



Spare Parts Catalog

6 S 700 BO
KAVZ

Material number: 1351.001.017



Pos.	Information	Amendment number
A10	CUSTOMER:KAVZ	
A10	COUNTRY:RUS	
A14	CUST.SPEC.NO:NONE	
A90	RELEASE:FIRST INSTALLATION CHECK CARRIED OUT	
F06	INSTAL.POSITION:HOR. LH *FLANGE MOUNTED*REAR	
F10	RATIO: 6,72- 0,79 *SG	
F10	G 6,72* 3,68* 2,15* 1,41* 1,00* 0,79*R 6,03	
F34	CONTROL:REMOTE CONTROL *HORIZONTAL LH *	
F38	SEPARAT.CLUTCH: SYNCHRONIZED	
F40	INPUT SHAFT : L=101,0*SAE 10C 1 1/2INCH	
F40	JOURNAL:D=25 F7*SHAFT:D=38,00*BUSH:WITHOUT	
F46	REL.BRG.CARRIER:L= 147,0 D= 57,000 F8	
F50	OUTPUT :STANDARD BEARINGS	
F52	OUTP.FLANGE RA:OD=150 *NH= 4 *D=13,0	4337E
F52	L=520,5	4337E
F64	CONN.OF GEARSHIFT:	
F66	CONTROL SHAFT DIMENSION:A=216,0*	
F68	MEAS.POINT: SHIFTLIVER-LOCATION *CONTROL CABLE	
F96	SET OF SPRINGS:LAYOUT Q 6 *	
F98	PAWL STOP: SPRING FORCE RG=153N	
G16	SELECTION PATTERN:WI	
G30	SWITCH: RG*OPENING *SHIFT RAIL	
G30	PROTECTING CAP:WITH *BAYONET+PLUG	
G32	SWITCH: NG*OPENING *	
G32	PROTECTING CAP:WITH *BAYONET+PLUG	
G32		
G60	AUXILIARY UNITS/ACCESSORIES	
G76	CLUTCH HOUSING:SAE 2 * INTEGR	3937E
G76	RELEASE:	3937E
G76	CYL: * *L=	3937E



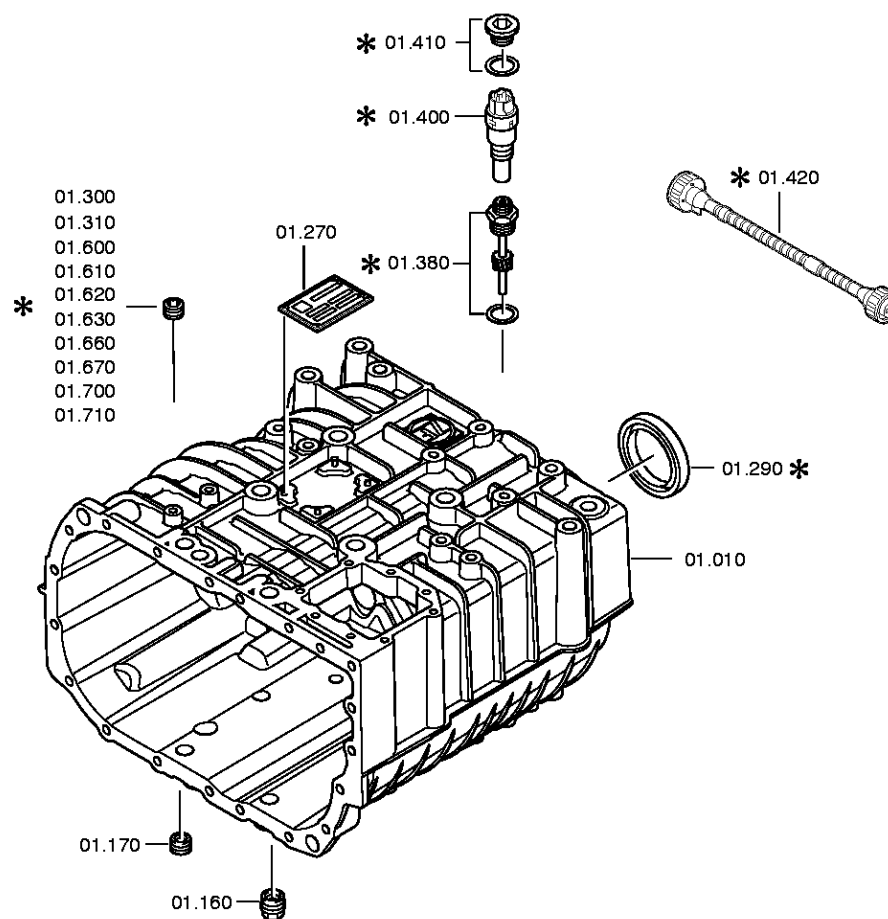
Pos.	Information	Amendment number
G76	HOLDING FIXTURE D= *SUSPENSION:	3937E
G78	RELEASE BRG:WITHOUT *FORK WIDTH: 75,0	3937E
H50	ELECTRONIC:	
H68	PULSE TRANSMITTER TACHO:IMP/U 6,00	
H68	TRANSMIT:WITH *PROTECT.CAP:WITH	
H68	BAYONET+PLUG	
M00	DRAWING:	
M02	INSTALLATION: 1351 660 001	
M04	INSTALLATION: 1290 607 001	
M14	SECTION: 1290 055 700	
M18	SECTION: 1290 700 087(2)	
M20	SECTION: 6060 500 089	
M50	ASSEMBLY INSTRUCTIONS:	
M90	OIL CAPACITY: AP. 7,50L	
M92	OIL GRADE ACC.TO ZF:TE-ML02	
M94	MASS: APPRX. 112 KG	
M96	PAINT :TIEFSCHWARZ RAL9005 *ZFN 915W	
M98	PRESERVATION : KA1 T/KI2/S11*ZFN 916	
S02	VEHICLE DATA 1:	
S04	MODEL:BUS(TRANSIT-) *KAVZ 4238	
S04	DEVELOPMENT CODE:	
S06	MAX.G.V.M. 11,8T	
S08	R DYN: 477*	
S10	RA: I= 5,29	
S14	CUMMINS /EQB210 *KW155/2500*N.M 700/1500	
S18	CLUTCH: SACHS *MF395	3937E

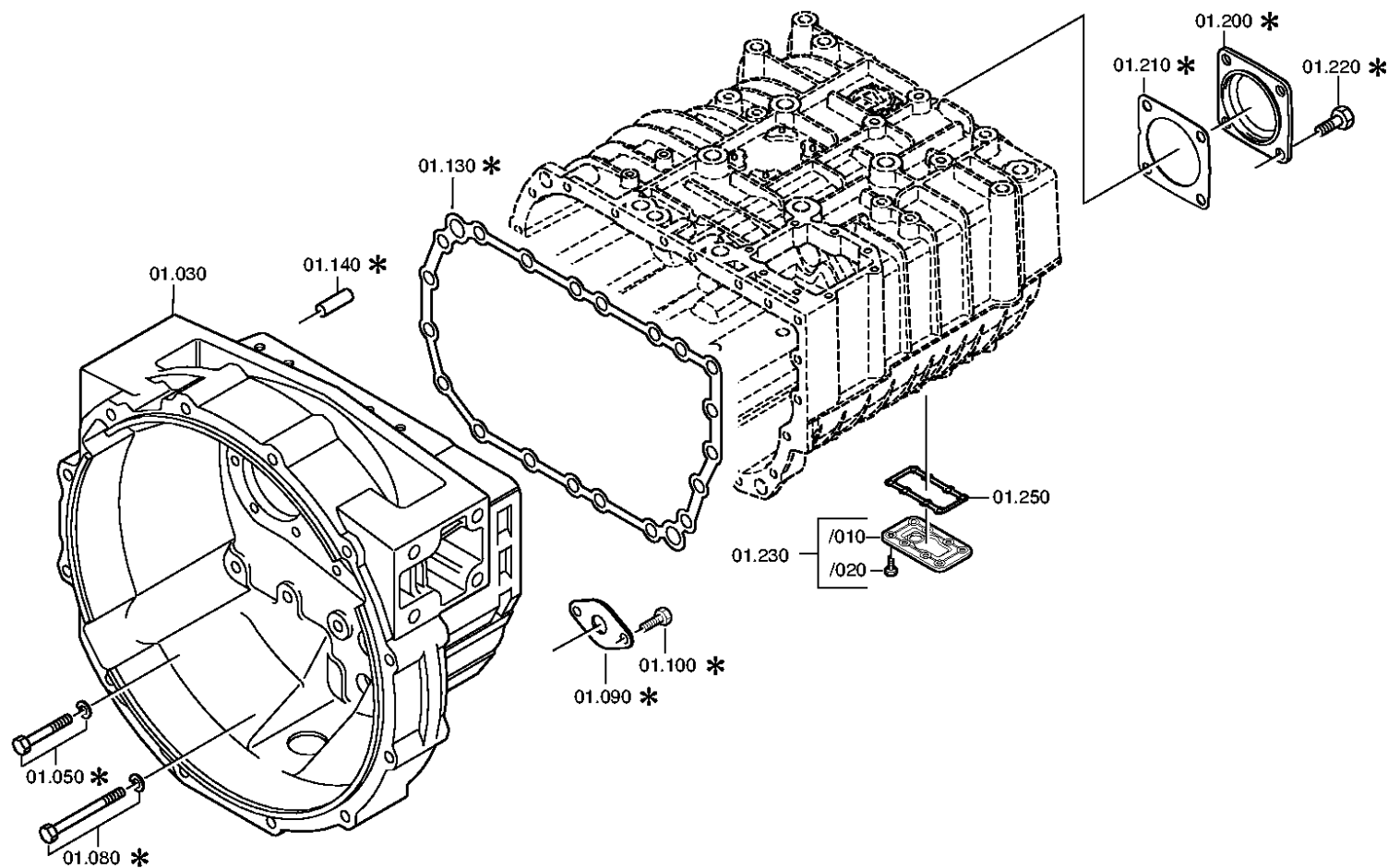


Graphics	Pos.	Material number	Name	VKF	Amend. no.	Amend. start	Prod. no.	Material feature / tech. info.	ID
032.01.05	110	1290.101.160	GEARBOX HOUSING	1		00.00.0000		LL*ANGEFL*SEITL.GESCHL*GD	3
032.01.05	120	1290.101.891	GEARBOX HOUSING	1		00.00.0000		SG*NS36-OHNE*SAE2*GS*LL	3
032.01.05	122	1290.101.466	CONN.PARTS	1		00.00.0000		E-TACHO*IMP.GEBER BAJONETT	3
032.01.05	966	1290.101.471	CONN.PARTS	1		00.00.0000		KABELVERBIND*E-TACHO	3
032.01.82	912	1290.101.212	CLUTCH HOUSING	1		00.00.0000		6 S 850*SAE2*O.AUFHAENG*GS	3
032.02.04	150	1290.102.814	INPUT SHAFT	1		00.00.0000		6 S 850	3
032.02.04	920	1290.102.124	INPUT SHAFT	1	9764C	01.08.2003		I= 6,72*L=238*SAE10C 1 1/2	3
032.02.40	140	1290.102.529	CONN.PLATE	1		00.00.0000		L=147*D= 57 F8*1 1/2	3
032.03.02	170	1290.103.800	LAYSHAFT	1		00.00.0000		SOLO	3
032.03.02	920	1290.103.068	LAYSHAFT	1		00.00.0000		6,72-0,79*6 S 850	3
032.04.06	910	1290.104.152	MAIN SHAFT	1		00.00.0000		I=6,72-0,79*6 S 850	3
032.04.86	210	1290.104.860	MAIN SHAFT	1	4337E	15.11.2005		AD=150*LZ=4*D=13,0	3
032.05.01	220	1290.105.017	RETURN	1		00.00.0000		6 S 850*S6-36*S6-36/2	3
032.06.09	232	1290.106.824	GEARSHIFT SYST.	1	1863F	29.01.2007		SG*SCHALTBUEG.3+4GG *WI	3
032.06.09	230	1290.106.059	GEARSHIFT SYST.	1		00.00.0000		DG/SG*SCHALTBUEG.RG *1+2G	3
032.06.40	240	1290.106.406	CONN.PARTS	1		00.00.0000		RIEGELANSCHL*120N*RG-OEFF	3
032.06.09	950	1290.106.819	CONN.PARTS	1		00.00.0000		KABELVERBIND*RG	3
032.07.04	270	1290.107.800	G.SHIFT HOUSING	1		00.00.0000		DW-LI	3
032.07.04	910	1290.107.283	G.SHIFT HOUSING	1		00.00.0000		DW-LI*L215*DG/SG*Q6*RG153N	3
032.07.04	920	1290.107.291	G.SHIFT SHAFT	1		00.00.0000		DW-LI*WI *L=215*Q6*O.HEBEL	3
032.07.04	930	1290.107.564	CONN.PARTS	1		00.00.0000		NG-ANZ*OEFF*BAJONETT	3
032.07.04	960	1290.107.812	CONN.PARTS	1		00.00.0000		KABELVERBIND*NG	3
032.93.31	134	1290.168.007	CL.RELEASE DEV.	1	3937E	27.10.2005		GABEL SW=75*BOLZEN L=105	3
032.93.68	136	1290.168.402	CL.RELEASE DEV.	1	3937E	27.10.2005		ZYL D=75,0	3

VKF Incidence factor

ID Identification (output code)





Parts list

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Material number: 1351.001.017 6 S 700 BO / KAVZ
Plant: 032.01.05
Material-assembly-group-no: 1290.101.160



Pos.	Material number	Name	VKF	Amend. no.	Amend. start	Prod. no.	Material feature / tech. info.	OTK	External material no.	ID	Weight	SP
010	1290.201.256	HOUSING	1	8825E	01.12.2006	01.12.2006	KPL.6S85IN 1290 201 260(0)			4	0,000	
030	1290.301.220	CLUTCH HOUSING	1		00.00.0000		SAE 2 STANDARD 199.3			4	0,000	
050	---	HEXAGON SCREW	1		00.00.0000		M10X55 DIN931ALT/10.9 A3C			3	0,000	
	0630.001.048	WASHER	1		00.00.0000		DIN 125 ALT 10,5			4	0,000	
	0636.010.669	HEXAGON SCREW	1		00.00.0000		DIN 931 ALT M 10 X 55			4	0,000	
080	---	HEXAGON SCREW	19		00.00.0000		M10X95 DIN931ALT/10.9 A3C			3	0,000	
	0636.010.752	HEXAGON SCREW	19		00.00.0000		DIN 931 ALT M 10 X 95			4	0,000	
	0630.001.048	WASHER	19		00.00.0000		DIN 125 ALT 10,5			4	0,000	
130	1290.301.146	GASKET	1		00.00.0000		IN 1290 301 149(1)			4	0,006	
140	0631.306.230	CYLINDRICAL PIN	2		00.00.0000		ZFN 6 16 M 6X 30			4	0,000	
160	---	SCREW PLUG	1	8825E	01.12.2006	01.12.2006	M24X1,5 * 60N.M* DICHTRING			3	0,000	
	0736.305.070	SCREW PLUG	1		00.00.0000		ENTHALT.IN 0736 305 041(2)			4	0,080	
	0730.008.637	SEALING RING	1		00.00.0000		A24X29 IN 0730 008 636(2)			4	0,003	
170	---	SCREW PLUG	1	8825E	01.12.2006	01.12.2006	M24X1,5 * 60N.M* DICHTRING			3	0,000	
	0730.008.637	SEALING RING	1		00.00.0000		A24X29 IN 0730 008 636(2)			4	0,003	
	0636.304.049	SCREW PLUG	1		00.00.0000		DIN 910 M 24X1,5			4	0,000	
200	1304.301.034	COVER	1		00.00.0000		ENTHALT.IN 1238 308 199(1)			4	0,258	
210	1238.308.201	GASKET	1		00.00.0000		ENTHALT.IN 1238 308 202(2)			4	0,003	
220	---	HEXAGON SCREW	4		00.00.0000		M12X25 DIN933ALT/8.8 A3C			3	0,000	
	0636.016.178	HEXAGON SCREW	4		00.00.0000		DIN 933 ALT M 12 X 25			4	0,000	
230	---	COVER	1		00.00.0000		WTB			3	0,000	
	0636.015.321	HEXAGON SCREW	8		00.00.0000		ISO 4017 M 8 X 30			4	0,000	
	0630.302.090	SPRING WASHER	8		00.00.0000		DIN 137 ALT B 8 NOR			4	0,000	
/010	1290.301.037	COVER	1		00.00.0000		ENTHALT.IN 1290 301 036(1)			4	0,195	
/010	1290.301.125	COVER	1		00.00.0000		ENTHALT.IN 1290 301 160(1)			4	0,176	
/020	---	HEXAGON SCREW	8		00.00.0000		WTB*M8X30 ISO4017/8.8			3	0,000	
/020	0636.015.289	HEXAGON SCREW	8		00.00.0000		ISO 4017 M 8 X 16			4	0,000	
	---	HEXAGON SCREW	8		00.00.0000		M8X30 ISO4017/8.8 A3C			3	0,000	
	---	HEXAGON SCREW	8		00.00.0000		M8X30Z3 ISO4017/8.8			4	0,000	
	1290.201.068	COVER	1		00.00.0000		KPL.			3	0,000	
	1290.201.069	COVER	1		00.00.0000		KPL.			3	0,000	
250	1290.301.145	GASKET	1		00.00.0000		IN 1290 301 148(2)			4	0,002	

VKF Incidence factor

OTK Optional technical kit

ID Identification (output code)

SP Supplier plant

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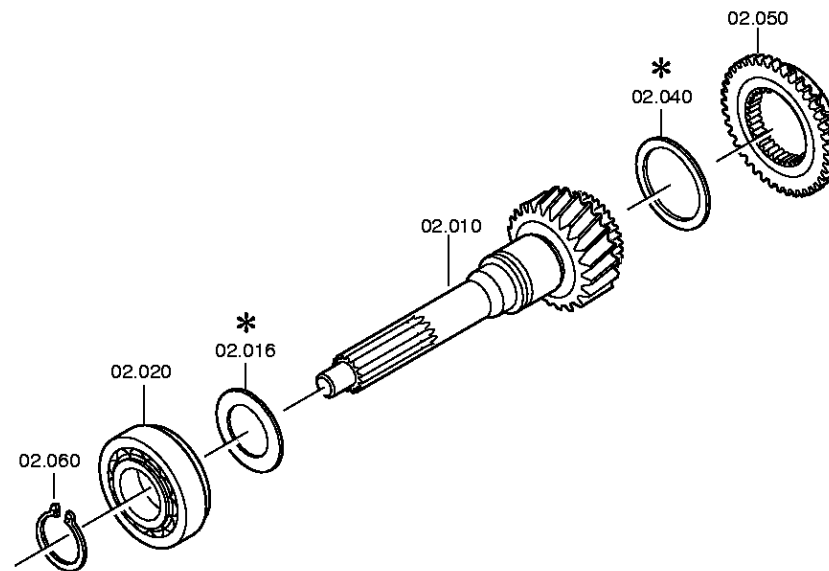
Pos.	Material number	Name	VKF	Amend. no.	Amend. start	Prod. no.	Material feature / tech. info.	OTK	External material no.	ID	Weight	SP
270	---	TYPE PLATE	1	1056E	01.02.2006	01.02.2006	WTB			3	0,000	
	0730.365.171	TYPE PLATE	1		00.00.0000		ZF HUNGARIA			4	0,000	
	0730.365.241	TYPE PLATE	1		00.00.0000		EINHEITSSCH. VERDREHSICHER			4	0,000	
290	---	SHAFT SEAL	1	3119F	29.03.2007	29.03.2007	60X74X10			3	0,000	
	0750.111.469	SHAFT SEAL	1		00.00.0000		WTB 60X74X10			4	0,023	
400	---	PULSE SENSOR	1		00.00.0000		L= 25,0* 45N.M*O. DICHTRING			3	0,000	
	0501.210.856	PULSE SENSOR	1		00.00.0000		KPL. IN 0501 210 854(2)			4	0,096	
420	6029.199.088	PLUG KIT	1		00.00.0000		4POL BU DINBA AMP GE			4	0,025	
620	---	SCREW PLUG	1		00.00.0000		M18X1,5 * 35N.M*O. DICHTRG.			3	0,000	
	0636.301.048	SCREW PLUG	1		00.00.0000		DIN 906 M 18X1,5			4	0,000	
630	---	SCREW PLUG	1		00.00.0000		M18X1,5 * 35N.M*O. DICHTRG.			3	0,000	
	0636.301.048	SCREW PLUG	1		00.00.0000		DIN 906 M 18X1,5			4	0,000	
660	---	SCREW PLUG	1		00.00.0000		M18X1,5 * 35N.M*O. DICHTRG.			3	0,000	
	0636.301.048	SCREW PLUG	1		00.00.0000		DIN 906 M 18X1,5			4	0,000	
670	---	SCREW PLUG	1		00.00.0000		M18X1,5 * 35N.M*O. DICHTRG.			3	0,000	
	0636.301.048	SCREW PLUG	1		00.00.0000		DIN 906 M 18X1,5			4	0,000	
700	---	SCREW PLUG	1		00.00.0000		M18X1,5 * 35N.M*O. DICHTRG.			3	0,000	
	0636.301.048	SCREW PLUG	1		00.00.0000		DIN 906 M 18X1,5			4	0,000	
710	---	SCREW PLUG	1		00.00.0000		M18X1,5 * 35N.M*O. DICHTRG.			3	0,000	
	0636.301.048	SCREW PLUG	1		00.00.0000		DIN 906 M 18X1,5			4	0,000	

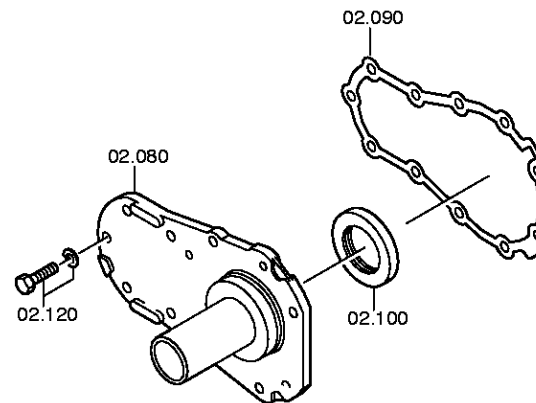
VKF Incidence factor

OTK Optional technical kit

ID Identification (output code)

SP Supplier plant





Parts list

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Material number: 1351.001.017 6 S 700 BO / KAVZ
 Plant: 032.02.04
 Material-assembly-group-no: 1290.102.814



Pos.	Material number	Name	VKF	Amend. no.	Amend. start	Prod. no.	Material feature / tech. info.	OTK	External material no.	ID	Weight	SP
010	1290.302.507	INPUT SHAFT	1	3880E	01.03.2006	01.03.2006	IN 1290 302 502(0)			4	0,000	
020	0735.330.800	BALL BEARING	1	3880E	01.03.2006	01.03.2006	55,0X116,0X28,0			4	0,000	
050	1290.304.482	CLUTCH BODY	1		00.00.0000		ENTHALT.IN 1290 302 375(1)			4	0,511	
060	0630.531.070	RETAINING RING	1	3880E	01.03.2006	01.03.2006	DIN 471 55X3			4	0,000	
080	1290.302.378	CONN.PLATE	1		00.00.0000		IN 1290 302 385(0)			4	0,000	
090	0501.315.106	GASKET	1		00.00.0000					4	0,015	
100	0750.111.476	SHAFT SEAL	1	5529C	01.04.2003	01.04.2003	WTB 42X62X10			4	0,022	
120	---	HEXAGON SCREW	11		00.00.0000		M8X28 ISO4017/8.8 A3C			3	0,000	
	0636.015.411	HEXAGON SCREW	11		00.00.0000		ISO 4017 M 8 X 28			4	0,000	

VKF Incidence factor

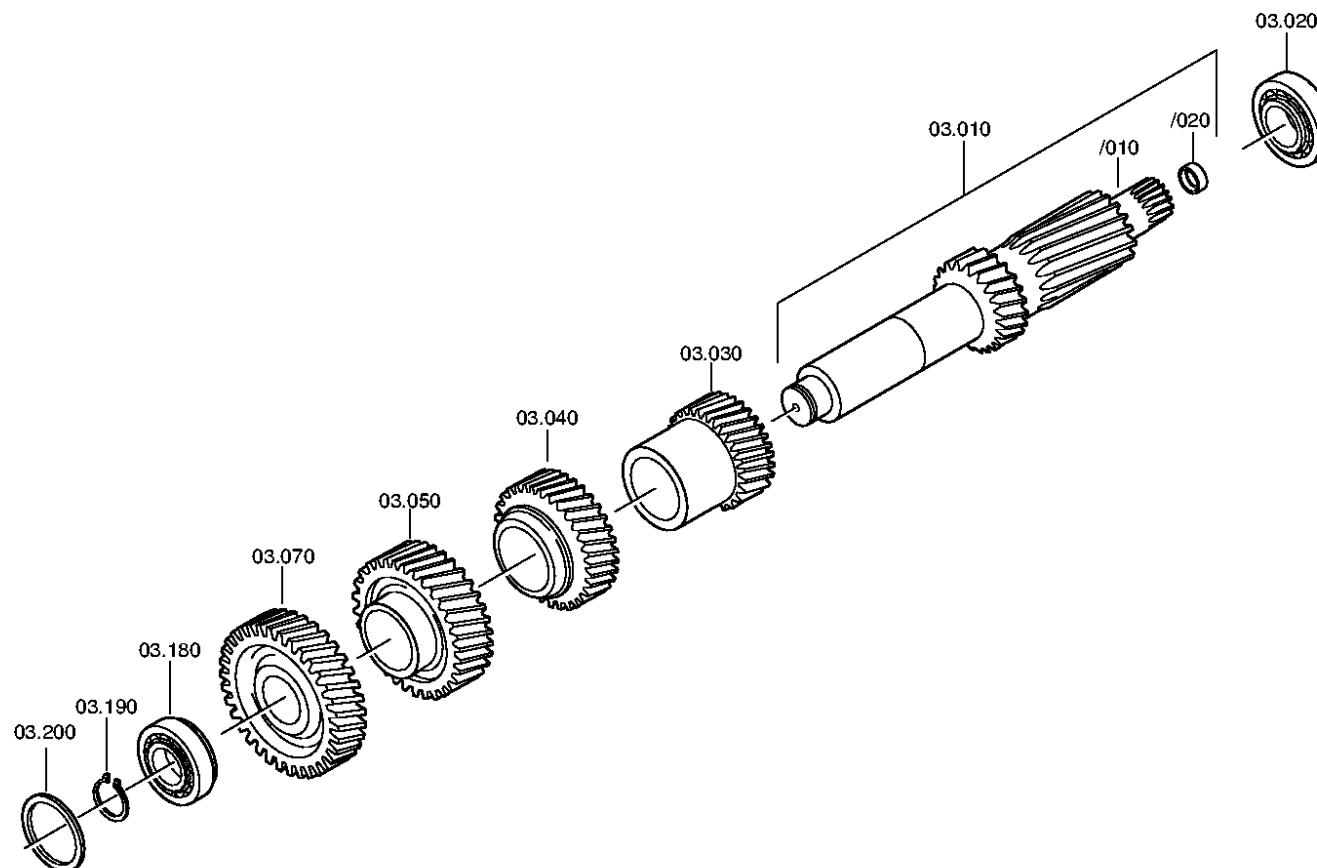
OTK Optional technical kit

ID Identification (output code)

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Parts list
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Material number: 1351.001.017 6 S 700 BO / KAVZ
Plant: 032.03.02
Material-assembly-group-no: 1290.103.800



Pos.	Material number	Name	VKF	Amend. no.	Amend. start	Prod. no.	Material feature / tech. info.	OTK	External material no.	ID	Weight	SP
010	1290.203.039	LAYSHAFT	1		00.00.0000		KPL.			3	5	
/010	1290.303.192	LAYSHAFT	1		00.00.0000		ENTHALT.IN 1290 303 130()			4	0,000	
/020	1250.303.095	THRUST RING	1		00.00.0000					4	0,002	
020	0735.370.438	TA.ROLL.BEARING	1	0582E	18.03.2005	18.03.2005	39,6X76,2X23,8			4	0,478	
030	1290.303.197	HELICAL GEAR	1		00.00.0000		3G/Z22			4	2,775	
040	1290.303.198	HELICAL GEAR	1		00.00.0000		4G/Z31			4	3,296	
050	1290.303.199	HELICAL GEAR	1		00.00.0000		6G/Z53			4	4,680	
070	1290.303.200	HELICAL GEAR	1		00.00.0000		KON/Z36			4	4,275	
180	0735.371.607	TA.ROLL.BEARING	1		00.00.0000		40,0X80,0X21,0			4	0,470	
190	---	RETAINING RING	1		00.00.0000		WTB			3	0,000	
	0630.531.048	RETAINING RING	1		00.00.0000		DIN 471 40X1,5			4	0,000	
	0630.501.257	RETAINING RING	1		00.00.0000		DIN 471 40X1,45			4	0,000	
	0630.501.258	RETAINING RING	1		00.00.0000		DIN 471 40X1,55			4	0,000	
	0630.501.230	RETAINING RING	1		00.00.0000		DIN 471 40X1,6			4	0,000	
	0630.501.235	RETAINING RING	1		00.00.0000		DIN 471 40X1,4			4	0,000	
	0630.501.259	RETAINING RING	1		00.00.0000		DIN 471 40X1,65			4	0,000	
	0630.501.285	RETAINING RING	1		00.00.0000		DIN 471 40X1,35			4	0,000	
	0630.501.286	RETAINING RING	1		00.00.0000		DIN 471 40X1,3			4	0,000	
	0630.501.231	RETAINING RING	1		00.00.0000		DIN 471 40X1,7			4	0,000	
	0630.501.031	RETAINING RING	1		00.00.0000		DIN 471 40X1,75			4	0,000	
200	---	WASHER	2		00.00.0000		WTB 0730.104. 301(2)			3	0,000	
	0730.104.304	WASHER	2		00.00.0000		A=1,75			4	0,000	
	0730.104.305	WASHER	2		00.00.0000		A=1,70			4	0,017	
	0730.104.306	WASHER	2		00.00.0000		A=1,65			4	0,016	
	0730.104.307	WASHER	2		00.00.0000		A=1,60			4	0,016	
	0730.104.308	WASHER	2		00.00.0000		A=1,55			4	0,000	
	0730.104.309	WASHER	2		00.00.0000		A=1,50			4	0,000	
	0730.105.290	WASHER	2		00.00.0000		A=1,45			4	0,014	
	0730.105.291	WASHER	2		00.00.0000		A=1,40			4	0,014	
	0730.105.292	WASHER	2		00.00.0000		A=1,35			4	0,013	
	0730.104.303	WASHER	2		00.00.0000		A=2,00 IN 0730 104 301(2)			4	0,000	
	0730.104.302	WASHER	2		00.00.0000		A=2,20 IN 0730 104 301(2)			4	0,022	

VKF Incidence factor

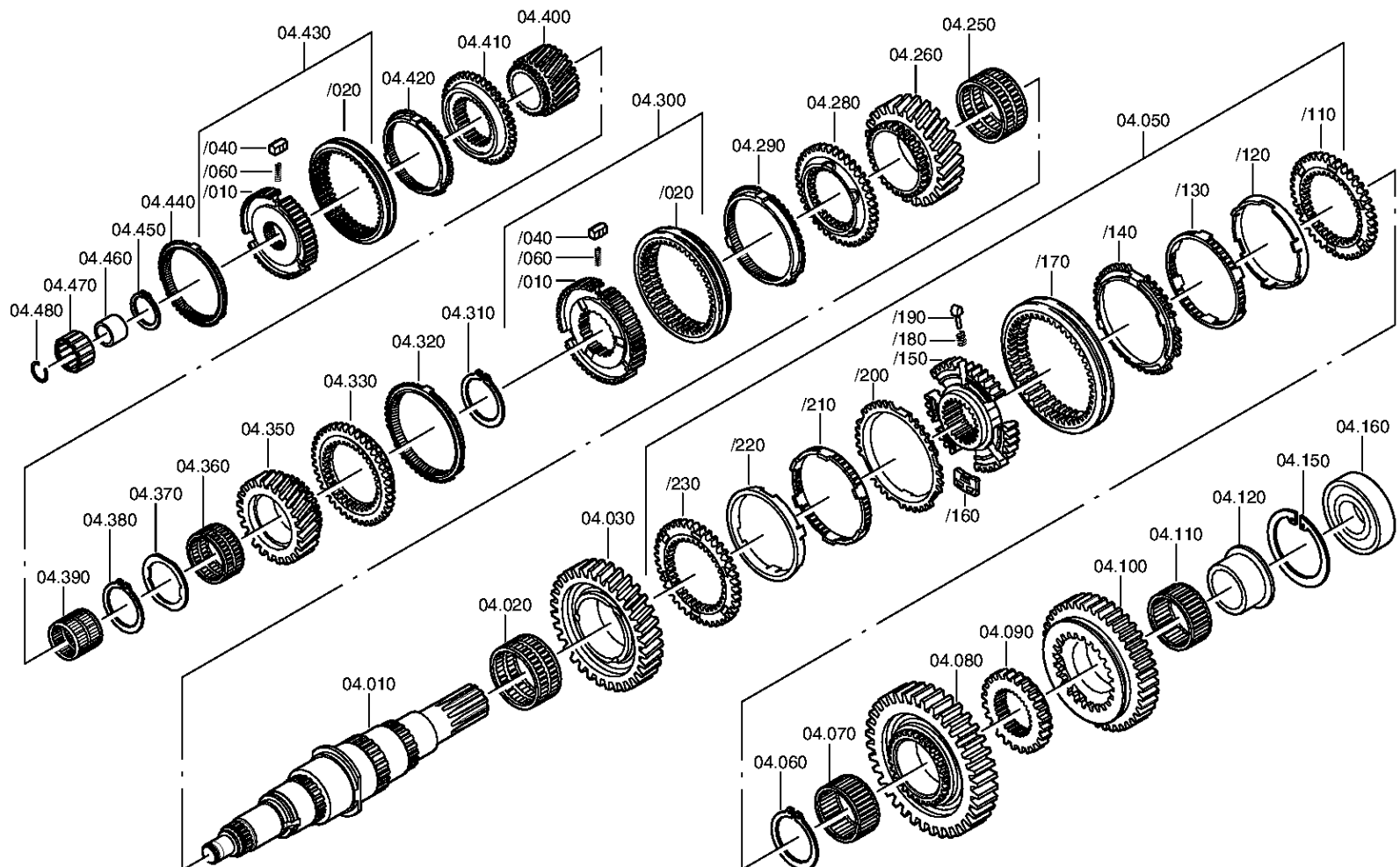
OTK Optional technical kit

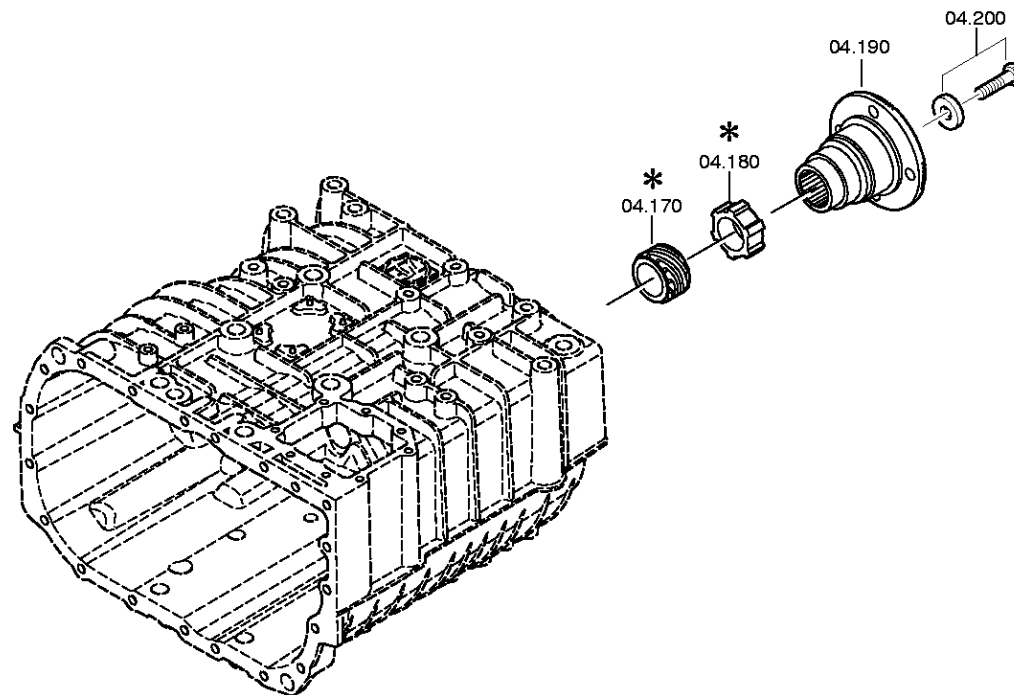
ID Identification (output code)

SP Supplier plant

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Pos.	Material number	Name	VKF	Amend. no.	Amend. start	Prod. no.	Material feature / tech. info.	OTK	External material no.	ID	Weight	SP
010	1290.304.620	MAIN SHAFT	1	7152E	01.06.2006	01.06.2006				4	0,000	
020	0735.321.530	NEEDLE CAGE	1	3030C	01.04.2002	01.04.2002	75,0X83,0X35,0			4	0,105	
030	1290.304.487	HELICAL GEAR	1		00.00.0000		2G IN 1290 304 450(0)			4	2,814	
050	1290.204.079	SYNCHRONIZER	1	3586C	01.05.2002	01.05.2002	KPL.ZF-D*D=135/128* 6S850			3	0,000	
/110	1304.304.623	CLUTCH DISC	1		00.00.0000		IN 6002 305 598(1)			4	0,503	
/120	---	INTERNAL RING	1	7342D	01.02.2005	01.02.2005	WTB			3	0,000	
	1290.304.350	INTERNAL RING	1		00.00.0000		ENTHALT.IN 1290 304 439(1)			4	0,239	
	1290.304.579	INTERNAL RING	1		00.00.0000		D135/128			4	0,000	
/130	---	INTERM.RING	1	8969C	01.03.2003	01.03.2003	WTB			3	0,000	
	1290.304.366	INTERM.RING	1		00.00.0000		ZF-D135/			4	0,000	
	6002.306.154	INTERM.RING	1		00.00.0000		D=135/12			4	0,096	
/140	1290.304.438	OUTER RING	1		00.00.0000		ZF-D135/128			4	0,236	
/150	1304.304.687	SYNCHRO.BODY	1		00.00.0000		ENTHALT.IN 1304 304 644(1)			4	1,138	
/160	1312.304.159	COUPLING ELEM.	3		00.00.0000					4	0,000	
/170	6002.305.994	SLIDING SLEEVE	1		00.00.0000					4	0,707	
/180	0732.040.409	COMPR.SPRING	3	6334C	01.01.2003	01.01.2003				4	0,000	
/190	1297.304.436	THRUST PIECE	3		00.00.0000		IN 1268 304 509(2)			4	0,004	
/200	1290.304.438	OUTER RING	1		00.00.0000		ZF-D135/128			4	0,236	
/210	1290.304.366	INTERM.RING	1		00.00.0000		ZF-D135/			4	0,000	
/220	---	INTERNAL RING	1	7342D	01.02.2005	01.02.2005	WTB			3	0,000	
	1290.304.350	INTERNAL RING	1		00.00.0000		ENTHALT.IN 1290 304 439(1)			4	0,239	
	1290.304.579	INTERNAL RING	1		00.00.0000		D135/128			4	0,000	
/230	1304.304.623	CLUTCH DISC	1		00.00.0000		IN 6002 305 598(1)			4	0,503	
060	---	RETAINING RING	1	3030C	01.04.2002	01.04.2002	WTB 0730 501 703			3	0,000	
	0730.501.708	RETAINING RING	1		00.00.0000		A=4,00			4	0,035	
	0730.501.704	RETAINING RING	1		00.00.0000		A=3,80			4	0,033	
	0730.501.705	RETAINING RING	1		00.00.0000		A=3,85			4	0,034	
	0730.501.707	RETAINING RING	1		00.00.0000		A=3,95			4	0,032	
	0730.501.706	RETAINING RING	1		00.00.0000		A=3,90			4	0,034	
070	0735.321.531	NEEDLE CAGE	1	3030C	01.04.2002	01.04.2002	68,0X76,0X35,0			4	0,100	
080	1290.304.572	SPUR GEAR	1	0811C	01.02.2002	01.02.2002	1G			4	4,574	
090	1290.304.573	CLUTCH BODY	1	0811C	01.02.2002	01.02.2002	IN 1290 304 087(1)			4	0,531	
100	1290.304.058	SPUR GEAR	1		00.00.0000		RG/Z35			4	3,325	
110	0735.321.531	NEEDLE CAGE	1	3321C	01.04.2002	01.04.2002	68,0X76,0X35,0			4	0,100	

VKF Incidence factor

OTK Optional technical kit

ID Identification (output code)

SP Supplier plant



Pos.	Material number	Name	VKF	Amend. no.	Amend. start	Prod. no.	Material feature / tech. info.	OTK	External material no.	ID	Weight	SP
120	1290.304.056	THRUST BUSH	1		00.00.0000					4	0,795	
150	---	RETAINING RING	1		00.00.0000		WTB			3	0,000	
	0630.502.151	RETAINING RING	1		00.00.0000		DIN 472 100X2,8			4	0,000	
	0630.502.152	RETAINING RING	1		00.00.0000		DIN 472 100X2,9			4	0,000	
	0630.502.172	RETAINING RING	1		00.00.0000		DIN 472 100X2,6			4	0,000	
	0630.502.044	RETAINING RING	1		00.00.0000		DIN 472 100X3			4	0,000	
	0630.502.150	RETAINING RING	1		00.00.0000		DIN 472 100X2,7			4	0,000	
160	0750.116.373	BALL BEARING	1	2776B	01.03.2001	01.03.2001	WTB 45,0X100,0X25,0			4	0,832	
180	1290.304.588	PULSE DISC	1	8885C	28.02.2003	28.02.2003	E-SPEEDO			4	0,362	
190	1290.304.595	OUTPUT FLANGE	1	9112C	01.06.2003	01.06.2003				4	0,000	
200	---	HEXAGON SCREW	1	9112C	01.06.2003	01.06.2003	M14X1,5X75 ISO8765/10.9A3C			3	0,000	
	0636.020.404	HEXAGON SCREW	1		00.00.0000		ISO 8765 M 14X1,5 X 75			4	0,000	
	0730.112.181	WASHER	1		00.00.0000		IN 0730 112 180			4	0,221	
250	0735.321.529	NEEDLE CAGE	1	3030C	01.04.2002	01.04.2002	75,0X83,0X40,0			4	0,124	
260	1290.304.581	HELICAL GEAR	1	0811C	01.02.2002	01.02.2002	3G			4	2,060	
280	1290.304.509	CLUTCH BODY	1		00.00.0000		ENTHALT.IN 1290 304 483(1)			4	0,382	
290	1317.304.114	SYNCHRO.RING	1	0809B	01.12.2000	01.12.2000	ZF-B115III			4	0,160	
300	1290.204.091	SYNCHRONIZER	1	7152E	01.06.2006	01.06.2006	KPL.3+4G*B-115 III 1GRAD			3	0,000	
/010	1290.304.619	SYNCHRO.BODY	1		00.00.0000					4	0,000	
/020	1317.304.125	SLIDING SLEEVE	1		00.00.0000		IN 1317 304 160(1)			4	0,391	
/040	1317.304.081	THRUST PIECE	3		00.00.0000		IN 1317 304 162()			4	0,007	
/060	0732.042.510	COMPR.SPRING	3		00.00.0000					4	0,001	
310	---	RETAINING RING	1	7152E	01.06.2006	01.06.2006	WTB 0730 501 709			3	0,000	
	0730.501.839	RETAINING RING	1		00.00.0000		A=3,00 IN 0730 501 709(2)			4	0,000	
	0730.501.838	RETAINING RING	1		00.00.0000		A=2,90 IN 0730 501 709(2)			4	0,000	
	0730.501.841	RETAINING RING	1		00.00.0000		A=3,20 IN 0730 501 709(2)			4	0,000	
	0730.501.840	RETAINING RING	1		00.00.0000		A=3,10 IN 0730 501 709(2)			4	0,000	
320	1317.304.114	SYNCHRO.RING	1	0809B	01.12.2000	01.12.2000	ZF-B115III			4	0,160	
330	1290.304.508	CLUTCH BODY	1		00.00.0000		ENTHALT.IN 1290 304 483(1)			4	0,492	
350	1290.304.574	HELICAL GEAR	1	0811C	01.02.2002	01.02.2002	4G IN 1290 304 583(1)			4	1,193	
360	0735.321.528	NEEDLE CAGE	1	3030C	01.04.2002	01.04.2002	60,0X68,0X30,0			4	0,066	
370	0730.112.265	WASHER	1	0811C	01.02.2002	01.02.2002	A=7,00			4	0,066	
380	0730.513.862	RETAINING RING	1	3960B	24.07.2000	24.07.2000				4	0,017	

VKF Incidence factor

OTK Optional technical kit

ID Identification (output code)

SP Supplier plant

Parts list
Page 3 from 3

Material number: 1351.001.017 6 S 700 BO / KAVZ
Plant: 032.04.06
Material-assembly-group-no: 1290.104.152



Pos.	Material number	Name	VKF	Amend. no.	Amend. start	Prod. no.	Material feature / tech. info.	OTK	External material no.	ID	Weight	SP
390	0735.321.527	NEEDLE CAGE	1	3030C	01.04.2002	01.04.2002	44,0X50,0X45,0			4	0,073	
400	1290.304.547	HELICAL GEAR	1	2536B	01.08.2000	01.08.2000	6G			4	0,731	
410	1290.304.482	CLUTCH BODY	1	7702B	01.10.2001	01.10.2001	ENTHALT.IN 1290 302 375(1)			4	0,511	
420	1317.304.150	SYNCHRO.RING	1		00.00.0000					4	0,142	
430	1290.204.087	SYNCHRONIZER	1	7137D	01.01.2005	01.01.2005	KPL.5+6G*B-100 III			3	0,000	
/010	1290.304.586	SYNCHRO.BODY	1		00.00.0000		ZF-B100III			4	0,000	
/020	1317.304.126	SLIDING SLEEVE	1		00.00.0000		IN 1317 304 161(1)			4	0,378	
/040	1317.304.081	THRUST PIECE	3		00.00.0000		IN 1317 304 162()			4	0,007	
/060	0732.042.510	COMPR.SPRING	3		00.00.0000					4	0,001	
440	1317.304.150	SYNCHRO.RING	1		00.00.0000					4	0,142	
450	---	RETAINING RING	1		00.00.0000		WTB			3	0,000	
	0630.531.316	RETAINING RING	1		00.00.0000		DIN 471 40X2,2			4	0,000	
	0630.501.287	RETAINING RING	1	33541	09.10.1985	09.10.1985	DIN 471 40X2,45			4	0,000	
	0630.531.315	RETAINING RING	1		00.00.0000		DIN 471 40X2,3			4	0,000	
	0630.531.314	RETAINING RING	1		00.00.0000		DIN 471 40X2,4			4	0,000	
	0630.531.050	RETAINING RING	1		00.00.0000		DIN 471 40X2,5			4	0,000	
	0730.501.274	RETAINING RING	1		00.00.0000		A=2,35			4	0,009	
460	0735.295.119	INTERNAL RING	1		00.00.0000		25,0X31,0X26,0			4	0,052	
470	0735.358.128	ROLLER CAGE	1		00.00.0000		31,0X46,0X27,2			4	0,130	
480	0630.513.070	SNAP RING	1		00.00.0000		FA. ORBIS SW 25			4	0,000	

VKF Incidence factor

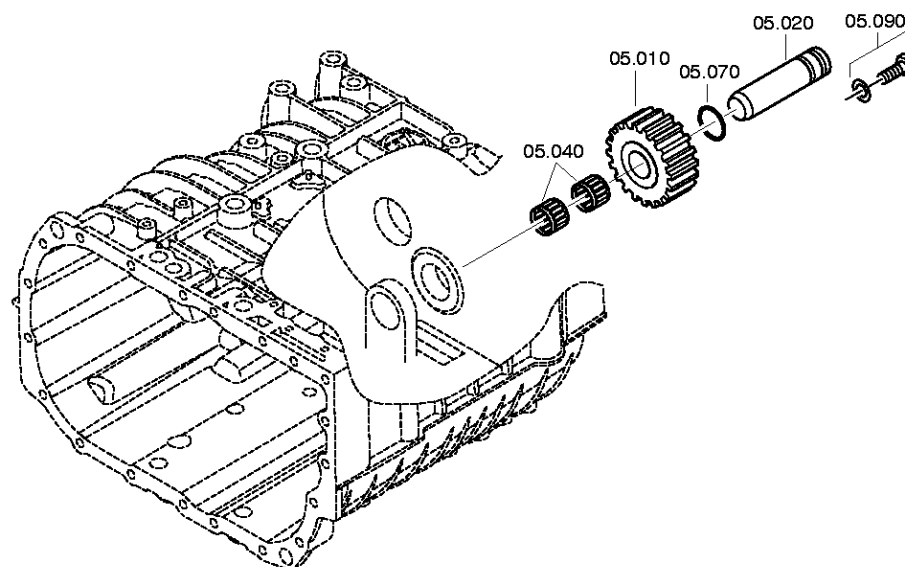
OTK Optional technical kit

ID Identification (output code)

SP Supplier plant

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30.10.2007



Parts list

Page 1 from 1

Material number: 1351.001.017 6 S 700 BO / KAVZ
 Plant: 032.05.01
 Material-assembly-group-no: 1290.105.017



Pos.	Material number	Name	VKF	Amend. no.	Amend. start	Prod. no.	Material feature / tech. info.	OTK	External material no.	ID	Weight	SP
010	1290.305.034	REV.IDLER GEAR	1		00.00.0000		ENTHALT.IN 1290 305 017(1)			4	1,831	
020	---	REV.IDLER SHAFT	1		00.00.0000		WTB 1290 305 027(2)			3	0,000	
	1290.305.022	REV.IDLER SHAFT	1		00.00.0000					4	0,439	
	1290.305.028	REV.IDLER SHAFT	1		00.00.0000					4	0,452	
040	0635.300.110	NEEDLE CAGE	2		00.00.0000		FA. INA K 28X 35X18			4	0,000	
070	0634.313.234	O-RING	1		00.00.0000		ZFN 744 23 X 3			4	0,000	
090	---	HEXAGON SCREW	1		00.00.0000		M8X16 ISO4017/8.8 A3C			3	0,000	
	0636.015.289	HEXAGON SCREW	1		00.00.0000		ISO 4017 M 8 X 16			4	0,000	
	0630.010.022	WASHER	1	55549	01.01.1992	01.01.1992	DIN 9021 ALT 8,4			4	0,000	

VKF Incidence factor

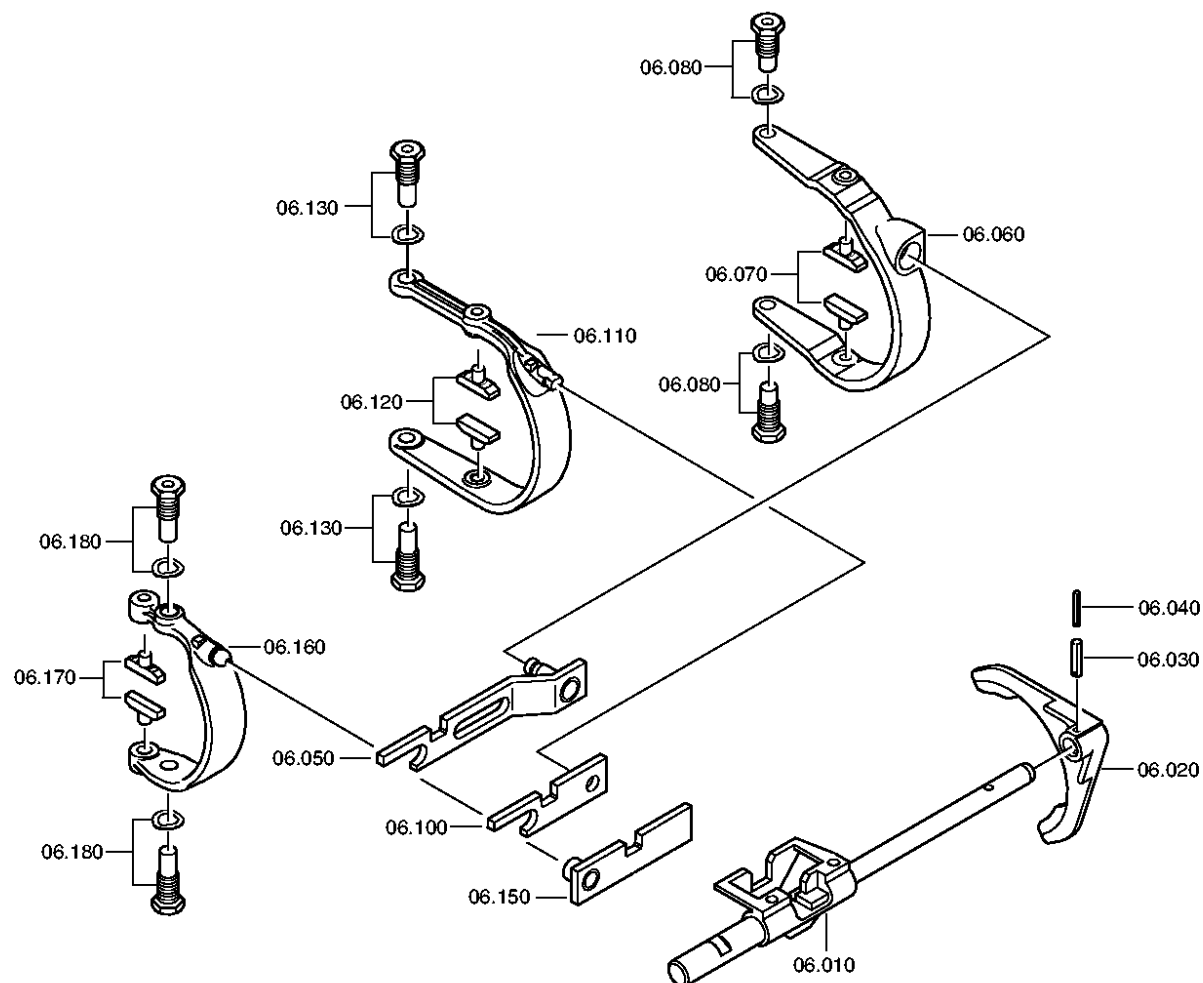
OTK Optional technical kit

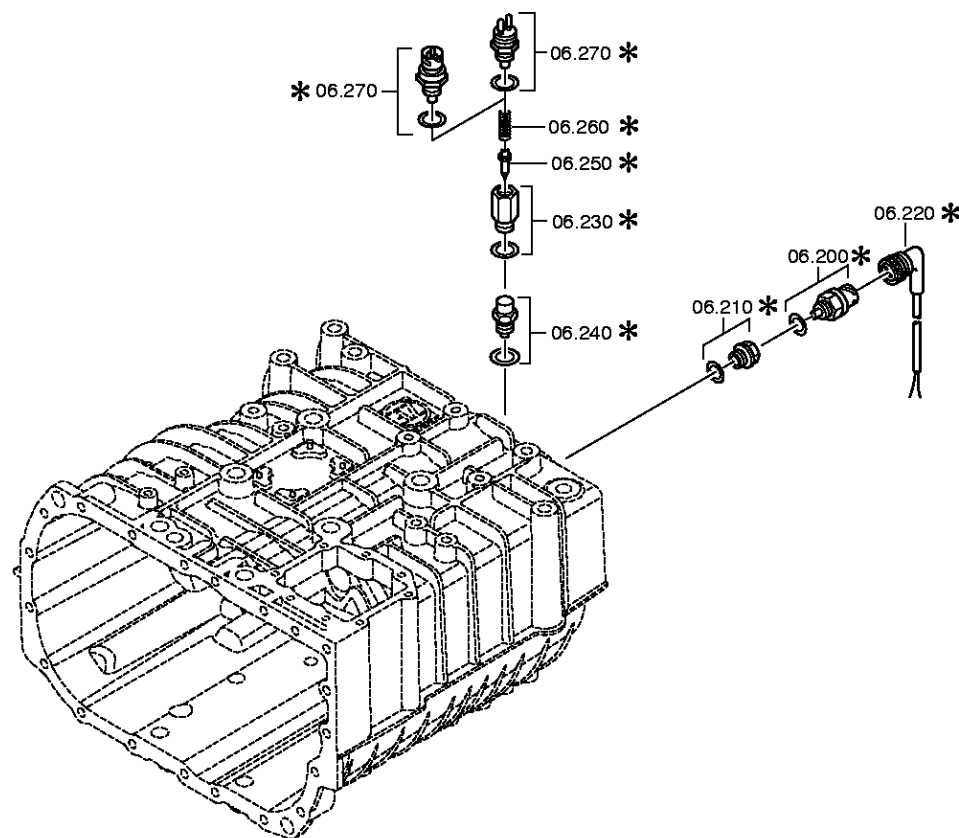
ID Identification (output code)

SP Supplier plant

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30.10.2007





Parts list

Page 1 from 1

Material number: 1351.001.017 6 S 700 BO / KAVZ
Plant: 032.06.09
Material-assembly-group-no: 1290.106.824



Pos.	Material number	Name	VKF	Amend. no.	Amend. start	Prod. no.	Material feature / tech. info.	OTK	External material no.	ID	Weight	SP
010	1290.206.164	GEAR SHIFT RAIL	1		00.00.0000		KPL IN 1290 206 146(2)			4	0,350	
020	---	GEAR SHIFT FORK	1		00.00.0000		WTB			3	0,000	
	1290.306.295	GEAR SHIFT FORK	1		00.00.0000		RG			4	0,700	
	1290.306.078	GEAR SHIFT FORK	1		00.00.0000		RG			4	0,678	
030	0631.329.068	SLOT.PIN	1		00.00.0000		ISO 8752 6 X 28			4	0,000	
040	0631.329.027	SLOT.PIN	1		00.00.0000		ISO 8752 3,5X 28			4	0,000	
050	1290.206.156	DRAG LINK	1		00.00.0000		KPL.1/2G			4	0,420	
060	1290.306.494	GEAR SHIFT FORK	1		00.00.0000		1/2G			4	1,113	
070	1290.306.439	SLIDING PAD	2		00.00.0000		IN 1290 306 194(2)			4	0,034	
080	---	ARTICULAT.BOLT	2		00.00.0000		M18X1,5*O.INDUKT-HAERTUNG			3	0,000	
	0730.300.093	SPRING WASHER	2		00.00.0000					4	0,003	
	1290.306.538	ARTICULAT.BOLT	2		00.00.0000		M18X1,5 IN 1290 306 206(1)			4	0,085	
100	1290.306.529	DRAG LINK	1		00.00.0000		3/4G			4	0,300	
110	1290.306.550	GEAR SHIFT FORK	1		00.00.0000		3/4G			4	0,000	
120	1290.306.423	SLIDING PAD	2		00.00.0000		ENTHALT.IN 1290 306 422(2)			4	0,029	
130	---	ARTICULAT.BOLT	2		00.00.0000		M18X1,5*O.INDUKT-HAERTUNG			3	0,000	
	0730.300.093	SPRING WASHER	2		00.00.0000					4	0,003	
	1290.306.537	ARTICULAT.BOLT	2		00.00.0000		M18X1,5 IN 1290 306 206(1)			4	0,094	
150	1290.206.157	DRAG LINK	1		00.00.0000		KPL.5/6G			4	0,210	
160	1290.306.553	GEAR SHIFT FORK	1	2647F	01.05.2007	01.05.2007	5/6G			4	0,000	
170	1290.306.423	SLIDING PAD	2		00.00.0000		ENTHALT.IN 1290 306 422(2)			4	0,029	
180	---	ARTICULAT.BOLT	2		00.00.0000		M18X1,5*O.INDUKT-HAERTUNG			3	0,000	
	0730.300.093	SPRING WASHER	2		00.00.0000					4	0,003	
	1290.306.537	ARTICULAT.BOLT	2		00.00.0000		M18X1,5 IN 1290 306 206(1)			4	0,094	
200	---	SWITCH	1		00.00.0000		OEFF*45N.M*SCHEIBE			3	0,000	
	0501.215.297	SWITCH	1	6529E	01.06.2006	01.06.2006	KPL.			4	0,000	
	0730.002.064	WASHER	1		00.00.0000		A=2,00			4	0,005	
220	6029.199.135	SOCKET	1		00.00.0000		2POL BU DINBAY AMP WI			4	0,021	
240	---	DETENT PLUNGER	1		00.00.0000		120N*65N.M*90GRAD			3	0,000	
	1304.207.022	DETENT PLUNGER	1	54997	01.09.1991	01.09.1991	KPL. IN 1304 207 015(1)			4	0,064	
	0630.000.072	SHIM RING	1	55131	01.06.1991	01.06.1991	DIN 988 16X 22 X1			4	0,000	

VKF Incidence factor

OTK Optional technical kit

ID Identification (output code)

SP Supplier plant

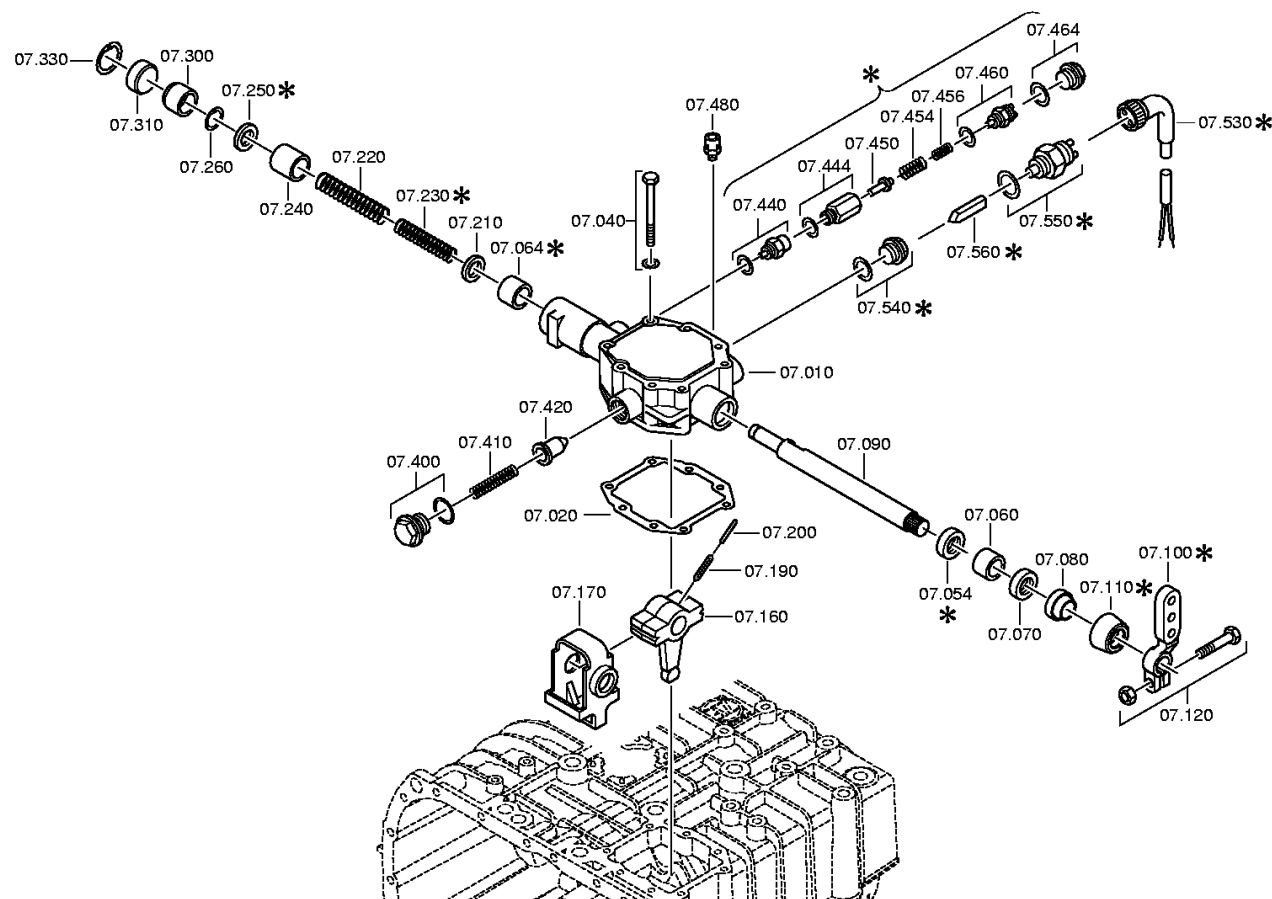
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30.10.2007



Bildtafel:
Figure: 032.07.04
Figure:
Figura:

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





Pos.	Material number	Name	VKF	Amend. no.	Amend. start	Prod. no.	Material feature / tech. info.	OTK	External material no.	ID	Weight	SP
010	1290.306.510	G.SHIFT HOUSING	1	1075C	01.04.2002	01.04.2002	IN 1290 306 512(0)			4	1,140	
020	1290.306.339	GASKET	1	50304	01.05.1990	01.05.1990	ENTHALT.IN 1290 306 340(2)			4	0,002	
040	---	HEXAGON SCREW	8		00.00.0000		WTB*M8X70 ISO4014/8.8 A3C			3	0,000	
	0636.010.561	HEXAGON SCREW	8		00.00.0000		ISO 4014 M 8 X 70			4	0,000	
	0630.302.090	SPRING WASHER	8		00.00.0000		DIN 137 ALT B 8 NOR			4	0,000	
	---	HEXAGON SCREW	8		00.00.0000		M8X70Z3 ISO4014/8.8			4	0,000	
	---	HEXAGON SCREW	8		00.00.0000		M8X70 ISO4014/8.8 A3C			3	0,000	
054	0634.300.020	SHAFT SEAL	1		00.00.0000		ZFN 132 25 X 32X 5 BO			4	0,000	
060	0730.260.330	BEARING BUSH	1		00.00.0000		A=20,00			4	0,050	
064	0730.260.330	BEARING BUSH	1		00.00.0000		A=20,00			4	0,050	
070	0634.300.302	SHAFT SEAL	1		00.00.0000		ZFN 132 25 X 35X 7 B			4	0,000	
080	0634.307.367	ROD WIPER	1		00.00.0000		FA. CFW AS 25X 35X 7 X			4	0,000	
090	1290.306.463	G.SHIFT SHAFT	1		00.00.0000		IN 1290 306 117(0)			4	0,978	
110	1238.307.411	PROTECTING CAP	1		00.00.0000		ENTHALT.IN 1304 307 093(2)			4	0,040	
160	1290.306.542	G.SHIFT FINGER	1	9578C	07.04.2003	07.04.2003				4	0,388	
170	1290.306.551	LOCKING PIECE	1	8843E	01.01.2007	01.01.2007				4	0,000	
190	0631.329.085	SLOT.PIN	2		00.00.0000		DIN 1481 ALT 8 X 36 AU			4	0,000	
200	0631.329.056	SLOT.PIN	2		00.00.0000		DIN 1481 ALT 5 X 36 AU			4	0,000	
210	0730.002.906	WASHER	1		00.00.0000		A=2,00 IN 0730 006 656(3)			4	0,008	
220	1204.307.030	COMPR.SPRING	1		00.00.0000					4	0,000	
240	1290.306.467	SLEEVE	1		00.00.0000		A=24,50 IN 1290 306 481(2)			4	0,040	
260	0630.531.007	RETAINING RING	1		00.00.0000		DIN 471 17X1,5			4	0,000	
300	1290.306.466	SEALING CAP	1		00.00.0000		D=32			4	0,039	
310	0730.362.405	WASHER	1		00.00.0000		A=1,00			4	0,006	
330	0630.502.016	RETAINING RING	1		00.00.0000		DIN 472 32X1,2			4	0,000	
400	---	SCREW PLUG	1		00.00.0000		M24X1,5 * 50N.M* DICHTRING			3	0,000	
	0636.304.049	SCREW PLUG	1		00.00.0000		DIN 910 M 24X1,5			4	0,000	
	0634.801.206	SEALING RING	1		00.00.0000		DIN 7603 A 24 X 29			4	0,000	
410	0732.040.426	COMPR.SPRING	1		00.00.0000					4	0,003	
420	---	FLANGE BOLT	1		00.00.0000		WTB 1290 306 408(2)			3	0,000	
	1290.306.445	FLANGE BOLT	1		00.00.0000		A=28,55			4	0,047	
	1290.306.444	FLANGE BOLT	1		00.00.0000		A=28,40			4	0,047	
	1290.306.443	FLANGE BOLT	1		00.00.0000		A=28,25			4	0,047	

VKF Incidence factor

OTK Optional technical kit

ID Identification (output code)

SP Supplier plant



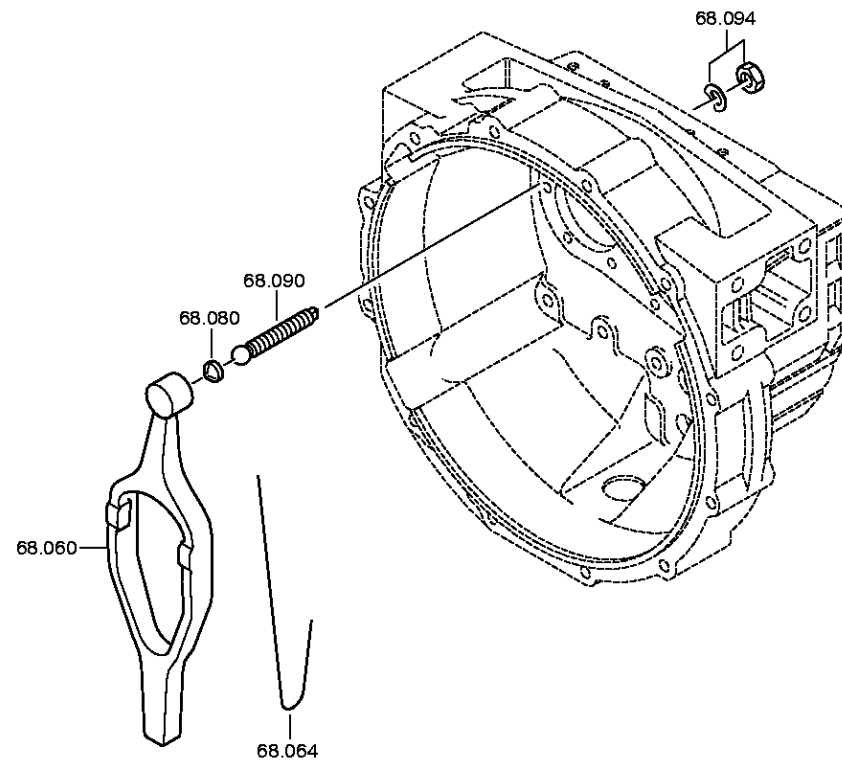
Pos.	Material number	Name	VKF	Amend. no.	Amend. start	Prod. no.	Material feature / tech. info.	OTK	External material no.	ID	Weight	SP
440	---	DETENT PLUNGER	1		00.00.0000		153N*65N.M*90GRAD			3	0,000	
	0630.000.072	SHIM RING	1	55131	01.06.1991	01.06.1991	DIN 988 16X 22 X1			4	0,000	
	1304.207.023	DETENT PLUNGER	1	54998	01.09.1991	01.09.1991	KPL. IN 1304 207 015(1)			4	0,070	
480	---	BREATHER	1		00.00.0000		M10X1KEG			3	0,000	
	0501.202.797	BREATHER	1		00.00.0000		KPL.			4	0,030	
530	6029.199.135	SOCKET	1		00.00.0000		2POL BU DINBAY AMP WI			4	0,021	
550	---	SWITCH	1		00.00.0000		OEFF*45N.M*SCHEIBE			3	0,000	
	0501.215.297	SWITCH	1	6529E	01.06.2006	01.06.2006	KPL.			4	0,000	
	0730.002.063	WASHER	1		00.00.0000		A=2,20			4	0,000	
560	0731.208.111	GEAR SHIFT PIN	1		00.00.0000		ENTHALT.IN 0731 208 077(2)			4	0,025	

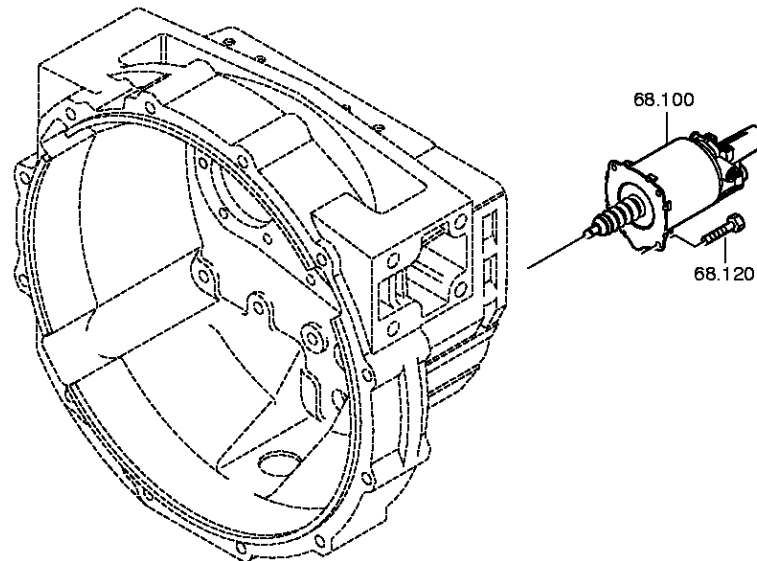
VKF Incidence factor

OTK Optional technical kit

ID Identification (output code)

SP Supplier plant





Parts list
Page 1 from 1

Material number: 1351.001.017 6 S 700 BO / KAVZ
Plant: 032.93.31
Material-assembly-group-no: 1290.168.007



Pos.	Material number	Name	VKF	Amend. no.	Amend. start	Prod. no.	Material feature / tech. info.	OTK	External material no.	ID	Weight	SP
060	6060.268.003	RELEASE FORK	1		00.00.0000		KPL.SW=75			4	1,720	
064	0666.890.019	WIRE	1		00.00.0000		EN 10218 1,4MM			4	0,000	
080	0501.307.306	BALL CUP	1		00.00.0000					4	0,009	
090	6060.306.028	BALL PIN	1		00.00.0000		IN 6060 306 018			4	0,135	
094	---	HEXAGON NUT	1		00.00.0000		M16 DIN934ALT/8 A3C			3	0,000	
	0637.006.224	HEXAGON NUT	1		00.00.0000		DIN 934 ALT M 16			4	0,000	
	0630.302.052	SPRING WASHER	1		00.00.0000		DIN 137 ALT B 16 NOR			4	0,000	
100	0501.007.075	CLUTCH CYLINDER	1		00.00.0000					4	1,922	
120	---	HEXAGON SCREW	4		00.00.0000		M8X22 ISO4017/8.8 A3C			3	0,000	
	0636.015.367	HEXAGON SCREW	4		00.00.0000		ISO 4017 M 8 X 22			4	0,000	

VKF Incidence factor

OTK Optional technical kit

ID Identification (output code)

SP Supplier plant

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30.10.2007