



**КПП ZF**

## **КАТАЛОГ**

**16S 2531 TO(16S 2531TO, 16S2531 TO)**

**1356 051 079 (1356051079)**

**DAF**

**Каталог запчастей**

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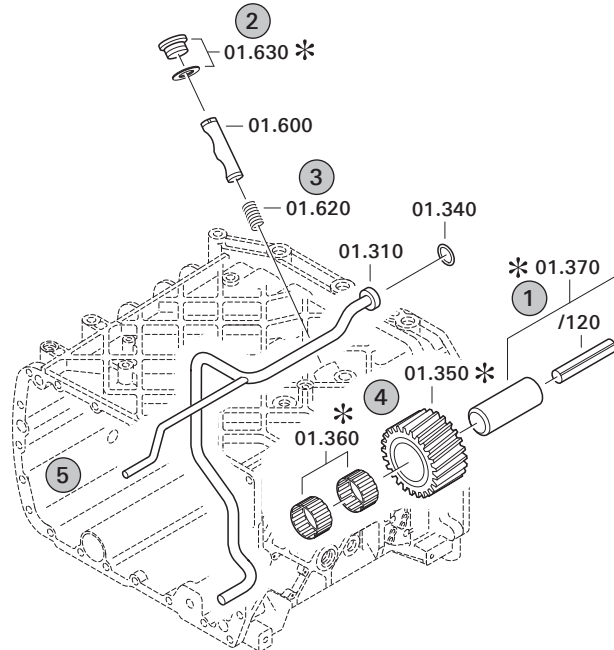
zuständiges Werk:  
Friedrichshafen

# 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



Pos.	Information	Amendment number
001	Use case -----	
002	Customer DAF TRUCKS N.V.	
003	City EINDHOVEN	
004	DUNS 41-579-9402	
006	Sales Name F105XF	
007	Manufacturer DAF TRUCKS N.V.	
008	Engineering Name	
009	Product Use TRUCK	
011	SOP	
012	Engine	
013	Sales Designation	
014	Manufacturer DAF TRUCKS N.V.	
015	Eng.Displ.	
016	Cylinder	
017	Nom. power 375 kW	
018	RPM at nom. power 1500 1/min	
019	Nom. torque 2500 Nm	
020	RPM at nom. torque 1000 1/min	
021	Classification use case -----	
024	TOTAL NUMBER OF WHEELS 6	
025	NUMBER OF DRIVING WHEELS 2	
026	DYNAMIC TYRE RADIUS 522 mm	
027	REAR AXLE RATIO 3.07	
031	PERMISS.GROSS COMBIN.WEIGHT 44 t	
032	Product description -----	
033	ATTACHED AGRREGATES 1 IT3 ECOSPLIT	
034	ATTACHM.POS.HEAT EXCHANGER BACK LEFT	
035	DES.CONN.HEAT EXCHANGER FLANGE-MOUNTED	
036	CLEANNESS SCALE NUMBER 1 20	
037	CLEANNESS SCALE NUMBER 2 16	
038	CLEANNESS SPECIFICATION ZFN 5015	
056	OIL CAPACITY, GEARBOX 25 dm3	
057	OIL FILL VARIANT EX WORKS	



Pos.	Information	Amendment number
058	OIL GRADE PERMISSIBLE ACC. TO TE-ML02	
059	OIL CLASS FIRST FILLING E	
060	CODING OUTER CONSERVATION KA1+2	
061	SCOPE OUTER CONSERVATION T	
062	CODING INNER CONSERVATION KI1	
063	CONSERVATION SPECIFICATION ZFN 916	
064	COLOR NOT	
065	COLOUR CLASSIFICATION ACC. TO RAL	
066	PAINTING, ZF STANDARD	
082	Documents -----	
083	16-SPEED GEARB. Drawing 1367.652.001	
084	Alias ID -----	
085	DAF TRUCKS N.V. 1800321	

# Assembly group overview

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Material number: 1356.051.079



16 S 2531 TO / DAF TRUCKS

Graphics	Pos.	Material number	Name	Quantity	Amend. no.	Techn. Info.
	910	1356.007.037	16 S 253 TO IT	1		
155.A1.03-1	922	6093.050.007	IT 3 ECOSPLIT T	1		
155.E1.05-1	924	6093.101.805	ANCHORAGE	1		

# Plant

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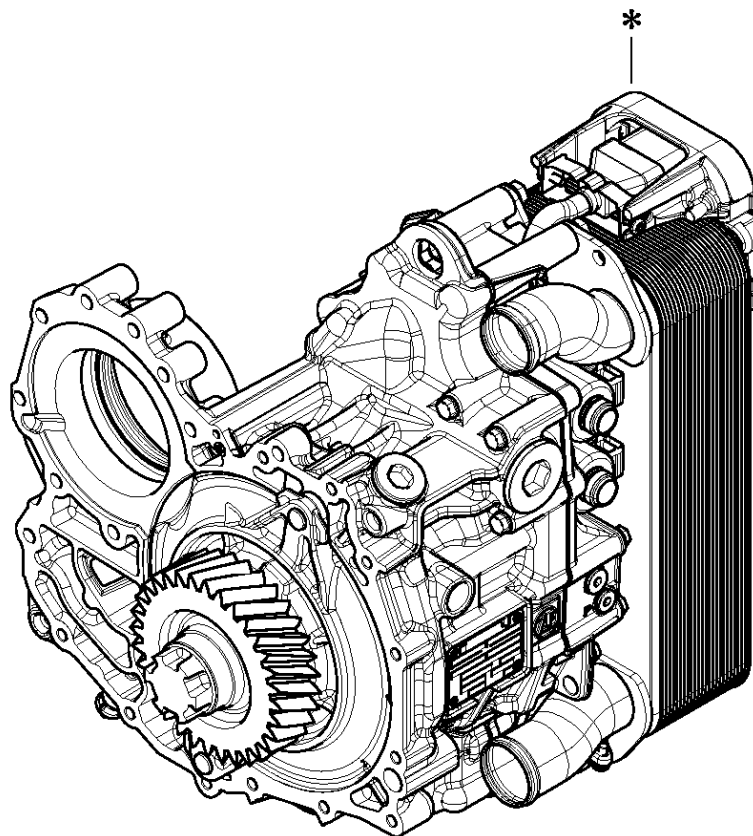
Material number: 1356.051.079

Plant: 155.A1.03-1

Material-assembly-group-no: 6093.050.007



16 S 2531 TO / DAF TRUCKS  
IT 3 ECOSPLIT T



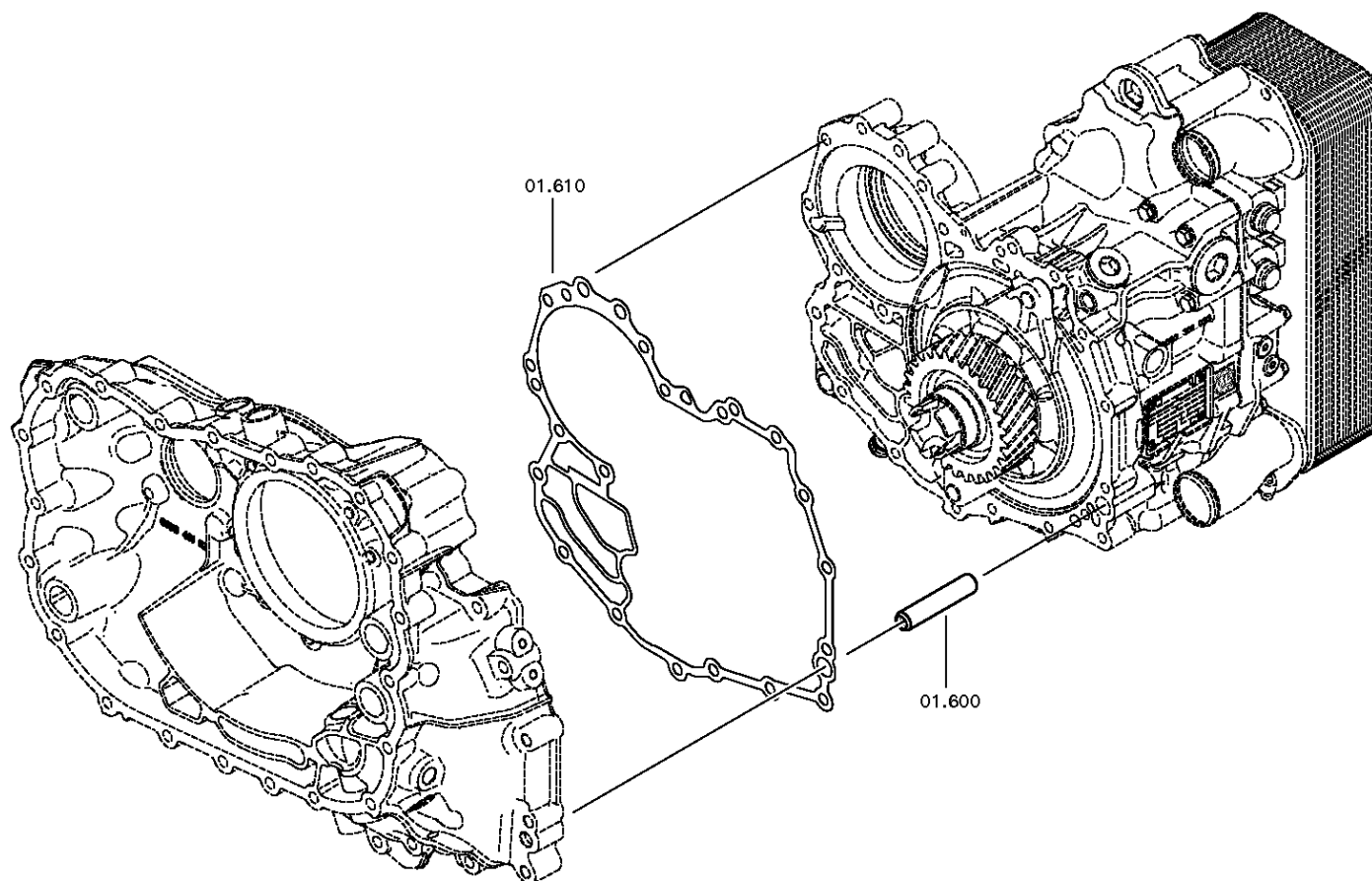
Material number: 1356.051.079

Plant: 155.E1.05-1

Material-assembly-group-no: 6093.101.805



16 S 2531 TO / DAF TRUCKS  
ANCHORAGE



# Plant

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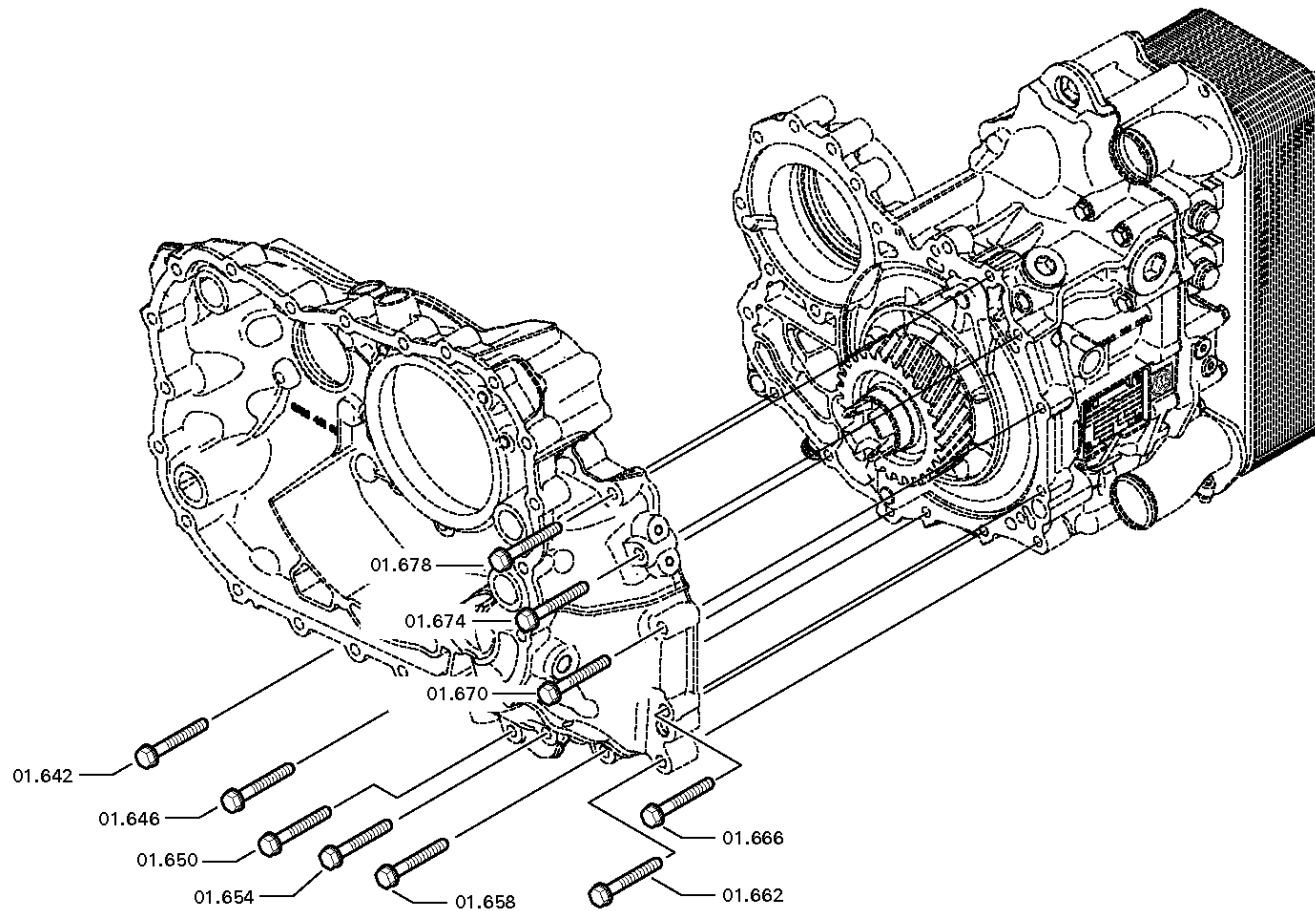
Material number: 1356.051.079

Plant: 155.E1.05-2

Material-assembly-group-no: 6093.101.805



16 S 2531 TO / DAF TRUCKS  
ANCHORAGE





# Plant

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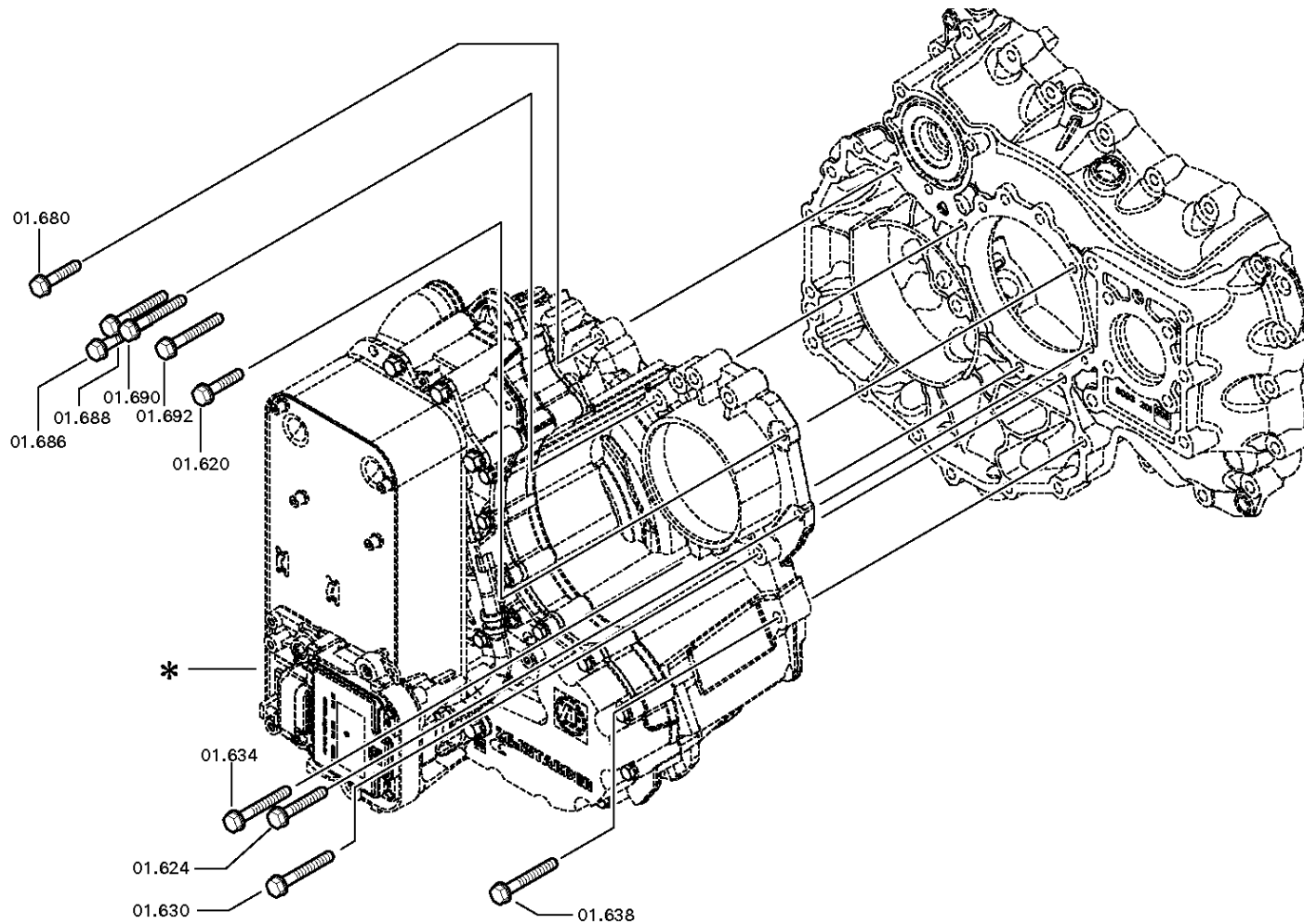
Material number: 1356.051.079

Plant: 155.E1.05-3

Material-assembly-group-no: 6093.101.805



16 S 2531 TO / DAF TRUCKS  
ANCHORAGE



# Parts list

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Material number: 1356.051.079

Plant: 155.E1.05-1

Material-assembly-group-no: 6093.101.805

16 S 2531 TO / DAF TRUCKS

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
600	0731.201.563		CYLINDRICAL PIN	1					
610	0501.331.587		GASKET	1			INDARDER IT3		
620	0636.100.433	1896745	HEXAGON SCREW	1		Z00009178010	M10X40		
624	0636.100.433	1896745	HEXAGON SCREW	1		Z00009178010	M10X40		
630	0636.102.270		HEXAGON SCREW	1		Z00009177410	M10X60		
634	0636.102.270		HEXAGON SCREW	1		Z00009177410	M10X60		
638	0636.102.270		HEXAGON SCREW	1		Z00009177410	M10X60		
642	0636.102.270		HEXAGON SCREW	1		Z00009177410	M10X60		
646	0636.102.270		HEXAGON SCREW	1		Z00009177410	M10X60		
650	0636.102.270		HEXAGON SCREW	1		Z00009177410	M10X60		
654	0636.102.270		HEXAGON SCREW	1		Z00009177410	M10X60		
658	0636.102.270		HEXAGON SCREW	1		Z00009177410	M10X60		
662	0636.102.270		HEXAGON SCREW	1		Z00009177410	M10X60		
666	0636.102.270		HEXAGON SCREW	1		Z00009177410	M10X60		
670	0636.102.270		HEXAGON SCREW	1		Z00009177410	M10X60		
674	0636.102.270		HEXAGON SCREW	1		Z00009177410	M10X60		
678	0636.102.270		HEXAGON SCREW	1		Z00009177410	M10X60		
680	0636.100.433	1896745	HEXAGON SCREW	1		Z00009178010	M10X40		
686	0636.102.270		HEXAGON SCREW	1		Z00009177410	M10X60		
688	0636.102.270		HEXAGON SCREW	1		Z00009177410	M10X60		
690	0636.102.270		HEXAGON SCREW	1		Z00009177410	M10X60		
692	0636.102.270		HEXAGON SCREW	1		Z00009177410	M10X60		



Pos.	Information	Amendment number
001	Use case -----	
002	Customer DAF TRUCKS N.V.	
003	City EINDHOVEN	
004	DUNS 41-579-9402	
005	Product description -----	
006	INSTALLATION POS TRANSMISSION HORIZONTAL LEFT	
007	TRANSMISSION ATTACHMENT FLANGE-MOUNTED	
012	ATTACHMENT VARIANT, INTARDER ASSEMBLED	
013	NUMBER OF GEARS 16	
014	RATIO, BOTTOM GEAR 13.8	
015	RATIO, TOP GEAR .84	
016	SET OF RATIOS SG	
017	NOTE ON TYPE OF GEAR SHIFT SYS TURNING SHAFT	
018	POSITION, GEAR SHIFT SYSTEM HORIZONTAL LEFT	
019	DESIGN, SHIFT PATTERN UEH	
020	VERSION SHIFT SUPPORT SERVO	
021	VERSION ACTUATION SHIFT SYSTEM MECHANICAL	
022	DESIGN, SHIFT SYSTEM E13MP	
023	DESIGN PSE PSE2	
025	DESIGN, VALVE BLOCK MIT LUFTVERTEILER	
029	DESIGN 1TH GEAR/REVERSE GEAR FORK	
030	DESIGN AIR SHUT-OFF GV-VALVE	
031	DIA.THROTTLE VALVE AIR SUPPLY 1.3 mm	
032	SELECTION PATTERN VARIANT GEAR SHIFT PATTERN 1	
033	VERSION OF SYNCHRONIZER 1 1+2 GEAR BK-SYNCHR.MOLYBDAEN	
034	VERSION OF SYNCHRONIZER 2 3+4 GEAR BK-SYNCHR.MOLYBDAEN	
035	REFERENCE LENGTH INPUT SHAFT 109 mm	
036	STANDARD TYPE INPUT SHAFT SAE	
037	NUMBER OF WEDGES INPUT SHAFT 10	
038	VERSION OF INPUT SHAFT FORM C	
039	NOMINAL DIAMETER INPUT SHAFT 2 in	
040	DIAMETER, JOURNAL, INPUT SHAFT 25 mm	
041	TYPE FIT SPIGOTS INPUT SHAFT F7	



Pos.	Information	Amendment number
042	VER. BEAR. SPIGOTS INPUT SHAFT TAPER ROLLER	
045	DESIGN,CONN., CLUTCH HOUSING SAE 1	
046	CENTR.DIA,HSG/ENGINE CONNECT. 511.175 mm	
047	NUMBER OF BORES,ENGINE CONN. 12	
048	BORE DIA, ENGINE CONNECTION 11 mm	
049	DESIGN, RELEASE SHAFT	
050	WIDTH ACROSS FLATS,RELEAS.FORK 116 mm	
053	REF.LENGTH,RELEASE BEAR.FLAN -24.2 mm	
054	DIAMETER, RELEASE FLANGE 62.62 mm	
055	DESIGN RELEASE CYLINDER WITHOUT GROOVE	
056	OUTER DIA. OUTPUT FLANGE RA 180 mm	
058	NO.OF SCREWS OUTPUT FLANGE RA 4	
060	DIA. THREAD OUTPUT FL. SCR. RA M14	
062	THREAD LENGTH OUTP.FL SCREW RA 50 mm	
064	DIMENSION SHIFT TURRET DIST. 300 mm	
065	MEAS. LOC. SHIFT TURRET DIST. SHIFT LEVER-LOCATION	
066	SELECTOR LEVER n	
071	G.SHIFT LEVER n	
075	SHIFT LEVER CONNECTION GROVE	
082	SPRING ARRANGEMENT Q1	
083	SPRING FORCE DETENT PLUNGER RG 200 N	
086	SELECTOR SPRING FORCE, OUTSIDE 100 N	
094	SWITCH, REVERSE GEAR y	
095	DESIGN, RG (REV.GEAR) SWITCH CLOSING	
096	DESIGN, CONNECTION, RG SWITCH DIN BAYONET	
097	CODE SWITCH RG A2	
098	PROT.CAP SWITCH, REVERSE GEAR y	
099	SWITCH, NEUTRAL GEAR y	
100	DESIGN,NG(NEUTRAL GEAR)SWITCH CLOSING	
101	DESIGN, CONNECTION, NG SWITCH DIN BAYONET	
102	CODE SWITCH NG A1	
103	PROT.CAP SWITCH, NEUTRAL GEAR y	
104	PRESSURE SWITCH n	



Pos.	Information	Amendment number
109	RG-GATE-IDENTIFICATION SWITCH n	
119	SWITCH GP y	
120	DESIGN, GP SWITCH CLOSING	
121	DESIGN, CONNECTION, GP SWITCH DIN BAYONET	
122	CODE SWITCH GP A1	
123	PROTECTING CAP GP SWITCH y	
129	SWITCH GV y	
130	DESIGN, GV SWITCH OPENING SWITCH	
131	DESIGN, CONNECTION, GV SWITCH DIN BAYONET	
132	PROTECTING CAP GV SWITCH y	
133	CODE SWITCH GV A1	
134	SWITCH HG n	
135	DESIGN, HG (TOP GEAR) SWITCH PREPARED	
139	SWITCH 1 GEAR n	
144	ATTACHM.POS.HEAT EXCHANGER IN FRONT RIGHT	
145	DES.CONN.HEAT EXCHANGER PREPARED	
146	VER. TRANSMISSION VENTILATION PREPARED	
158	PULSE SENSOR INTARDER WITH	
159	PULSE RATE PULSE SENS INTARDER 12.21 IMP/U	
160	PROT.CAP PULSE SENSOR INTARDER y	
161	DES.CONN. PULSE SENSOR INTARDER DIN BAYONET	
162	DESIGN PULSE SENSOR INTARDER KITAS II	
227	Documents -----	
228	TURN.SHAFT CONT Drawing 1341.173.026	
229	TURN.SHAFT CONT Assembly 1341.173.026	
230	SECTION DRAWING Drawing 1356.001.002	
231	SET OF SPRINGS Drawing 1341.149.020	

# Assembly group overview

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Material number: 1356.007.037

16 S 2531 TO / DAF TRUCKS

Graphics	Pos.	Material number	Name	Quantity	Amend. no.	Techn. Info.
161.01.06-1	110	1356.101.002	TRANSMISSION HOUSING	1		
161.01.81-1	180	1325.101.817	CLUTCH HOUSING	1		
161.02.03-1	10	1356.102.004	INPUT SHAFT	1		
161.02.80-1	240	1325.102.802	CONNECTION PLATE	1		
161.02.01-1	910	1325.102.016	CONNECTION PLATE	1		
161.03.02-1	20	1356.103.002	COUNTERSHAFT	1		
161.04.12-1	30	1356.104.016	MAIN SHAFT	1		
161.05.01-1	130	1325.105.001	RETURN	1		
161.06.04-1	40	1356.106.001	TRANSMISSION SHIFT SYSTEM	1		
161.06.02-1	44	1325.106.803	TRANSMISSION SHIFT SYSTEM	1		
161.06.82-1	410	1325.106.401	SWITCH	1		
161.07.81-1	460	1316.108.828	GEAR SHIFT HOUSING	1		
068.07.46-1	910	1341.108.001	GEAR SHIFT HOUSING	1		
161.07.41-1	914	1341.108.404	GEARSHIFT SHAFT	1		
068.07.82-1	924	1341.108.002	DETENT	1		
068.07.83-1	930	1341.108.800	COVER	1		
062.08.30-1	954	1316.171.403	END COVER	1		
068.08.02-1	960	1316.171.406	PNEUMATIC SERVO UNIT	1		
161.09.11-1	934	1325.109.006	VALVE BLOCK	1		
161.09.03-1	940	1325.109.402	SWITCH	1		
161.10.04-1	200	1356.110.002	OIL SUPPLY	1		
161.10.01-1	920	1325.110.005	PUMP	1		
068.12.24-1	920	1341.149.003	SET OF SPRINGS	1		
161.28.01-1	370	1325.128.807	PLANETARY RANGE	1		
161.40.01-1	50	1356.112.001	GV-SHIFT SYSTEM	1		
161.40.80-1	340	1325.112.812	GV-SHIFT SYSTEM	1		
161.40.41-1	380	1325.112.402	SWITCH	1		
161.43.02-1	40	1325.131.007	RC HOUSING	1		
161.43.40-1	50	1325.131.401	CLOSING COMPONENTS	1		
161.44.01-1	10	1325.132.003	PLANETARY DRIVE	1		
161.44.41-1	60	1325.132.406	OUTPUT FLANGE	1		
161.45.02-1	20	1325.133.005	SYNCHRONIZER	1		

# Assembly group overview

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Material number: 1356.007.037

16 S 2531 TO / DAF TRUCKS

Graphics	Pos.	Material number	Name	Quantity	Amend. no.	Techn. Info.
161.46.01-1	30	1325.134.007	GP SHIFT SYSTEM	1		
161.46.40-1	400	1325.134.404	SWITCH	1		
161.57.01-1	510	1325.145.003	RANGE SELECTION	1		
161.70.07-1	480	1356.170.005	SHUT-OFF VALVE	1		
161.90.08	320	1325.147.009	SCREW PLUG	1		
161.93.25-1	260	1325.168.005	CLUTCH RELEASE DEVICE	1		
161.93.17-1	262	1315.301.230	PROTECTION CAP	1		

# Plant

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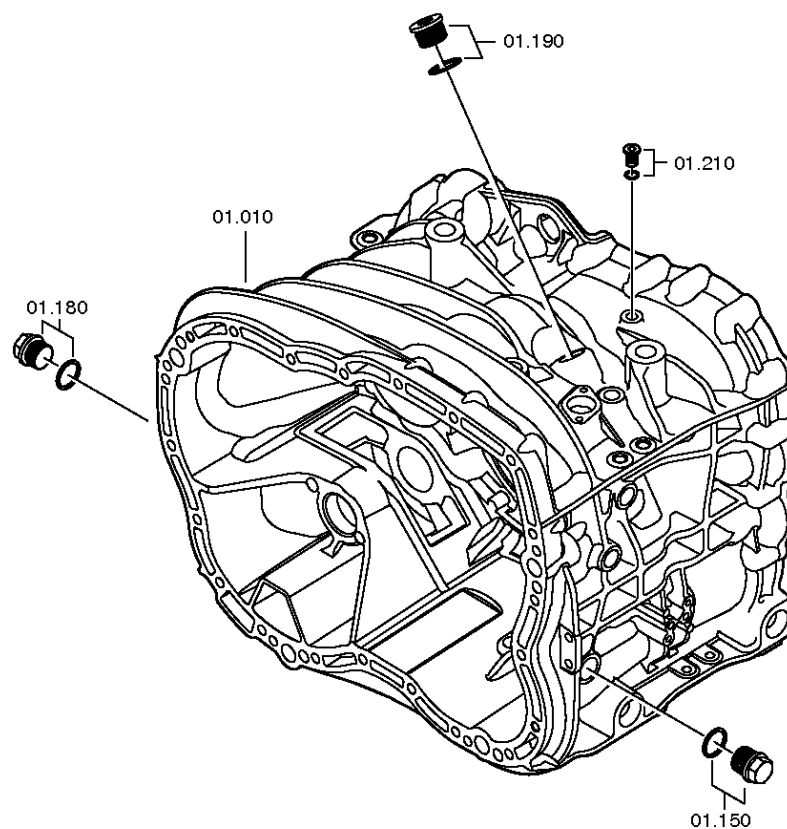
Material number: 1356.007.037

Plant: 161.01.06-1

TRANSMISSION HOUSING



16 S 2531 TO / DAF TRUCKS  
TRANSMISSION HOUSING





# Plant

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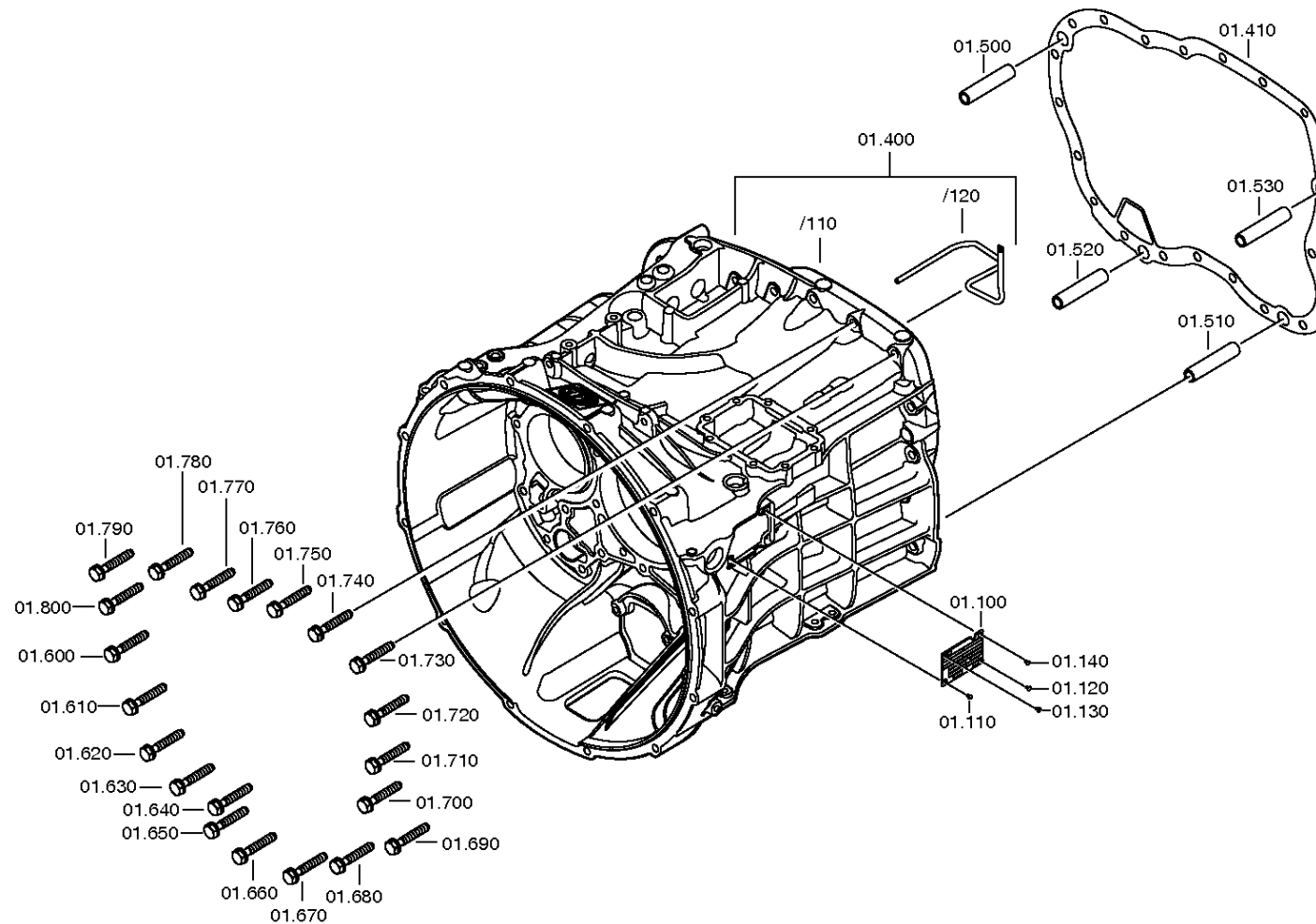
Material number: 1356.007.037

Plant: 161.01.81-1

TRANSMISSION HOUSING



16 S 2531 TO / DAF TRUCKS  
TRANSMISSION HOUSING



# Parts list

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Material number: 1356.007.037

Plant: 161.01.06-1

Material-assembly-group-no: 1356.101.002

16 S 2531 TO / DAF TRUCKS

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
10	1325.201.033	1860632	TRANSMISSION HOUSING	1		Z00008470911	KPL.BEARBEITET*GP-ANZ*HG-ANZ		
100	---		TYPE PLATE	1			KONZERN		
---	0730.365.241		TYPE PLATE	1			EINHEITSSCH. VERDREHSICHER		
---	0730.365.259		TYPE PLATE	1			EINHEITSSCH.VERDREHSICHER BRASILIE		
---	0730.365.267		TYPE PLATE	1			CHINA		
---	0730.300.258		TYPE PLATE	1			EINHEITSSCH.VERDREHSICHER		
---	0730.365.271		TYPE PLATE	1			RUSSLAND/ KYRILLISCH		
---	0730.365.257		TYPE PLATE	1			S.S.CH IRAN		
---	0730.365.800		TYPE PLATE	1		Z00015972510			
110	0731.300.027	1896941	BLIND RIVET	1		Z00018655310			
120	0731.300.027	1896941	BLIND RIVET	1		Z00018655310			
130	0731.300.027	1896941	BLIND RIVET	1		Z00018655310			
140	0731.300.027	1896941	BLIND RIVET	1		Z00018655310			
150	---		SCREW PLUG	1		Z00010112111	60N.M*DICHTRING M24X1,5		
---	0636.304.088		SCREW PLUG	1		Z00010112110	M24X1,5		
---	0730.008.637		SEALING RING	1		Z00010112110	24X29		
180	---		SCREW PLUG	1		Z00010112111	60N.M*DICHTRING M24X1,5		
---	0636.304.088		SCREW PLUG	1		Z00010112110	M24X1,5		
---	0730.008.637		SEALING RING	1		Z00010112110	24X29		
190	---		SCREW PLUG	1		Z00010164412	70N.M*DICHTRING M26X1,5		
---	0636.100.811		SCREW PLUG	1		Z00010164420	M26X1,5		
---	0634.801.249		SEALING RING	1		Z00010164420	26X31		
210	---		SCREW PLUG	1			10N.M*DICHTRING M10X1		
---	0636.100.793		SCREW PLUG	1		Z00010111613	M10X1		
---	0730.008.055		SEALING RING	1			10X14		
400	1325.201.026		CLUTCH HOUSING	1		Z00018655310	SAE D=11*ABSTZG.2X D=9*GV*M8* LEITG*UNBEARB.SENSOR/SCHUTZBL		
410	0501.322.776	1829920	GASKET	1		Z00018655310			
500	0731.201.563		CYLINDRICAL PIN	1		Z00018655310			
510	0731.201.563		CYLINDRICAL PIN	1		Z00018655310			
520	0731.201.563		CYLINDRICAL PIN	1		Z00018655310			
530	0731.201.563		CYLINDRICAL PIN	1		Z00018655310			
600	0636.016.405	1874072	HEXAGON SCREW	1		Z00018655310	M10X60		

# Parts list

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Material number: 1356.007.037

Plant: 161.01.06-1

Material-assembly-group-no: 1356.101.002

16 S 2531 TO / DAF TRUCKS

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
610	0636.016.405	1874072	HEXAGON SCREW	1		Z00018655310	M10X60		
620	0636.016.405	1874072	HEXAGON SCREW	1		Z00018655310	M10X60		
630	0636.016.405	1874072	HEXAGON SCREW	1		Z00018655310	M10X60		
640	0636.016.405	1874072	HEXAGON SCREW	1		Z00018655310	M10X60		
650	0636.016.405	1874072	HEXAGON SCREW	1		Z00018655310	M10X60		
660	0636.016.405	1874072	HEXAGON SCREW	1		Z00018655310	M10X60		
670	0636.016.405	1874072	HEXAGON SCREW	1		Z00018655310	M10X60		
680	0636.016.405	1874072	HEXAGON SCREW	1		Z00018655310	M10X60		
690	0636.016.405	1874072	HEXAGON SCREW	1		Z00018655310	M10X60		
700	0636.016.405	1874072	HEXAGON SCREW	1		Z00018655310	M10X60		
710	0636.016.405	1874072	HEXAGON SCREW	1		Z00018655310	M10X60		
720	0636.016.405	1874072	HEXAGON SCREW	1		Z00018655310	M10X60		
730	0636.016.405	1874072	HEXAGON SCREW	1		Z00018655310	M10X60		
740	0636.016.405	1874072	HEXAGON SCREW	1		Z00018655310	M10X60		
750	0636.016.405	1874072	HEXAGON SCREW	1		Z00018655310	M10X60		
760	0636.016.405	1874072	HEXAGON SCREW	1		Z00018655310	M10X60		
770	0636.016.405	1874072	HEXAGON SCREW	1		Z00018655310	M10X60		
780	0636.016.405	1874072	HEXAGON SCREW	1		Z00018655310	M10X60		
790	0636.016.405	1874072	HEXAGON SCREW	1		Z00018655310	M10X60		
800	0636.016.405	1874072	HEXAGON SCREW	1		Z00018655310	M10X60		

# Plant

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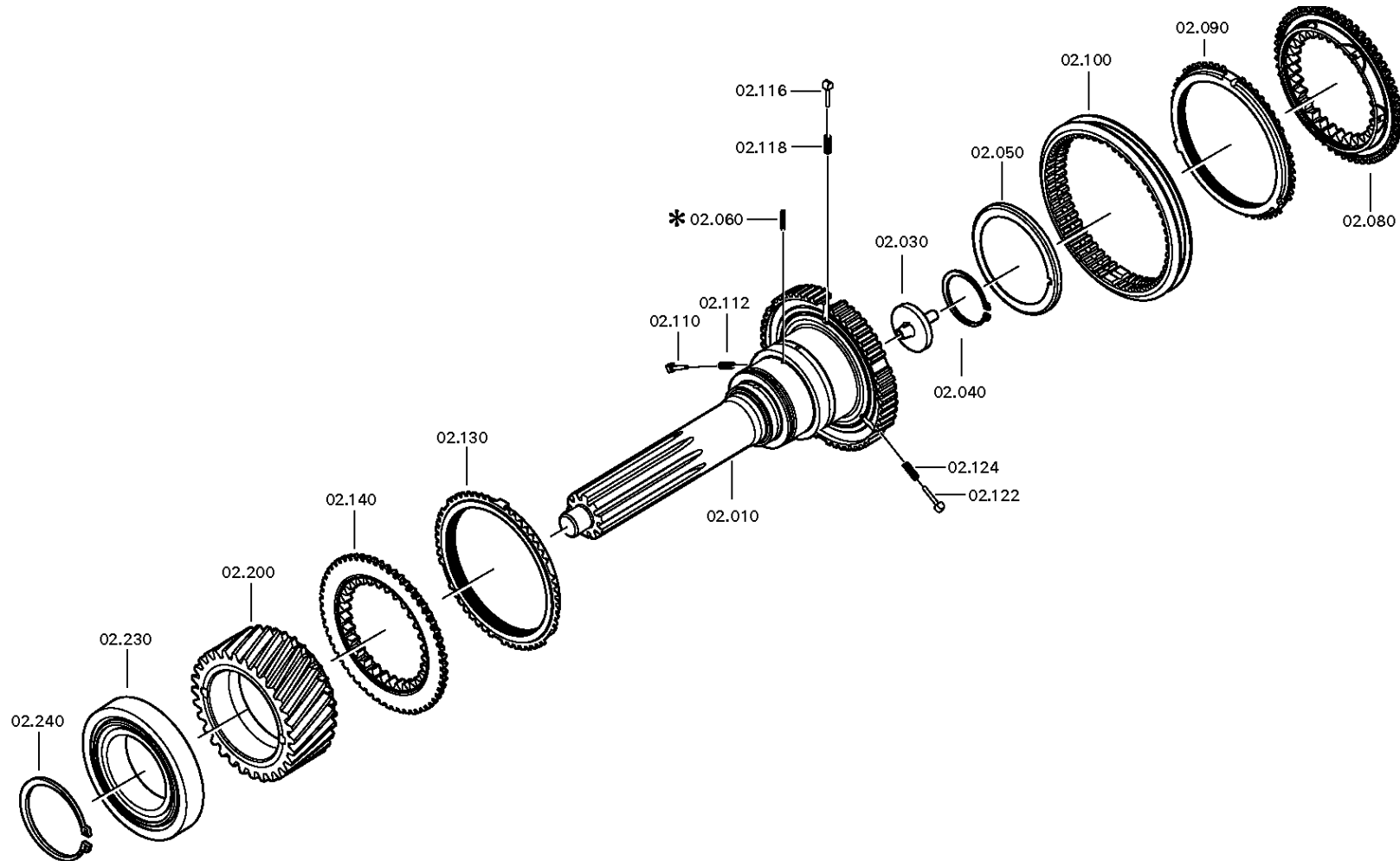
Material number: 1356.007.037

Plant: 161.02.03-1

INPUT SHAFT



16 S 2531 TO / DAF TRUCKS  
INPUT SHAFT





# Plant

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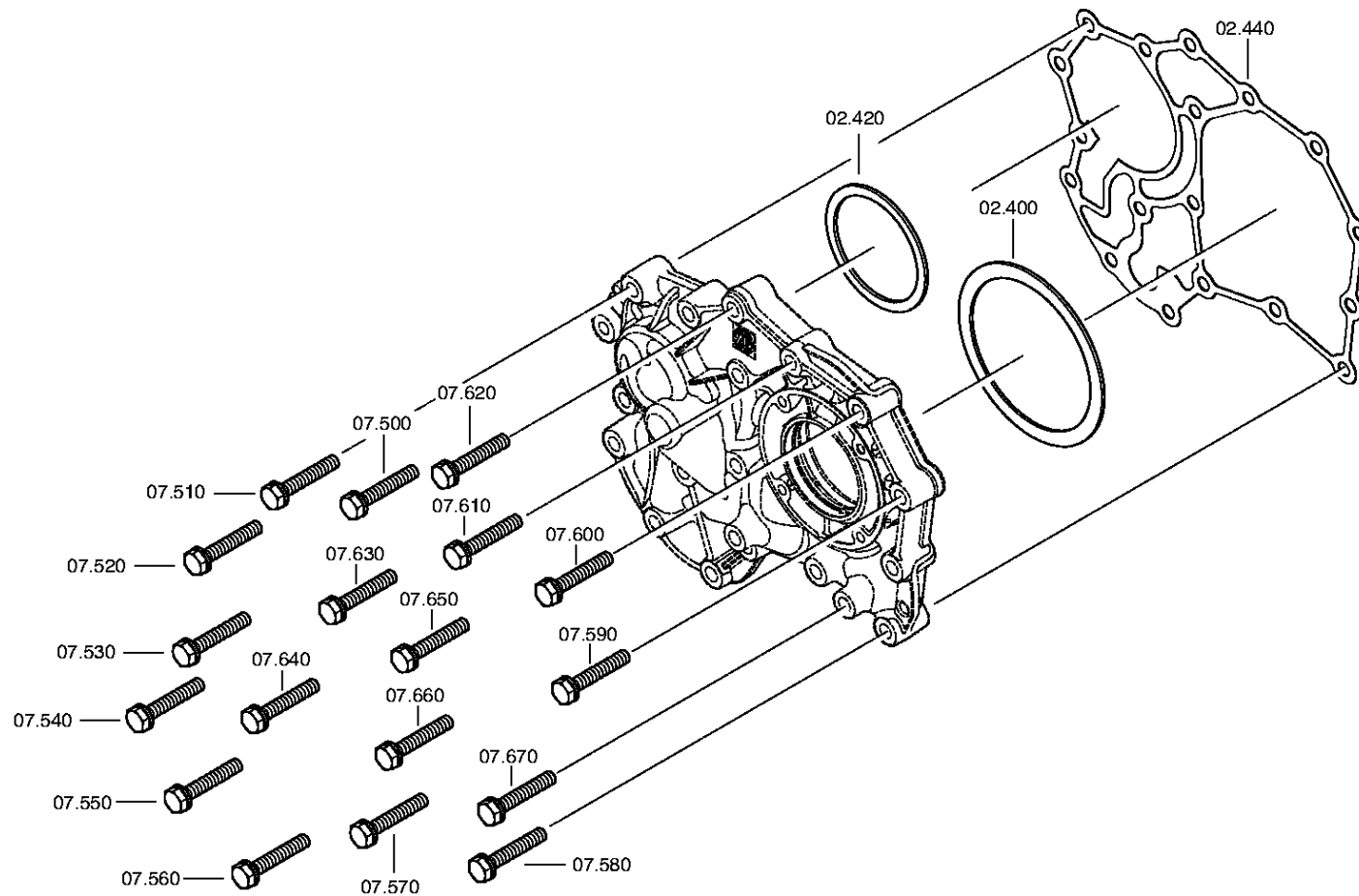
Material number: 1356.007.037

Plant: 161.02.80-1

INPUT SHAFT



16 S 2531 TO / DAF TRUCKS  
INPUT SHAFT



# Parts list

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Material number: 1356.007.037

Plant: 161.02.03-1

Material-assembly-group-no: 1356.102.004

16 S 2531 TO / DAF TRUCKS

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
10	1356.302.100		INPUT SHAFT	1		Z00011537227			
30	1354.302.019	1830417	TUBE	1					
40	0630.502.027		RETAINING RING	1			50X2		
50	0750.101.179		OIL DAM	1		Z00007187910	77,0X95,5X6,0		
60	0631.328.659	1833347	SLOTTED PIN	1			4X30		
80	1316.304.190	1831990	CLUTCH BODY	1		Z00012049010	ZF-BK 144 O		
90	1316.304.189		SYNCHRORING	1			ZF-BK 144		
100	1356.304.023	1833891	SLIDING SLEEVE	1		Z00011717310	ZF-BK 144		
110	1297.304.436		PRESSURE PART	1					
112	0732.040.409		COMPRESSION SPRING	1					
116	1297.304.436		PRESSURE PART	1					
118	0732.040.409		COMPRESSION SPRING	1					
122	1297.304.436		PRESSURE PART	1					
124	0732.040.409		COMPRESSION SPRING	1					
130	1316.304.189		SYNCHRORING	1			ZF-BK 144		
140	1316.304.190	1831990	CLUTCH BODY	1		Z00012049010	ZF-BK 144 O		
200	1316.302.067		HELICAL GEAR	1			Z35 IN 1316 302 026(1)		
230	0750.117.732		TAPERED ROLLER BEARING	1			85,0X150,0X30,5		
240	0730.501.598		RETAINING RING	1			85X4		
300	1325.302.052		CONNECTION PLATE	1					
320	1325.302.029		GUIDE TUBE	1					
330	---		SHAFT SEAL	1			55X78X8		
---	0734.310.435		SHAFT SEAL	1			55X78X8 FA.CFW		
340	0636.100.466		SCREW WITH WASHER ASSEMBLY	1		Z00009178210	M8X22		
350	0636.100.466		SCREW WITH WASHER ASSEMBLY	1		Z00009178210	M8X22		
360	0636.100.466		SCREW WITH WASHER ASSEMBLY	1		Z00009178210	M8X22		
370	0636.100.466		SCREW WITH WASHER ASSEMBLY	1		Z00009178210	M8X22		
400	---		SHIM	1			H= 0,90- 2,40(ABSTUFUNG:0,05MM)		
---	2050.309.094		SHIM	1			A=2,2 IN 2050 309 090 C45E WW.F500 ZFN410		

# Parts list

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Material number: 1356.007.037

Plant: 161.02.03-1

Material-assembly-group-no: 1356.102.004

16 S 2531 TO / DAF TRUCKS

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
---	0730.007.489	1896929	SHIM	1			A=2,15 IN 2050 309 090(2)		
---	0730.007.488	1896928	SHIM	1			A=2,10 IN 2050 309 090(2)		
---	0730.007.487	1896927	SHIM	1			A=2,05 IN 2050 309 090(2)		
---	0730.007.486		SHIM	1			A=2,00 IN 2050 309 090(2)		
---	0730.007.485	1896926	SHIM	1			A=1,95 IN 2050 309 090(2)		
---	0730.007.484	1833897	SHIM	1			A=1,90 IN 2050 309 090(2)		
---	0730.007.483	1896925	SHIM	1			A=1,85 IN 2050 309 090(2)		
---	0730.007.482	1896924	SHIM	1			A=1,80 IN 2050 309 090(2)		
---	0730.007.481	1896923	SHIM	1			A=1,75 IN 2050 309 090(2)		
---	0730.007.480		SHIM	1			A=1,70 IN 2050 309 090(2)		
---	0730.007.479	1896922	SHIM	1			A=1,65 IN 2050 309 090(2)		
---	0730.007.136		SHIM	1			A=1,60 IN 2050 309 090(2)		
---	0730.007.135	1896921	SHIM	1			A=1,55 IN 2050 309 090(2)		
---	0730.007.134		SHIM	1			A=1,50 IN 2050 309 090(2)		
---	0730.007.133	1896920	SHIM	1			A=1,45 IN 2050 309 090(2)		
---	0730.007.132	1896919	SHIM	1			A=1,40 IN 2050 309 090(2)		
---	0730.007.131	1896918	SHIM	1			A=1,35 IN 2050 309 090(2)		
---	0730.007.130	1896917	SHIM	1			A=1,30 IN 2050 309 090(2)		
---	0730.007.129	1896916	SHIM	1			A=1,25 IN 2050 309 090(2)		
---	2050.309.034		SHIM	1			A=1,2 IN 2050 309 090 C45E WW.F500 ZFN410		
---	0730.007.128	1896915	SHIM	1			A=1,15 IN 2050 309 090(2)		
---	0730.007.127	1896914	SHIM	1			A=1,10 IN 2050 309 090(2)		
---	0730.007.126	1896913	SHIM	1			A=1,05 IN 2050 309 090(2)		
---	2050.309.065		SHIM	1			A=1,0 IN 2050 309 090 C45E WW.F500 ZFN410		
---	0730.005.749		SHIM	1			A=0,95 IN 2050 309 090(2)		
---	0730.005.748		SHIM	1			A=0,90 IN 2050 309 090(2)		
---	0730.301.503		SHIM	1			h=2,25		
---	0730.301.504		SHIM	1			h=2,30		
---	0730.301.505		SHIM	1			h=2,35		
---	0730.301.506		SHIM	1			h=2,40		
420	---		SHIM	1			H= 1,85- 3,25(ABSTUFUNG:0,05MM)		
---	0730.112.938		SHIM	1		C01007375C10	A=3,25		



# Parts list

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Material number: 1356.007.037

Plant: 161.02.03-1

Material-assembly-group-no: 1356.102.004

16 S 2531 TO / DAF TRUCKS

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
---	0730.112.937	1896932	SHIM	1		C01007375C10	A=3,20		
---	0730.112.936	1896931	SHIM	1		C01007375C10	A=3,15		
---	0730.112.935	1896930	SHIM	1		C01007375C10	A=3,10		
---	0730.106.860		SHIM	1		C01007375C10	A=3,05 IN 0730 106 904(2)		
---	0730.106.917		SHIM	1			A=3,00 IN 0730 106 904(2)		
---	0730.106.916		SHIM	1			A=2,95 IN 0730 106 904(2)		
---	0730.106.915		SHIM	1			A=2,90 IN 0730 106 904(2)		
---	0730.106.914		SHIM	1			A=2,85 IN 0730 106 904(2)		
---	0730.106.913		SHIM	1			A=2,80 IN 0730 106 904(2)		
---	0730.106.912		SHIM	1			A=2,75 IN 0730 106 904(2)		
---	0730.106.911		SHIM	1			A=2,70 IN 0730 106 904(2)		
---	0730.106.910		SHIM	1			A=2,65 IN 0730 106 904(2)		
---	0730.106.909		SHIM	1			A=2,60 IN 0730 106 904(2)		
---	0730.106.908		SHIM	1			A=2,55 IN 0730 106 904(2)		
---	0730.100.799		SHIM	1			A=2,50 IN 0730 106 904(2)		
---	0730.100.800		SHIM	1			A=2,45 IN 0730 106 904(2)		
---	0730.100.801	1833899	SHIM	1			A=2,40 IN 0730 106 904(2)		
---	0730.100.802		SHIM	1			A=2,35 IN 0730 106 904(2)		
---	0730.100.803		SHIM	1			A=2,30 IN 0730 106 904(2)		
---	0730.101.466		SHIM	1			A=2,25 IN 0730 106 904(2)		
---	0730.101.467		SHIM	1			A=2,20 IN 0730 106 904(2)		
---	0730.101.468		SHIM	1			A=2,15 IN 0730 106 904(2)		
---	0730.101.469		SHIM	1			A=2,10 IN 0730 106 904(2)		
---	0730.101.470		SHIM	1			A=2,05 IN 0730 106 904(2)		
---	0730.101.471		SHIM	1			A=2,00 IN 0730 106 904(2)		
---	0730.106.907		SHIM	1			A=1,95 IN 0730 106 904(2)		
---	0730.106.906		SHIM	1			A=1,90 IN 0730 106 904(2)		
---	0730.106.905		SHIM	1			A=1,85 IN 0730 106 904(2)		
440	0501.324.454	1829668	GASKET	1		C01005568F10			
500	0636.102.270		HEXAGON SCREW	1		Z00009177410	M10X60		
510	0636.102.270		HEXAGON SCREW	1		Z00009177410	M10X60		
520	0636.102.270		HEXAGON SCREW	1		Z00009177410	M10X60		
530	0636.102.270		HEXAGON SCREW	1		Z00009177410	M10X60		
540	0636.102.270		HEXAGON SCREW	1		Z00009177410	M10X60		

# Parts list

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Material number: 1356.007.037

Plant: 161.02.03-1

Material-assembly-group-no: 1356.102.004

16 S 2531 TO / DAF TRUCKS

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
550	0636.102.270		HEXAGON SCREW	1		Z00009177410	M10X60		
560	0636.102.270		HEXAGON SCREW	1		Z00009177410	M10X60		
570	0636.102.270		HEXAGON SCREW	1		Z00009177410	M10X60		
580	0636.102.270		HEXAGON SCREW	1		Z00009177410	M10X60		
590	0636.102.270		HEXAGON SCREW	1		Z00009177410	M10X60		
600	0636.102.270		HEXAGON SCREW	1		Z00009177410	M10X60		
610	0636.102.270		HEXAGON SCREW	1		Z00009177410	M10X60		
620	0636.102.270		HEXAGON SCREW	1		Z00009177410	M10X60		
630	0636.102.270		HEXAGON SCREW	1		Z00009177410	M10X60		
640	0636.102.270		HEXAGON SCREW	1		Z00009177410	M10X60		
650	0636.102.270		HEXAGON SCREW	1		Z00009177410	M10X60		
660	0636.102.270		HEXAGON SCREW	1		Z00009177410	M10X60		
670	0636.102.270		HEXAGON SCREW	1		Z00009177410	M10X60		

# Plant

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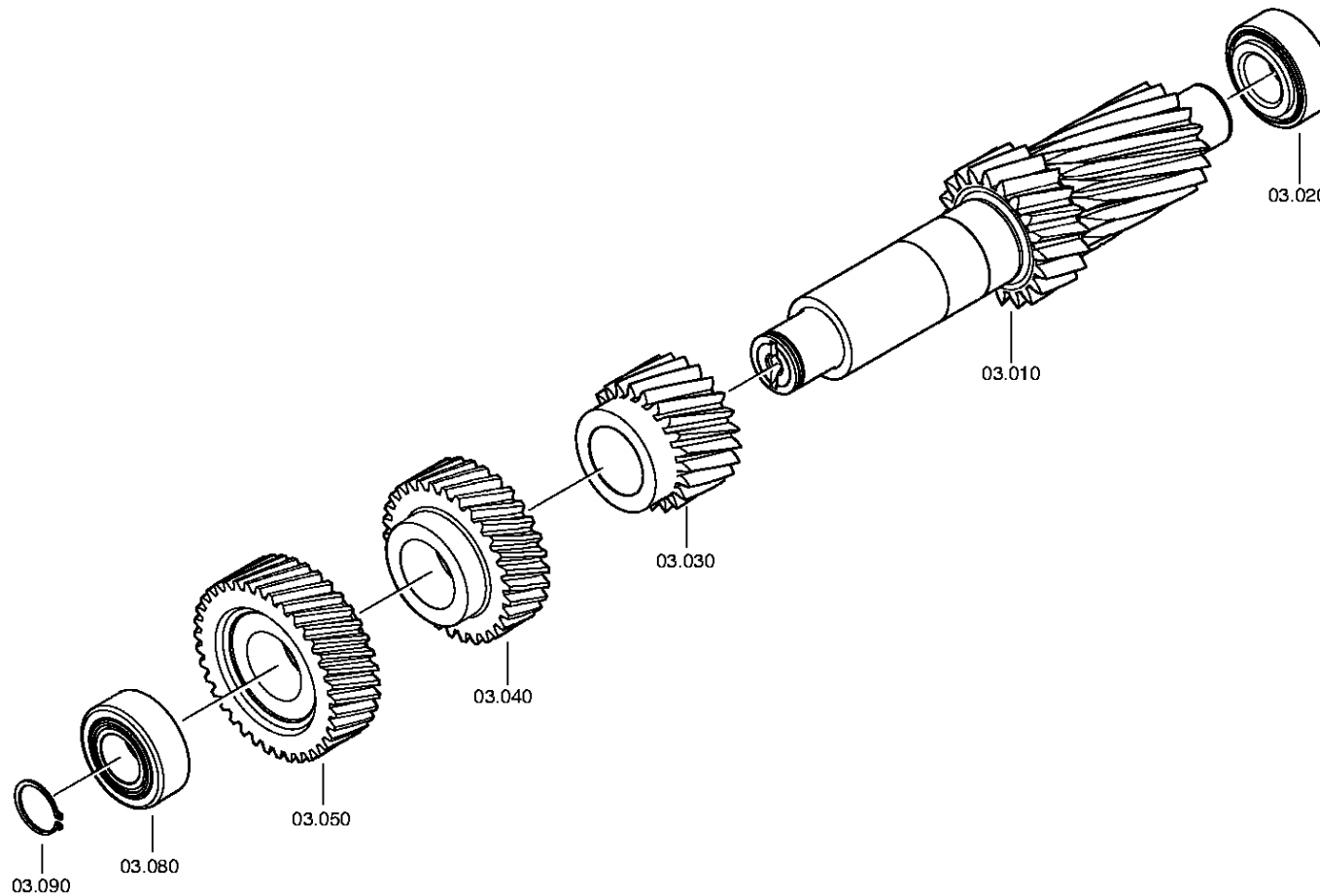
Material number: 1356.007.037

Plant: 161.03.02-1

Material-assembly-group-no: 1356.103.002



16 S 2531 TO / DAF TRUCKS  
COUNTERSHAFT



# Parts list

Page 1 from 1



Material number: 1356.007.037

Plant: 161.03.02-1

Material-assembly-group-no: 1356.103.002

16 S 2531 TO / DAF TRUCKS

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
10	1316.303.033		COUNTERSHAFT	1			ENTHALT.IN 1316 303 032(0)		
20	0750.117.009		TAPERED ROLLER BEARING	1			49,2X103,1X43,6		
30	1316.303.005		HELICAL GEAR	1			3G/Z26 IN 1312 303 018(1)		
40	1316.303.065		HELICAL GEAR	1			Z35 IN 1312 303 013(1)		
50	1316.303.071		HELICAL GEAR	1			KON 1		
80	0750.117.009		TAPERED ROLLER BEARING	1			49,2X103,1X43,6		
90	---		RETAINING RING	1			H= 2,40- 3,00(ABSTUFUNG:0,05MM)		
---	0630.531.065		RETAINING RING	1			50X3		
---	0630.501.111		RETAINING RING	1			50X2,95		
---	0630.501.112		RETAINING RING	1			50X2,9		
---	0630.501.113		RETAINING RING	1			50X2,85		
---	0630.501.114		RETAINING RING	1			50X2,8		
---	0630.501.115		RETAINING RING	1			50X2,75		
---	0630.501.116		RETAINING RING	1			50X2,7		
---	0630.501.117	0140310	RETAINING RING	1			50X2,65		
---	0630.501.118		RETAINING RING	1			50X2,6		
---	0630.501.160		RETAINING RING	1			50X2,55		
---	0630.531.064		RETAINING RING	1			50X2,5		
---	0630.501.159		RETAINING RING	1			50X2,45		
---	0630.501.148		RETAINING RING	1			50X2,4		

# Plant

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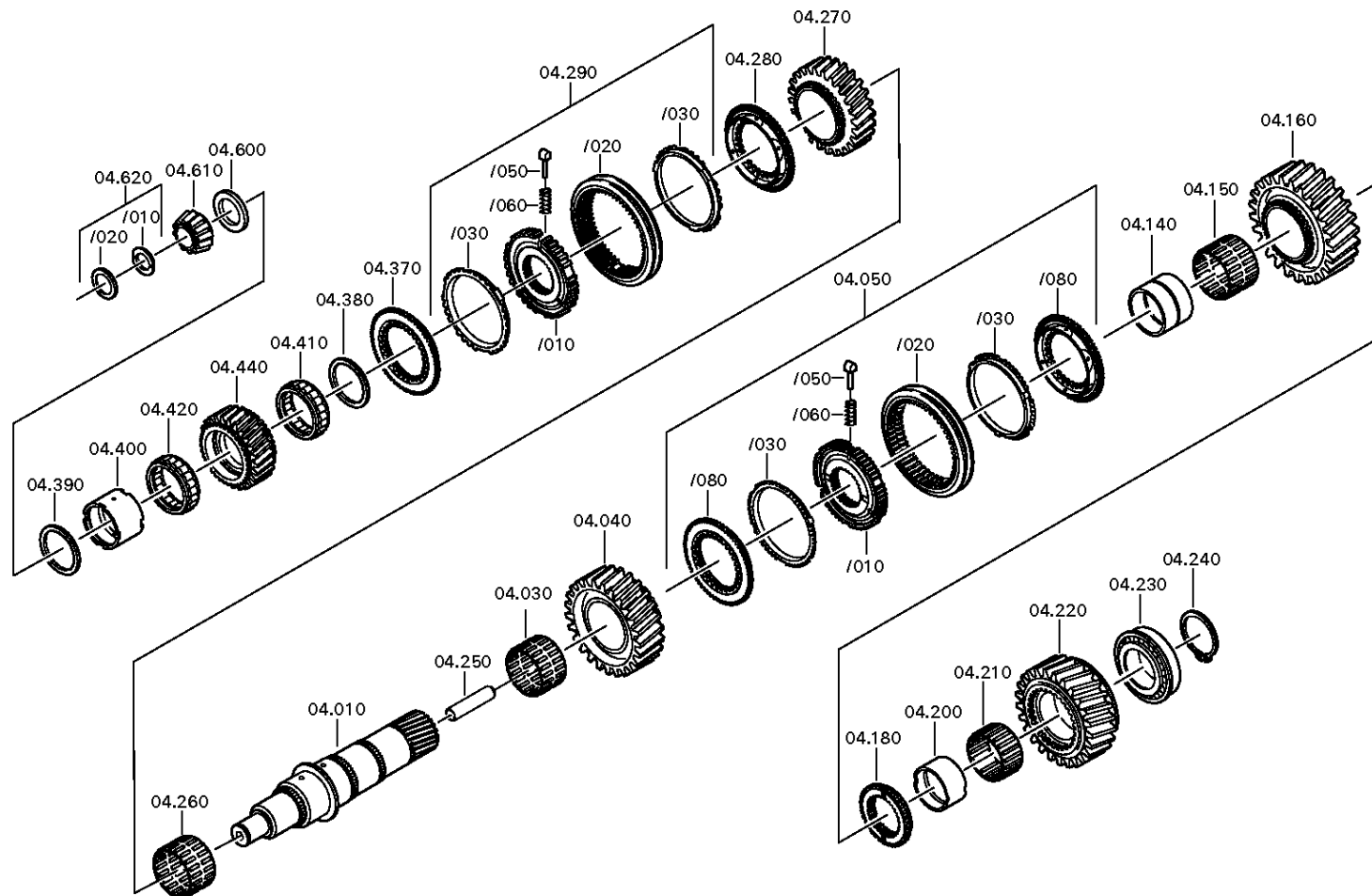
Material number: 1356.007.037

Plant: 161.04.12-1

Material-assembly-group-no: 1356.104.016



16 S 2531 TO / DAF TRUCKS  
MAIN SHAFT



# Parts list

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Material number: 1356.007.037

Plant: 161.04.12-1

Material-assembly-group-no: 1356.104.016

16 S 2531 TO / DAF TRUCKS

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
10	1316.304.132		MAIN SHAFT	1					
30	0750.115.303		NEEDLE CAGE	1			92,0X100,0X63,0		
40	1316.304.002		HELICAL GEAR	1			2G/Z38 IN 1316 304 005(1)		
50	1356.204.007		SYNCHRONIZER	1		Z00006981310	KPL.1+2G*BK160 MOLYBDAEN* ECOSPLIT 3+4		
/10	1356.304.022	1865590	SYNCHROBODY	1		Z00006981313			
/20	1356.304.024		SLIDING SLEEVE	1		Z00006981313	ZF-BK 160		
/30	1316.304.170		SYNCHRO RING	2		Z00006981313			
/50	1297.304.436		PRESSURE PART	3		Z00006981313			
/60	0732.040.409		COMPRESSION SPRING	3		Z00006981313			
/80	1316.304.156		CLUTCH BODY	2		Z00006981313			
140	1312.304.084		BUSH	1			ENTHALT.IN 1312 304 007(2)		
150	0750.115.327		NEEDLE CAGE	1			96,0X104,0X72,0		
160	1316.304.010		HELICAL GEAR	1			1G/Z47 IN 1312 304 033(0)		
180	1312.304.124		CLUTCH BODY	1			ENTHALT.IN 1312 304 055(0)		
200	1316.304.133		BUSH	1			A=50,00 IN 1312 304 010(2)		
210	0750.115.326		NEEDLE CAGE	1			90,0X98,0X50,0		
220	---		HELICAL GEAR	1					
---	1316.304.012		HELICAL GEAR	1			RG*Z44 IN 1312 304 125(0)		
230	0750.117.678		TAPERED ROLLER BEARING	1			80,0X140,0X36,5		
240	---		RETAINING RING	1			H= 3,00- 3,65(ABSTUFUNG:0,05MM)		
---	0630.501.316		RETAINING RING	1			80X3,5		
---	0630.501.336		RETAINING RING	1			80X3,45		
---	0630.501.315	1896872	RETAINING RING	1			80X3,4		
---	0630.501.335	1896875	RETAINING RING	1			80X3,35		
---	0630.501.314	1896871	RETAINING RING	1			80X3,3		
---	0630.501.334	1896874	RETAINING RING	1			80X3,25		
---	0630.501.313	1896870	RETAINING RING	1			80X3,2		
---	0630.501.333	1896873	RETAINING RING	1			80X3,15		
---	0630.501.312	1896869	RETAINING RING	1			80X3,1		
---	0630.501.337	1896876	RETAINING RING	1			80X3,55		
---	0630.501.338	1896877	RETAINING RING	1			80X3,6		
---	0630.501.339		RETAINING RING	1			80X3,65		
250	1312.304.150		TUBE	1					

# Parts list

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Material number: 1356.007.037

Plant: 161.04.12-1

Material-assembly-group-no: 1356.104.016

16 S 2531 TO / DAF TRUCKS

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
260	0750.115.303		NEEDLE CAGE	1			92,0X100,0X63,0		
270	1316.304.008		HELICAL GEAR	1			3G/Z34 IN 1312 304 135(1)		
280	1316.304.190	1831990	CLUTCH BODY	1			ZF-BK 144 O		
290	1356.204.006		SYNCHRONIZER	1		Z00006981312	KPL.3+4G*BK144 MOLYBDAEN* ANSCHL.INTEGR VERST*ECOSPLIT 3+4		
/10	1356.304.019	1833885	SYNCHROBODY	1		Z00006981313			
/20	1356.304.023	1833891	SLIDING SLEEVE	1		Z00006981313	ZF-BK 144		
/30	1316.304.189		SYNCHRO RING	2		Z00006981313	ZF-BK 144		
/50	1297.304.436		PRESSURE PART	3		Z00006981313			
/60	0732.040.409		COMPRESSION SPRING	3		Z00006981313			
370	1316.304.190	1831990	CLUTCH BODY	1			ZF-BK 144 O		
380	0750.101.158		THRUST WASHER	1					
390	0750.101.158		THRUST WASHER	1					
400	0750.119.124		INNER RING	1			67,0X77,0X66,1		
410	0750.115.531		ROLLER CAGE	1			77,0X101,0X29,0		
420	0750.115.531		ROLLER CAGE	1			77,0X101,0X29,0		
440	1316.304.103		HELICAL GEAR	1			Z32		
600	---		AXIAL WASHER	1			H= 7,30- 8,00(ABSTUFUNG:0,10MM)		
---	1315.304.048		AXIAL WASHER	1			A=8,00 IN 1315 304 042(2)		
---	1315.304.047	1833947	AXIAL WASHER	1			A=7,90 IN 1315 304 042(2)		
---	1315.304.046	1833946	AXIAL WASHER	1			A=7,80 IN 1315 304 042(2)		
---	1315.304.045	1833944	AXIAL WASHER	1			A=7,70 IN 1315 304 042(2)		
---	1315.304.044	1833945	AXIAL WASHER	1			A=7,60 IN 1315 304 042(2)		
---	1315.304.043	1833943	AXIAL WASHER	1			A=7,50 IN 1315 304 042(2)		
---	1315.304.085	1833948	AXIAL WASHER	1			A=7,40 IN 1315 304 042(2)		
---	1315.304.086		AXIAL WASHER	1			A=7,30 IN 1315 304 042(2)		
610	0750.117.232		TAPERED ROLLER BEARING	1			42,0X40,3		
620	1312.204.040		SPLIT RING	1			GESTANZT		
/10	---		SPLIT RING	2			H= 4,60- 5,00(ABSTUFUNG:0,10MM)		
---	0730.107.023		SPLIT RING	2			A=5,00 IN 0730 106 207(2)		
---	0730.107.022		SPLIT RING	2			A=4,90 IN 0730 106 207(2)		
---	0730.107.021		SPLIT RING	2			A=4,80 IN 0730 106 207(2)		
---	0730.107.020		SPLIT RING	2			A=4,70 IN 0730 106 207(2)		

# Parts list

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Material number: 1356.007.037

Plant: 161.04.12-1

Material-assembly-group-no: 1356.104.016

16 S 2531 TO / DAF TRUCKS

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
---	0730.107.019		SPLIT RING	2			A=4,60 IN 0730 106 207(2)		
/20	0730.062.781		RETAINING RING	1			ENTHALT.IN 0730 062 636(2)		



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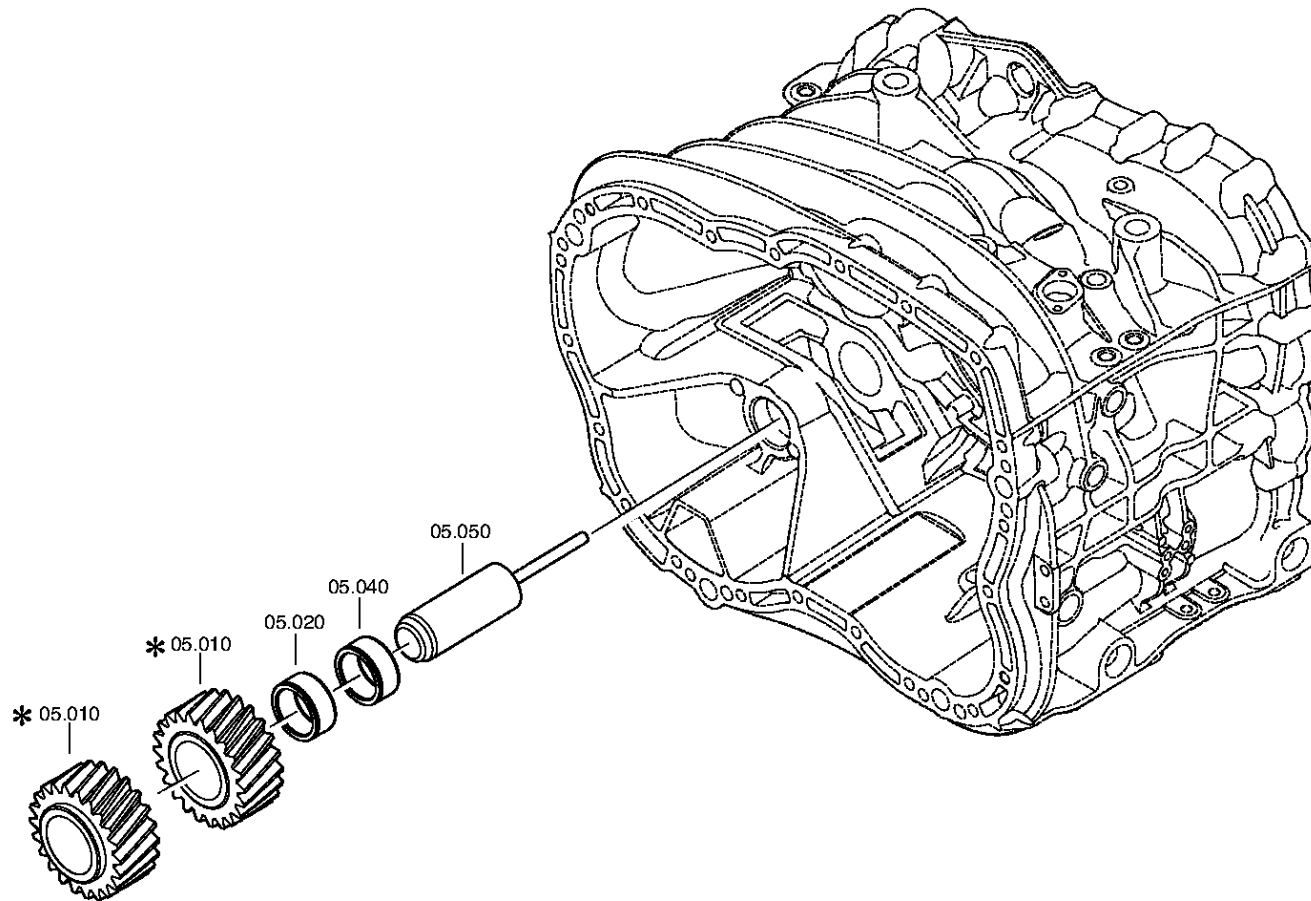
Material number: 1356.007.037

Plant: 161.05.01-1

Material-assembly-group-no: 1325.105.001



16 S 2531 TO / DAF TRUCKS  
RETURN



# Parts list

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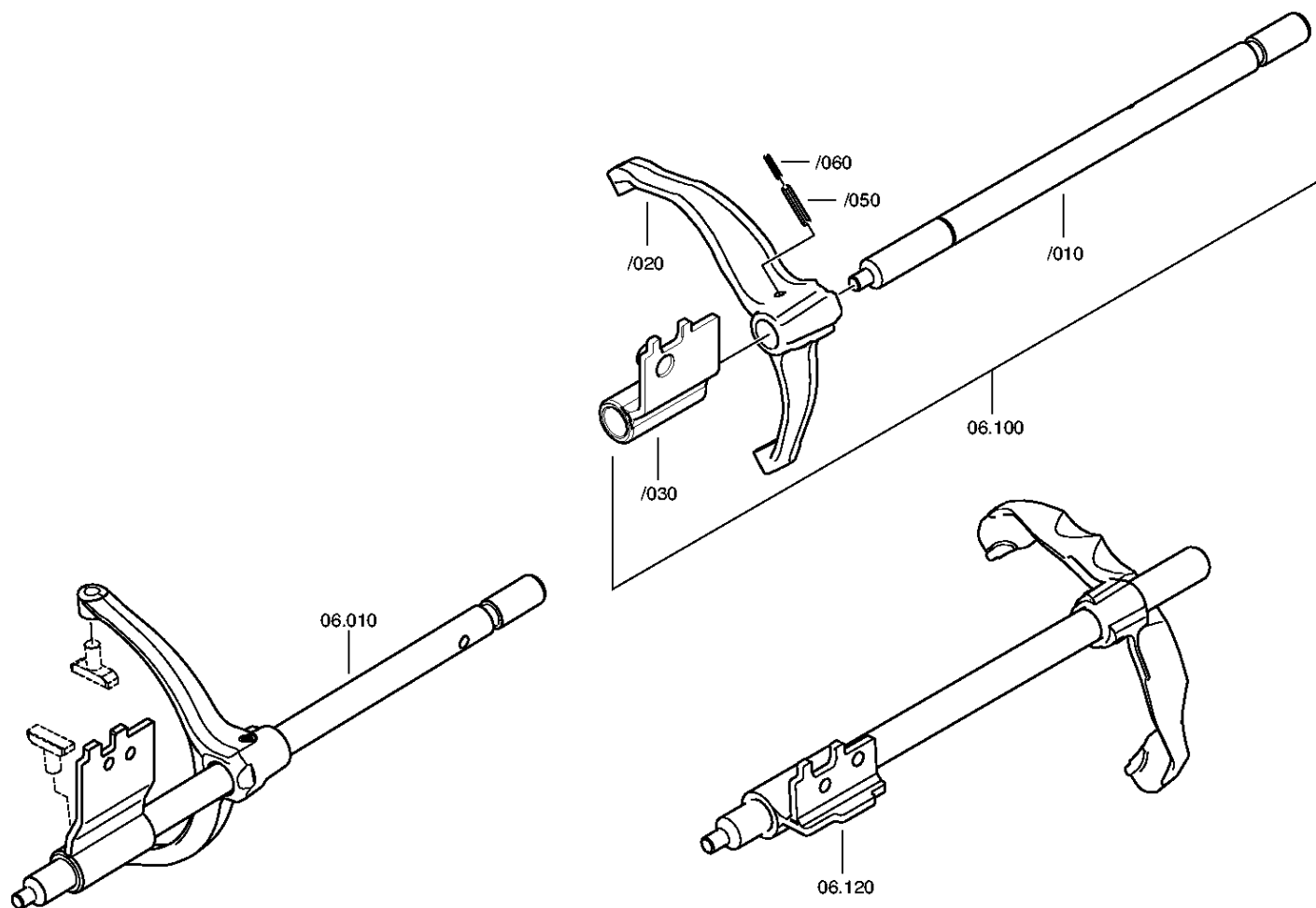
Material number: 1356.007.037

Plant: 161.05.01-1

Material-assembly-group-no: 1325.105.001

16 S 2531 TO / DAF TRUCKS

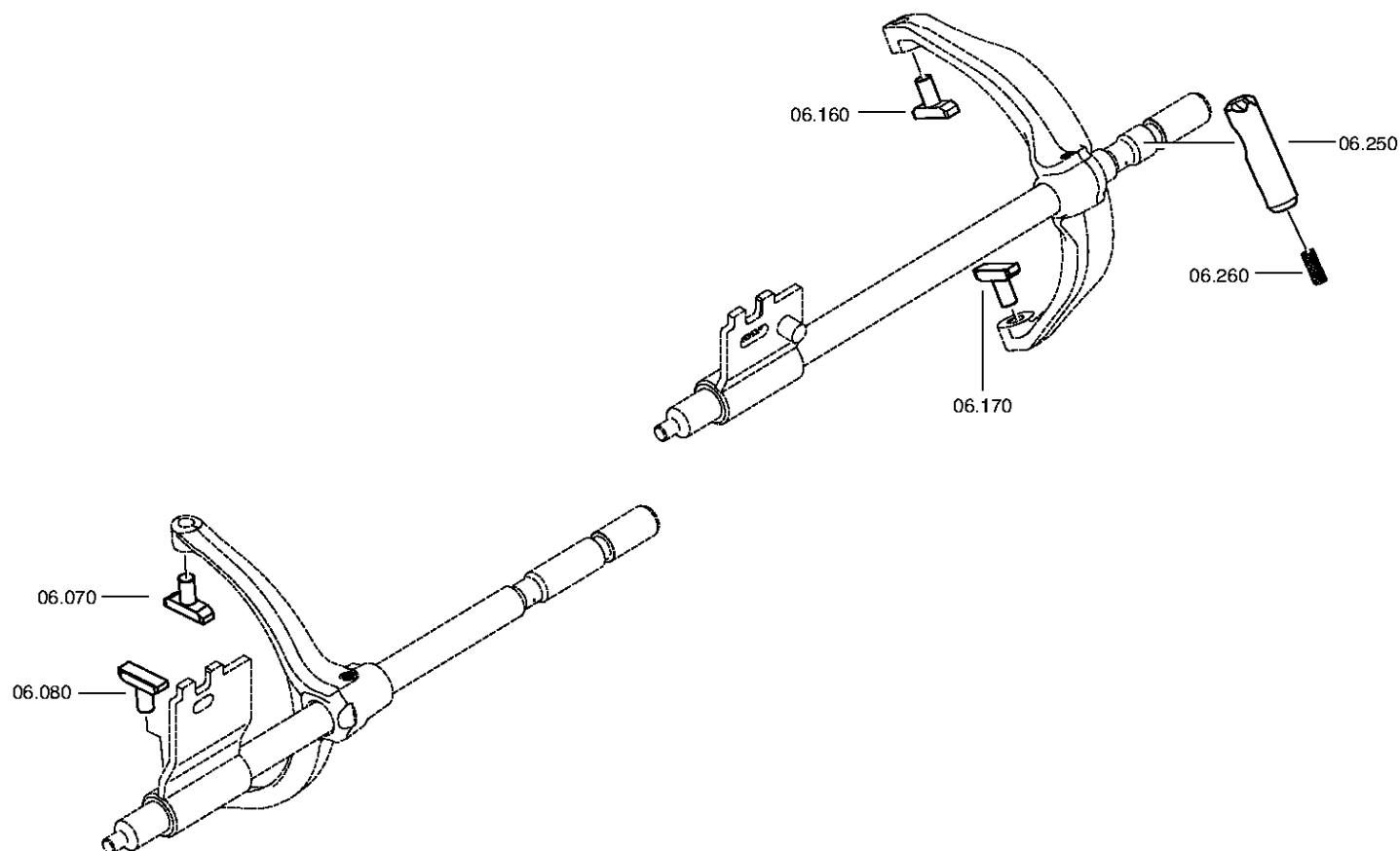
Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
10	---		REVERSE IDLER GEAR	1		C01006413F10			
---	1316.305.001		REVERSE IDLER GEAR	1			Z22 IN 1295 305 050(1)		
---	1316.305.008		REVERSE IDLER GEAR	1			Z22 IN 1295 305 050(1)		
20	0750.115.369		NEEDLE CAGE	1			45,0X57,0X25,0		
40	0750.115.369		NEEDLE CAGE	1			45,0X57,0X25,0		
50	1316.201.030		REVERSE IDLER SHAFT	1			KPL.16S221*SG*L=102		
/120	0631.329.295		SLOTTED PIN	1			10X118		



Material number: 1356.007.037  
Plant: 161.06.02-1  
TRANSMISSION SHIFT SYSTEM



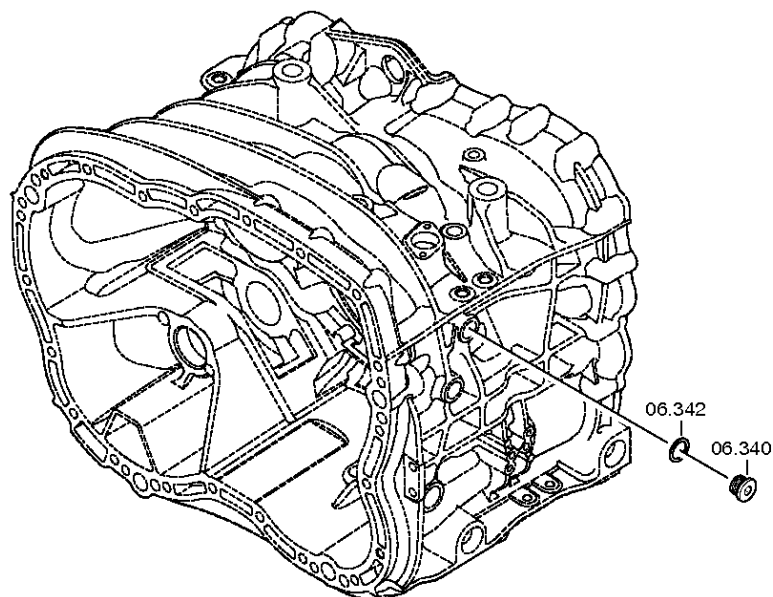
16 S 2531 TO / DAF TRUCKS  
TRANSMISSION SHIFT SYSTEM



Material number: 1356.007.037  
Plant: 161.06.82-1  
TRANSMISSION SHIFT SYSTEM



16 S 2531 TO / DAF TRUCKS  
TRANSMISSION SHIFT SYSTEM



# Parts list

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Material number: 1356.007.037

Plant: 161.06.04-1

Material-assembly-group-no: 1356.106.001

16 S 2531 TO / DAF TRUCKS

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
10	1356.206.004	1831984	GEAR SHIFT RAIL	1			KPL*WBI-3/4G*LANG*MIT GANGERKENNUNG DAF		
70	1316.306.015		SLIDING PAD	1					
80	1316.306.015		SLIDING PAD	1					
100	1356.206.002	1831983	GEAR SHIFT RAIL	1			KPL*WBI-1/2G*LANG		
120	1356.206.001	1831982	GEAR SHIFT RAIL	1			KPL*WBI-RG*LANG		
160	1316.306.015		SLIDING PAD	1					
170	1316.306.015		SLIDING PAD	1					
250	1313.306.013		LOCKING PIN	1					
260	0732.040.736		COMPRESSION SPRING	1					
340	0636.100.791		SCREW PLUG	1		Z00010111513	M18X1,5		
342	0634.801.062		SEALING RING	1			18X24		

# Plant

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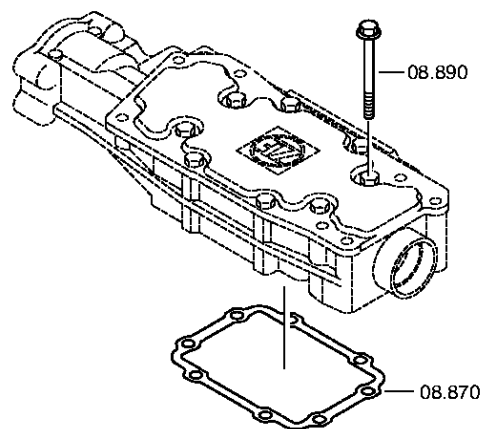
Material number: 1356.007.037

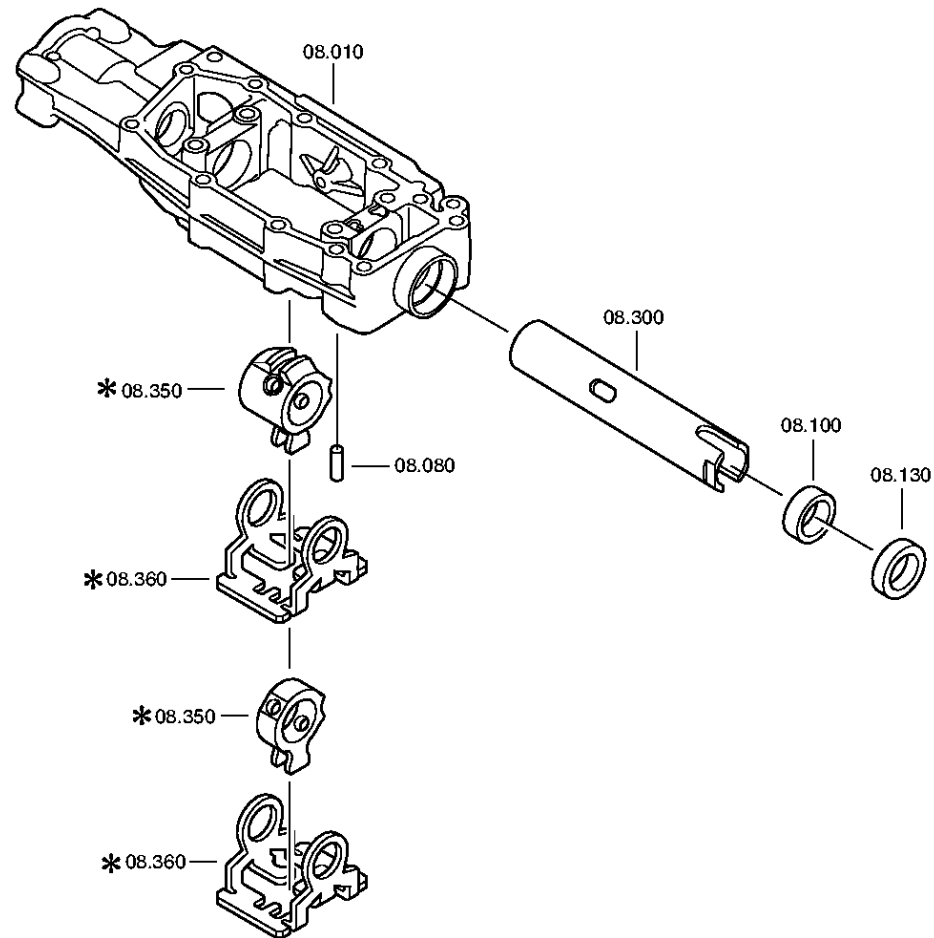
Plant: 161.07.81-1

GEAR SHIFT HOUSING



16 S 2531 TO / DAF TRUCKS  
GEAR SHIFT HOUSING







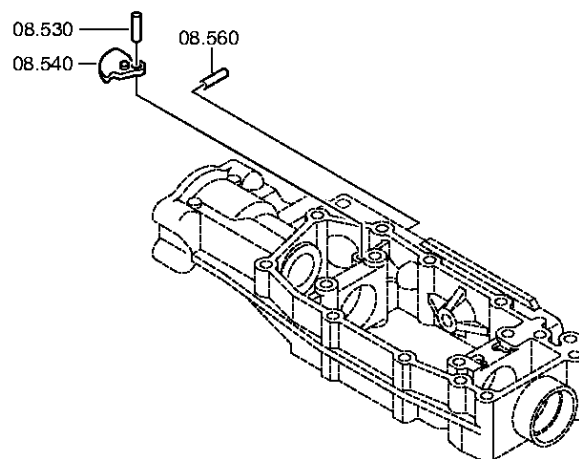
Material number: 1356.007.037

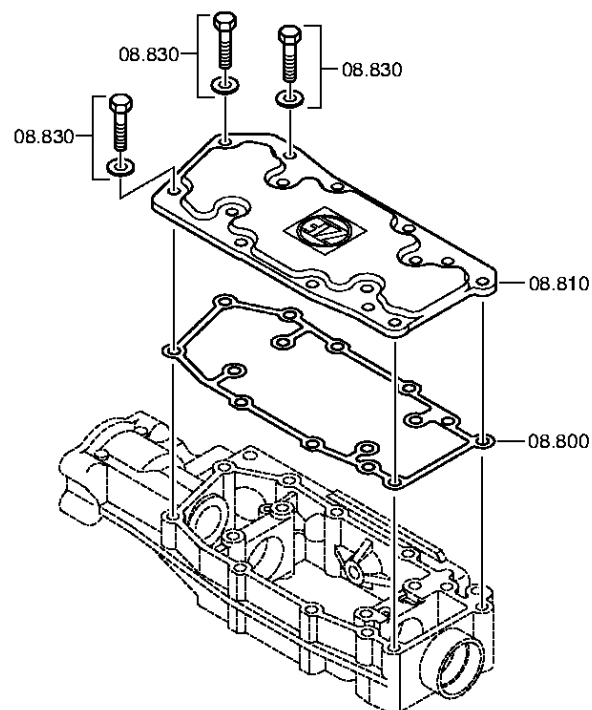
Plant: 068.07.82-1

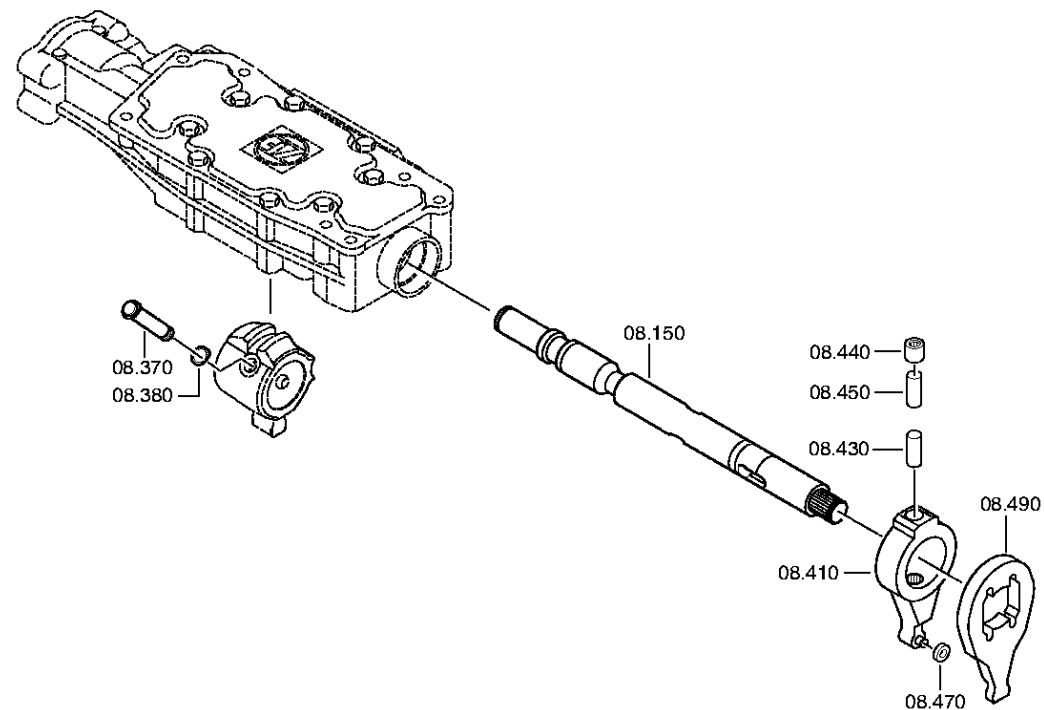
GEAR SHIFT HOUSING



16 S 2531 TO / DAF TRUCKS  
GEAR SHIFT HOUSING







# Parts list

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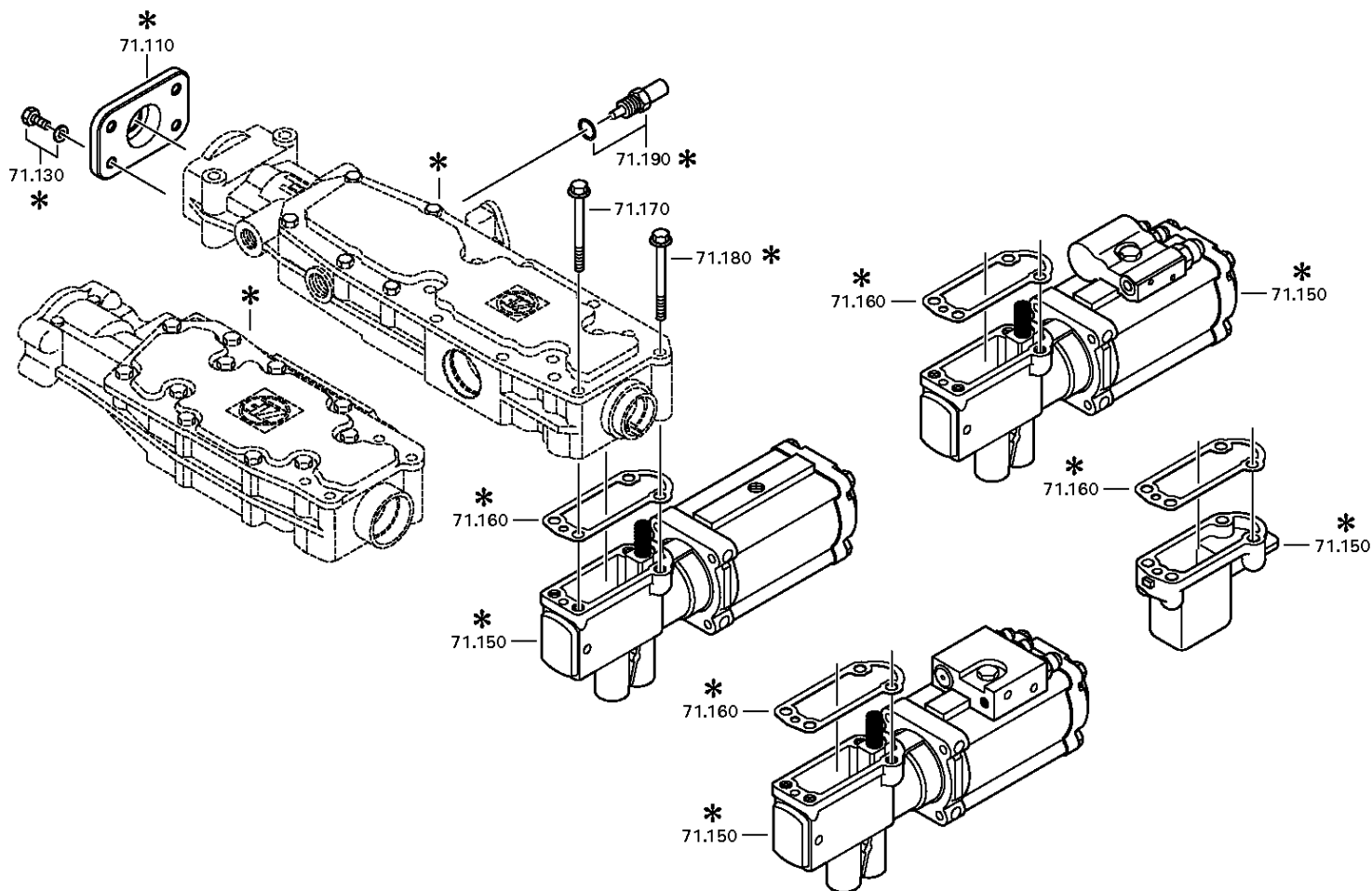
Material number: 1356.007.037

Plant: 161.07.81-1

Material-assembly-group-no: 1316.108.828

16 S 2531 TO / DAF TRUCKS

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
10	1341.307.010		GEAR SHIFT HOUSING	1		C01003855E10			
80	0631.306.123		CYLINDRICAL PIN	1			8X24		
100	0730.260.703		BUSH	1			A=13,70		
130	0734.309.765		SHAFT SEAL	1		C01005906F10	28X42X11 FA.SKT		
150	1341.307.036		GEARSHIFT SHAFT	1			DAF MIT SERVO		
300	1315.307.397		QUILL SHAFT	1					
350	1315.307.395		DRIVER	1					
360	1315.307.218		LOCKING PIECE	1					
370	1316.208.003		PIN	1			KPL.		
380	0630.501.006		RETAINING RING	1			10X1		
410	1316.208.002		VALVE LEVER	1			KPL.		
430	0731.201.732		PIN	1					
440	0635.303.019		NEEDLE BUSH	1			10X14X15		
450	0731.201.732		PIN	1					
470	1315.307.226		ROLLER	1					
490	1315.307.292		LEVER	1					
530	0731.201.726		PIN	1					
540	1315.307.432		LOCKING PAWL	1					
560	0731.201.726		PIN	1					
800	0501.322.265		GASKET	1		C01007911E10	METALOSEAL		
810	1315.307.419		COVER	1					
830	---		HEXAGON SCREW	3			M8X25		
---	0636.016.401		HEXAGON SCREW	3			M8X25		
---	0630.100.295		WASHER	3		Z00007158414			
870	1315.307.013		GASKET	1					
890	0736.300.137		HEXAGON SCREW	8		Z00009195410	M8X80 M8X80		



# Plant

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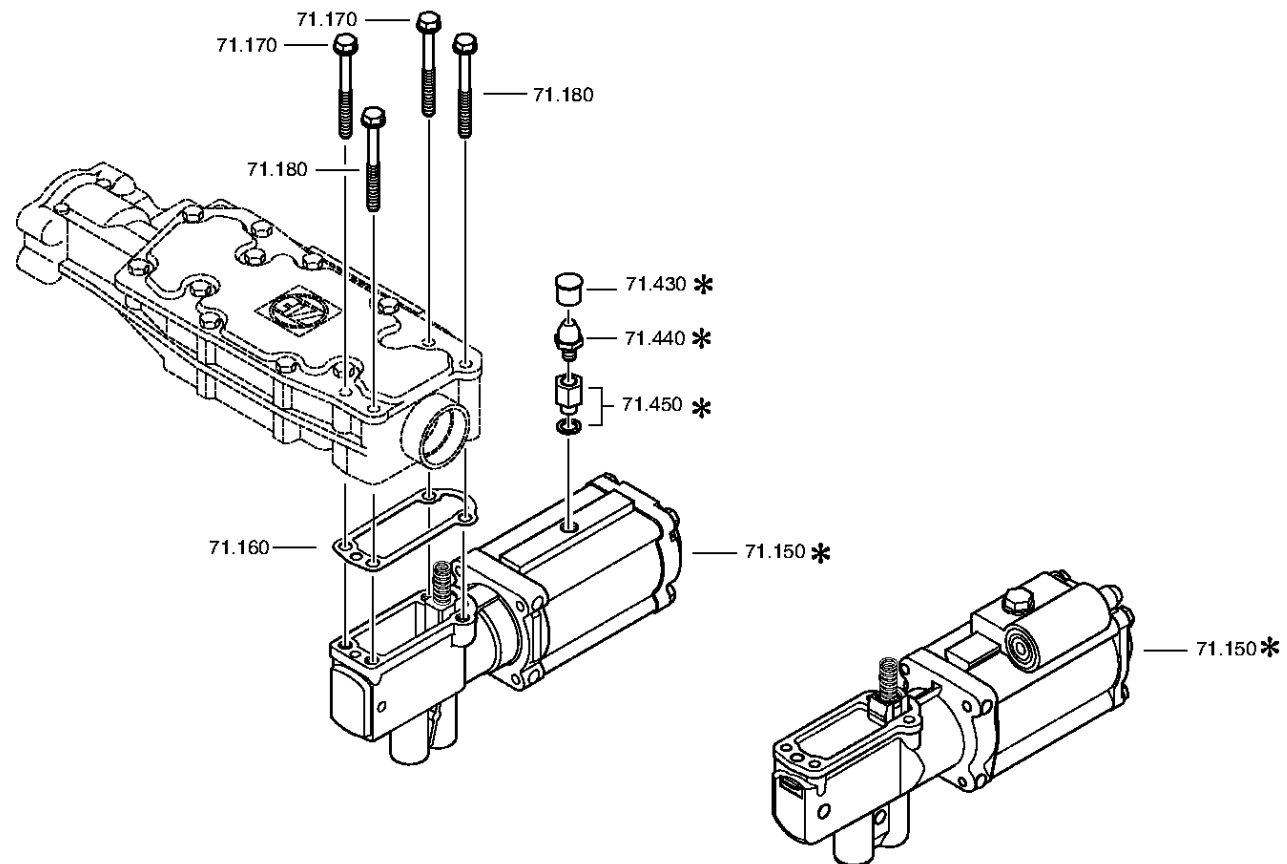
Material number: 1356.007.037

Plant: 068.08.02-1

END COVER



16 S 2531 TO / DAF TRUCKS  
END COVER



# Parts list

Page 1 from 1



Material number: 1356.007.037

Plant: 062.08.30-1

Material-assembly-group-no: 1316.171.403

16 S 2531 TO / DAF TRUCKS

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
110	1341.307.113	1897023	COVER	1		Z00009271410			
130	---		HEXAGON SCREW	4		Z00007891111	M8X20		
---	0636.100.796		HEXAGON SCREW	4		Z00007891120	M8X20		
---	0630.100.295		WASHER	4		Z00007158414			
150	0501.211.290		PNEUMATIC SERVO UNIT	1			KPL.		
160	1315.307.242		GASKET	1					
170	0736.300.137		HEXAGON SCREW	2		Z00009195410	M8X80 M8X80		
180	---		HEXAGON SCREW	2		Z00009195410	M8X80		
---	0736.300.137		HEXAGON SCREW	2		Z00009195414	M8X80 M8X80		

# Plant

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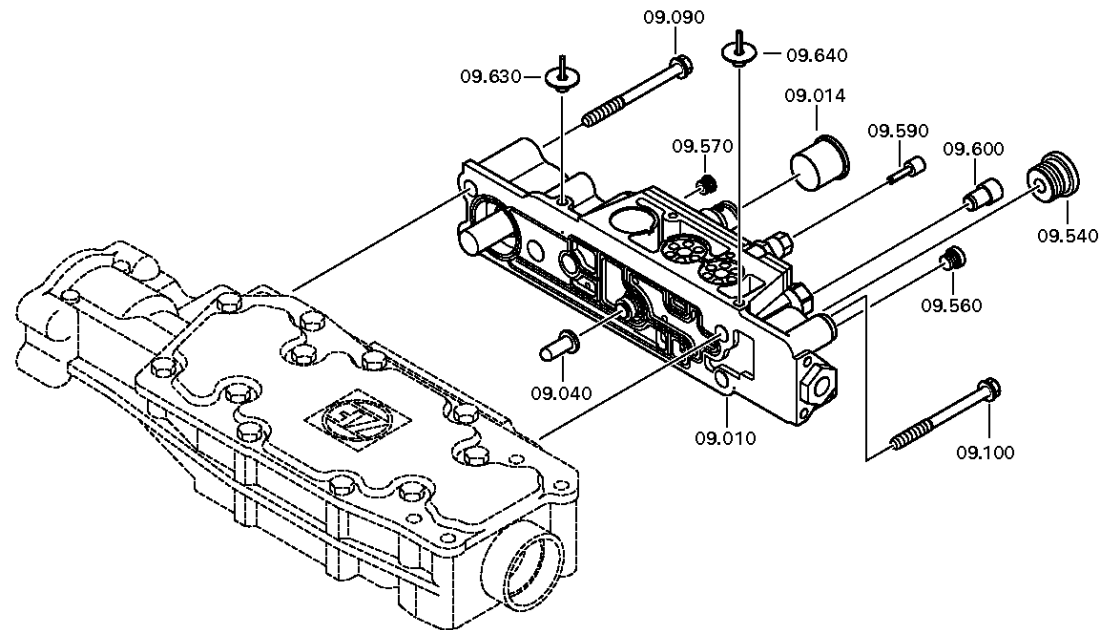
Material number: 1356.007.037

Plant: 161.09.11-1

VALVE BLOCK



16 S 2531 TO / DAF TRUCKS  
VALVE BLOCK





# Plant

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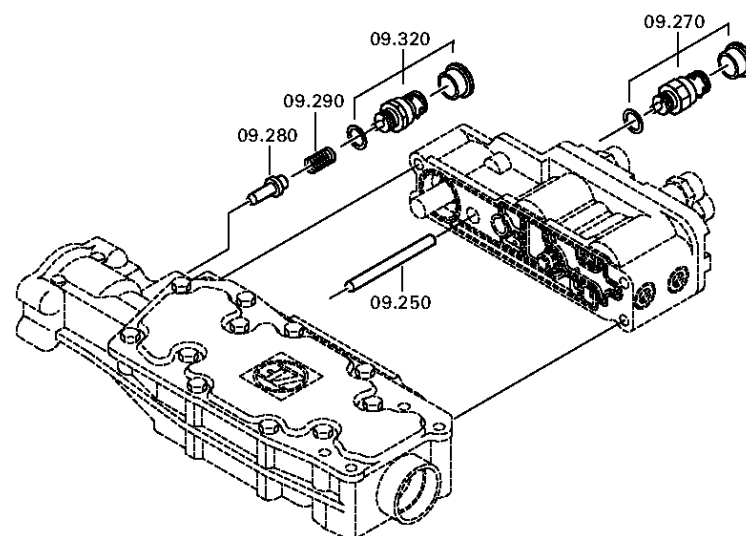
Material number: 1356.007.037

Plant: 161.09.03-1

VALVE BLOCK



16 S 2531 TO / DAF TRUCKS  
VALVE BLOCK



# Parts list

Page 1 from 1



Material number: 1356.007.037

Plant: 161.09.11-1

Material-assembly-group-no: 1325.109.006

16 S 2531 TO / DAF TRUCKS

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
10	0501.219.314		VALVE BLOCK	1		Z00019876111			
40	1315.307.404		TAPPET	1					
90	0636.024.526		HEXAGON SCREW	3		Z00007055410	M8X70		
100	0636.024.526		HEXAGON SCREW	2		Z00007055410	M8X70		
250	0731.201.727		PIN	1			A=83,50 IN 0731 201 445(2)		
252	0750.199.019		GREASE	1			KLASSE A		
270	---		SWITCH	1			SCHL*45N.M*DICHTRING*BAJONETT* SCHUTZKAPPE		
---	0501.210.058		SWITCH	1			KPL.		
---	0634.801.062		SEALING RING	1			18X24		
---	0700.300.427		PROTECTION CAP	1					
280	1315.307.414		BOLT	1					
290	0732.042.990		COMPRESSION SPRING	1					
320	---		TAPPET SWITCH	1			SCHL*45N.M*DICHTRING*BAJONETT CODIERT A2*SCHUTZKAPPE		
---	0501.331.662		TAPPET SWITCH	1		Z00025492610	KPL.		
---	0634.801.062		SEALING RING	1			18X24		
---	0700.300.427		PROTECTION CAP	1					
502	0637.510.668	1831978	PLUG	1			M18X1,5		
540	0637.885.736		SCREW PLUG	1					
560	0637.885.737		SCREW PLUG	1					
570	0637.885.737		SCREW PLUG	1					
590	0501.322.643		PLUG	1					
600	0501.322.644		PLUG	1					
630	0501.324.104		PLUG	1			GPN 630 M8X1		
640	0501.324.104		PLUG	1			GPN 630 M8X1		

# Plant

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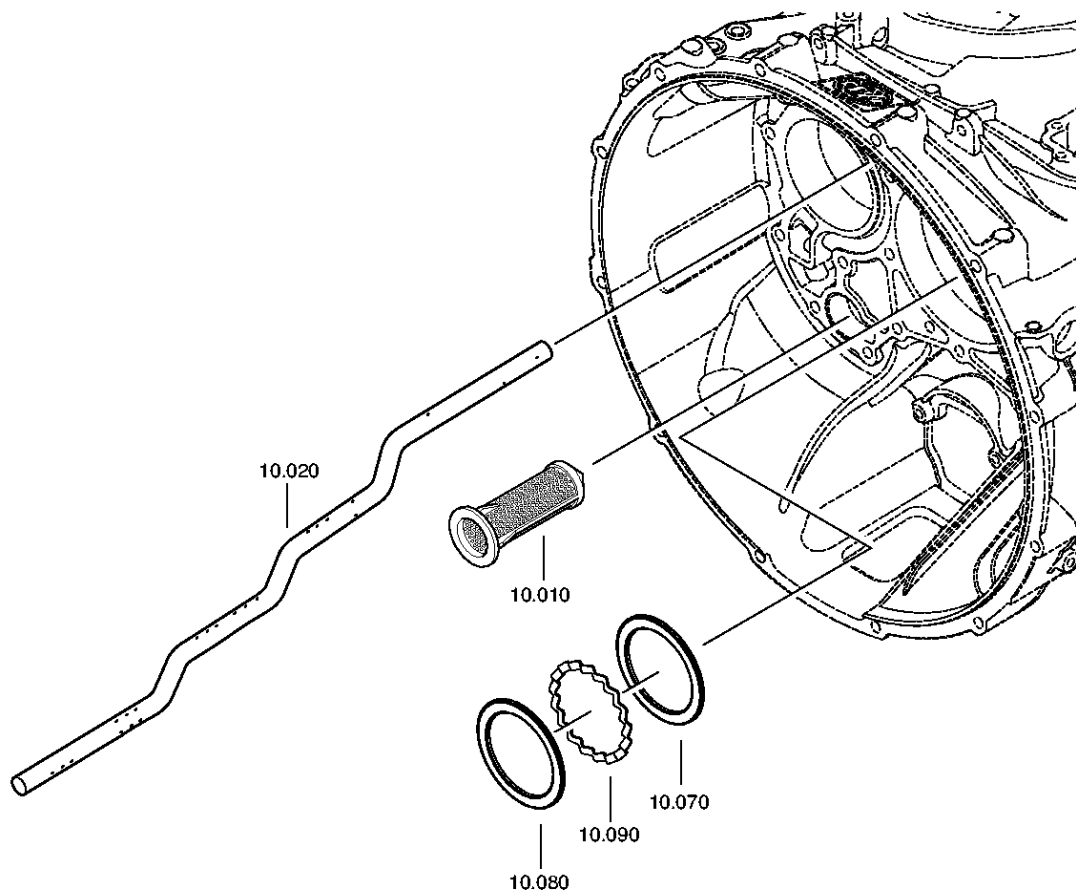
Material number: 1356.007.037

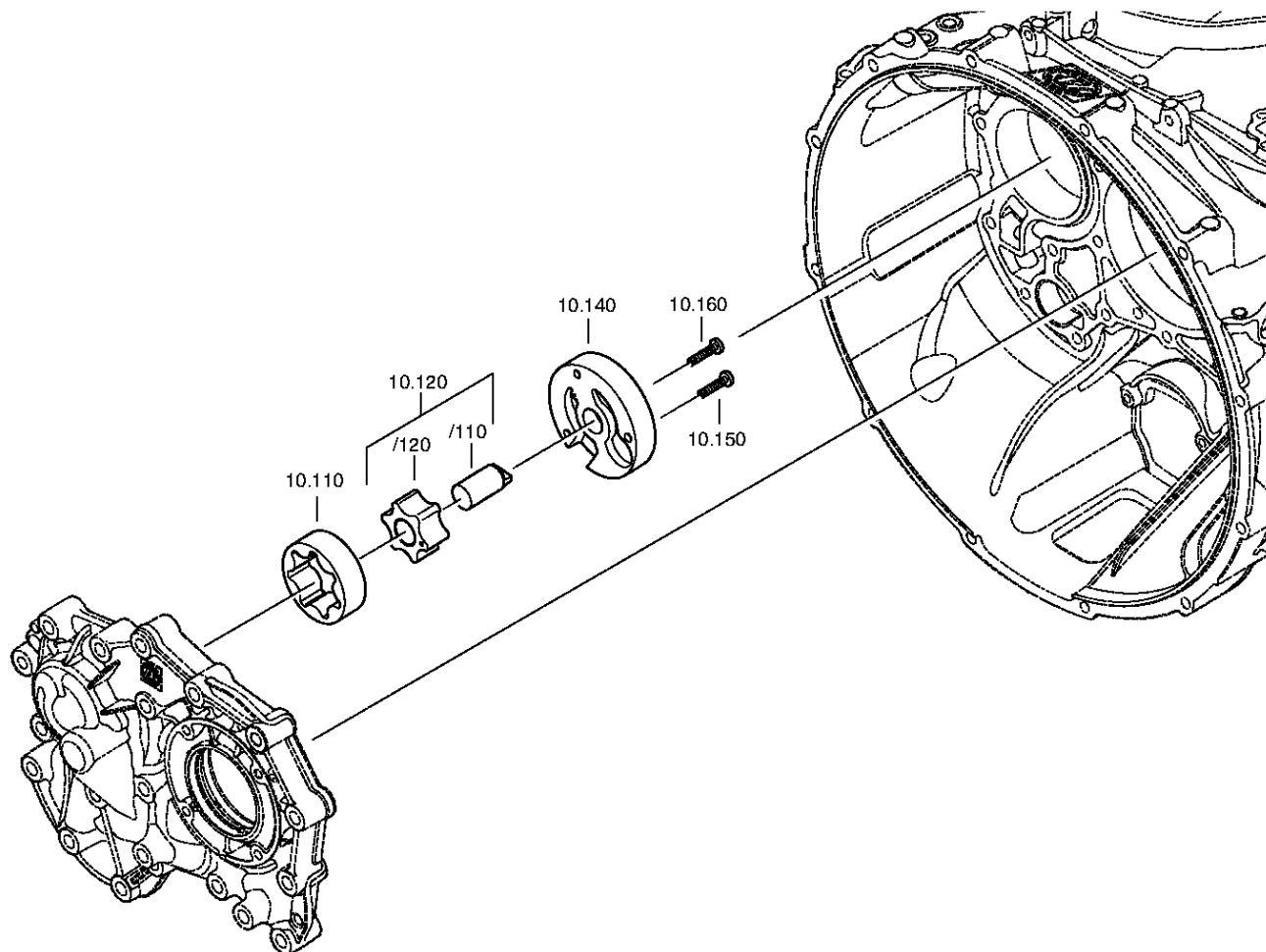
Plant: 161.10.04-1

OIL SUPPLY



16 S 2531 TO / DAF TRUCKS  
OIL SUPPLY





# Parts list

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Material number: 1356.007.037

Plant: 161.10.04-1

Material-assembly-group-no: 1356.110.002

16 S 2531 TO / DAF TRUCKS

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
10	0501.318.802		SCREEN INSERT	1					
20	1356.301.001	1831974	OIL TUBE	1			ECO 4 16G LANG		
70	0730.300.745	1913194	WASHER	1			A=3,30 A=3,30		
80	0730.150.766		WASHER	1					
90	1315.302.040		SPACER RING	1					
110	1315.303.027		ROTOR	1					
120	1314.202.039		PUMP SHAFT	1			KPL.		
140	1325.303.017	1831973	PUMP COVER	1					
150	0736.101.076		TORX SCREW	1					
160	0736.101.076		TORX SCREW	1					

# Plant

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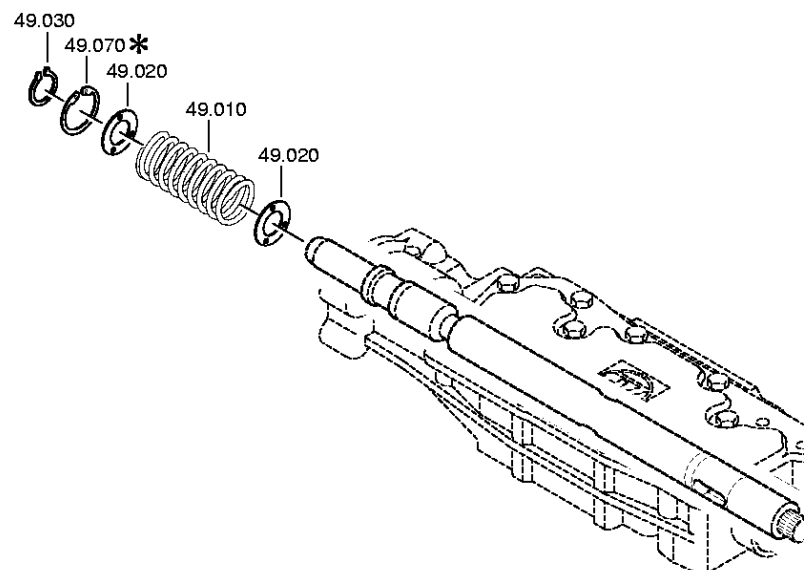
Material number: 1356.007.037

Plant: 068.12.24-1

Material-assembly-group-no: 1341.149.003



16 S 2531 TO / DAF TRUCKS  
SET OF SPRINGS



# Parts list

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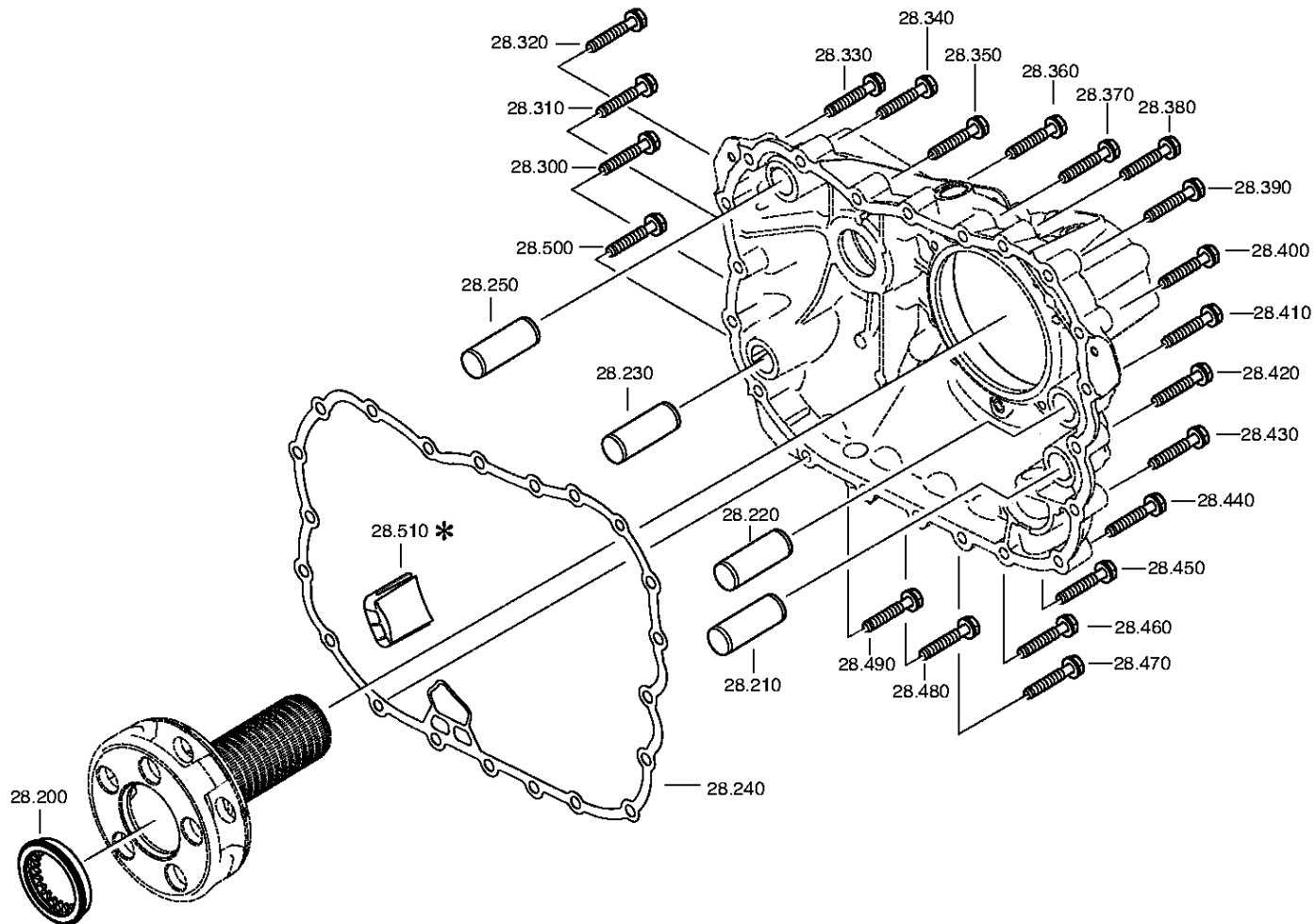
Material number: 1356.007.037

Plant: 068.12.24-1

Material-assembly-group-no: 1341.149.003

16 S 2531 TO / DAF TRUCKS

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
10	0732.040.765		COMPRESSION SPRING	1					
20	0730.301.376		WASHER	2		Z00008917410			
30	0630.532.138		V-RING	1					
70	0630.502.022		RETAINING RING	1			40X1,75		





# Parts list

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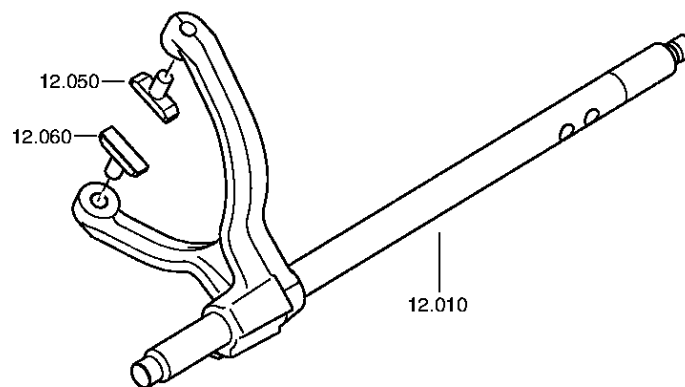
Material number: 1356.007.037

Plant: 161.28.01-1

Material-assembly-group-no: 1325.128.807

16 S 2531 TO / DAF TRUCKS

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
200	1315.332.054		PRESSURE DISK	1			ENTHALT.IN 1316 332 074(1)		
210	0731.300.002	1874565	CYLINDRICAL PIN	1					
220	0731.300.002	1874565	CYLINDRICAL PIN	1					
230	0731.300.002	1874565	CYLINDRICAL PIN	1					
240	0501.323.705	1825386	GASKET	1					
250	0731.300.002	1874565	CYLINDRICAL PIN	1					
300	0636.016.405	1874072	HEXAGON SCREW	1		Z00007060111	M10X60		
310	0636.016.405	1874072	HEXAGON SCREW	1		Z00007060111	M10X60		
320	0636.016.405	1874072	HEXAGON SCREW	1		Z00007060111	M10X60		
330	0636.016.405	1874072	HEXAGON SCREW	1		Z00007060111	M10X60		
340	0636.016.405	1874072	HEXAGON SCREW	1		Z00007060111	M10X60		
350	0636.016.405	1874072	HEXAGON SCREW	1		Z00007060111	M10X60		
360	0636.016.405	1874072	HEXAGON SCREW	1		Z00007060111	M10X60		
370	0636.016.405	1874072	HEXAGON SCREW	1		Z00007060111	M10X60		
380	0636.016.405	1874072	HEXAGON SCREW	1		Z00007060111	M10X60		
390	0636.016.405	1874072	HEXAGON SCREW	1		Z00007060111	M10X60		
400	0636.016.405	1874072	HEXAGON SCREW	1		Z00007060111	M10X60		
410	0636.016.405	1874072	HEXAGON SCREW	1		Z00007060111	M10X60		
420	0636.016.405	1874072	HEXAGON SCREW	1		Z00007060111	M10X60		
430	0636.016.405	1874072	HEXAGON SCREW	1		Z00007060111	M10X60		
440	0636.016.405	1874072	HEXAGON SCREW	1		Z00007060111	M10X60		
450	0636.016.405	1874072	HEXAGON SCREW	1		Z00007060111	M10X60		
460	0636.016.405	1874072	HEXAGON SCREW	1		Z00007060111	M10X60		
470	0636.016.405	1874072	HEXAGON SCREW	1		Z00007060111	M10X60		
480	0636.016.405	1874072	HEXAGON SCREW	1		Z00007060111	M10X60		
490	0636.016.405	1874072	HEXAGON SCREW	1		Z00007060111	M10X60		
500	0636.016.405	1874072	HEXAGON SCREW	1		Z00007060111	M10X60		
510	6093.301.034		COVER	1					



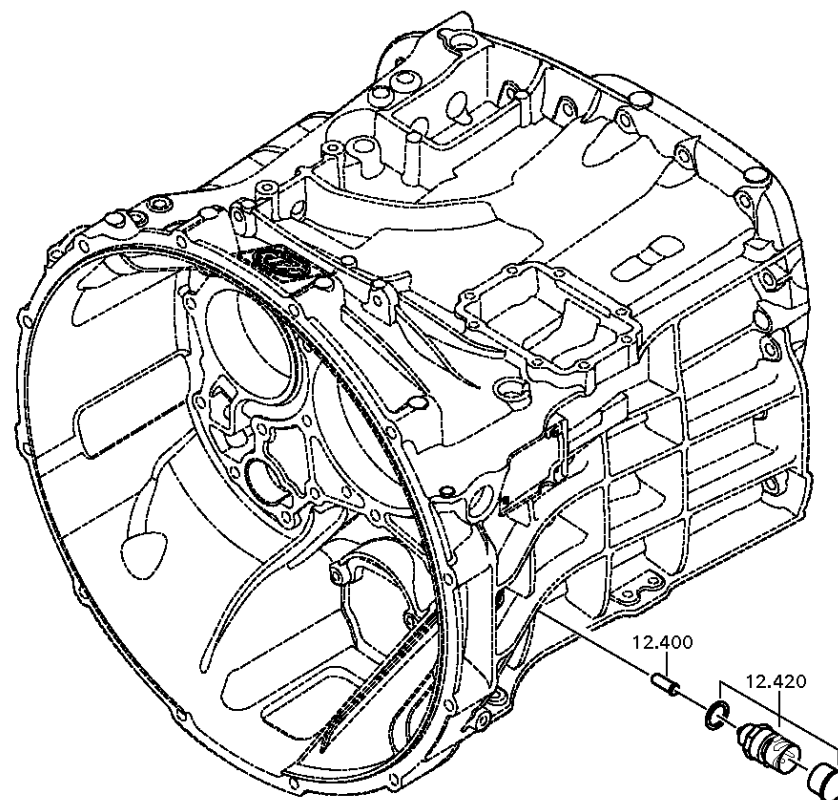
Material number: 1356.007.037

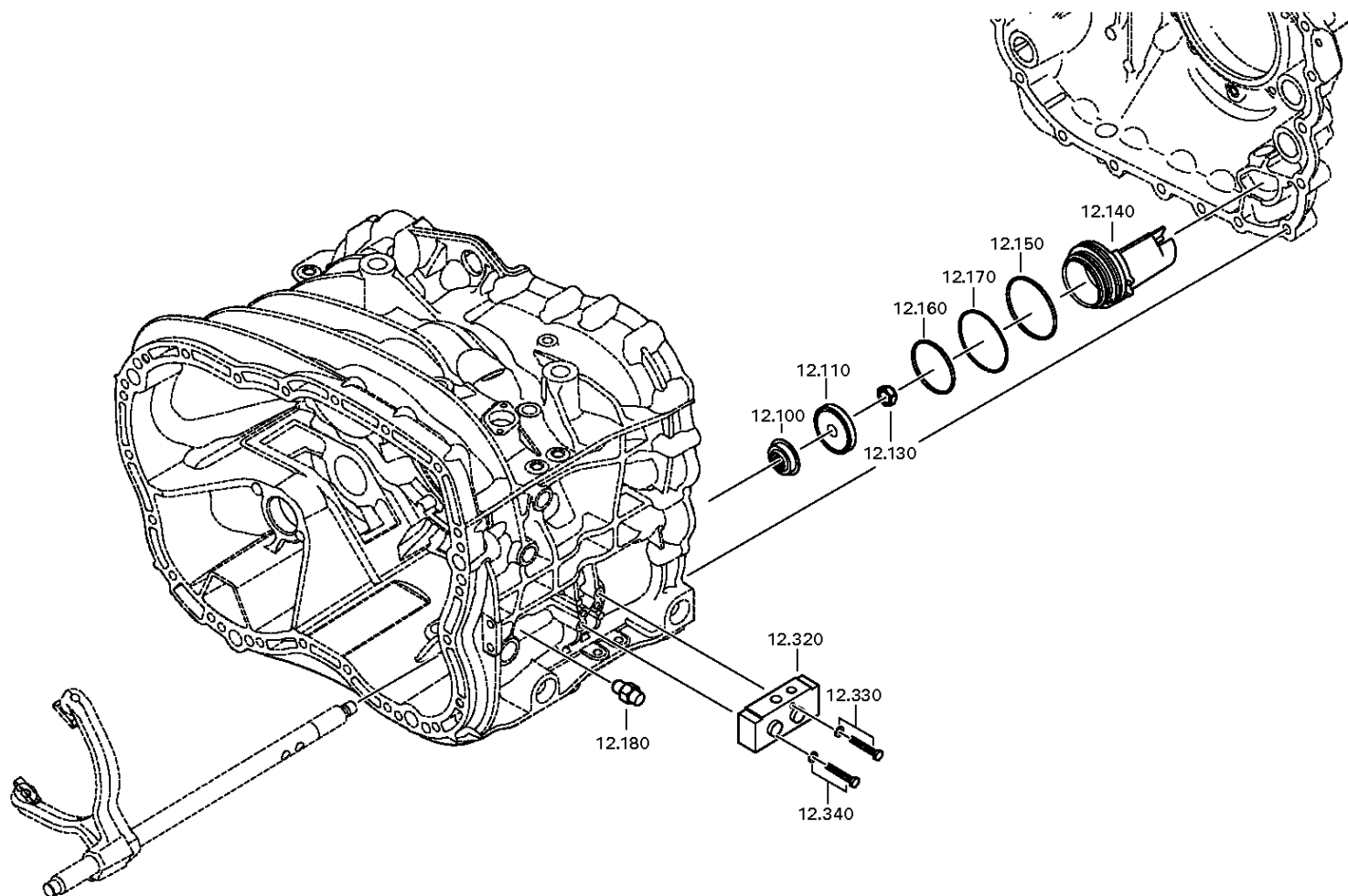
Plant: 161.40.41-1

GV-SHIFT SYSTEM



16 S 2531 TO / DAF TRUCKS  
GV-SHIFT SYSTEM





# Parts list

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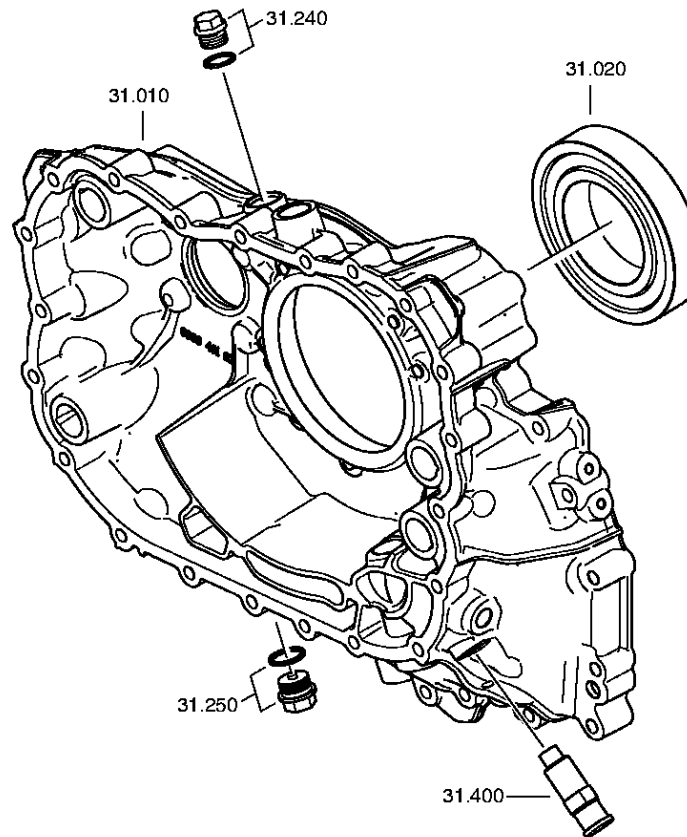
Material number: 1356.007.037

Plant: 161.40.01-1

Material-assembly-group-no: 1356.112.001

16 S 2531 TO / DAF TRUCKS

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
10	1356.212.002		GEAR SHIFT RAIL	1			KPL.GV*E32 LANG*16 GANG		
50	1316.306.015		SLIDING PAD	1					
60	1316.306.015		SLIDING PAD	1					
100	0750.112.131		FLANGE PACKING	1		Z00012212711	25X40X15		
110	0501.324.670	1887735	PISTON	1		Z00012212711			
130	0737.300.037	1874075	LOCKING NUT	1			MS16X1,5		
140	1325.312.012	1831970	CYLINDER	1		Z00012212711			
150	0634.313.018		O-RING	1		Z00012212711	82X3		
160	0634.313.320		O-RING	1		Z00012212711	67X3		
170	1315.312.034		SPRING	1		Z00012212711			
180	---		DETENT PLUNGER	1		Z00012212711	235N*50N.M		
---	1324.207.033		DETENT PLUNGER	1			KPL. *235 N		
---	0730.008.604		SEALING RING	1		C01009860C10			
300	0637.510.665		PLUG	1		Z00012212711	M10X1		
320	0501.219.309	1897663	5/2 WAY VALVE	1		Z00015060510			
330	0636.100.468		SCREW WITH WASHER ASSEMBLY	1		Z00011778410	M6X40		
340	0636.100.468		SCREW WITH WASHER ASSEMBLY	1		Z00011778410	M6X40		
400	1295.212.006		PIN	1			KPL.		
420	---		SWITCH	1			OEFF*45N.M*DICHTRING*BAJONETT* SCHUTZKAPPE		
---	0501.219.856		SWITCH	1			OEFFNER DIN BAJONETT		
---	0634.801.062		SEALING RING	1			18X24		



# Plant

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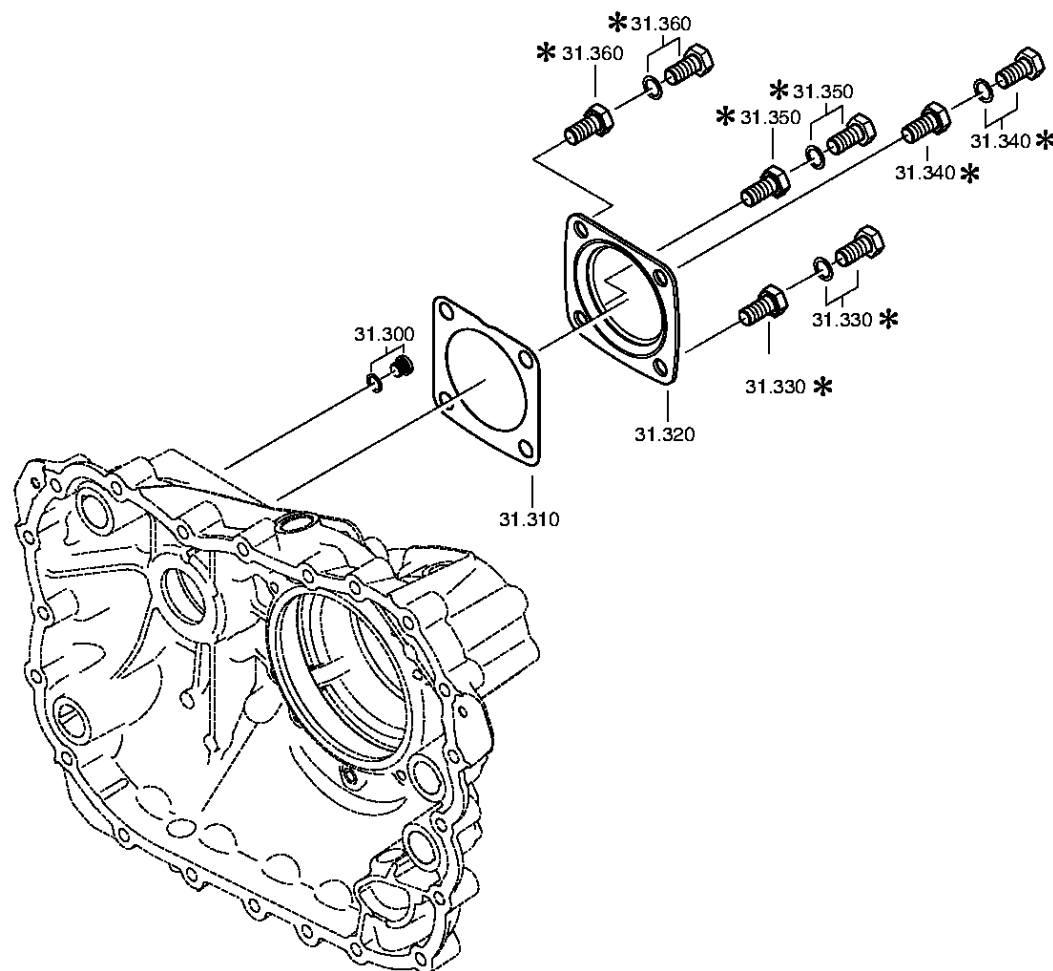
Material number: 1356.007.037

Plant: 161.43.40-1

RC HOUSING



16 S 2531 TO / DAF TRUCKS  
RC HOUSING



# Parts list

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Material number: 1356.007.037

Plant: 161.43.02-1

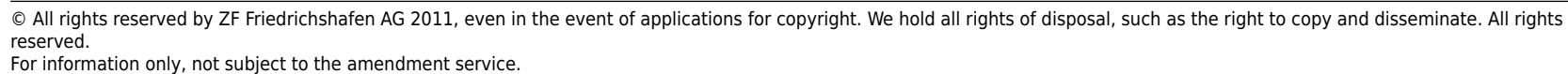
Material-assembly-group-no: 1325.131.007

16 S 2531 TO / DAF TRUCKS

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
10	6093.201.008		HOUSING	1		Z00005682510	KPL.*ECOSPLIT*GD		
12	0637.510.020	1896793	PLUG	1					
14	0637.510.020	1896793	PLUG	1					
16	0637.510.020	1896793	PLUG	1					
18	0637.510.020	1896793	PLUG	1					
20	0750.116.394		BALL BEARING	1			90,0X160,0X30,0		
240	---		SCREW PLUG	1		Z00010112111	60N.M*DICHTRING M24X1,5		
---	0636.304.088		SCREW PLUG	1		Z00010112110	M24X1,5		
---	0730.008.637		SEALING RING	1		Z00010112110	24X29		
250	---		SCREW PLUG	1		Z00010176111	M24X1,5		
---	0736.300.160	1896910	SCREW PLUG	1		Z00010176110	M24X1,5 M24X1,5		
---	0730.008.637		SEALING RING	1		Z00010176110	24X29		
300	---		SCREW PLUG	1		C01004359F10	15N.M*DICHTRING M10X1		
---	0636.100.793		SCREW PLUG	1		Z00010111613	M10X1		
---	0730.008.055		SEALING RING	1			10X14		
310	1238.308.201	0699711	GASKET	1			ENTHALT.IN 1238 308 202(2)		
320	1328.301.170		COVER	1		Z00008068010			
330	---		HEXAGON SCREW	1		Z00007061014	M12X25		
---	0636.016.406		HEXAGON SCREW	1		Z00007061018	M12X25		
---	0630.100.284		WASHER	1		Z00007158217			
340	---		HEXAGON SCREW	1		Z00007061014	M12X25		
---	0636.016.406		HEXAGON SCREW	1		Z00007061018	M12X25		
---	0630.100.284		WASHER	1		Z00007158217			
350	---		HEXAGON SCREW	1		Z00007061014	M12X25		
---	0636.016.406		HEXAGON SCREW	1		Z00007061018	M12X25		
---	0630.100.284		WASHER	1		Z00007158217			
360	---		HEXAGON SCREW	1		Z00007061014	M12X25		
---	0636.016.406		HEXAGON SCREW	1		Z00007061018	M12X25		
---	0630.100.284		WASHER	1		Z00007158217			
400	---		PULSE SENSOR	1		Z00005204011	L= 35,0*35N.M*O.DICHTRING*BAJO* KITAS*SCHUTZKAPPE*FLAE DICHT		
---	0501.220.123		PULSE SENSOR	1		Z00016413614			



## PLANETARY DRIVE



# Plant

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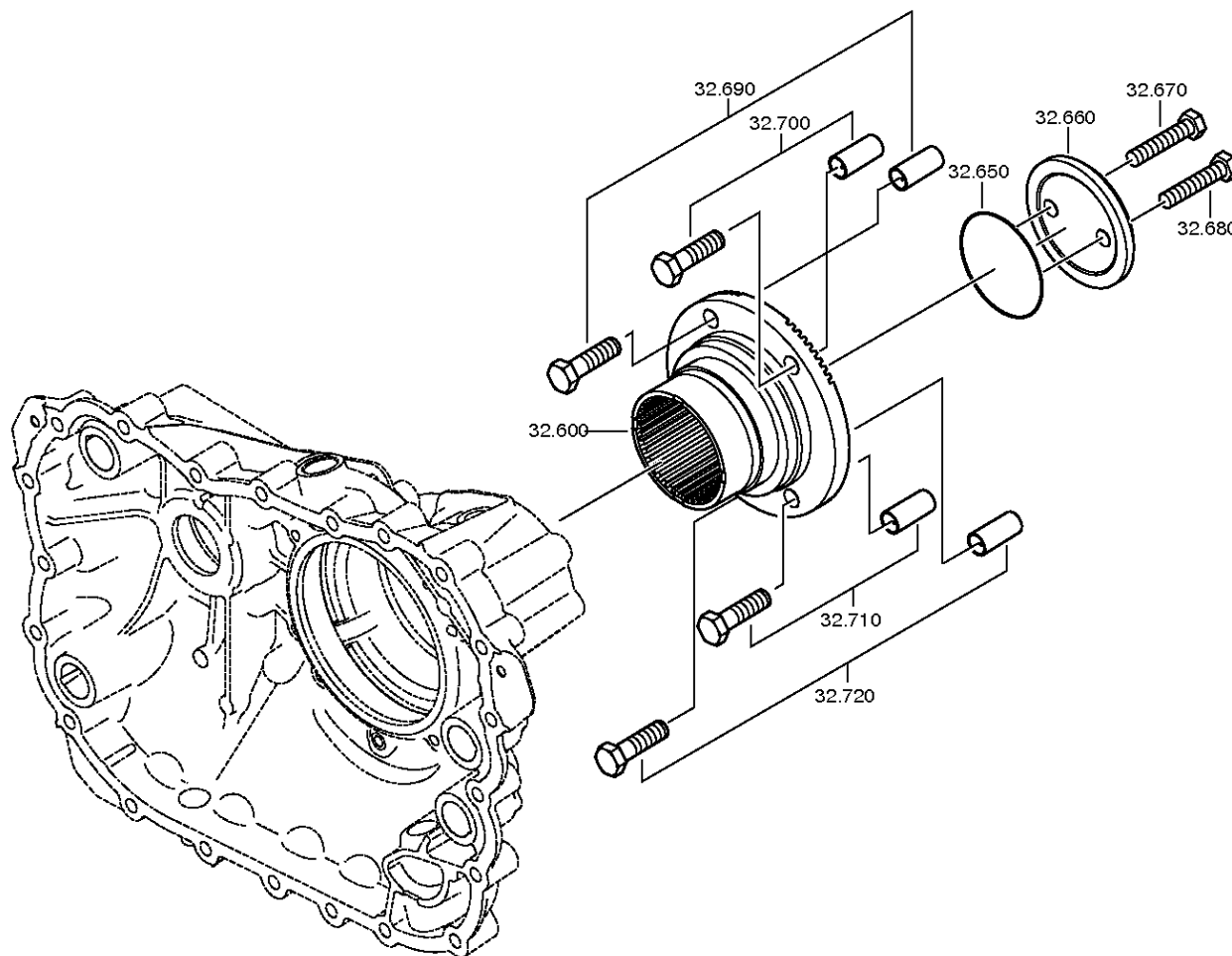
Material number: 1356.007.037

Plant: 161.44.41-1

PLANETARY DRIVE



16 S 2531 TO / DAF TRUCKS  
PLANETARY DRIVE



# Parts list

Page 1 from 2



Material number: 1356.007.037

Plant: 161.44.01-1

Material-assembly-group-no: 1325.132.003

16 S 2531 TO / DAF TRUCKS

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
10	1316.232.039	1904781	PLANET CARRIER	1		Z00014438013			
40	1316.232.011		PLANET GEAR SET	1			KPL.		
50	0730.109.323		INTERMEDIATE WASHER	1			A=2,30 IN 0730 105 951(2)		
60	1325.232.001		ROLLER	1			KPL.SATZ*PLANETENRAD		
70	0730.109.309		INTERMEDIATE WASHER	1			A=7,90 IN 0730 105 951(2)		
80	1325.232.001		ROLLER	1			KPL.SATZ*PLANETENRAD		
90	0730.109.323		INTERMEDIATE WASHER	1			A=2,30 IN 0730 105 951(2)		
100	1316.332.140	1904782	PLANET SHAFT	1		Z00014438013			
110	0631.329.147	1909945	SLOTTED PIN	1			6X26		
120	0631.329.261	1909946	SLOTTED PIN	1			3,5X26		
130	0730.109.323		INTERMEDIATE WASHER	1			A=2,30 IN 0730 105 951(2)		
140	1325.232.001		ROLLER	1			KPL.SATZ*PLANETENRAD		
150	0730.109.309		INTERMEDIATE WASHER	1			A=7,90 IN 0730 105 951(2)		
160	1325.232.001		ROLLER	1			KPL.SATZ*PLANETENRAD		
170	0730.109.323		INTERMEDIATE WASHER	1			A=2,30 IN 0730 105 951(2)		
180	1316.332.140	1904782	PLANET SHAFT	1		Z00014438013			
190	0631.329.147	1909945	SLOTTED PIN	1			6X26		
200	0631.329.261	1909946	SLOTTED PIN	1			3,5X26		
210	0730.109.323		INTERMEDIATE WASHER	1			A=2,30 IN 0730 105 951(2)		
220	1325.232.001		ROLLER	1			KPL.SATZ*PLANETENRAD		
230	0730.109.309		INTERMEDIATE WASHER	1			A=7,90 IN 0730 105 951(2)		
240	1325.232.001		ROLLER	1			KPL.SATZ*PLANETENRAD		
250	0730.109.323		INTERMEDIATE WASHER	1			A=2,30 IN 0730 105 951(2)		
260	1316.332.140	1904782	PLANET SHAFT	1		Z00014438013			
270	0631.329.147	1909945	SLOTTED PIN	1			6X26		
280	0631.329.261	1909946	SLOTTED PIN	1			3,5X26		
290	0730.109.323		INTERMEDIATE WASHER	1			A=2,30 IN 0730 105 951(2)		
300	1325.232.001		ROLLER	1			KPL.SATZ*PLANETENRAD		
310	0730.109.309		INTERMEDIATE WASHER	1			A=7,90 IN 0730 105 951(2)		
320	1325.232.001		ROLLER	1			KPL.SATZ*PLANETENRAD		
330	0730.109.323		INTERMEDIATE WASHER	1			A=2,30 IN 0730 105 951(2)		
340	1316.332.140	1904782	PLANET SHAFT	1		Z00014438013			
350	0631.329.147	1909945	SLOTTED PIN	1			6X26		
360	0631.329.261	1909946	SLOTTED PIN	1			3,5X26		

# Parts list

Page 2 from 2



Material number: 1356.007.037

Plant: 161.44.01-1

Material-assembly-group-no: 1325.132.003

16 S 2531 TO / DAF TRUCKS

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
370	0730.109.323		INTERMEDIATE WASHER	1			A=2,30 IN 0730 105 951(2)		
380	1325.232.001		ROLLER	1			KPL.SATZ*PLANETENRAD		
390	0730.109.309		INTERMEDIATE WASHER	1			A=7,90 IN 0730 105 951(2)		
400	1325.232.001		ROLLER	1			KPL.SATZ*PLANETENRAD		
410	0730.109.323		INTERMEDIATE WASHER	1			A=2,30 IN 0730 105 951(2)		
420	1316.332.140	1904782	PLANET SHAFT	1		Z00014438013			
430	0631.329.147	1909945	SLOTTED PIN	1			6X26		
440	0631.329.261	1909946	SLOTTED PIN	1			3,5X26		
500	1325.332.011	1874566	BUSH	1					
510	1316.332.130		RING GEAR CARRIER	1					
520	1315.332.041		RING GEAR	1			IN 1316 332 055(1)		
530	0730.513.583		LOCKING WIRE	1			A=3,20 IN 0730 505 052(2)		
540	0735.298.169		AXIAL NEEDLE BEARING	1			104,5X128,4X10,0 FA.INA		
600	1325.332.036		OUTPUT FLANGE	1		Z00020928810			
650	0634.313.805		O-RING	1			82X4		
660	1312.332.028		WASHER	1					
670	0636.011.777	1886971	HEXAGON SCREW	1		Z00007292012	M12X60		
680	0636.011.777	1886971	HEXAGON SCREW	1		Z00007292012	M12X60		
690	---		HEXAGON SCREW	1			SCHUTZKAPPE M14X50		
---	0636.011.771	1896736	HEXAGON SCREW	1		Z00007342412	M14X50		
700	---		HEXAGON SCREW	1			SCHUTZKAPPE M14X50		
---	0636.011.771	1896736	HEXAGON SCREW	1		Z00007342412	M14X50		
710	---		HEXAGON SCREW	1			SCHUTZKAPPE M14X50		
---	0636.011.771	1896736	HEXAGON SCREW	1		Z00007342412	M14X50		
720	---		HEXAGON SCREW	1			SCHUTZKAPPE M14X50		
---	0636.011.771	1896736	HEXAGON SCREW	1		Z00007342412	M14X50		

# Plant

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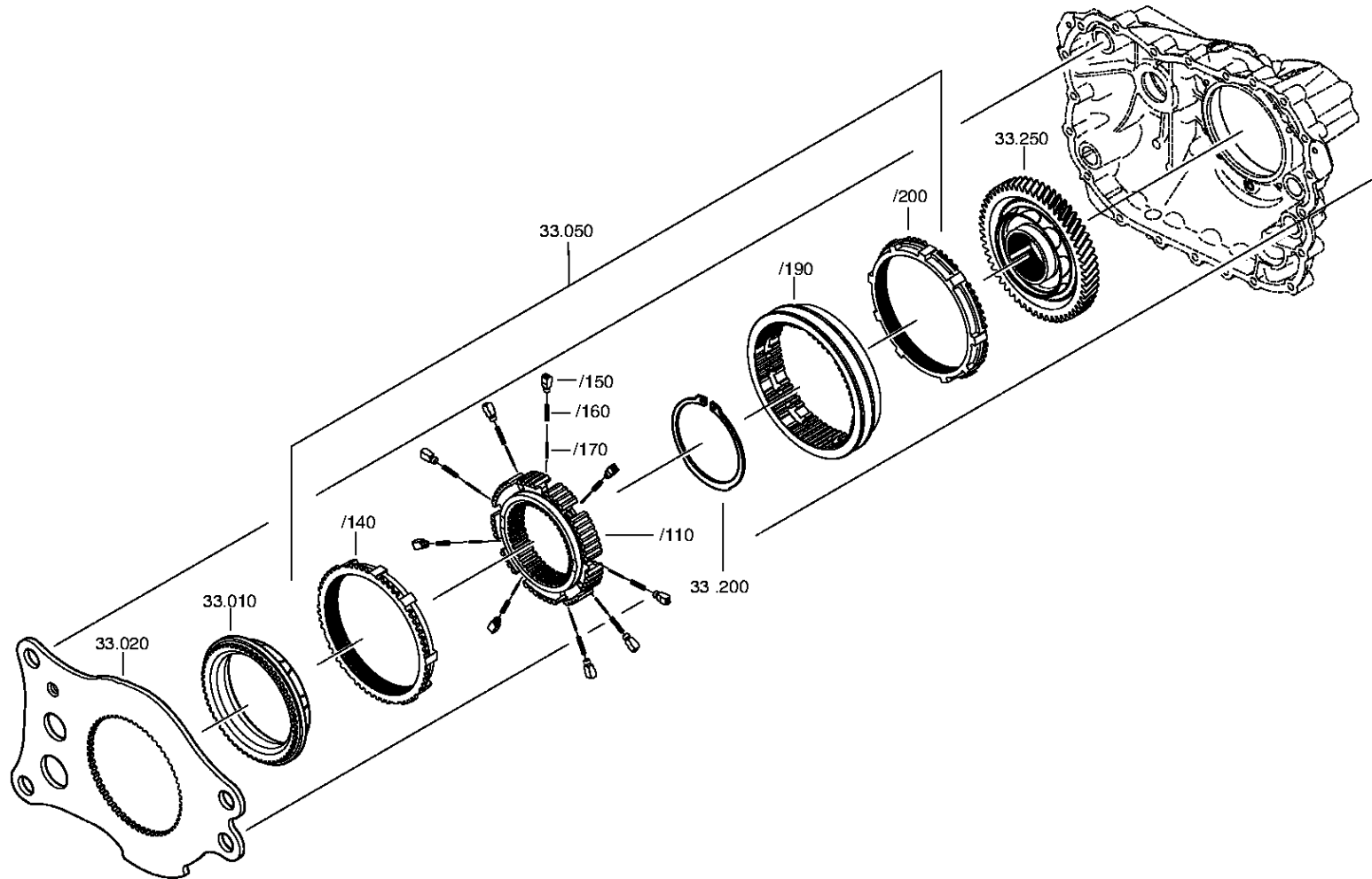
Material number: 1356.007.037

Plant: 161.45.02-1

Material-assembly-group-no: 1325.133.005



16 S 2531 TO / DAF TRUCKS  
SYNCHRONIZER



# Parts list

Page 1 from 1



Material number: 1356.007.037

Plant: 161.45.02-1

Material-assembly-group-no: 1325.133.005

16 S 2531 TO / DAF TRUCKS

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
10	1296.333.050		CLUTCH BODY	1			ENTHALT.IN 1296.333.053(1)		
20	1325.333.016	1874356	PLATE	1					
50	1325.233.008	1831958	SYNCHRONIZER	1			KPL.GP*DRUCKGUSS		
/110	1313.333.001		SYNCHROBODY	1			ENTHALT.IN 1296 333 014(1)		
/140	1296.333.045		SYNCHRORING	1					
/150	1240.304.278		PRESSURE PART	9					
/160	0732.040.385		COMPRESSION SPRING	9					
/170	0732.040.386		COMPRESSION SPRING	9					
/190	1325.333.018	1831914	SLIDING SLEEVE	1					
/200	1296.333.045		SYNCHRORING	1					
200	0630.501.175		RETAINING RING	1			125X3,7		
250	6093.204.010	1831957	CLUTCH BODY	1			KPL. E33		

# Plant

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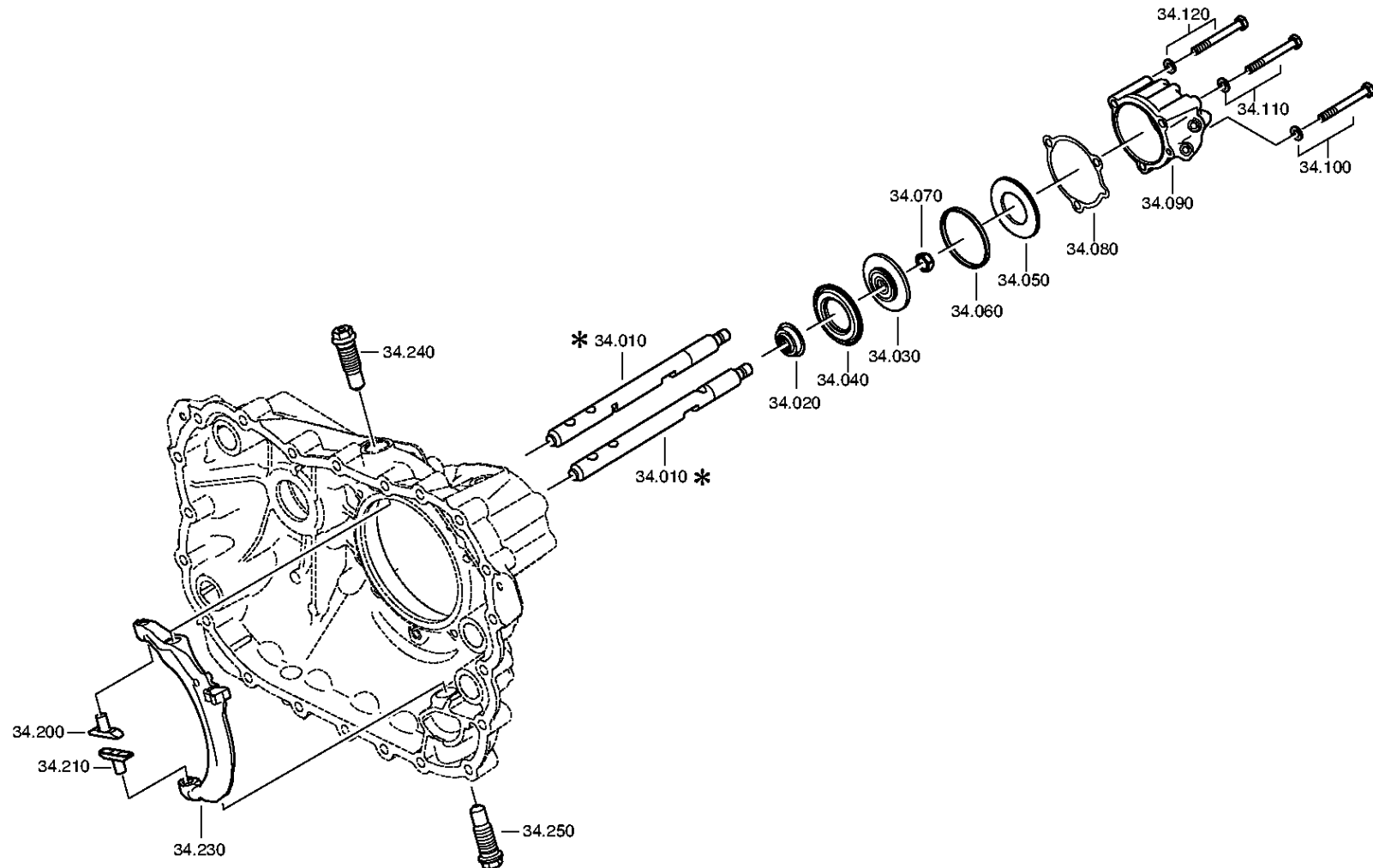
Material number: 1356.007.037

Plant: 161.46.01-1

GP SHIFT SYSTEM



16 S 2531 TO / DAF TRUCKS  
GP SHIFT SYSTEM



# Plant

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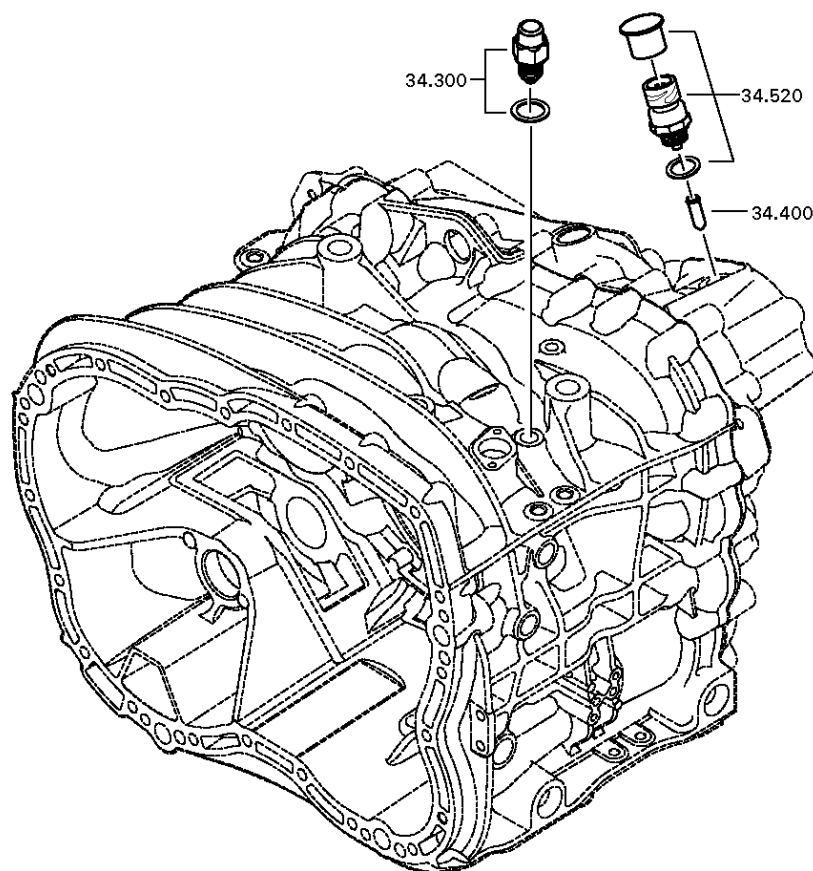
Material number: 1356.007.037

Plant: 161.46.40-1

GP SHIFT SYSTEM



16 S 2531 TO / DAF TRUCKS  
GP SHIFT SYSTEM





# Parts list

Page 1 from 2



Material number: 1356.007.037

Plant: 161.46.01-1

Material-assembly-group-no: 1325.134.007

16 S 2531 TO / DAF TRUCKS

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
10	1325.334.017		GEAR SHIFT RAIL	1					
20	0750.112.253	1921487	FLANGE PACKING	1			25X40X15		
30	---		PISTON	1			GP		
---	1315.334.034		PISTON	1			ENTHALT.IN 1315 334 040(2)		
---	1315.334.063		PISTON	1					
40	0734.307.294		SEALING RING	1			49X91X7,4 FA.KACO		
50	0734.307.294		SEALING RING	1			49X91X7,4 FA.KACO		
60	0750.112.066		GUIDE RING	1					
70	0737.300.037	1874075	LOCKING NUT	1			MS16X1,5		
80	0501.322.778		GASKET	1					
90	1325.334.013		CYLINDER	1			GP		
100	---		HEXAGON SCREW	1		Z00007349210	M10X90		
---	0636.015.688	1896739	HEXAGON SCREW	1		Z00007349212	M10X90		
---	0630.100.294		WASHER	1		Z00007158111			
110	---		HEXAGON SCREW	1		Z00007349210	M10X90		
---	0636.015.688	1896739	HEXAGON SCREW	1		Z00007349212	M10X90		
---	0630.100.294		WASHER	1		Z00007158111			
120	---		HEXAGON SCREW	1		Z00007349210	M10X90		
---	0636.015.688	1896739	HEXAGON SCREW	1		Z00007349212	M10X90		
---	0630.100.294		WASHER	1		Z00007158111			
200	1325.334.008	1831949	SLIDING PAD	1			GP		
210	1325.334.008	1831949	SLIDING PAD	1			GP		
230	1325.334.007		GEARSHIFT FORK	1			GP		
240	---		SWIVEL SCREW	1			O.SCHEIBE M24X1,5 SK6		
---	1315.334.074		SWIVEL SCREW	1		Z00004075610			
250	---		SWIVEL SCREW	1			O.SCHEIBE M26X1,5 SK6		
---	1315.334.068	1896940	SWIVEL SCREW	1					
300	---		DETENT PLUNGER	1			145N*50N.M		
---	1324.207.035	1868081	DETENT PLUNGER	1			KPL. *145 N		
---	0730.008.604		SEALING RING	1					
400	1295.212.006		PIN	1			KPL.		
520	---		SWITCH	1			SCHL*45N.M*DICHTRING*BAJONETT*		
---	0501.210.058		SWITCH	1			SCHUTZKAPPE		
---							KPL.		

# Parts list

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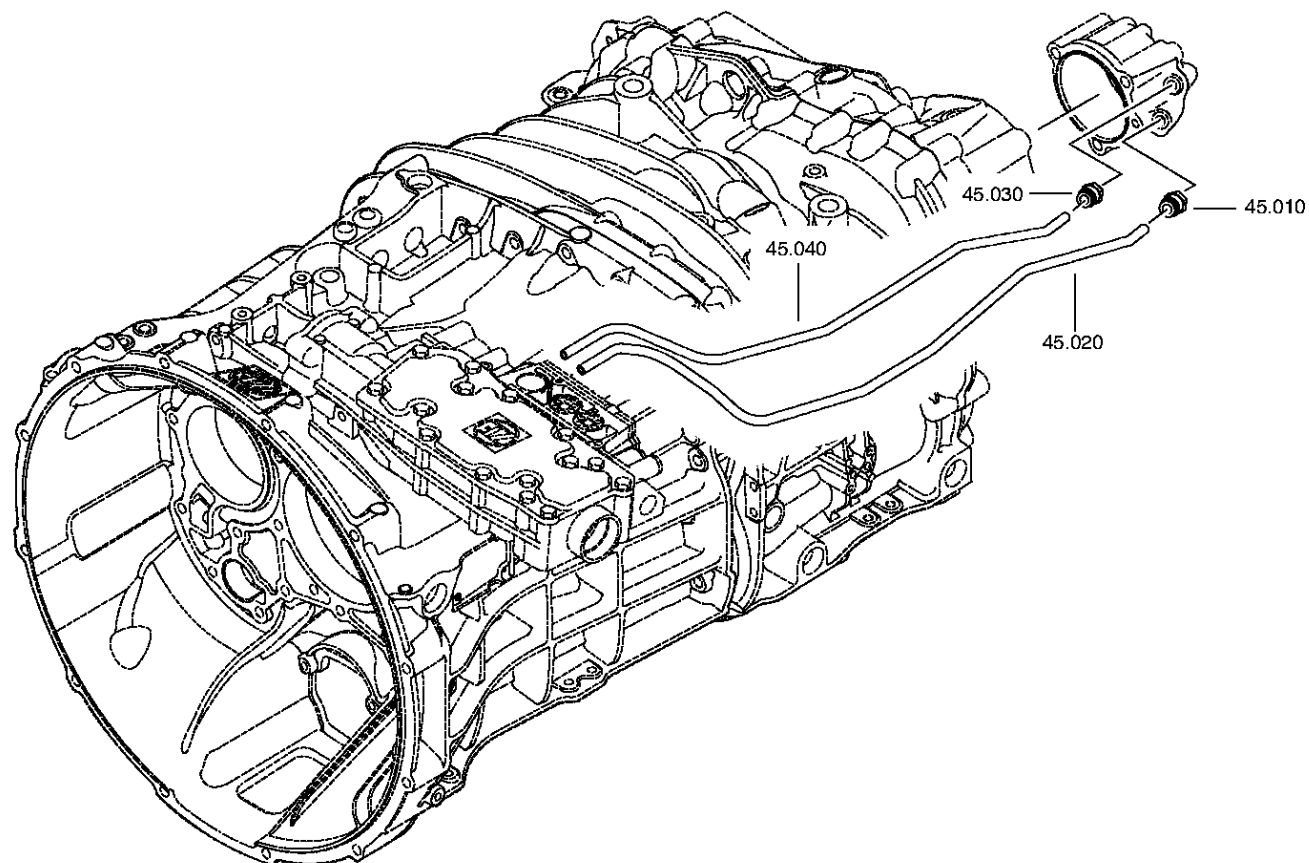
Material number: 1356.007.037

Plant: 161.46.01-1

Material-assembly-group-no: 1325.134.007

16 S 2531 TO / DAF TRUCKS

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
---	0634.801.062		SEALING RING	1			18X24		
---	0700.300.427		PROTECTION CAP	1					



# Parts list

Page 1 from 1



Material number: 1356.007.037

Plant: 161.57.01-1

Material-assembly-group-no: 1325.145.003

16 S 2531 TO / DAF TRUCKS

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
10	0501.324.029	1896780	PLUG-IN COUPLING	1					
20	1325.345.006	1831947	TUBE	1			E13MP		
30	0501.324.029	1896780	PLUG-IN COUPLING	1					
40	1325.345.007	1831946	TUBE	1			E13MP		

# Plant

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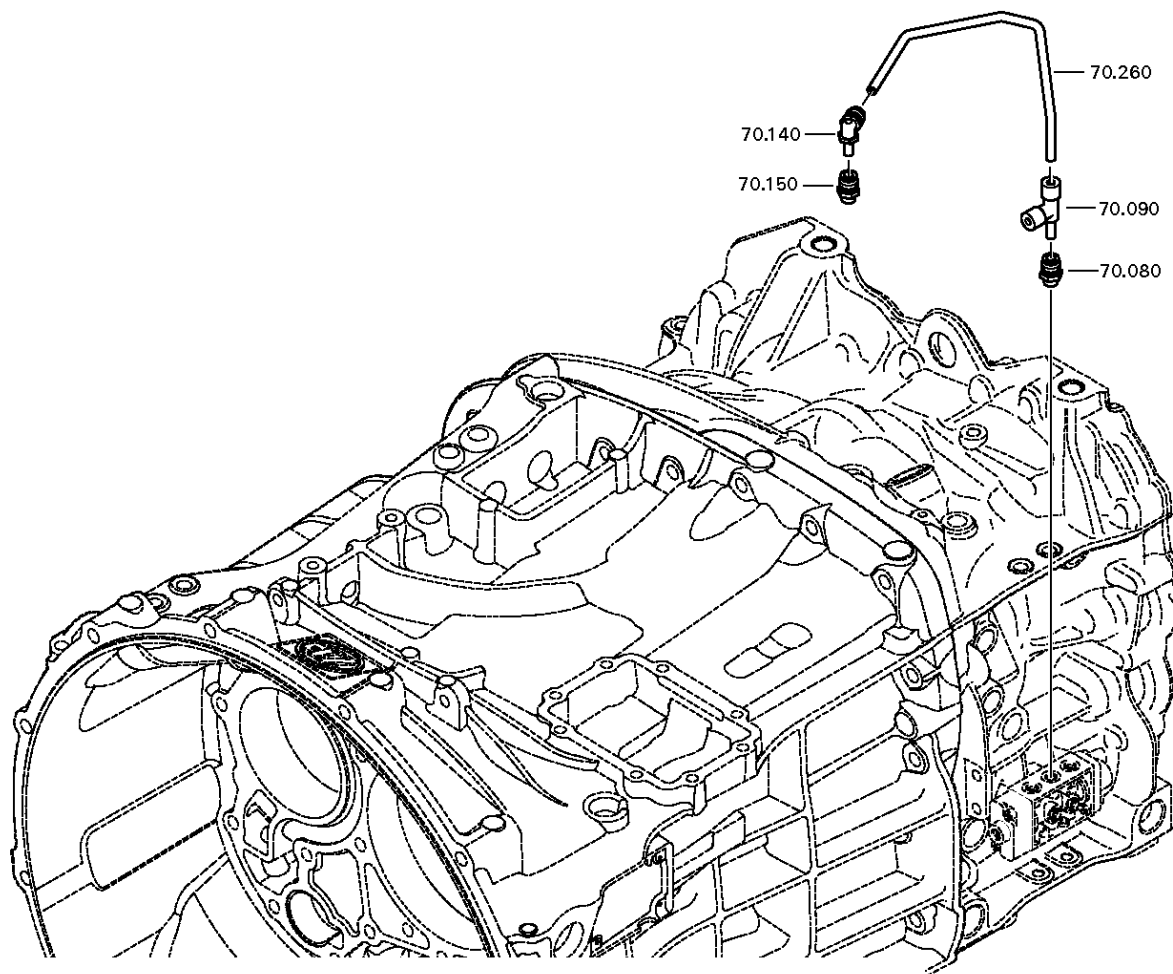
Material number: 1356.007.037

Plant: 161.70.07-1

Material-assembly-group-no: 1356.170.005



16 S 2531 TO / DAF TRUCKS  
SHUT-OFF VALVE



# Parts list

Page 1 from 1



Material number: 1356.007.037

Plant: 161.70.07-1

Material-assembly-group-no: 1356.170.005

16 S 2531 TO / DAF TRUCKS

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
80	0501.324.666	1896782	PLUG-IN COUPLING	1		Z00007398910	M12X1,5 ROHR 8MM DROSSEL		
90	0501.326.011	1887264	PLUG-IN COUPLING	1			PARKER T-STUECK 1X6 TUBE 1X8 TUBE UND 8 SP		
92	0637.510.118		PROTECTING SLEEVE	1					
140	0501.324.666	1896782	PLUG-IN COUPLING	1			M12X1,5 ROHR 8MM DROSSEL		
150	0501.324.456	1896781	PLUG-IN COUPLING	1					
260	1325.345.028		TUBE	1					

# Plant

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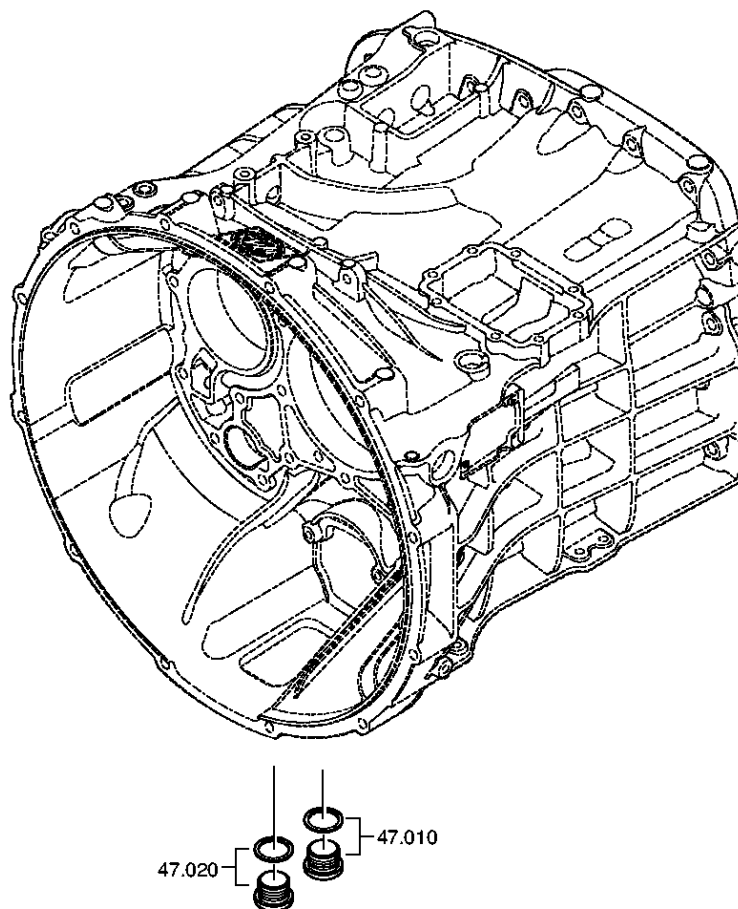
Material number: 1356.007.037

Plant: 161.90.08

Material-assembly-group-no: 1325.147.009



16 S 2531 TO / DAF TRUCKS  
SCREW PLUG



# Parts list

Page 1 from 1



Material number: 1356.007.037

Plant: 161.90.08

Material-assembly-group-no: 1325.147.009

16 S 2531 TO / DAF TRUCKS

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
10	---		SCREW PLUG	1		Z00010164013	50N.M*DICHTRING M22X1,5		
---	0636.100.824		SCREW PLUG	1		Z00010164019	M22X1,5		
---	0730.009.515		SEALING RING	1		Z00010164019	A22X27		
20	---		SCREW PLUG	1		Z00010164013	50N.M*DICHTRING M22X1,5		
---	0636.100.824		SCREW PLUG	1		Z00010164019	M22X1,5		
---	0730.009.515		SEALING RING	1		Z00010164019	A22X27		



# Plant

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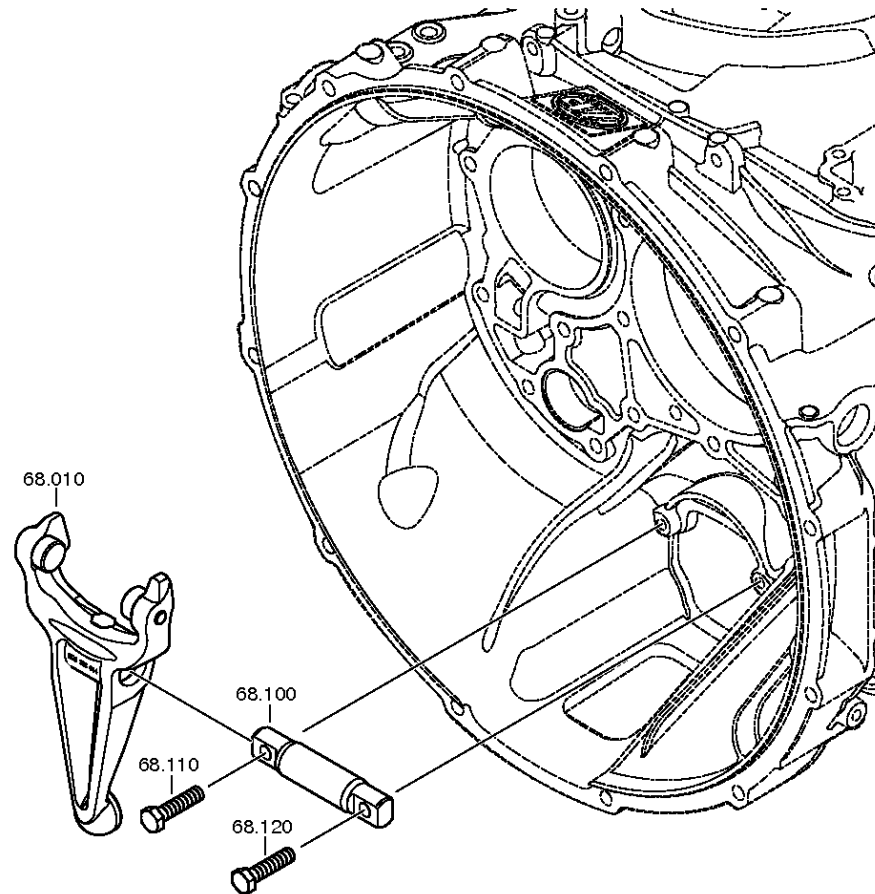
Material number: 1356.007.037

Plant: 161.93.25-1

CLUTCH RELEASE DEVICE



16 S 2531 TO / DAF TRUCKS  
CLUTCH RELEASE DEVICE



# Plant

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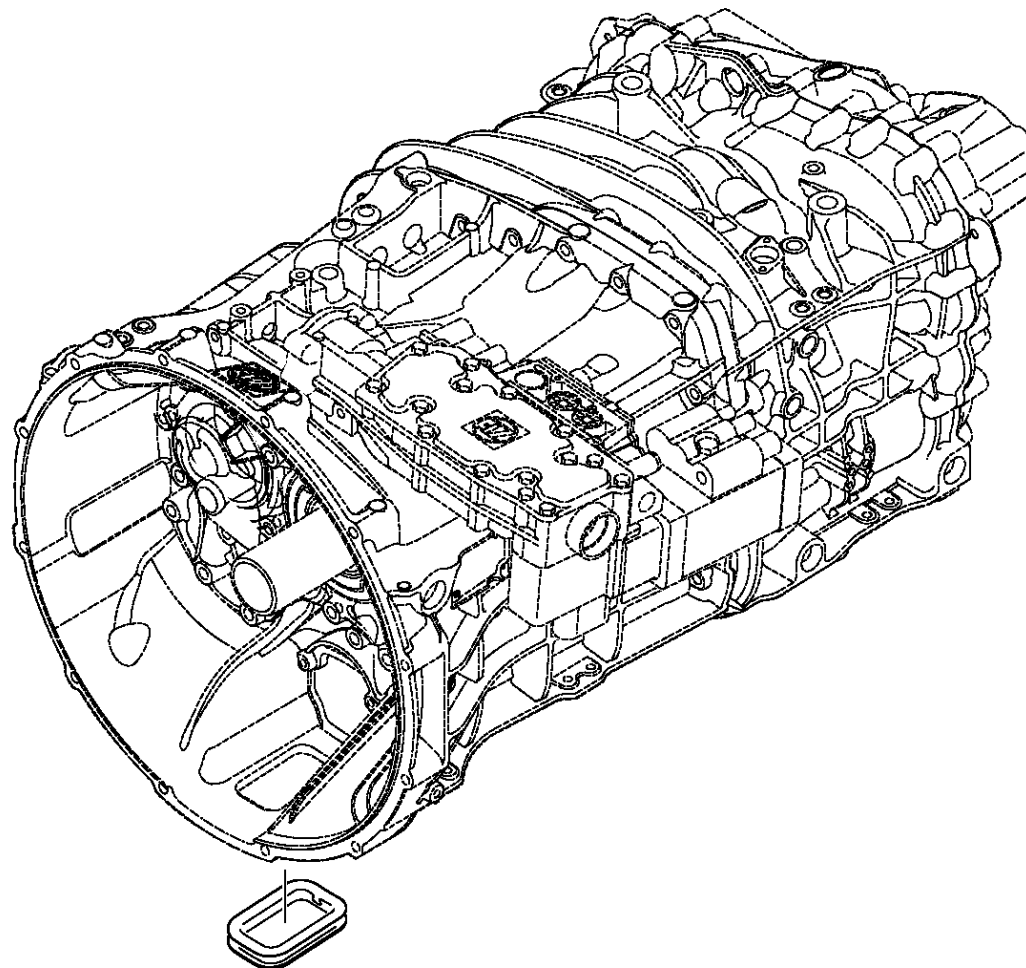
Material number: 1356.007.037

Plant: 161.93.17-1

CLUTCH RELEASE DEVICE



16 S 2531 TO / DAF TRUCKS  
CLUTCH RELEASE DEVICE



# Parts list

Page 1 from 1



Material number: 1356.007.037

Plant: 161.93.25-1

Material-assembly-group-no: 1325.168.005

16 S 2531 TO / DAF TRUCKS

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
10	1328.268.012	1860299	RELEASE FORK	1		Z00004402510	KPL*GABELWEITE 116,0*KUGEL D=22*I=2,00*MIT ROLLE*1-SK		
/110	1328.368.044	1896797	RELEASE FORK	1		Z00004402511			
/120	0501.331.258		BALL CUP	1		Z00021393210			
/130	0501.323.199		BEARING BUSH	1		Z00004402511			
/150	0501.214.560		CAM FOLLOWER	1		Z00004402511	KPL.		
/160	0501.214.560		CAM FOLLOWER	1		Z00004402511	KPL.		
100	1328.368.001		RELEASE SHAFT	1					
110	0636.016.416	1896741	HEXAGON SCREW	1		Z00015886110	M12X50		
120	0636.016.416	1896741	HEXAGON SCREW	1		Z00015886110	M12X50		
262	1315.301.230		PROTECTION CAP	1					



Pos.	Information	Amendment number
001	Use case -----	
002	Customer DAF TRUCKS N.V.	
003	City EINDHOVEN	
004	DUNS 41-579-9402	
005	Product description -----	
006	BREMSLEISTUNG MAX 600 kW	
007	BREMSMOMENT MAX 3500 Nm	
008	RATIO 2.035	
009	DESIGN, TRANSMISSION MANUALLY	
011	Documents -----	
012	INTARDE Drawing 6093.060.002	
013	TEST SPECIFICATION Text-document 6093.700.001	
014	IT 3 ECOSPLIT T Drawing 6093.050.012	

# Assembly group overview

Page 1 from 1

Material number: 6093.050.007



16 S 2531 TO / DAF TRUCKS

Graphics	Pos.	Material number	Name	Quantity	Amend. no.	Techn. Info.
	910	6093.001.019	IT 3 TRUCK	1		
155.C2.02-1	916	6070.004.002	EST 52	1		
155.E2.01-1	920	6093.109.800	ANCHORAGE	1		

# Plant

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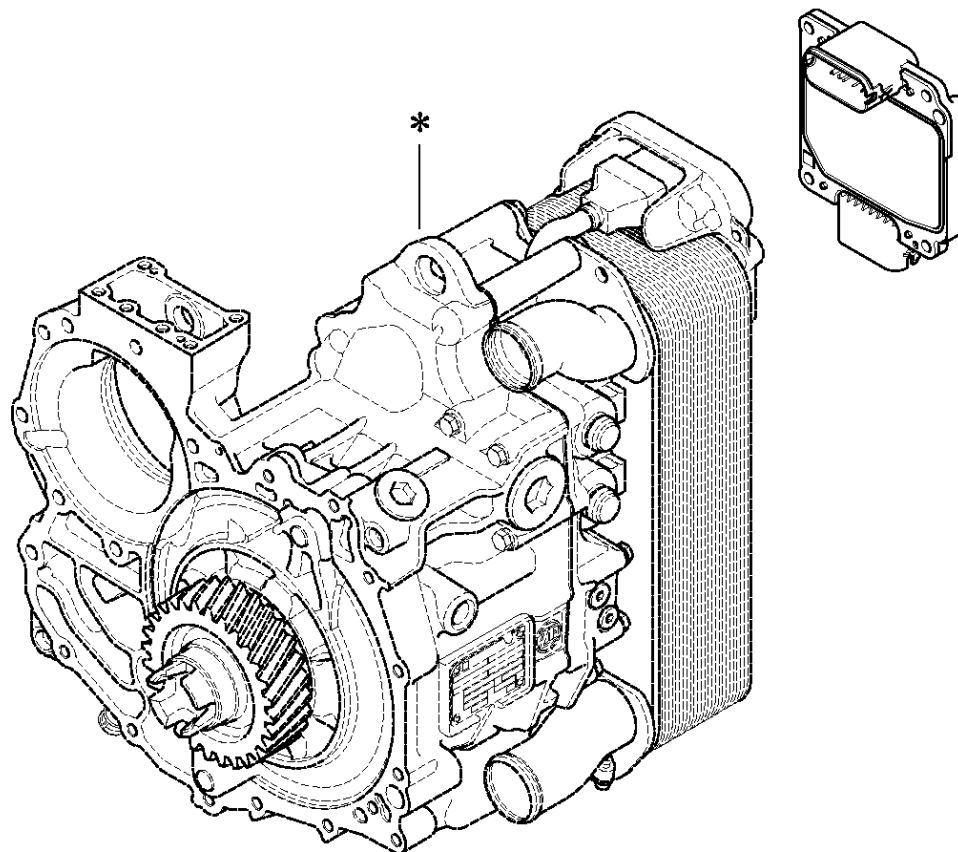
Material number: 6093.050.007

Plant: 155.C2.02-1

Material-assembly-group-no: 6070.004.002



16 S 2531 TO / DAF TRUCKS  
EST 52



# Parts list

Page 1 from 1



Material number: 6093.050.007

Plant: 155.C2.02-1

Material-assembly-group-no: 6070.004.002

16 S 2531 TO / DAF TRUCKS

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
916	6070.004.002		EST 52	1			INTARDER 3 *DAF		

# Plant

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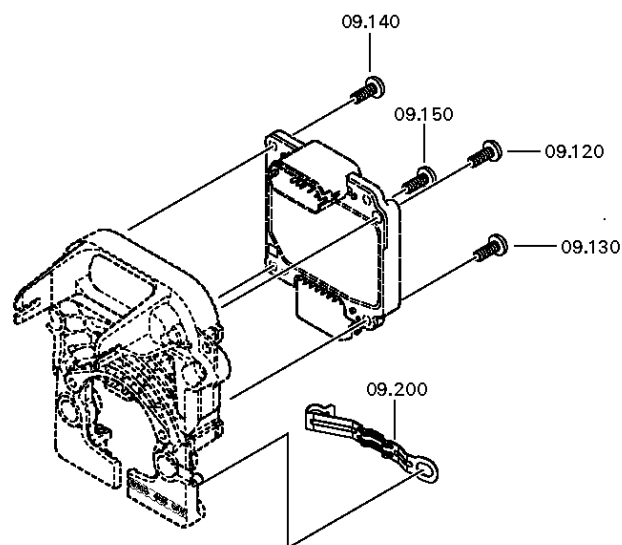
Material number: 6093.050.007

Plant: 155.E2.01-1

Material-assembly-group-no: 6093.109.800



16 S 2531 TO / DAF TRUCKS  
ANCHORAGE





# Parts list

Page 1 from 1



Material number: 6093.050.007

Plant: 155.E2.01-1

Material-assembly-group-no: 6093.109.800

16 S 2531 TO / DAF TRUCKS

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
120	0636.102.673	1913170	HEXALOBULAR DRIVING SCREW	1		Z00015420210	M6X16		
130	0636.102.673	1913170	HEXALOBULAR DRIVING SCREW	1		Z00015420210	M6X16		
140	0636.102.673	1913170	HEXALOBULAR DRIVING SCREW	1		Z00015420210	M6X16		
150	0636.102.673	1913170	HEXALOBULAR DRIVING SCREW	1		Z00015420210	M6X16		
200	0501.326.597		CLAMPING BRACKET	1					



Pos.	Information	Amendment number
001	Use case -----	
002	Customer DAF TRUCKS N.V.	
003	City EINDHOVEN	
004	DUNS 41-579-9402	
005	Product description -----	
006	RATIO 2.035	
008	RETARDERADAPTION ANWENDUNG TRUCK	
009	DESIGN, RETARDER POWER	
010	RETARDERADAPTION VERWENDUNG ECOSPLIT/ASTRONIC	
011	ATTACHM. POS., HEAT EXCHANGER LEFT HAND	
012	DIA,WATER CONN,HEAT ECXHANGER 50	
013	AUSF WASSERABGANG WAERMETAUSCH WA-VORNE	
014	ATTACHMENT POS. ELECTR.CONTROL BOTTOM	
015	DESIGN, CENTRAL WIRING WT LEFT ECU BOTTEM	
016	Documents -----	

# Assembly group overview

Page 1 from 1



Material number: 6093.001.019

16 S 2531 TO / DAF TRUCKS

Graphics	Pos.	Material number	Name	Quantity	Amend. no.	Techn. Info.
155.01.10-1	110	6093.101.012	HOUSING	1		
155.02.01-1	210	6093.102.002	CONTROL UNIT	1		
155.02.80-1	220	6093.102.800	CONTROL UNIT	1		
155.04.01-1	300	6093.104.003	RETARDER	1		
155.04.80-1	310	6093.104.800	RETARDER	1		
155.05.03-1	400	6093.105.004	HEAT EXCHANGER	1		
155.05.81-1	410	6093.105.800	HEAT EXCHANGER	1		
155.07.03-1	500	6093.107.003	WIRING	1		

# Plant

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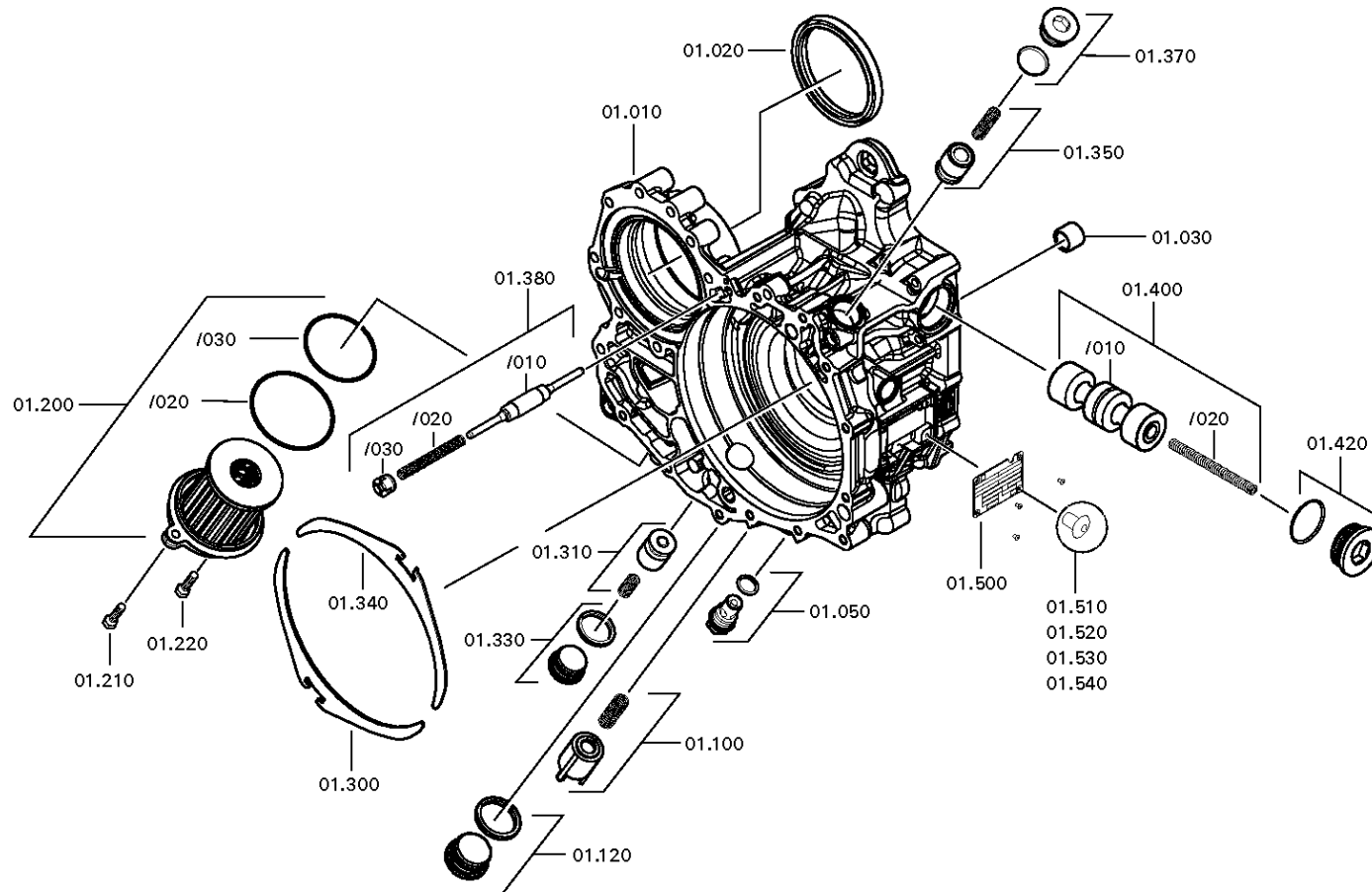
Material number: 6093.001.019

Plant: 155.01.10-1

Material-assembly-group-no: 6093.101.012



16 S 2531 TO / DAF TRUCKS  
HOUSING



# Parts list

Page 1 from 2



Material number: 6093.001.019

Plant: 155.01.10-1

Material-assembly-group-no: 6093.101.012

16 S 2531 TO / DAF TRUCKS

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
10	6093.301.056	1884281	HOUSING	1			LKW*GD*ALLRAD*ENTLEERVENTIL		
20	---		SHAFT SEAL	1					
---	0734.300.421		SHAFT SEAL	1			105X125X12/16		
30	0635.301.124		NEEDLE BEARING	1			18X26X20		
50	---		SCREW PLUG	1			60N.M*O-RING MIT GLEIT-IE M24X1,5		
---	0736.300.163	1896911	SCREW PLUG	1		Z00010176411	M24X1,5 M24X1,5		
---	0634.349.842		O-RING	1		Z00010176411	21X2		
100	6093.201.021		PISTON	1			FUER BEFUELLVENTIL		
/10	6093.301.044		PISTON	1			SCHNELLEBUELLVENTIL		
/20	0732.042.389		COMPRESSION SPRING	1					
120	---		SCREW PLUG	1			M42X1,5		
---	0636.100.479	1896903	SCREW PLUG	1		Z00010744510	M42X1,5		
---	0634.349.844	1896786	O-RING	1		Z00010744510	38X2,5		
200	0501.215.163	1828379	SUCTION FILTER	1			KPL. *		
/20	0634.316.699	1831940	O-RING	1			91X3		
/30	0634.316.700	1831939	O-RING	1			78X3		
210	0636.100.798		HEXAGON SCREW	1		Z00007891411	M8X32		
220	0636.100.798		HEXAGON SCREW	1		Z00007891411	M8X32		
300	6093.301.051		OIL DAM	1					
310	6093.201.042		PISTON	1			KPL. FÜR REDUZ.		
/20	0732.300.025		COMPRESSION SPRING	1					
330	---	1902381	SCREW PLUG	1			M33X2		
---	0736.300.153		SCREW PLUG	1		Z00010174810	M33X2 ERZ. M33X2		
---	0634.349.843	1896785	O-RING	1		Z00010174810	30X2,5		
340	6093.301.051		OIL DAM	1					
350	6093.201.042		PISTON	1			KPL. FÜR REDUZ.		
/20	0732.300.025		COMPRESSION SPRING	1					
370	---	1902381	SCREW PLUG	1			M33X2		
---	0736.300.153		SCREW PLUG	1		Z00010174810	M33X2 ERZ. M33X2		
---	0634.349.843	1896785	O-RING	1		Z00010174810	30X2,5		
380	6093.201.041	1913200	PISTON	1			FUER ENTLEERVENTIL		
/10	6093.301.069		PISTON	1			ENTLEERVENTIL		
/20	0732.042.856		COMPRESSION SPRING	1			CFT23-WSV		
400	6093.201.020	1832014	PISTON	1			FUER HAUPTUMSCHALTVENTIL		

# Parts list

Page 2 from 2



Material number: 6093.001.019

Plant: 155.01.10-1

Material-assembly-group-no: 6093.101.012

16 S 2531 TO / DAF TRUCKS

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
/10	6093.301.043		PISTON	1			HAUPTUMSCHALTVENTIL		
/20	0732.042.558		COMPRESSION SPRING	1					
420	---		SCREW PLUG	1			M48X1,5		
---	0736.300.223	1896912	SCREW PLUG	1			M48X1,5		
---	0634.349.845	1896787	O-RING	1			42X2,5		
500	0730.365.241		TYPE PLATE	1			EINHEITSSCH. VERDREHSICHER		
510	0731.300.027	1896941	BLIND RIVET	1					
520	0731.300.027	1896941	BLIND RIVET	1					
530	0731.300.027	1896941	BLIND RIVET	1					
540	0731.300.027	1896941	BLIND RIVET	1					

# Plant

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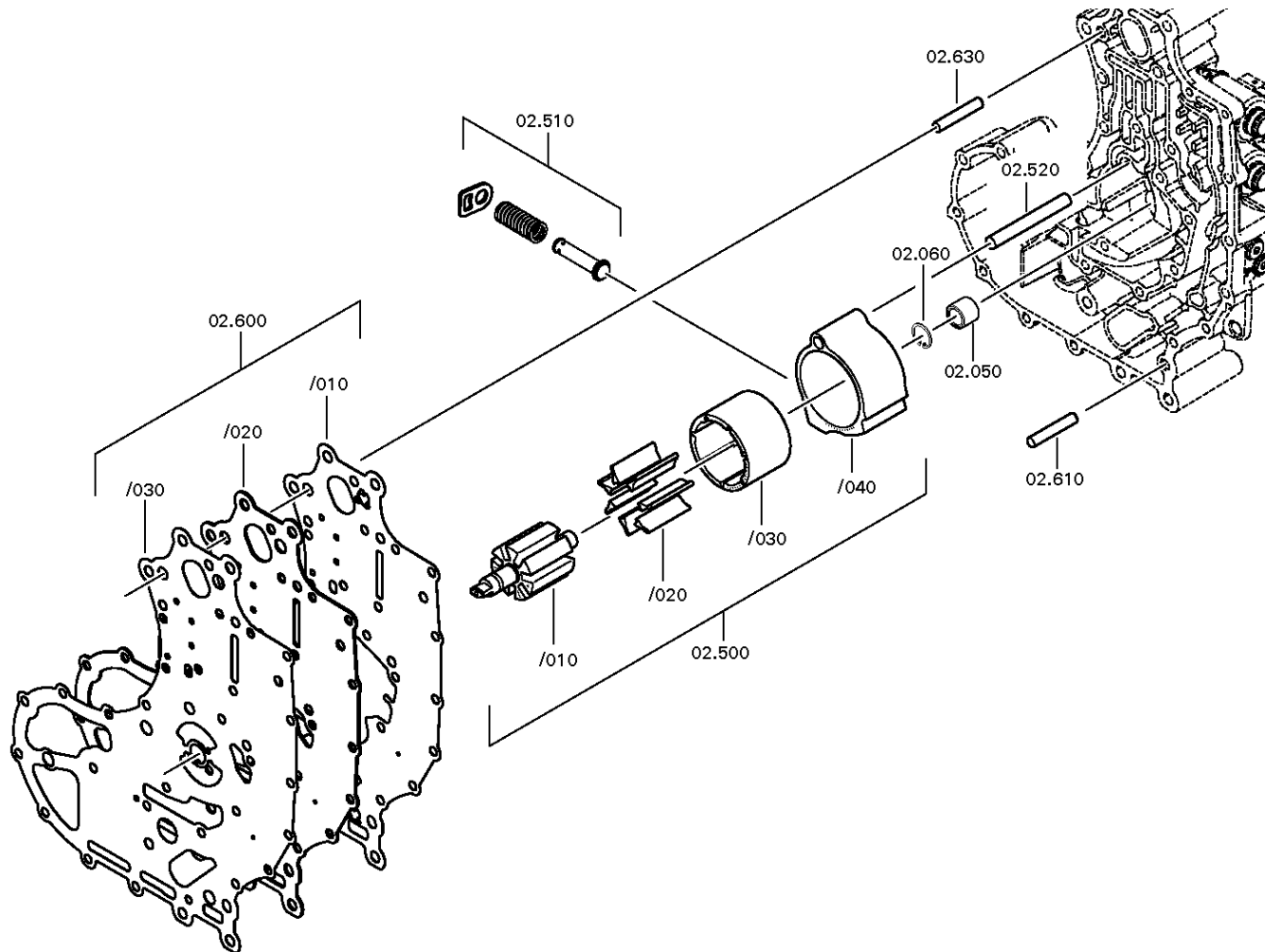
Material number: 6093.001.019

Plant: 155.02.01-1

CONTROL UNIT



16 S 2531 TO / DAF TRUCKS  
CONTROL UNIT



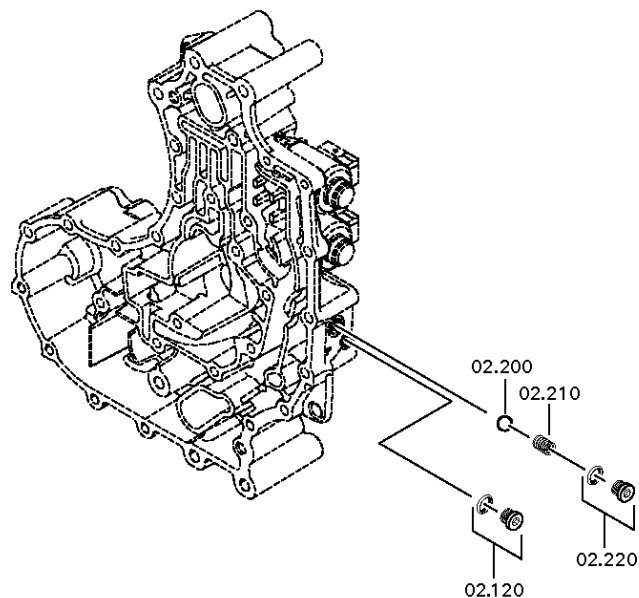
Material number: 6093.001.019

Plant: 155.02.01-2

CONTROL UNIT



16 S 2531 TO / DAF TRUCKS  
CONTROL UNIT





# Plant

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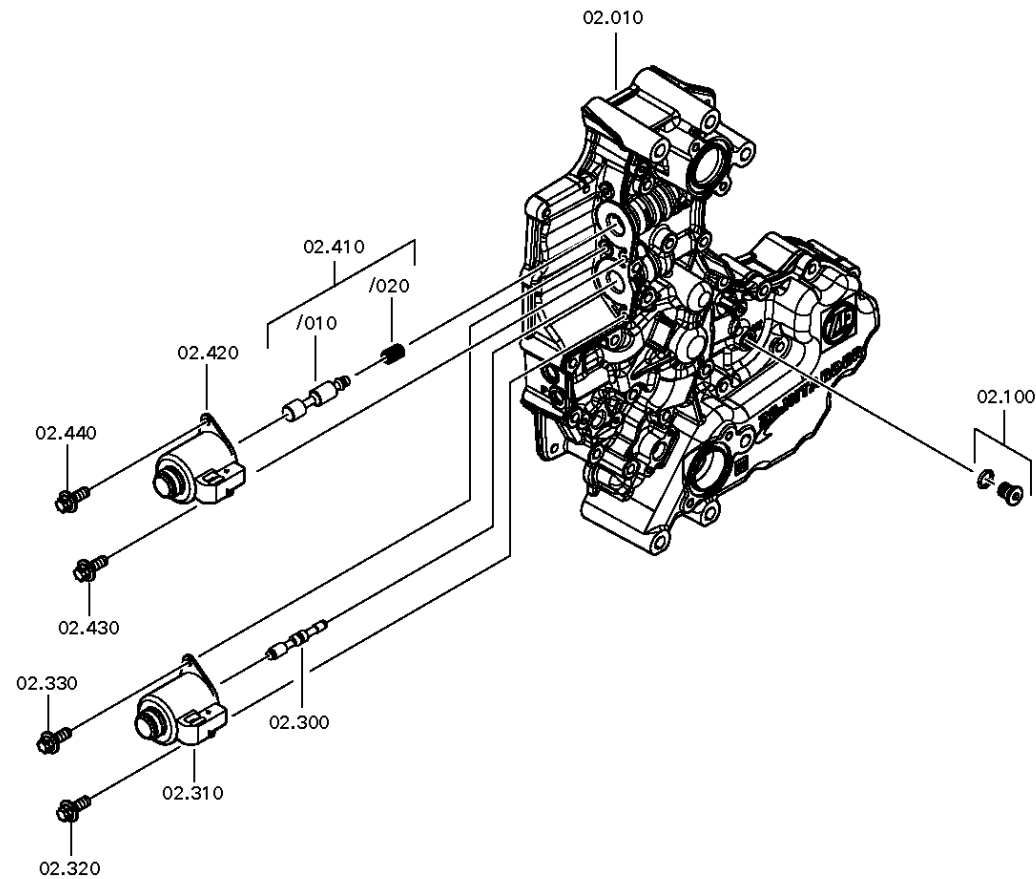
Material number: 6093.001.019

Plant: 155.02.01-3

CONTROL UNIT

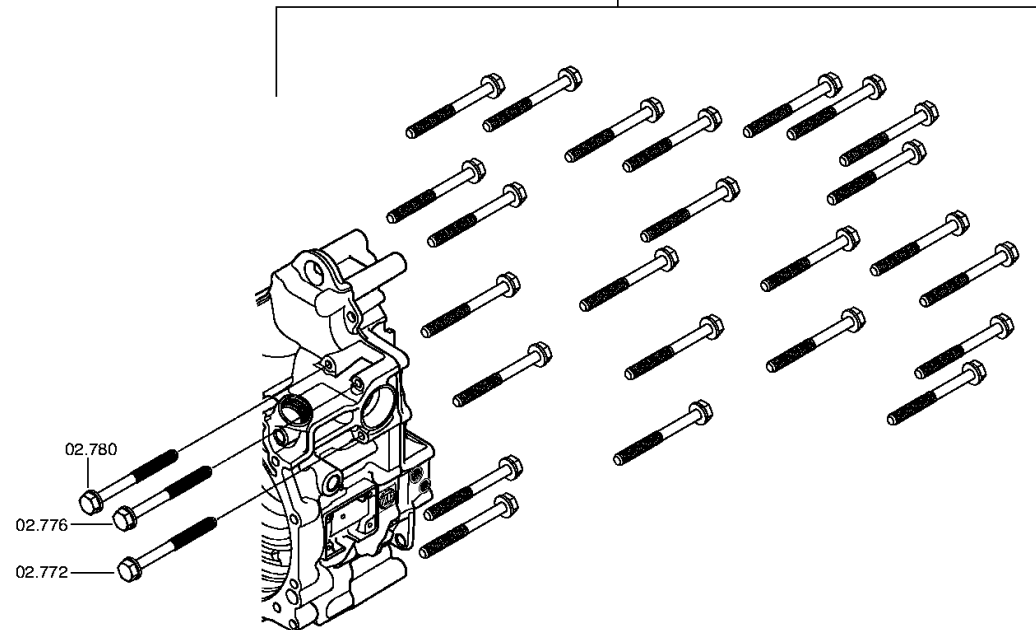


16 S 2531 TO / DAF TRUCKS  
CONTROL UNIT



Bildtafel:  
Figure: 155.02.80  
Figure:  
Figura:

02.700	02.716	02.732	02.748	02.764	02.792
02.704	02.720	02.736	02.752	02.768	02.796
02.708	02.724	02.740	02.756	02.784	02.800
02.712	02.728	02.744	02.760	02.788	02.804



# Parts list

Page 1 from 3



Material number: 6093.001.019

Plant: 155.02.01-1

Material-assembly-group-no: 6093.102.002

16 S 2531 TO / DAF TRUCKS

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
10	6093.302.042		CONTROL HOUSING	1			INTARDER IT3		
50	0635.301.425		NEEDLE BEARING	1			16X24X22		
60	0630.502.010		RETAINING RING	1			24X1,2		
100	---		SCREW PLUG	1		Z00010162912	25N.M*O-RING M12X1,5		
---	0636.100.792		SCREW PLUG	1		Z00010162916	M12X1,5		
---	0634.349.840	1896006	O-RING	1		Z00010162916	9,5X2		
120	---		SCREW PLUG	1		Z00010162912	25N.M*O-RING M12X1,5		
---	0636.100.792		SCREW PLUG	1		Z00010162916	M12X1,5		
---	0634.349.840	1896006	O-RING	1		Z00010162916	9,5X2		
200	0635.460.023		BALL	1			12		
210	1204.304.116	1832002	COMPRESSION SPRING	1					
220	---		SCREW PLUG	1		Z00010111911	25N.M*O-RING MIT GLEIT-IE M14X1,5		
---	0636.100.689		SCREW PLUG	1		Z00010111910	M14X1,5		
---	0634.349.846	1896788	O-RING	1		Z00010111910	11X2		
300	6093.302.025	1832001	PISTON	1			FUER STEUERVENTIL		
310	0501.330.120		MAGNET	1		Z00016552610			
320	0636.102.673	1913170	HEXALOBULAR DRIVING SCREW	1		Z00015420210	M6X16		
330	0636.102.673	1913170	HEXALOBULAR DRIVING SCREW	1		Z00015420210	M6X16		
410	6093.202.003	1875461	PISTON	1		Z00009388710	FUER SCHALTVENTIL		
/10	6093.302.039		PISTON	1					
/20	0732.042.270	1831923	COMPRESSION SPRING	1					
420	0501.330.120		MAGNET	1		Z00016552610			
430	0636.102.673	1913170	HEXALOBULAR DRIVING SCREW	1		Z00015420210	M6X16		
440	0636.102.673	1913170	HEXALOBULAR DRIVING SCREW	1		Z00015420210	M6X16		
500	0501.217.385	1939292	PUMP	1		Z00017143510			
/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	1831999	SET OF SPRINGS	1			KPL. PUMPE		

# Parts list

Page 2 from 3



Material number: 6093.001.019

Plant: 155.02.01-1

Material-assembly-group-no: 6093.102.002

16 S 2531 TO / DAF TRUCKS

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
520	0631.306.874	1833346	CYLINDRICAL PIN	1			12X100		
600	0501.217.473	1831998	GASKET	1		Z00010574910	KPL. SERIENWERKZEUG ZWISCHENBLECH		
/10	0501.326.584		GASKET	1			SERIENWERKZEUG ZWISCHENBLECH IT-GEHAEUSE		
/20	0501.326.586		INTERMEDIATE PLATE	1			SERIENWERKZEUG ZWISCHENBLECH IT-GEHAEUSE		
/30	0501.326.585		GASKET	1			SERIENWERKZEUG ZWISCHENBLECH ST-GEHAEUSE		
610	0631.100.005	1833345	CYLINDRICAL PIN	1			10X75		
630	0631.100.005	1833345	CYLINDRICAL PIN	1			10X75		
700	0736.300.137		HEXAGON SCREW	1			M8X80 M8X80		
704	0736.300.137		HEXAGON SCREW	1			M8X80 M8X80		
708	0736.300.137		HEXAGON SCREW	1			M8X80 M8X80		
712	0736.300.137		HEXAGON SCREW	1			M8X80 M8X80		
716	0736.300.137		HEXAGON SCREW	1			M8X80 M8X80		
720	0736.300.137		HEXAGON SCREW	1			M8X80 M8X80		
724	0736.300.137		HEXAGON SCREW	1			M8X80 M8X80		
728	0736.300.137		HEXAGON SCREW	1			M8X80 M8X80		
732	0736.300.137		HEXAGON SCREW	1			M8X80 M8X80		
736	0736.300.137		HEXAGON SCREW	1			M8X80 M8X80		
740	0736.300.137		HEXAGON SCREW	1			M8X80 M8X80		
744	0736.300.137		HEXAGON SCREW	1			M8X80 M8X80		
748	0736.300.137		HEXAGON SCREW	1			M8X80 M8X80		
752	0736.300.137		HEXAGON SCREW	1			M8X80 M8X80		
756	0736.300.137		HEXAGON SCREW	1			M8X80 M8X80		
760	0736.300.137		HEXAGON SCREW	1			M8X80 M8X80		
764	0736.300.137		HEXAGON SCREW	1			M8X80 M8X80		
768	0736.300.137		HEXAGON SCREW	1			M8X80 M8X80		
772	0736.300.137		HEXAGON SCREW	1			M8X80 M8X80		
776	0736.300.137		HEXAGON SCREW	1			M8X80 M8X80		
780	0736.300.137		HEXAGON SCREW	1			M8X80 M8X80		
784	0736.300.137		HEXAGON SCREW	1			M8X80 M8X80		
788	0736.300.137		HEXAGON SCREW	1			M8X80 M8X80		

# Parts list

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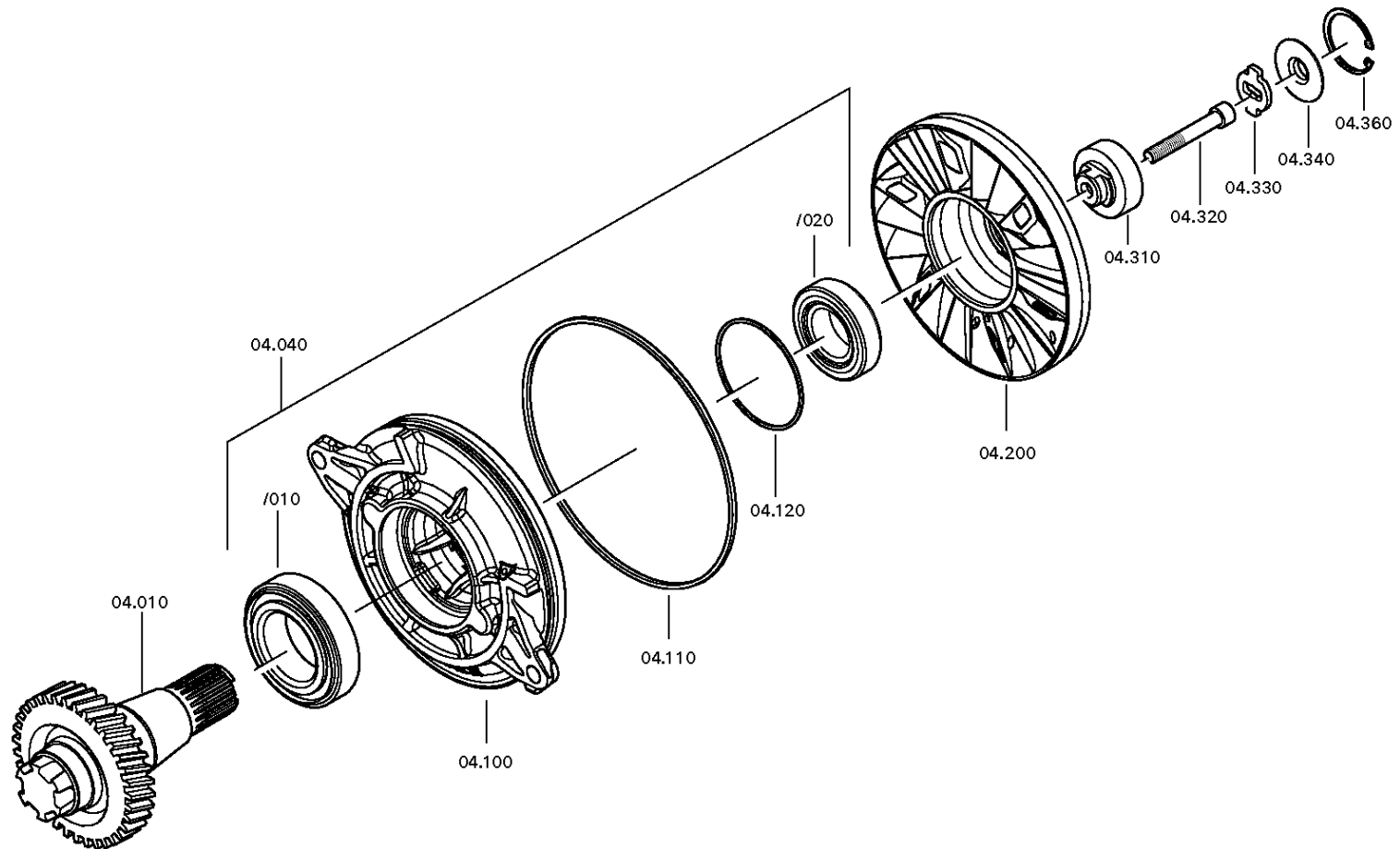
Material number: 6093.001.019

Plant: 155.02.01-1

Material-assembly-group-no: 6093.102.002

16 S 2531 TO / DAF TRUCKS

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
792	0736.300.137		HEXAGON SCREW	1			M8X80 M8X80		
796	0736.300.137		HEXAGON SCREW	1			M8X80 M8X80		
800	0736.300.137		HEXAGON SCREW	1			M8X80 M8X80		
804	0736.300.137		HEXAGON SCREW	1			M8X80 M8X80		



# Plant

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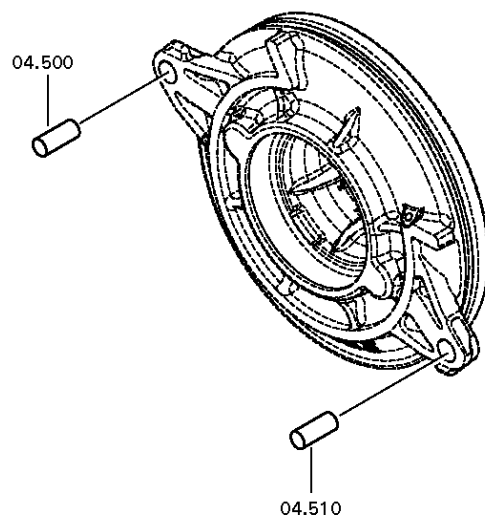
Material number: 6093.001.019

Plant: 155.04.80-1

RETARDER



16 S 2531 TO / DAF TRUCKS  
RETARDER



# Parts list

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Material number: 6093.001.019

Plant: 155.04.01-1

Material-assembly-group-no: 6093.104.003

16 S 2531 TO / DAF TRUCKS

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
10	6093.304.079	1896790	PINION SHAFT	1		Z00011791410	POWER*Z28		
40	---		TAPERED ROLLER BEARING	1					
---	6093.204.008		TAPERED ROLLER BEARING	1			KPL.LAGERSATZ* FA.NTN		
/10	0735.372.115	1831920	TAPERED ROLLER BEARING	1			63,5X112,7X30,1 FA.NTN		
/20	0735.300.376	1831917	TAPERED ROLLER BEARING	1			45,0X85,0X27,4 FA.NTN		
---	6093.204.002		TAPERED ROLLER BEARING	1			KPL.LAGERSATZ FA.TIMKEN		
/10	0735.372.110		TAPERED ROLLER BEARING	1			63,5X112,7X30,1 FA.TIMKEN		
/20	0735.372.200	1831918	TAPERED ROLLER BEARING	1			45,0X85,0X24,7 FA.TIMKEN		
100	6093.304.085	1898086	STATOR	1					
110	0634.313.995		O-RING	1			230X5		
120	0750.113.011		RECTANGULAR RING	1			95,0X100,0X2,2		
200	6093.304.069		ROTOR	1		Z00004393710			
310	6093.304.033	1833893	DRIVER DISC	1					
320	0636.102.426	1887109	CAP SCREW	1			M12X120		
330	6093.304.034	1833984	CROSS DISC	1					
340	6093.304.035	1897108	SEALING WASHER	1					
360	0630.502.029		RETAINING RING	1			55X2		
500	0631.306.097		CYLINDRICAL PIN	1			16X36		
510	0631.306.097		CYLINDRICAL PIN	1			16X36		



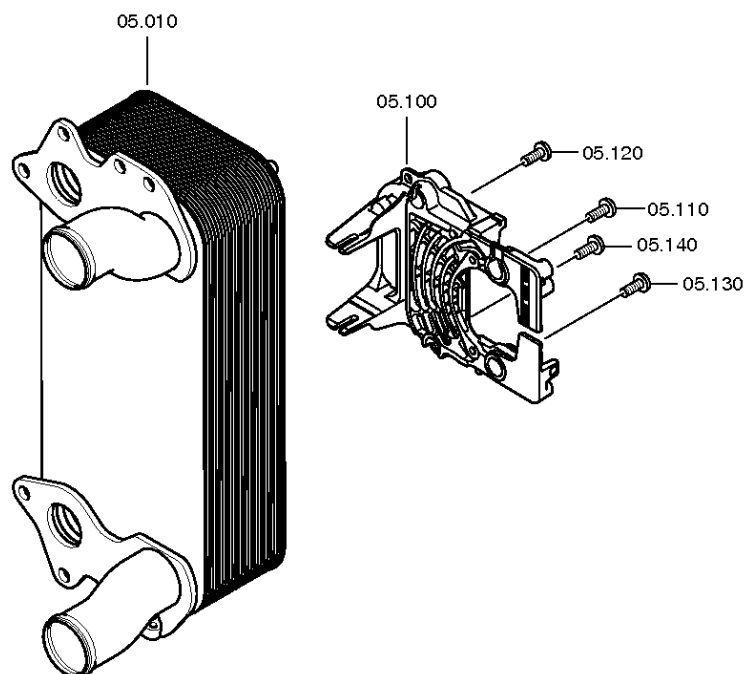
Material number: 6093.001.019

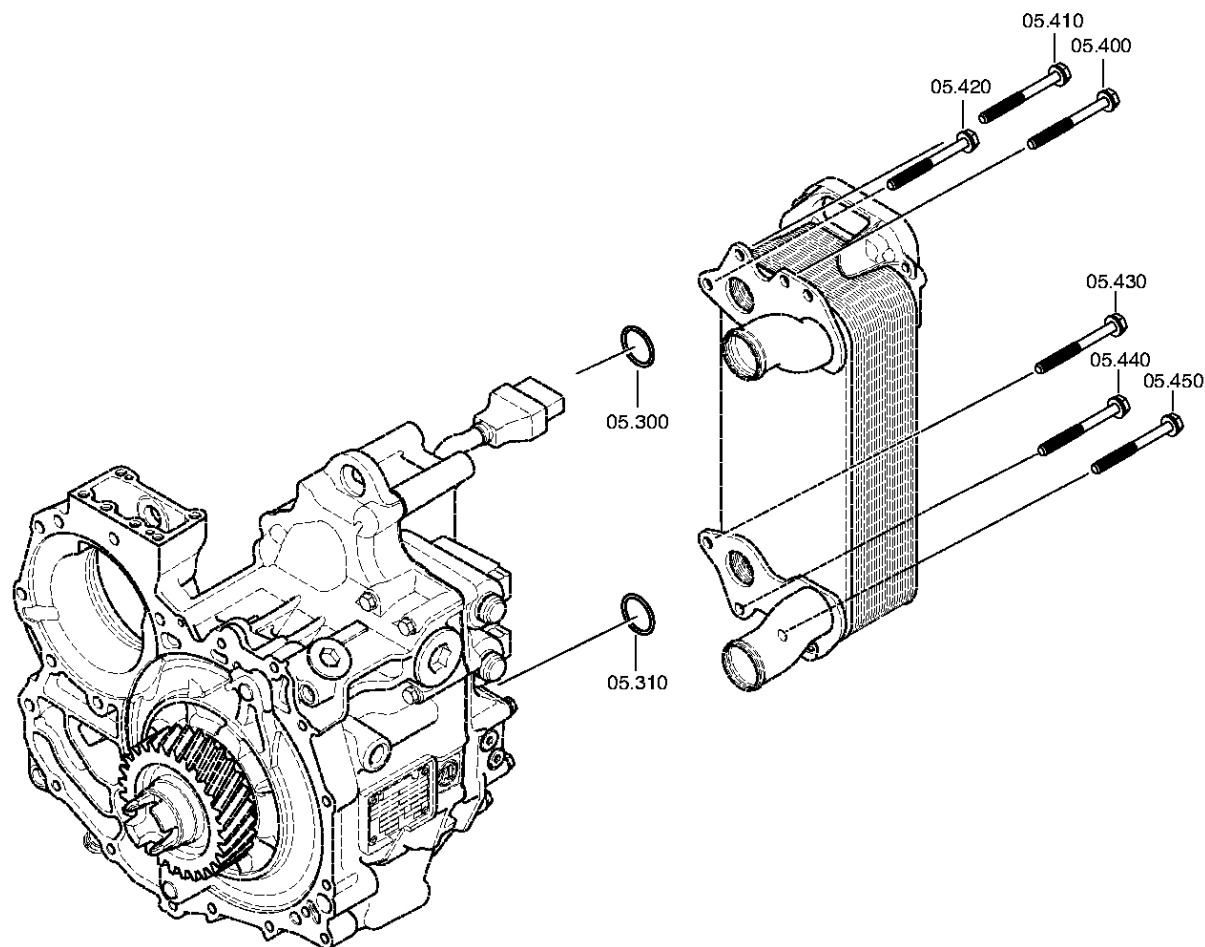
Plant: 155.05.03-1

HEAT EXCHANGER



16 S 2531 TO / DAF TRUCKS  
HEAT EXCHANGER





# Parts list

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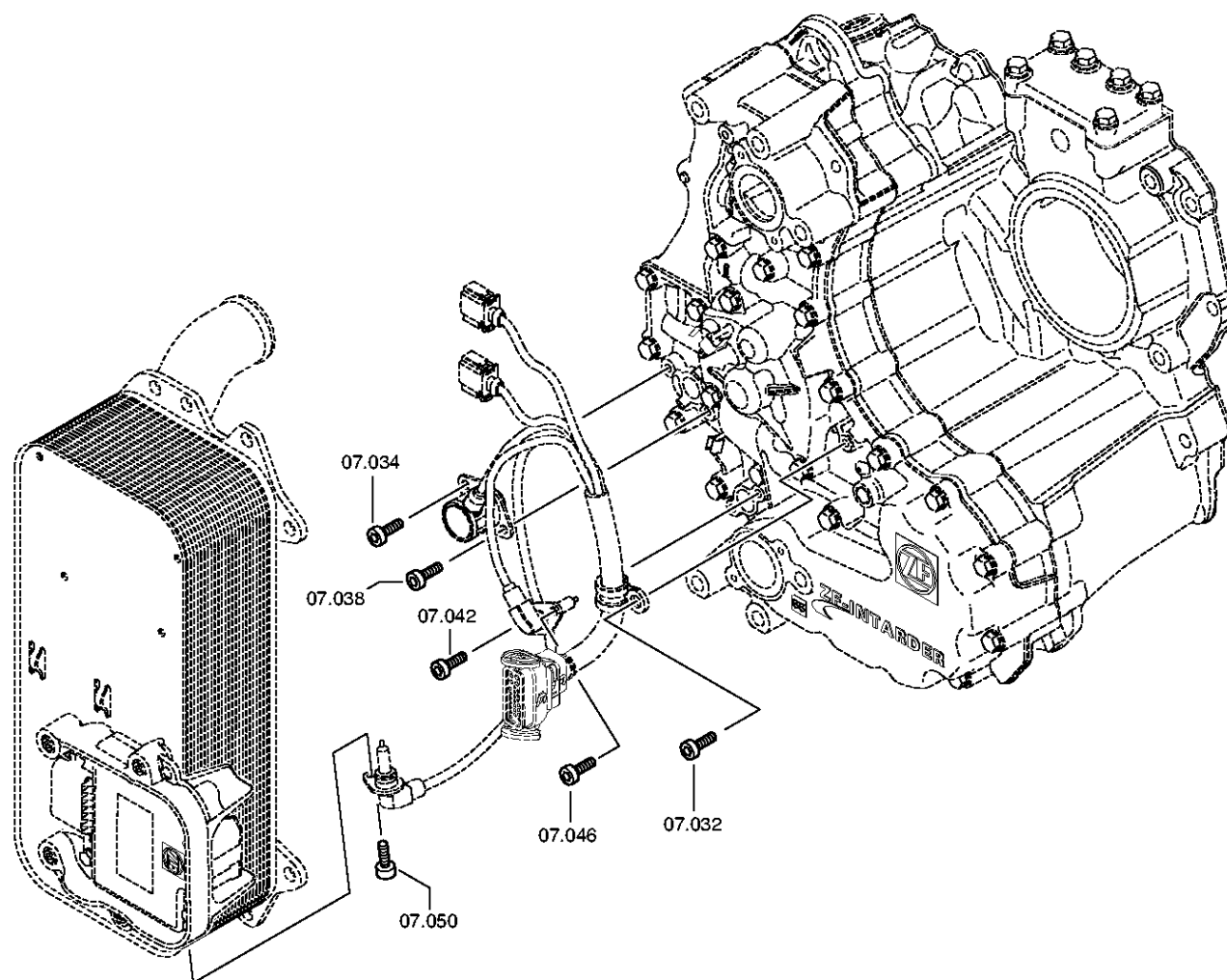
Material number: 6093.001.019

Plant: 155.05.03-1

Material-assembly-group-no: 6093.105.004

16 S 2531 TO / DAF TRUCKS

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
10	0501.216.755	1828395	HEAT EXCHANGER	1					
100	6093.205.006	1876374	CARRIER	1			KPL. GD		
110	0636.102.673	1913170	HEXALOBULAR DRIVING SCREW	1		Z00015420210	M6X16		
120	0636.102.673	1913170	HEXALOBULAR DRIVING SCREW	1		Z00015420210	M6X16		
130	0636.102.673	1913170	HEXALOBULAR DRIVING SCREW	1		Z00015420210	M6X16		
140	0636.102.673	1913170	HEXALOBULAR DRIVING SCREW	1		Z00015420210	M6X16		
300	0634.313.092		O-RING	1			45X4		
310	0634.313.092		O-RING	1			45X4		
400	0636.100.376	1896743	HEXAGON SCREW	1		Z00007342910	M10X115		
410	0636.100.376	1896743	HEXAGON SCREW	1		Z00007342910	M10X115		
420	0636.100.376	1896743	HEXAGON SCREW	1		Z00007342910	M10X115		
430	0636.100.376	1896743	HEXAGON SCREW	1		Z00007342910	M10X115		
440	0636.100.376	1896743	HEXAGON SCREW	1		Z00007342910	M10X115		
450	0636.100.376	1896743	HEXAGON SCREW	1		Z00007342910	M10X115		



# Plant

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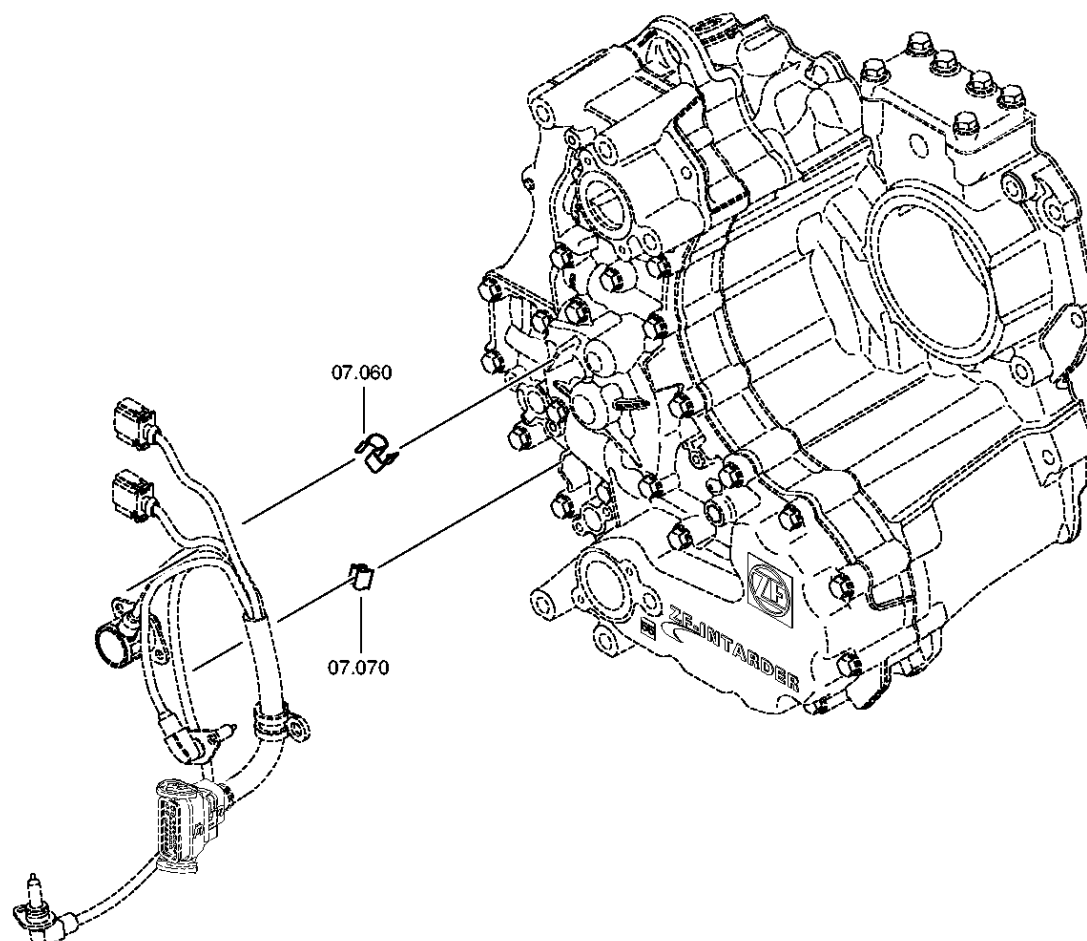
Material number: 6093.001.019

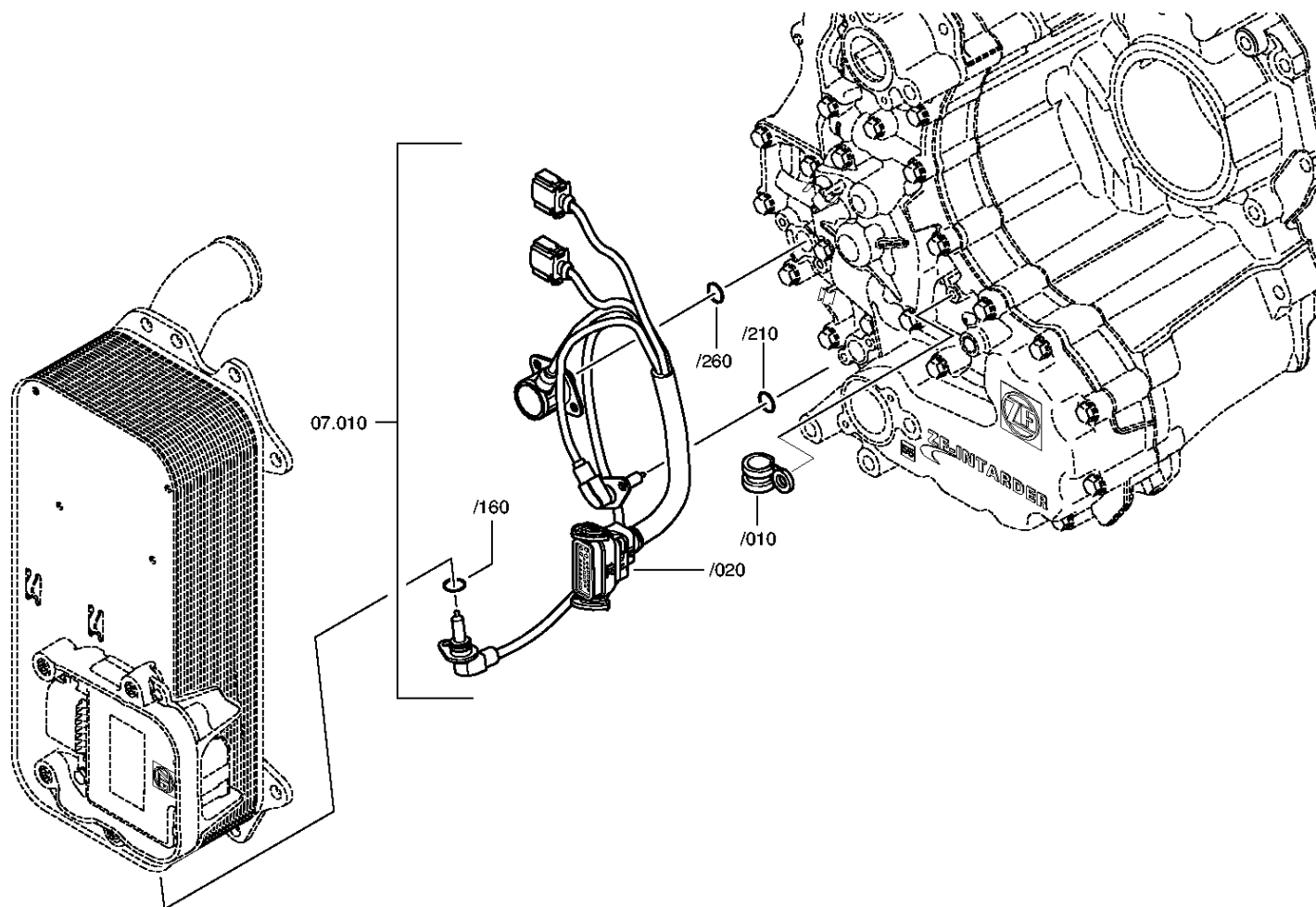
Plant: 155.07.03-2

Material-assembly-group-no: 6093.107.003



16 S 2531 TO / DAF TRUCKS  
WIRING





# Parts list

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Material number: 6093.001.019

Plant: 155.07.03-1

Material-assembly-group-no: 6093.107.003

16 S 2531 TO / DAF TRUCKS

Pos.	Material number	Customer material	Name	Quantity	ME	Amend. no.	Techn. Info.	Rep kit	Alternative material
10	0501.219.773		CABLE	1		Z00020742510	DAF/ZENTR-KABEL/ECU-SENSOR-AKTUATOR/P-KERAMIK-SENSOR		
20	0659.160.068		CABLE CLIP	1			3,6X200		
32	0636.102.673	1913170	HEXALOBULAR DRIVING SCREW	1		Z00015420210	M6X16		
34	0636.102.673	1913170	HEXALOBULAR DRIVING SCREW	1		Z00015420210	M6X16		
38	0636.102.673	1913170	HEXALOBULAR DRIVING SCREW	1		Z00015420210	M6X16		
42	0636.102.673	1913170	HEXALOBULAR DRIVING SCREW	1		Z00015420210	M6X16		
46	0636.102.673	1913170	HEXALOBULAR DRIVING SCREW	1		Z00015420210	M6X16		
50	0636.102.673	1913170	HEXALOBULAR DRIVING SCREW	1		Z00015420210	M6X16		
60	0659.100.021	1897019	CABLE TERMINAL	1					
70	0659.100.020	1897018	CABLE TERMINAL	1					
74	0659.100.021	1897019	CABLE TERMINAL	1					