



Spare Parts Catalog

4 HP 24

Material number: 1043.030.061

Current date: 27.05.2024

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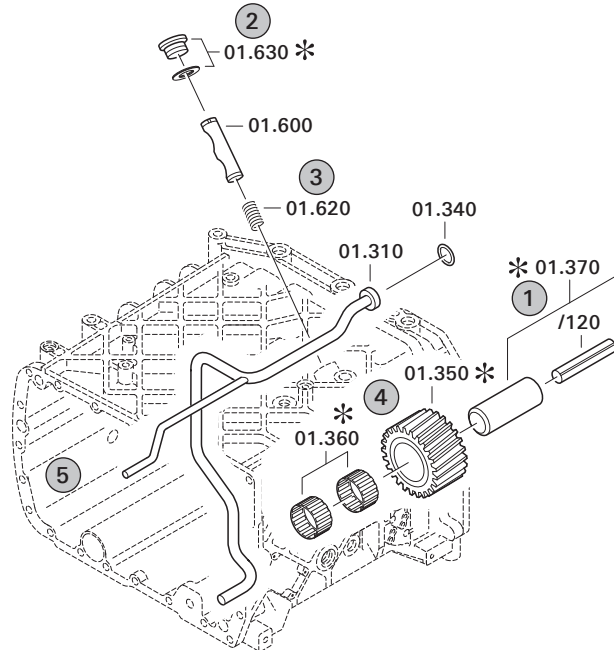
zuständiges Werk:
Saarbrücken

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: 1043.030.061



4 HP 24 /

Pos.	Information	Amendment number
001	Use case -----	
002	Customer Jaguar Land Rover	
003	City Coventry	
004	DUNS	
005	Classification use case -----	
006	APPROVAL NOTE 1 ERSTEINBAU*UEBERPRUEFG.DURCHGEFUEHRT	
007	Product description -----	
008	INSTALLATION POS TRANSMISSION LENGTHWISE	
009	RATIO, BOTTOM GEAR 2.48	
010	RATIO, TOP GEAR .728	
011	RATIO, 1ST GEAR 2.48	
012	RATIO, 2ND GEAR 1.48	
013	RATIO, 3RD GEAR 1	
014	RATIO, 4TH GEAR .728	
015	RATIO, 1ST GEAR REVERSE 2.09	
021	MANUFACTURER, CONVERTER ZF-SACHS	
022	NO. OF BORES CONVERTER CONNECT. 4	
023	DIAMETER OUTSIDE CONVERTER 280 mm	
024	DESIGN CONVERTER HALF UP R	
025	DESIGN, LOCK-UP CLUTCH CONVERTER CLUTCH	
026	CODE LETTER CONVERTER T27	
027	CONVERTER CHARACTERISTIC 322	
028	OIL FILL VARIANT EX WORKS	
029	OIL CAPACITY, GEARBOX 11 dm3	
030	OIL GRADE PERMISSIBLE ACC. TO TE-ML11 D21065	
031	COLOR NOT	
032	CODING OUTER CONSERVATION KA0	
033	CODING INNER CONSERVATION KI1	
034	CONSERVATION SPECIFICATION ZFN 916	
042	Alias ID -----	
043	LAND ROVER GROUP LTD FTC4967	

Assembly group overview

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Material number: 1043.030.061



4 HP 24 /

Picture	Pos.	Material number	Name	Quantity	Amend. no.	Techn. Info.
009.01.12-1	110	1043.101.177	TRANSMISSION HOUSING	1		
009.01.12-1	118	1043.101.805	TRANSMISSION HOUSING	1		
009.10.12-1	290	1043.110.006	OIL SUPPLY	1		
	298	1043.110.804	OIL SUPPLY	1		
009.14.07-1	148	1043.114.804	OUTPUT	1		
	920	1043.114.119	OUTPUT	1		
009.22.12-1	358	1043.122.850	CONVERTER	1		
009.24.07-1	410	1043.124.053	PARKING LOCK	1		
	418	1043.124.805	PARKING LOCK	1		
009.25.12-1	440	1043.125.108	GEARB.EXTENSION	1		
	448	1043.125.801	GEARB.EXTENSION	1		
009.26.12-1	600	1043.128.077	CONTROL UNIT	1		
	608	1043.128.804	CONTROL UNIT	1		
009.32.01-1	910	1043.132.064	PLANETARY DRIVE	1		
009.40.01-1	900	1043.140.002	PLANETARY DRIVE	1		
009.42.01-1	144	1043.142.800	PLANETARY DRIVE	1		
009.42.01-1	930	1043.142.003	PLANETARY DRIVE	1		
009.70.09-1	260	1043.170.002	COUPLING	1		
	268	1043.170.801	COUPLING	1		
009.71.01-1	910	1043.171.002	COUPLING	1		
009.72.01-1	230	1043.172.002	COUPLING	1		
	238	1043.172.800	COUPLING	1		
009.73.01-1	920	1043.173.002	COUPLING	1		
009.75.09-1	178	1043.175.800	COUPLING	1		
009.75.09-1	930	1043.175.002	COUPLING	1		
009.77.09-1	142	1043.177.800	COUPLING	1		
009.77.09-1	900	1043.177.002	COUPLING	1		
030.90.02-1	650	1043.190.022	OIL PAN	1		
009.90.12-1	658	1043.190.805	ACCESSORIES	1		
009.92.12-1	84	1043.192.038	CONSERVATION	1		
009.97.12-1	62	1043.197.908	PACKING	1		

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Picture: 009.01.12-1



This diagram shows an exploded view of a mechanical assembly. The main component is a cylindrical housing (01.130) with a flange at one end. To the left is a circular flange (01.250). Below the housing are various fasteners: a washer (01.020), a spring (01.040), and a pin (01.060). To the right of the housing are a pin (01.140), a bolt (01.150), a long rod (01.070), a spring (01.020), a spring (01.050), a pin (01.060), and a long rod (01.160). The diagram uses leader lines to identify each part.

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Parts list

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Material number: 1043.030.061

Picture: 009.01.12-1

Material-assembly-group-no: 1043.101.177



4 HP 24 /

	Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
	10	1043.201.176		TRANSMISSION HOUSING	1			KPL.EH*LL*O.BYPASS-SCHMIER		
	20	0734.317.003		SEALING SLEEVE	6					
	30	1043.301.514		SEALING SLEEVE	1					
	40	0732.040.687		COMPRESSION SPRING	4					
	50	0301.323.087		COMPRESSION SPRING	3					
	60	0630.502.079		RETAINING RING	7			10X1		
	70	1043.306.085		SELECTOR SHAFT	1			ZF-POS.SCHALTER		
	130	1043.206.214		DETENT DISK	1			KPL. IN 1043 206 158(1)		
	140	0734.319.801		SHAFT SEAL	1			10,0X18,0X5,0		
	150	0631.329.049		SPRING PIN	1			5X22		
	160	1043.224.018		CONNECTING BAR	1			KPL.		
	250	0750.112.009		GASKET	1					

Picture

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Material number: 1043.030.061

Picture: 009.10.12-1

OIL SUPPLY



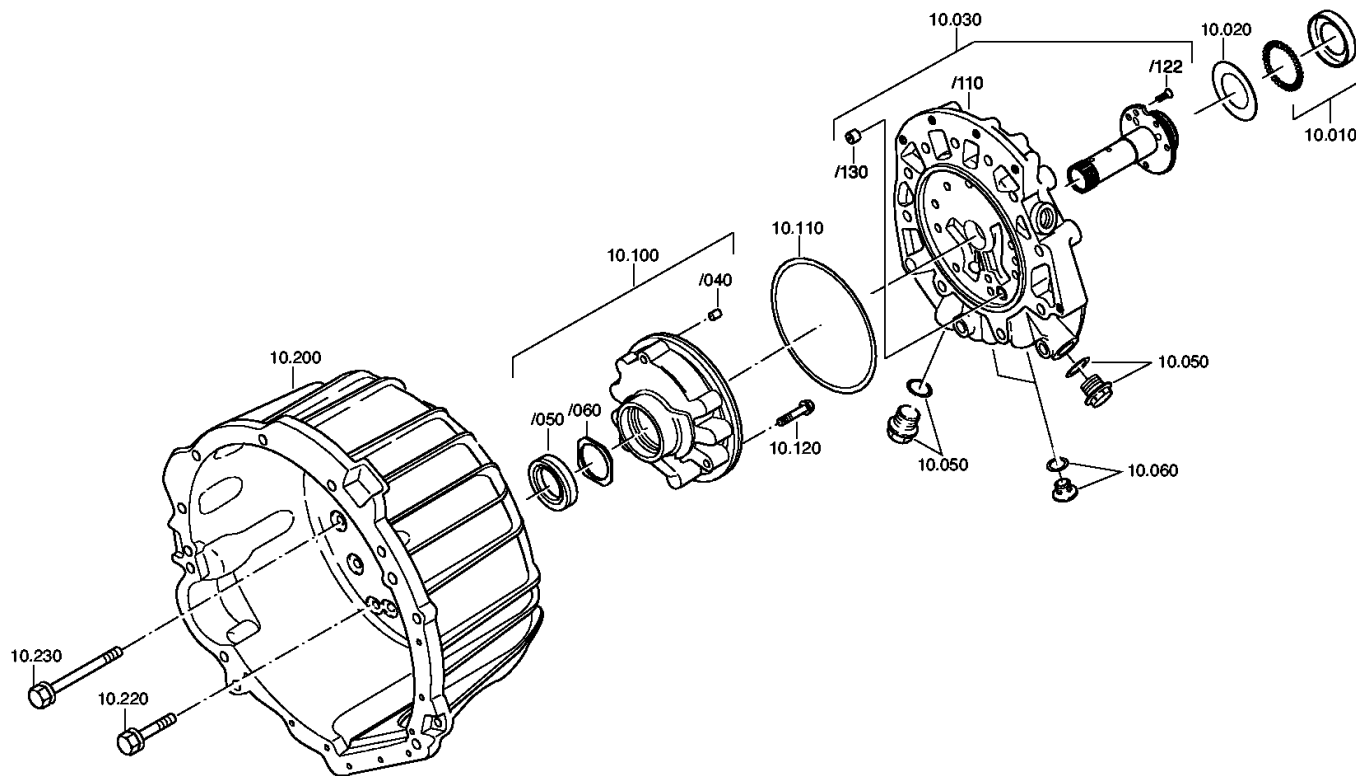
4 HP 24 /
OIL SUPPLY

Bildtafel:
Figure: 009.10.12
Figure:
Figura:

Ölversorgung
Oil supply
Aliment. Huile
Aliment. Olio

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

04-06-24



4 HP 24
LAND-ROVER

Picture

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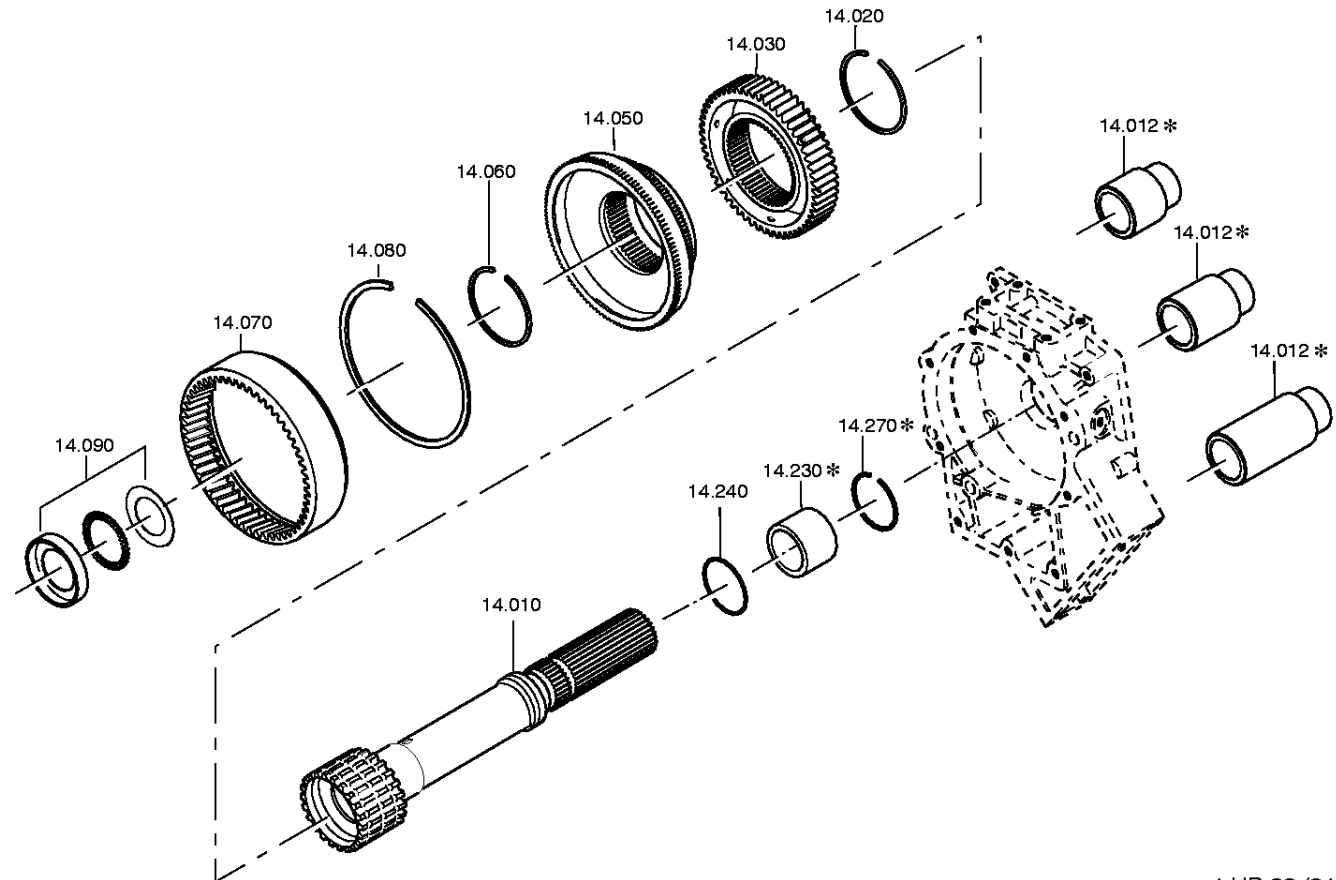
Material number: 1043.030.061

Picture: 009.14.07-1

OUTPUT



4 HP 24 /
OUTPUT



4 HP 22 /24
LAND-ROVER

Picture

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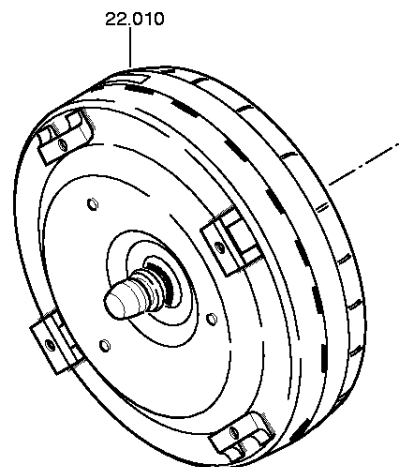
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Picture: 009.22.12-1

Material-assembly-group-no: 1043.122.850



4 HP 24 /
CONVERTER



4 HP 24
LAND-ROVER

Picture

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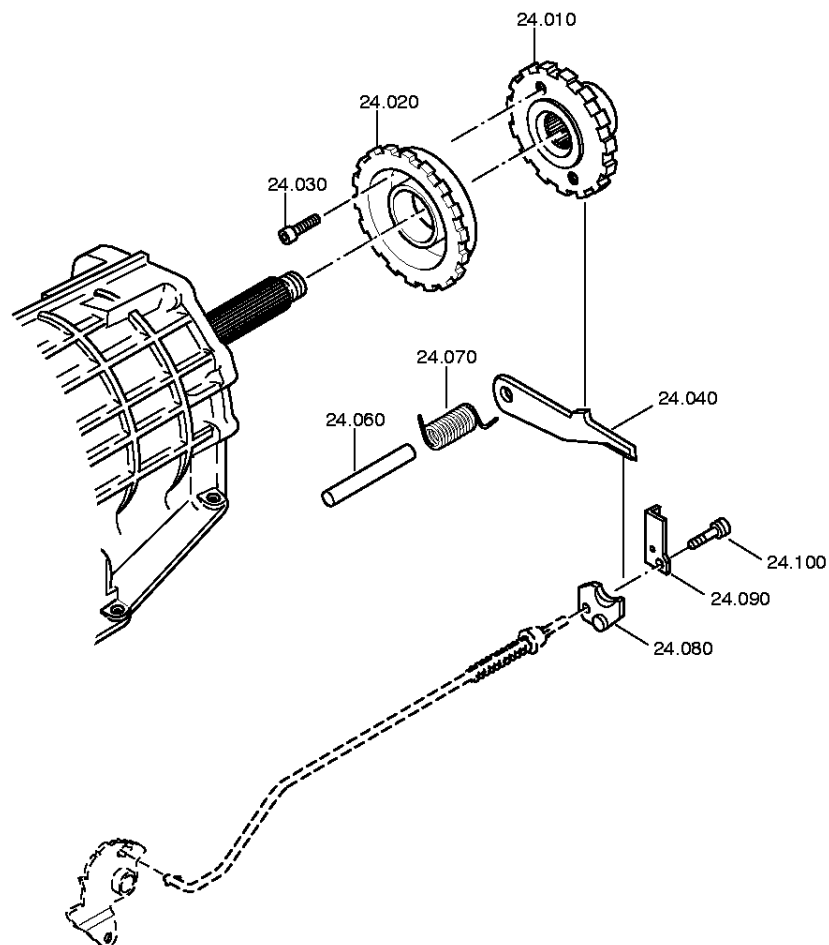
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Picture: 009.24.07-1

PARKING LOCK



4 HP 24 /
PARKING LOCK



4 HP 22 / 24 EH
LAND-ROVER

Picture

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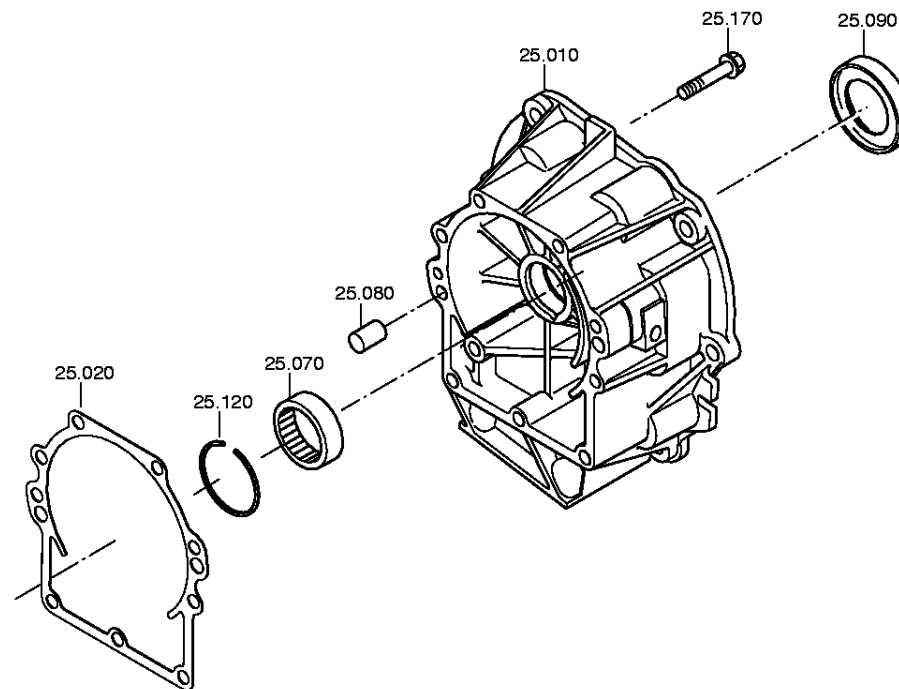
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GEARB.EXTENSION



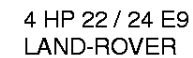
4 HP 24 /
GEARB.EXTENSION



4 HP 24
LAND-ROVER

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Picture: 009.26.12-1



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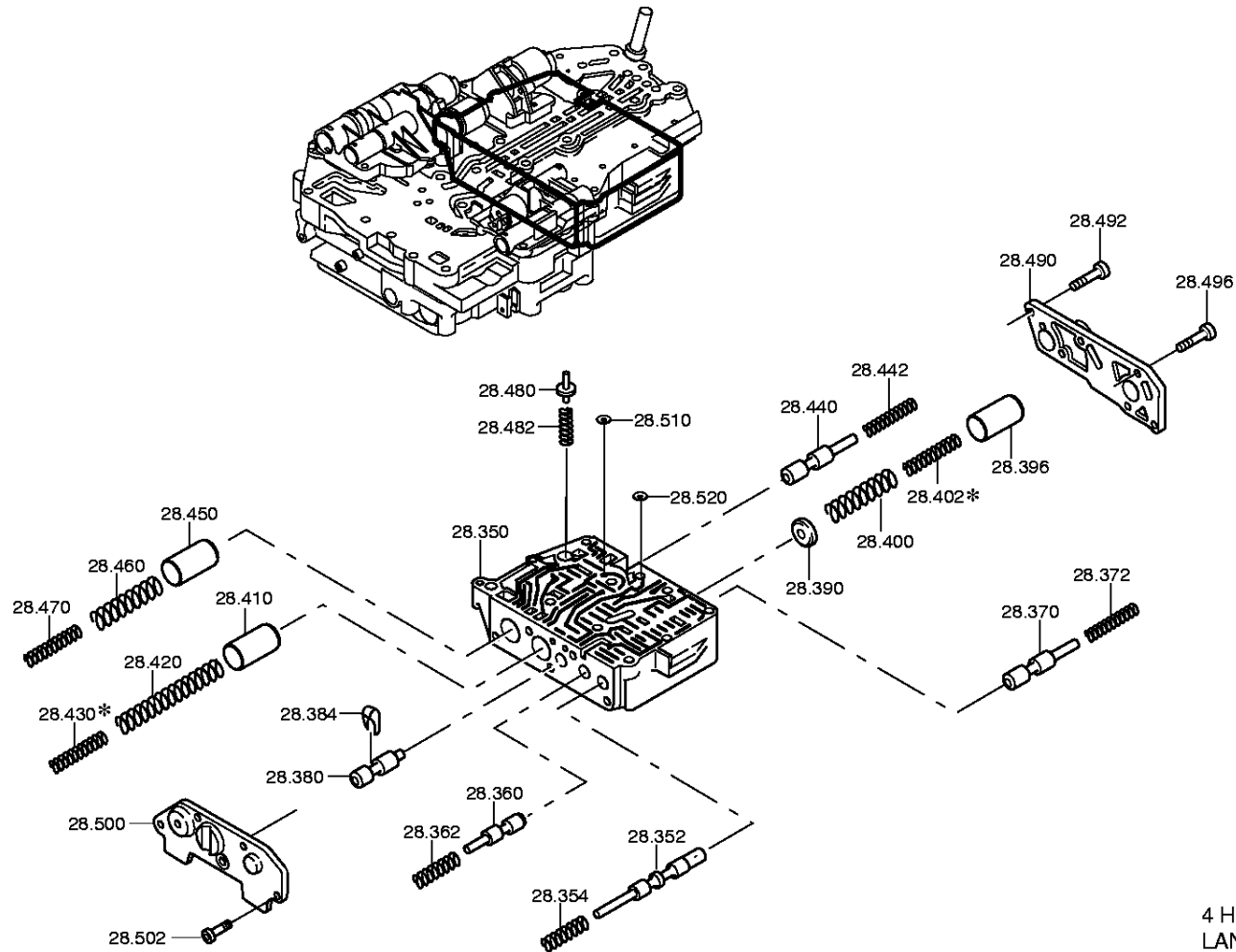
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Picture: 009.26.12-2

CONTROL UNIT



4 HP 24 /
CONTROL UNIT



4 HP 22 / 24 E9
LAND-ROVER

Picture

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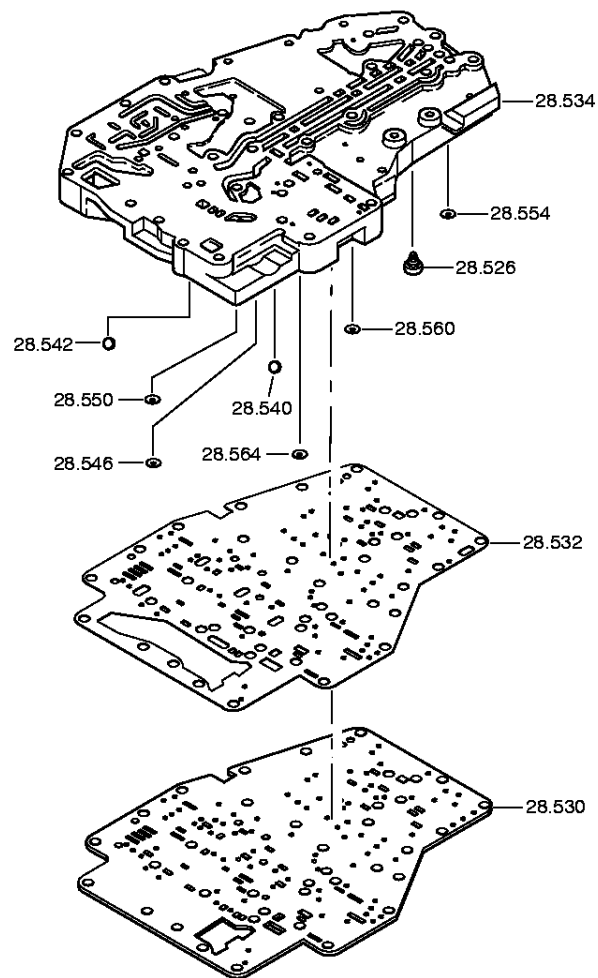
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Picture: 009.26.12-3

CONTROL UNIT



4 HP 24 /
CONTROL UNIT



4 HP 22 / 24 E9
LAND-ROVER

Picture

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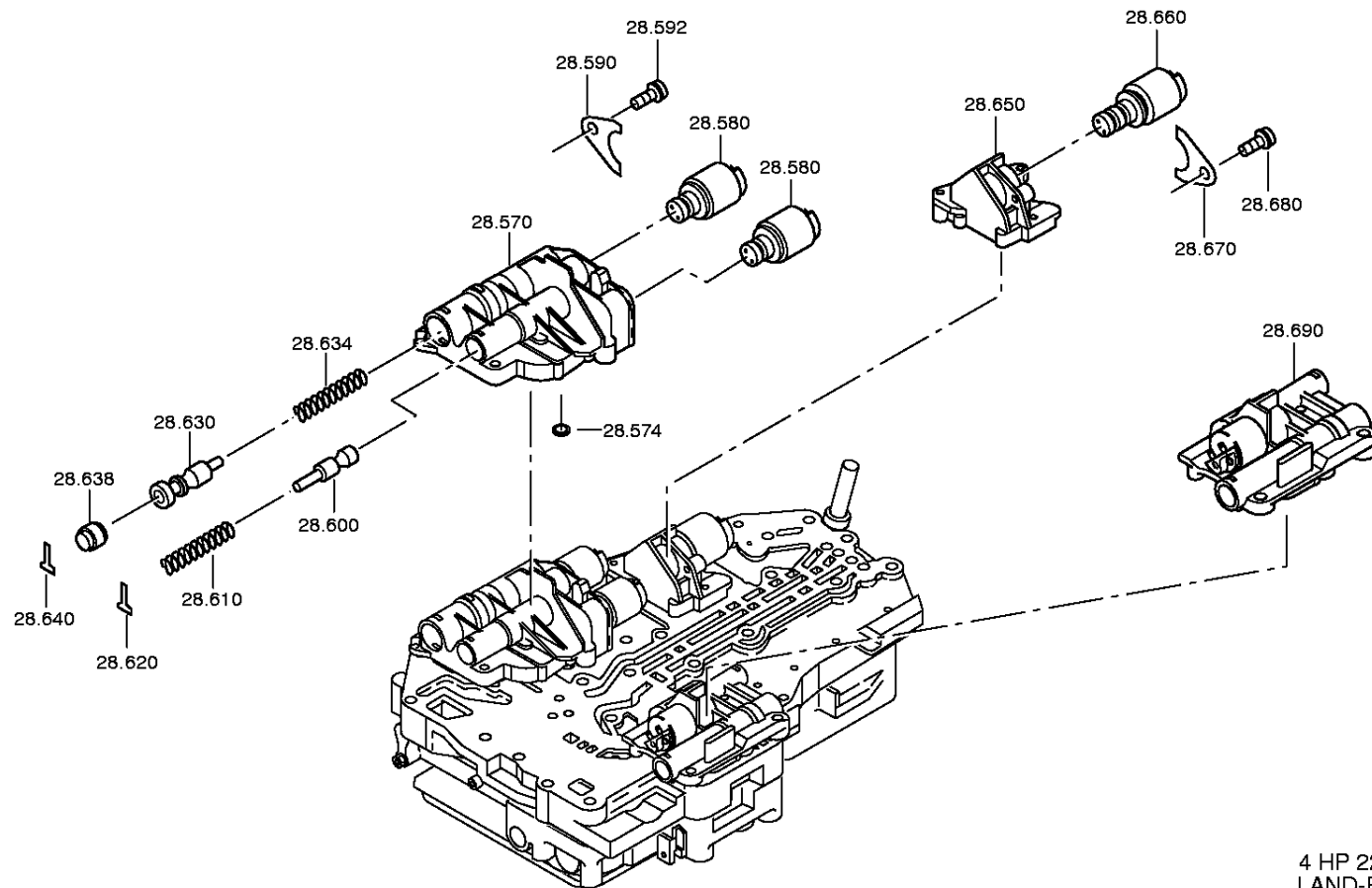
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CONTROL UNIT



4 HP 24 /
CONTROL UNIT



4 HP 22 / 24 E9
LAND-ROVER

Picture

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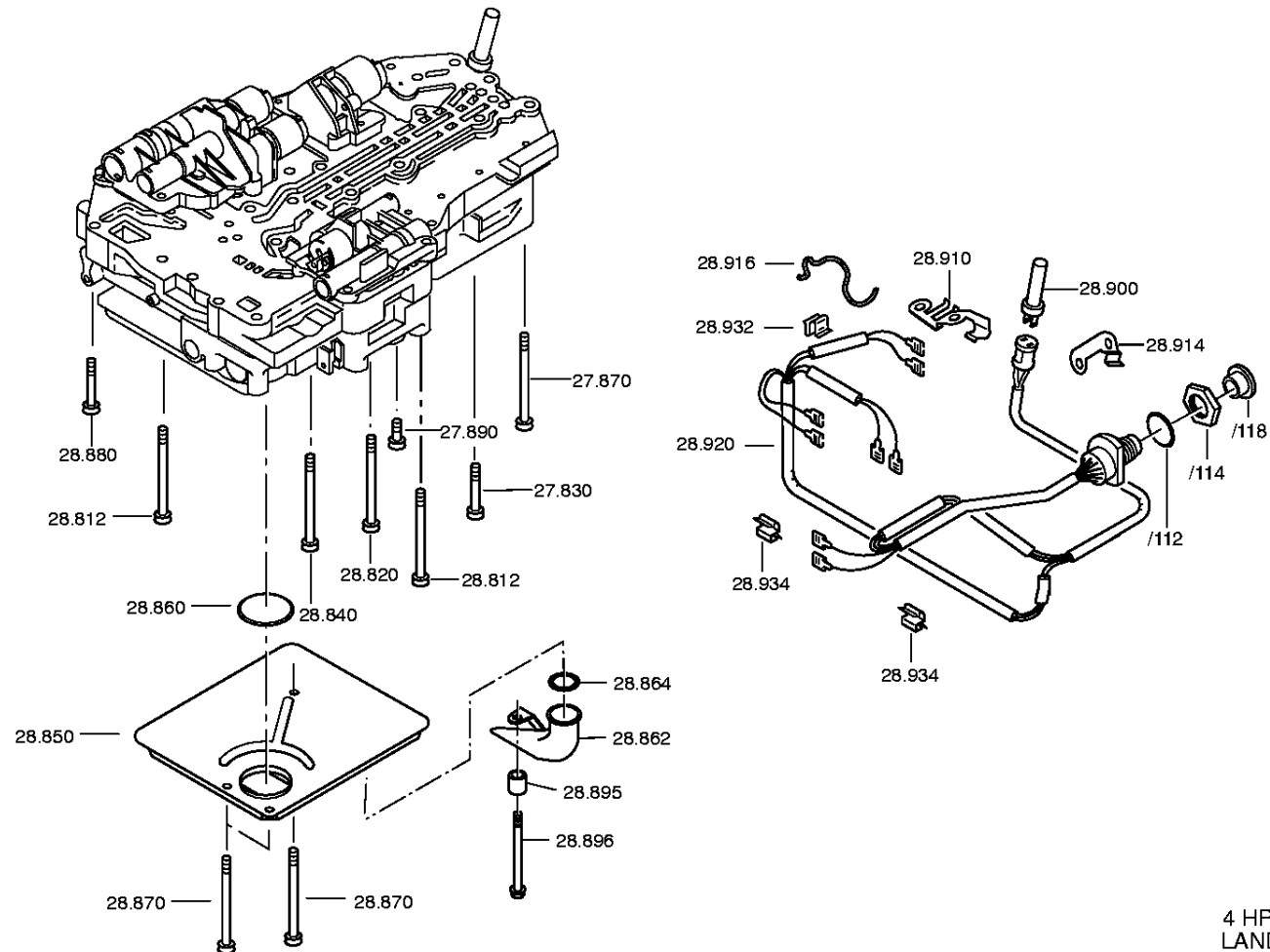
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Picture: 009.26.12-5

CONTROL UNIT



4 HP 24 /
CONTROL UNIT



4 HP 22 / 24 E9
LAND_ROVER

Picture

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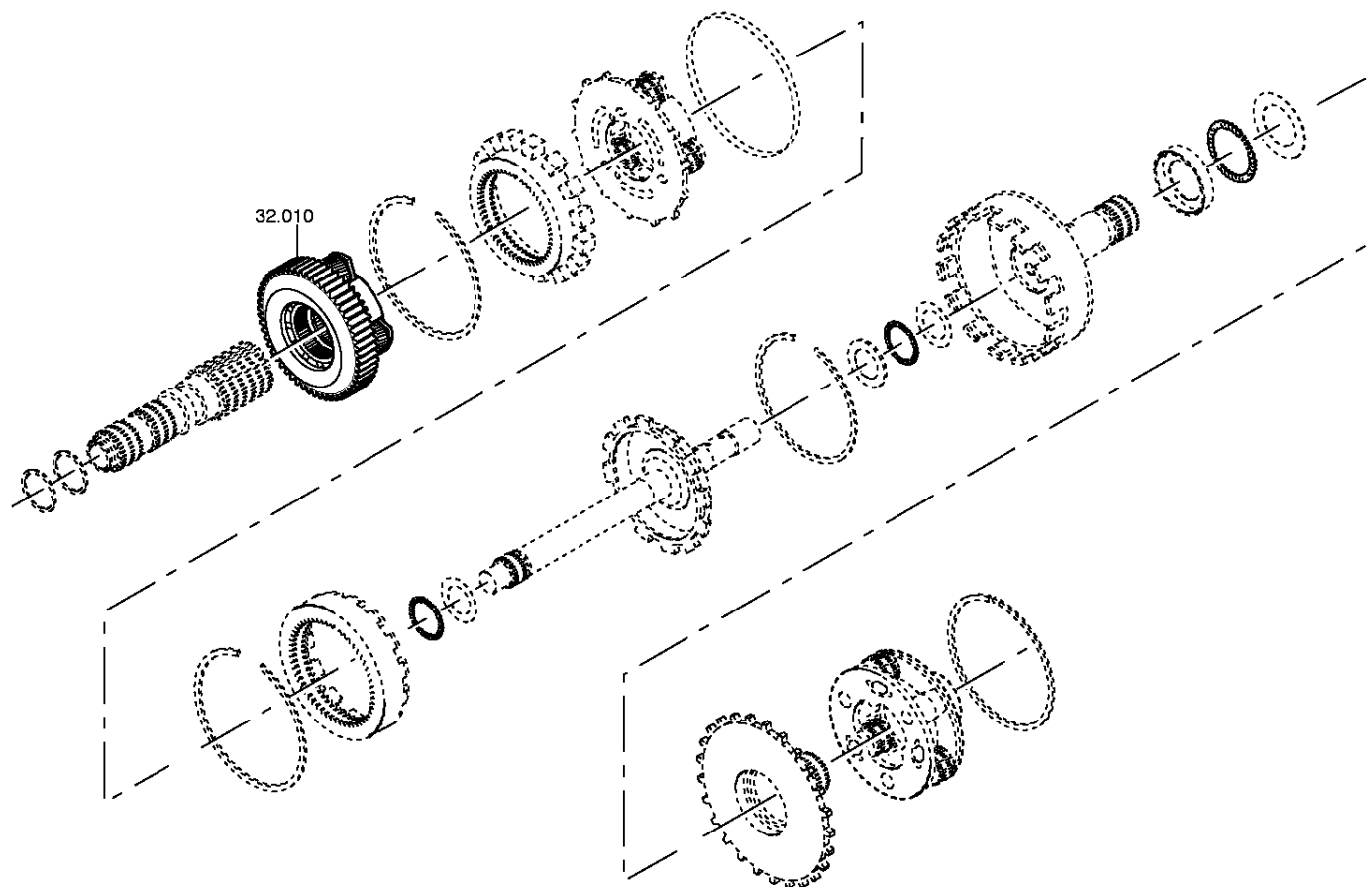
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Picture: 009.32.01-1

Material-assembly-group-no: 1043.132.064



4 HP 24 /
PLANETARY DRIVE



4 HP 22 / 24

Picture

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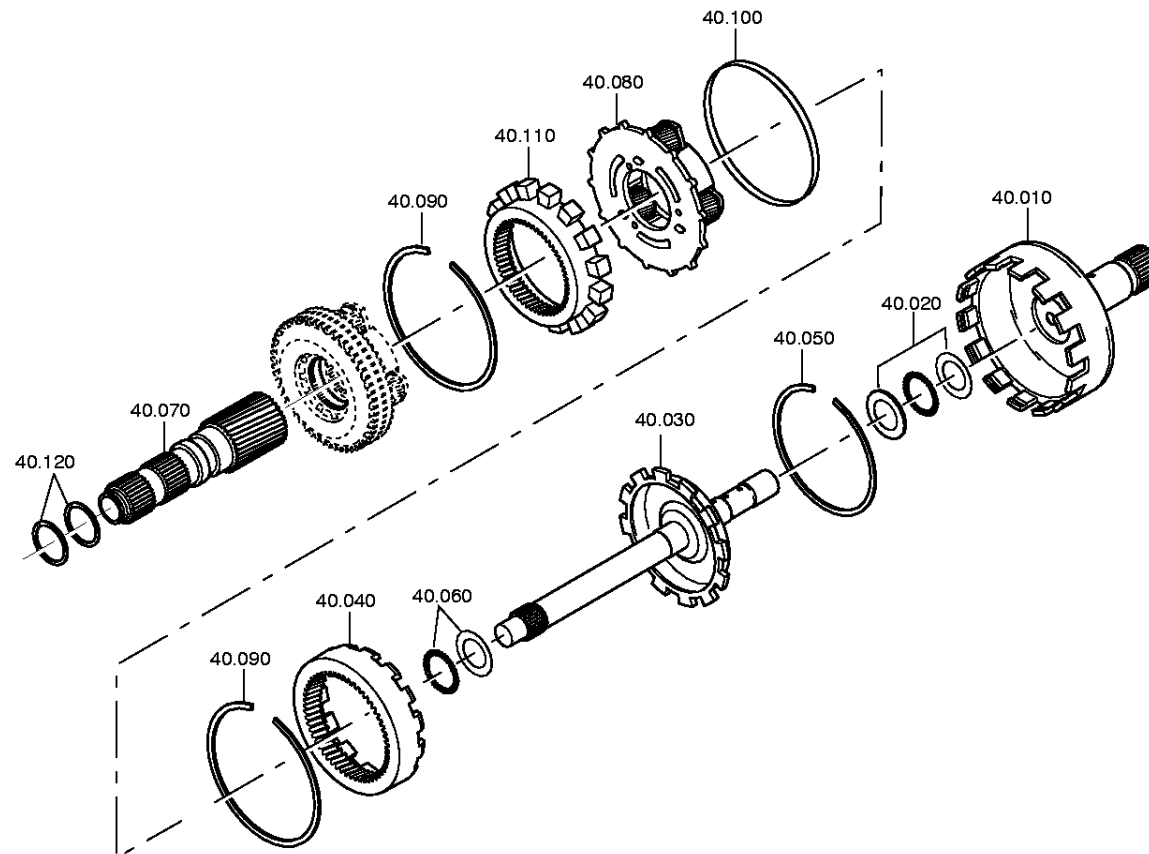
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Material-assembly-group-no: 1043.140.002



4 HP 24 /
PLANETARY DRIVE



4 HP 22 / 24

Picture

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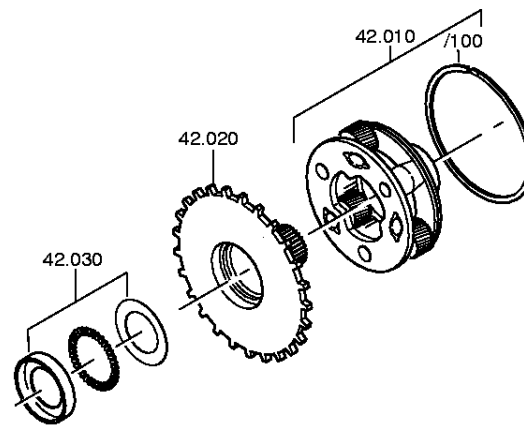
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PLANETARY DRIVE



4 HP 24 /
PLANETARY DRIVE



4 HP 22 / 24

Picture

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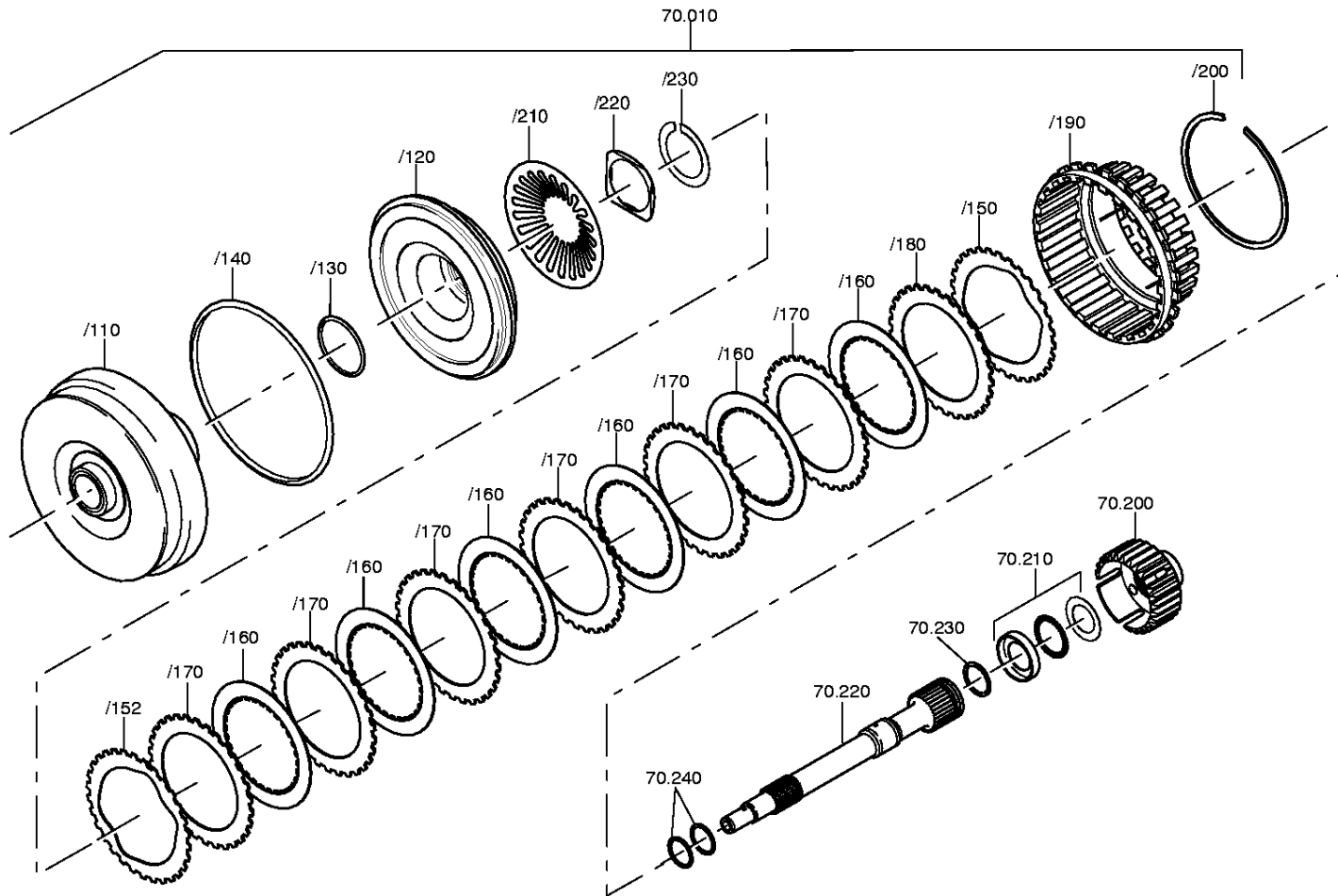
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COUPLING



4 HP 24 /
COUPLING



4 HP 24

Picture

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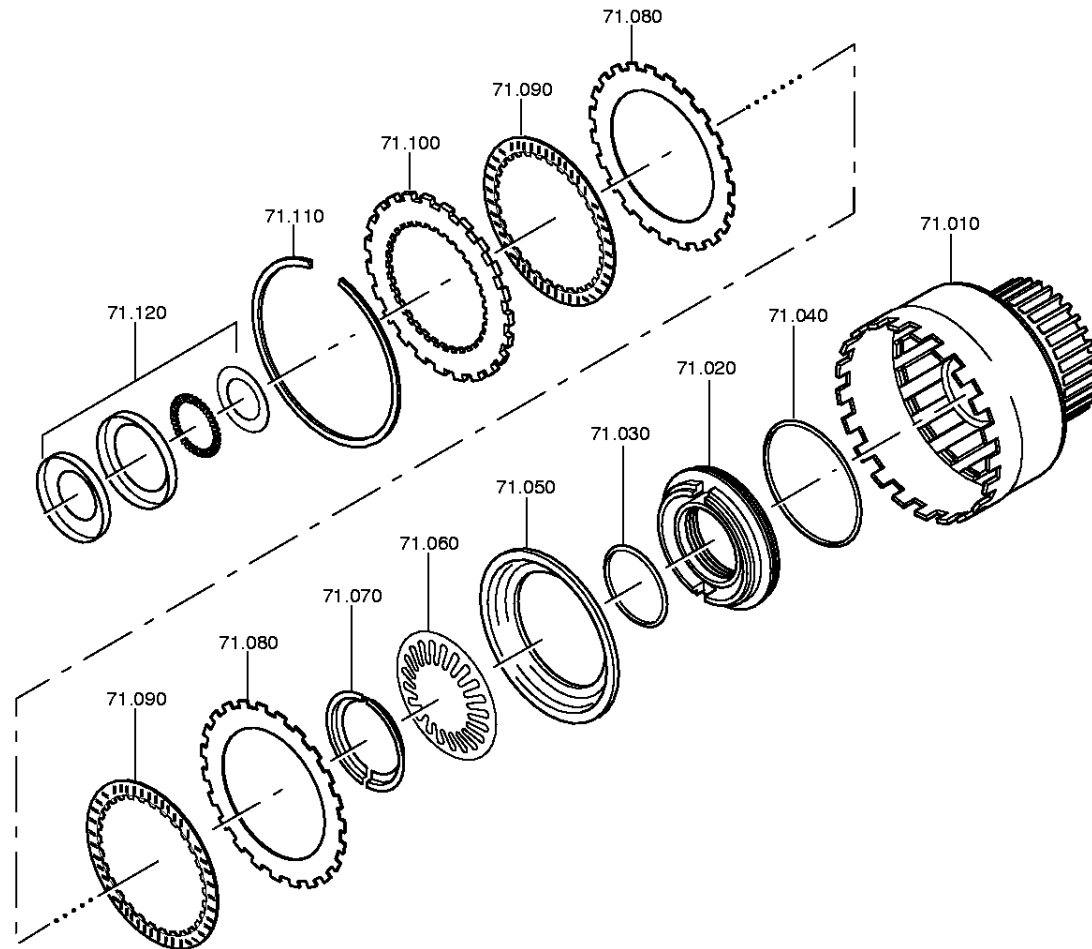
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Material-assembly-group-no: 1043.171.002



4 HP 24 /
COUPLING



4 HP 22 / 24

Picture

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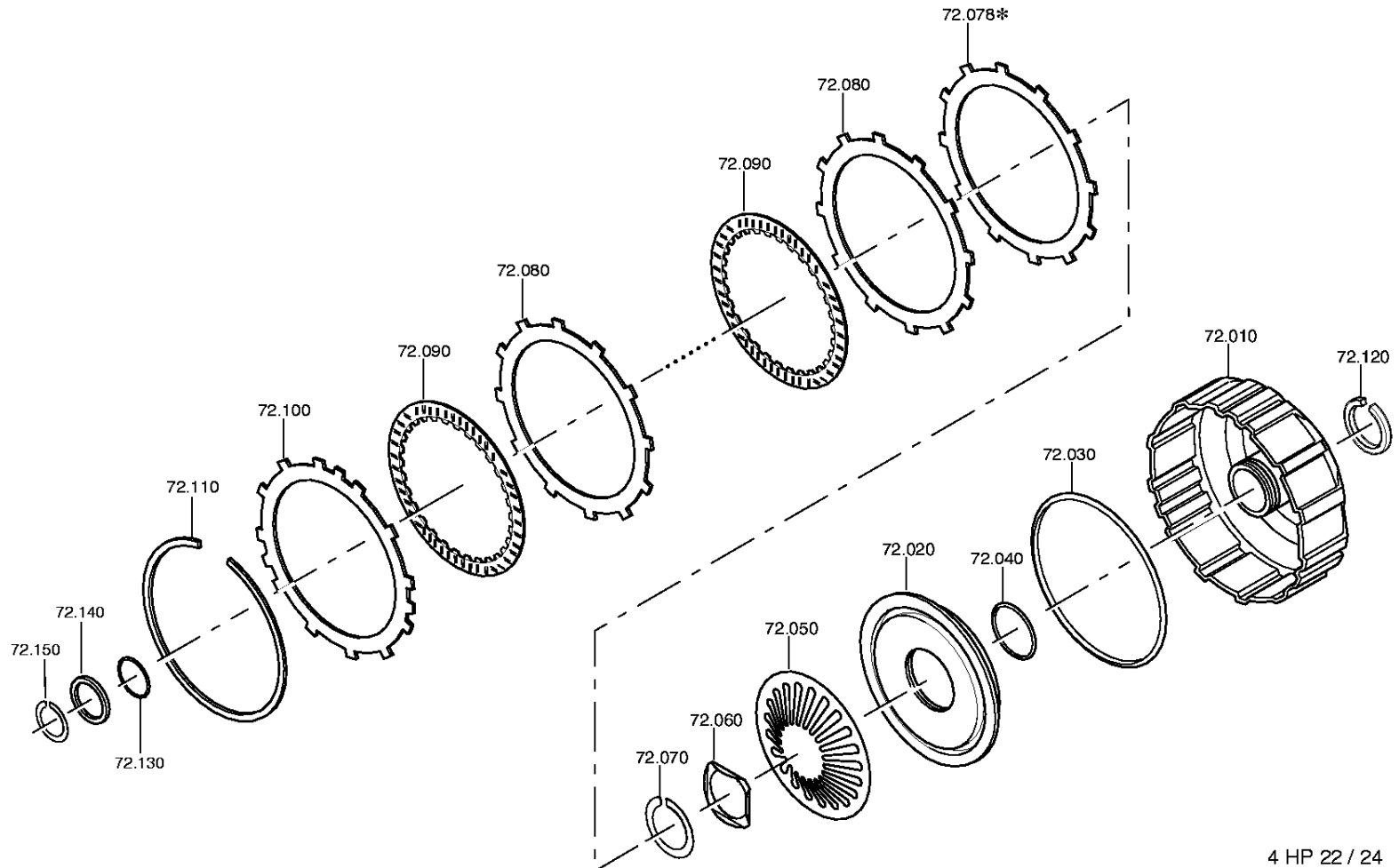
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COUPLING



4 HP 24 /
COUPLING



4 HP 22 / 24

Picture

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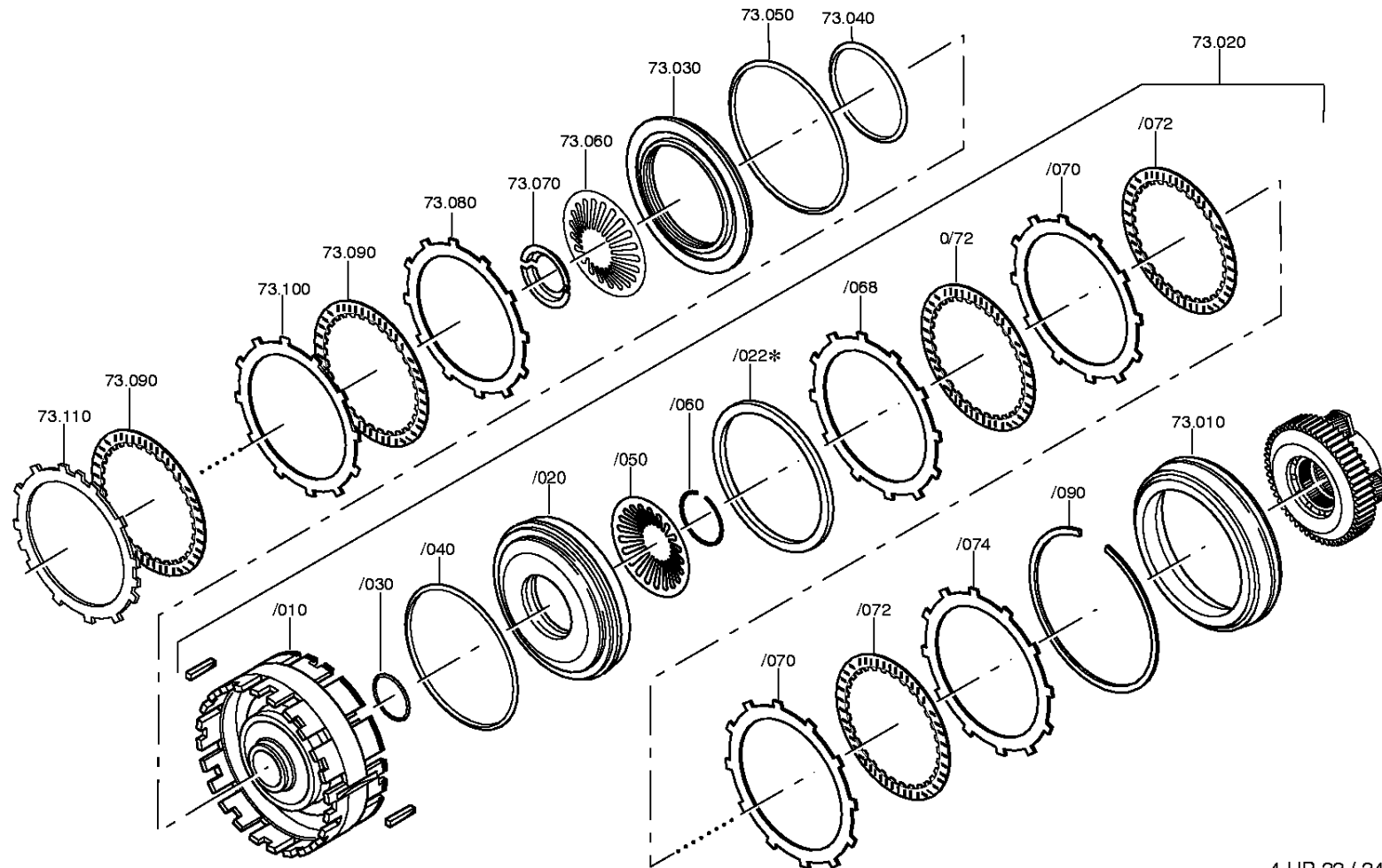
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Material-assembly-group-no: 1043.173.002



4 HP 24 /
COUPLING



4 HP 22 / 24

Picture

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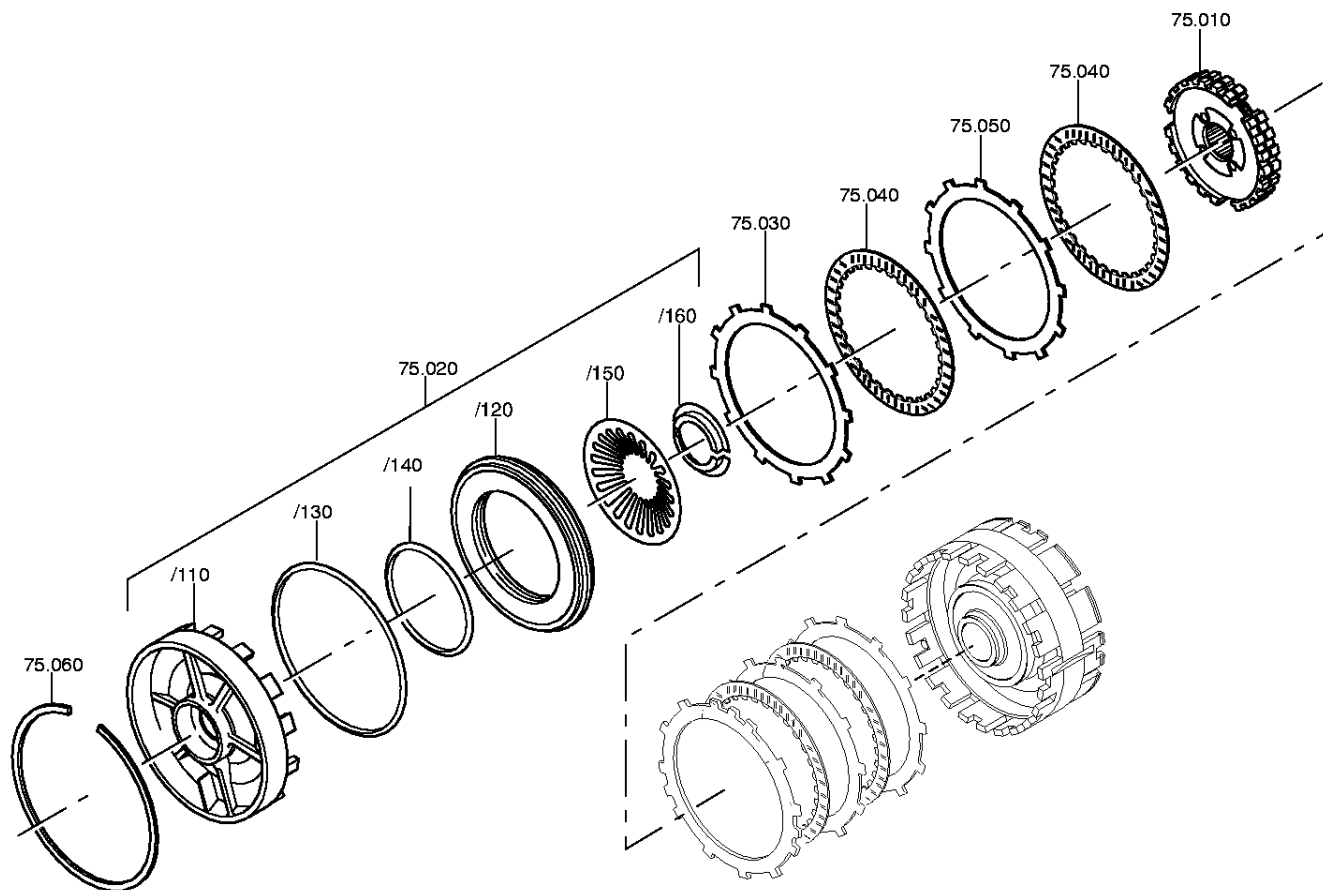
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Picture: 009.75.09-1

COUPLING



4 HP 24 /
COUPLING



4 HP 24

Picture

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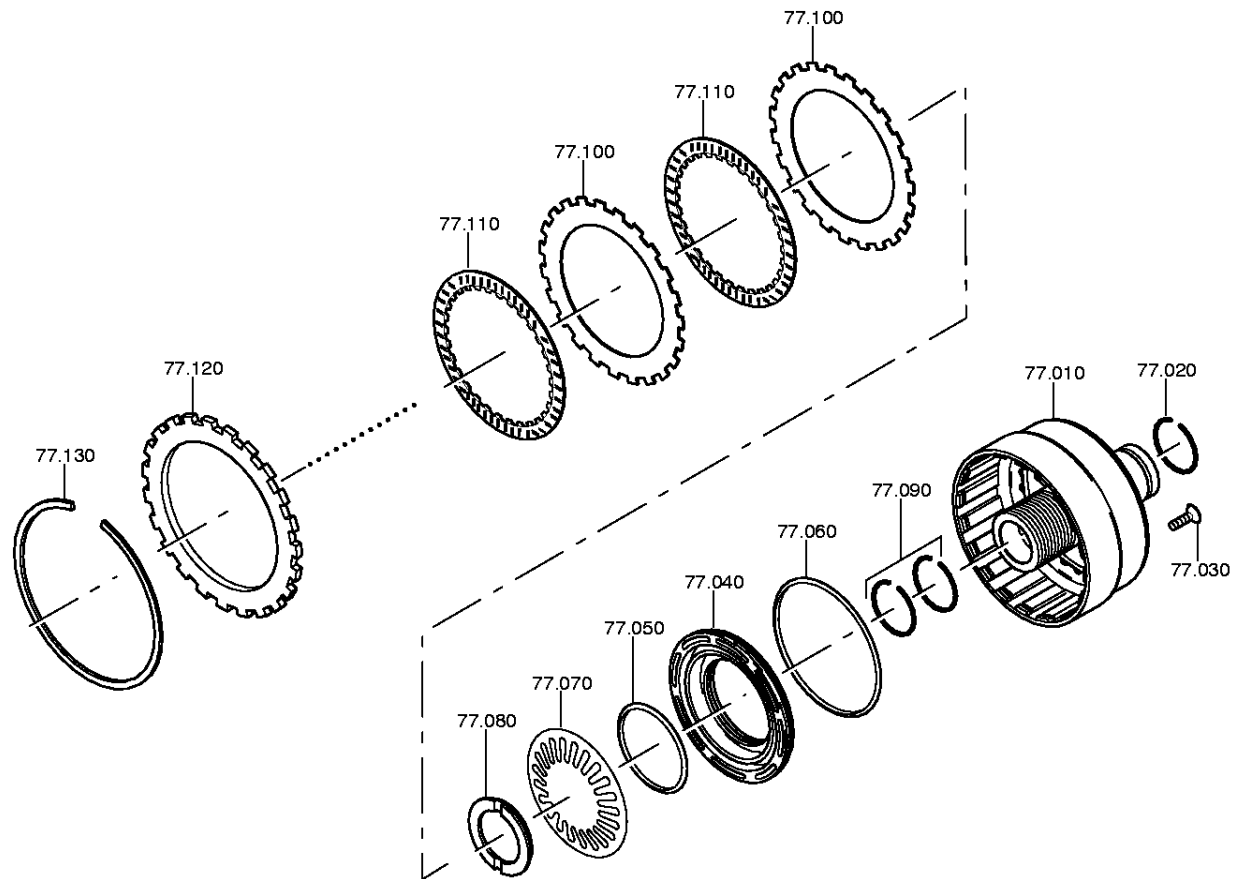
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Picture: 009.77.09-1

COUPLING



4 HP 24 /
COUPLING



4 HP 22EH / 24

Picture

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Material number: 1043.030.061

Picture: 030.90.02-1

OIL PAN



4 HP 24 /
OIL PAN

There is presently no picture available for this parts list/ assembly.

Picture

Page 2 from 2

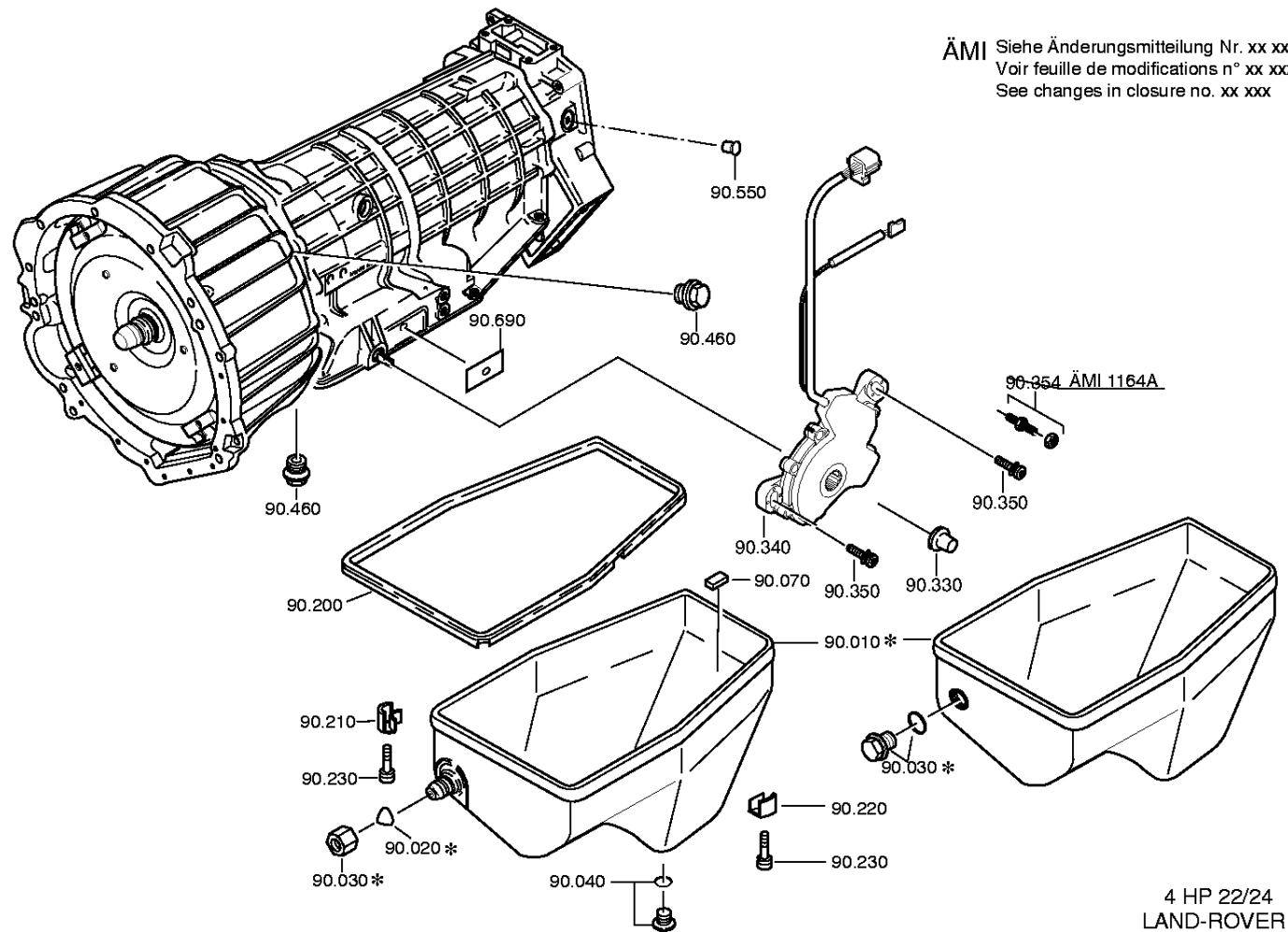
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OIL PAN



4 HP 24 /
OIL PAN



Picture

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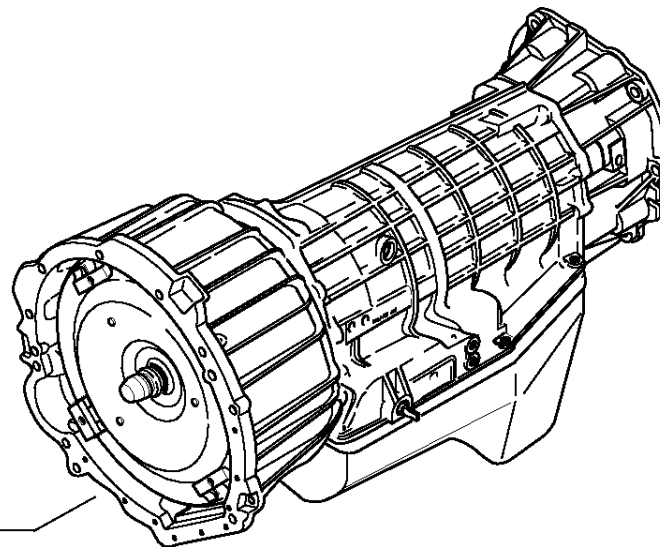
Material number: 1043.030.061

Picture: 009.92.12-1

Material-assembly-group-no: 1043.192.038



4 HP 24 /
CONSERVATION



Getriebe-Oel : ATF Dexron D-21065
Oelmenge : 11,00 Liter
Teile-Nr. : 0671 090 069
Befuelltemperatur : ca. 80°, Oelmessstab
Siehe Befuellvorschrift, TISK

4 HP 24
Land-Rover

Picture

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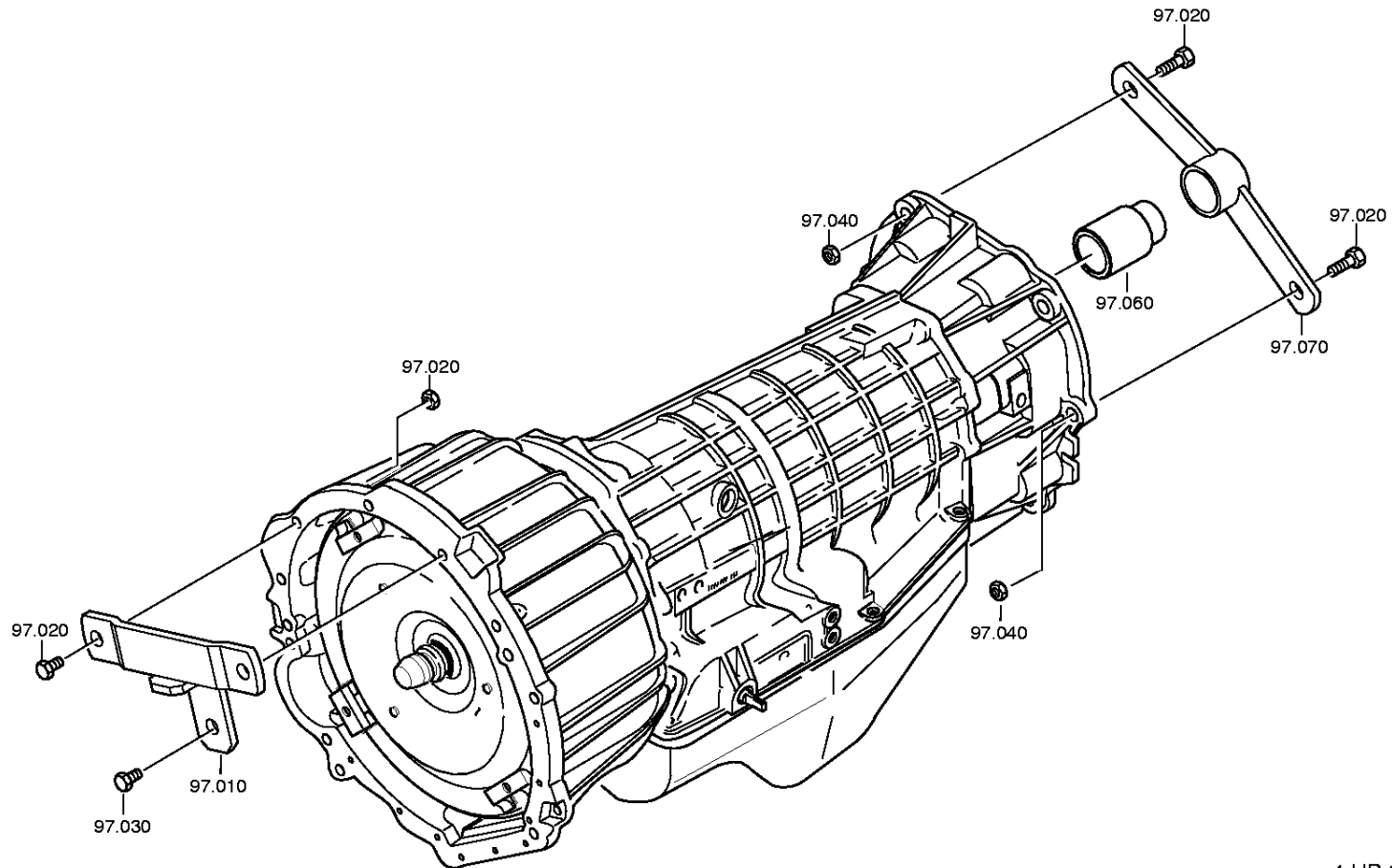
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Picture: 009.97.12-1

Material-assembly-group-no: 1043.197.908



4 HP 24 /
PACKING



4 HP 24
LAND-ROVER