

# Spare Parts Catalog TPT 20

Material number: 2093.019.002

Current date: 19.09.2022

ZF Friedrichshafen AG Hauptverwaltung 80038 Friedrichshafen Deutschland

Telefon: +49 7541 77-0

Telefax: +49 7541 77-908000 zuständiges Werk:

www.zf.com Passau

#### Notes relating to the spare parts catalog

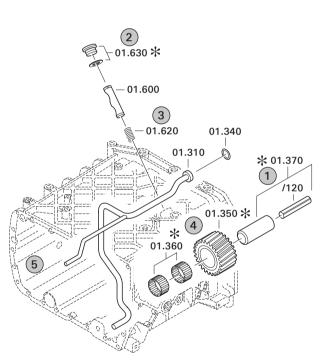


#### Setup of the spare parts catalog

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

- ..

#### Figure and parts list



#### Overview of figures

Bildtafel Figure	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

#### 1 Positions and subpositions

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

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

#### 2 Combinations with standardized parts

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

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

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

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

#### 0620 - in the parts list

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

#### (4) \*-Positions

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

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

#### (5) Parts, dotted display

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

## Assembly group overview

Page 1 from 1

Material number: 2093.019.002



	Pos.	Material number	Name	Quantit y	Amend. no.	Techn. Info.
2093029002 00	10	2093.029.002	TPG 20	1		
2093070022 00	20	2093.070.022	TRA 20	1		

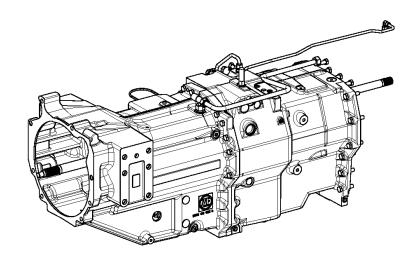
Page 1 from 1

Material number: 2093.019.002

Picture: 209302900200

Material-assembly-group-no: 2093.029.002





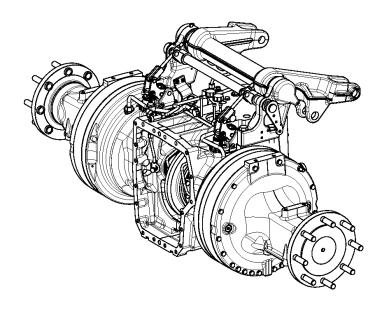
Page 1 from 1

Material number: 2093.019.002

Picture: 209307002200

Material-assembly-group-no: 2093.070.022





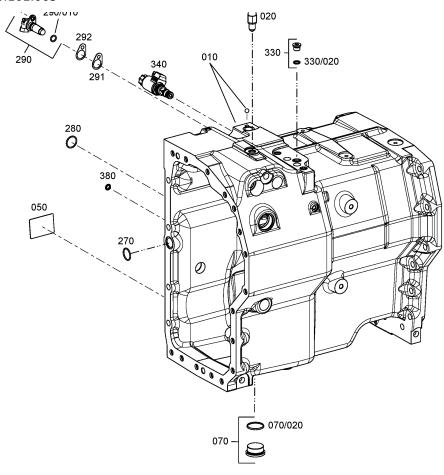
Page 1 from 1

Material number: 2093.029.002

Picture: 209310106300

Material-assembly-group-no: 2093.101.063





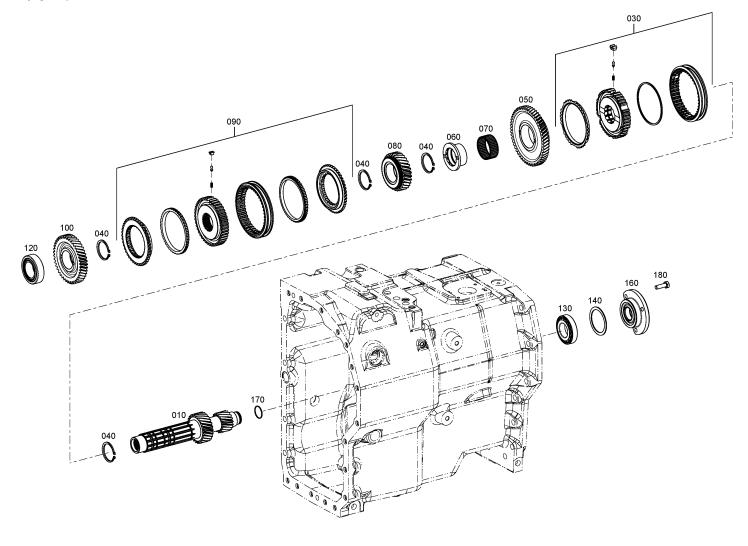
Page 1 from 1

Material number: 2093.029.002

Picture: 209310304600

Material-assembly-group-no: 2093.103.046





<sup>©</sup> All rights reserved by ZF Friedrichshafen AG, even in the event of applications for copyright. We hold all rights of disposal, such as the right to copy and disseminate. All rights reserved. 19.09.2022 For information only, not subject to the amendment service.

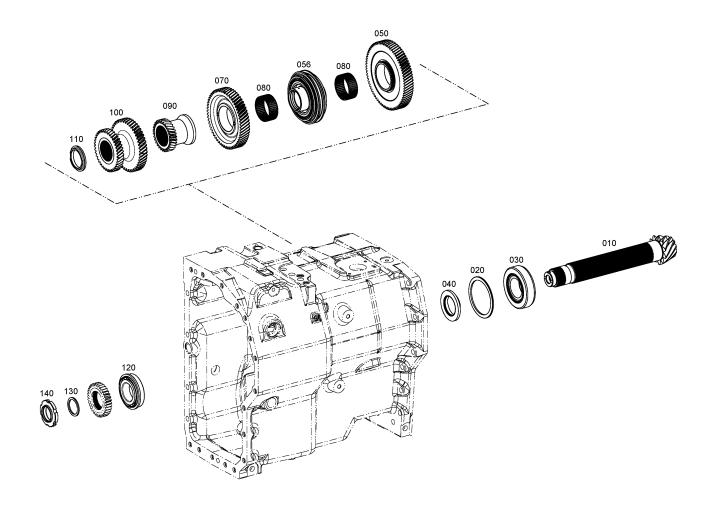
Page 1 from 1

Material number: 2093.029.002

Picture: 209310403300

Material-assembly-group-no: 2093.104.033





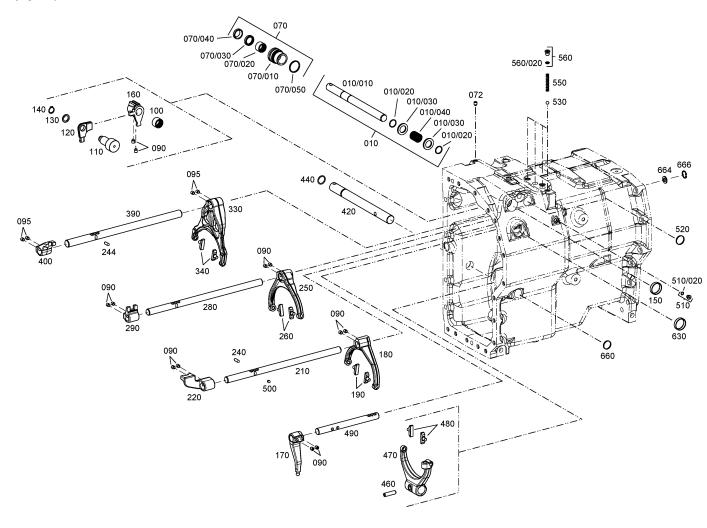
Page 1 from 1

Material number: 2093.029.002

Picture: 209310604600

Material-assembly-group-no: 2093.106.046





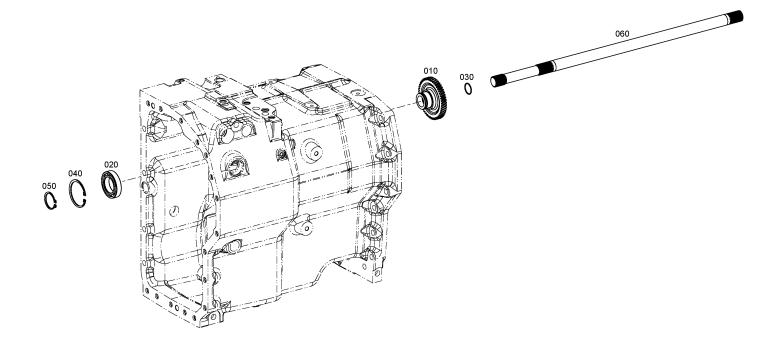
Page 1 from 1

Material number: 2093.029.002

Picture: 209311002400

Material-assembly-group-no: 2093.110.024





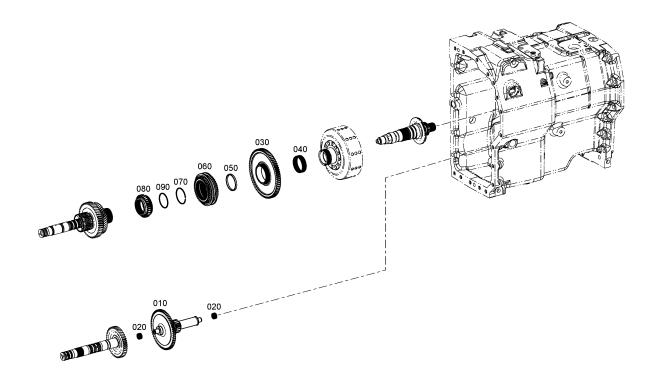
Page 1 from 1

Material number: 2093.029.002

Picture: 209311401000

Material-assembly-group-no: 2093.114.010





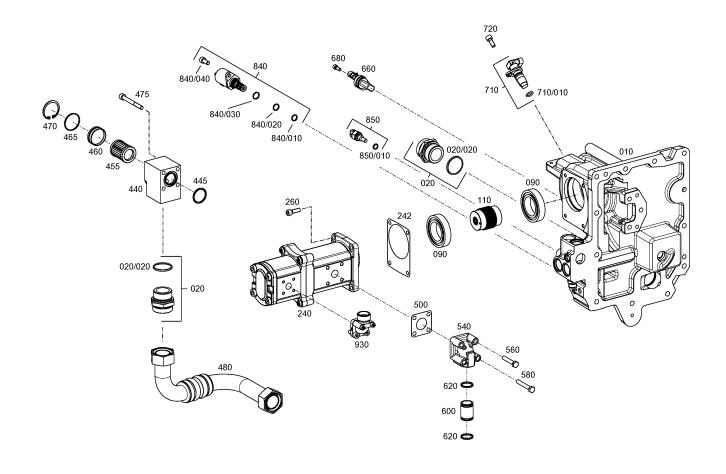
Page 1 from 2

Material number: 2093.029.002

Picture: 209312203801

Material-assembly-group-no: 2093.122.038





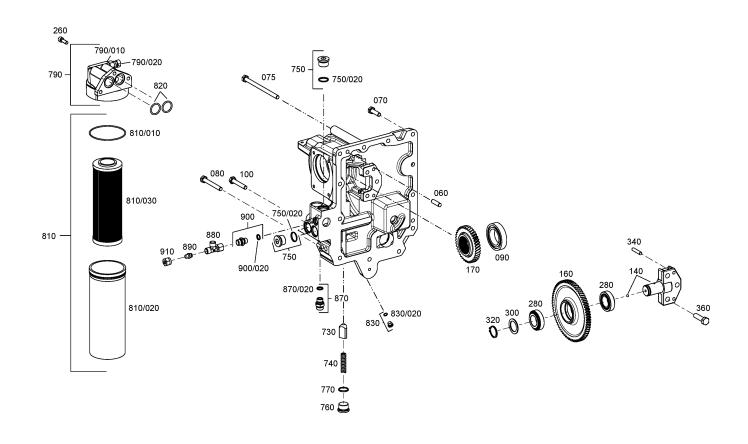
Page 2 from 2

Material number: 2093.029.002

Picture: 209312203802

Material-assembly-group-no: 2093.122.038





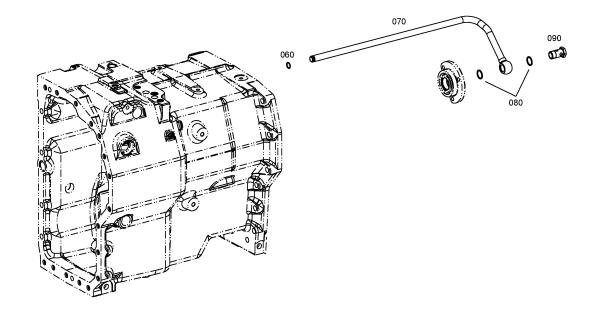
Page 1 from 1

Material number: 2093.029.002

Picture: 209313600600

Material-assembly-group-no: 2093.136.006





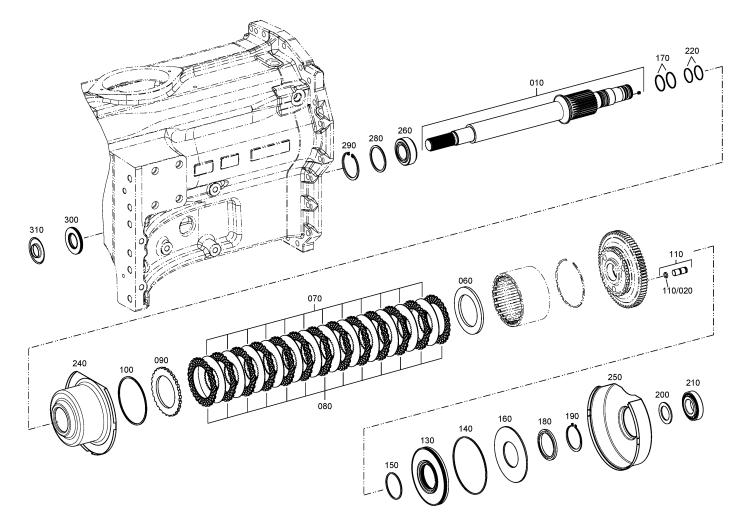
Page 1 from 1

Material number: 2093.029.002

Picture: 209314602100

Material-assembly-group-no: 2093.146.021





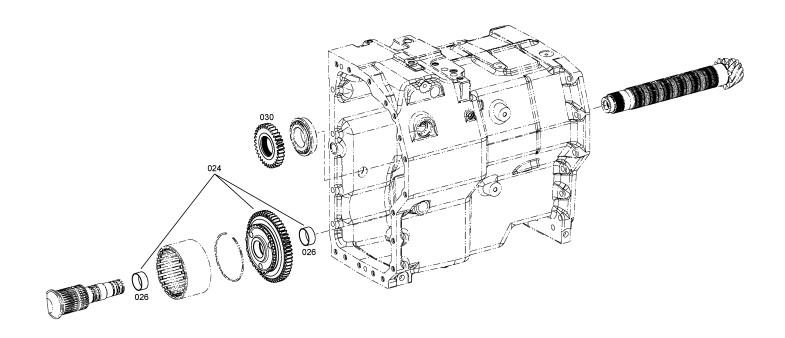
Page 1 from 1

Material number: 2093.029.002

Picture: 209314641800

Material-assembly-group-no: 2093.146.418





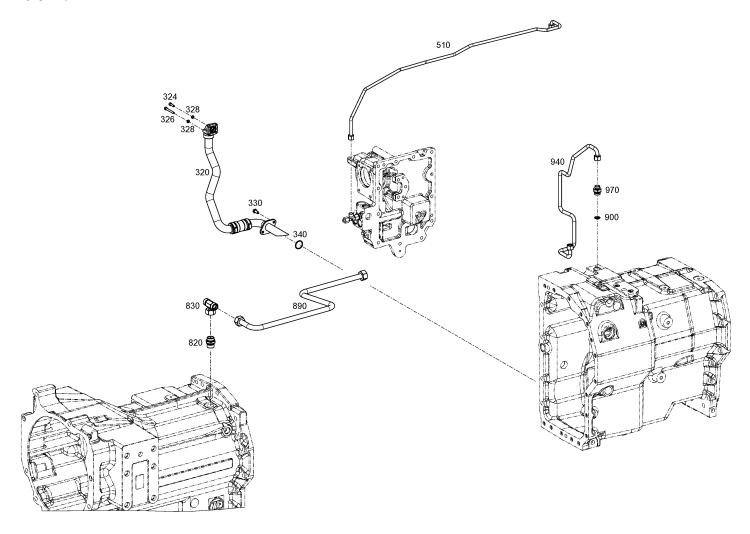
Page 1 from 1

Material number: 2093.029.002

Picture: 209314708700

Material-assembly-group-no: 2093.147.087





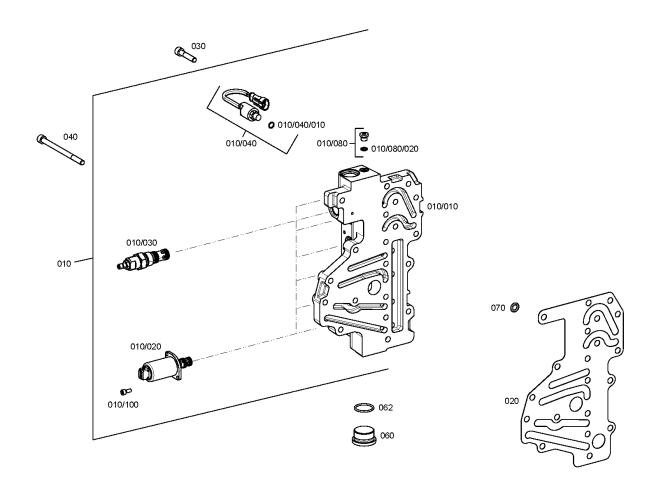
Page 1 from 1

Material number: 2093.029.002

Picture: 209315202000

Material-assembly-group-no: 2093.152.020





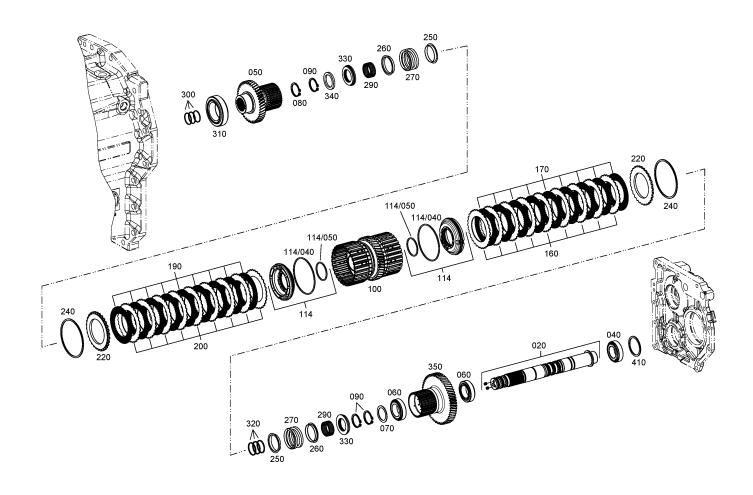
Page 1 from 1

Material number: 2093.029.002

Picture: 209315904700

Material-assembly-group-no: 2093.159.047





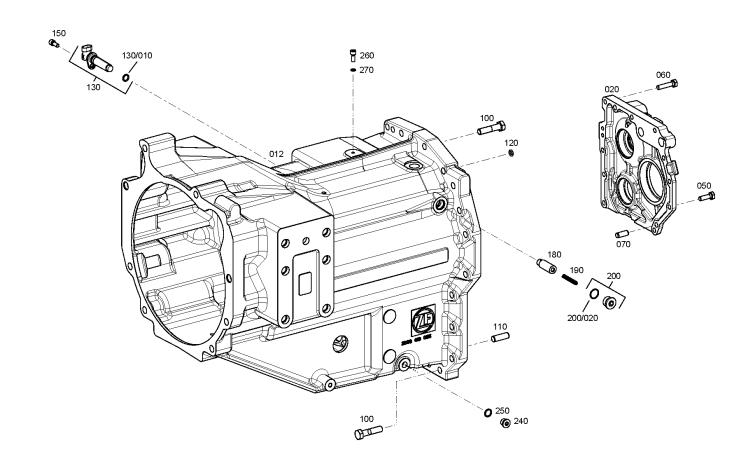
Page 1 from 1

Material number: 2093.029.002

Picture: 209316003200

Material-assembly-group-no: 2093.160.032





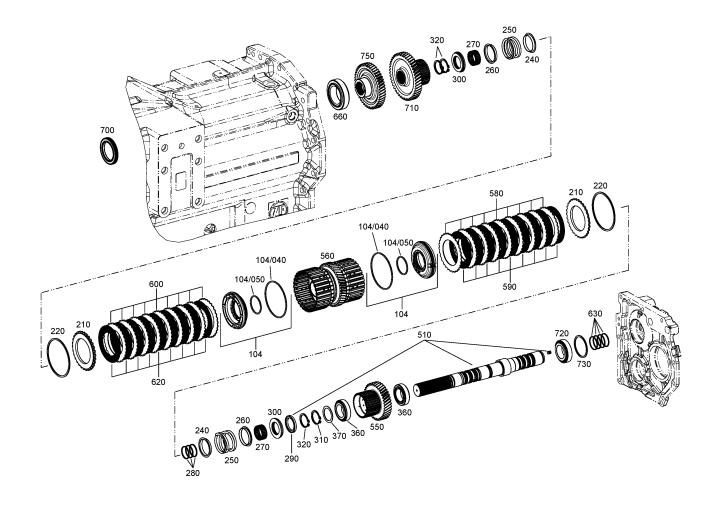
Page 1 from 2

Material number: 2093.029.002

Picture: 209316806401

Material-assembly-group-no: 2093.168.064





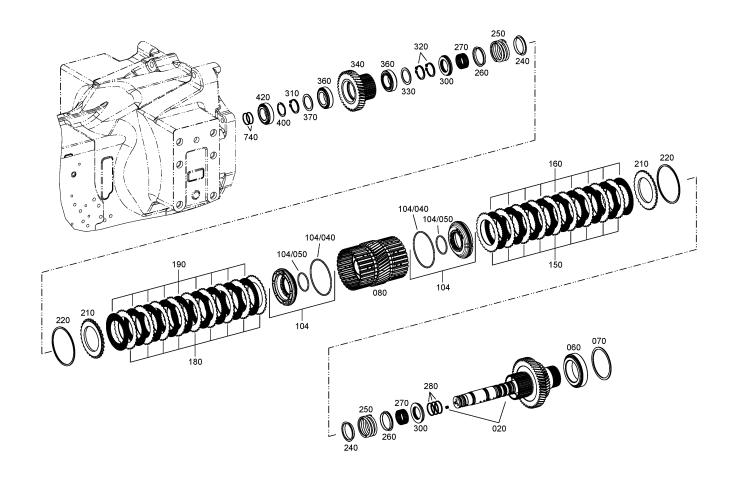
Page 2 from 2

Material number: 2093.029.002

Picture: 209316806402

Material-assembly-group-no: 2093.168.064





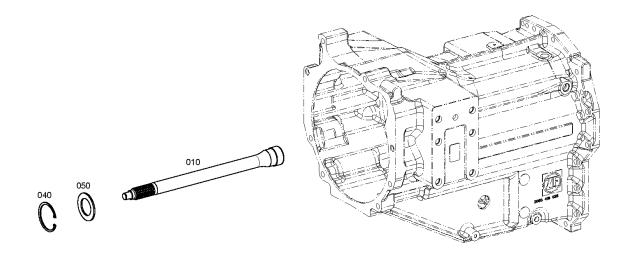
Page 1 from 1

Material number: 2093.029.002

Picture: 209314901800

Material-assembly-group-no: 2093.149.018





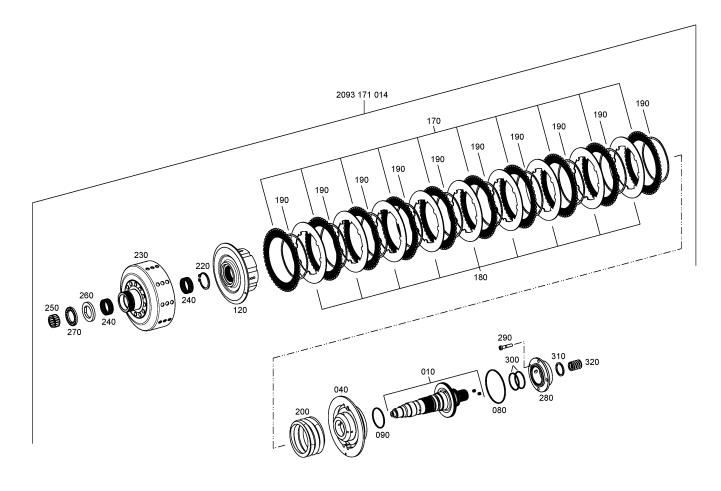
Page 1 from 1

Material number: 2093.029.002

Picture: 209317101400

Material-assembly-group-no: 2093.171.014





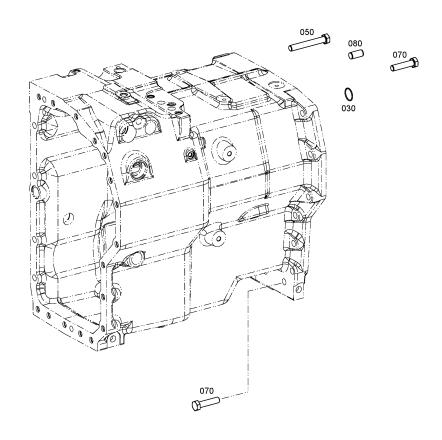
Page 1 from 1

Material number: 2093.029.002

Picture: 209319101200

Material-assembly-group-no: 2093.191.012





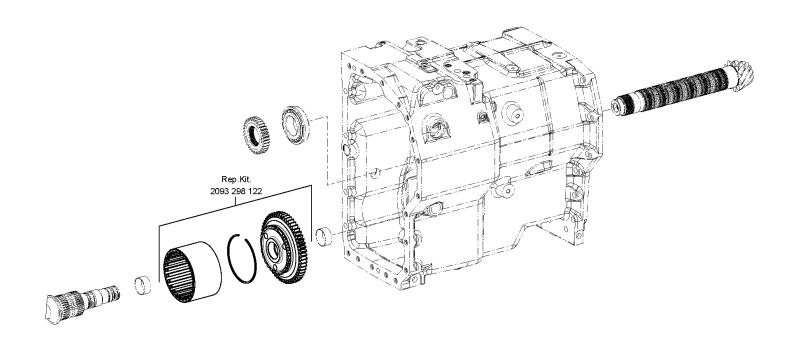
Page 1 from 1

Material number: 2093.029.002

Picture: 209329812200

Material-assembly-group-no: 2093.298.122





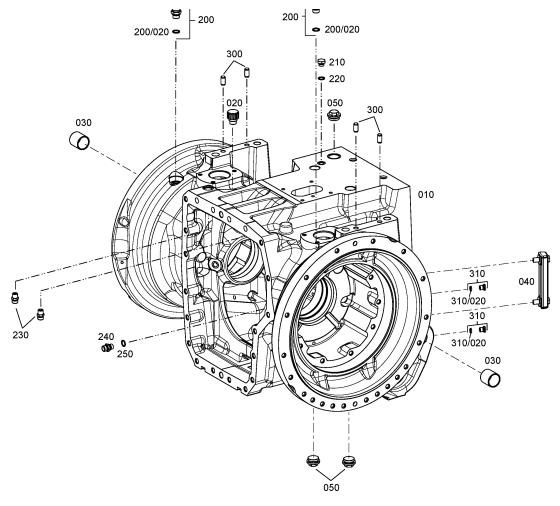
Page 1 from 1

Material number: 2093.070.022

Picture: 209311703000

Material-assembly-group-no: 2093.117.030





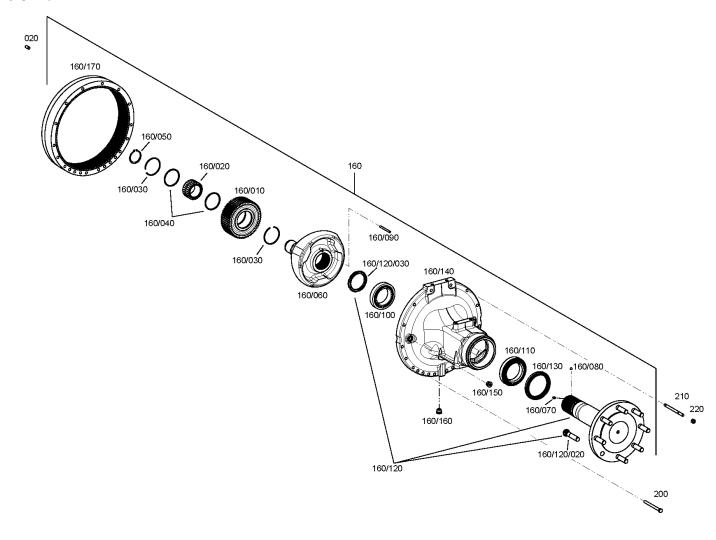
Page 1 from 1

Material number: 2093.070.022

Picture: 209311102300

Material-assembly-group-no: 2093.111.023





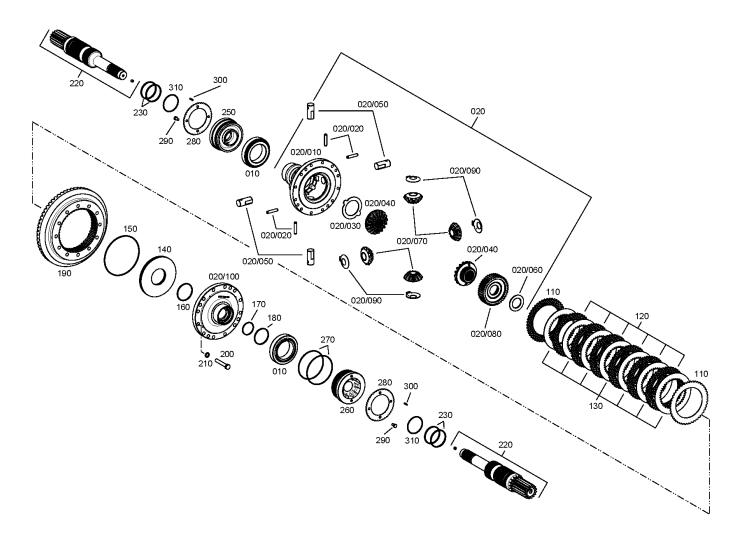
Page 1 from 1

Material number: 2093.070.022

Picture: 209310902800

Material-assembly-group-no: 2093.109.028





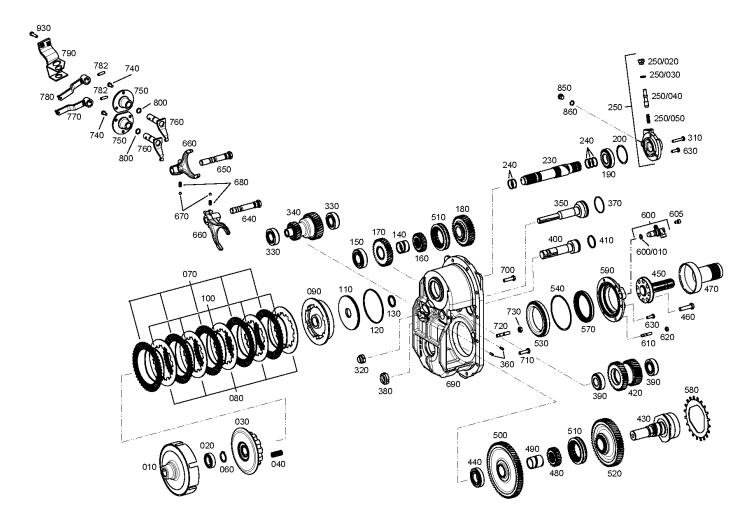
Page 1 from 1

Material number: 2093.070.022

Picture: 209311005800

Material-assembly-group-no: 2093.110.058





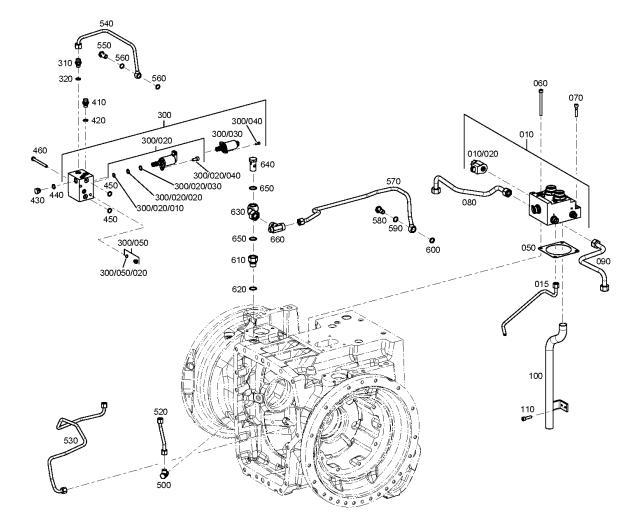
Page 1 from 1

Material number: 2093.070.022

Picture: 209314708500

Material-assembly-group-no: 2093.147.085





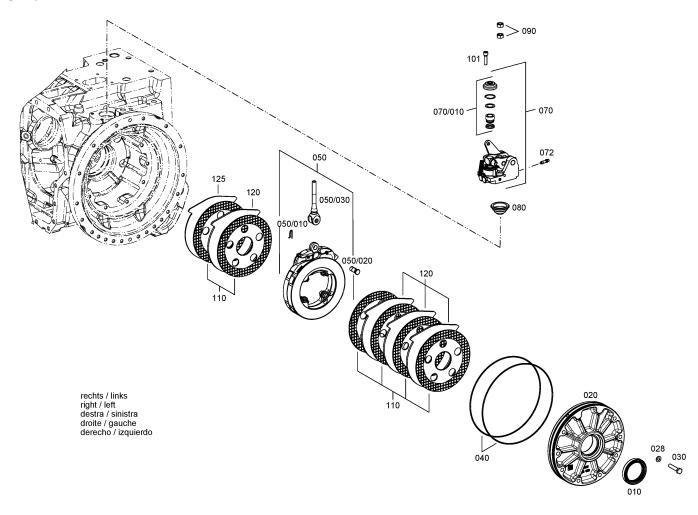
Page 1 from 1

Material number: 2093.070.022

Picture: 209312400600

Material-assembly-group-no: 2093.124.006





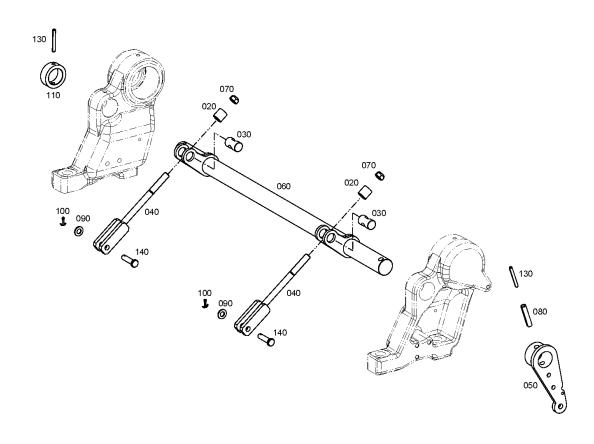
Page 1 from 1

Material number: 2093.070.022

Picture: 209712900300

Material-assembly-group-no: 2097.129.003





Page 1 from 1

Material number: 2093.070.022

Picture: 209314000700

Material-assembly-group-no: 2093.140.007



