



## **SPARE PARTS CATALOGUE**

0091 757 053 09/2009

**16 S 1650**

ZF Parts list n° 1297 095 160

customer: JINHUA YOUNG MAN

**ZF do Brasil Ltda.**

part list: 1297 095 160

16S-1650 / OD\*LL\*D-L H-H\* Jinhua Young MAN

item	text	mod.no.
A10	CUSTOMER : JINHUA YOUNG MAN	
A14	COUNTRY : CHINA	
A16	CUST.SPEC.NO :	
F06	INSTAL.POS. : HOR.LH* FLANGE MONTED*	
F10	RATIO : 15,39 - 0,85 H15,39 * 10,57 * 6,96 * 4,58 * 3,36 * 2,31 * 1,52 * 1,00 * R12,44 * S13,09 * 9,00 * 5,92 * 3,90 * 2,86 * 1,96 * 1,29 * 0,85 * R10,59 *	
F34	SHIFT SYSTEM : CABLE CONTROL- HORIZONTAL RIGHT *H-H*	
F38	SEPARAT.CLUTCH: SYNCHRONIZED	
F40	INPUT SHAFT : L=116 * SAE 10C 2"	
F46	CLUTCH BELL HOUSING L=60F8XL=-7 SAE 1 * L=175 * RELEASE FORK PULL TYPE 78MM	
F52	OUTPTPUT FLANGE RA : BOLT 4XM14X1,50X50 * L=150	
F64	CONN.OF GEARSHIFT:	
F66	CONTROL SHAFT DIMENSION : A=300	
F68	F68 DISTANCE ARTICULATION	
F72	SELECTOR LEVER : R= 69	
F74	F74 SHIFT LEVER : 45/65/85	
F78	CONNECTING POS. : G (CUSTOMER)	
F80	SHIFT LEVER : POS.	
F84	DISTANCE : S (CUSTOMER)	
F94	G.SHIFT LEVER ANGLE :	

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item	text	mod.no.
G16	SELECTION PATTERN:	
G30	SWITCH RG : WITH * CLOSING	
G32	SWITCH NG : WITH * OPENING	
G36	SWITCH GP : WITH * OPENING	
G56	SWITCH GV : WITHOUT	
G60	AUXILIAR UNITS/ACCESSORIES	
G64	HEAT EXCHANGER: FRONT LEFT PREP*	
G66	TRANSMISSION VENTILATION : YES	
H50	ELECTRONIC :	
H64	PULSE TRANSMITTER: E/Z6	
H68	PULSE TRANSMITTER TACHO : IMP / U 6,00	
M00	DRAWING :	
M12	ASSEM.DRAWING : 1297.695.160(0)	
M14	SECTION : 1295.173.010(0)	
M16	SECTION : 1297.095.019(0)	
M90	OIL CAPACITY : AP. 14,5L	
M92	OIL GRADE ACC.TO ZF: TE-ML02	
M94	MASS : APPRX. 400,0 KG	
M96	PAINT : TIEFSCHWARZ * RAL 9005 * ZFN 915W	
M98	PRESERVATION : KA2T/ KI2 / S09 * ZFN 916	
S02	VEHICLE DATA 1:	

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item	text	mod.no.
S04	VEHICLE : ARTIC TRACTOR 6X4	
	TYPE: HEAVY TRUCK ( YTQ1250FD16J)	
	GVW :	
	GCW 6X4 : 25.000KG	
	MARKET : CHINESE	
	APPLICATION : 60% ON ROAD 40% OFF ROAD	
	MOTOR : HINO P11C-UJ EURO 3	
	259KW @ 2100rpm	
	1460N.m @ 1100rpm	
	REAR AXLE : = 1:4.8 1:4.38 1:5.73 1:3.7	
S18	CLUTCH : MFZ 430 PULL TYPE	
	FRONT AREA :	
	TIRE : 12.00R 20	
	rdyn: 0,544 M	
	FRONT AREA : 8,0m <sup>2</sup> (ADOPTED)	
	FR : 0,01 (ADOPTED)	
	CW : 0,85 (ADOPTED)	
S80	MISCELLANEOUS MATERIAL:	

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figure	part no.	description	mod.n°	technical information
0097 083 001	6005 183 535	GEAR SHIFT LEVER		
0097 900 001	6060 110 366	CLUTCH HOUSING		
0097 910 002	6060 101 844	MOUTING		
0097 001 005	0091 101 488	GEARBOX HOUSING		
0097 001 006	0091 101 489	GEARBOX HOUSING		
0097 002 003	0091 102 282	INPUT SHAFT		
0097 002 003	0091 102 256	INPUT SHAFT		
0097 002 003	0091 102 276	CONN. PLATE		
0097 003 001	0091 103 091	LAY SHAFT		
0097 004 002	0091 104 235	MAIN SHAFT		
0097 004 002	0091 104 236	MAIN SHAFT		
0097 006 003	0091 106 119	GEAR SHIFT RAIL		
0097 012 004	0091 112 025	GV-SHIFT SYSTEM		
0097 012 004	1295 112 449	CONNECTING PARTS		
0097 012 004	1295 112 040	CYLINDER		
0097 031 003	1297 131 019	GP HOUSING		
0097 031 004	1297 131 019	GP HOUSING		
0097 031 004	1295 131 415	PLANETARY DRIVE		
0097 031 003	1295 131 084	PLANETARY DRIVE		
0097 032 003	0091 132 060	PLANETARY DRIVE		
0097 032 004	0091 132 006	OUTPUT FLANGE		
0097 033 003	0091 132 066	SYNCHRONIZER		
0097 033 002	1297 133004	SYNCHRONIZER		
0097 033 002	1295 133 401	GP.SHIFT SYSTEM		