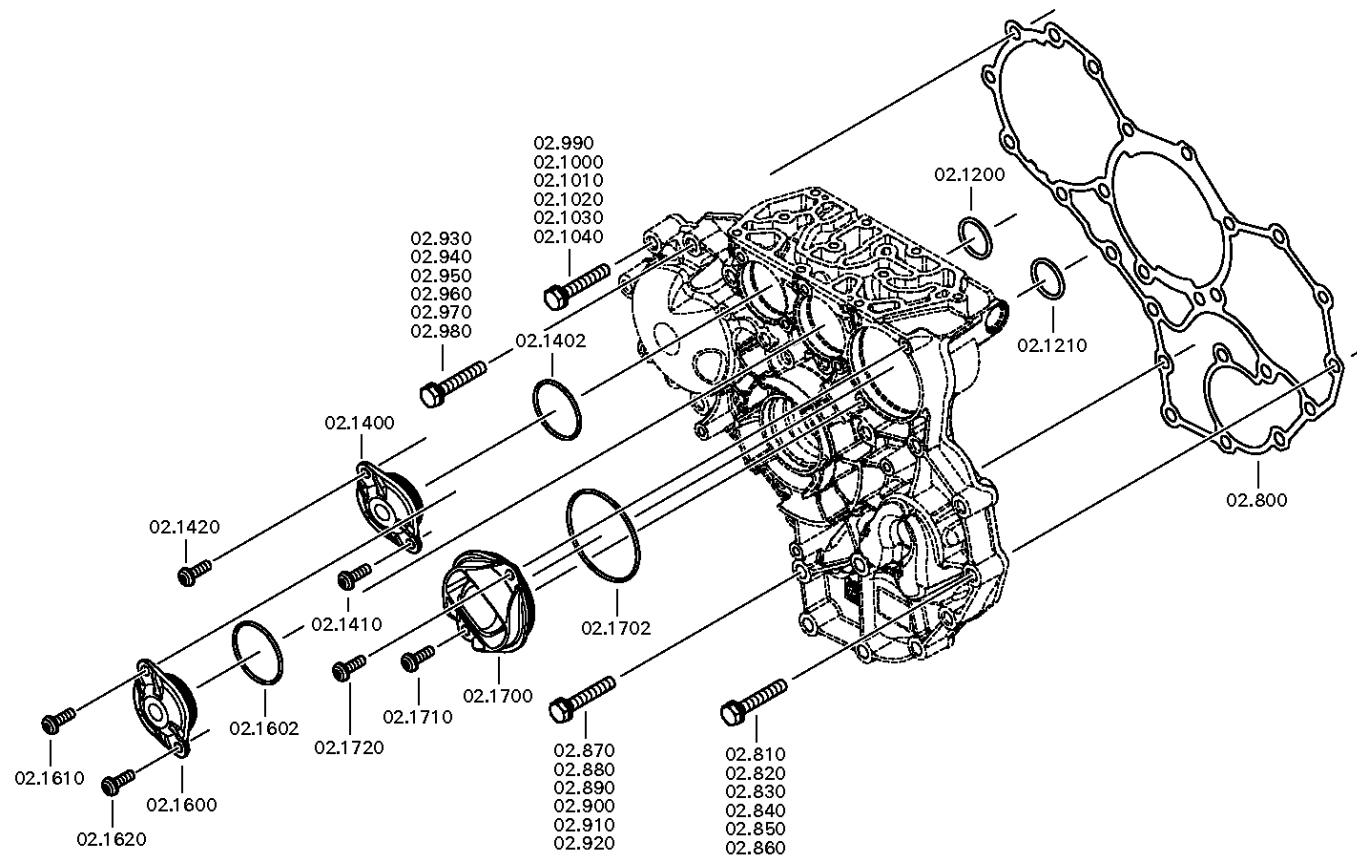
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Material number: 1358.040.117

Plant: 194.02.80-1

INPUT SHAFT

12 TX 2621 TD /
INPUT SHAFT



Parts list

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Material number: 1358.040.117

Plant: 194.02.01-1

Material-assembly-group-no: 1358.102.008

12 TX 2621 TD /

	Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
	10	1358.302.061		CONNECTION PLATE	1					
	20	---		SHAFT SEAL	1			55X70X8		
	---	0734.319.847		SHAFT SEAL	1			55,0X70,0X8,0		
	24	1358.302.224		HELICAL GEAR	1			KONST 1 DD		
	30	0750.116.365		BALL BEARING	1			65,0X120,0X23,0		
	40	---		WASHER	1			H= 1,40- 2,00(ABSTUFUNG:0,05MM)		
	---	0730.008.520		SHIM	1			A=1,40 IN 0730 008 519(2)		
	---	0730.008.521		SHIM	1			A=1,45 IN 0730 008 519(2)		
	---	0730.008.522		SHIM	1			A=1,50 IN 0730 008 519(2)		
	---	0730.008.523		SHIM	1			A=1,55 IN 0730 008 519(2)		
	---	0730.008.524		SHIM	1			A=1,60 IN 0730 008 519(2)		
	---	0730.008.525		SHIM	1			A=1,65 IN 0730 008 519(2)		
	---	0730.008.526		SHIM	1			A=1,70 IN 0730 008 519(2)		
	---	0730.008.527		SHIM	1			A=1,75 IN 0730 008 519(2)		
	---	0730.008.528		SHIM	1			A=1,80 IN 0730 008 519(2)		
	---	0730.008.529		SHIM	1			A=1,85 IN 0730 008 519(2)		
	---	0730.008.530		SHIM	1			A=1,90 IN 0730 008 519(2)		
	---	0730.008.531		SHIM	1			A=1,95 IN 0730 008 519(2)		
	---	0730.008.532		SHIM	1			A=2,00 IN 0730 008 519(2)		
	50	---		RETAINING RING	1			H= 3,25- 4,00(ABSTUFUNG:0,05MM)		
	---	0730.501.360		RETAINING RING	1					
	---	0730.501.589		RETAINING RING	1			A=3,25 IN 0730 501 232(2)		
	---	0730.501.590		RETAINING RING	1			A=3,30 IN 0730 501 232(2)		
	---	0730.501.591		RETAINING RING	1			A=3,35 IN 0730 501 232(2)		
	---	0730.501.592		RETAINING RING	1			A=3,40 IN 0730 501 232(2)		
	---	0730.501.593		RETAINING RING	1			A=3,45 IN 0730 501 232(2)		
	---	0730.501.594		RETAINING RING	1			A=3,50 IN 0730 501 232(2)		
	---	0730.501.595		RETAINING RING	1			A=3,55 IN 0730 501 232(2)		
	---	0730.501.596		RETAINING RING	1			A=3,60 IN 0730 501 232(2)		
	---	0730.501.597		RETAINING RING	1			A=3,65 IN 0730 501 232(2)		
	---	0730.501.354		RETAINING RING	1			A=3,70 IN 0730 501 232(2)		
	---	0730.501.355		RETAINING RING	1			A=3,75 IN 0730 501 232(2)		
	---	0730.501.356		RETAINING RING	1			A=3,80		
	---	0730.501.357		RETAINING RING	1			A=3,85 IN 0730 501 232(2)		

Parts list

Page 2 from 4

Material number: 1358.040.117

Plant: 194.02.01-1

Material-assembly-group-no: 1358.102.008

12 TX 2621 TD /

	Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
	---	0730.501.358		RETAINING RING	1			A=3,90 IN 0730 501 232(2)		
	---	0730.501.359		RETAINING RING	1			A=3,95 IN 0730 501 232(2)		
	100	1358.202.023		SYNCHRONIZER GV	1		Z00023763610	DD MOLYBDAEN*8MM PLATTE		
	/110	1358.202.020		SYNCHRO.RING	1			K1		
	/120	1358.302.283		GEAR SHIFT SLEEVE	1					
	/130	1358.302.261		PIN	1					
	/140	1358.302.262		PLATE	1					
	/150	1358.202.021		SYNCHRO.RING	1					
	/160	0732.040.385		COMPRESSION SPRING	1					
	/170	0635.470.046		CYLINDER ROLLER	1			7X10		
	/180	0732.040.385		COMPRESSION SPRING	1					
	/190	0635.470.046		CYLINDER ROLLER	1			7X10		
	/200	0732.040.385		COMPRESSION SPRING	1					
	/210	0635.470.046		CYLINDER ROLLER	1			7X10		
	150	0730.111.066		WASHER	1					
	160	0735.301.274		AXIAL ROLLER RING	1			43,0X73,0X8,0		
	170	---		SNAP RING	1			H= 2,50- 2,80(ABSTUFUNG:0,05MM)		
	---	0730.300.591		SNAP RING	1			H=2,50		
	---	0730.300.592		SNAP RING	1			H=2,55		
	---	0730.300.593		SNAP RING	1			H=2,60		
	---	0730.300.594		SNAP RING	1			H=2,65		
	---	0730.300.595		SNAP RING	1			H=2,70		
	---	0730.300.596		SNAP RING	1			H=2,75		
	---	0730.300.597		SNAP RING	1			H=2,80		
	180	1358.302.203		HELICAL GEAR	1			KONST.2		
	190	1359.302.006		BEARING DISK	1					
	200	0735.301.274		AXIAL ROLLER RING	1			43,0X73,0X8,0		
	210	0730.111.066		WASHER	1					
	220	1358.302.250		BEARING RING	1					
	230	0730.302.681		FASTENING RING	1			h=2,00		
	236	0501.330.031		SHAFT WASHER	1					
	240	0735.301.599		AXIAL ROLLER RING	1			30,0X54,0X8,0		
	250	0730.301.844		WASHER	1			h=6,00		
	260	1328.202.038		SPLIT RING	1			KPL.		

Parts list

Page 3 from 4

Material number: 1358.040.117

Plant: 194.02.01-1

Material-assembly-group-no: 1358.102.008

12 TX 2621 TD /

	Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
	270	0730.063.258		RETAINING RING	1			A=5,90		
	311	1370.302.412		INPUT SHAFT	1			12.2/16G*L=116,5*D=25*L-ZAPFEN=32,4		
	800	0501.329.479		GASKET	1					
	810	0636.102.270		HEXAGON SCREW	1			M10X60		
	820	0636.102.270		HEXAGON SCREW	1			M10X60		
	830	0636.102.270		HEXAGON SCREW	1			M10X60		
	840	0636.102.270		HEXAGON SCREW	1			M10X60		
	850	0636.102.270		HEXAGON SCREW	1			M10X60		
	860	0636.102.270		HEXAGON SCREW	1			M10X60		
	870	0636.102.270		HEXAGON SCREW	1			M10X60		
	880	0636.102.270		HEXAGON SCREW	1			M10X60		
	890	0636.102.270		HEXAGON SCREW	1			M10X60		
	900	0636.102.270		HEXAGON SCREW	1			M10X60		
	910	0636.102.270		HEXAGON SCREW	1			M10X60		
	920	0636.102.270		HEXAGON SCREW	1			M10X60		
	930	0636.102.270		HEXAGON SCREW	1			M10X60		
	940	0636.102.270		HEXAGON SCREW	1			M10X60		
	950	0636.102.270		HEXAGON SCREW	1			M10X60		
	960	0636.102.270		HEXAGON SCREW	1			M10X60		
	970	0636.102.270		HEXAGON SCREW	1			M10X60		
	980	0636.102.270		HEXAGON SCREW	1			M10X60		
	990	0636.102.270		HEXAGON SCREW	1			M10X60		
	1000	0636.102.270		HEXAGON SCREW	1			M10X60		
	1010	0636.102.270		HEXAGON SCREW	1			M10X60		
	1020	0636.102.270		HEXAGON SCREW	1			M10X60		
	1030	0636.102.270		HEXAGON SCREW	1			M10X60		
	1040	0636.102.270		HEXAGON SCREW	1			M10X60		
	1200	0501.328.759		O-RING	1			30,5x4		
	1210	0501.328.759		O-RING	1			30,5x4		
	1400	1358.302.217		COVER	1			HG		
	1402	0501.328.757		O-RING	1			50x3		
	1410	0736.300.208		TORX SCREW	1			M8X25		
	1420	0736.300.208		TORX SCREW	1			M8X25		

Parts list

Page 4 from 4

Material number: 1358.040.117

Plant: 194.02.01-1

Material-assembly-group-no: 1358.102.008

12 TX 2621 TD /

	Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
	1600	1358.302.218		COVER	1			GV		
	1602	0501.328.757		O-RING	1			50x3		
	1610	0736.300.208		TORX SCREW	1			M8X25		
	1620	0736.300.208		TORX SCREW	1			M8X25		
	1700	1358.302.219		COVER	1			GP		
	1702	0501.328.758		O-RING	1			80x3		
	1710	0736.300.208		TORX SCREW	1			M8X25		
	1720	0736.300.208		TORX SCREW	1			M8X25		

Plant

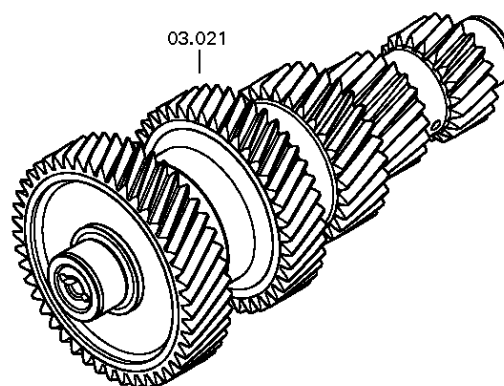
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Material number: 1358.040.117

Plant: 194.03.20-1

COUNTERSHAFT

12 TX 2621 TD /
COUNTERSHAFT



Plant

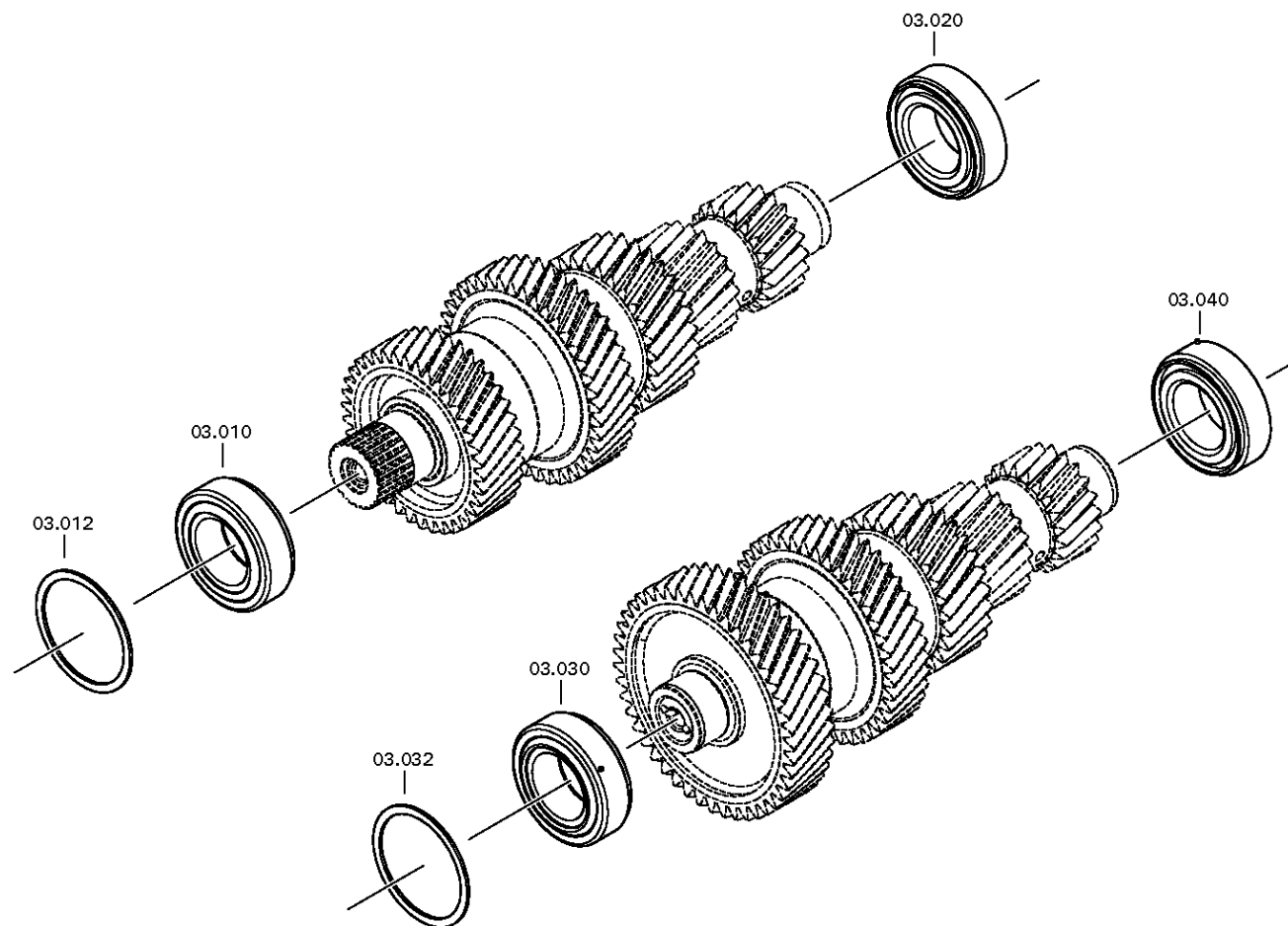
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Material number: 1358.040.117

Plant: 194.03.01-1

COUNTERSHAFT

12 TX 2621 TD /
COUNTERSHAFT



Plant

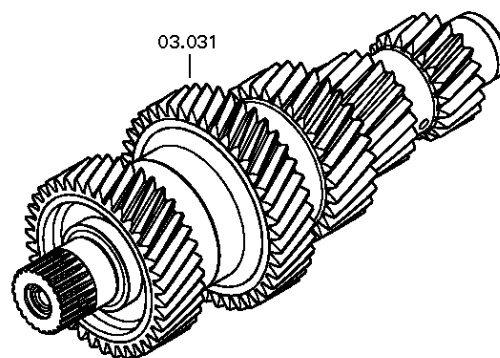
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Material number: 1358.040.117

Plant: 194.03.40-1

COUNTERSHAFT

12 TX 2621 TD /
COUNTERSHAFT



Parts list

Page 1 from 2

Material number: 1358.040.117

Plant: 194.03.20-1

Material-assembly-group-no: 1358.203.219

12 TX 2621 TD /

	Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
	10	0750.118.745		TAPERED ROLLER BEARING	1			50,0X90,0X28,0		
	12	---		SHIM	1			H= 1,70- 2,80(ABSTUFUNG:0,05MM)		
	---	0730.008.051		SHIM	1			A=1,70 IN 0730 005 413(2)		
	---	0730.005.816		SHIM	1			A=1,75 IN 0730 005 413(2)		
	---	0730.008.052		SHIM	1			A=1,80 IN 0730 005 413(2)		
	---	0730.005.817		SHIM	1			A=1,85 IN 0730 005 413(2)		
	---	0730.008.053		SHIM	1			A=1,90 IN 0730 005 413(2)		
	---	0730.008.154		SHIM	1			A=1,95 IN 0730 005 413(2)		
	---	0730.001.009		SHIM	1			A=2,00 IN 0730 005 413(2)		
	---	0730.007.783		SHIM	1			A=2,05 IN 0730 005 413(2)		
	---	0730.007.784		SHIM	1			A=2,10 IN 0730 005 413(2)		
	---	0730.007.785		SHIM	1			A=2,15 IN 0730 005 413(2)		
	---	0730.007.786		SHIM	1			A=2,20 IN 0730 005 413(2)		
	---	0730.007.787		SHIM	1			A=2,25 IN 0730 005 413(2)		
	---	0730.008.292		SHIM	1			A=2,30 IN 0730 005 413(2)		
	---	0730.008.293		SHIM	1			A=2,35 IN 0730 005 413(2)		
	---	0730.008.294		SHIM	1			A=2,40 IN 0730 005 413(2)		
	---	0730.008.295		SHIM	1			A=2,45 IN 0730 005 413(2)		
	---	0730.008.296		SHIM	1			A=2,50 IN 0730 005 413(2)		
	---	0730.008.297		SHIM	1			A=2,55 IN 0730 005 413(2)		
	---	0730.008.298		SHIM	1			A=2,60 IN 0730 005 413(2)		
	---	0730.008.299		SHIM	1			A=2,65 IN 0730 005 413(2)		
	---	0730.008.301		SHIM	1			A=2,70 IN 0730 005 413(2)		
	---	0730.008.302		SHIM	1			A=2,75 IN 0730 005 413(2)		
	---	0730.008.303		SHIM	1			A=2,80 IN 0730 005 413(2)		
	20	0750.118.745		TAPERED ROLLER BEARING	1			50,0X90,0X28,0		
	21	1358.203.219		COUNTERSHAFT	1			KPL. VGW PU DD STD		
	30	0750.118.745		TAPERED ROLLER BEARING	1			50,0X90,0X28,0		
	31	1358.203.237		COUNTERSHAFT	1			VGW BR DD STD		
	32	---		SHIM	1			H= 1,70- 2,80(ABSTUFUNG:0,05MM)		
	---	0730.008.051		SHIM	1			A=1,70 IN 0730 005 413(2)		
	---	0730.005.816		SHIM	1			A=1,75 IN 0730 005 413(2)		
	---	0730.008.052		SHIM	1			A=1,80 IN 0730 005 413(2)		
	---	0730.005.817		SHIM	1			A=1,85 IN 0730 005 413(2)		

Parts list

Page 2 from 2

Material number: 1358.040.117

Plant: 194.03.20-1

Material-assembly-group-no: 1358.203.219

12 TX 2621 TD /

	Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
	---	0730.008.053		SHIM	1			A=1,90 IN 0730 005 413(2)		
	---	0730.008.154		SHIM	1			A=1,95 IN 0730 005 413(2)		
	---	0730.001.009		SHIM	1			A=2,00 IN 0730 005 413(2)		
	---	0730.007.783		SHIM	1			A=2,05 IN 0730 005 413(2)		
	---	0730.007.784		SHIM	1			A=2,10 IN 0730 005 413(2)		
	---	0730.007.785		SHIM	1			A=2,15 IN 0730 005 413(2)		
	---	0730.007.786		SHIM	1			A=2,20 IN 0730 005 413(2)		
	---	0730.007.787		SHIM	1			A=2,25 IN 0730 005 413(2)		
	---	0730.008.292		SHIM	1			A=2,30 IN 0730 005 413(2)		
	---	0730.008.293		SHIM	1			A=2,35 IN 0730 005 413(2)		
	---	0730.008.294		SHIM	1			A=2,40 IN 0730 005 413(2)		
	---	0730.008.295		SHIM	1			A=2,45 IN 0730 005 413(2)		
	---	0730.008.296		SHIM	1			A=2,50 IN 0730 005 413(2)		
	---	0730.008.297		SHIM	1			A=2,55 IN 0730 005 413(2)		
	---	0730.008.298		SHIM	1			A=2,60 IN 0730 005 413(2)		
	---	0730.008.299		SHIM	1			A=2,65 IN 0730 005 413(2)		
	---	0730.008.301		SHIM	1			A=2,70 IN 0730 005 413(2)		
	---	0730.008.302		SHIM	1			A=2,75 IN 0730 005 413(2)		
	---	0730.008.303		SHIM	1			A=2,80 IN 0730 005 413(2)		
	40	0750.118.745		TAPERED ROLLER BEARING	1			50,0X90,0X28,0		

Plant

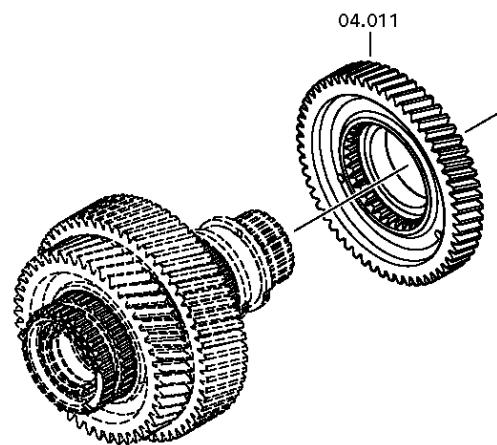
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Material number: 1358.040.117

Plant: 194.04.20-1

HELICAL GEAR

12 TX 2621 TD /
HELICAL GEAR



Plant

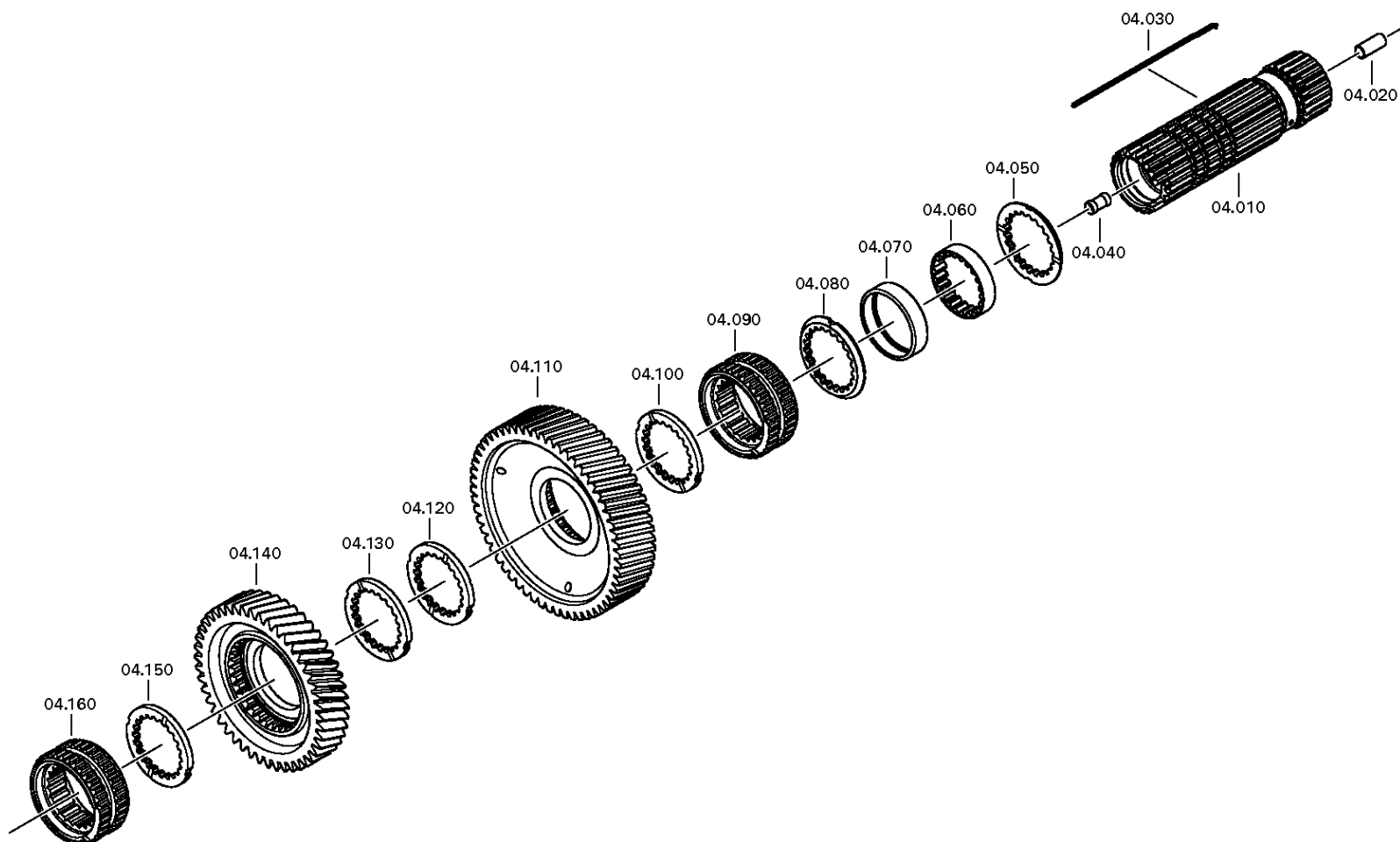
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Material number: 1358.040.117

Plant: 194.04.01-1

HELICAL GEAR

12 TX 2621 TD /
HELICAL GEAR



Parts list

Page 1 from 1

Material number: 1358.040.117

Plant: 194.04.20-1

Material-assembly-group-no: 1358.304.010

12 TX 2621 TD /

	Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
	10	1358.304.256		MAIN SHAFT	1					
	11	1358.304.010		HELICAL GEAR	1			RG		
	20	1314.332.043		OIL TUBE	1					
	30	1358.304.240		WEDGE	1			12.2		
	40	1314.304.097		OIL TUBE	1					
	50	1372.304.016		WASHER	1			RG		
	60	0501.328.495		RING	1					
	70	0501.328.496		SLIP RING	1					
	80	1372.304.016		WASHER	1			RG		
	90	1358.304.253		SLIDING SLEEVE	1					
	100	1372.304.011		WASHER	1			A=7,00		
	110	1358.304.238		HELICAL GEAR	1			1G		
	120	---		WASHER	1			H= 7,00- 7,20(ABSTUFUNG:0,05MM)		
	---	1372.304.011		WASHER	1			A=7,00		
	---	1372.304.012		WASHER	1			A=7,05		
	---	1372.304.013		WASHER	1			A=7,10		
	---	1372.304.014		WASHER	1			A=7,15		
	---	1372.304.015		WASHER	1			A=7,20		
	130	1372.304.011		WASHER	1			A=7,00		
	140	1358.304.222		HELICAL GEAR	1			2G		
	150	---		WASHER	1			H= 7,00- 7,20(ABSTUFUNG:0,05MM)		
	---	1372.304.011		WASHER	1			A=7,00		
	---	1372.304.012		WASHER	1			A=7,05		
	---	1372.304.013		WASHER	1			A=7,10		
	---	1372.304.014		WASHER	1			A=7,15		
	---	1372.304.015		WASHER	1			A=7,20		
	160	1358.304.253		SLIDING SLEEVE	1					

Plant

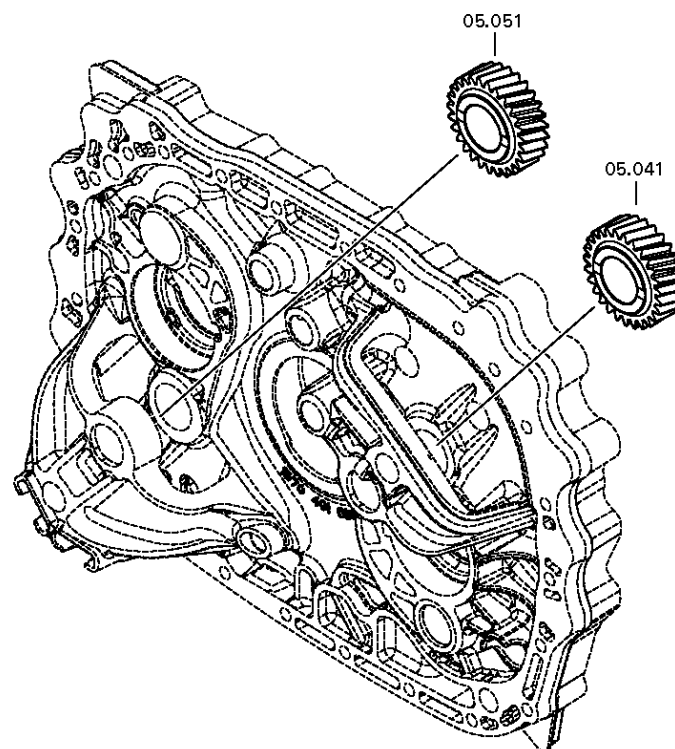
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Material number: 1358.040.117

Plant: 194.05.20-1

HELICAL GEAR

12 TX 2621 TD /
HELICAL GEAR



Plant

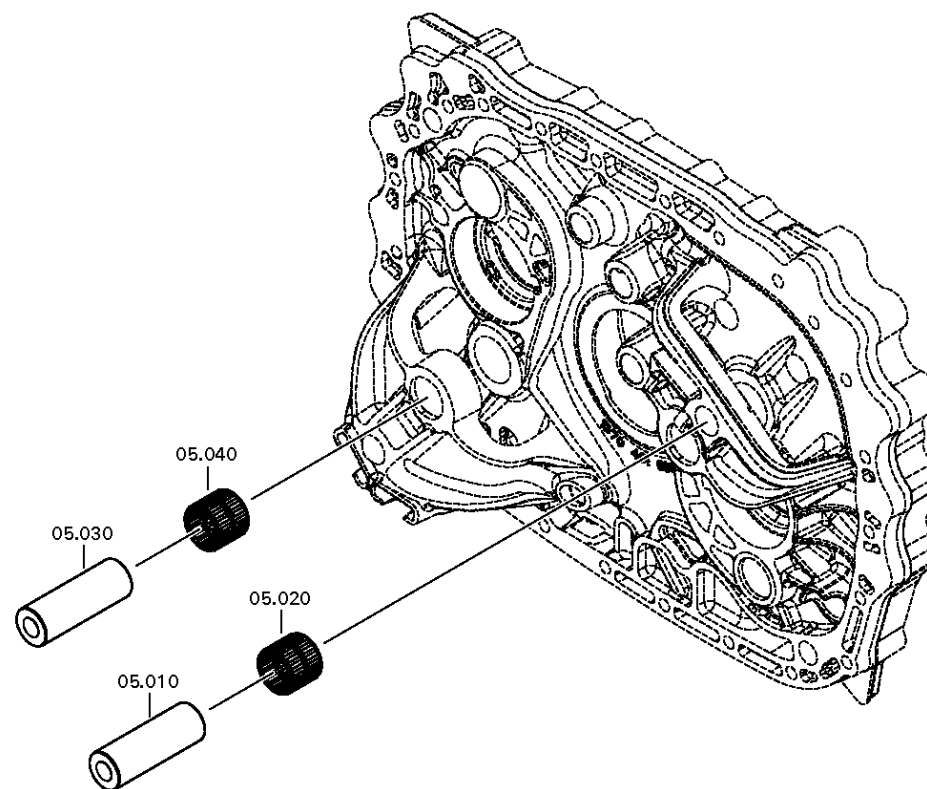
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Material number: 1358.040.117

Plant: 194.05.01-1

HELICAL GEAR

12 TX 2621 TD /
HELICAL GEAR



Parts list

Page 1 from 1

Material number: 1358.040.117

Plant: 194.05.20-1

Material-assembly-group-no: 1358.305.207

12 TX 2621 TD /

	Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
	10	1328.305.007		REVERSE IDLER SHAFT	1					
	20	0735.301.275		NEEDLE CAGE	1		Z00022234911	40,0X48,0X40,0		
	30	1328.305.007		REVERSE IDLER SHAFT	1					
	40	0735.301.275		NEEDLE CAGE	1		Z00022234911	40,0X48,0X40,0		
	41	1358.305.207		HELICAL GEAR	1			RUECKLAUF STD		
	51	1358.305.207		HELICAL GEAR	1			RUECKLAUF STD		

Parts list

Page 1 from 1

Material number: 1358.040.117

Plant: 194.05.20-1

Material-assembly-group-no: 1358.305.207

12 TX 2621 TD /

	Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
	10	1328.305.007		REVERSE IDLER SHAFT	1					
	20	0735.301.275		NEEDLE CAGE	1		Z00022234911	40,0X48,0X40,0		
	30	1328.305.007		REVERSE IDLER SHAFT	1					
	40	0735.301.275		NEEDLE CAGE	1		Z00022234911	40,0X48,0X40,0		
	41	1358.305.207		HELICAL GEAR	1			RUECKLAUF STD		
	51	1358.305.207		HELICAL GEAR	1			RUECKLAUF STD		

Plant

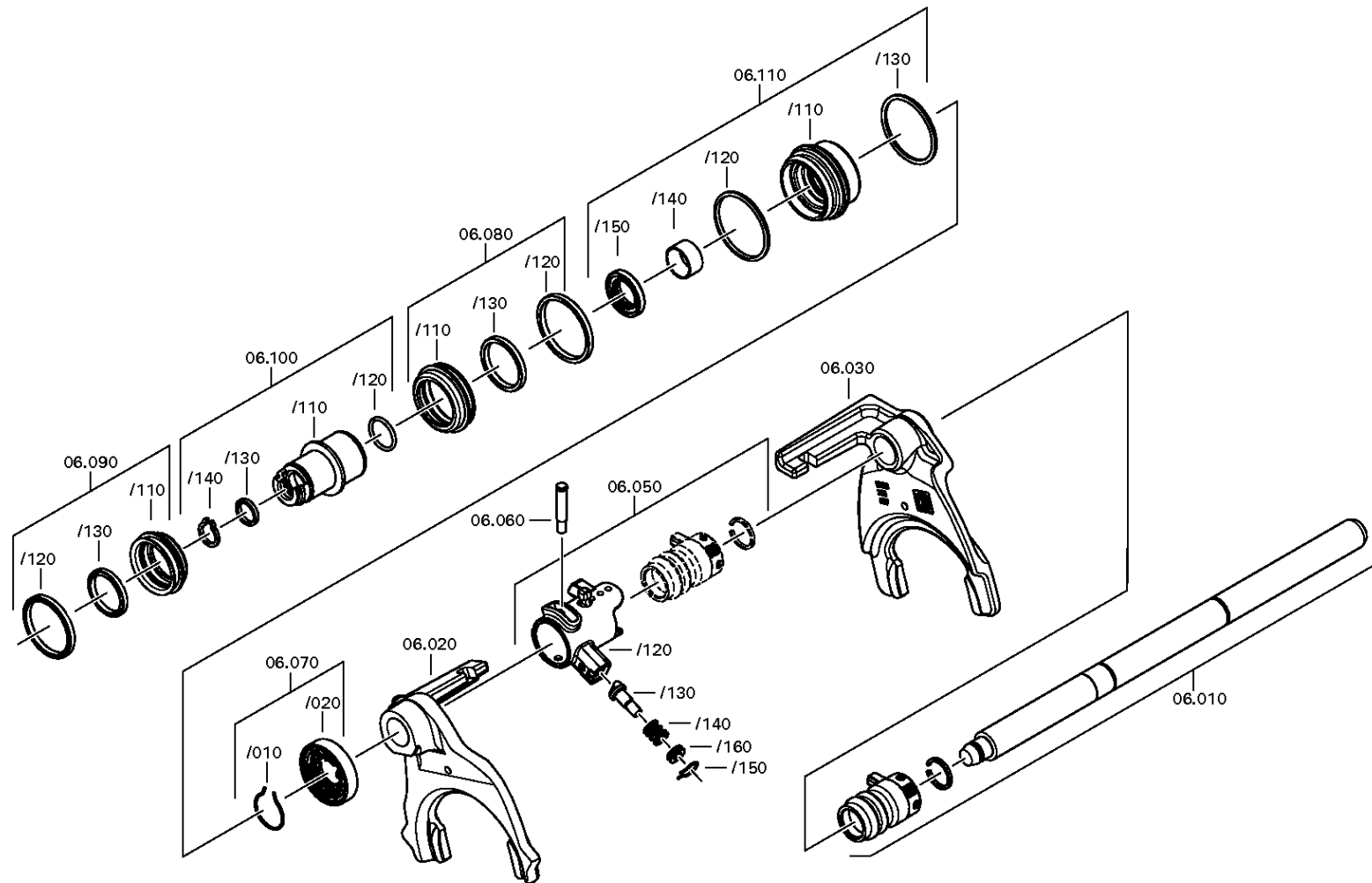
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Material number: 1358.040.117

Plant: 194.06.03-1

Material-assembly-group-no: 1358.106.003

12 TX 2621 TD /
TRANSMISSION SHIFT SYSTEM



Parts list

Page 1 from 1

Material number: 1358.040.117

Plant: 194.06.03-1

Material-assembly-group-no: 1358.106.003

12 TX 2621 TD /

	Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
	10	1358.306.078		GEAR SHIFT RAIL						1358.298.020
	20	1358.306.081		GEAR SHIFT FORK	1					
	30	1358.306.082		GEAR SHIFT FORK	1					
	50	1358.206.018		GEARSHIFT BUSH	1					
	/120	1358.306.083		BUSH	1					
	/130	0731.300.046		DETENT PIN	1					
	/140	0732.300.151		COMPRESSION SPRING	1					
	/150	0769.175.591		RETAINING RING	1		Z00052302711			
	/160	1358.306.041		COVER	1					
	60	1358.306.090		CYLINDRICAL PIN	1			KALTFLIESSGEPRESST		
	70	1358.206.016		SENSOR RING	1			HG-SCHALTUNG		
	/10	1358.306.061		SPRING WASHER	1					
	/20	0501.336.327		SENSOR RING	1					
	80	1358.206.024		PISTON	1			LOS4*12.2*SCHLEPPKOLBEN HINTEN		
	/110	1358.306.094		PISTON	1					
	/120	0501.328.746		GROOVED RING	1			49,5x59,3x5,35x4,95		
	/130	0501.328.747		GROOVED RING	1			40,2x50x5,35x4,95		
	90	1358.206.023		PISTON	1			LOS4*12.2*SCHLEPPKOLBEN VORNE		
	/110	1358.306.095		PISTON	1					
	/120	0501.328.748		GROOVED RING	1			44,6x54,4x5,35x4,95		
	/130	0501.328.749		GROOVED RING	1			34,1x43,9x5,35x4,95		
	100	1358.206.019		PISTON	1			LOS4*12.2*KOLBEN		
	/110	1358.306.088		PISTON	1					
	/120	0501.330.531		O-RING	1			24,4x3		
	/130	1358.306.059		SUPPORTING RING	1					
	/140	0730.302.441		RETAINING RING	1					
	110	1358.206.017		PLAIN BEARING	1			12.2 LOS4		
	/110	1358.302.063		COVER	1					
	/120	0501.328.760		O-RING	1			53,5x4		
	/130	0501.328.760		O-RING	1			53,5x4		
	/140	0501.331.188		PLAIN BEARING	1			PAP 25x28x20 KS P141		
	/150	0501.328.897		FLANGE PACKING	1					
	10	1358.298.020		GEAR SHIFT RAIL	1			KOMPLETTIERUNG HG TRAXON GETRIEBE 12.2		

Plant

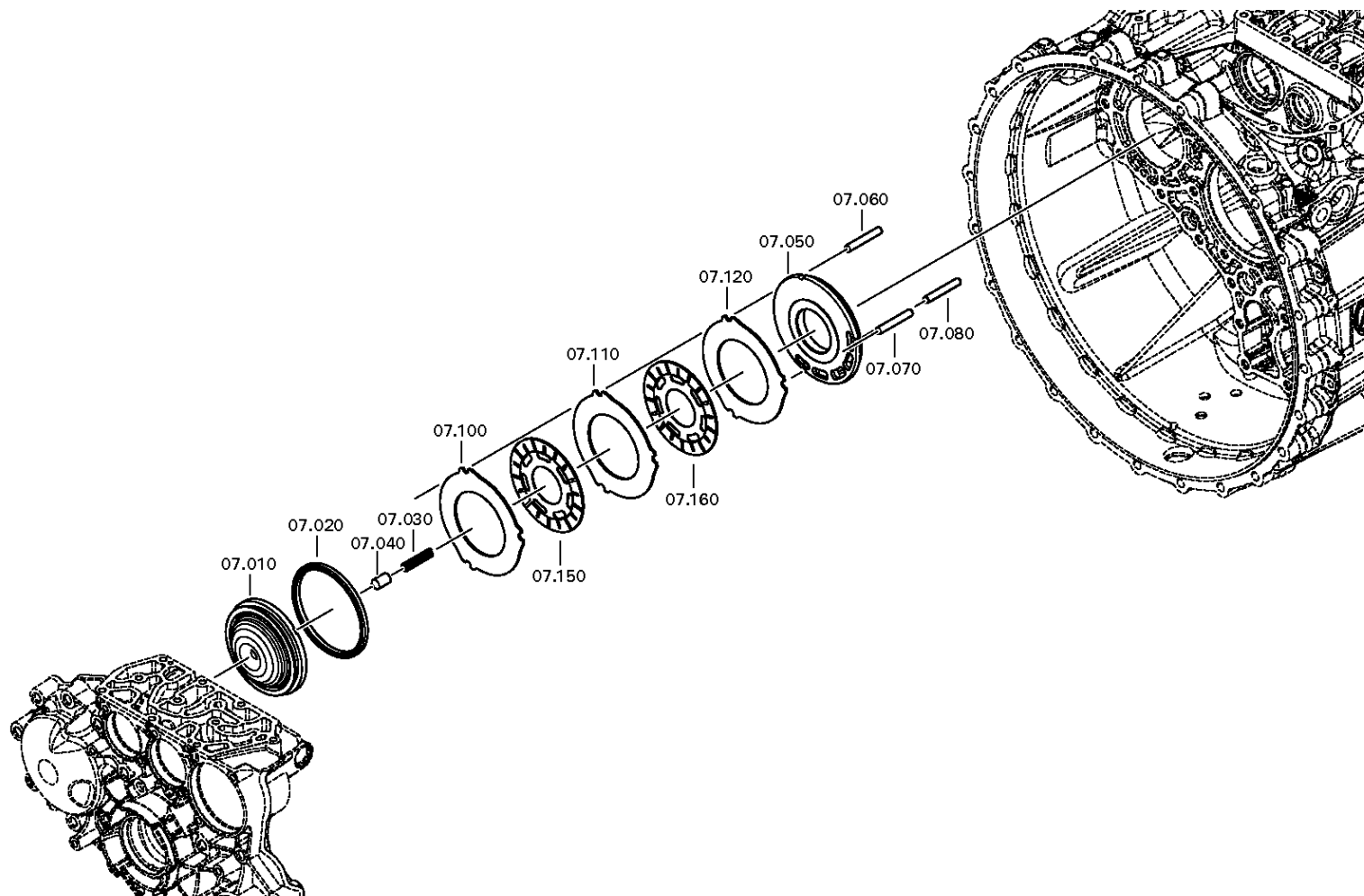
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Material number: 1358.040.117

Plant: 194.07.02-1

Material-assembly-group-no: 1358.107.004

12 TX 2621 TD /
BRAKE



Parts list

Page 1 from 1

Material number: 1358.040.117

Plant: 194.07.02-1

Material-assembly-group-no: 1358.107.004

12 TX 2621 TD /

	Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
	10	1358.202.025		PISTON	1					
	20	0501.328.752		GROOVED RING	1			99,6x113,5x7,1x6,8		
	30	0732.042.766		COMPRESSION SPRING	1			ASTRONIC 2 HG/GV/GP		
	40	0731.208.242		DETENT PIN	1					
	50	1358.302.222		BRAKE COVER	1					
	60	0631.306.699		CYLINDRICAL PIN	1		Z00053001710	8X50		
	70	0631.306.699		CYLINDRICAL PIN	1		Z00053001710	8X50		
	80	0631.306.699		CYLINDRICAL PIN	1		Z00053001710	8X50		
	100	1358.303.222		OUTER CLUTCH DISK	1					
	110	1358.303.222		OUTER CLUTCH DISK	1					
	120	1358.303.222		OUTER CLUTCH DISK	1					
	150	0501.219.105		INNER CLUTCH DISK	1			HC100.3, DURCHMESSER 115MM		
	160	0501.219.105		INNER CLUTCH DISK	1			HC100.3, DURCHMESSER 115MM		

Plant

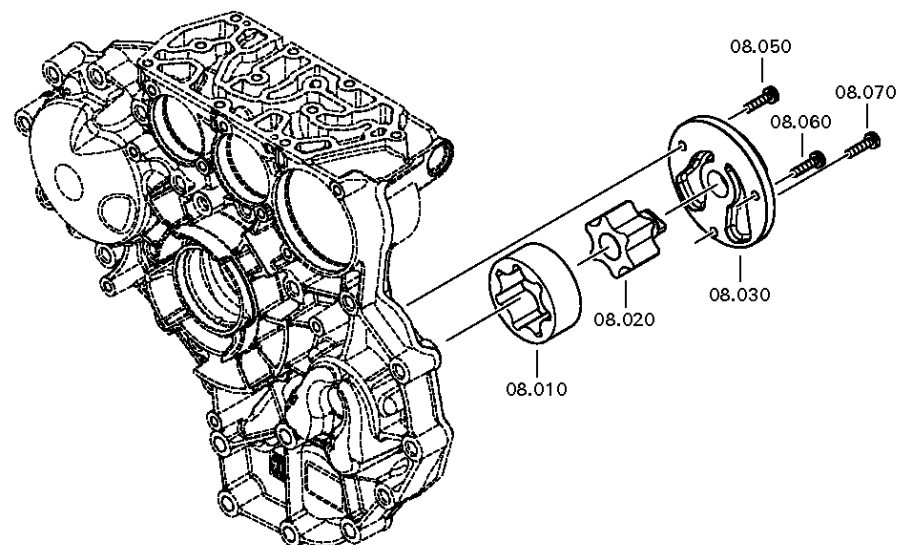
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Material number: 1358.040.117

Plant: 194.08.01-1

Material-assembly-group-no: 1358.108.002

12 TX 2621 TD /
PUMP



Parts list

Page 1 from 1

Material number: 1358.040.117

Plant: 194.08.01-1

Material-assembly-group-no: 1358.108.002

12 TX 2621 TD /

	Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
	10	1358.303.008		ROTOR	1			AUSSEN		
	20	1358.202.007		PUMP SHAFT	1			KPL.		
	30	1358.302.005		PUMP COVER	1					
	50	0736.101.051		HEXALOBULAR DRIVING SCREW	1			M6X25		
	60	0736.101.051		HEXALOBULAR DRIVING SCREW	1			M6X25		
	70	0736.101.051		HEXALOBULAR DRIVING SCREW	1			M6X25		

Plant

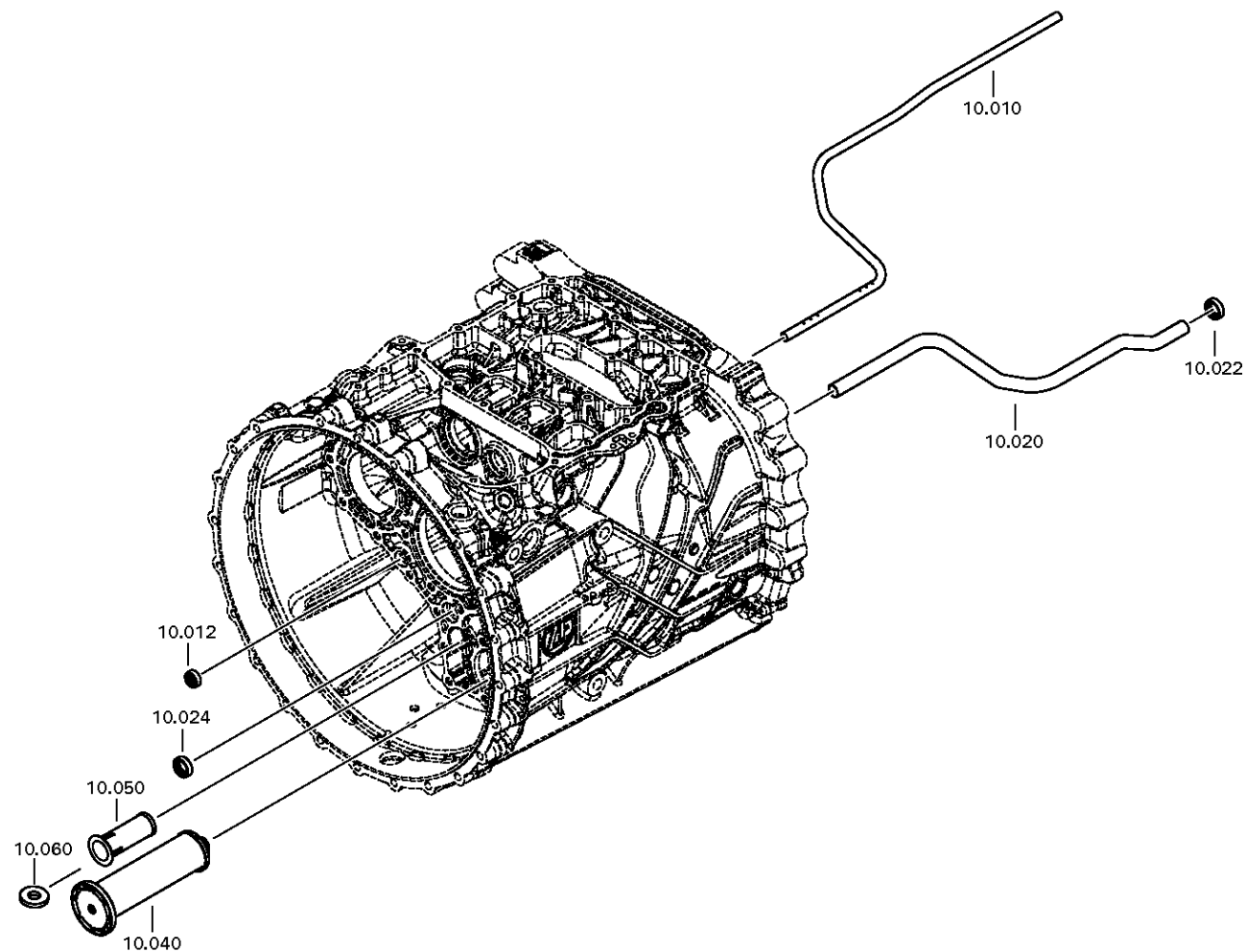
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Material number: 1358.040.117

Plant: 194.10.01-1

Material-assembly-group-no: 1358.110.002

12 TX 2621 TD /
OIL SUPPLY



Parts list

Page 1 from 1

Material number: 1358.040.117

Plant: 194.10.01-1

Material-assembly-group-no: 1358.110.002

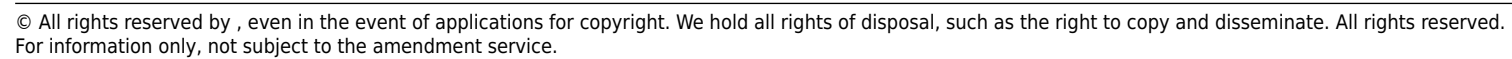
12 TX 2621 TD /

	Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
	10	1358.301.050		SPRAY TUBE	1			PTO		
	12	0501.328.876		GASKET	1			ROHRDICHTUNG 12/22/8 11,1x23, 04x8x0,4		
	20	1358.301.137		SPRAY TUBE	1			WT		
	22	0501.328.875		GASKET	1			ROHRDICHTUNG 18/27,5/8		
	24	0501.328.875		GASKET	1			ROHRDICHTUNG 18/27,5/8		
	40	0501.328.035		FILTER ELEMENT	1					
	50	0501.318.802		SCREEN INSERT	1					
	60	0501.328.794		MAGNET	1					

Page 1 from 1

Plant: 194.012.004-1

12 TX 2621 TD /
GEARSHIFT SYST. GV



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Parts list

Page 1 from 1

Material number: 1358.040.117

Plant: 194.012.004-1

Material-assembly-group-no: 1358.112.005

12 TX 2621 TD /

	Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
	10	1358.212.022		GEAR SHIFT FORK						1358.298.017
	18	0501.330.911		O-RING	1		Z00027022910	13x2.5		
	20	1358.312.034		SLIDING PAD	1		Z00027022910	GV		
	30	1358.312.034		SLIDING PAD	1		Z00027022910	GV		
	40	1358.234.009		DETENT PIN	1			KPL.		
	50	0501.332.739		SENSOR RING	1					
	60	0636.102.673		HEXALOBULAR DRIVING SCREW	1		Z00027022910	M6X16		
	70	0636.102.673		HEXALOBULAR DRIVING SCREW	1		Z00027022910	M6X16		
	80	1358.212.024		PISTON	1		Z00042441611			
	/110	1358.312.077		PISTON	1		Z00042441610			
	/120	0501.328.751		GROOVED RING	1		Z00042441610	47,5x57,3x5,35x4,95		
	/130	0501.328.751		GROOVED RING	1		Z00042441610	47,5x57,3x5,35x4,95		
	/136	0501.334.806		GUIDE RING	1		Z00042441610	FA.KONZELMANN		
	/150	1358.306.059		SUPPORTING RING	1		Z00042441610			
	/160	0730.302.441		RETAINING RING	1		Z00042441610			
	90	0501.331.188		PLAIN BEARING	1		Z00027022910	PAP 25x28x20 KS P141		
	100	0501.328.897		FLANGE PACKING	1					
	10	1358.298.017		REPAIR KIT	1			KOMPLETTIERUNG GV TRAXON GETRIEBE 12.2		

Plant

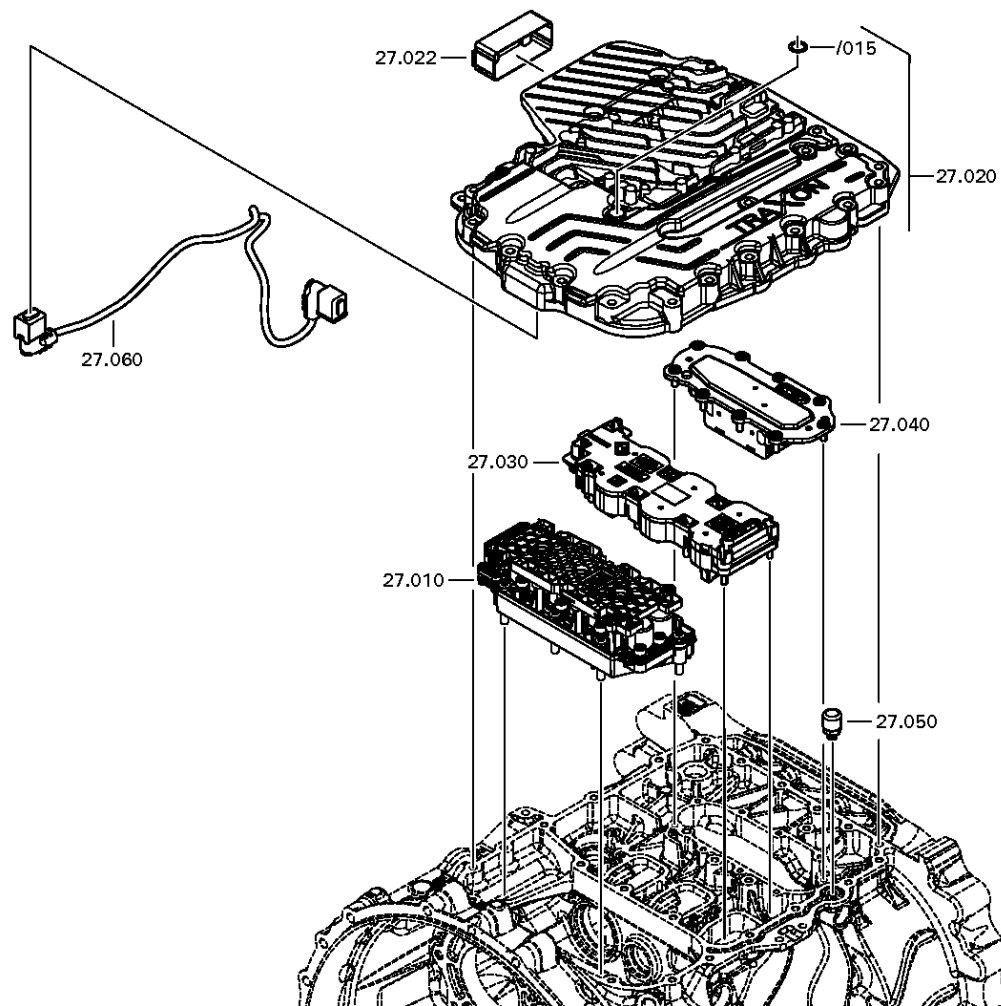
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Material number: 1358.040.117

Plant: 194.27.02-1

CONTROL UNIT

12 TX 2621 TD /
CONTROL UNIT



Plant

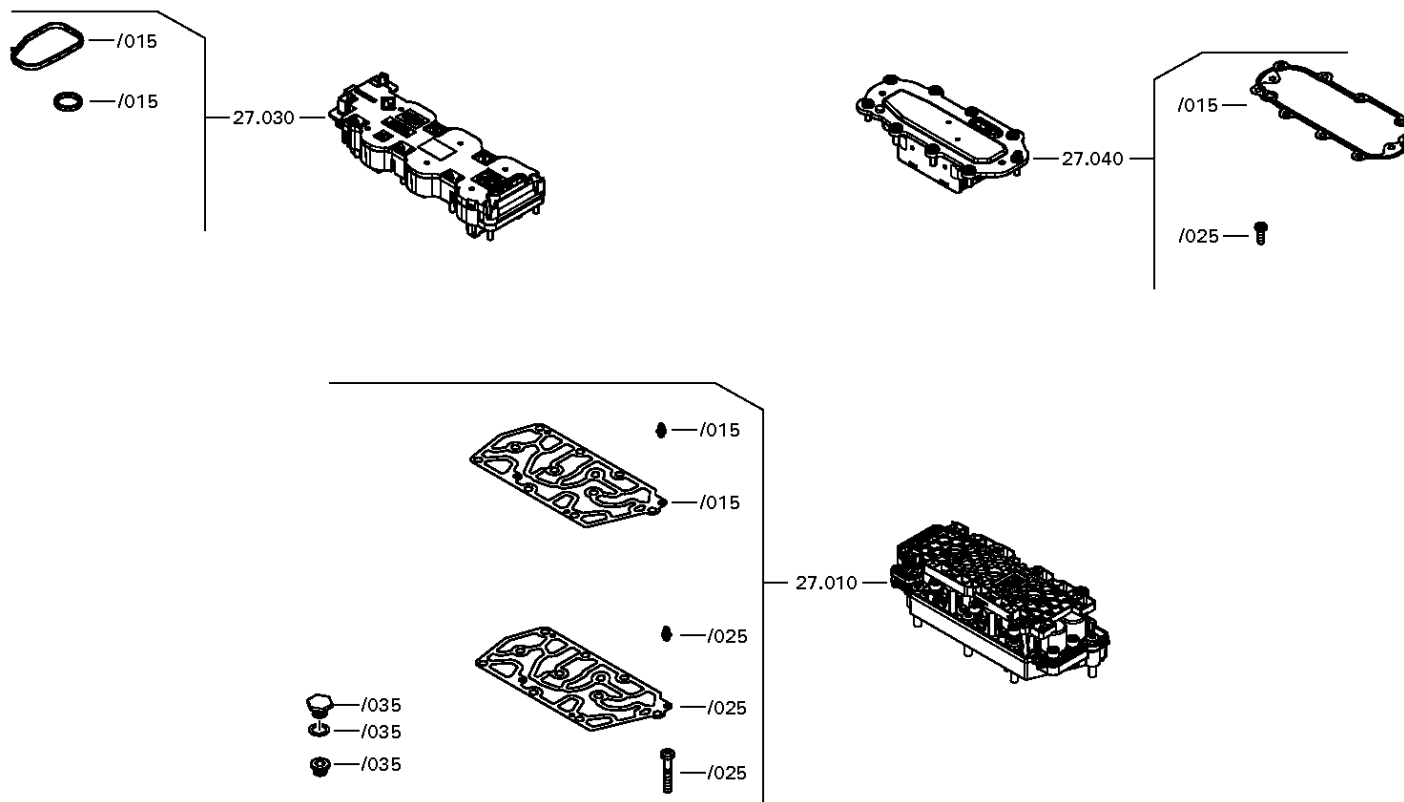
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Material number: 1358.040.117

Plant: 194.27.02-2

CONTROL UNIT

12 TX 2621 TD /
CONTROL UNIT



Plant

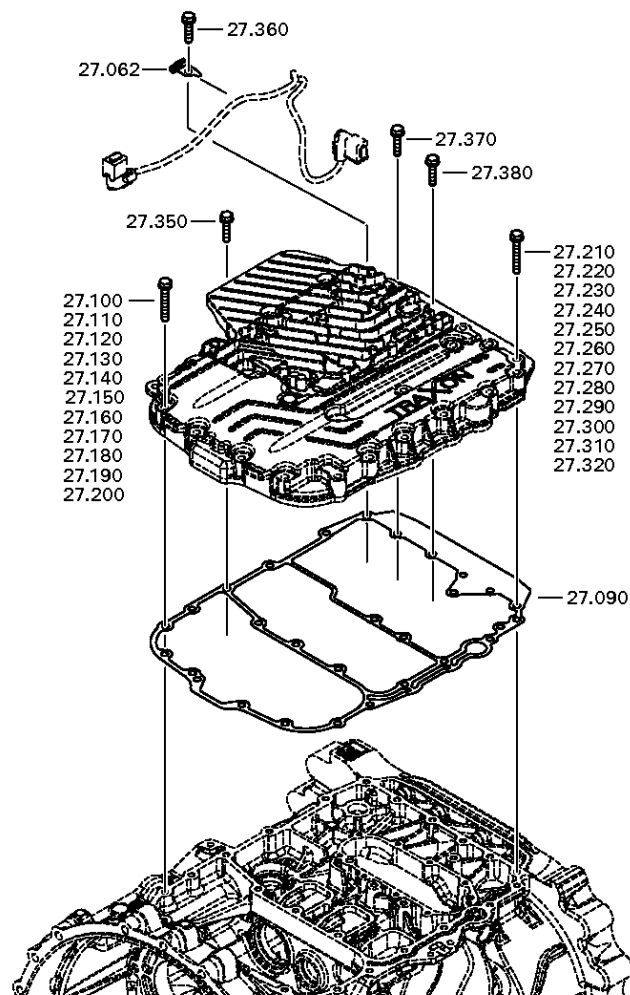
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Material number: 1358.040.117

Plant: 194.27.80-1

CONTROL UNIT

12 TX 2621 TD /
CONTROL UNIT



Parts list

Page 1 from 2

Material number: 1358.040.117

Plant: 194.27.02-1

Material-assembly-group-no: 1358.127.003

12 TX 2621 TD /

	Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
	10	0501.330.550		VALVE BLOCK	1		Z00052427710			
	/15	0501.329.657		FLAT GASKET	1			FLACHDICHTUNG (1 STÜCK) MIT STIFT (2 STÜCK);		
	/25	0501.331.368		SCREW SET	1			SCHRAUBENSATZ (10X)+ FLACHDICHTUNG (1X)MIT STIFT(2X)		
	/35	0501.334.628		SCREW PLUG	1			VERSCHLUSSSCHRAUBE + DICHTRING + ENTLÜFTUNGSSCHR. JE 1STÜCK		
	20	0501.337.233		TRANSM.CONTROL	1			TX 24V		
	22	0501.331.562		PROTECTION CAP	1					
	30	0501.330.554		SENSOR MODULE	1		Z00034406610			
	40	0501.328.597		SELECTOR ACTUATOR	1					
	/15	0501.330.229		FLAT GASKET	1					
	/25	0501.331.369		SCREW SET	1					
	50	0501.218.540		BREATHER	1					
	60	6029.023.008		CABLE TRAXON	1		Z00019806515	ABTRIEBSGEBERKABEL TRAXON		
	62	0501.330.909		CABLE TERMINAL	1					
	90	0501.327.837		FLAT GASKET	1					
	100	0736.300.519		HEXAGON SCREW	1			M8X55		
	110	0736.300.519		HEXAGON SCREW	1			M8X55		
	120	0736.300.519		HEXAGON SCREW	1			M8X55		
	130	0736.300.519		HEXAGON SCREW	1			M8X55		
	140	0736.300.519		HEXAGON SCREW	1			M8X55		
	150	0736.300.519		HEXAGON SCREW	1			M8X55		
	160	0736.300.519		HEXAGON SCREW	1			M8X55		
	170	0736.300.519		HEXAGON SCREW	1			M8X55		
	180	0736.300.519		HEXAGON SCREW	1			M8X55		
	190	0736.300.519		HEXAGON SCREW	1			M8X55		
	200	0736.300.519		HEXAGON SCREW	1			M8X55		
	210	0736.300.519		HEXAGON SCREW	1			M8X55		
	220	0736.300.519		HEXAGON SCREW	1			M8X55		
	230	0736.300.519		HEXAGON SCREW	1			M8X55		
	240	0736.300.519		HEXAGON SCREW	1			M8X55		
	250	0736.300.519		HEXAGON SCREW	1			M8X55		

Parts list

Page 2 from 2

Material number: 1358.040.117

Plant: 194.27.02-1

Material-assembly-group-no: 1358.127.003

12 TX 2621 TD /

	Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
	260	0736.300.519		HEXAGON SCREW	1			M8X55		
	270	0736.300.519		HEXAGON SCREW	1			M8X55		
	280	0736.300.519		HEXAGON SCREW	1			M8X55		
	290	0736.300.519		HEXAGON SCREW	1			M8X55		
	300	0736.300.519		HEXAGON SCREW	1			M8X55		
	310	0736.300.519		HEXAGON SCREW	1			M8X55		
	320	0736.300.519		HEXAGON SCREW	1			M8X55		
	350	0736.300.548		HEXAGON SCREW	1			M8X35		
	360	0736.300.548		HEXAGON SCREW	1			M8X35		
	370	0736.300.548		HEXAGON SCREW	1			M8X35		
	380	0736.300.548		HEXAGON SCREW	1			M8X35		

Plant

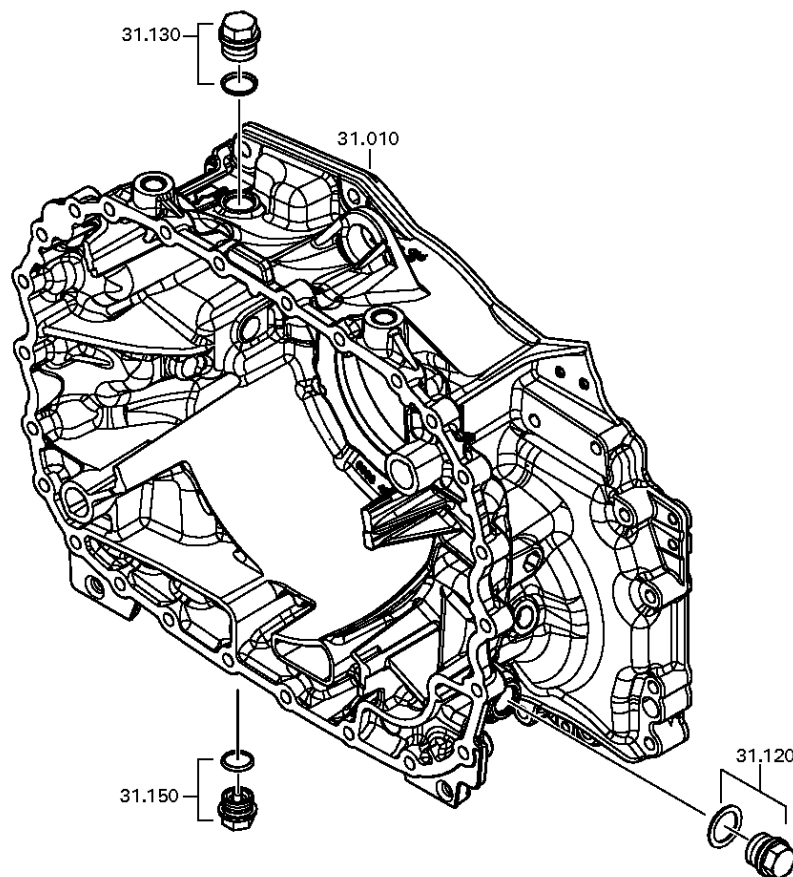
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Material number: 1358.040.117

Plant: 194.31.01-1

HOUSING GP

12 TX 2621 TD /
HOUSING GP



Plant

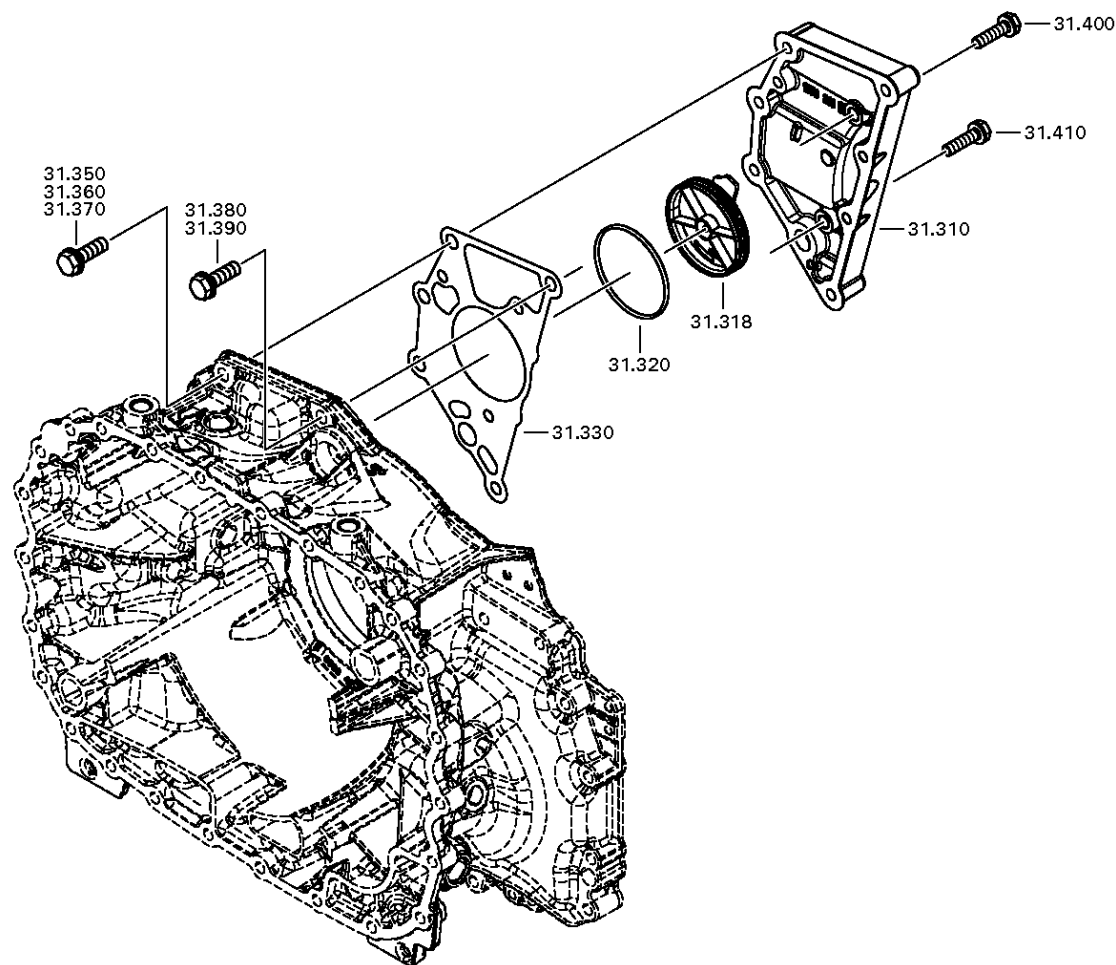
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Material number: 1358.040.117

Plant: 194.31.20-1

HOUSING GP

12 TX 2621 TD /
HOUSING GP



Plant

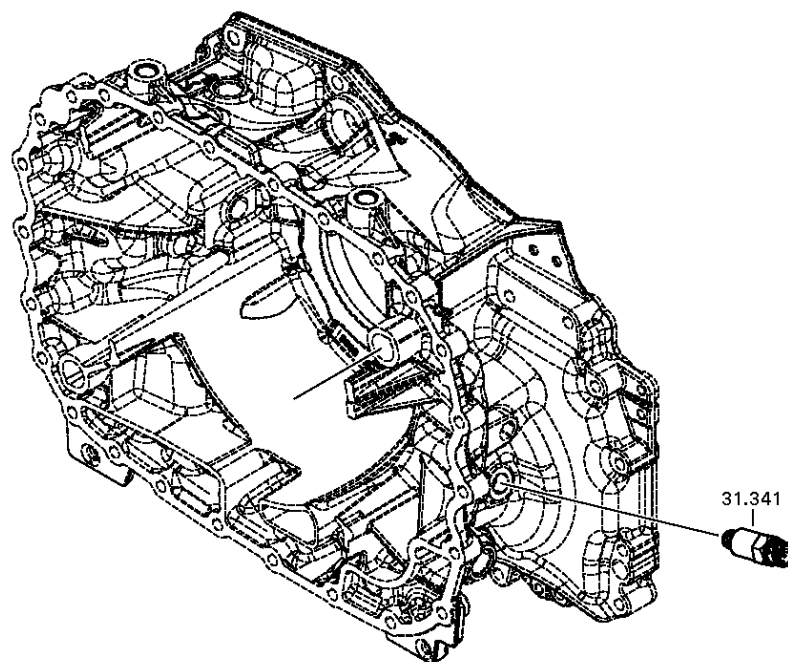
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Material number: 1358.040.117

Plant: 194.31.50-1

HOUSING GP

12 TX 2621 TD /
HOUSING GP



Plant

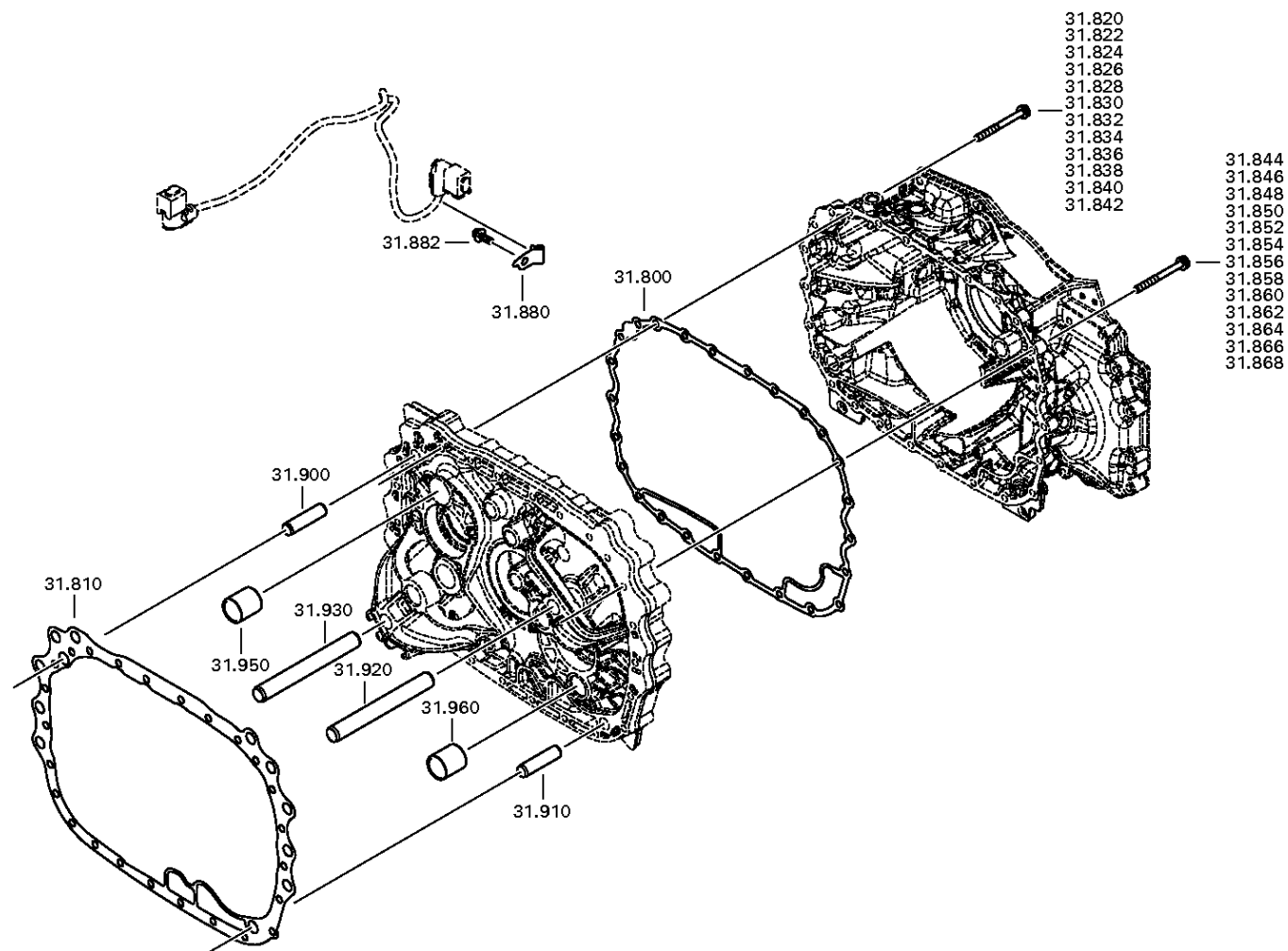
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Material number: 1358.040.117

Plant: 194.31.80-1

HOUSING GP

12 TX 2621 TD /
HOUSING GP



Parts list

Page 1 from 2

Material number: 1358.040.117

Plant: 194.31.01-1

Material-assembly-group-no: 1358.131.011

12 TX 2621 TD /

	Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
	10	6093.201.059		TRANSMISSION HOUSING	1		Z00049506911			
	120	---		SCREW PLUG	1			60N.M*O-RING MIT GLEIT-IE M24X1,5		
	---	0636.304.088		SCREW PLUG	1		Z00010112110	M24X1,5		
	---	0634.349.854		O-RING	1			21X2		
	130	---		SCREW PLUG	1		Z00019806510	60N.M*O-RING MIT GLEIT-IE M24X1,5		
	---	0636.304.088		SCREW PLUG	1		Z00010112110	M24X1,5		
	---	0634.349.854		O-RING	1			21X2		
	150	---		SCREW PLUG	1		Z00010176111	60N.M*O-RING MIT GLEIT-IE* MAGNET M24X1,5		
	---	0736.300.160		SCREW PLUG	1			M24X1,5 M24X1,5		
	---	0634.349.854		O-RING	1			21X2		
	310	1358.301.091		COVER	1		Z00023548012			
	318	0501.331.931		PLUG	1		Z00023548010			
	320	0634.100.572		O-RING	1		Z00024115410	84X3		
	330	0501.331.838		FLAT GASKET	1		Z00023548011			
	341	---		PULSE SENSOR	1			L=18,6*35N.M*BAJONETT*KITAS4		
	---	0501.225.416		PULSE SENSOR	1			KITAS 4.0		
	350	0636.100.236		SCREW WITH WASHER ASSEMBLY	1		Z00022394310	M12X45		
	360	0636.100.236		SCREW WITH WASHER ASSEMBLY	1		Z00022394310	M12X45		
	370	0636.100.236		SCREW WITH WASHER ASSEMBLY	1		Z00022394310	M12X45		
	380	0636.100.236		SCREW WITH WASHER ASSEMBLY	1		Z00022394310	M12X45		
	390	0636.100.236		SCREW WITH WASHER ASSEMBLY	1		Z00022394310	M12X45		
	400	0636.100.413		HEXAGON SCREW	1		Z00023548011	M10X40		
	410	0636.100.413		HEXAGON SCREW	1		Z00023548011	M10X40		
	800	0501.329.501		FLAT GASKET	1					
	810	0501.331.264		FLAT GASKET	1					
	820	0736.300.523		HEXAGON SCREW	1			M10X102		
	822	0736.300.523		HEXAGON SCREW	1			M10X102		
	824	0736.300.523		HEXAGON SCREW	1			M10X102		

Parts list

Page 2 from 2

Material number: 1358.040.117

Plant: 194.31.01-1

Material-assembly-group-no: 1358.131.011

12 TX 2621 TD /

	Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
	826	0736.300.523		HEXAGON SCREW	1			M10X102		
	828	0736.300.523		HEXAGON SCREW	1			M10X102		
	830	0736.300.523		HEXAGON SCREW	1			M10X102		
	832	0736.300.523		HEXAGON SCREW	1			M10X102		
	834	0736.300.523		HEXAGON SCREW	1			M10X102		
	836	0736.300.523		HEXAGON SCREW	1			M10X102		
	838	0736.300.523		HEXAGON SCREW	1			M10X102		
	840	0736.300.523		HEXAGON SCREW	1			M10X102		
	842	0736.300.523		HEXAGON SCREW	1			M10X102		
	844	0736.300.523		HEXAGON SCREW	1			M10X102		
	846	0736.300.523		HEXAGON SCREW	1			M10X102		
	848	0736.300.523		HEXAGON SCREW	1			M10X102		
	850	0736.300.523		HEXAGON SCREW	1			M10X102		
	852	0736.300.523		HEXAGON SCREW	1			M10X102		
	854	0736.300.523		HEXAGON SCREW	1			M10X102		
	856	0736.300.523		HEXAGON SCREW	1			M10X102		
	858	0736.300.523		HEXAGON SCREW	1			M10X102		
	860	0736.300.523		HEXAGON SCREW	1			M10X102		
	862	0736.300.523		HEXAGON SCREW	1			M10X102		
	864	0736.300.523		HEXAGON SCREW	1			M10X102		
	866	0736.300.523		HEXAGON SCREW	1			M10X102		
	868	0736.300.523		HEXAGON SCREW	1			M10X102		
	880	0501.330.909		CABLE TERMINAL	1					
	882	0636.102.673		HEXALOBULAR DRIVING SCREW	1			M6X16		
	900	0631.315.581		CYLINDRICAL PIN	1			20X80		
	910	0631.315.581		CYLINDRICAL PIN	1			20X80		
	920	0731.300.124		CYLINDRICAL PIN	1			25X212		
	930	0731.300.124		CYLINDRICAL PIN	1			25X212		
	950	0731.201.700		PIN	1					
	960	0731.201.700		PIN	1					

Plant

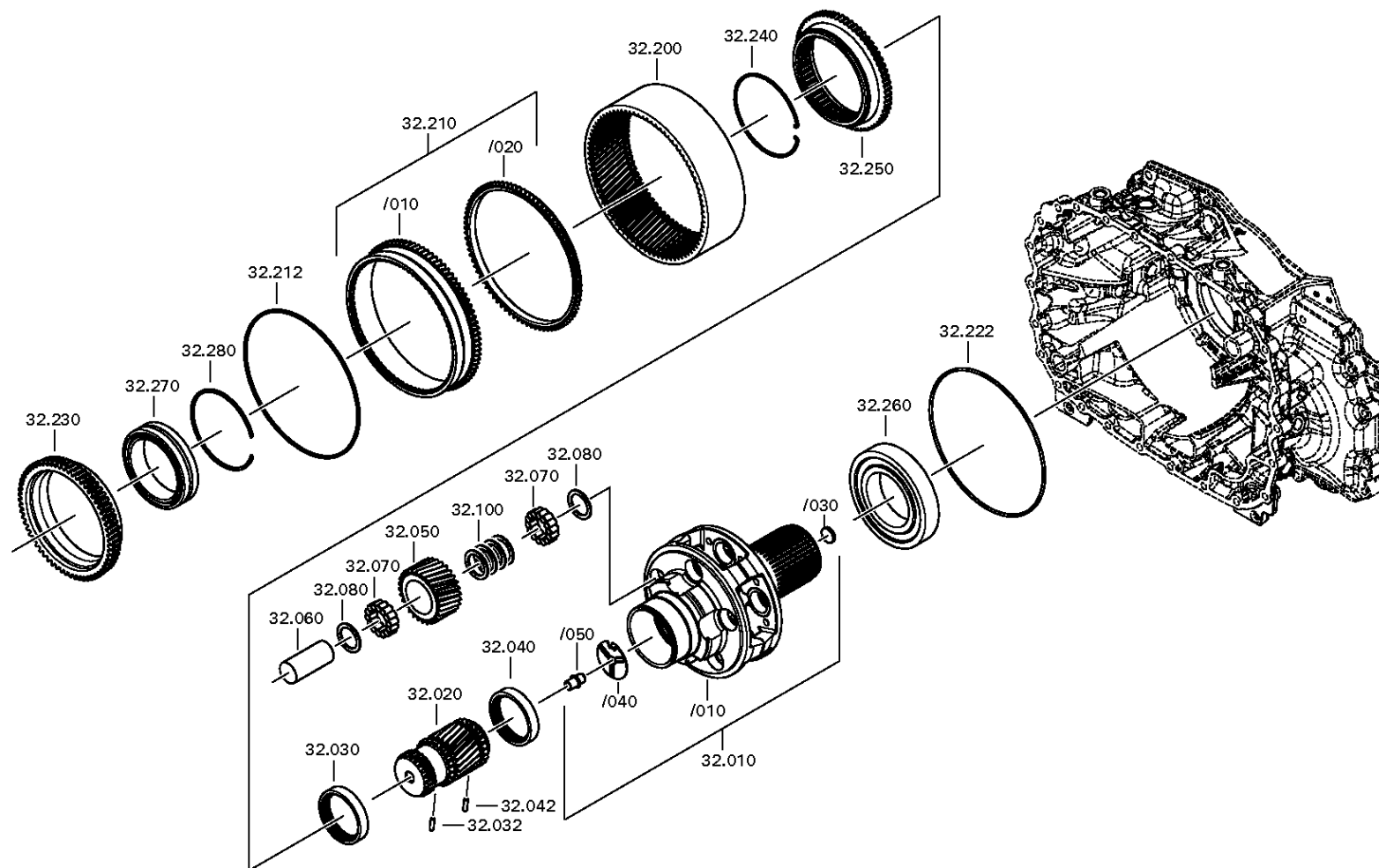
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Material number: 1358.040.117

Plant: 194.032.002-1

PLANETARY DRIVE

12 TX 2621 TD /
PLANETARY DRIVE



Plant

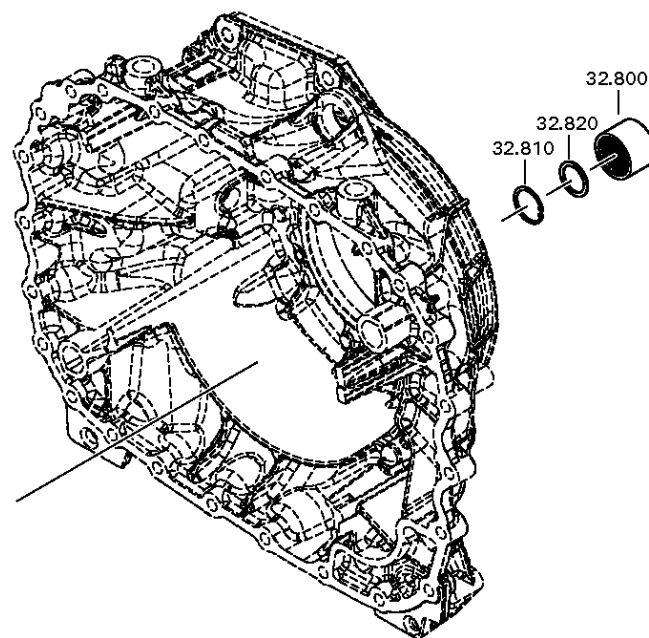
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Material number: 1358.040.117

Plant: 194.32.81-1

PLANETARY DRIVE

12 TX 2621 TD /
PLANETARY DRIVE



Parts list

Page 1 from 2

Material number: 1358.040.117

Plant: 194.032.002-1

Material-assembly-group-no: 1358.132.004

12 TX 2621 TD /

	Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
	10	0769.174.171		PLANET CARRIER	1			EB-UND LASER PLT		
	20	1358.332.247		SUN GEAR	1			WEICH-WÄLZGESCHLIFFEN		
	30	1358.332.223		PRESSURE DISK	1		Z00019609910			
	32	1358.332.015		DRIVING PIN	1		Z00019609910			
	40	1358.332.223		PRESSURE DISK	1		Z00019609910			
	42	1358.332.015		DRIVING PIN	1		Z00019609910			
	50	1358.232.016		PLANET GEAR SET	1			PACKAGE1		
	60	1358.232.017		PLANET SHAFT	1					
	70	1358.232.005		ROLLER	1		Z00019609910			
	80	1358.232.006		INTERMEDIATE WASHER	1		Z00019609910			
	100	1358.232.018		INTERMEDIATE WASHER	1					
	200	1358.332.245		RING GEAR	1		Z00025347910			
	210	1358.232.015		RING GEAR CARRIER SET	1			VERZÄHNUNGSOPT.		
	/10	1358.332.252		RING GEAR CARRIER	1			IVZ OPTIMIERT		
	/20	1358.332.222		THRUST RING	1					
	212	0730.302.523		LOCKING WIRE	1		Z00025347910			
	222	0730.302.523		LOCKING WIRE	1		Z00025347910			
	230	1328.333.010		CLUTCH BODY	1					
	240	0730.513.745		RETAINING RING	1		Z00019609910	A=2,50		
	250	1328.333.009		CLUTCH BODY	1			GPS		
	260	0750.116.394		BALL BEARING	1			90,0X160,0X30,0		
	270	0750.118.284		NEEDLE BEARING	1			100,0X130,0X30,0		
	280	0630.513.139		SNAP RING	1		Z00019609910			
	800	1358.304.247		SLEEVE	1					
	810	0730.303.670		RETAINING RING	1		Z00030706810	64X2		
	820	---		SHIM	1			H= 1,00- 3,30(ABSTUFUNG:0,10MM)		
	---	0730.003.884		SHIM	1			A=1,00 IN 0730 003 883(2)		
	---	0730.003.886		SHIM	1			A=1,10 IN 0730 003 883(2)		
	---	0730.003.888		SHIM	1			A=1,20 IN 0730 003 883(2)		
	---	0730.003.890		SHIM	1			A=1,30 IN 0730 003 883(2)		
	---	0730.003.892		SHIM	1			A=1,40 IN 0730 003 883(2)		
	---	0730.003.894		SHIM	1			A=1,50 IN 0730 003 883(2)		
	---	0730.003.896		SHIM	1			A=1,60 IN 0730 003 883(2)		
	---	0730.003.898		SHIM	1			A=1,70 IN 0730 003 883(2)		

Parts list

Page 2 from 2

Material number: 1358.040.117

Plant: 194.032.002-1

Material-assembly-group-no: 1358.132.004

12 TX 2621 TD /

	Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
	---	0730.003.900		SHIM	1			A=1,80 IN 0730 003 883(2)		
	---	0730.003.902		SHIM	1			A=1,90 IN 0730 003 883(2)		
	---	0730.003.904		SHIM	1			A=2,00 IN 0730 003 883(2)		
	---	0730.003.906		SHIM	1			A=2,10 IN 0730 003 883(2)		
	---	0730.003.908		SHIM	1			A=2,20 IN 0730 003 883(2)		
	---	0730.003.910		SHIM	1			A=2,30 IN 0730 003 883(2)		
	---	0730.003.912		SHIM	1			A=2,40 IN 0730 003 883(2)		
	---	0730.003.914		SHIM	1			A=2,50 IN 0730 003 883(2)		
	---	0730.004.629		SHIM	1			A=2,60 IN 0730 003 883(2)		
	---	0730.004.631		SHIM	1			A=2,70 IN 0730 003 883(2)		
	---	0730.004.633		SHIM	1			A=2,80 IN 0730 003 883(2)		
	---	0730.004.635		SHIM	1			A=2,90 IN 0730 003 883(2)		
	---	0730.004.637		SHIM	1			A=3,00 IN 0730 003 883(2)		
	---	0730.004.639		SHIM	1			A=3,10 IN 0730 003 883(2)		
	---	0730.004.641		SHIM	1			A=3,20 IN 0730 003 883(2)		
	---	0730.004.643		SHIM	1			A=3,30 IN 0730 003 883(2)		

Plant

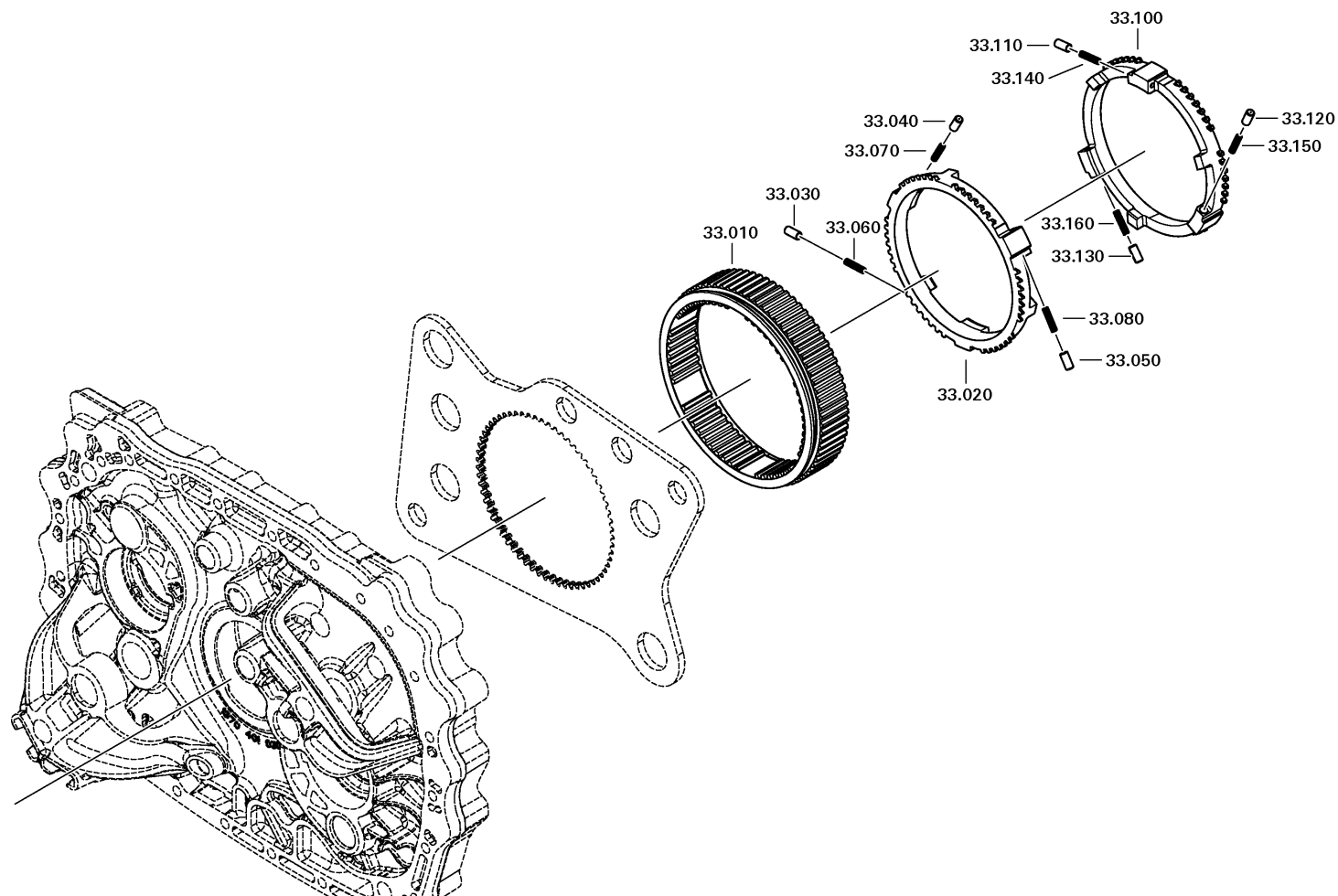
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Material number: 1358.040.117

Plant: 194.33.01-1

SYNCHRONIZER GP

12 TX 2621 TD /
SYNCHRONIZER GP



Plant

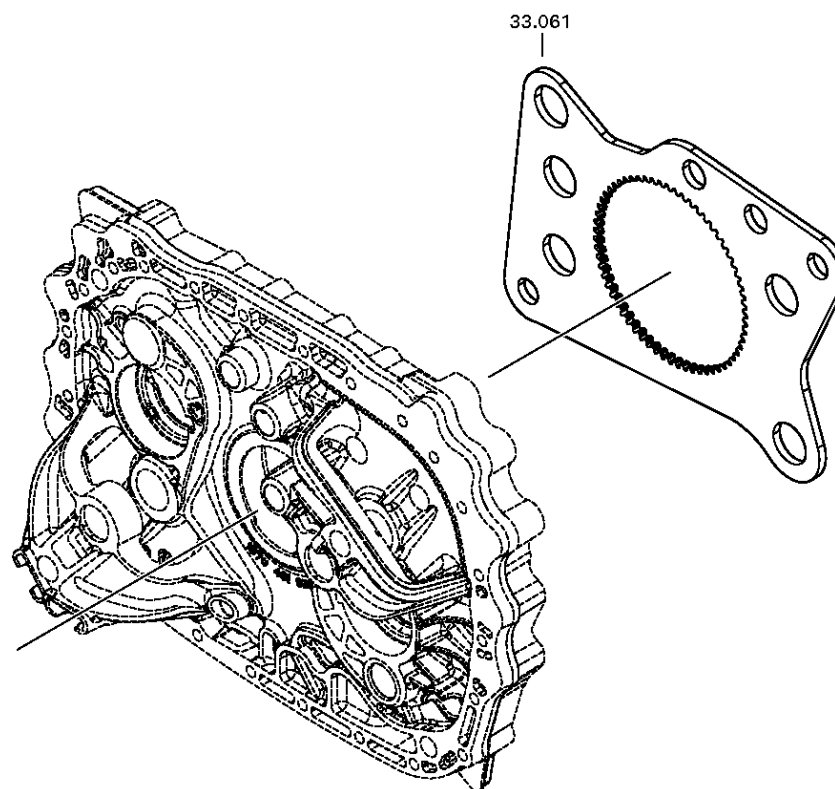
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Material number: 1358.040.117

Plant: 194.33.30-1

SYNCHRONIZER GP

12 TX 2621 TD /
SYNCHRONIZER GP



Parts list

Page 1 from 1

Material number: 1358.040.117

Plant: 194.33.01-1

Material-assembly-group-no: 1358.133.002

12 TX 2621 TD /

	Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
	10	1358.333.020		SLIDING SLEEVE	1			KOPFKUERZUNG		
	20	0769.175.529		SYNCHRO.RING	1		Z00051413511			
	30	0730.162.804		BUSH	1			A=17,00		
	40	0730.162.804		BUSH	1			A=17,00		
	50	0730.162.804		BUSH	1			A=17,00		
	60	0732.040.929		COMPRESSION SPRING	1					
	61	1358.333.503		PLATE	1			STANDARD		
	70	0732.040.929		COMPRESSION SPRING	1					
	80	0732.040.929		COMPRESSION SPRING	1					
	100	0769.175.529		SYNCHRO.RING	1		Z00051413511			
	110	0730.162.804		BUSH	1			A=17,00		
	120	0730.162.804		BUSH	1			A=17,00		
	130	0730.162.804		BUSH	1			A=17,00		
	140	0732.040.929		COMPRESSION SPRING	1					
	150	0732.040.929		COMPRESSION SPRING	1					
	160	0732.040.929		COMPRESSION SPRING	1					

Plant

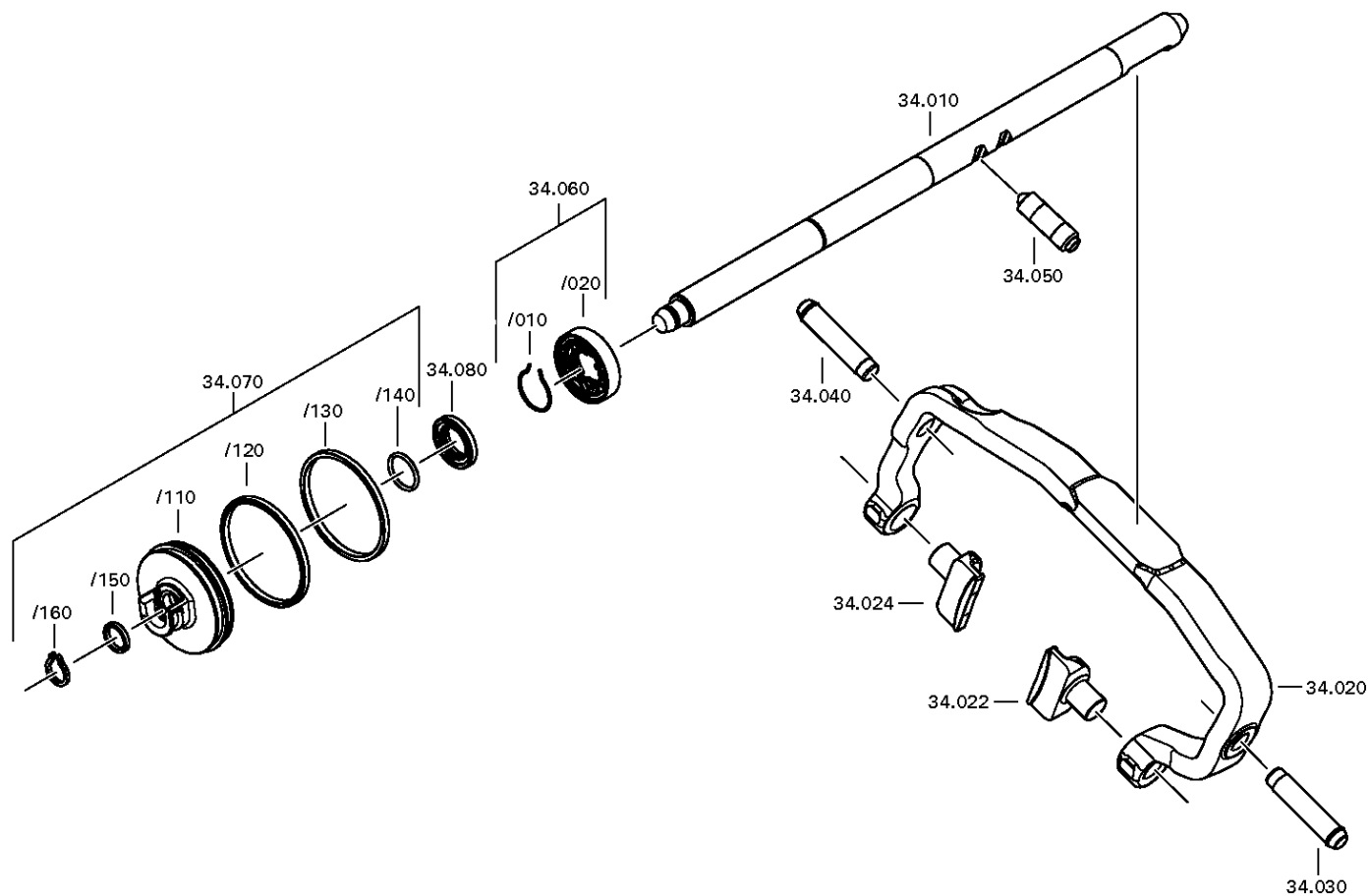
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Material number: 1358.040.117

Plant: 194.034.001-1

Material-assembly-group-no: 1358.134.003

12 TX 2621 TD /
GEARSHIFT SYST. GP



Parts list

Page 1 from 1

Material number: 1358.040.117

Plant: 194.034.001-1

Material-assembly-group-no: 1358.134.003

12 TX 2621 TD /

	Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
	10	1358.334.032		GEAR SHIFT RAIL	1			GP		
	20	1358.334.033		GEARSHIFT FORK	1		Z00022427911			
	22	1358.334.027		SLIDING PAD	1					
	24	1358.334.027		SLIDING PAD	1					
	30	1358.234.008		JOINT PIN	1					
	40	1358.234.008		JOINT PIN	1					
	50	1358.234.009		DETENT PIN	1			KPL.		
	60	1358.206.022		SENSOR RING	1			GP-SCHALTUNG		
	/10	1358.306.061		SPRING WASHER	1					
	/20	0501.336.327		SENSOR RING	1					
	70	1358.234.006		PISTON	1			LOS3*12.2		
	/110	1358.334.018		PISTON	1			GP		
	/120	0501.328.750		GROOVED RING	1			74,9x84,7x5,35x4,95		
	/130	0501.328.750		GROOVED RING	1			74,9x84,7x5,35x4,95		
	/140	0501.330.531		O-RING	1			24,4x3		
	/150	1358.306.059		SUPPORTING RING	1					
	/160	0730.302.441		RETAINING RING	1		Z00023208010			
	80	0501.328.897		FLANGE PACKING	1					

Plant

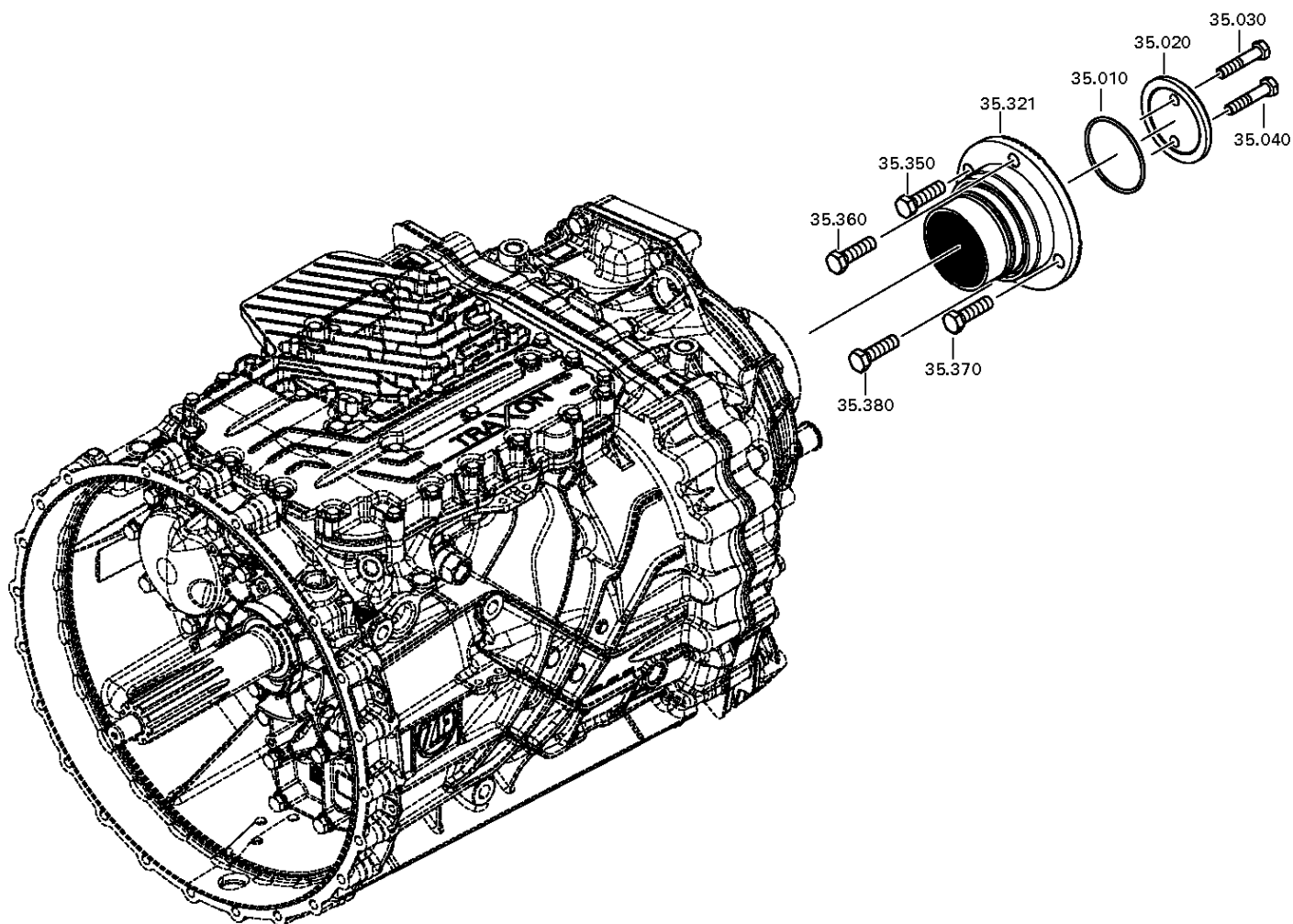
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Material number: 1358.040.117

Plant: 194.35.03-1

Material-assembly-group-no: 1358.135.010

12 TX 2621 TD /
OUTPUT



Parts list

Page 1 from 1

Material number: 1358.040.117

Plant: 194.35.03-1

Material-assembly-group-no: 1358.135.010

12 TX 2621 TD /

	Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
	10	0769.151.011		O-RING	1		Z00034779410	ZFF*LOKAL HNG		
	20	1312.332.028		WASHER	1					
	30	0636.011.777		HEXAGON SCREW	1			M12X60		
	40	0636.011.777		HEXAGON SCREW	1			M12X60		
	321	1358.332.210		OUTPUT FLANGE	1					
	350	---		HEXAGON SCREW	1			SCHUTZKAPPE M14X1,5X50		
	---	0636.100.202		HEXAGON SCREW	1			M14X1,5X50		
	---	1315.332.067		PROTECTION CAP	1					
	360	---		HEXAGON SCREW	1			SCHUTZKAPPE M14X1,5X50		
	---	0636.100.202		HEXAGON SCREW	1			M14X1,5X50		
	---	1315.332.067		PROTECTION CAP	1					
	370	---		HEXAGON SCREW	1			SCHUTZKAPPE M14X1,5X50		
	---	0636.100.202		HEXAGON SCREW	1			M14X1,5X50		
	---	1315.332.067		PROTECTION CAP	1					
	380	---		HEXAGON SCREW	1			SCHUTZKAPPE M14X1,5X50		
	---	0636.100.202		HEXAGON SCREW	1			M14X1,5X50		
	---	1315.332.067		PROTECTION CAP	1					

Plant

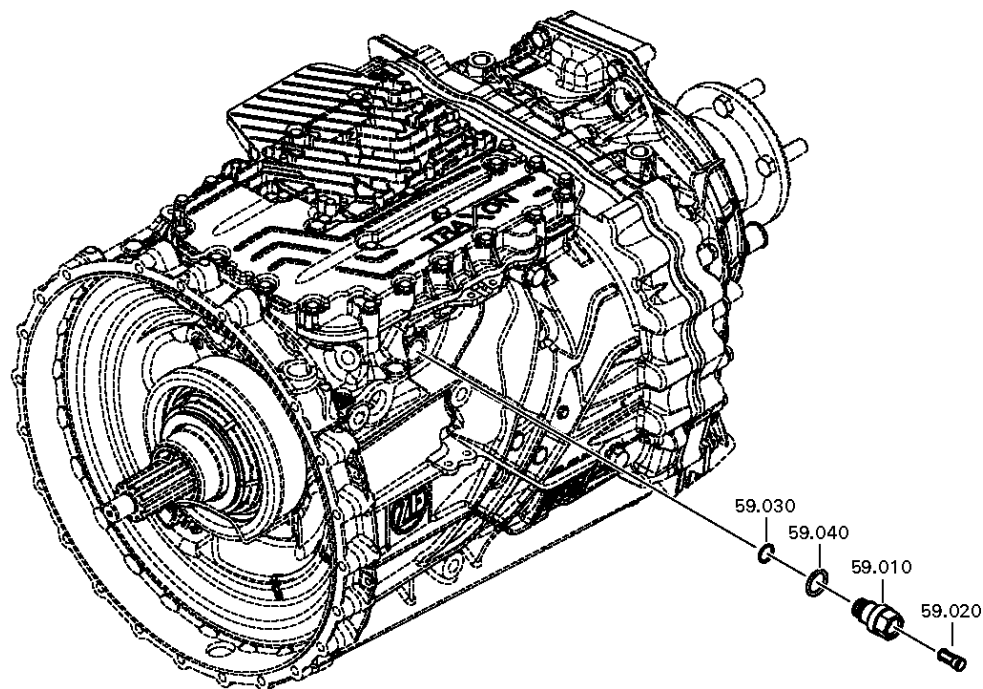
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Material number: 1358.040.117

Plant: 194.59.01-1

Material-assembly-group-no: 1358.159.001

12 TX 2621 TD /
PNEUMATIC CONNECTION



Parts list

Page 1 from 1

Material number: 1358.040.117

Plant: 194.59.01-1

Material-assembly-group-no: 1358.159.001

12 TX 2621 TD /

	Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
	10	1358.301.097		CONNECTING SOCKET	1					
	20	0501.333.848		SCREEN INSERT	1					
	30	0634.349.852		O-RING	1			19X2		
	40	0501.330.023		O-RING	1			26X4 AEM		

Plant

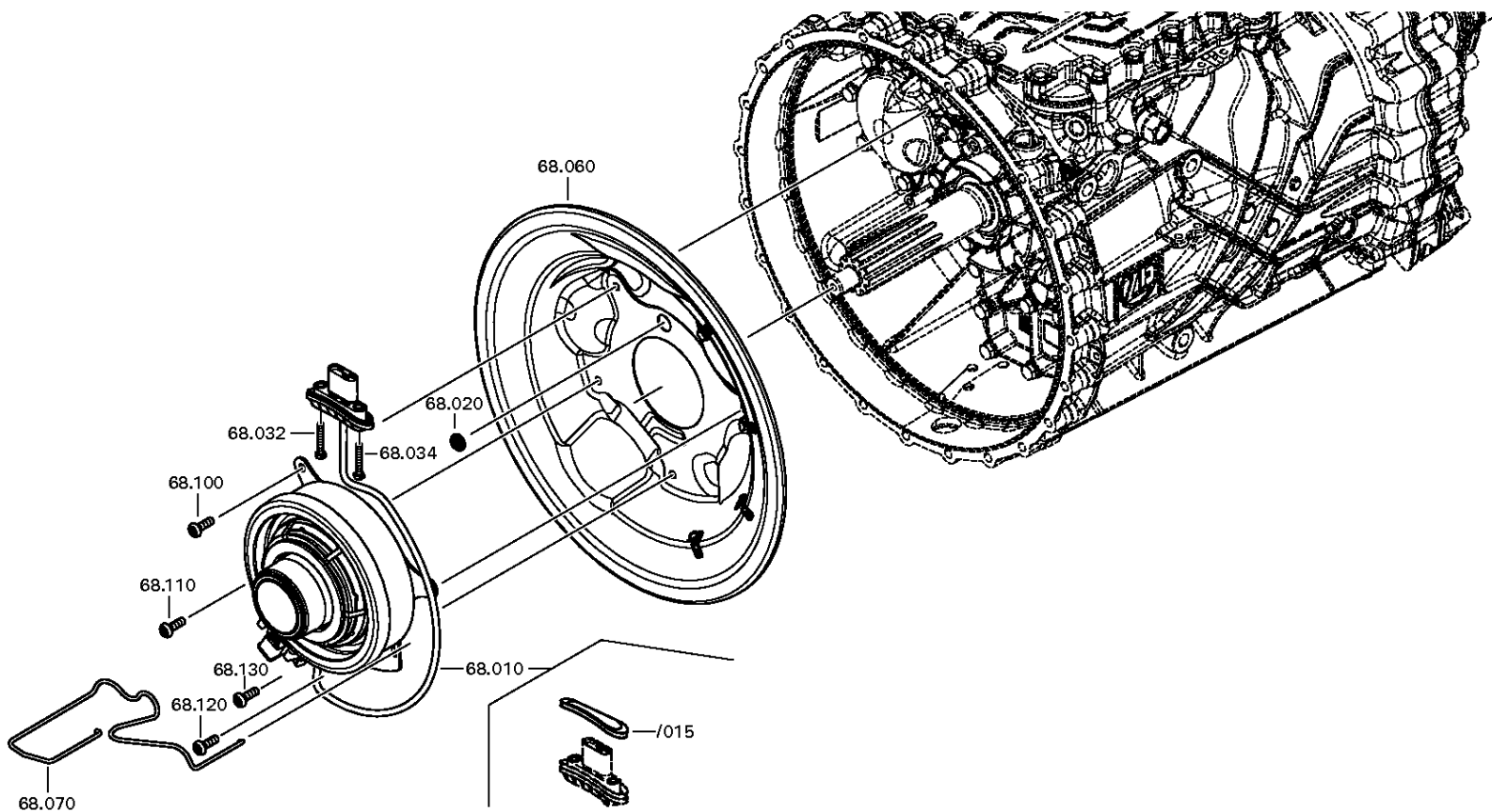
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Material number: 1358.040.117

Plant: 194.68.03-1

Material-assembly-group-no: 1372.168.002

12 TX 2621 TD /
CLUTCH RELEASE DEVICE



Parts list

Page 1 from 1

Material number: 1358.040.117

Plant: 194.68.03-1

Material-assembly-group-no: 1372.168.002

12 TX 2621 TD /

	Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
	10	0501.221.020		CONACT	1		Z00036553310			
	/15	0501.331.373		GASKET	1					
	20	0501.328.754		SEALING RING	1		Z00036553310	CONACT 9mmx19mmx9,8mm		
	32	0636.011.780		HEXAGON SCREW	1		Z00036553310	M6X40		
	34	0636.011.780		HEXAGON SCREW	1		Z00036553310	M6X40		
	60	1358.201.019		HOUSING COVER	1		Z00036553310			
	70	1358.301.121		RETAINING CLAMP	1		Z00036553310			
	100	0736.300.208		TORX SCREW	1		Z00036553310	M8X25		
	110	0736.300.208		TORX SCREW	1		Z00036553310	M8X25		
	120	0736.300.208		TORX SCREW	1		Z00036553310	M8X25		
	130	0736.300.208		TORX SCREW	1		Z00036553310	M8X25		

Plant

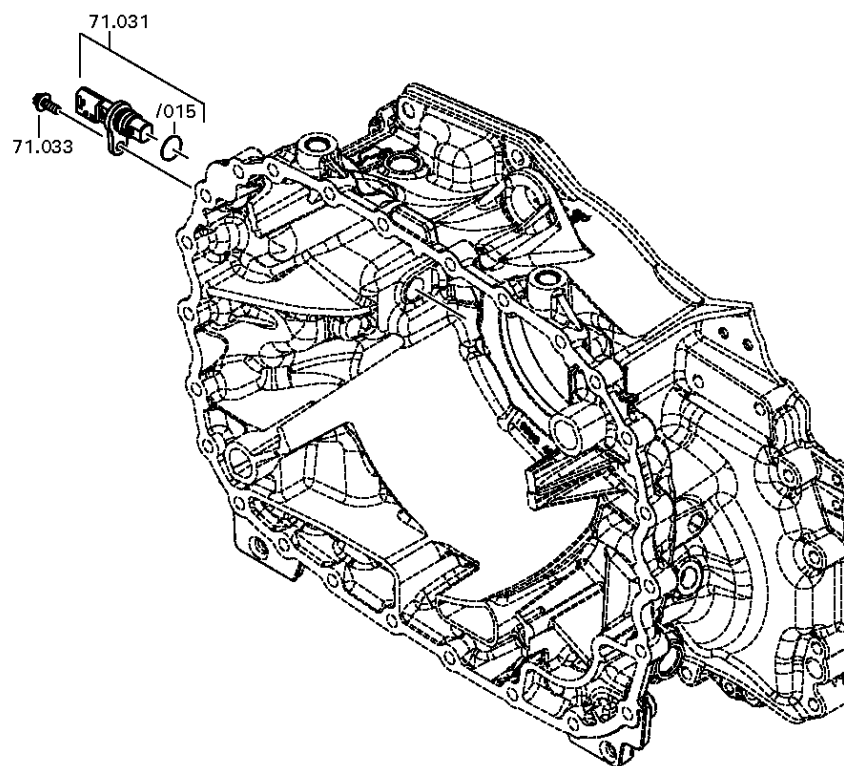
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Material number: 1358.040.117

Plant: 194.71.01-1

Material-assembly-group-no: 1358.171.009

12 TX 2621 TD /
CONNECTION



Parts list

Page 1 from 1

Material number: 1358.040.117

Plant: 194.71.01-1

Material-assembly-group-no: 1358.171.009

12 TX 2621 TD /

	Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
	31	0501.328.571		SPEED SENSOR	1		Z00019806510			
	/15	0501.331.372		O-RING	1					
	33	0636.102.673		HEXALOBULAR DRIVING SCREW	1		Z00019806510	M6X16		

Plant

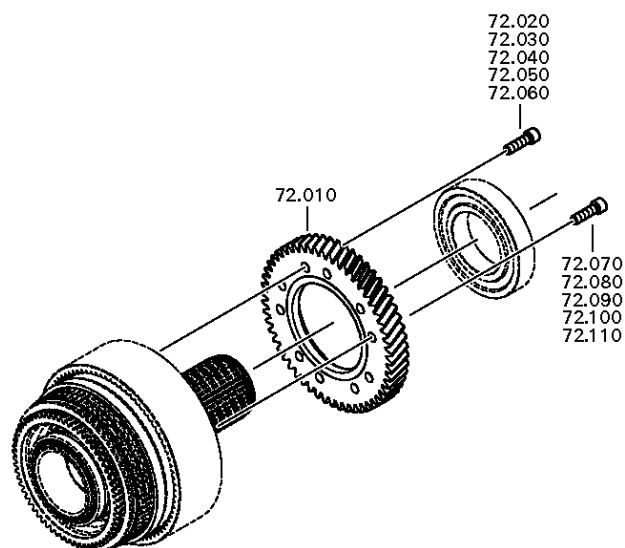
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Material number: 1358.040.117

Plant: 194.72.01-1

Material-assembly-group-no: 1358.172.002

12 TX 2621 TD /
IMPULSRAD



Parts list

Page 1 from 1

Material number: 1358.040.117

Plant: 194.72.01-1

Material-assembly-group-no: 1358.172.002

12 TX 2621 TD /

	Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
	10	6093.304.126		HELICAL GEAR	1			Z 57		
	20	0636.101.761		CAP SCREW	1			M12X25		
	30	0636.101.761		CAP SCREW	1			M12X25		
	40	0636.101.761		CAP SCREW	1			M12X25		
	50	0636.101.761		CAP SCREW	1			M12X25		
	60	0636.101.761		CAP SCREW	1			M12X25		
	70	0636.101.761		CAP SCREW	1			M12X25		
	80	0636.101.761		CAP SCREW	1			M12X25		
	90	0636.101.761		CAP SCREW	1			M12X25		
	100	0636.101.761		CAP SCREW	1			M12X25		
	110	0636.101.761		CAP SCREW	1			M12X25		

Technical Cover

Page 1 from 1

Material number: 6093.060.160

IT 3 AMT T /

Pos.	Information	Amendment number
001	Use case -----	
002	Customer Dongfeng Motor	
003	City Shiyao City	
004	DUNS 65-452-5021	
005	Product description -----	
006	CO2-FAMILY XXX	
007	CO2-CERTIFICATE XXX	
008	COMPANY NAME ON TYPE PLATE ZF-CUSTOMER	
009	BRAKE POWER MAX 600 kW	
010	BRAKE TORQUE MAX 4000 Nm	
011	RATIO 2.035	
012	DESIGN, TRANSMISSION AUTOMATED	
013	DESIGN, STEERING PUMP WITHOUT GROOVE	
014	RETARDER PRESSURE SENSOR WITHOUT GROOVE	
015	DESIGN, RETARDER NP	

Assembly group overview

Page 1 from 1

Material number: 6093.060.160

12 TX 2621 TD /

Graphics	Pos.	Material number	Name	Quantity	Amend. no.	Techn. Info.
	910	6093.001.031	IT 3 TRUCK	1		
155.C2.03-1	916	6070.010.004	EST 54 T	1		
155.E2.01-1	920	6093.109.800	ANCHORAGE	1		
155.F5.01-1	990	6070.110.186	SOFTWARE	1		

Plant

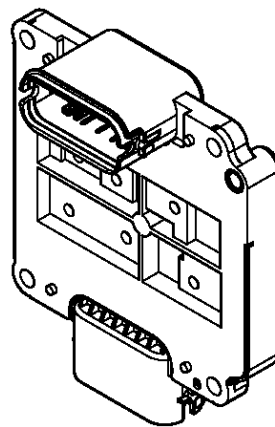
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Material number: 6093.060.160

Plant: 155.C2.03-1

Material-assembly-group-no: 6070.010.004

12 TX 2621 TD /
EST 54 T



Parts list

Page 1 from 1

Material number: 6093.060.160

Plant: 155.C2.03-1

Material-assembly-group-no: 6070.010.004

12 TX 2621 TD /

	Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
		6070.010.004		EST 54 T	1		Z00048154410	INTARDER 3		

Plant

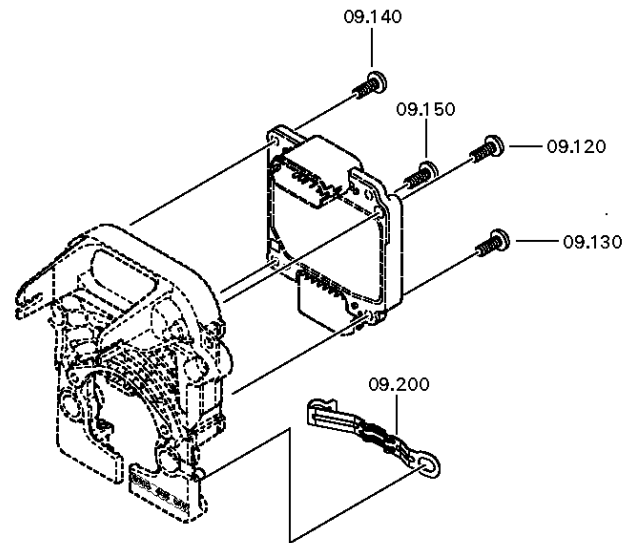
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Material number: 6093.060.160

Plant: 155.E2.01-1

Material-assembly-group-no: 6093.109.800

12 TX 2621 TD /
ANCHORAGE



Parts list

Page 1 from 1

Material number: 6093.060.160

Plant: 155.E2.01-1

Material-assembly-group-no: 6093.109.800

12 TX 2621 TD /

	Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
	120	0636.102.673		HEXALOBULAR DRIVING SCREW	1		Z00015420210	M6X16		
	130	0636.102.673		HEXALOBULAR DRIVING SCREW	1		Z00015420210	M6X16		
	140	0636.102.673		HEXALOBULAR DRIVING SCREW	1		Z00015420210	M6X16		
	150	0636.102.673		HEXALOBULAR DRIVING SCREW	1		Z00015420210	M6X16		
	200	0501.326.597		CLAMPING BRACKET	1					

Plant

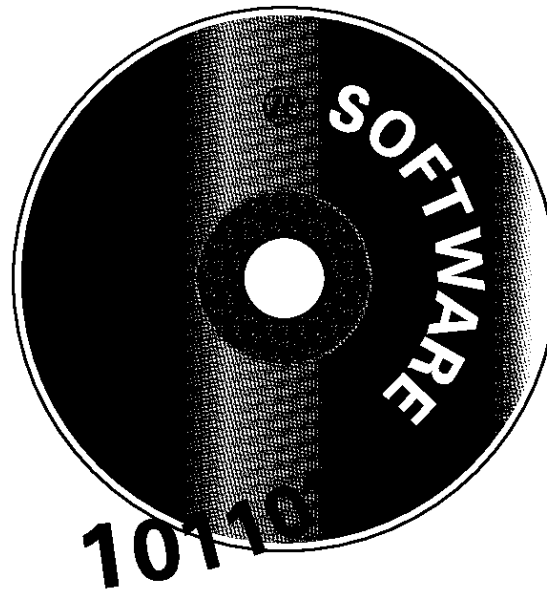
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Material number: 6093.060.160

Plant: 155.F5.01-1

Material-assembly-group-no: 6070.110.186

12 TX 2621 TD /
SOFTWARE



Parts list

Page 1 from 1

Material number: 6093.060.160

Plant: 155.F5.01-1

Material-assembly-group-no: 6070.110.186

12 TX 2621 TD /

	Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
	10	6070.210.186		FLASH FILE	1			IT3*STANDARD*NP*ABS*AP125* TEMP_NAB_3000*OHNE_DS		
	/10	6070.310.240		BASIC PROGRAM	1			IT3*STANDARD*AP125*WITH_ WITHOUT_PS		
	/20	6070.310.229		DATA RECORD	1			IT3*STANDARD*NP*ABS*AP125* TEMP_NAB_3000*OHNE_DS		
	30	6070.310.025		CUSTOMER BOOT LOADER	1			IT3*ZF STANDARD		

Technical Cover

Page 1 from 1

Material number: 6093.001.031

IT 3 TRUCK /

Pos.	Information	Amendment number
001	Use case -----	
002	Customer MAN	
003	City NN	
004	DUNS	
005	Product description -----	
006	RATIO 2.035	
008	RETARDER ADAPTION APPLICATION TRUCK	
009	DESIGN, RETARDER POWER	
010	RETARDER ADAPTION USAGE TRAXON/ECOSLIT	
011	ATTACHM. POS., HEAT EXCHANGER LEFT HAND	
012	DIA,WATER CONN,HEAT ECXHANGER 60	
013	DESIGN WATER DRAIN HEAT EXCHANGER WA-VORNE	
014	ATTACHMENT POS. ELECTR.CONTROL TOP	
015	DESIGN, CENTRAL WIRING WT LINKS	
017	RETARDER PRESSURE SENSOR WITHOUT GROOVE	
018	CO2-FAMILY XXX	
019	CO2-CERTIFICATE XXX	

Assembly group overview

Page 1 from 1

Material number: 6093.001.031

12 TX 2621 TD /

Graphics	Pos.	Material number	Name	Quantity	Amend. no.	Techn. Info.
155.01.10-1	110	6093.101.012	HOUSING	1		
155.02.02-1	210	6093.102.009	CONTROL UNIT	1		
155.02.80-1	220	6093.102.800	CONTROL UNIT	1		
155.04.02-1	300	6093.104.008	RETARDER	1		
155.04.80-1	310	6093.104.800	RETARDER	1		
155.05.02-1	400	6093.105.011	HEAT EXCHANGER	1		
155.05.81-1	410	6093.105.800	HEAT EXCHANGER	1		
155.07.07-1	500	6093.107.010	WIRING	1		

Plant

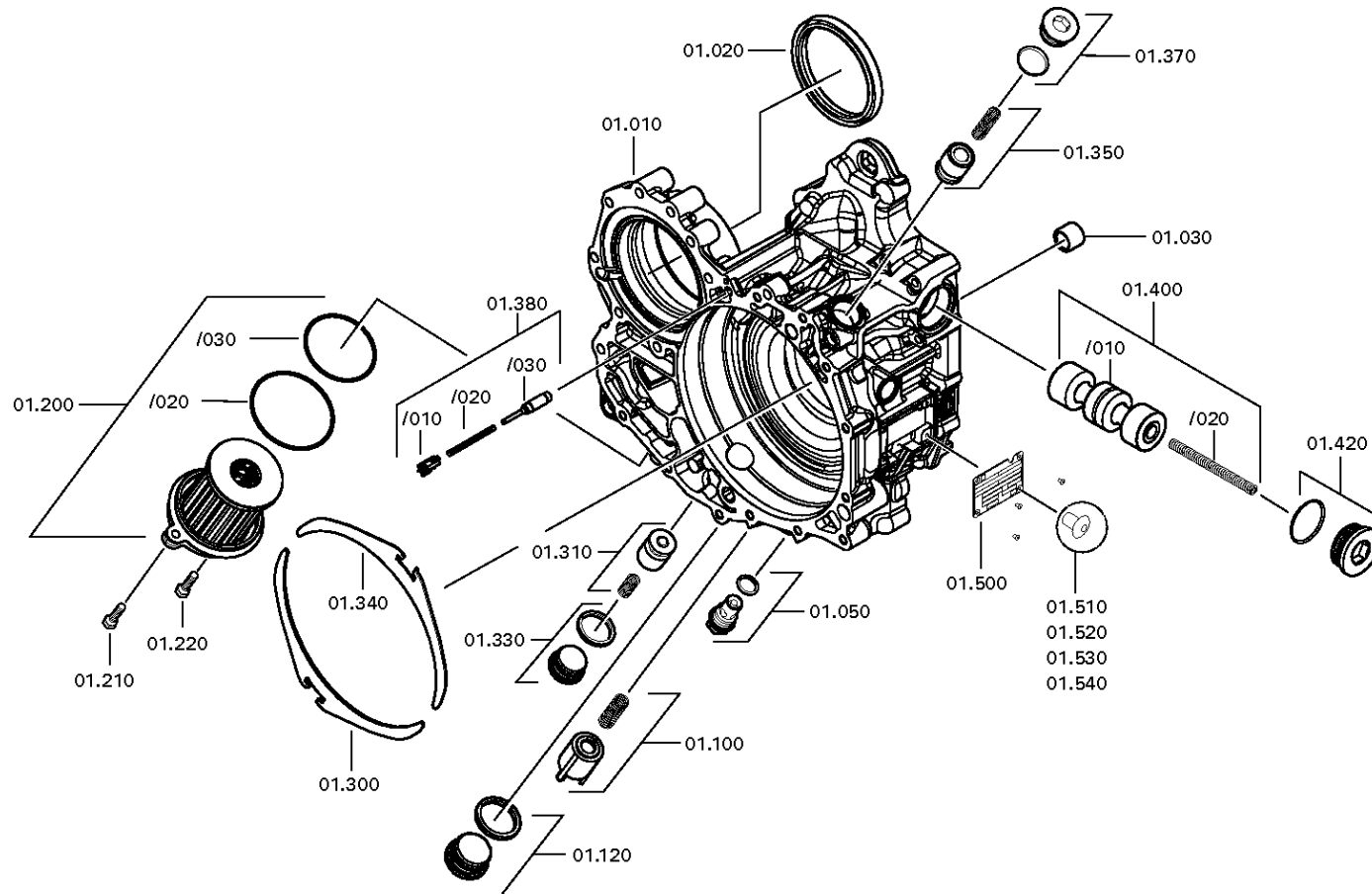
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Material number: 6093.001.031

Plant: 155.01.10-1

Material-assembly-group-no: 6093.101.012

12 TX 2621 TD /
HOUSING



Parts list

Page 1 from 2

Material number: 6093.001.031

Plant: 155.01.10-1

Material-assembly-group-no: 6093.101.012

12 TX 2621 TD /

	Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
	10	6093.301.119		HOUSING	1		Z00049506937			
	20	---		SHAFT SEAL	1		Z00046291720			
	---	0734.300.679		SHAFT SEAL	1		Z00046291717	105X125X16		
	30	0735.303.081		NEEDLE BEARING	1		Z00040501310	LAGER A 18,0X26,0X20,0		
	50	---		SCREW PLUG	1			60N.M*O-RING MIT GLEIT-IE M24X1,5		
	---	0736.300.163		SCREW PLUG	1		Z00010176411	M24X1,5 M24X1,5		
	---	0634.349.854		O-RING	1			21X2		
	100	6093.201.021		PISTON	1			FUER BEFUELLVENTIL		
	120	---		SCREW PLUG	1			M42X1,5		
	---	0636.100.479		SCREW PLUG	1		Z00010744510	M42X1,5		
	---	0634.349.856		O-RING	1			38,0X2,5		
	200	0501.215.163		SUCTION FILTER	1			KPL. *		
	/20	0634.316.699		O-RING	1			91X3		
	/30	0634.316.700		O-RING	1			78X3		
	210	0636.104.528		HEXAGON SCREW	1		Z00047752910	M8X32		
	220	0636.104.528		HEXAGON SCREW	1		Z00047752910	M8X32		
	300	6093.301.051		OIL DAM	1					
	310	6093.201.042		PISTON	1			KPL. FÜR REDUZ.		
	330	---		SCREW PLUG	1			M33X2		
	---	0736.300.153		SCREW PLUG	1		Z00010174810	M33X2 ERZ. M33X2		
	---	0634.349.855		O-RING	1			30,0X2,5		
	340	6093.301.051		OIL DAM	1					
	350	6093.201.042		PISTON	1			KPL. FÜR REDUZ.		
	370	---		SCREW PLUG	1			M33X2		
	---	0736.300.153		SCREW PLUG	1		Z00010174810	M33X2 ERZ. M33X2		
	---	0634.349.855		O-RING	1			30,0X2,5		
	380	6093.201.055		PISTON	1		Z00043626311	FUER ENTLERVENTIL KURZ*AMT_ECO		
	/10	0501.327.707		SPRING SLEEVE	1					
	/20	0732.042.856		COMPRESSION SPRING	1			CFT23-WSV		
	/30	6093.301.107		PISTON	1			ENTLEERVENTIL KURZ		
	400	6093.201.020		PISTON	1			FUER HAUPTUMSCHALTVENTIL		
	/10	6093.301.043		PISTON	1			HAUPTUMSCHALTVENTIL		
	/20	0732.042.558		COMPRESSION SPRING	1					

Parts list

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Material number: 6093.001.031

Plant: 155.01.10-1

Material-assembly-group-no: 6093.101.012

12 TX 2621 TD /

	Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
	420	---		SCREW PLUG	1			M48X1,5		
	---	0736.300.223		SCREW PLUG	1			M48X1,5		
	---	0634.349.857		O-RING	1			42,0X2,5		
	500	0769.174.441		TYPE PLATE	1		Z00045699310	IT3*GERMANY/HUNGARY		
	510	0731.300.027		BLIND RIVET	1					
	520	0731.300.027		BLIND RIVET	1					
	530	0731.300.027		BLIND RIVET	1					
	540	0731.300.027		BLIND RIVET	1					

Plant

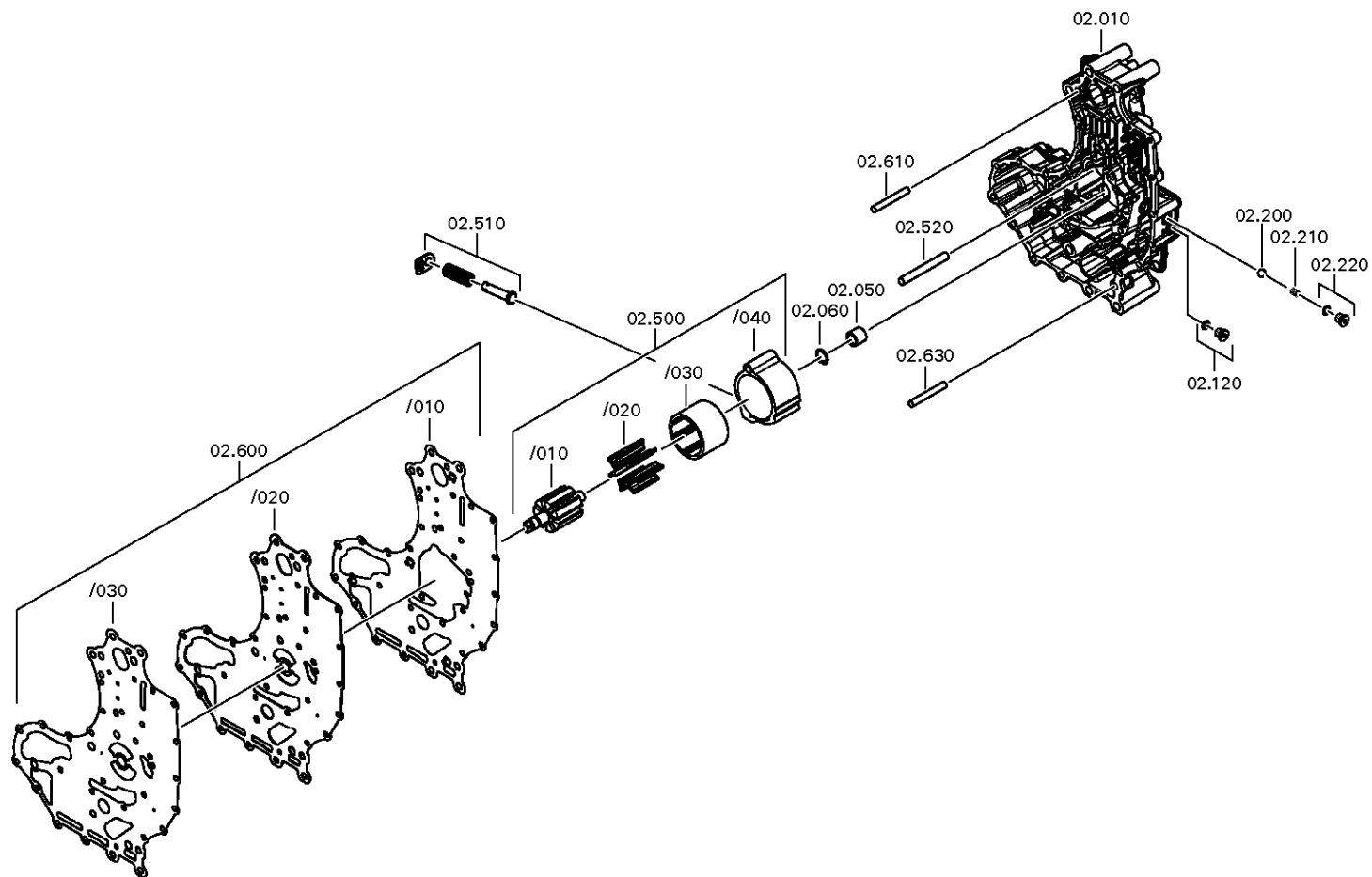
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Material number: 6093.001.031

Plant: 155.02.02-1

CONTROL UNIT

12 TX 2621 TD /
CONTROL UNIT



Plant

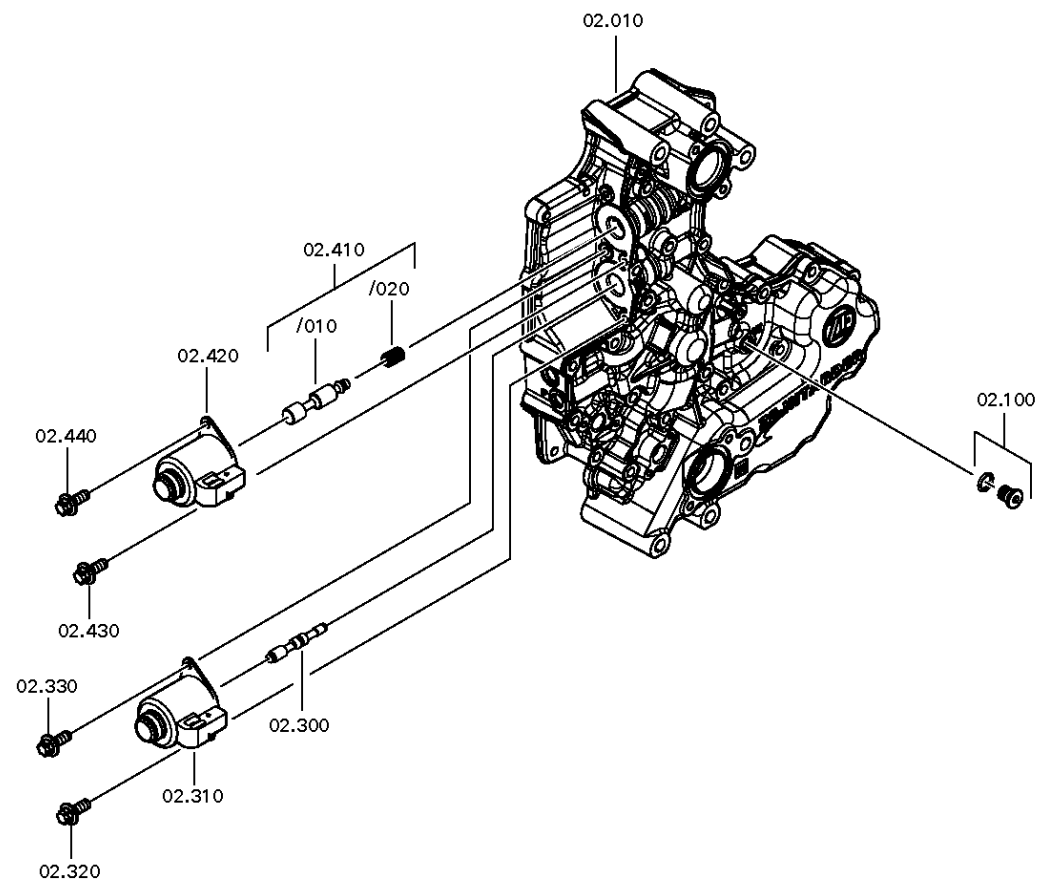
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Material number: 6093.001.031

Plant: 155.02.02-2

CONTROL UNIT

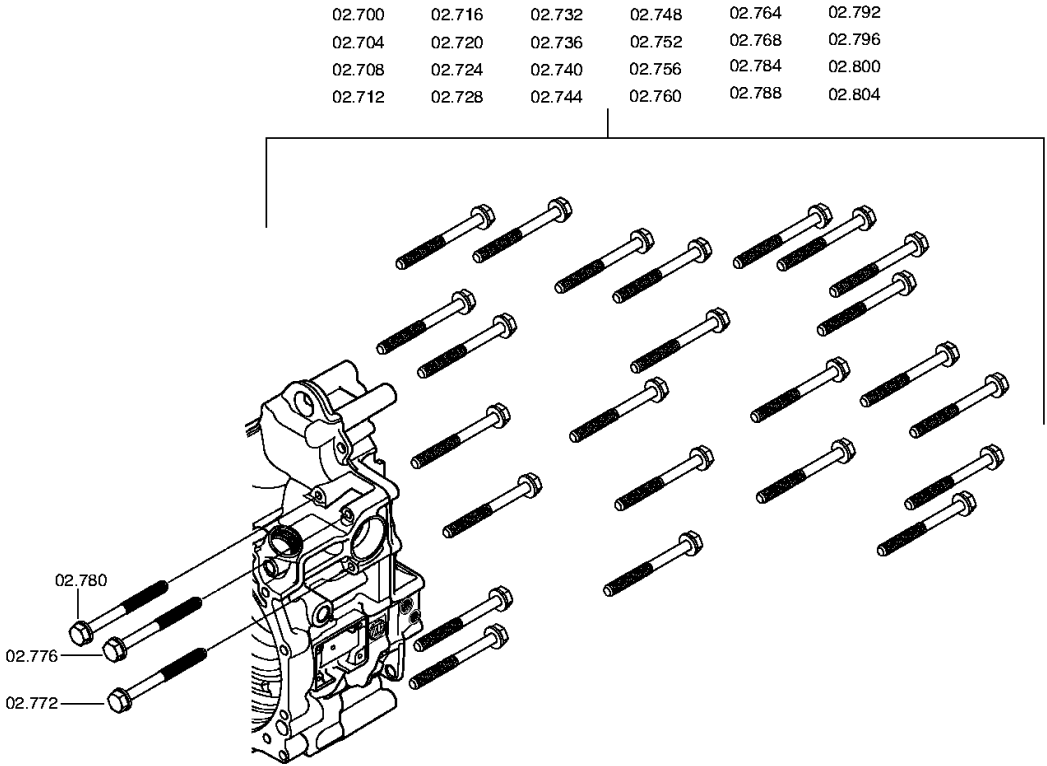
12 TX 2621 TD /
CONTROL UNIT



Material number: 6093.001.031
Plant: 155.02.80-1
CONTROL UNIT

12 TX 2621 TD /
CONTROL UNIT

Bildtafel:
Figure: 155.02.80
Figure:
Figura:



Parts list

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Material number: 6093.001.031

Plant: 155.02.02-1

Material-assembly-group-no: 6093.102.009

12 TX 2621 TD /

	Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
	10	6093.302.053		CONTROL HOUSING	1			LKW, O. DRUCKS.		
	50	0735.303.082		NEEDLE BEARING	1			LAGER B 16,0X24,0X22,0		
	60	0630.502.010		RETAINING RING	1			24X1,2		
	100	---		SCREW PLUG	1			25N.M*O-RING M12X1,5		
	---	0636.100.792		SCREW PLUG	1		Z00010162916	M12X1,5		
	---	0634.349.853		O-RING	1			9,5X2,0		
	120	---		SCREW PLUG	1			25N.M*O-RING M12X1,5		
	---	0636.100.792		SCREW PLUG	1		Z00010162916	M12X1,5		
	---	0634.349.853		O-RING	1			9,5X2,0		
	200	0635.460.023		BALL	1			12		
	210	1204.304.116		COMPRESSION SPRING	1					
	220	---		SCREW PLUG	1			25N.M*O-RING MIT GLEIT-IE M14X1,5		
	---	0636.100.689		SCREW PLUG	1		Z00010111910	M14X1,5		
	---	0634.349.858		O-RING	1			11X2		
	300	6093.302.025		PISTON	1			FUER STEUERVERTIL		
	310	0501.330.120		MAGNET	1					
	320	0636.102.673		HEXALOBULAR DRIVING SCREW	1			M6X16		
	330	0636.102.673		HEXALOBULAR DRIVING SCREW	1			M6X16		
	410	6093.202.003		PISTON	1			FUER SCHALTVENTIL		
	/10	6093.302.039		PISTON	1					
	/20	0732.042.270		COMPRESSION SPRING	1					
	420	0501.330.120		MAGNET	1					
	430	0636.102.673		HEXALOBULAR DRIVING SCREW	1			M6X16		
	440	0636.102.673		HEXALOBULAR DRIVING SCREW	1			M6X16		
	500	0501.217.385		PUMP	1					
	/10	0501.326.406		ROTOR	1					
	/20	0501.326.405		PENDULUM	7					
	/30	0501.326.407		CAGE	1					
	/40	0501.325.970		RING SLIDE	1					
	510	6093.203.001		SET OF SPRINGS	1			KPL. PUMPE		

Parts list

Page 2 from 3

Material number: 6093.001.031

Plant: 155.02.02-1

Material-assembly-group-no: 6093.102.009

12 TX 2621 TD /

	Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
	520	0631.306.874		CYLINDRICAL PIN	1			12X100		
	600	0501.217.473		GASKET	1			KPL. SERIENWERKZEUG ZWISCHENBLECH		
	/10	0501.326.584		GASKET	1			SERIENWERKZEUG ZWISCHENBLECH IT-GEHAEUSE 451mmx379mmx0, 33mm		
	/20	0501.326.586		INTERMEDIATE PLATE	1			SERIENWERKZEUG ZWISCHENBLECH IT-GEHAEUSE		
	/30	0501.326.585		GASKET	1			SERIENWERKZEUG ZWISCHENBLECH ST-GEHAEUSE 451mmx379mmx0, 33mm		
	610	0631.100.005		CYLINDRICAL PIN	1			10X75		
	630	0631.100.005		CYLINDRICAL PIN	1			10X75		
	700	0736.300.642		HEXAGON SCREW	1			M8X80		
	704	0736.300.642		HEXAGON SCREW	1			M8X80		
	708	0736.300.642		HEXAGON SCREW	1			M8X80		
	712	0736.300.642		HEXAGON SCREW	1			M8X80		
	716	0736.300.642		HEXAGON SCREW	1			M8X80		
	720	0736.300.642		HEXAGON SCREW	1			M8X80		
	724	0736.300.642		HEXAGON SCREW	1			M8X80		
	728	0736.300.642		HEXAGON SCREW	1			M8X80		
	732	0736.300.642		HEXAGON SCREW	1			M8X80		
	736	0736.300.642		HEXAGON SCREW	1			M8X80		
	740	0736.300.642		HEXAGON SCREW	1			M8X80		
	744	0736.300.642		HEXAGON SCREW	1			M8X80		
	748	0736.300.642		HEXAGON SCREW	1			M8X80		
	752	0736.300.642		HEXAGON SCREW	1			M8X80		
	756	0736.300.642		HEXAGON SCREW	1			M8X80		
	760	0736.300.642		HEXAGON SCREW	1			M8X80		
	764	0736.300.642		HEXAGON SCREW	1			M8X80		
	768	0736.300.642		HEXAGON SCREW	1			M8X80		
	772	0736.300.642		HEXAGON SCREW	1			M8X80		
	776	0736.300.642		HEXAGON SCREW	1			M8X80		
	780	0736.300.642		HEXAGON SCREW	1			M8X80		

Parts list

Page 3 from 3

Material number: 6093.001.031

Plant: 155.02.02-1

Material-assembly-group-no: 6093.102.009

12 TX 2621 TD /

	Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
	784	0736.300.642		HEXAGON SCREW	1			M8X80		
	788	0736.300.642		HEXAGON SCREW	1			M8X80		
	792	0736.300.642		HEXAGON SCREW	1			M8X80		
	796	0736.300.642		HEXAGON SCREW	1			M8X80		
	800	0736.300.642		HEXAGON SCREW	1			M8X80		
	804	0736.300.642		HEXAGON SCREW	1			M8X80		

Plant

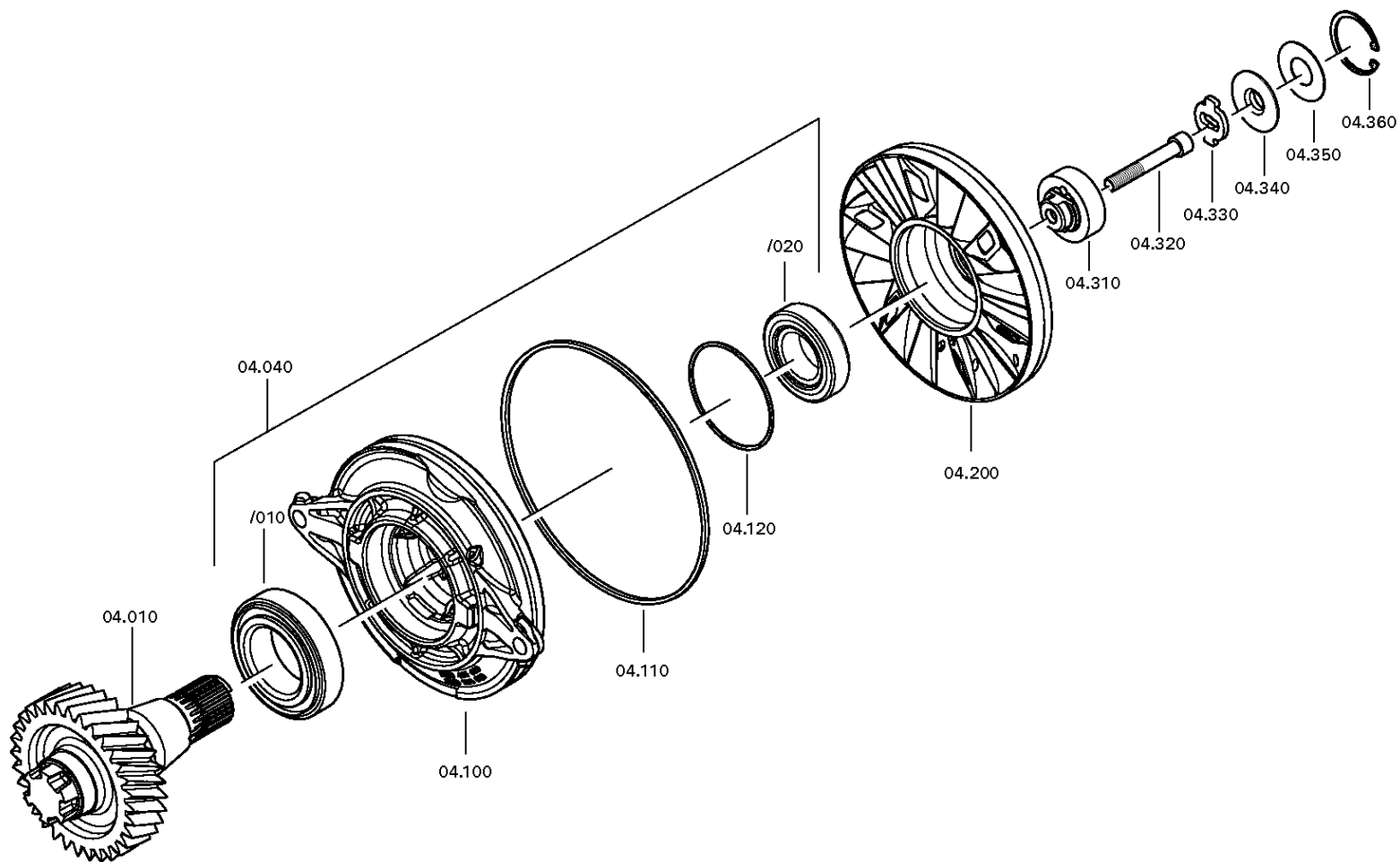
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Material number: 6093.001.031

Plant: 155.04.02-1

RETARDER

12 TX 2621 TD /
RETARDER



Plant

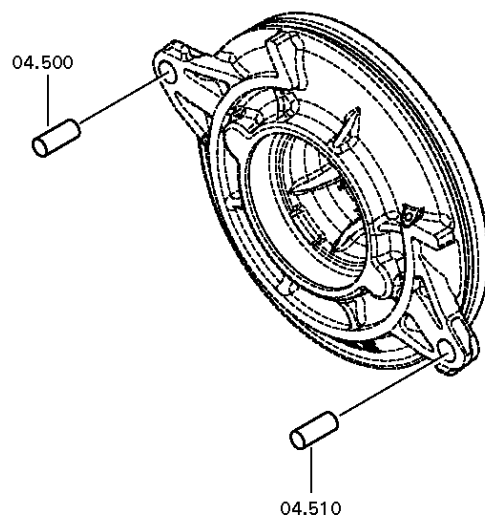
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Material number: 6093.001.031

Plant: 155.04.80-1

RETARDER

12 TX 2621 TD /
RETARDER



Parts list

Page 1 from 1

Material number: 6093.001.031

Plant: 155.04.02-1

Material-assembly-group-no: 6093.104.008

12 TX 2621 TD /

	Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
	10	6093.304.079		PINION SHAFT	1			POWER*Z28		
	40	6093.204.008		TAPERED ROLLER BEARING	1			KPL.LAGERSATZ* FA.NTN		
	/10	0735.372.115		TAPERED ROLLER BEARING	1			63,500X112,712X30,162		
	/20	0735.300.376		TAPERED ROLLER BEARING	1			45,00X85,00X24,75		
	100	6093.304.089		STATOR	1			21 SCHAUFELN*NP		
	110	0634.349.849		O-RING	1		Z00028038310	230X5		
	120	0750.113.011		RECTANGULAR RING	1			95,0X100,0X2,2		
	200	6093.304.093		ROTOR	1			NP		
	310	6093.304.134		DRIVER DISC	1		Z00049750710			
	320	0636.102.995		CAP SCREW	1			M12X120		
	330	6093.304.034		CROSS DISC	1					
	340	6093.304.135		SEALING WASHER	1		Z00049750710			
	350	6093.304.136		SEALING WASHER	1		Z00049750710			
	360	0630.502.030		RETAINING RING	1		Z00049750710	56X2		
	500	0631.306.097		CYLINDRICAL PIN	1			16X36		
	510	0631.306.097		CYLINDRICAL PIN	1			16X36		

Plant

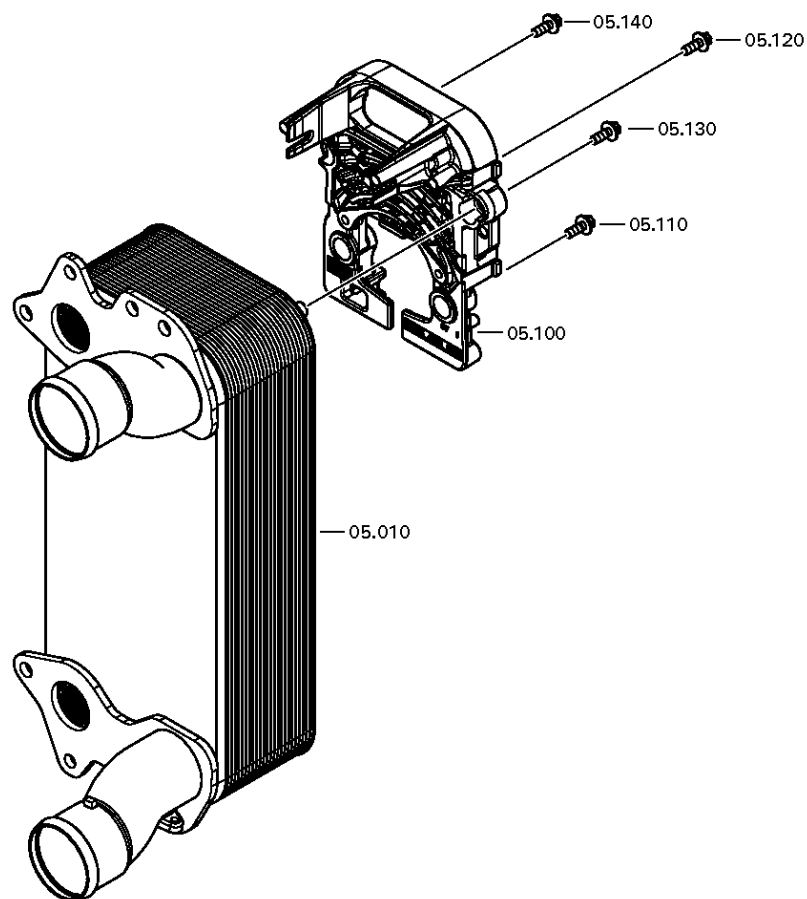
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Material number: 6093.001.031

Plant: 155.05.02-1

HEAT EXCHANGER

12 TX 2621 TD /
HEAT EXCHANGER



Plant

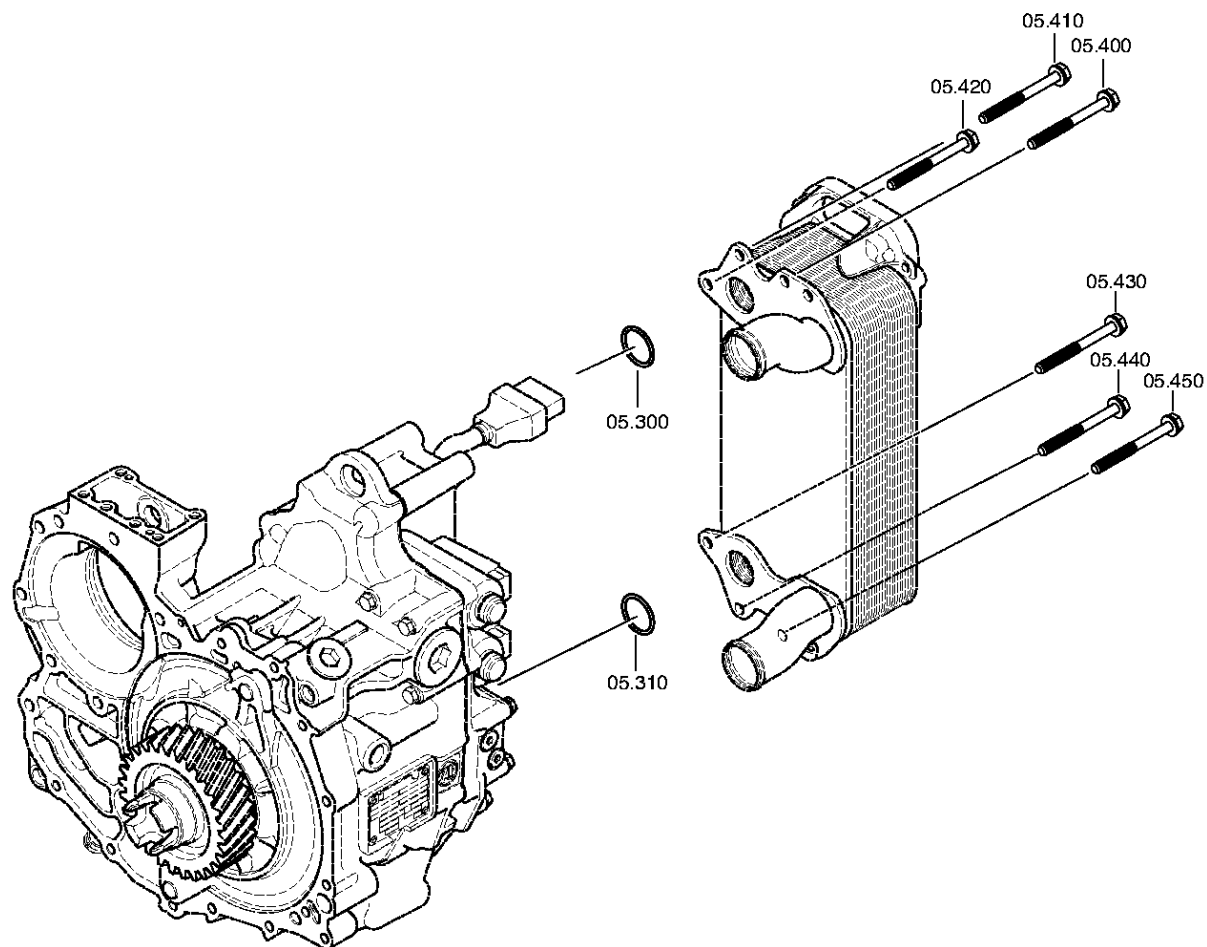
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Material number: 6093.001.031

Plant: 155.05.81-1

HEAT EXCHANGER

12 TX 2621 TD /
HEAT EXCHANGER



Parts list

Page 1 from 1

Material number: 6093.001.031

Plant: 155.05.02-1

Material-assembly-group-no: 6093.105.011

12 TX 2621 TD /

	Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
	10	0501.221.839		HEAT EXCHANGER	1		Z00031859411	IT3*LKW*DM60		
	100	6093.205.006		CARRIER	1			KPL. GD		
	110	0636.102.673		HEXALOBULAR DRIVING SCREW	1		Z00015420210	M6X16		
	120	0636.102.673		HEXALOBULAR DRIVING SCREW	1		Z00015420210	M6X16		
	130	0636.102.673		HEXALOBULAR DRIVING SCREW	1		Z00015420210	M6X16		
	140	0636.102.673		HEXALOBULAR DRIVING SCREW	1		Z00015420210	M6X16		
	300	0634.313.092		O-RING	1			45X4		
	310	0634.313.092		O-RING	1			45X4		
	400	0636.104.539		HEXAGON SCREW	1		Z00047801910	M10X115		
	410	0636.104.539		HEXAGON SCREW	1		Z00047801910	M10X115		
	420	0636.104.539		HEXAGON SCREW	1		Z00047801910	M10X115		
	430	0636.104.539		HEXAGON SCREW	1		Z00047801910	M10X115		
	440	0636.104.539		HEXAGON SCREW	1		Z00047801910	M10X115		
	450	0636.104.539		HEXAGON SCREW	1		Z00047801910	M10X115		

Plant

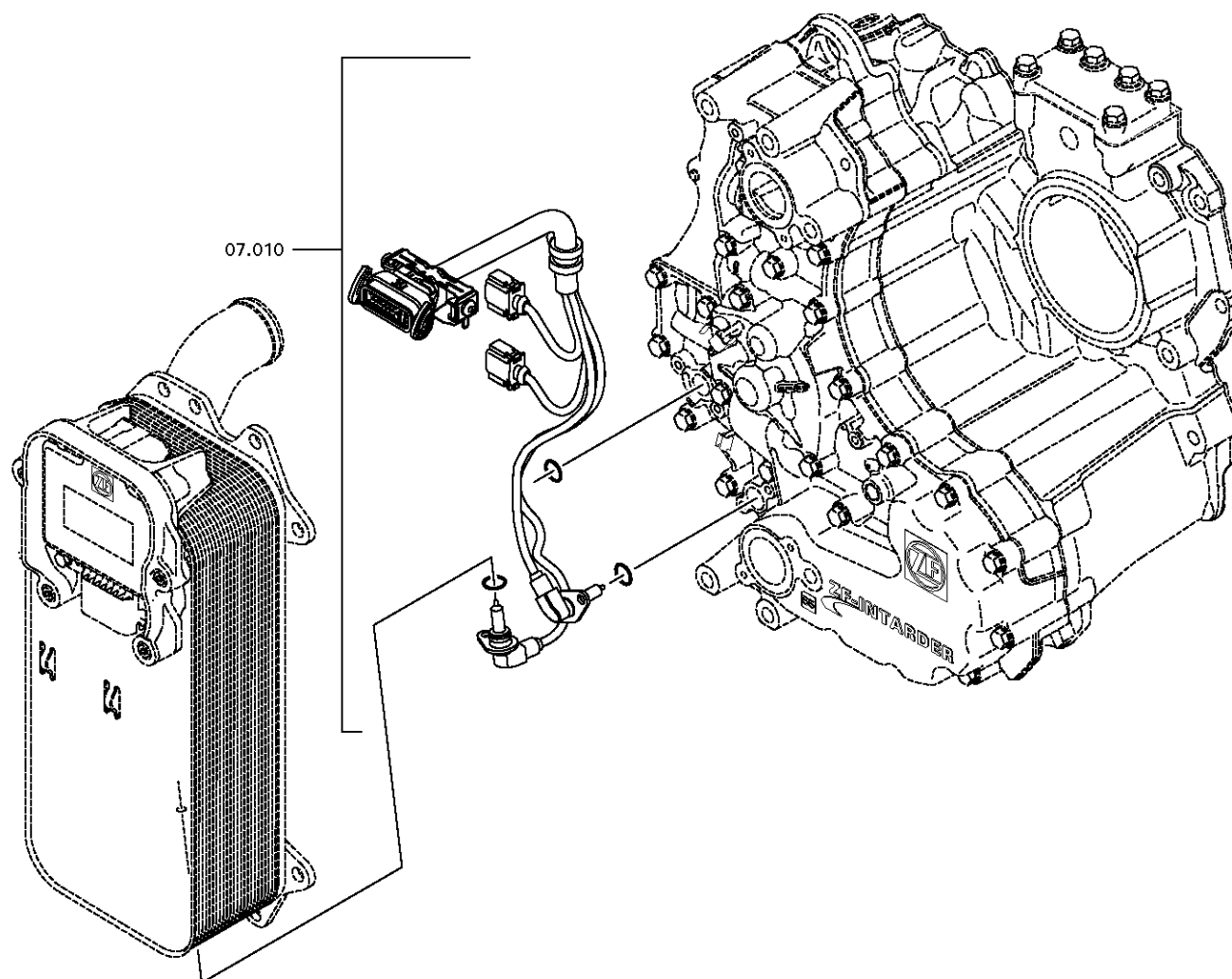
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Material number: 6093.001.031

Plant: 155.07.07-1

Material-assembly-group-no: 6093.107.010

12 TX 2621 TD /
WIRING



Plant

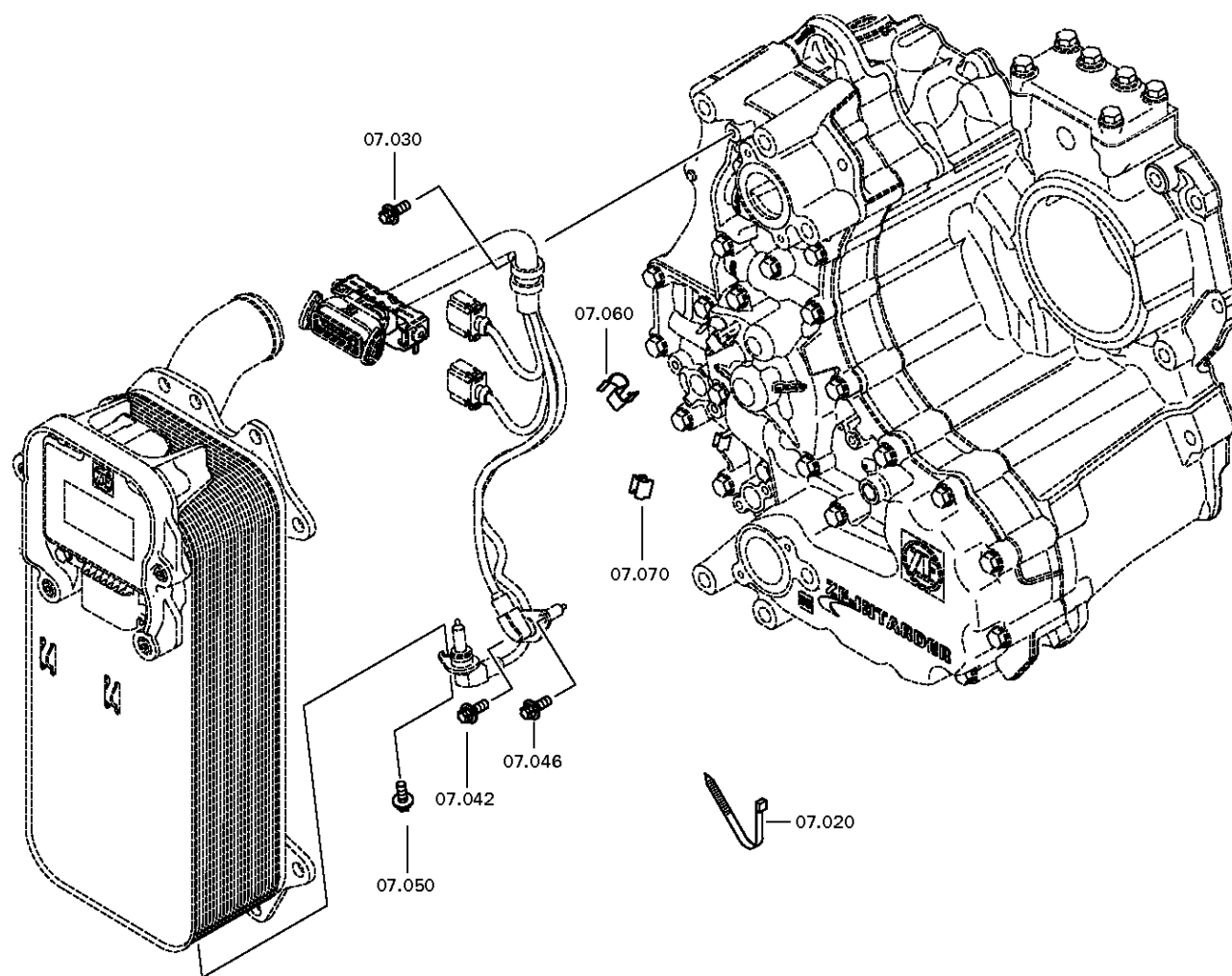
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Material number: 6093.001.031

Plant: 155.07.07-2

Material-assembly-group-no: 6093.107.010

12 TX 2621 TD /
WIRING



Parts list

Page 1 from 1

Material number: 6093.001.031

Plant: 155.07.07-1

Material-assembly-group-no: 6093.107.010

12 TX 2621 TD /

	Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
	10	0501.224.004		CABLE	1		Z00041947310	LKW / ZENTR-KABEL:ECU-SENSOR-AKTUATOR / OHNE DRUCKSENSOR		
	20	0659.160.068		CABLE CLIP	1			3,6X200		
	30	0636.102.673		HEXALOBULAR DRIVING SCREW	1		Z00041947310	M6X16		
	42	0636.102.673		HEXALOBULAR DRIVING SCREW	1		Z00041947310	M6X16		
	46	0636.102.673		HEXALOBULAR DRIVING SCREW	1		Z00041947310	M6X16		
	50	0636.102.673		HEXALOBULAR DRIVING SCREW	1		Z00041947310	M6X16		
	60	0659.100.020		CABLE TERMINAL	1		Z00046575510			
	70	0659.100.020		CABLE TERMINAL	1		Z00041947310			