

## Zf 16s2723 Spare Parts Catalog

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# Spare Parts Catalog

16 S 2723 TO  
RENAULT TRUCKS

Material number: 1345.001.004



Pos.	Information	Amendment number
001	Use case -----	
002	Customer Renault Vehicules Industriels	
003	City Saint Priest Cedex	
004	DUNS 27-813-6346	
005	Vehicle / Apparatus -----	
006	Sales Name KERAX PNG	
007	Manufacturer Renault Vehicules Industriels	
008	Engineering Name	
009	Product Use TRUCK	
010	Vehicle/Hardware Type ROAD TRACTOR	
011	SOP	
012	Engine	
013	Sales Designation	
014	Manufacturer AB Volvo	
015	Eng.Displ.	
016	Cylinder	
017	Nom. power 324 kW	
018	RPM at nom. power 1900 1/min	
019	Nom. torque 2100 Nm	
020	RPM at nom. torque 1100 1/min	
021	Classification use case -----	
022	DESIGNATION, CLUTCH MFZ2/400	
023	MANUFACTURER, CLUTCH ZF-SACHS	
024	TOTAL NUMBER OF GEARS 4	
025	NUMBER OF DRIVING GEARS 2	
026	DYNAMIC TYRE RADIUS 546 mm	
027	REAR AXLE RATIO 4.4	
031	PERMISS.GROSS VEHICLE WEIGHT 34 t	
032	PERMISS.GROSS COMBIN.WEIGHT 120 t	
033	Product description -----	



Pos.	Information	Amendment number
034	INSTALLATION POS TRANSMISSION HORIZONTAL LEFT	
035	TRANSMISSION ATTACHMENT FLANGE-MOUNTED	
036	RATIO, BOTTOM GEAR 13.8	
037	RATIO, TOP GEAR .84	
038	RATIO, 1ST GEAR 13.8	
039	RATIO, 2ND GEAR 11.54	
040	RATIO, 3RD GEAR 9.49	
041	RATIO, 4TH GEAR 7.93	
042	RATIO, 5TH GEAR 6.53	
043	RATIO, 6TH GEAR 5.46	
044	RATIO, 7TH GEAR 4.57	
045	RATIO, 8TH GEAR 3.82	
046	RATIO, 9TH GEAR 3.02	
047	RATIO, 10TH GEAR 2.53	
048	RATIO, 11TH GEAR 2.08	
049	RATIO, 12TH GEAR 1.74	
050	RATIO, 13TH GEAR 1.43	
051	RATIO, 14TH GEAR 1.2	
052	RATIO, 15TH GEAR 1	
053	RATIO, 16TH GEAR .84	
054	RATIO, 1ST GEAR REVERSE 12.92	
055	RATIO, 2ND GEAR REVERSE 10.8	
056	SET OF RATIOS SG	
057	UEBERSETZUNGSREIHE BASIS DG	
058	NUMBER OF PLANETARY GEARS 5	
059	UEBERSETZUNG PLANETENSATZ 4.565	
060	AUSF VERZAHNUNG PLANETENSATZ OBLIQUE TOOTHING	
061	DESIGN, SHIFT SYSTEM TURNING SHAFT	
062	POSITION, GEAR SHIFT SYSTEM HORIZONTAL LEFT	
063	DESIGN, SHIFT PATTERN UEH	



Pos.	Information	Amendment number
064	VERSION SHIFT SUPPORT SERVO	
065	VERSION ACTUATION SHIFT SYSTEM CONTROL CABLE	
066	DESIGN, PRESSURE RELIEF VALVE DBV6	
068	AUSFUEHRUNG ROHR GP PLASTIC-FORM-PIPE	
069	AUSFUEHRUNG ROHR SERVO WITHOUT PIPING	
070	HINWEIS ZU AUSF SCHALTUNG GEAR SHIFT COVER W/O AIR DIST	
071	AUSF RUECKSCHALTG GASSENSPERRE RADIAL	
072	AUSFUEHRUNG ROHR GASSENSPERRE WITHOUT PIPING	
073	1.KUNDENSPEZIFIKATION SCHALTNG RANGE INTERLOCK	
074	2.KUNDENSPEZIFIKATION SCHALTNG GATE INTERLOCK	
079	DIA.THROTTLE VALVE AIR SUPPLY 1.300 mm	
080	SELECTION PATTERN VARIANT GEAR SHIFT PATTERN 1	
081	DESIGN, SEPARATING CLUTCH FULL-SYNCHRONIZED	
082	VERSION OF SYNCHRONIZER 1 1+2 GANG BK-SYNCHR.CARBON	
083	VERSION OF SYNCHRONIZER 2 3+4 GANG BK-SYNCHR.CARBON	
084	REFERENCE LENGTH INPUT SHAFT 109 mm	
085	STANDARD TYPE INPUT SHAFT SAE	
086	NUMBER OF WEDGES INPUT SHAFT 10	
087	VERSION OF INPUT SHAFT FORM C	
088	NOMINAL DIAMETER INPUT SHAFT 2 in	
089	DIAMETER, JOURNAL, INPUT SHAFT 30 mm	
090	TYPE FIT SPIGOTS INPUT SHAFT F7	
091	VER. BEAR. SPIGOTS INPUT SHAFT TAPER ROLLER	
092	LENGTH, INPUT SHAFT 395.5 mm	
093	DIAMETER SHAFT OF INPUT SHAFT 50.3 mm	
094	LENGTH, PROFILE, INPUT SHAFT 120 mm	
095	BUSH VARIANT INPUT SHAFT WITHOUT GROOVE	
096	AUSF LAGERUNG KONSTANTE 1 GL	
097	D-LAGER ANTRIEBSWELLE 99.916 mm	
098	PASSUNGSART LAGER ANTR.WELLE H5	



Pos.	Information	Amendment number
099	DESIGN,CONN., CLUTCH HOUSING SAE 1	
100	CENTR.DIA,HSG/ENGINE CONNECT. 511.175 mm	
101	NUMBER OF BORES,ENGINE CONN. 12	
102	BORE DIA, ENGINE CONNECTION 13 mm	
103	AUSFUEHRUNG KUPPLUNGSGEHAEUSE INTEGRATED	
105	VERSION ENGINE CONNECTION NOT FORDABLE	
106	LAGE ANFL.FLAECHE GEHAEUSE2 WITHOUT GROOVE	
107	LAENGE SPANNLAPPEN RE MOTANSCH 292 mm	
108	AUSFUEHRUNG FREIGANG MOTORANS ENGINE CONNECT.	
109	TYPE OF RELEASE MECHANISM WITH	
110	REF.LENGTH,RELEASE BEAR.FLAN -24 mm	
111	DIAMETER, RELEASE FLANGE 60 mm	
112	TYPE FIT RELEASE BEARING FLA. F8	
113	D-LAGERBUCHSE AUSRUECKUNG LI 35 mm	
115	ASSEMBLY POS. CLUTCH CYLINDER 6	
116	OUTER DIA. OUTPUT FLANGE RA 180 mm	
117	NO.OF BORES OUTPUT FLANGE HA1 4	
119	BORE DIA. OUTPUT FLANGE RA 15 mm	
123	CORROS.PROTECTION, OUTP.FLANGE COATED	
124	REF. LENGTH OUTPUT FLANGE RA 211.5 mm	
125	DIMENSION SHIFT TURRET DIST. 300 mm	
126	MEAS. LOC. SHIFT TURRET DIST. SHIFT LEVER-LOCATION	
127	RADIUS SELECTOR LEVER 68.000 mm	
128	SELECTOR LEVER POSITION B	
129	DESIGN OFFSET SELECTOR LEVER OUTSIDE	
130	LENGTH OFFSET SELECTOR LEVER 27.000 mm	
132	RADIUS 1 SHIFT LEVER 70 mm	
133	SHIFT LEVER CONNECTION HEXAGON	
134	DESIGN, OFFSET, SHIFT LEVER INSIDE	
136	LEVER POSITION SHIFTING OUTPUT A	

## Technical Cover

Page 5 from 6

Material number: 1345.001.004

16 S 2723 TO / RENAULT TRUCKS



Pos.	Information	Amendment number
137	SPRING ARRANGEMENT Q4	
138	SPRING FORCE DETENT PLUNGER RG 90 N	
140	SELECTOR SPRING FORCE, OUTSIDE 17 N	
143	SWITCH, REVERSE GEAR y	
144	DESIGN, RG (REV.GEAR) SWITCH CLOSING	
145	DESIGN, CONNECTION, RG SWITCH DIN BAYONET	
146	CODE SWITCH RG A2	
147	PROT. CAP SWITCH, REVERSE GEAR y	
148	NOTE ON SWITCH, REVERSE GEAR G.SHIFT SHAFT	
149	SWITCH, NEUTRAL GEAR y	
150	DESIGN,NG(NEUTRAL GEAR)SWITCH OPENING SWITCH	
151	DESIGN, CONNECTION, NG SWITCH DIN BAYONET	
152	CODE SWITCH NG A1	
153	PROT.CAP SWITCH, NEUTRAL GEAR y	
154	PRESSURE SWITCH y	
155	DESIGN PRESSURE SWITCH CLOSING	
156	DESIGN CONN. PRESSURE SWITCH DIN BAYONET	
157	CODE PRESSURE SWITCH A3	
158	PROTECTING CAP PRESS.SWITCH y	
159	FUNKTION GP-SCHALTER GP	
160	DESIGN, GP SWITCH PREPARED	
163	PROTECTING CAP GP SWITCH n	
164	FUNKTION GV-SCHALTER GV	
165	DESIGN, GV SWITCH PREPARED	
168	PROTECTING CAP GV SWITCH n	
177	ATTACHM.POS.HEAT EXCHANGER IN FRONT LEFT PREPARED	
178	VER. TRANSMISSION VENTILATION PLUG CONNECTION 90 DEGREE	
179	LENGTH, VENT TUBE 2200.000 mm	
180	POS.TRANSMISSION VENTILATION IN FRONT	
181	VERSION PULSE SENSOR SFA H68 WITHOUT GROOVE	