
FG FG DESIGNATION

004 LABELS AND AUXILIARY MATERIALS

011 CRANKCASE

014 OIL PAN

015 ENGINE MOUNTING

016 END HOUSING, DRIVING END AND FREE END

018 CRANKCASE BREATHER

024 GEARCASE, AUX PTO END

028 BELT DRIVE

031 CRANKSHAFT WITH BEARINGS

032 CRANKSHAFT, PTO ON DRIVING END

035 CRANKSHAFT, PTO ON AUX PTO END

036 CRANKSHAFT TRANSPORTATION LOCKING DEVICE

037 PISTON

038 CONNECTING ROD

041 CYLINDER HEAD

051 CAMSHAFT

055 VALVE DRIVE

075 FUEL INJECTOR

077 INJECTION LINE / HP FUEL LINE

081 FUEL PIPEWORK BEFORE DELIVERY PUMP

083 FUEL FILTER

084 FUEL PIPEWORK FROM FILTER TO INJECTION PUMP / HP PUMP

086 LEAK-OFF FUEL PIPEWORK

101 EXHAUST TURBOCHARGER, GENERAL OR H.P. TURBOCHARGER

111 CHARGE AIR COOLING, GERENAL, LEFT SIDE

121 AIR FILTER

124 AIR SUPPLY TO CYLINDERS

125 AIR SYSTEM, TURBOCHARGER - INTERCOOLER

141 EXHAUST SYSTEM AFTER CYLINDER HEAD

142 CONSTANT-PRESSURE EXHAUST MANIFOLD

146 EXHAUST SYSTEM AFTER ENGINE (EXTERNAL)

172 ELECTRIC STARTING

181 LUBE OIL PUMP AND DRIVE

182 ADDITIONAL EQUIPMENT FOR DRY SUMP LUBRICATION

183 OIL FILTRATION/COOLING

184 CRANKCASE-INTERNAL OIL SUPPLY

185 TURBOCHARGER OIL SUPPLY

202 COOLANT CIRCUIT, GENERAL, HT CIRCUIT

203 LOW-TEMPERATURE CIRCUIT

206 COOLANT PIPEWORK WITH THERMOSTAT

213 GENERATOR

221 MECHANICAL FAN DRIVE

231 ENGINE MOUNTING

362 COMPRESSED AIR SUPPLY SYSTEM

507 WIRING, GEBERAL, FOR ENGINE/GEARBOX/PLANT

FG FG DESIGNATION

508 ACCESSORIES FOR ENGINE GOVERNOR (ELECTRONIC) CONTROL SYSTEM

511 ALARM SYSTEM

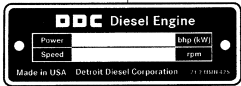
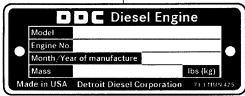
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SERIAL NO.: 5272002850

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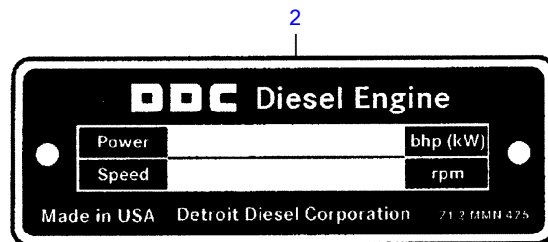
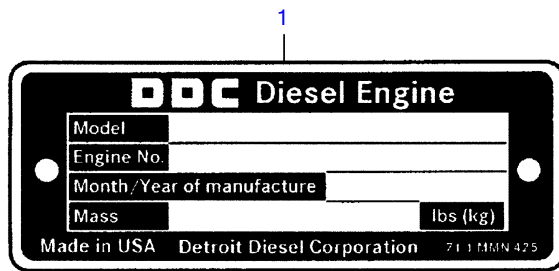
FG/FGS: 004
BOM NO.:

GROUP NUMBER (FG)
GROUP NAME
BOM NO.

PLATE ENGINE IDENTIFICATION 26X74 + 28X7
UPC.14B08A0006



00400081a



00400081a

POS.	PART NO.	DESIGNATION	QTY.	UNITS	MEASUREMENT	STANDARD
1	700425000165	LABEL DDC DIESEL ENGINE HP/RPM INFO 71.2	1.000	ST	71.2	MMN425
2	700425000164	LABEL DDC DIESEL ENGINE ID 71.1	1.000	ST	71.1	MMN425

TYPE: T1638A33
SERIAL NO.: 5272002850

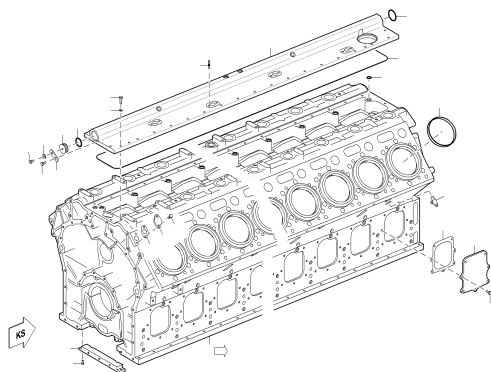
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FG/FGS: 011
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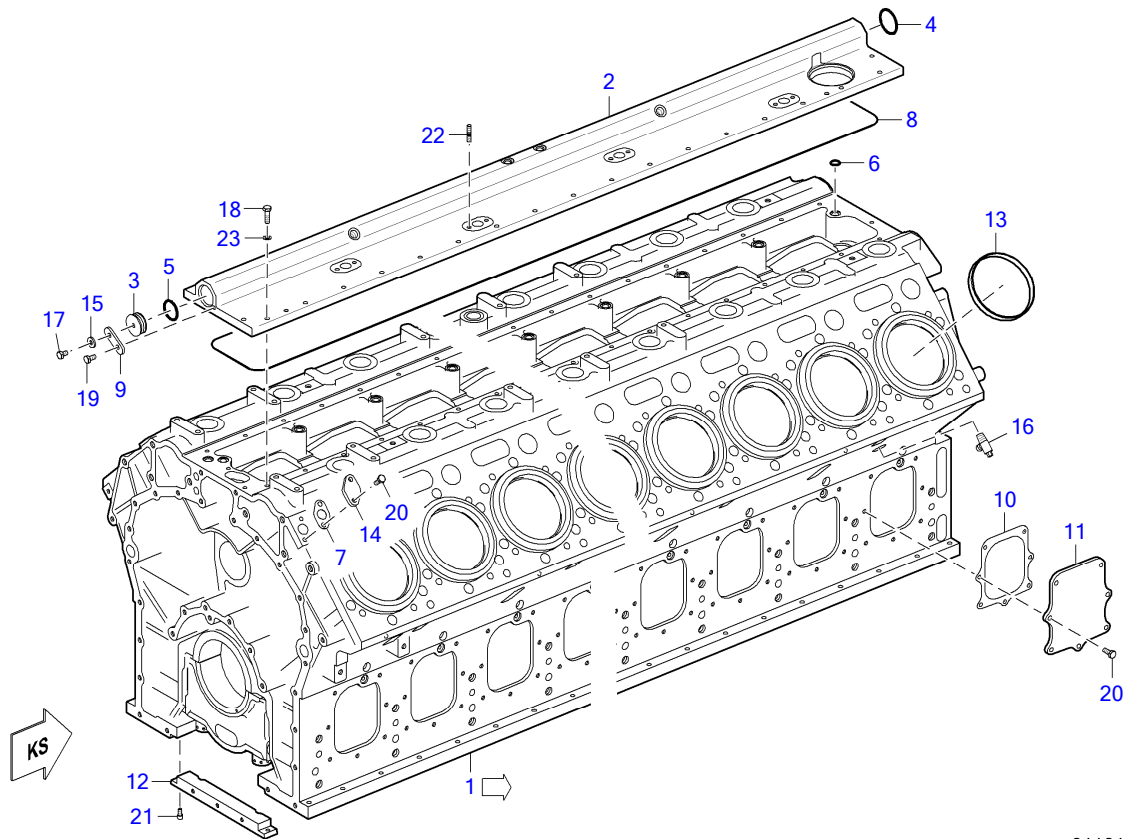
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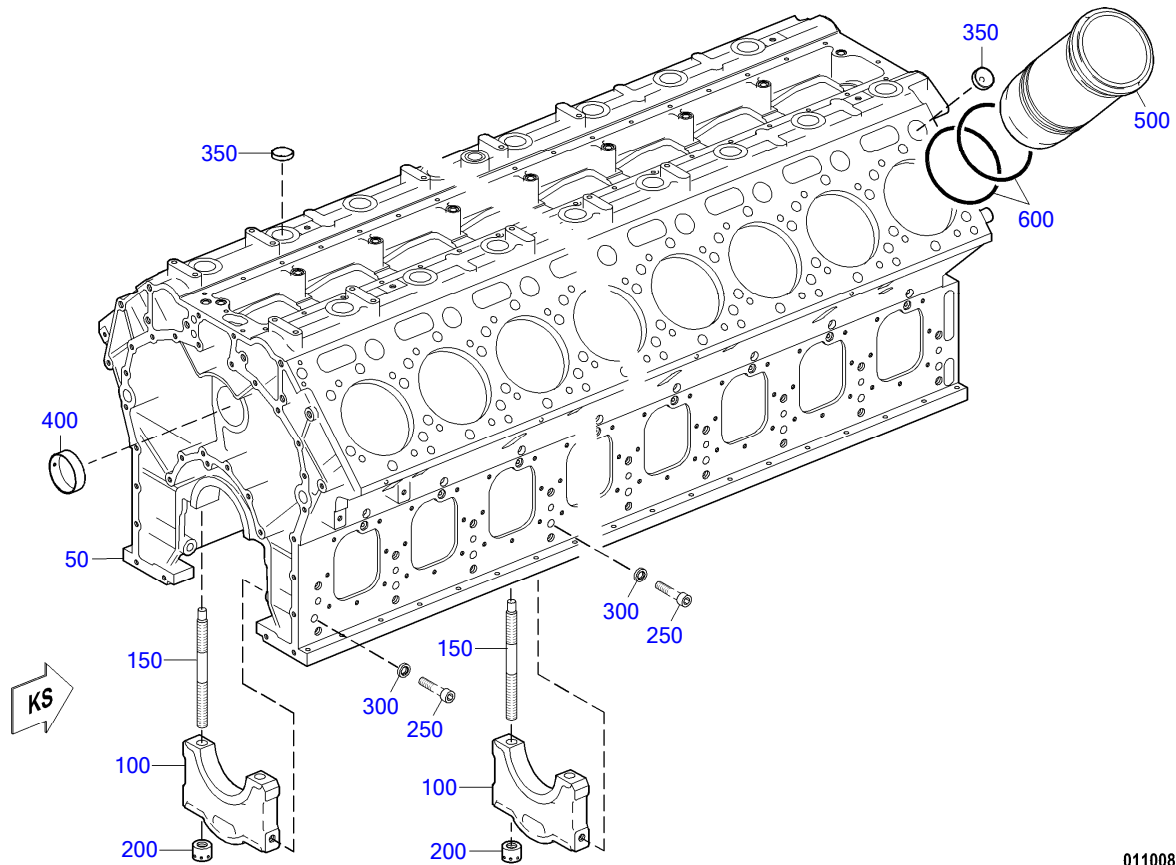
BLOCK CYLINDER ASM W/VALLEY COVER 16V400
UPC.06A01 2600

01101156a



01101156a

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
1	X00028719	BLOCK ASM	1.000	ST	2.076 KG			
2	X00020623	COVER	1.000	ST	36,500 KG			
3	735084050000	PLUG	1.000	ST	103,600 G		50	MTN5084
4	700429055001	O-RING	1.000	ST	8,110 G		55 X 5	MMN429
5	700429042000	O-RING	1.000	ST	6,400 G		42 X 5	MMN429
6	700429018005	O-RING	10.000	ST	1,900 G		18 X 4	MMN429
7	5501871280	GASKET	2.000	ST	1,400 G			
8	5279970345	SEAL STRIP	1.000	ST	183 G		1357X5	
9	5249950059	STRAP	1.000	ST	72 G			
10	5240111380	GASKET	7.000	ST				
11	5240110732	COVER CYL BLOCK ACCESS PORT	7.000	ST	2,740 KG	NN		
12	5240110440	FILLER PIECE STRIP	1.000	ST	2,900 KG			
13	5240110259	RING CARBON SCRAPER	16.000	ST	204,500 G			
14	5240110045	COVER CRANKCASE BREATHER	2.000	ST	175 G			
15	007349010002	WASHER	1.000	ST	11,130 G		10,5	DIN7349
16	0049976736	VALVE DRAIN	2.000	ST	113 KG			
17	000933010198	BOLT HEX	1.000	ST	20,080 G		M 10 X 16	DIN933
18	000933010093	BOLT HEX S2000/4000	30.000	ST	28,600 G	M	M 10 X 35	DIN933
19	000933010089	BOLT HEX S2000/4000	1.000	ST	21 G		M 10 X 20	DIN933
20	000933010035	BOLT HEX S2000/4000	49.000	ST	2,300 G		M 10 X 25	DIN933
21	000912008115	BOLT HEX SOC HD	2.000	ST	12 G		M 8 X 16	DIN912
22	000835010056	STUD	8.000	ST	23,160 G		M 10 X 25	DIN835
23	000125010524	WASHER	30.000	ST	2,300 G		A 10,5	DIN125



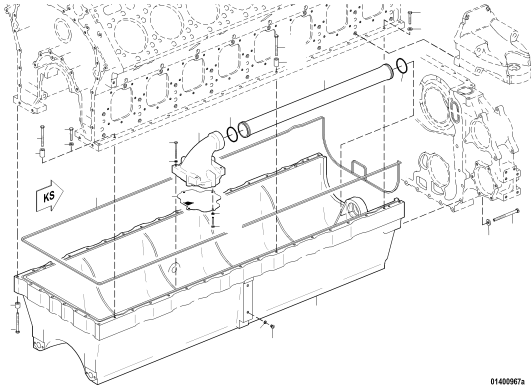
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POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
50	X00028698	BLOCK CYLINDER	1	PC				
100	5240110111	CAP MAIN BEARING NARROW STD POSITION	9	PC	12,214 KG			
150	5240110570	STUD	18	PC	1,090 KG			
200	5240110172	NUT	18	PC				
250	000912018008	BOLT HEX SOC HD	18	PC	401 G		M 18 X180	DIN912
300	700521018201	WASHER	18	PC	14,880 G		18,2	MMN521
350	5249970020	CAP SEALING S2000/S4000	32	PC			Ø 50	
400	5240510110	BEARING CAMSHAFT STD	9	PC	137 G			
500	X00027830	CYLINDER LINER SIZE 0 C23	16	PC	16,970 KG	NN		
600	5550110259	SEALING RING	32	PC	24,800 G			

GROUP NUMBER (FG)

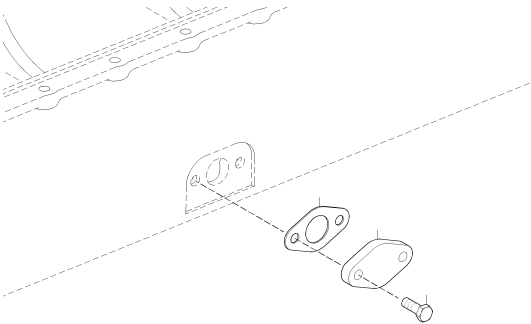
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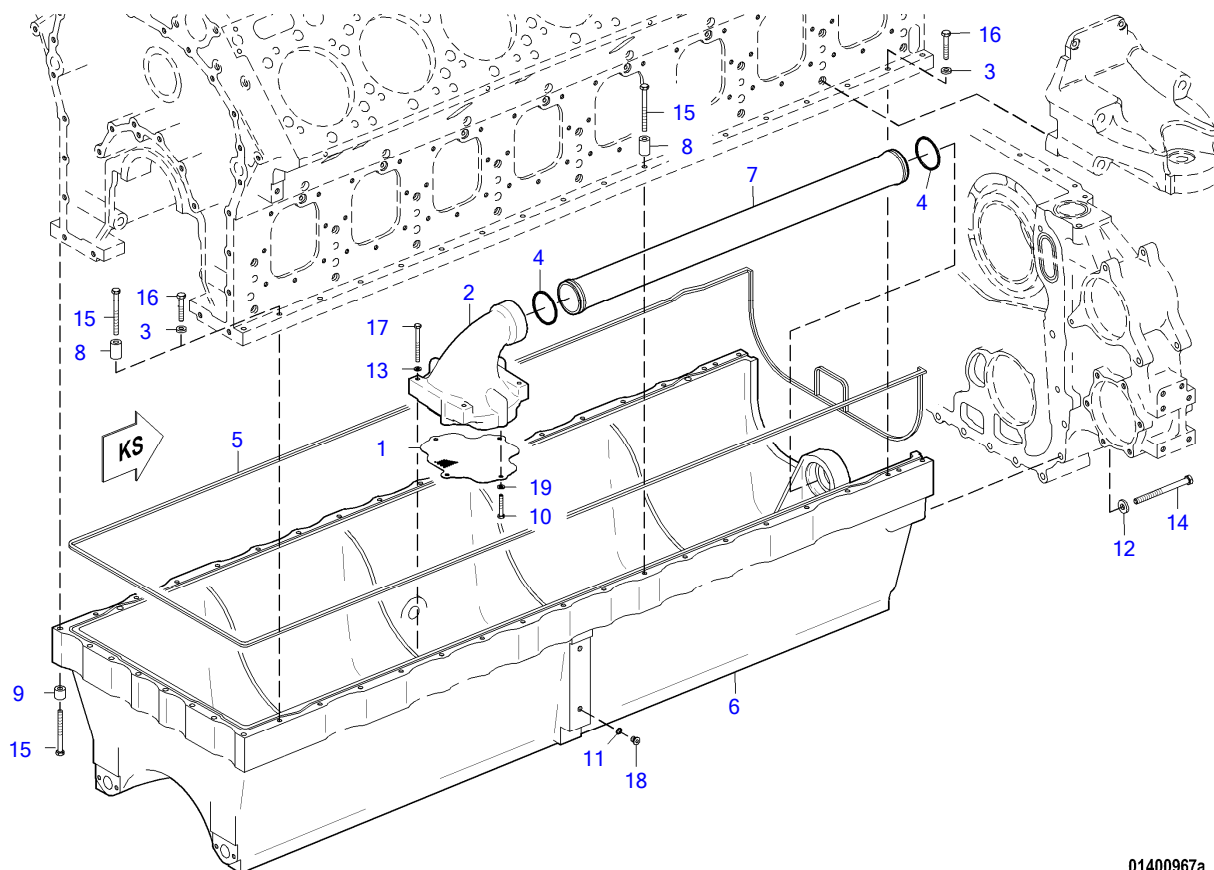
PAN OIL CAST ALUM 16V4000 S83 X00019304
UPC.06E00 1000

01400967a



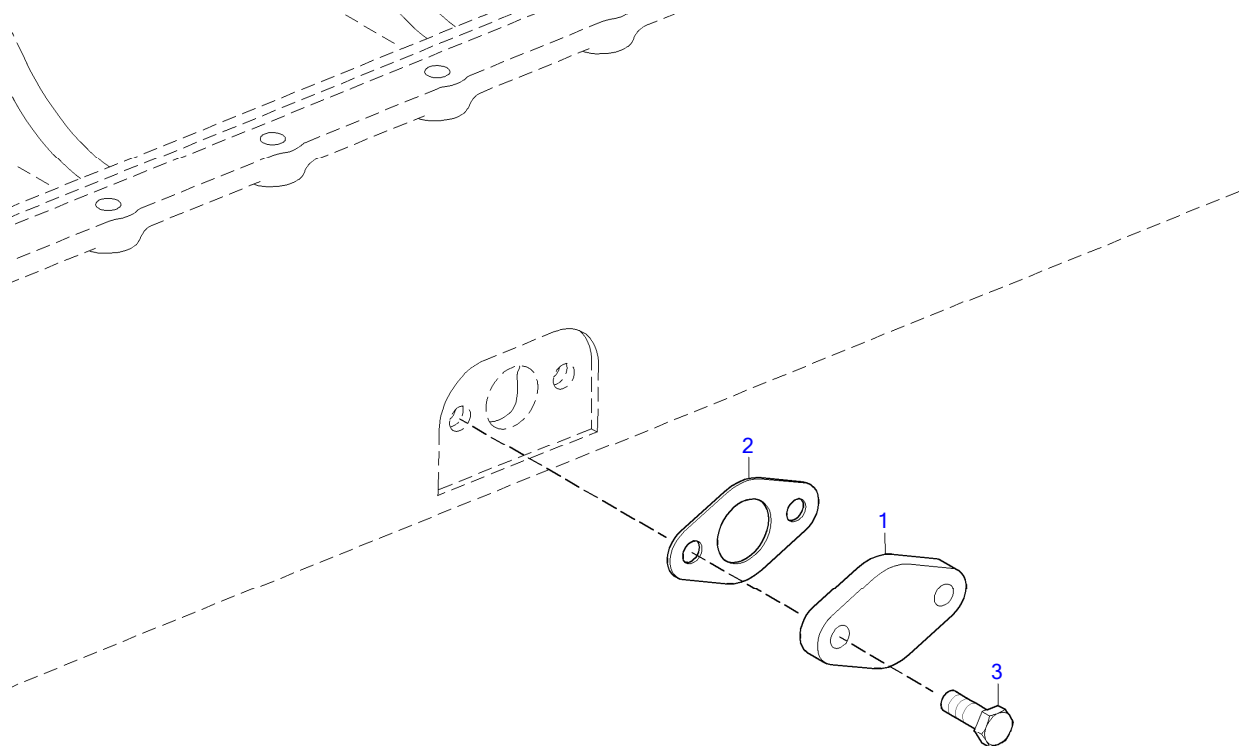
FLANGE OIL PAN 5 SOLID S4000 C23/S83 X00
UPC.06E02 0010

01400838c



01400967a

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
1	X00020254	STRAINER	1.000	ST	388 G			
2	X00020248	ELBOW SUMP OIL PICKUP ASM	1.000	ST	3,300 KG	NN		
3	735151010100	SPACER	14.000	ST	11,350 G		A 10,5	MTN5151
4	700429070000	O-RING	2.000	ST	10 G		70 X 5	MMN429
5	5279870435	SEAL OIL PAN 4569LG	1.000	ST				
6	5270101313	OIL PAN	1.000	ST		NN		
7	5242000754	TUBE PLUG-IN-PIPE	1.000	ST	3,920 KG	NN		
8	5240140253	SPACER SLEEVE	22.000	ST	103 G		11MM X 24MM L=37	
9	5240140153	SPACER SLEEVE	8.000	ST	61 G			
10	304017008087	BOLT HEX	4.000	ST	4,263 G		M 8 X 50	ISO4017
11	007603012111	WASHER A COP	2.000	ST	1,300 G		A 12 X 15,5	DIN7603
12	007349013002	WASHER	10.000	ST	22,600 G	MN	13	DIN7349
13	007349008002	WASHER	4.000	ST	8,300 G		8,4	DIN7349
14	000931012176	BOLT HEX	10.000	ST	142 G		M 12 X150	DIN931
15	000931010142	BOLT HEX	8.000	ST	62 G		M 10 X 90	DIN931
16	000931010105	BOLT HEX	14.000	ST	44,250 G		M 10 X 60	DIN931
17	000931008189	BOLT HEX	4.000	ST	39 G		M 8 X 85	DIN931
18	000908012003	PLUG	2.000	ST	11,800 G		M 12 X 1,5	DIN908
19	000125008427	WASHER	4.000	ST	1,530 G		A 8,4	DIN125



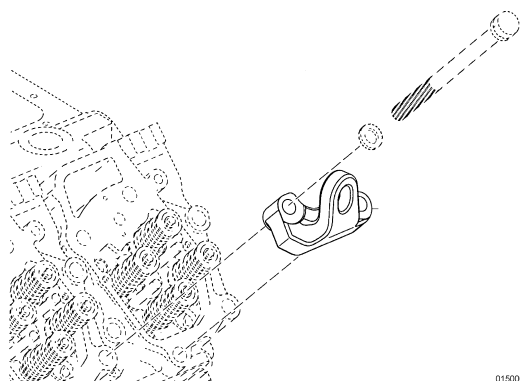
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POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	MEASUREMENT	STANDARD
1	X00018638	FLANGE	5.000	ST	0,265 KG		
2	5602030280	GASKET	5.000	ST	3,230 G		
3	000933010180	BOLT HEX S2000/4000	10.000	ST	26 G	M 10 X 28	DIN933

GROUP NUMBER (FG)

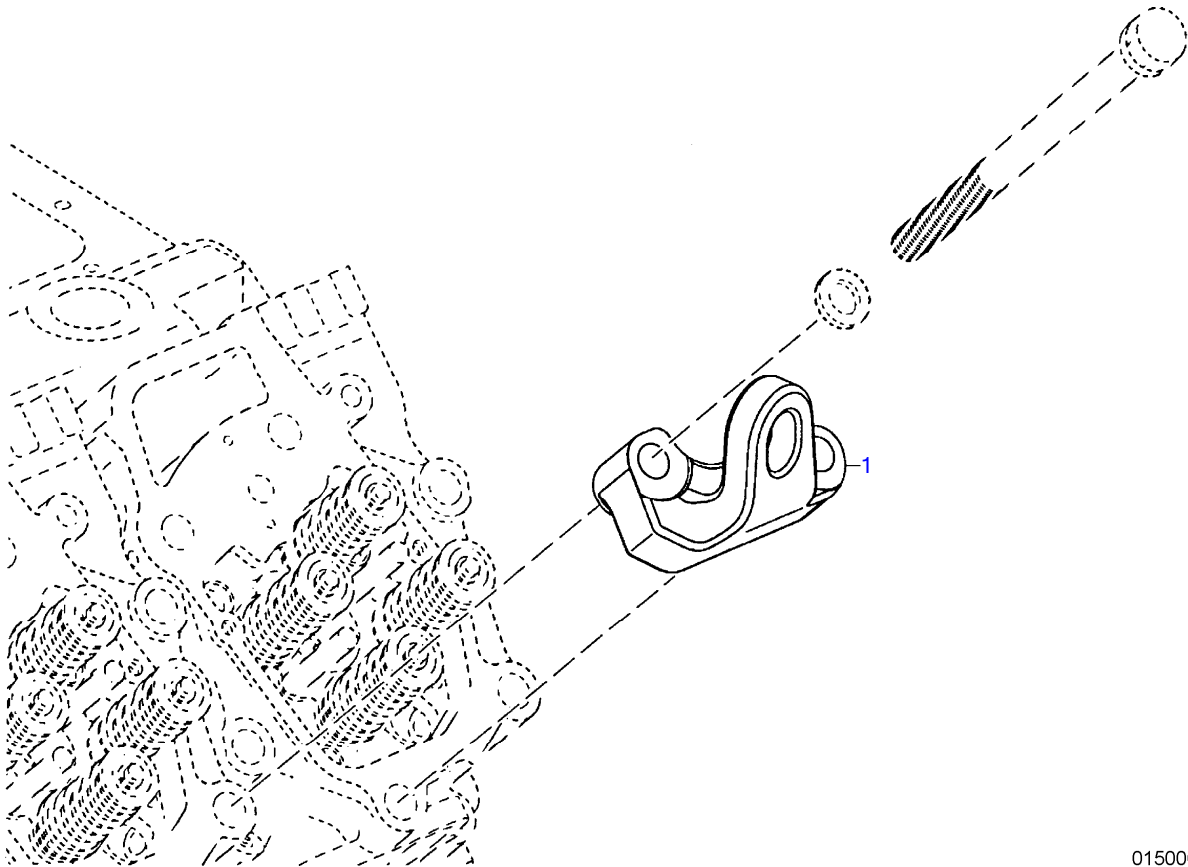
GROUP NAME

BOM NO.



ENGINE MOUNTING
UPC.06A05 0401

01500078a



01500078a

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT
1	5242230341	BRACKET ENGINE LIFTING	4.000	ST	4,080 KG

TYPE: T1638A33
SERIAL NO.: 5272002850

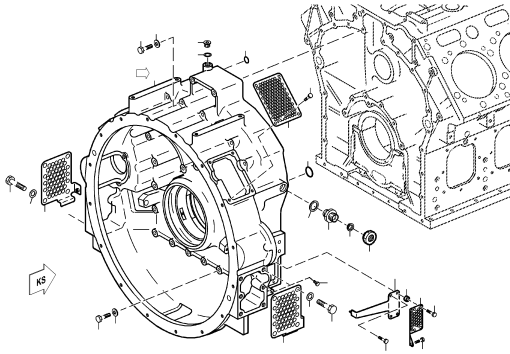
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FG/FGS: 016
BOM NO.:

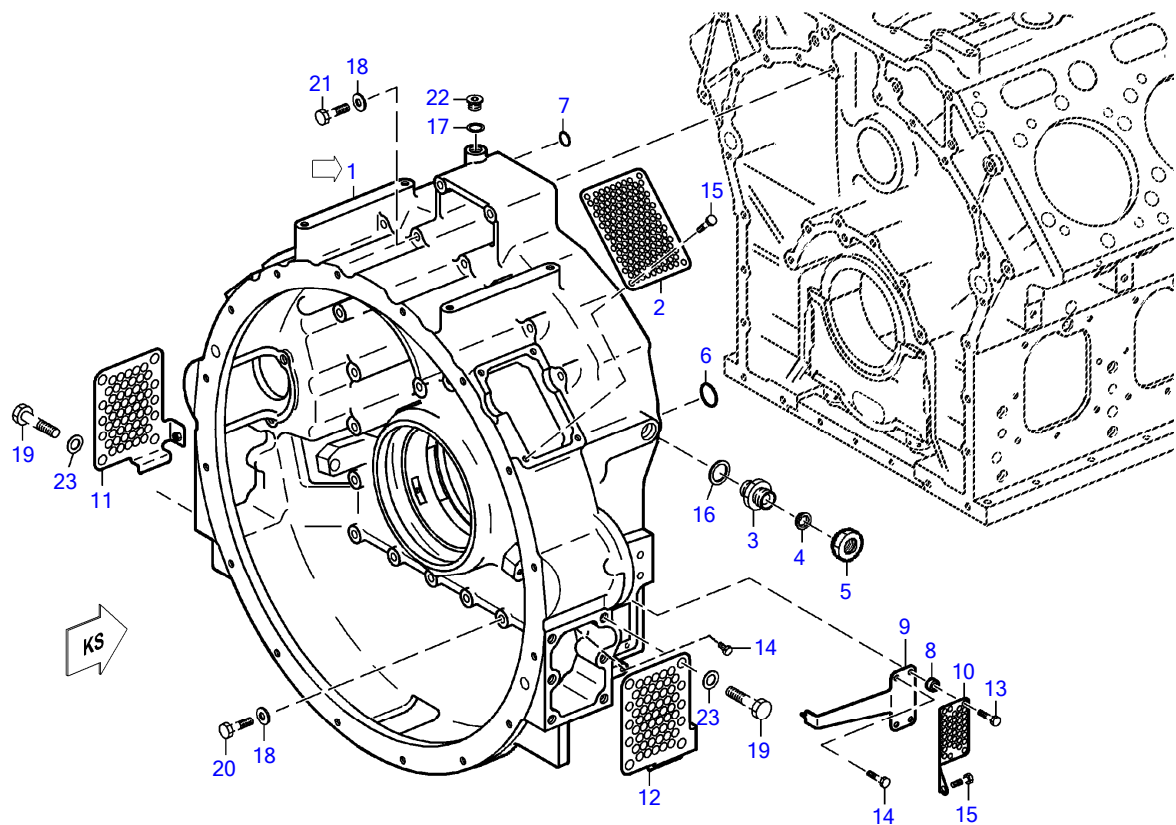
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GROUP NAME

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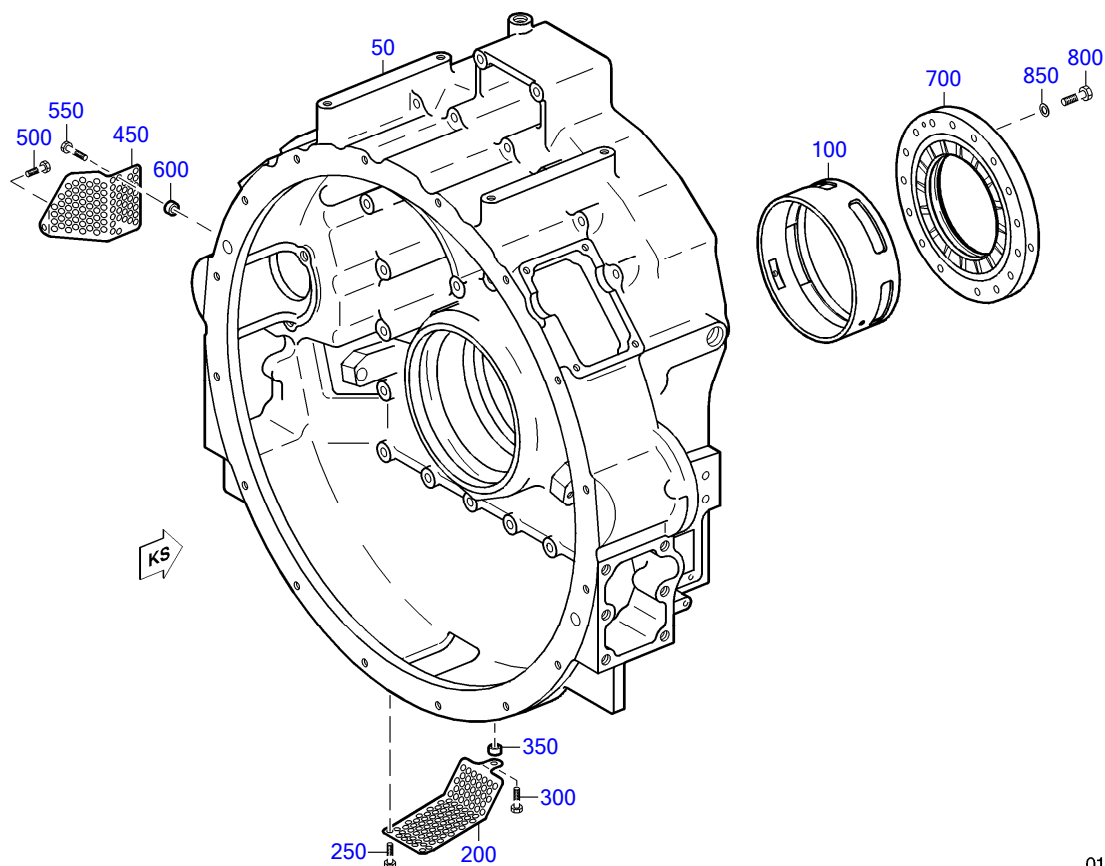


HSG FLYWHEEL 00 DRY S4000 X00019264
UPC.06B00 1500



01600614c

POS.	PART NO.	DESIGNATION	MODEL/TYPE	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
1	X00021778	F/W HSG ASM		1.000	ST	231,500 KG			
2	X00021753	GUARD PLATE		2.000	ST	200,500 G			
3	915007020001	CONNECTOR 20/16		2.000	ST	86,200 G	20 / 16	(M30X1,5/M26X1,5)	N15007
4	915005016000	CONE SEALING 18		2.000	ST	12 G	18		MBN15005
5	915001016004	NUT 16 M26X1.5 BL.GEOELT		2.000	ST	43 G	16 M 26 X 1,5		N15001
6	700429033001	O-RING		2.000	ST	5,100 G	33 X 5		MMN429
7	700429020003	O-RING		2.000	ST	2,120 G	20 X 4		MMN429
8	5511530050	SPACER BUSHING		2.000	ST	13,310 G	NN		
9	5280150031	INDICATOR DEAD CENTER		1.000	ST	251 G			
10	5240140515	SCREEN FLYWHL HSG RT	BR 4000	1.000	ST	113 G			
11	5240100367	PLATE GUARD LEFT		1.000	ST	629 G	NN		
12	5240100267	PLATE GUARD RIGHT		1.000	ST	511,700 G	NN		
13	304017008081	BOLT HEX A3C		2.000	ST	13,500 G	M 8 X 25		ISO4017
14	304017008077	BOLT HEX A3C S2000/4000		1.000	ST	10 G	M 8 X 16		ISO4017
15	304017008076	BOLT HEX A3C		8.000	ST	9,200 G	M 8 X 12		ISO4017
16	007603030101	WASHER A COP		2.000	ST	4,500 G	A 30 X 36		DIN7603
17	007603026104	WASHER A COP S2000/4000		1.000	ST	3,100 G	A 26 X 31		DIN7603
18	006796012100	WASHER SPRING 12 FST DIN 6796 DBL 8400.0		31.000	ST	12 G	12		DIN6796
19	000933016003	BOLT HEX		8.000	ST	71 G	M 16 X 25		DIN933
20	000931012215	BOLT HEX		23.000	ST	141 G	M 12 X150		DIN931
21	000931012106	BOLT HEX		8.000	ST	186 G	M 12 X200		DIN931
22	000908026005	PLUG		1.000	ST	73 G	M 26 X 1,5		DIN908
23	000125017014	WASHER		8.000	ST	10 G	A 17		DIN125



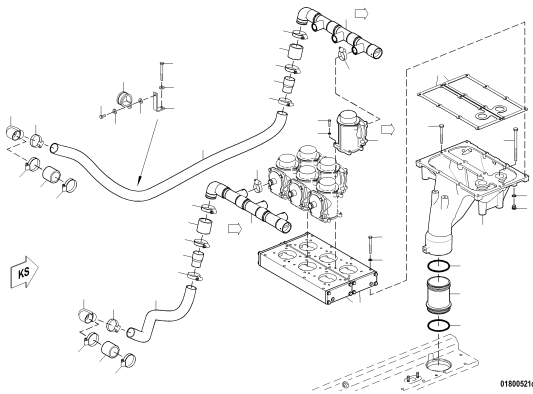
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POS.	PART NO.	DESIGNATION	MODEL/TYPE	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
50	X00021780	FLYWHEEL HOUSING		1	PC				
100	5240332730	BEARING CRANKSHAFT MAIN PTO END		1	PC	2,220 KG			
200	5240100467	SCREEN FLYWHEEL BOTTOM	4000	1	PC	124 G			
250	304017008076	BOLT HEX A3C		2	PC	9,200 G	M 8 X 12		ISO4017
300	304017008081	BOLT HEX A3C		1	PC	13,500 G	M 8 X 25		ISO4017
350	5511530050	SPACER BUSHING		1	PC	13,310 G	NN		
450	5240140615	SCREEN FLYWHL HSG LT	BR 4000	1	PC	104 G			
500	304017008076	BOLT HEX A3C		1	PC	9,200 G	M 8 X 12		ISO4017
550	304017008081	BOLT HEX A3C		2	PC	13,500 G	M 8 X 25		ISO4017
600	5511530050	SPACER BUSHING		2	PC	13,310 G	NN		
700	5280330362	WASHER THRUST FLYWHL HSG		1	PC	9,260 KG			
800	000931010105	BOLT HEX		16	PC	44,250 G	M 10 X 60		DIN931
850	000125010524	WASHER		16	PC	2,300 G	A 10,5		DIN125

GROUP NUMBER (FG)

GROUP NAME

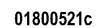
BOM NO.



BREATHER ENGINE CRANKCASE CLOSED 16V4000
UPC.06H00 1500

CVR VLV RKR 16V4000 X00019301
UPC.06X03A1000

FG/FGS: 018 05
BOM NO.: UPC.06H00 1500



FG/FGS: 018 05
BOM NO.: UPC.06H00 1500



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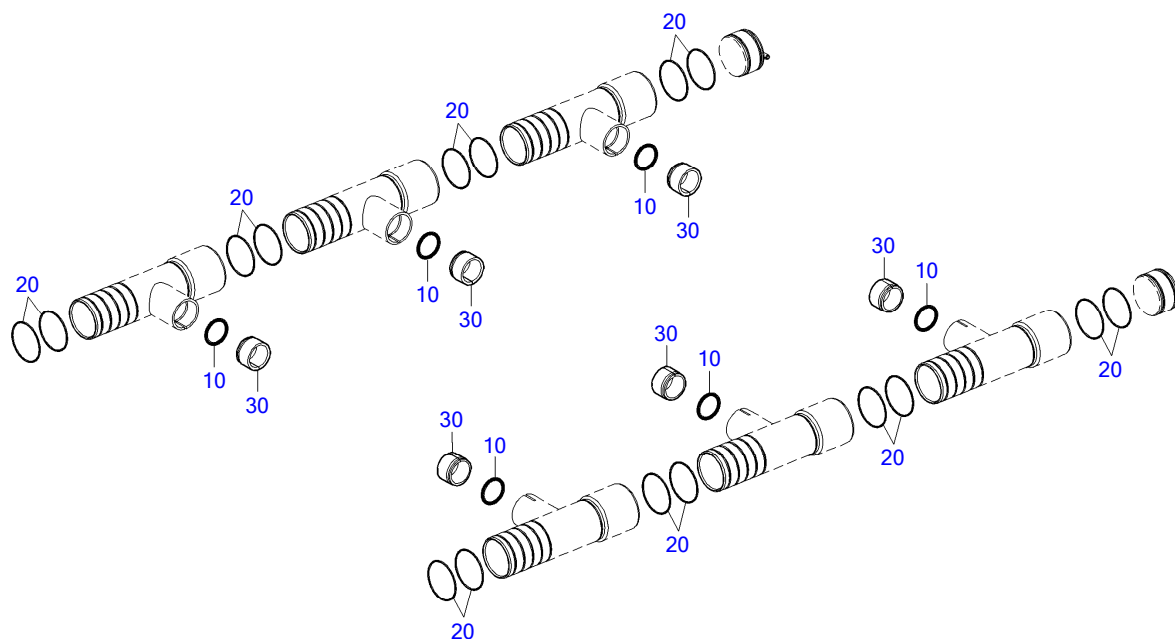
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1	X00022815	HOSE		1.000	ST	595 G		38,1 X 970	
2	X00022813	HOSE		1.000	ST	530 G		38,1 X 840	
3	X00015645	TUBE ASM 740.809 OIL C23		1.000	ST	300 G	SB		
4	X00010457	ADAPTER		2.000	ST	481,100 G	SB		
5	X00006757	TUBE ASM 970.510 OIL C23		1.000	ST	0,305 KG	SB		
6	X00006660	HOSE REDUCER C23		2.000	ST	0,089 KG	SB		
7	X00005363	OIL SEPARATOR		6.000	ST	1,210 KG		180X150X120	
8	X00004799	TUBE ASM 97.368 OIL LINE		1.000	ST	49,900 G	SB		
9	X00004211	TUBE ASM 680.422 OIL LINE C23		1.000	ST		SB		
10	X00004210	TUBE ASM OIL B-BANK REAR 143.957		1.000	ST	61,800 G	SB		
11	X00004209	TUBE ASM OIL B-BANK FRONT 144.666		1.000	ST	63,400 G	SB		
12	X00004140	MANIFOLD FOR CRANKCASE		2.000	ST	1,070 KG			
13	X00004135	GASKET		2.000	ST	0,037 G			
14	X00004127	SUPPORT F OIL SEPARATOR		2.000	ST	6,080 KG			
15	X00003083	TUBE PLUG-IN-03		1.000	ST	1,101 KG			EN10220
16	X00001942	HOUSING BREATHER VENT-03		1.000	ST	20,620 KG			
17	916016046201	CLAMP		1.000	ST	86,900 G		BRSQU 46/25	N16016
18	915007016000	CONNECTOR 16/10		1.000	ST	64 G		16 / 10 (M26X1,5/M18X1,5)	N15007
19	8202033143	BRACKET H:79		1.000	ST	49 G	NN		
20	700429085002	O-RING		2.000	ST	17,640 G		85 X 6	MMN429
21	700368045010	SLEEVE RUBBER		4.000	ST	62 G		45 X 50	MMN368
22	700327010000	GROMMET		1.000	ST	3,650 G		10	MMN327
23	700327008000	GROMMET		1.000	ST	2,300 G		8	MMN327
24	700325015100	CLAMP HALF TUBE 1/1 D9-15		4.000	ST	34,030 G		1/1 D 9 - 15	MMN325
25	700325012100	CLAMP HALF TUBE 1/1 D9-12		2.000	ST	25 G		1/1 D 9 - 12	MMN325
26	5569970674	FITTING TEE		1.000	ST	62 G	NN		
27	5569970574	FITTING TEE		1.000	ST	49,300 G	NN		
28	5561871240	BRACKET C23		1.000	ST	42 G			
29	5551840740	BRACKET		1.000	ST	92 G	NN		
30	5511530050	SPACER BUSHING		1.000	ST	13,310 G	NN		
31	5315461043	BRACKET L H:52	8V2000M90	2.000	ST	81,090 G			
32	304017008085	BOLT HEX		1.000	ST	18 G		M 8 X 40	ISO4017
33	304017008083	BOLT HEX A3C		1.000	ST	15 G		M 8 X 30	ISO4017
34	304017008081	BOLT HEX A3C		1.000	ST	13,500 G		M 8 X 25	ISO4017
35	304017008079	BOLT HEX		1.000	ST	12,370 G		M 8 X 20	ISO4017
36	304017006063	BOLT HEX A3C		24.000	ST	6 G		M 6 X 25	ISO4017
37	304014008032	BOLT HEX A3C S2000/4000		1.000	ST	35 G		M 8 X 80	ISO4014
38	136M55056/1	BRACKET H:78		1.000	ST	48 G			
39	007603026104	WASHER A COP S2000/4000		1.000	ST	3,100 G		A 26 X 31	DIN7603
40	007603014102	WASHER A COP		3.000	ST	1,100 G		A 14 X 18	DIN7603
41	007349008002	WASHER		1.000	ST	8,300 G		8,4	DIN7349
42	000934010005	NUT HEX		1.000	ST	10,720 G		M 10	DIN934
43	000933012077	BOLT HEX		1.000	ST	43 G		M 12 X 35	DIN933
44	000933012058	BOLT HEX S2000/4000		1.000	ST	33 G		M 12 X 20	DIN933
45	000933010144	BOLT HEX		1.000	ST	40,800 G		M 10 X 60	DIN933
46	000933010116	BOLT HEX		1.000	ST	3,400 G		M 10 X 45	DIN933
47	000933010074	BOLT HEX		1.000	ST	55 G		M 10 X 85	DIN933
48	000933008171	BOLT HEX		16.000	ST	29,600 G		M 8 X 75	DIN933
49	000933008116	HEX SCREW		1.000	ST	15,200 G		M 8 X 28	DIN933
50	000931010332	BOLT HEX		2.000	ST	100 G		M 10 X150	DIN931
51	000931010296	BOLT HEX		1.000	ST	26,600 G		M 10 X 85	DIN931
52	000931010239	BOLT HEX		1.000	ST	57 G		M 10 X 80	DIN931
53	000908014001	SCREW PLUG		3.000	ST	16,600 G		M 14 X 1,5	DIN908
54	000125008427	WASHER		16.000	ST	1,530 G		A 8,4	DIN125
55	000125006431	WASHER		24.000	ST	0,900 G		A 6,4	DIN125

TYPE: T1638A33
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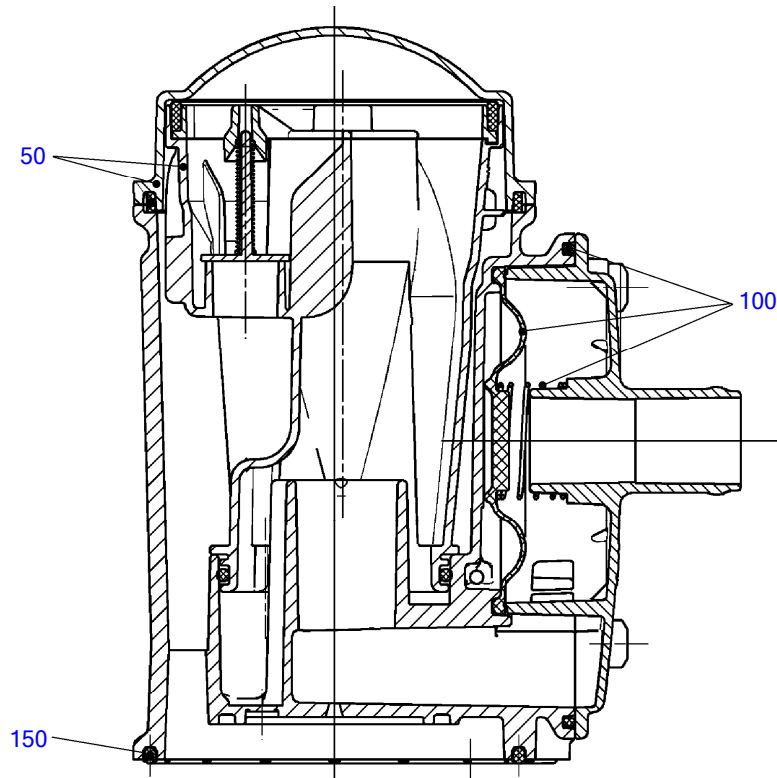
FG/FGS: 018 05
BOM NO.: UPC.06H00 1500

POS.	PART NO.	DESIGNATION	MODEL/TYPE	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
56	000000001039	BOLT HEX A3C		1.000	ST	3 G		M 10 X 40	ISO4017
57	000000000671	CLAMP		8.000	ST	33 G		40- 60X12-SW8-W3	MBN10223
58	000000000670	CLAMP		4.000	ST	30 G		35- 50X12-SW8-W3	MBN10223
59	000000000668	CLAMP		6.000	ST	26 G		25- 40X12-SW8-W3	MBN10223



01800526b

POS.	PART NO.	DESIGNATION	MODEL/TYPE	QTY.	UNITS	WEIGHT	MEASUREMENT	STANDARD
10	700429024004	O-RING		6	PC	5 G	24 X 3	MMN429
20	700429042004	O-RING		16	PC	0,500 G	42 X 1,5	MMN429
30	X00043095	COMPENSATING RING	4000	6	PC	50 G		



01800433c

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	FN
50	5410100163	INSERT OIL SEPARATOR	1	PC	274 G	AB
100	5410180233	DIAPHRAGM	1	PC	22 G	UB
150	0000180680	GASKET	1	PC	3,500 G	

TYPE: T1638A33
SERIAL NO.: 5272002850

5272002850

FG/FGS: 018 05
BOM NO.: UPC.06X03A1000

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	MEASUREMENT	STANDARD
1	700429256000	O-RING	16.000	ST	22,230 G	256 X 4	MMN429
3	000931010332	BOLT HEX	32.000	ST	100 G	M 10 X150	DIN931
4	000125010524	WASHER	32.000	ST	2,300 G	A 10,5	DIN125
5	X00029879	CVR CYL HD PRSR DIE CAST W/MTU/DDC LOGO	16.000	ST	2,380 KG		

TYPE: T1638A33
SERIAL NO.: 5272002850

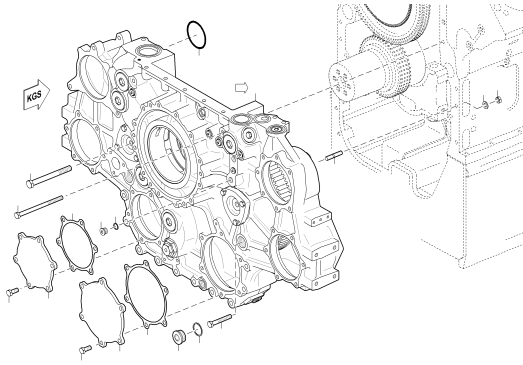
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FG/FGS: 024
BOM NO.:

GROUP NUMBER (FG)

GROUP NAME

BOM NO.



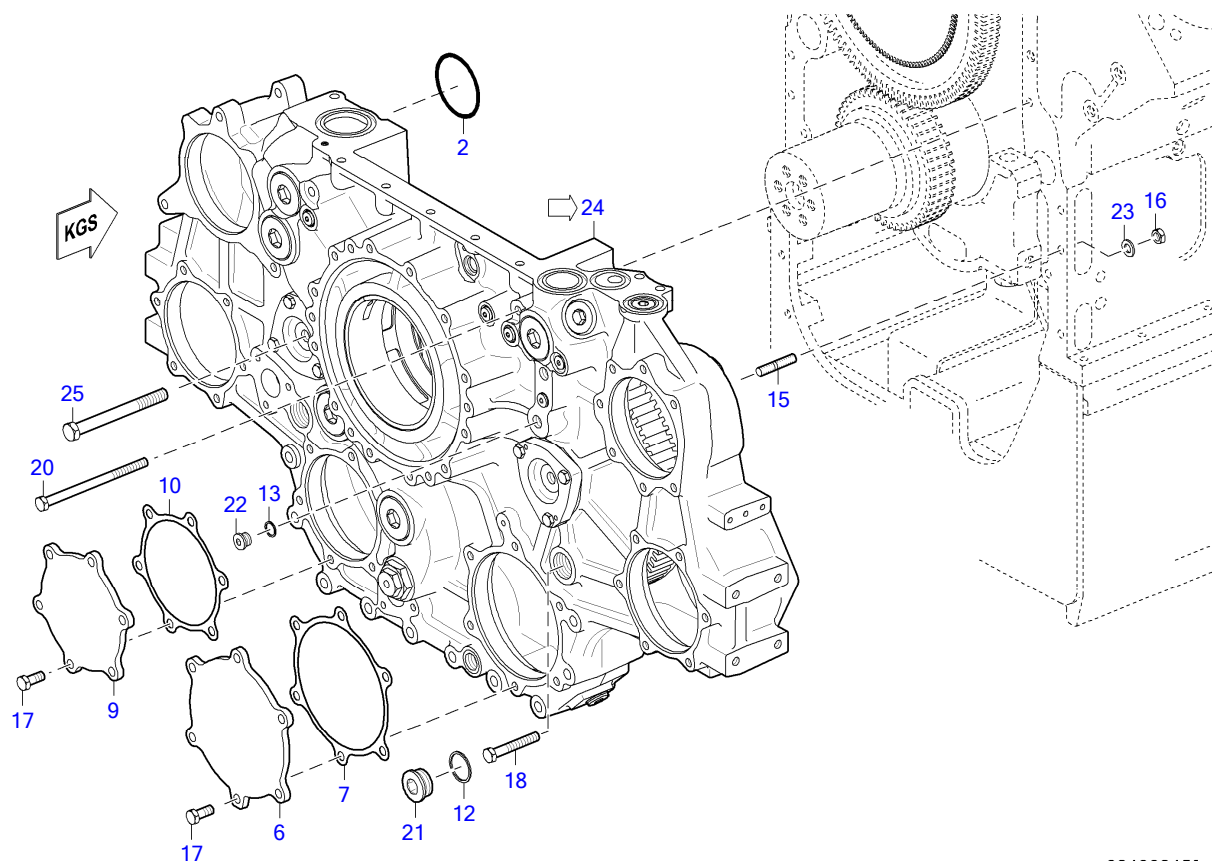
CVR ENGINE GEAR HSG S4000 X00019252
UPC.06J00 0400

02400245/

TYPE: T1638A33
SERIAL NO.: 5272002850

CVR ENGINE GEAR HSG S4000 X00019252

FG/FGS: 024 05
BOM NO.: UPC.06J00 0400

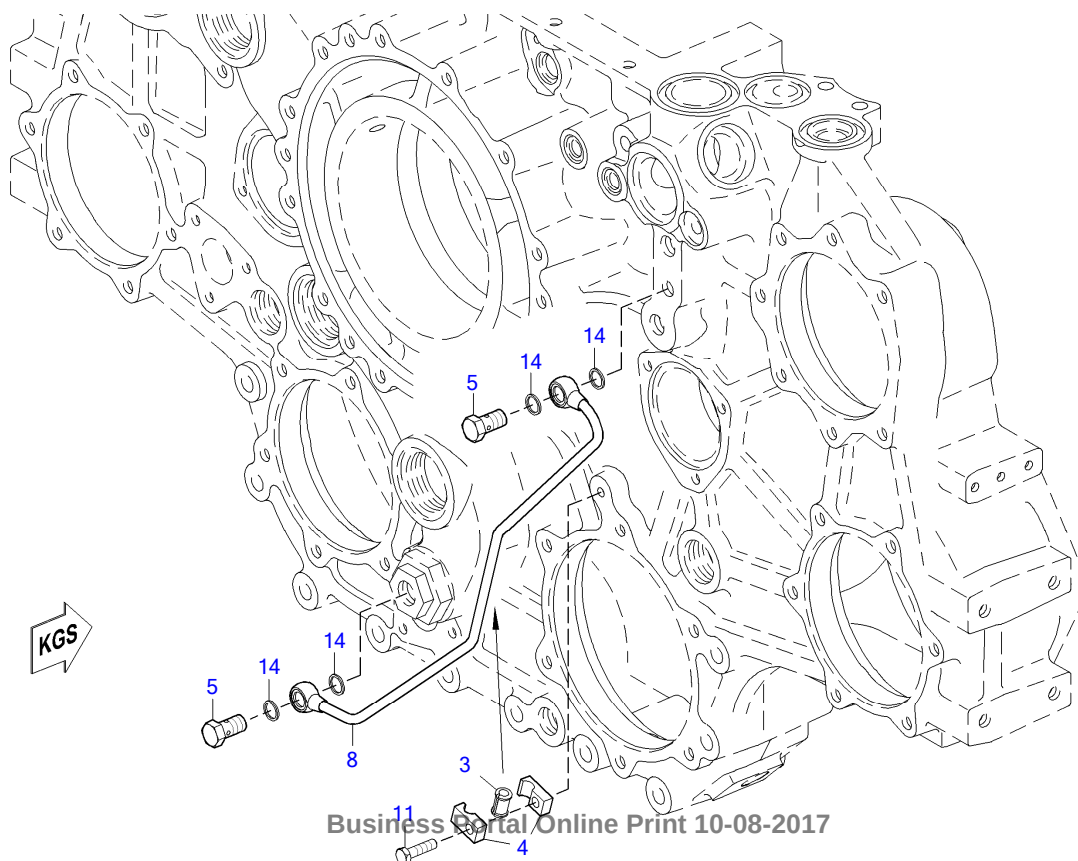


02400245f

TYPE: T1638A33
SERIAL NO.: 5272002850

CVR ENGINE GEAR HSG S4000 X00019252

FG/FGS: 024 05
BOM NO.: UPC.06J00 0400



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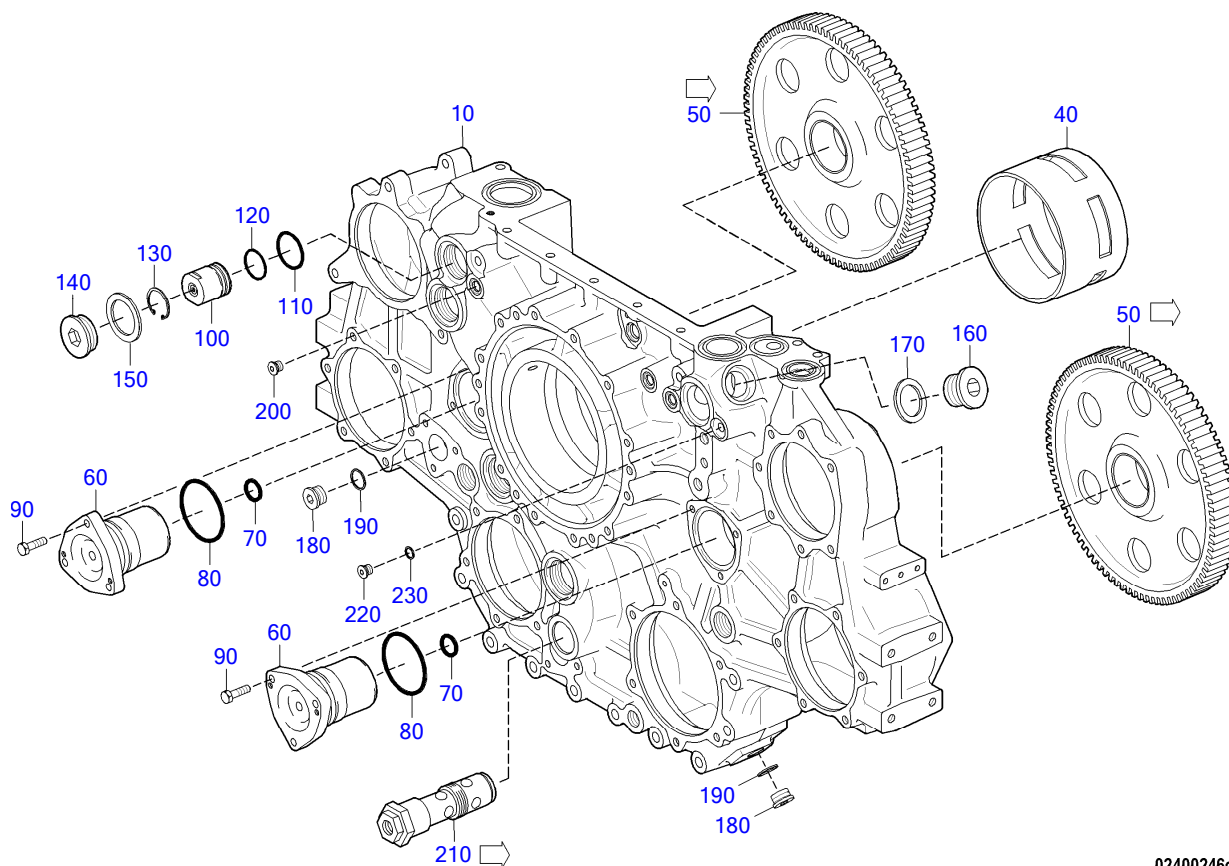
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TYPE: T1638A33
SERIAL NO.: 5272002850

5272002850

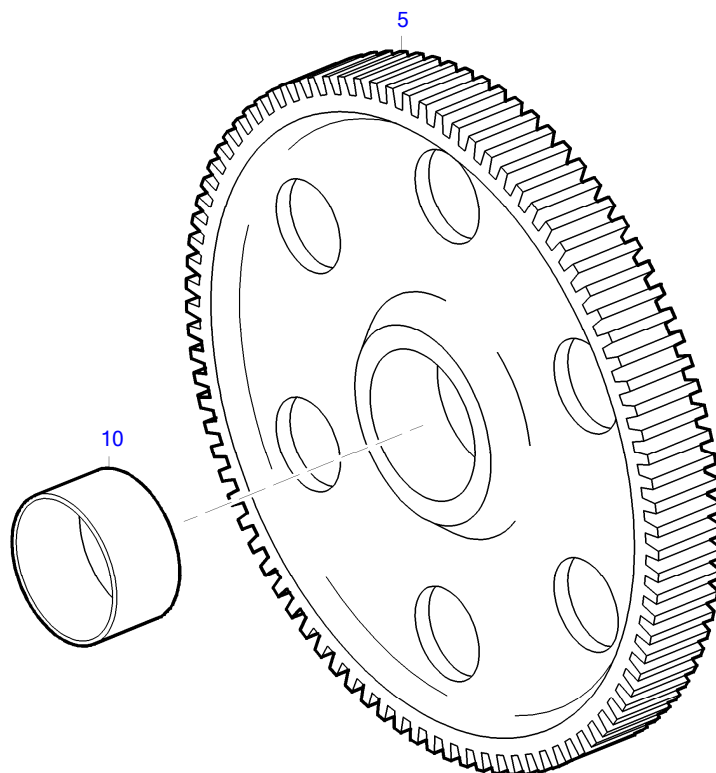
FG/FGS: 024 05
BOM NO.: UPC.06J00 0400

POS.	PART NO.	DESIGNATION	MODEL/TYPE	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
2	700429083000	O-RING		2.000	ST	12 G		83 X 5	MMN429
3	700327008000	GROMMET		1.000	ST	2,300 G		8	MMN327
4	700325012100	CLAMP HALF TUBE 1/1 D9-12		2.000	ST	25 G		1/1 D 9 - 12	MMN325
5	700223006000	BOLT BANJO A8 S2000/4000		2.000	ST	39,200 G		A 8	MMN223
6	5281880102	COVER	20V4000	1.000	ST	3,025 KG			
7	5281880080	GASKET		1.000	ST	12,360 G			
8	5281800519	TUBE ASM OIL LINE	20V4000	1.000	ST	200 G	SB		
9	5241880102	COVER		1.000	ST	1,788 KG			
10	5241880080	GASKET		1.000	ST			1X250X250	
11	304017008083	BOLT HEX A3C		1.000	ST	15 G		M 8 X 30	ISO4017
12	007603038101	WASHER A COP S2000/4000		2.000	ST	5,520 G		A 38 X 44	DIN7603
13	007603018101	WASHER A COP		1.000	ST	1 G	M	A 18 X 22	DIN7603
14	007603014102	WASHER A COP		4.000	ST	1,100 G		A 14 X 18	DIN7603
15	000939012023	STUD		6.000	ST	32 G		M 12 X 30	DIN939
16	000934012008	NUT HEX		6.000	ST	15,400 G	M	M 12	DIN934
17	000933012056	BOLT HEX		6.000	ST	39 G		M 12 X 30	DIN933
18	000933012047	BOLT HEX		2.000	ST	76 G		M 12 X 80	DIN933
20	000931012203	BOLT HEX S2000/4000		2.000	ST	160 G		M 12 X170	DIN931
21	000908038000	PLUG		2.000	ST	156 G		M 38 X 1,5	DIN908
22	000908018002	PLUG		1.000	ST	29,800 G		M 18 X 1,5	DIN908
23	000125013012	WASHER		6.000	ST	5,320 G	M	A 13	DIN125
24	X52602400003	HOUSING ASM	4000-03	1.000	ST	205,800 KG			
25	204017016000	BOLT ZNPH R5F HEX		2.000	ST	248,450 G		M 16 X160	ISO4017



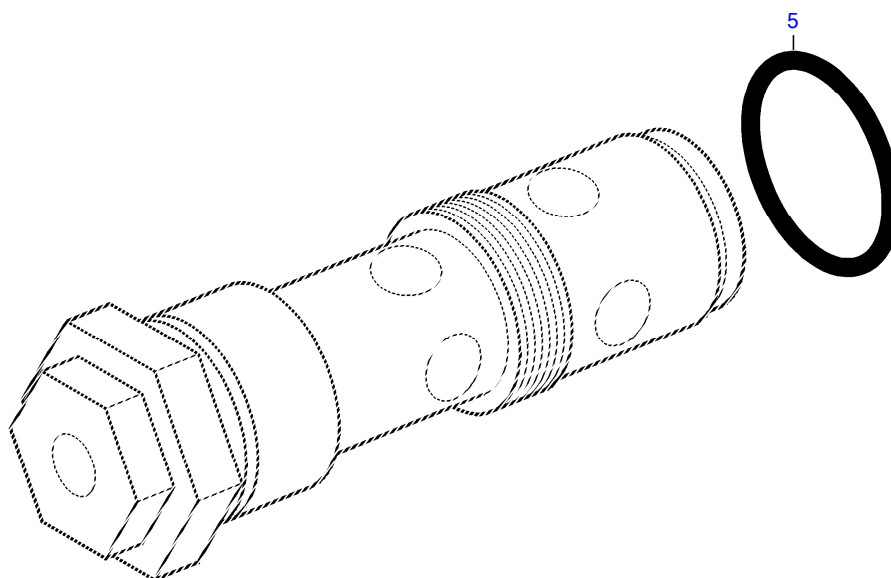
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POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
10	X00009994	HOUSING FRONT COVER C23	1	PC				
40	5240332630	BEARING CRANKSHAFT AUX PTO END	1	PC	2,500 KG			
50	5240500705	IDLER GEAR	2	PC	17,760 KG			
60	5240150417	AXLE	2	PC	4,500 KG			
70	700429024000	O-RING	2	PC	3,900 G		24 X 5	MMN429
80	700429083000	O-RING	2	PC	12 G		83 X 5	MMN429
90	000933010058	BOLT HEX	6	PC	29,800 G		M 10 X 35	DIN933
100	5241800015	VALVE ASM PRESSURE	2	PC	392,900 G	NN		
110	700429048000	O-RING	2	PC	4,650 G		48 X 4	MMN429
120	700429040000	O-RING	2	PC	2,350 G		40 X 3	MMN429
130	000472048000	RING SNAP	2	PC	5 G		48 X 1,75	DIN472
140	000908052003	PLUG	5	PC	308,500 G		M 52 X 1,5	DIN908
150	007603052101	WASHER A COP	5	PC	12,300 G		A 52 X 60	DIN7603
160	000908038000	PLUG	2	PC	156 G		M 38 X 1,5	DIN908
170	007603038101	WASHER A COP S2000/4000	2	PC	5,520 G		A 38 X 44	DIN7603
180	000908026005	PLUG	4	PC	73 G		M 26 X 1,5	DIN908
190	007603026104	WASHER A COP S2000/4000	4	PC	3,100 G		A 26 X 31	DIN7603
200	735210014000	PLUG	3	PC	19,100 G		M 14 X 1,5	MTN5210
210	0001800015	VALVE PRESS REDUCING	1	PC				
220	000908014001	SCREW PLUG	1	PC	16,600 G		M 14 X 1,5	DIN908
230	007603014102	WASHER A COP	1	PC	1,100 G		A 14 X 18	DIN7603



E0005811a1

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT
5	5240521002	GEAR IDLER	1	PC	
10	0029923501	BUSHING	1	PC	221 G



024K0009a

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	MEASUREMENT	STANDARD
5	700429037000	O-RING	1	PC	3,380 G	37,7 X 3,53	MMN429

TYPE: T1638A33
SERIAL NO.: 5272002850

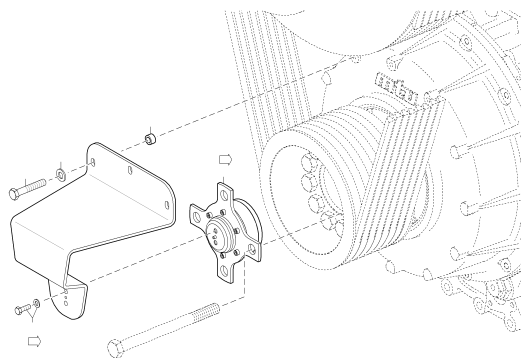
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FG/FGS: 028
BOM NO.:

GROUP NUMBER (FG)

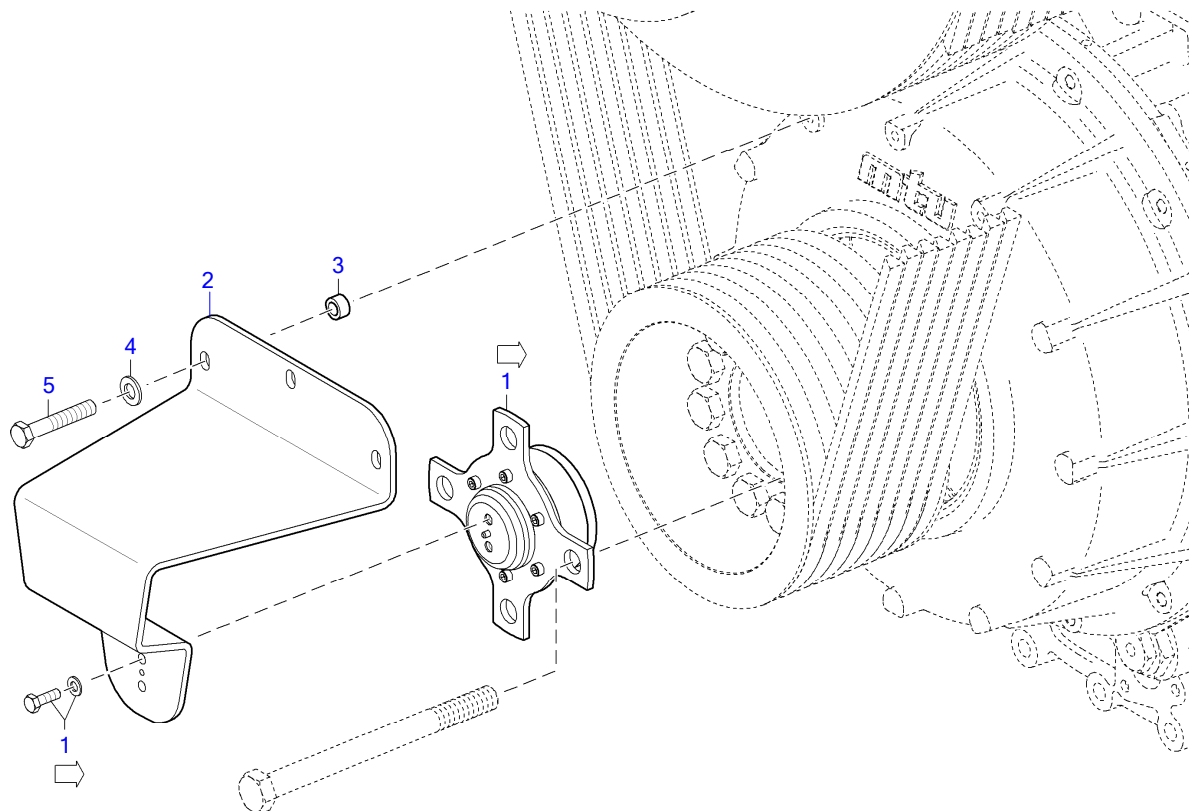
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BOM NO.



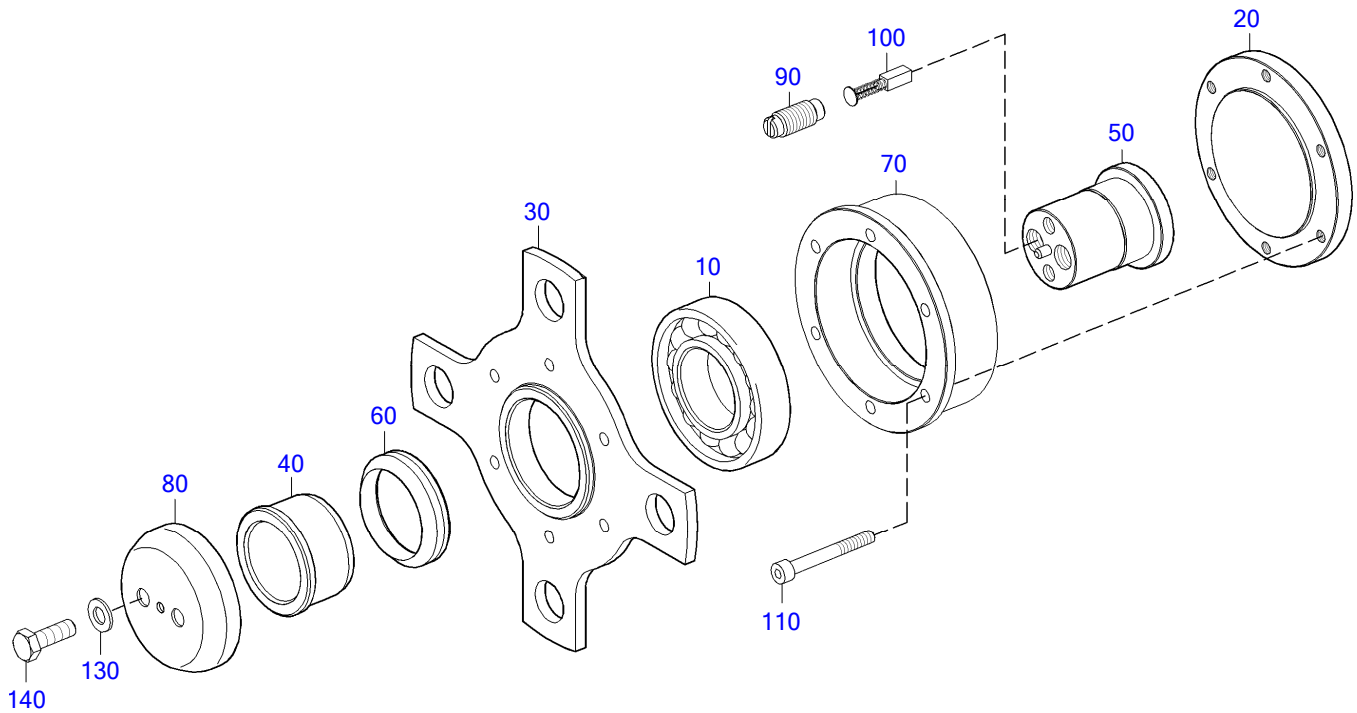
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CRANKSHAFT GROUNDING DEVICE 16V4000 XS59
UPC.06C01L0003



02800107a

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	MEASUREMENT	STANDARD
1	X52703500006	COLLECTOR	1.000	ST	3,500 KG		
2	X52699100043	BRACKET CR/SHF COLLECTOR DEVICE	1.000	ST	6,880 KG		
3	8200980053	SPACER SLEEVE	3.000	ST	12,600 G		
4	200433010500	WASHER	3.000	ST	2,020 G	10,5	DIN433
5	000000001464	BOLT HEX A3C	3.000	ST	25 G	M 10 X 30	ISO4017



03500295a

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	MEASUREMENT	STANDARD
10	200625906237	BEARING BALL	1	PC	375 G		DIN625
20	X52703500004	COVER	1	PC	799,400 G		
30	5275450249	FLANGE	1	PC	0,778 KG		
40	5275420053	SLEEVE	1	PC	98,600 G		
50	5275420136	SHAFT	1	PC	192,500 G		
60	5275420159	RING SEALING	1	PC	5,160 G		
70	5275450130	HOUSING	1	PC	980 G		
80	5275450083	COVER DUST	1	PC	0,076 KG		
90	5270110170	STUD	2	PC	0,021 KG		
100	X52703500005	BRUSH CARBON	2	PC	4,200 G		
110	000912006035	BOLT HEX SOC HD	6	PC	13 G	M 6 X 50	DIN912
130	000125008427	WASHER	2	PC	1,530 G	A 8,4	DIN125
140	304017008081	BOLT HEX A3C	2	PC	13,500 G	M 8 X 25	ISO4017

TYPE: T1638A33
SERIAL NO.: 5272002850

5272002850

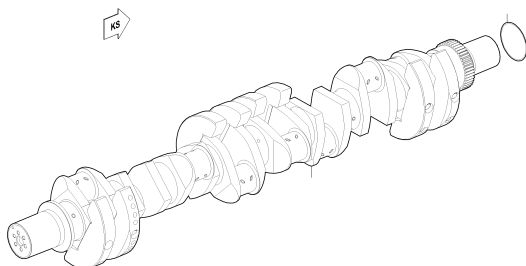
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GROUP NUMBER (FG)

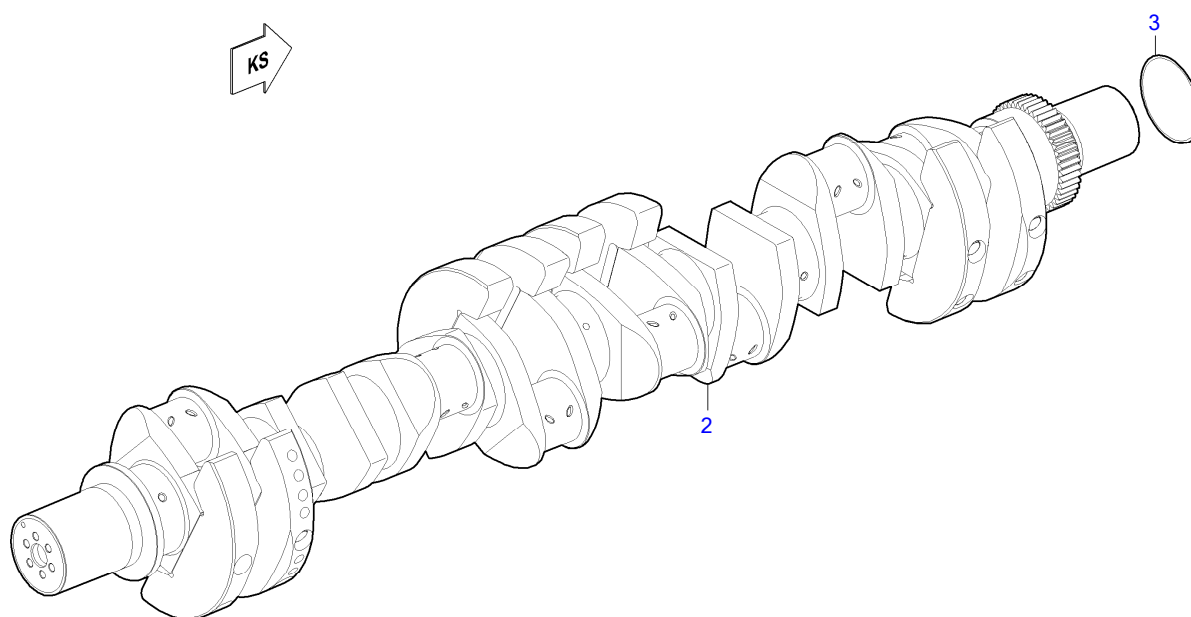
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BOM NO.

CRANKSHAFT RH ROT 16V4000-03 X00011969
UPC.06C01 0300

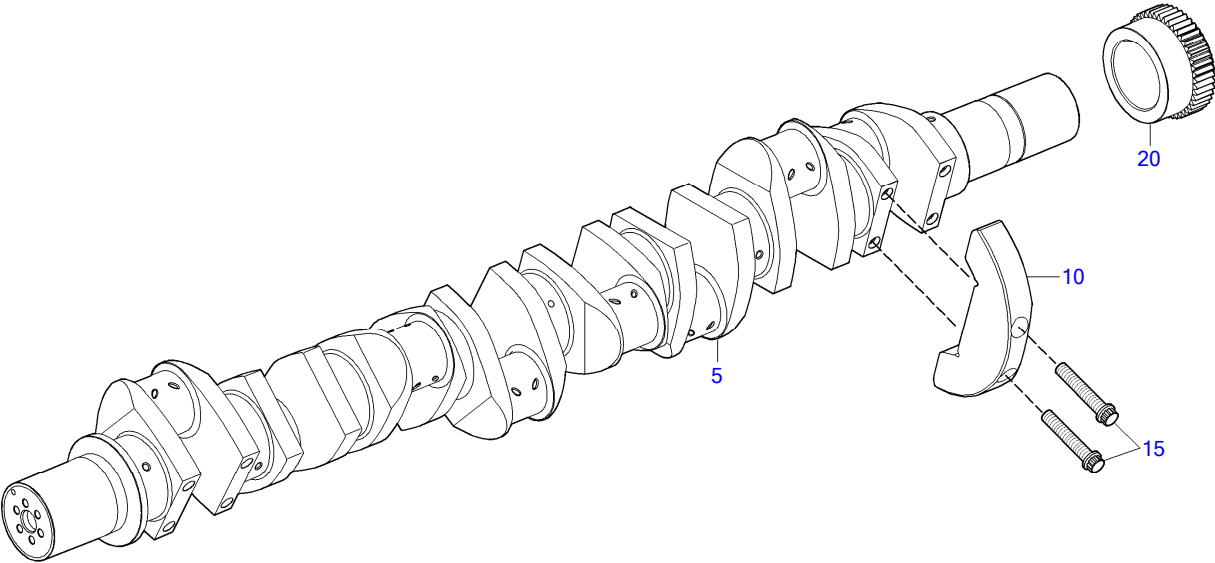


03100567



03100567

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	MEASUREMENT	STANDARD
2	5270301201	CRANKSHAFT	1.000	ST			MTL5073
3	700429150000	O-RING	1.000	ST	13,800 G	150 X 4	MMN429



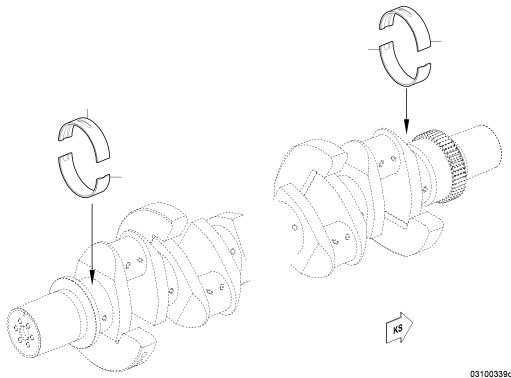
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POS.	PART NO.	DESIGNATION	MODEL/TYPE	QTY.	UNITS	WEIGHT	STANDARD
5	5270311301	CRANKSHAFT	4000	1	PC		
10	5240310507	COUNTERWEIGHT		8	PC	16,500 KG	
15	5240310171	BOLT 12 PT HD		16	PC	557 G	
20	5240520503	GEAR CRANKSHAFT		1	PC	12,100 KG	MMN396.2

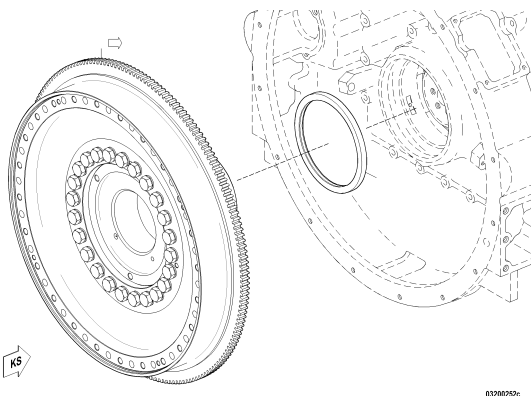
GROUP NUMBER (FG)

GROUP NAME

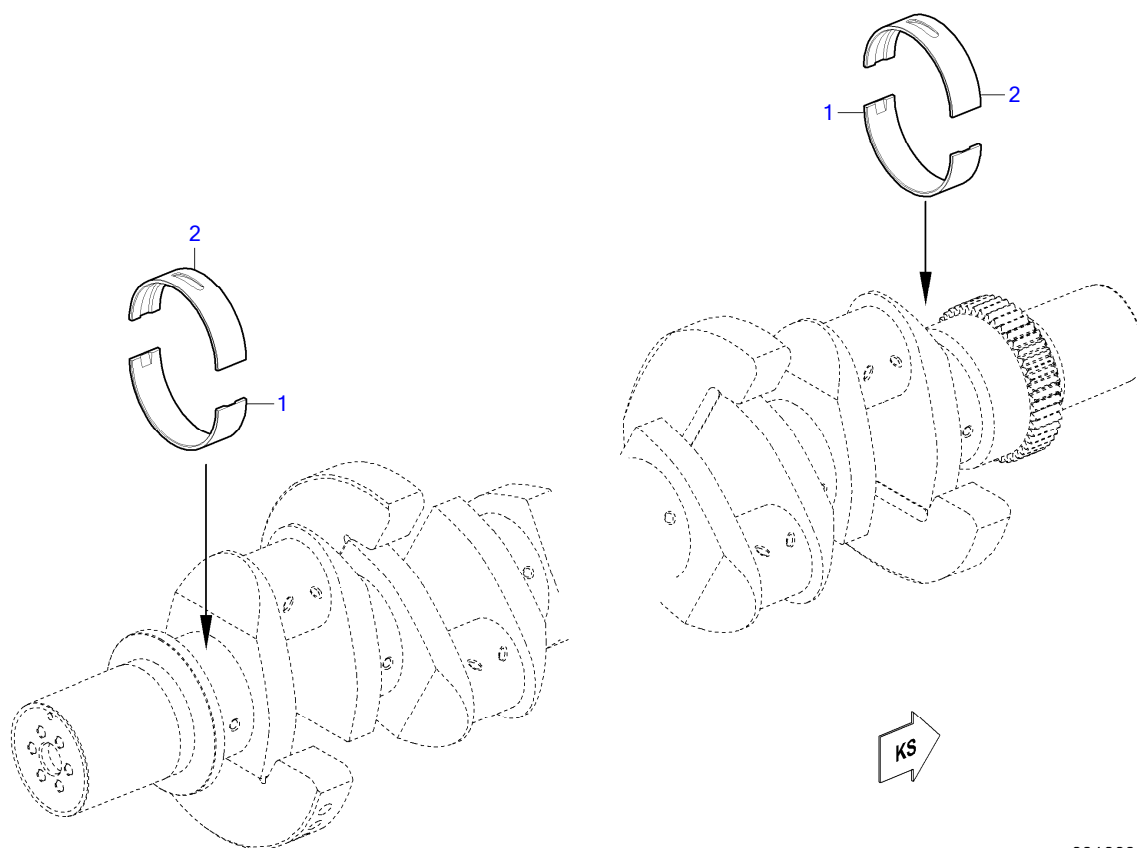
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CRANKSHAFT MAIN BEARING 16V4000-03 X0001
UPC.06C01B0100

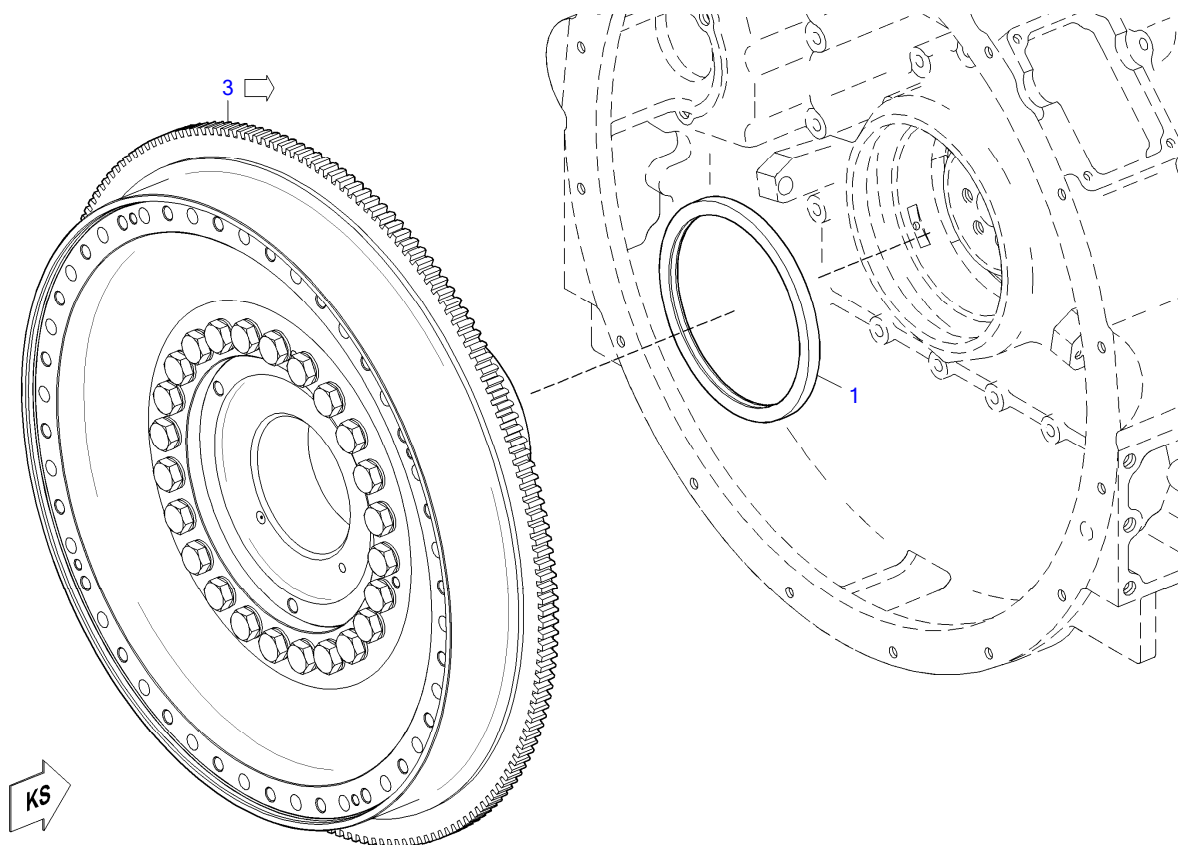


FLYWHEEL ASM ADEC 2 PIECE S4000-03 X0001
UPC.06C03 1600



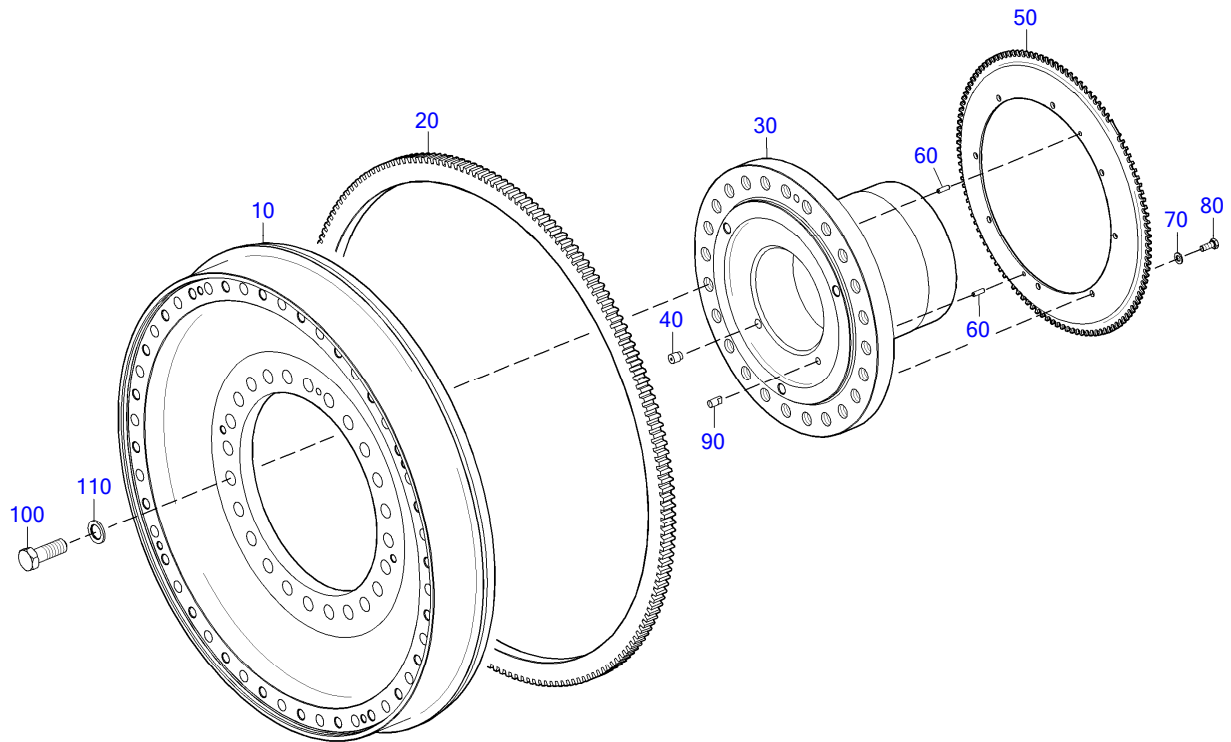
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POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT
1	5240336602	BEARING MAIN/0-0/LO/SPT/	9.000	ST	375 G
2	5240336101	BEARING MAIN/0-0/UP/RIL	9.000	ST	375 G



03200252c

POS.	PART NO.	DESIGNATION	MODEL/TYPE	QTY.	UNITS	WEIGHT	MEASUREMENT
1	0219976647	SEAL RING CRANKSHAFT REAR	PTEF-MANSCHETTE	1.000	ST		DM 210
3	X52603200007	BELT		1.000	ST	154,120 KG	



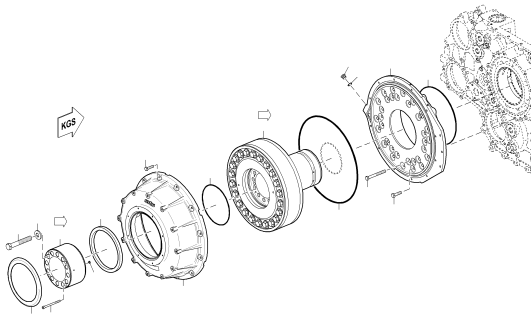
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POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
10	X00041899	FLYWHEEL	1	PC				
20	5240320705	RING GEAR	1	PC	12,550 KG			
30	X52603200006	FLANGE PTO	1	PC				
40	5769970219	PLUG HEX SOC HD G1/4 17.5 X 11 42CRM04	1	PC	12,100 G	NN		
50	5240311148	WHEEL MDEC TRS METERING CRANKSHAFT	1	PC	2,220 KG			
60	001481006004	PIN SPRING	2	PC	2,520 G		6 X 20 - N	ISO8752
70	000125008427	WASHER	8	PC	1,530 G		A 8,4	DIN125
80	304017008079	BOLT HEX	8	PC	12,370 G		M 8 X 20	ISO4017
90	8809970210	DOWEL PIN	1	PC	11,630 G	NN		
100	000000003976	HEX SCREW	24	PC	185 G		M 20 X 55	ISO4017
110	200433021000	WASHER	24	PC	14,500 G		21	DIN433

GROUP NUMBER (FG)

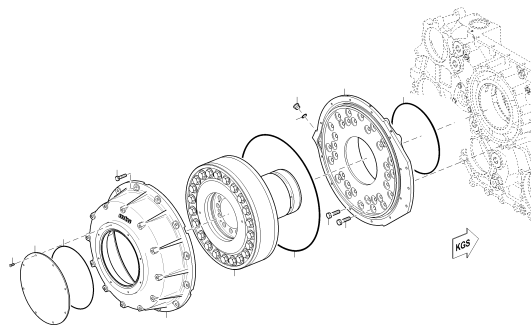
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BOM NO.



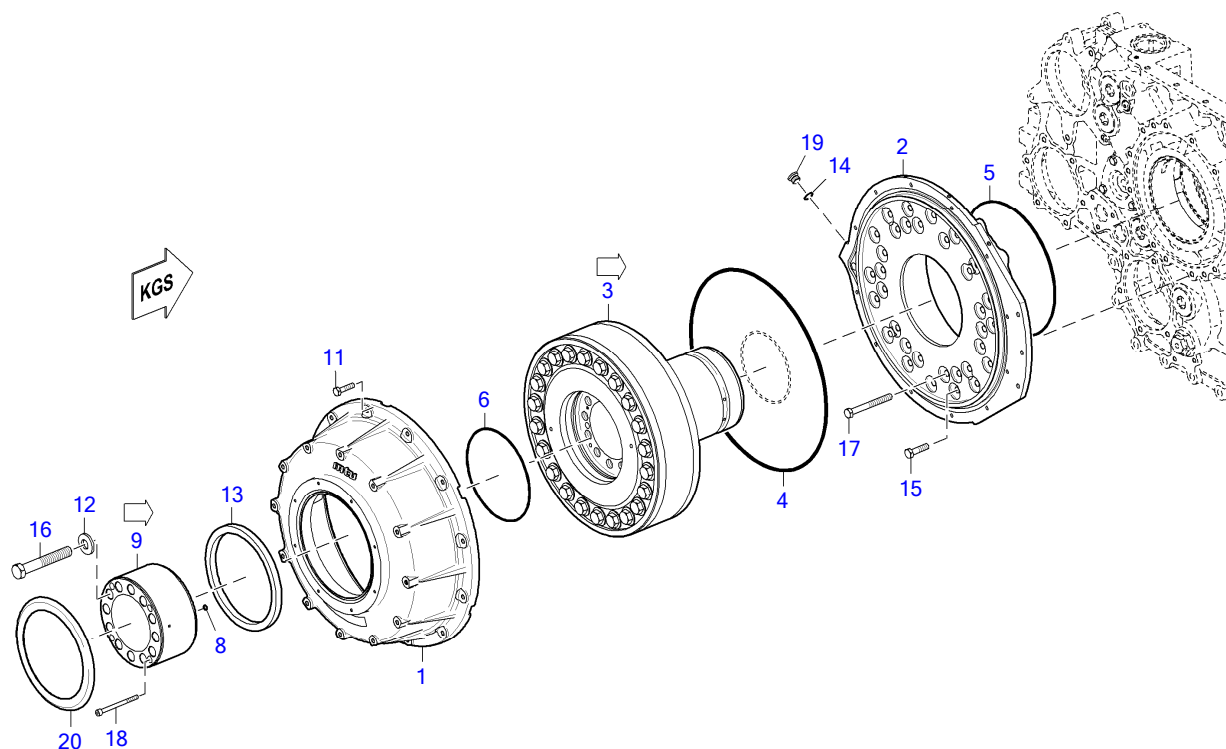
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DAMPER VIBRATION W/GUARD W/PTO W/TRUN S4
UPC.06C02 0403



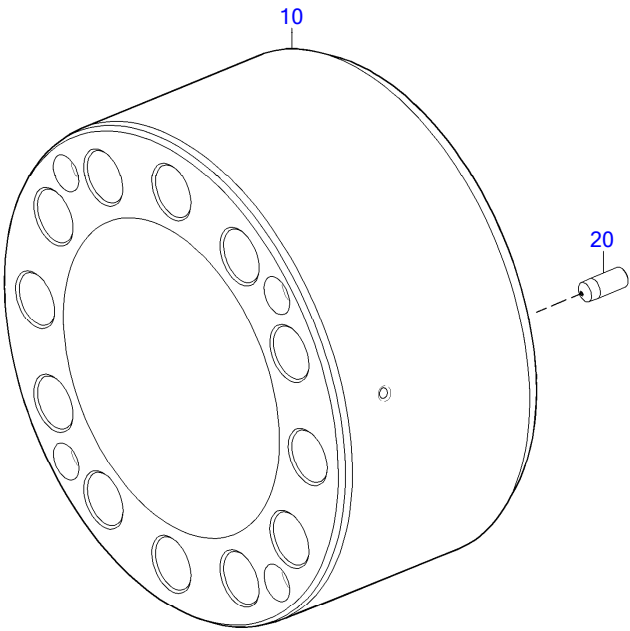
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DAMPER VIBRATION W/GUARD W/O PTO W/TRUN
UPC.06C02 0406



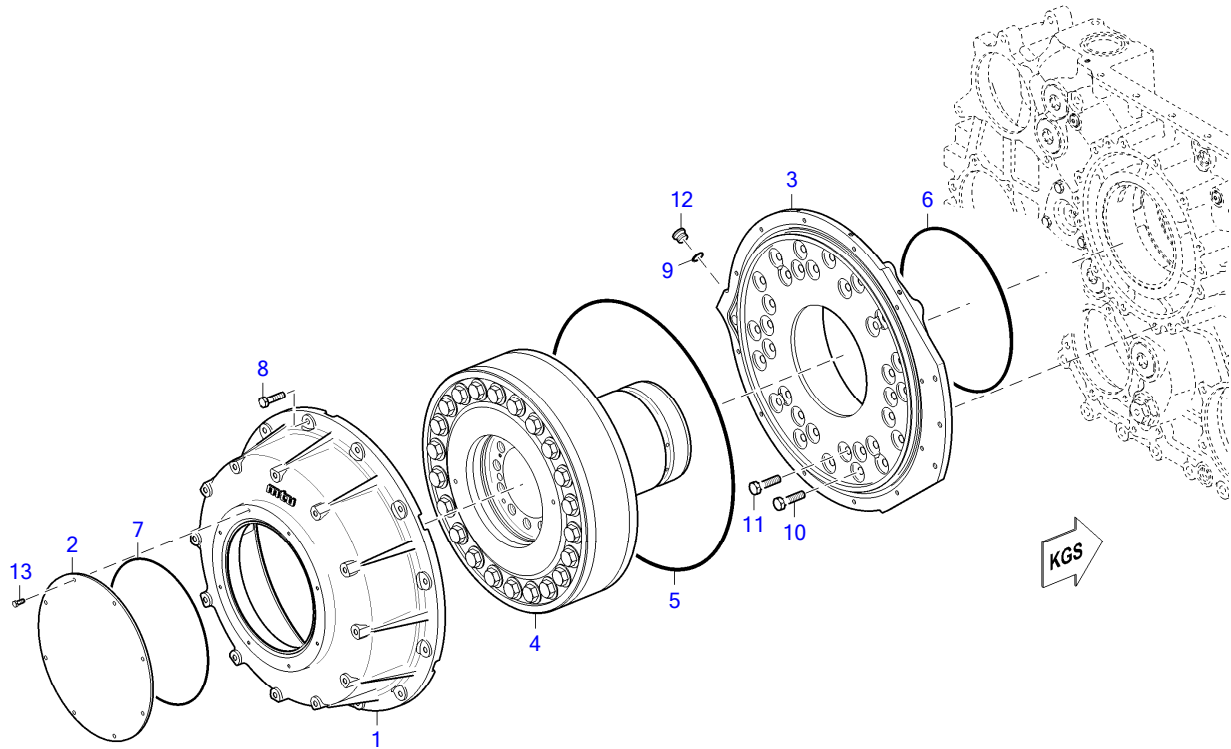
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POS.	PART NO.	DESIGNATION	MODEL/TYPE	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
1	X00041688	HSG VIBRATION DAMPER C23		1.000	ST	34 KG			
2	X00026703	FLANGE F.VIB.DAMPER HOUSIN		1.000	ST	46,300 KG			
3	X00021484	DAMPER VIBRATION GEISLINGER D44/4/2 C23		1.000	ST	127 KG			
4	700429480000	O-RING		1.000	ST	68 G	480 X 5		MMN429
5	700429290000	O-RING		1.000	ST	26 G	290 X 4		MMN429
6	700429200002	O-RING		1.000	ST	18,600 G	200 X 4		MMN429
8	700429008001	O-RING		1.000	ST	0,240 G	8 X 2		MMN429
9	5280300274	FLANGE FOR FREE END PTO		1.000	ST	11,340 KG			
11	304017008085	BOLT HEX		12.000	ST	18 G	M 8 X 40		ISO4017
12	206796020000	WASHER SPRING 20 FST DIM6796 DBL8400.00		3.000	ST	46 G	20		DIN6796
13	0219976547	SEAL RING CRANKSHAFT FRONT AUX PTO	PTEF-MANSCHETTE	1.000	ST	289 G	DM200		
14	007603018101	WASHER A COP		1.000	ST	1 G	M A 18 X 22		DIN7603
15	000933012120	BOLT HEX		16.000	ST	50 G	M 12 X 45		DIN933
16	000931020026	BOLT HEX		3.000	ST	370 G	M 20 X130		DIN931
17	000931012180	BOLT HEX		17.000	ST	108 G	M 12 X110		DIN931
18	000912008042	BOLT HEX		4.000	ST	43 G	M 8 X100		DIN912
19	000908018003	PLUG		1.000	ST	28 G	M 18 X 1,5		DIN908
20	X52699100108	PLATE GUARD G73		1.000	ST	319 G			



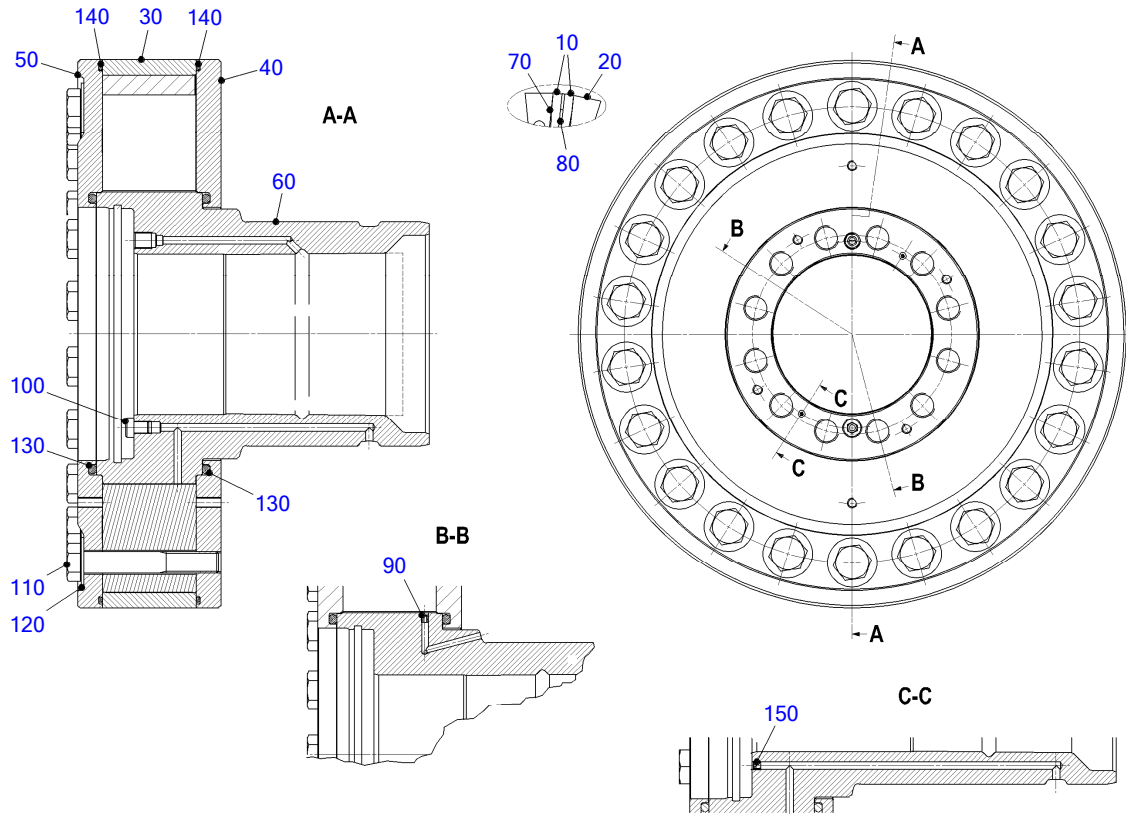
03500302b

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT
10	5280310745	FLANGE FOR FREE END PTO	1	PC	11.421 G
20	5280310023	NOZZLE OIL C23	1	PC	4,800 G



03500318c

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
1	X00041688	HSG VIBRATION DAMPER C23	1.000	ST	34 KG			
2	X00041483	COVER F.VIB.DAMPER HOUSIN	1.000	ST	3,192 KG			
3	X00026703	FLANGE F.VIB.DAMPER HOUSIN	1.000	ST	46,300 KG			
4	X00021484	DAMPER VIBRATION GEISLINGER D44/4/2 C23	1.000	ST	127 KG			
5	700429480000	O-RING	1.000	ST	68 G		480 X 5	MMN429
6	700429290000	O-RING	1.000	ST	26 G		290 X 4	MMN429
7	700429260001	O-RING	1.000	ST	13,040 G		260 X 3	MMN429
8	304017008085	BOLT HEX	12.000	ST	18 G		M 8 X 40	ISO4017
9	007603018101	WASHER A COP	1.000	ST	1 G	M	A 18 X 22	DIN7603
10	000933012120	BOLT HEX	16.000	ST	50 G		M 12 X 45	DIN933
11	000931012180	BOLT HEX	17.000	ST	108 G		M 12 X110	DIN931
12	000908018003	PLUG	1.000	ST	28 G		M 18 X 1,5	DIN908
13	000000003387	BOLT HEX	8.000	ST	5 G		M 6 X 16	ISO4017



03500375a

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	MEASUREMENT	STANDARD
10	X00035236	SPRING PACK	1	PC			
20	X00025741	INTERMEDIATE MEMBER	1	PC			
30	X00025742	CLAMPING RING	1	PC			
40	X00025743	FLANGE	1	PC			
50	X00035240	SIDE PLATE	1	PC			
60	XP52625100004	INNER STAR	1	PC			
70	X00025746	SHIM	1	PC			
80	X00035236	SPRING PACK	22	PC			
90	X00035245	INJECTION TIMER	2	PC		M6 DURCHM.2.7	
100	X00035250	SEALANT	1	PC	0,490 G	M10X1 DICHTNIPPEL	
110	X00035254	HEX SCREW	22	PC		M18 X110	ISO4014
120	X00035255	DISHED WASHER	22	PC		40 X 19 X 2	
130	8699970418	SEALING RING	2	PC	54 G	208 X 7	
140	700429420000	O-RING	2	PC	37 G	420 X 4	MMN429
150	X00043952	PLUG	4	PC			

TYPE: T1638A33
SERIAL NO.: 5272002850

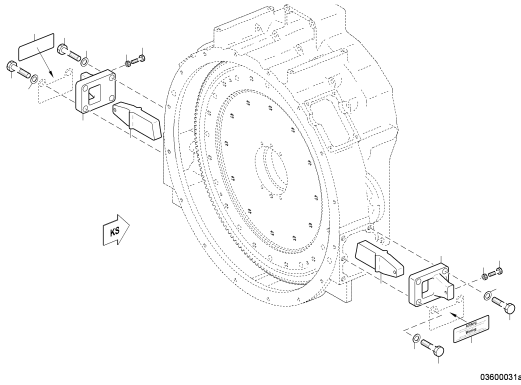
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FG/FGS: 036
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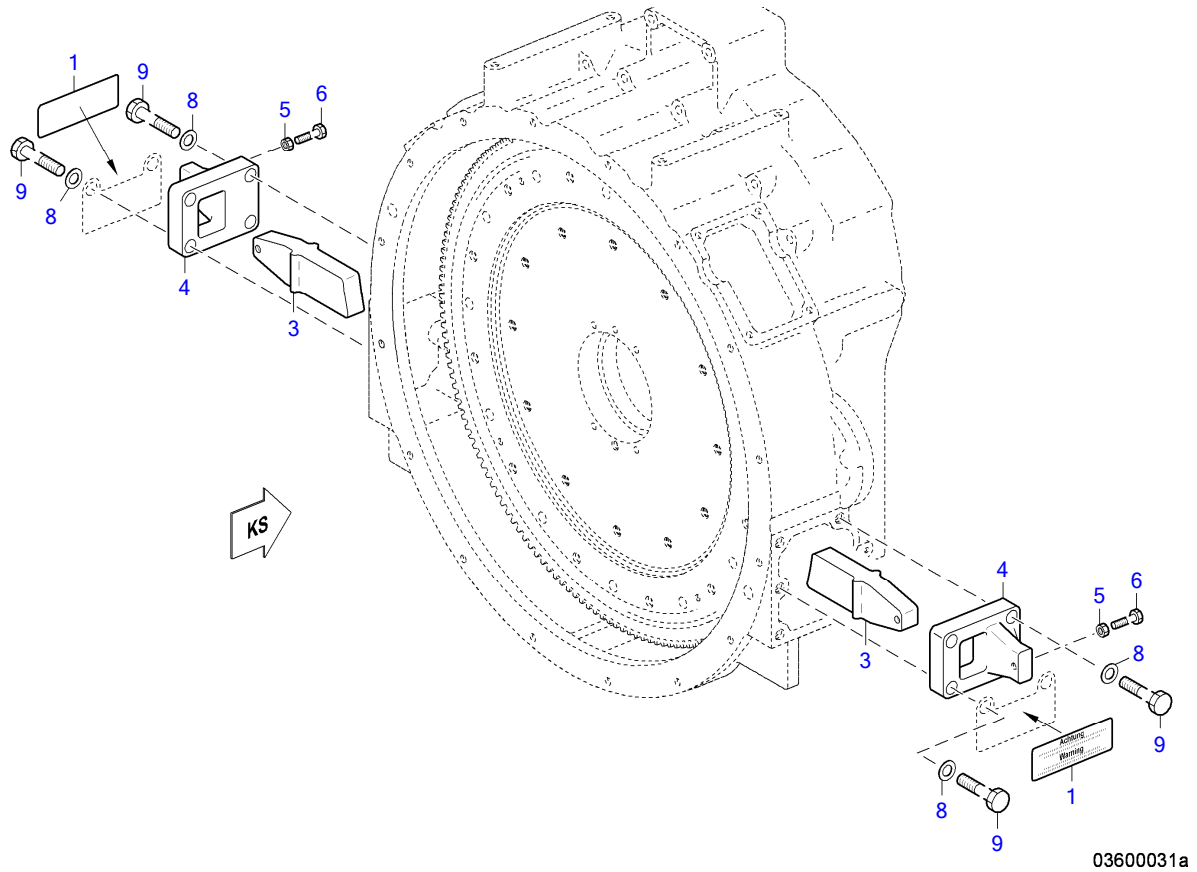
GROUP NUMBER (FG)

GROUP NAME

BOM NO.



CRANKSHAFT LOCK TRANSPORT SIDE ATTACHED
UPC.06C01H0009



POS.	PART NO.	DESIGNATION	MODEL/TYPE	QTY.	UNITS	WEIGHT	MEASUREMENT	STANDARD
1	700425000085	LABEL ENG TRANSPORT LOCKS WARNING 53		2.000	ST	2,630 G	53	MMN425
3	5242370940	RETAINER	8/12/16V40000	2.000	ST	2,690 KG		
4	5242370435	PLATE	8/12/16V4000	2.000	ST	3,258 KG		
5	000934010007	NUT HEX		2.000	ST	10,390 G	M 10	DIN934
6	000933010144	BOLT HEX		2.000	ST	40,800 G	M 10 X 60	DIN933
8	000125017014	WASHER		8.000	ST	10 G	A 17	DIN125
9	000912016045	BOLT HEX SOC HD		8.000	ST	116 G	M 16 X 55	DIN912

TYPE: T1638A33
SERIAL NO.: 5272002850

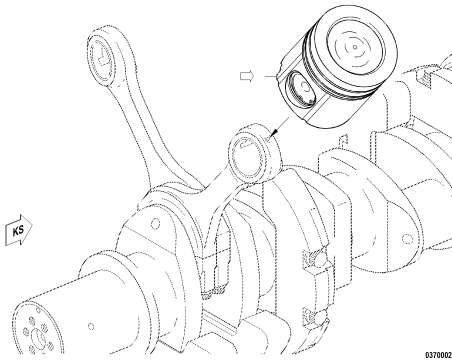
5272002850

FG/FGS: 037
BOM NO.:

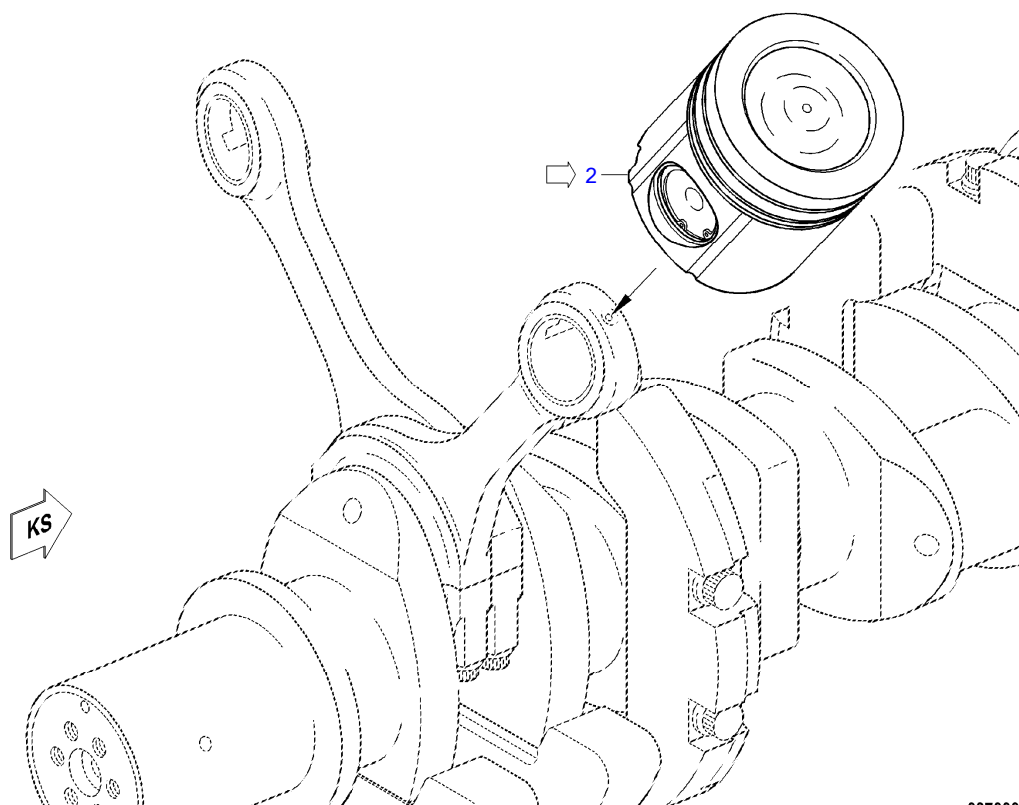
GROUP NUMBER (FG)

GROUP NAME

BOM NO.

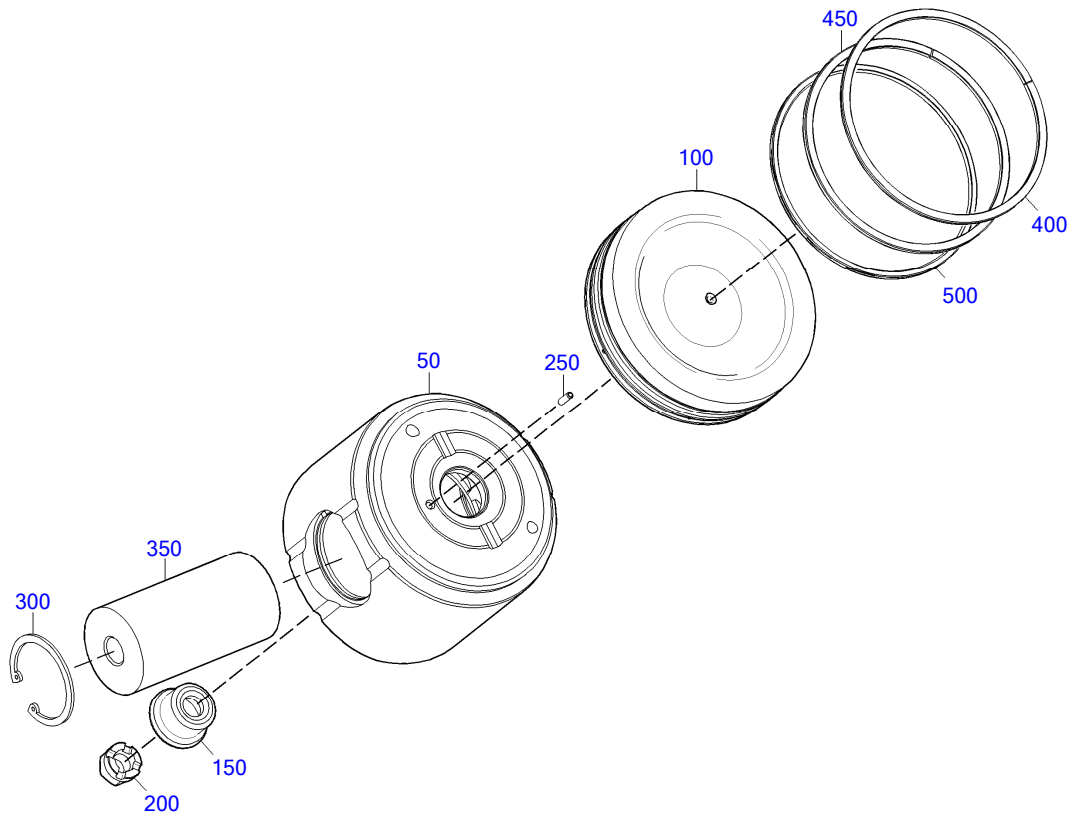


PISTON ASM 16.4:1 CARBON SCRAPER SGL BOL
UPC.06D00 1407



03700027c

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT
2	X59403700001	PISTON	16.000	ST	11,020 KG



03700361b

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	MEASUREMENT	STANDARD
50	X00039381	PISTON SKIRT	1	PC			
100	X59403700002	PISTON CROWN	1	PC			
150	X00039430	EXPANSION SLEEVE	1	PC			
200	X00039431	PISTON NUT	1	PC			
250	001481005017	PIN SPRING	1	PC	1,400 G	5 X 16 - N	ISO8752
300	000472068000	RING SNAP	2	PC	17,400 G	68 X 2,5	DIN472
350	5240370120	PISTON PIN	1	PC	3,345 KG		
400	X00009806	RECTANGLR-SECT RING	1	PC	97 G		
450	0090375019	TAPER FACE COMP RING	1	PC	93 G		
500	0120373618	OIL CONTROL RING	1	PC	58,080 G		

TYPE: T1638A33
SERIAL NO.: 5272002850

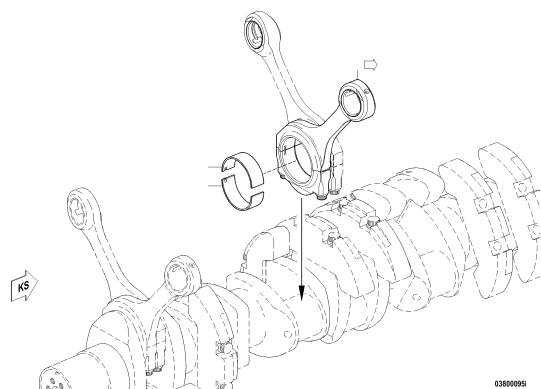
5272002850

FG/FGS: 038
BOM NO.:

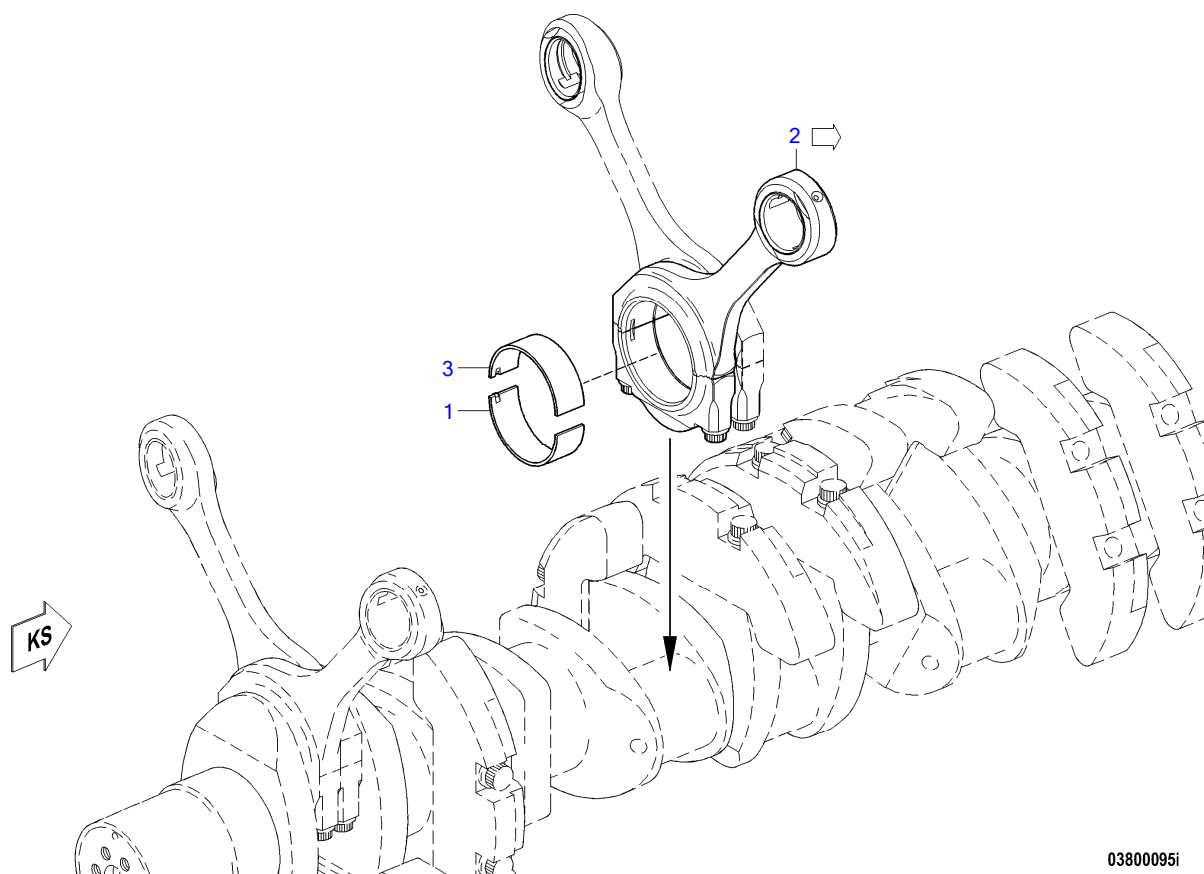
GROUP NUMBER (FG)

GROUP NAME

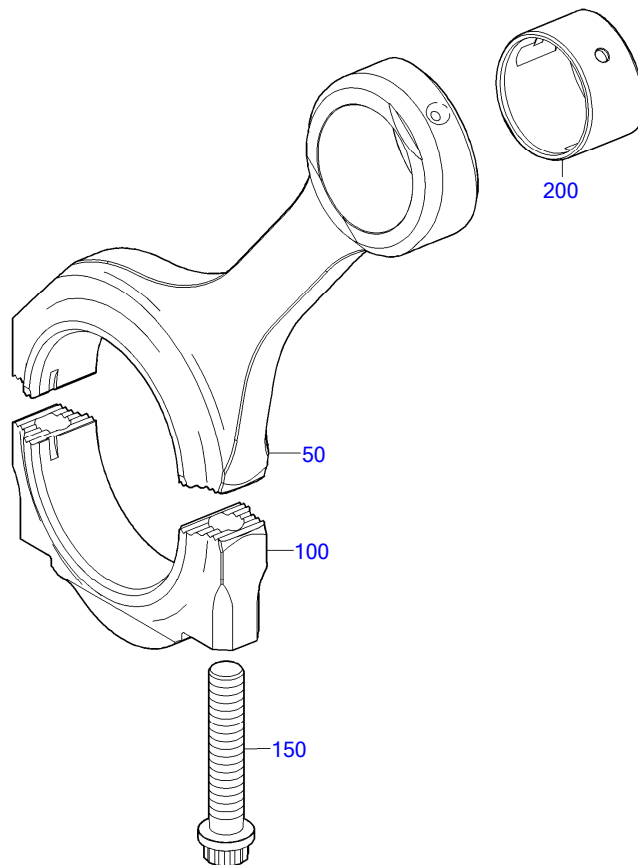
BOM NO.



CONNECTION ROD ASM + BEARINGS 16V4000 C2
UPC.06D01 0047



POS.	PART NO.	DESIGNATION	MODEL/TYPE	QTY.	UNITS	WEIGHT
1	X00043218	BEARING ROD/0-0/LO/SPUT	UNTERE HAELFTE	16.000	ST	280 G
2	X00040057/42	CONN ROD ASM PISTON		16.000	ST	9,580 KG
3	5240384110	CONROD BEARING UPPER HALF		16.000	ST	260 G



03800045c

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	FN
50	X00040058/42	ROD CONNECTING	1	PC		
100	X00040059	CAP CONN ROD	1	PC		M
150	5240380471	BOLT M20 1.50 X 103.0 LG 18 CONROD	2	PC	313 G	
200	5240382550	BUSHING CON ROD 75.00	1	PC	317 G	M

TYPE: T1638A33
SERIAL NO.: 5272002850

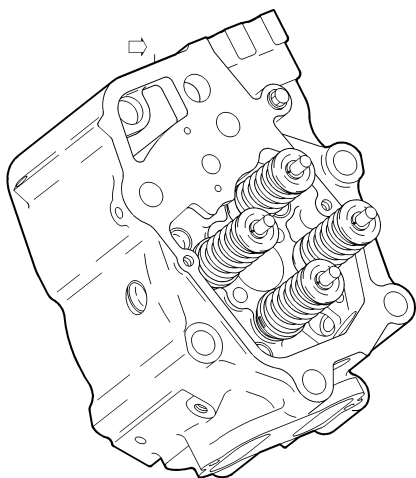
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FG/FGS: 041
BOM NO.:

GROUP NUMBER (FG)

GROUP NAME

BOM NO.



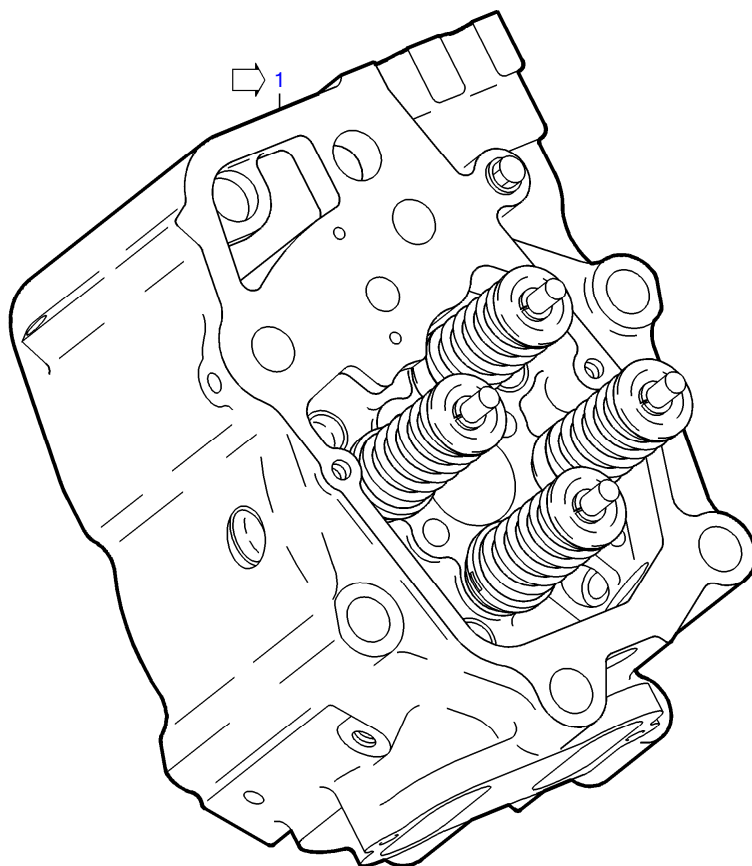
HD CYL W/VALVES 16V4000 XS527040.00004 C
UPC.06A02 0714

04100099a

TYPE: T1638A33
SERIAL NO.: 5272002850

HD CYL W/VALVES 16V4000 XS527040.00004 C

FG/FGS: 041 05
BOM NO.: UPC.06A02 0714

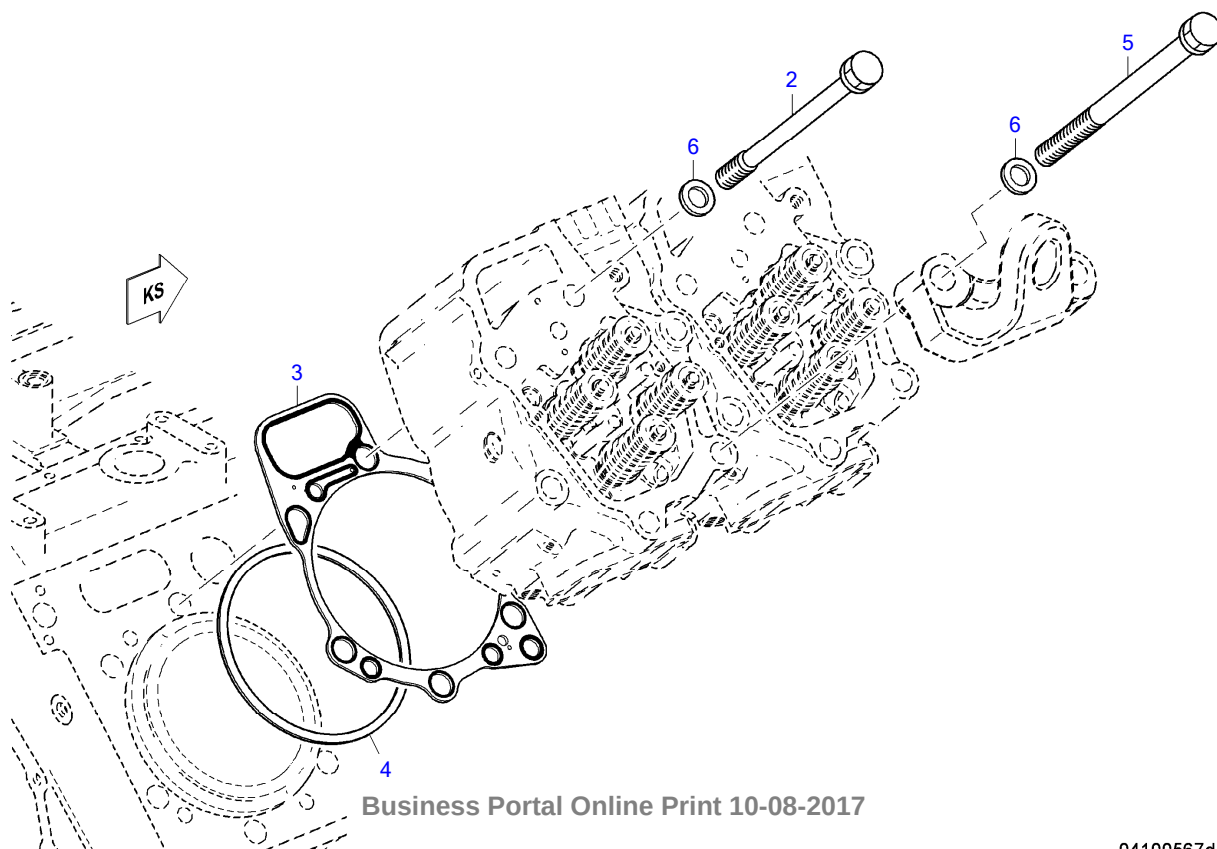


04100099a

TYPE: T1638A33
SERIAL NO.: 5272002850

HD CYL W/VALVES 16V4000 XS527040.00004 C

FG/FGS: 041 05
BOM NO.: UPC.06A02 0714



Business Portal Online Print 10-08-2017

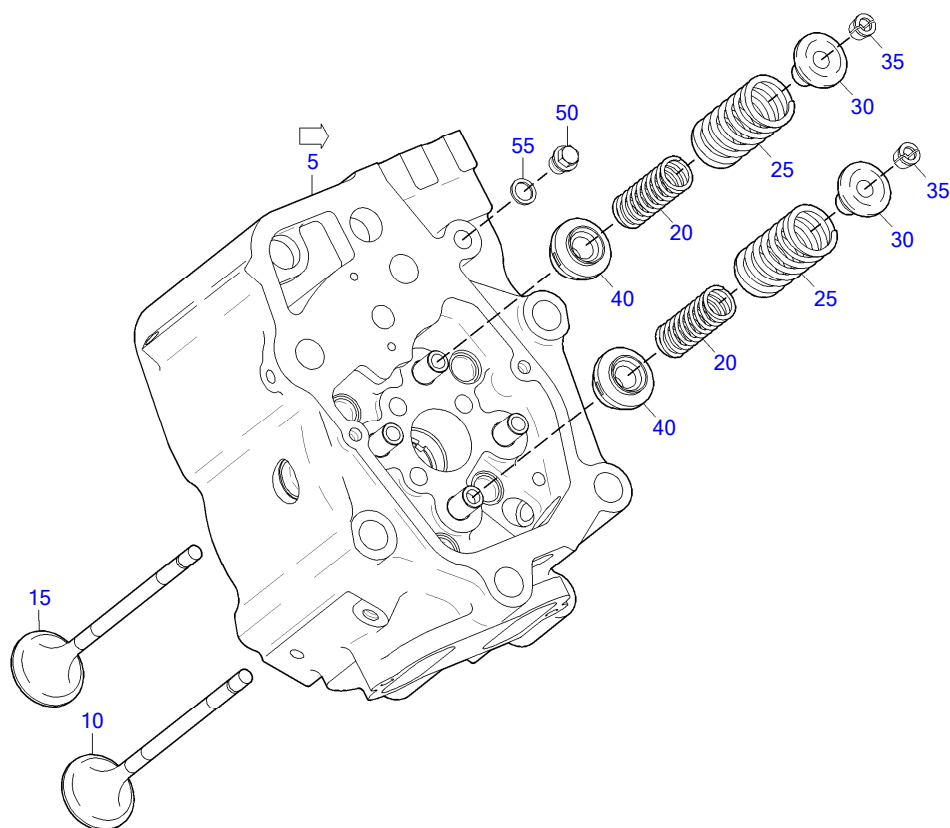
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TYPE: T1638A33
SERIAL NO.: 5272002850

5272002850

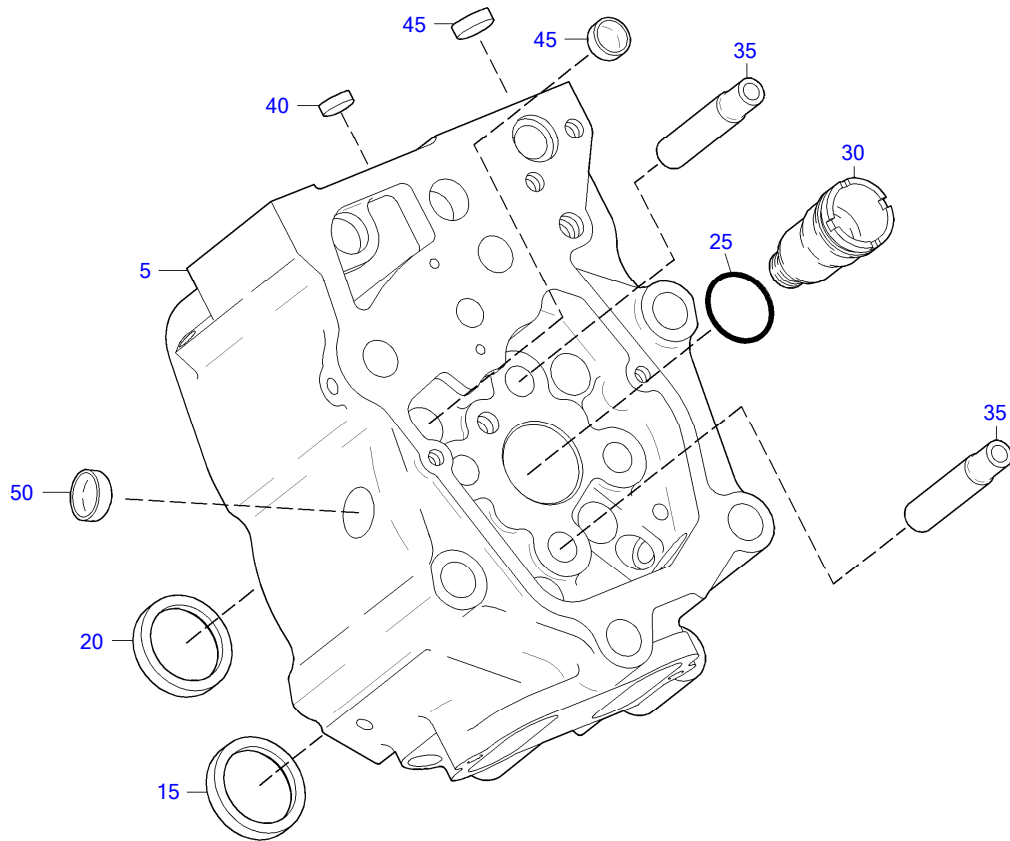
FG/FGS: 041 05
BOM NO.: UPC.06A02 0714

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	FN	MEASUREMENT
1	X52404100035	HEAD ASM CYLINDER W/VALVES S4000	16.000	ST	52,489 KG		
2	5249900701	BOLT CYL HD	88.000	ST	740 G		
3	5240161680	GASKET	16.000	ST	133 G		
4	5240160319	SEALING RING SIZE 0	16.000	ST	194 G		
5	5240160069	BOLT HEX CYL HD	8.000	ST	1,100 KG		M22X2X333
6	5240110062	WASHER THRUST	88.000	ST	26 G	NN	



04100561b

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
5	X52404100034	CYLINDER HEAD W/VALVE GUIDES	1	PC				
10	X00042197	VALVE INTAKE STD FLOATING BRIDGE	2	PC	340 G			
15	5240530805	VALVE EXHAUST STD FLOATING BRIDGE	2	PC	420 G			
20	5240530122	SPRING VALVE INNER	4	PC				
25	5240530120	SPRING VALVE OUTER	4	PC				
30	5240530125	RETAINER VALVE SPRING	4	PC	0,034 KG	NN		
35	0000530926	VALVE COLLET	8	PC	1,560 G			
40	0000534335	ROTATOR VALVE	4	PC	112 G			
50	000910014004	PLUG	1	PC	25 G		M 14 X 1,5	DIN910
55	007603014102	WASHER A COP	1	PC	1,100 G		A 14 X 18	DIN7603



04100597a

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
5	X00012485	HEAD CYLINDER W/CAPTURE HI SWIRL	1	PC		NN		
15	X52404100027	VALVE SEAT INSERT INLET	2	PC	48,100 G			
20	5240530032	VALVE SEAT INSERT EXHAUST	2	PC	33 G			
25	700429039000	O-RING	1	PC	2,100 G		39,2 X 3	MMN429
30	5240160153	TUBE INJECTOR	1	PC	190 G			
35	(5240530530)	GUIDE CYL HD VALVE	4	PC	135 G	KE		
40	5550160633	SEALING CAP CYL HD	1	PC	7,290 G		D20	
45	5800160033	PLUG CUP	4	PC	11 G		D24	
50	5240160233	PLUG CUP	5	PC	1,860 G		D30	

TYPE: T1638A33
SERIAL NO.: 5272002850

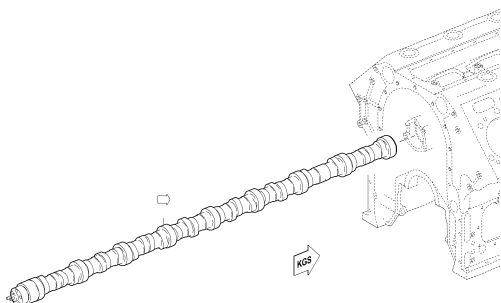
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FG/FGS: 051
BOM NO.:

GROUP NUMBER (FG)

GROUP NAME

BOM NO.



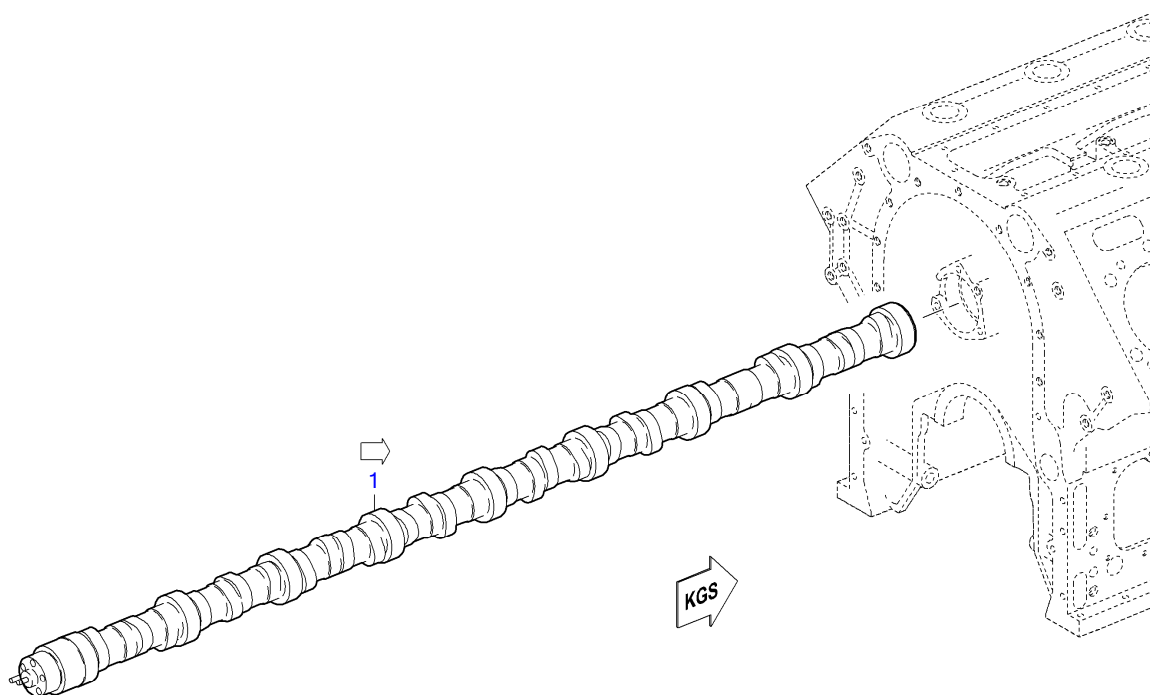
CAMSHAFT ASM W/GEAR 16V4000-03 X00019298
UPC.06X01C0019

05100221c

TYPE: T1638A33
SERIAL NO.: 5272002850

CAMSHAFT ASM W/GEAR 16V4000-03 X00019298

FG/FGS: 051 05
BOM NO.: UPC.06X01C0019

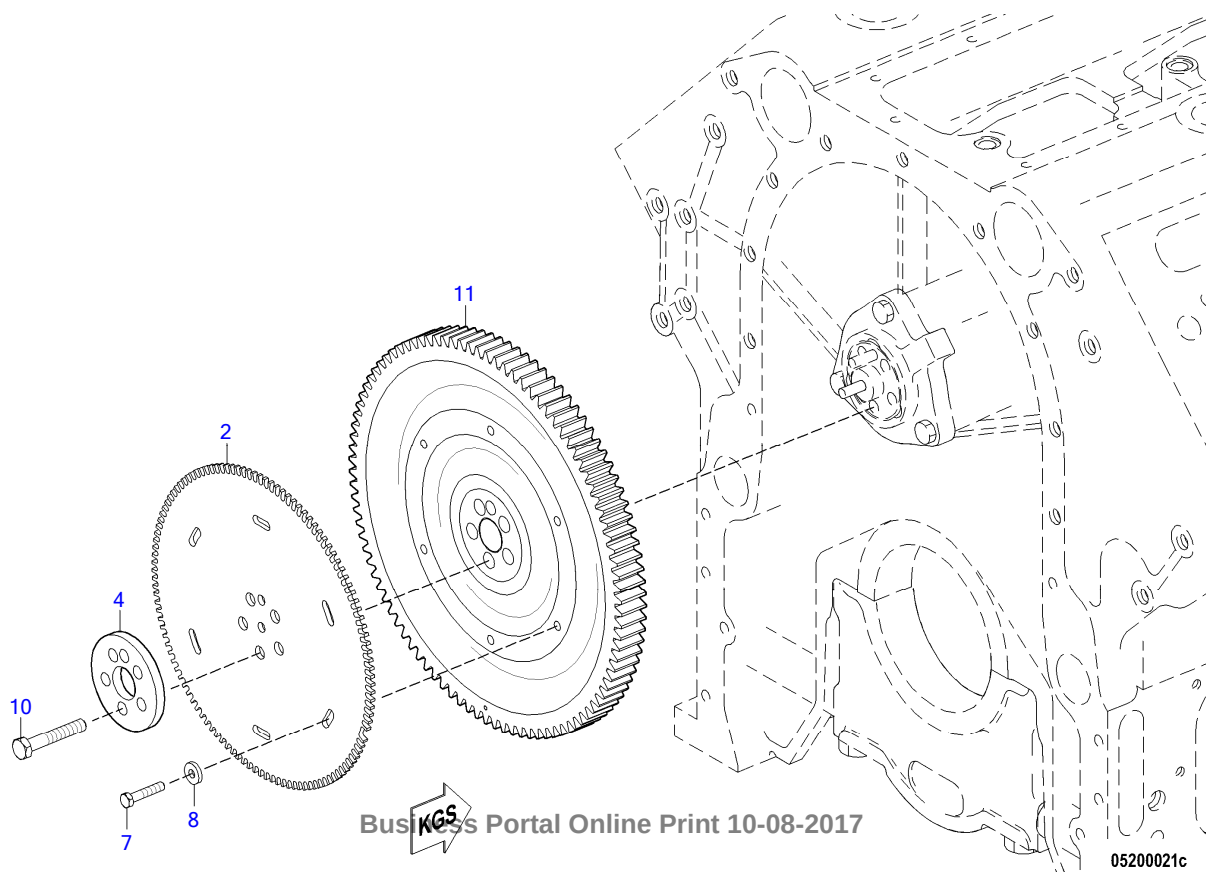


05100221c

TYPE: T1638A33
SERIAL NO.: 5272002850

CAMSHAFT ASM W/GEAR 16V4000-03 X00019298

FG/FGS: 051 05
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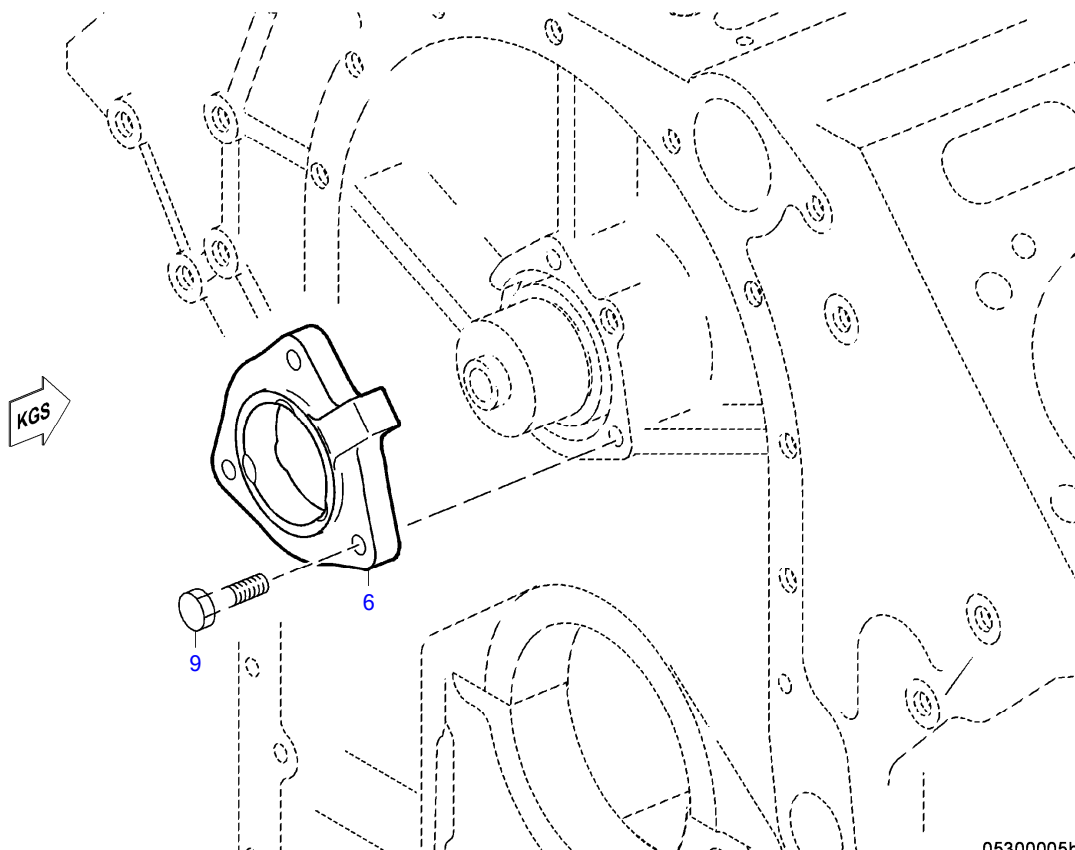
Business Portal Online Print 10-08-2017

05200021c

TYPE: T1638A33
SERIAL NO.: 5272002850

CAMSHAFT ASM W/GEAR 16V4000-03 X00019298

FG/FGS: 051 05
BOM NO.: UPC.06X01C0019

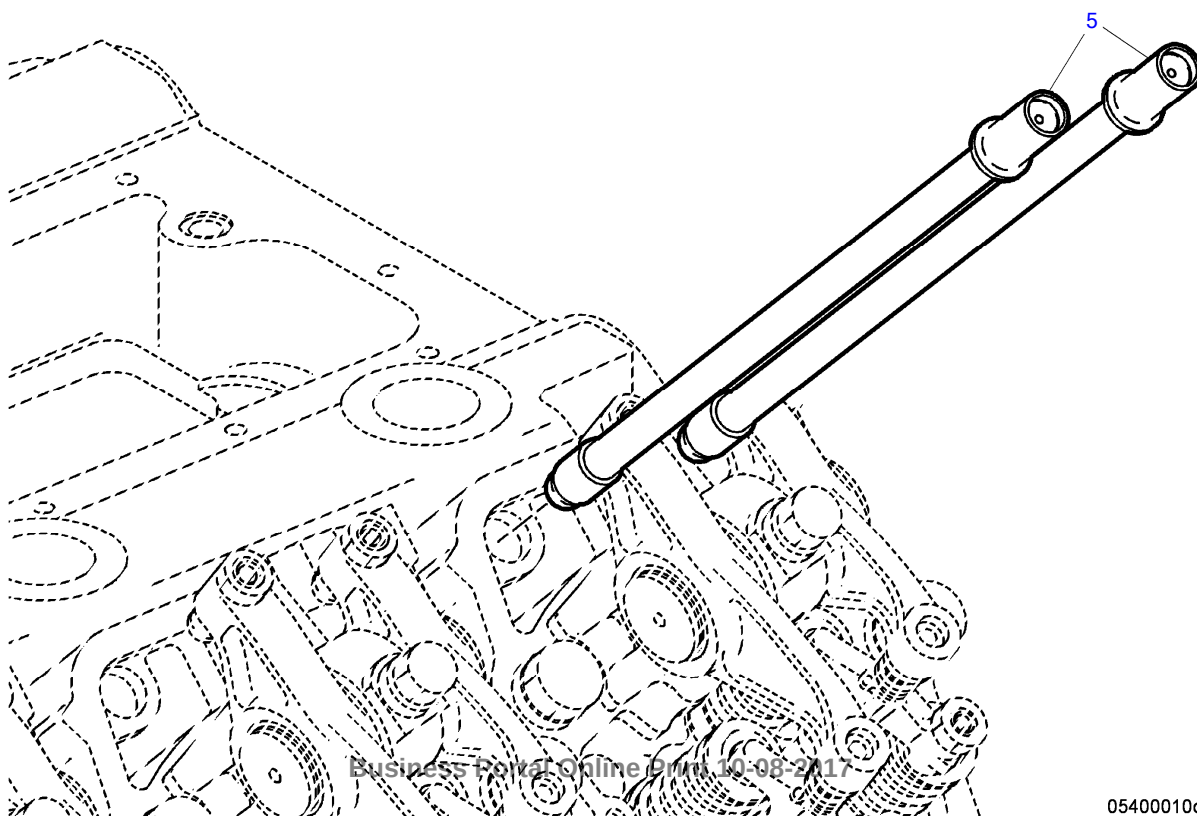


05300005b

TYPE: T1638A33
SERIAL NO.: 5272002850

CAMSHAFT ASM W/GEAR 16V4000-03 X00019298

FG/FGS: 051 05
BOM NO.: UPC.06X01C0019



Business Portal Online Print 10-08-2017

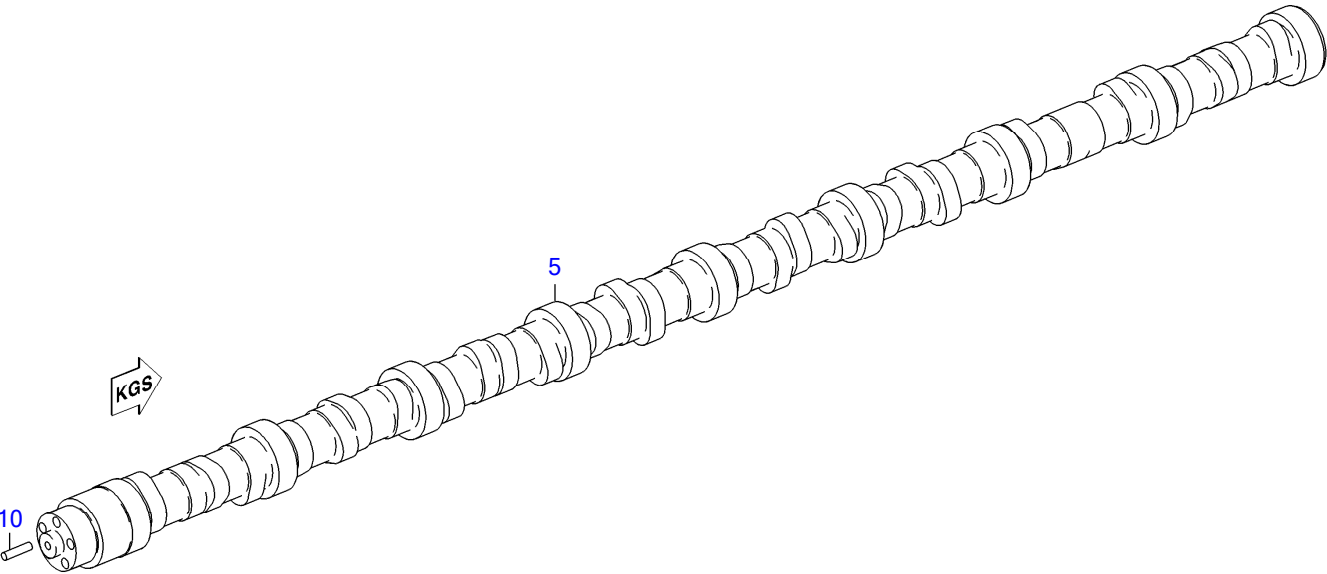
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TYPE: T1638A33
SERIAL NO.: 5272002850

5272002850

FG/FGS: 051 05
BOM NO.: UPC.06X01C0019

POS.	PART NO.	DESIGNATION	MODEL/TYPE	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
1	5270500101	CAMSHAFT FOR 16V	BR4000	1.000	ST	29,500 KG	EM		
2	5240521748	WHEEL SRS ADEC		1.000	ST	2,830 KG			
4	5240510351	SPACER RING HOLES		1.000	ST	427 G			
5	5240500930	PUSHROD	BR 4000	32.000	ST	600 G			
6	5240500344	FLANGE ASM CAMSHAFT THRUST BEARING		1.000	ST		NN		
7	304017008085	BOLT HEX		6.000	ST	18 G		M 8 X 40	ISO4017
8	007349008002	WASHER		6.000	ST	8,300 G		8,4	DIN7349
9	000933012051	BOLT HEX S2000/4000		3.000	ST	55 G	MN	M 12 X 50	DIN933
10	000931012052	BOLT HEX		5.000	ST	75 G		M 12 X 70	DIN931
11	X00019151	GEAR CAMSHAFT C23		1.000	ST	19,060 KG			



E0005507a0

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
5	5270510101	CAMSHAFT	1	PC		EMN		
10	000007010111	PIN DOWEL CAMSHAFT	2	PC	26,500 G		10 M6 X 40	DIN7

TYPE: T1638A33
SERIAL NO.: 5272002850

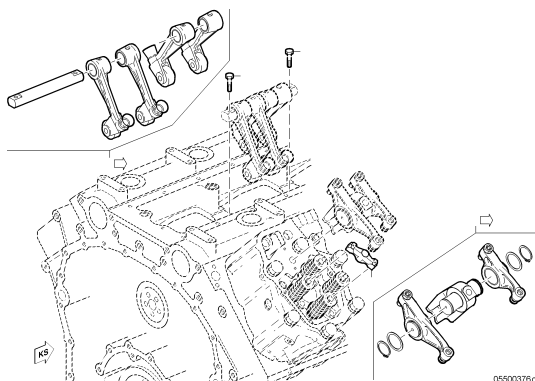
5272002850

FG/FGS: 055
BOM NO.:

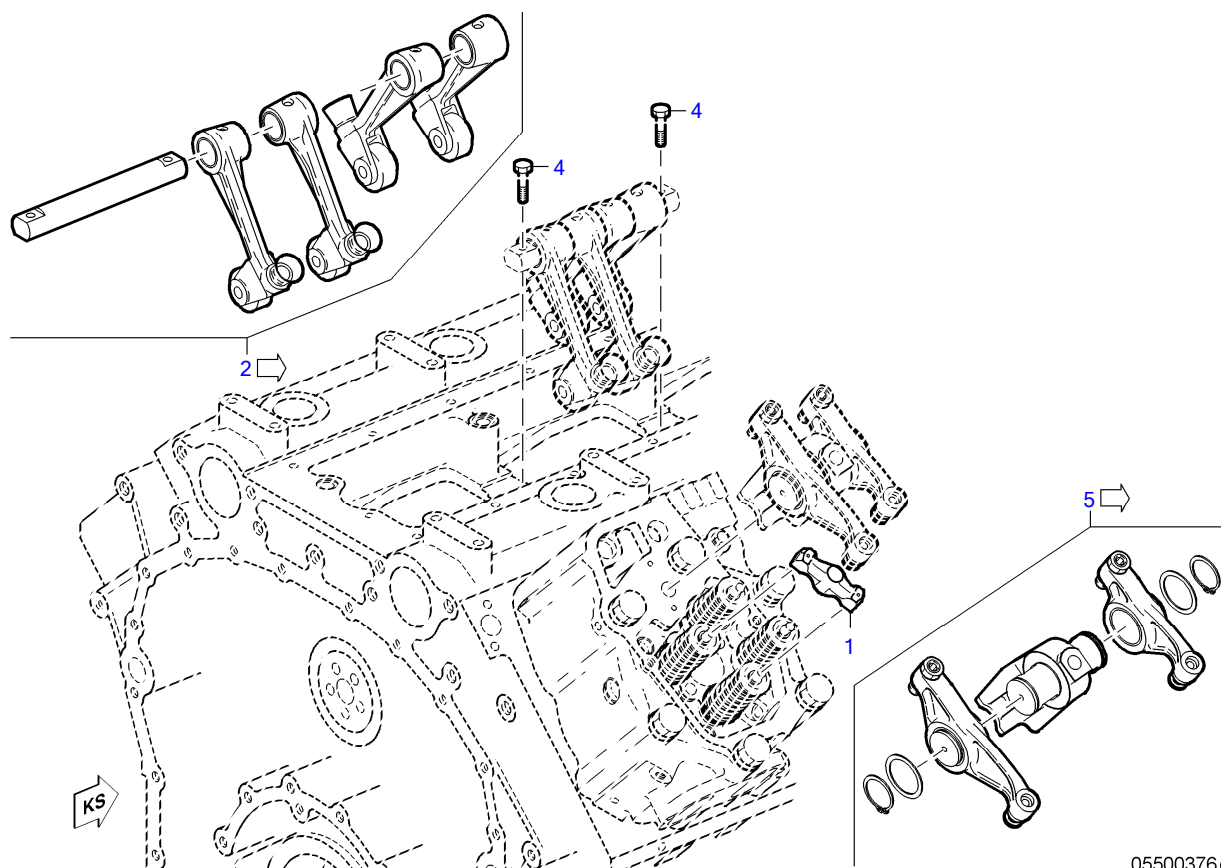
GROUP NUMBER (FG)

GROUP NAME

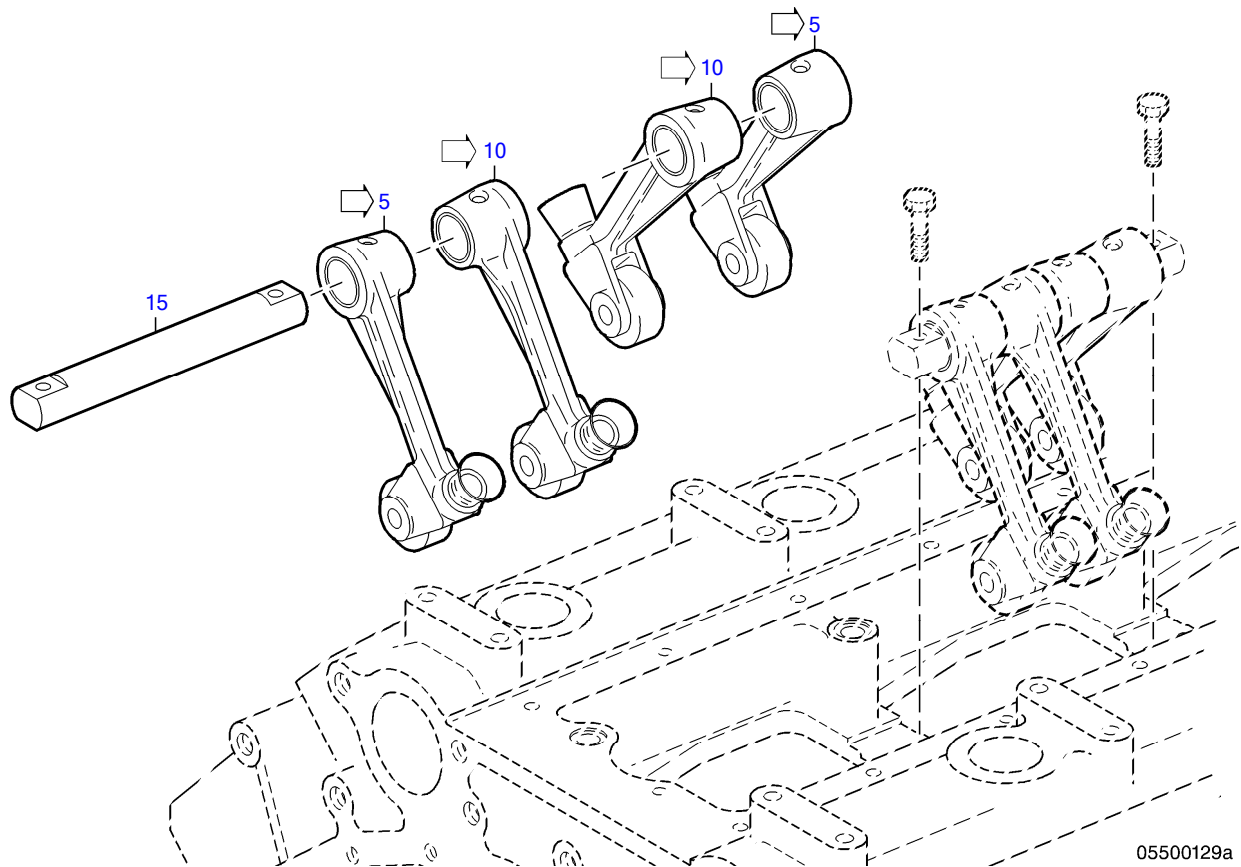
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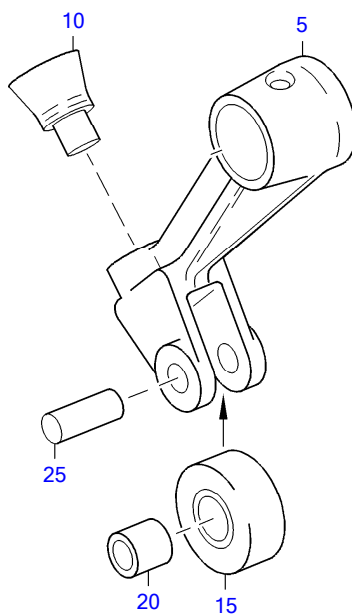
ROCKER ARM 16V4000-03 X00019294
UPC.06X01G0029



POS.	PART NO.	DESIGNATION	MODEL/TYPE	QTY.	UNITS	WEIGHT	MEASUREMENT	STANDARD
1	5240551106	BRIDGE VALVE FLOATING	BR 4000	32.000	ST	300 G		
2	5240502335	SWING FOLL.		8.000	ST	8 KG		
4	000933010194	BOLT HEX		16.000	ST	31,520 G	M 10 X 40	DIN933
5	X00018636	RKR ARM ASM		16.000	ST	6,470 KG		

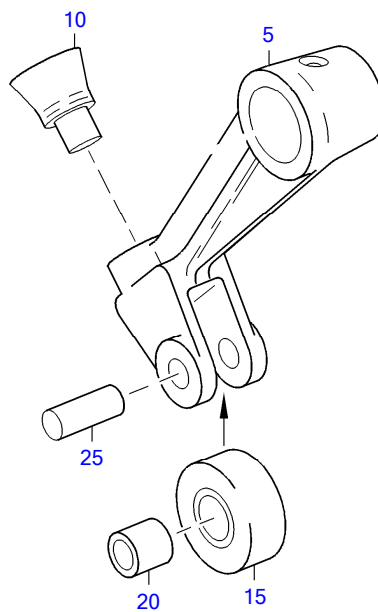


POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT
5	5240502135	SWING FOLL. INLET	2	PC	
10	5240502235	SWING FOLL. EXHAUST	2	PC	1,700 KG
15	5240550505	CAM SWING FOLLOWER AXLE	1	PC	1,389 KG



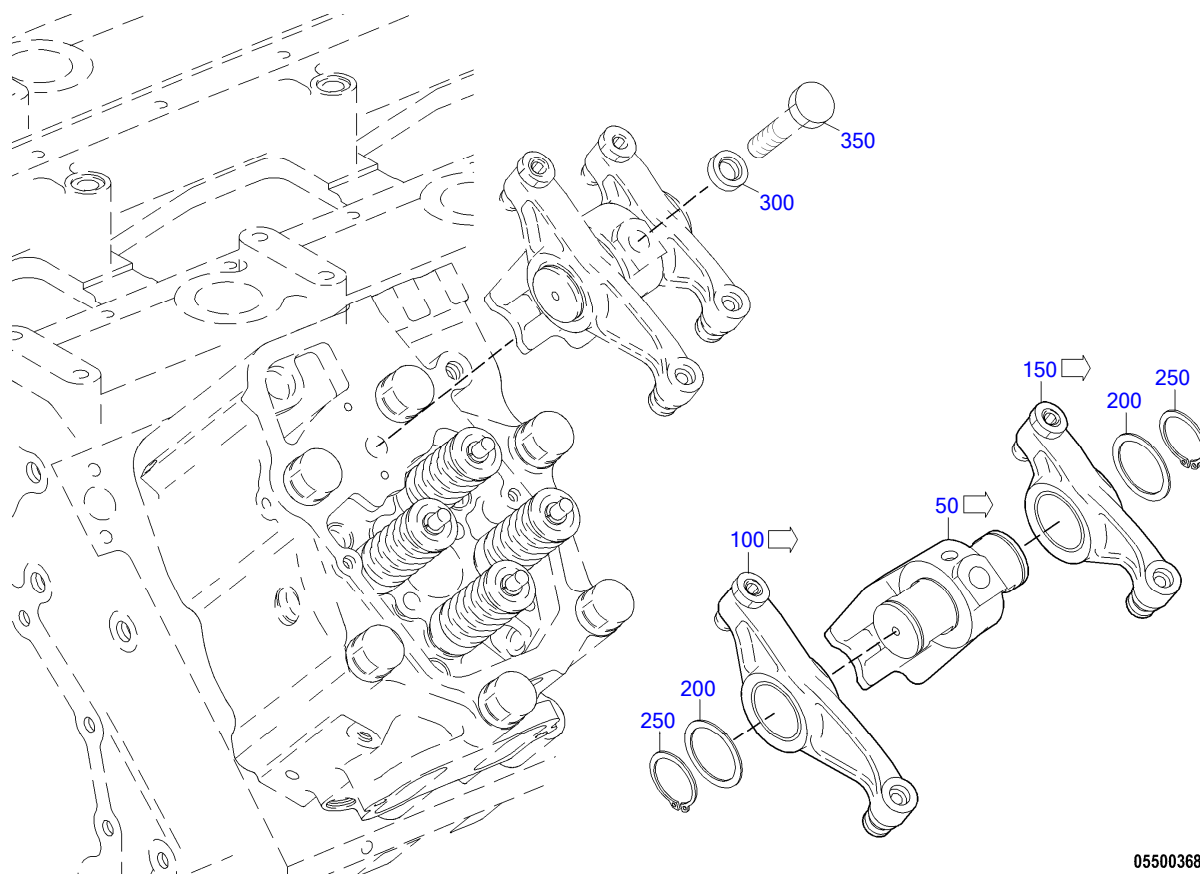
05500114a

POS.	PART NO.	DESIGNATION	MODEL/TYPE	QTY.	UNITS	WEIGHT	FN
5	5240550501	ROCKER ARM FOLLOWER SWING INLET CAM	4000	1	PC		
10	5240550524	BALL SOCKET		1	PC	60 G	
15	(5240550018)	ROLLER		1	PC	269 G	KE
20	(5240550650)	BUSHING		1	PC	30 G	KE
25	(5550540174)	PIN		1	PC	45 G	KE

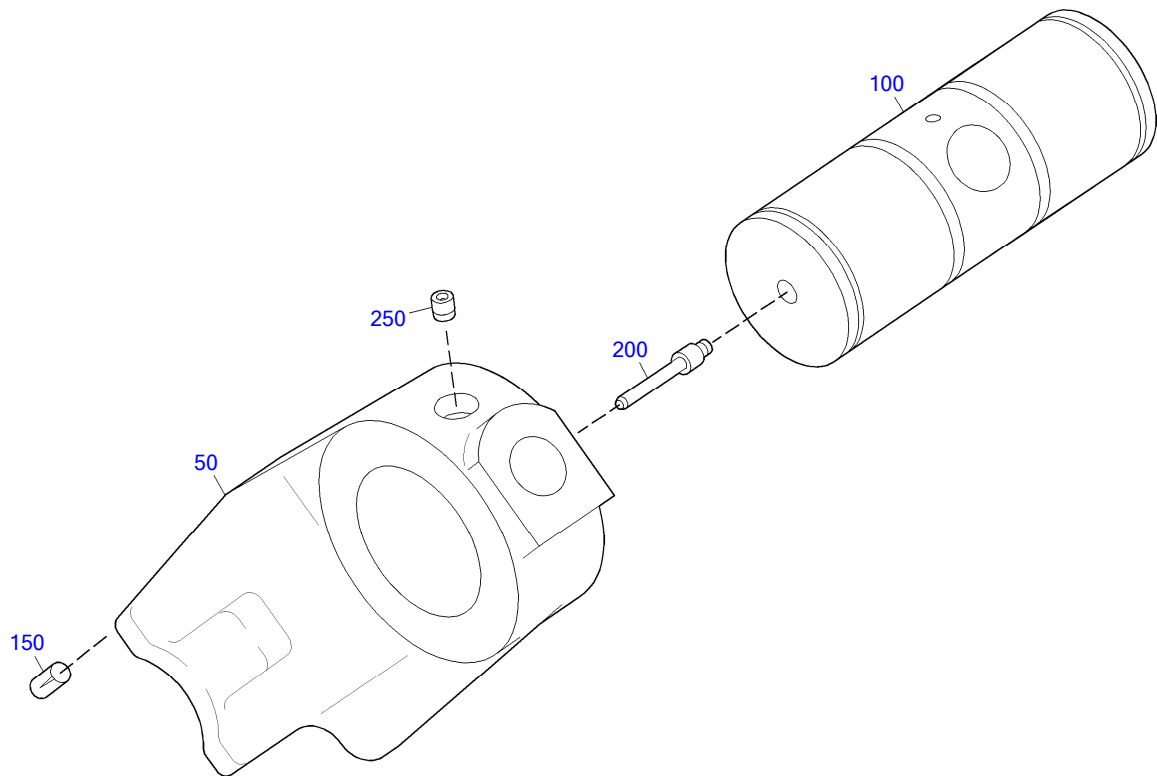


05500113a

POS.	PART NO.	DESIGNATION	MODEL/TYPE	QTY.	UNITS	WEIGHT	FN
5	5240550601	ROCKER ARM FOLLOWER SWING EXHAUST CAM	4000	1	PC		
10	5240550524	BALL SOCKET		1	PC	60 G	
15	(5240550018)	ROLLER		1	PC	269 G	KE
20	(5240550650)	BUSHING		1	PC	30 G	KE
25	(5550540174)	PIN		1	PC	45 G	KE

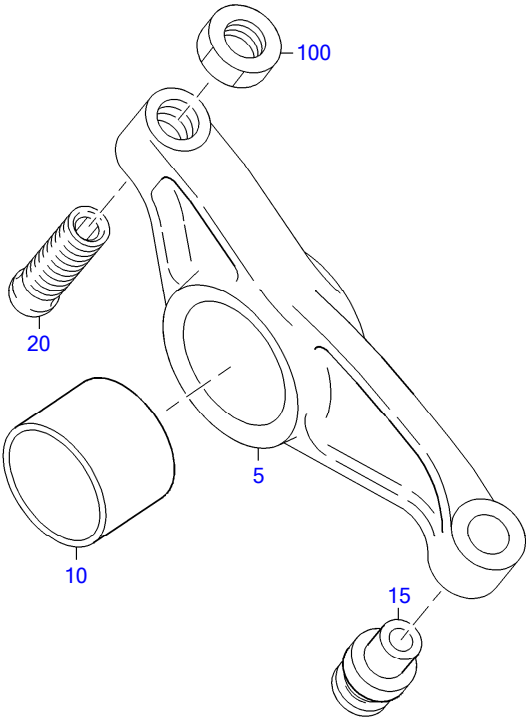


POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	MEASUREMENT	STANDARD
50	X00018621	R/SHFT SUPT	1	PC	3,600 KG		
100	5240500933	RKR ARM ASM INTAKE GEN SET G23	1	PC	1,860 KG		
150	5240500434	ARM ROCKER EXHAUST	1	PC	1,230 KG		
200	200988045000	RING SHIM	2	PC	8,800 G	45 X 55 X 1,5	DIN988
250	000471045000	RING SNAP HV ZNPH R5F	2	PC	7,120 G	45 X 1,75	DIN471
300	700521016200	WASHER	1	PC	12,010 G	16,2	MMN521
350	000931016091	BOLT HEX	1	PC	302,800 G	M 16 X180	DIN931



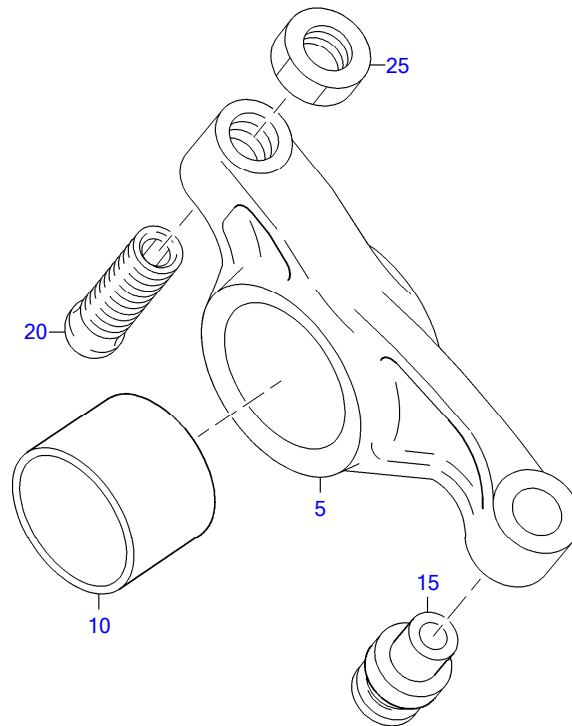
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POS.	PART NO.	DESIGNATION	MODEL/TYPE	QTY.	UNITS	WEIGHT	MEASUREMENT	STANDARD
50	X00018622	ROCKER SHAFT SUPPORT		1	PC			
100	5240550705	ROCKER SHAFT	4000	1	PC			
150	001474006000	PIN GROOVED		2	PC	2,900 G	6 X 12	DIN1474
250	X00018633	OIL SPRAY NOZZLE		1	PC	0,001 KG		



E0005513b1

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	MEASUREMENT	STANDARD
5	5240550801	ARM ROCKER INTAKE-03 GENSET C23	1	PC			
10	5240550550	BUSHING	1	PC	121 G		
15	5240500145	THRUST MEMBER	1	PC	75 G		
20	5240550320	BOLT ADJUSTING	1	PC	66 G		
100	000439016201	NUT 04-2	1	PC	17,950 G	B M 16 X 1,5	DIN439



E0005514b1

POS.	PART NO.	DESIGNATION	MODEL/TYPE	QTY.	UNITS	WEIGHT	MEASUREMENT	STANDARD
5	5240550203	ROCKER ARM EXHAUST	4000	1	PC			
10	5240550550	BUSHING		1	PC	121 G		
15	5240500145	THRUST MEMBER		1	PC	75 G		
20	5240550320	BOLT ADJUSTING		1	PC	66 G		
25	000439016201	NUT 04-2		1	PC	17,950 G	B M 16 X 1,5	DIN439

TYPE: T1638A33
SERIAL NO.: 5272002850

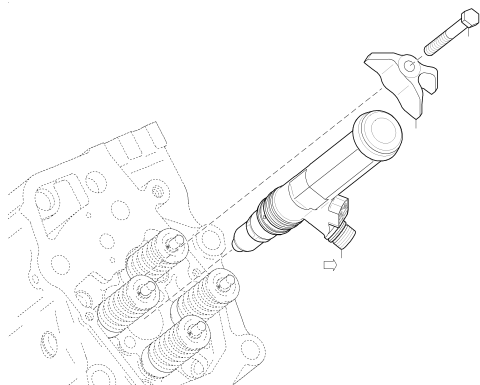
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FG/FGS: 075
BOM NO.:

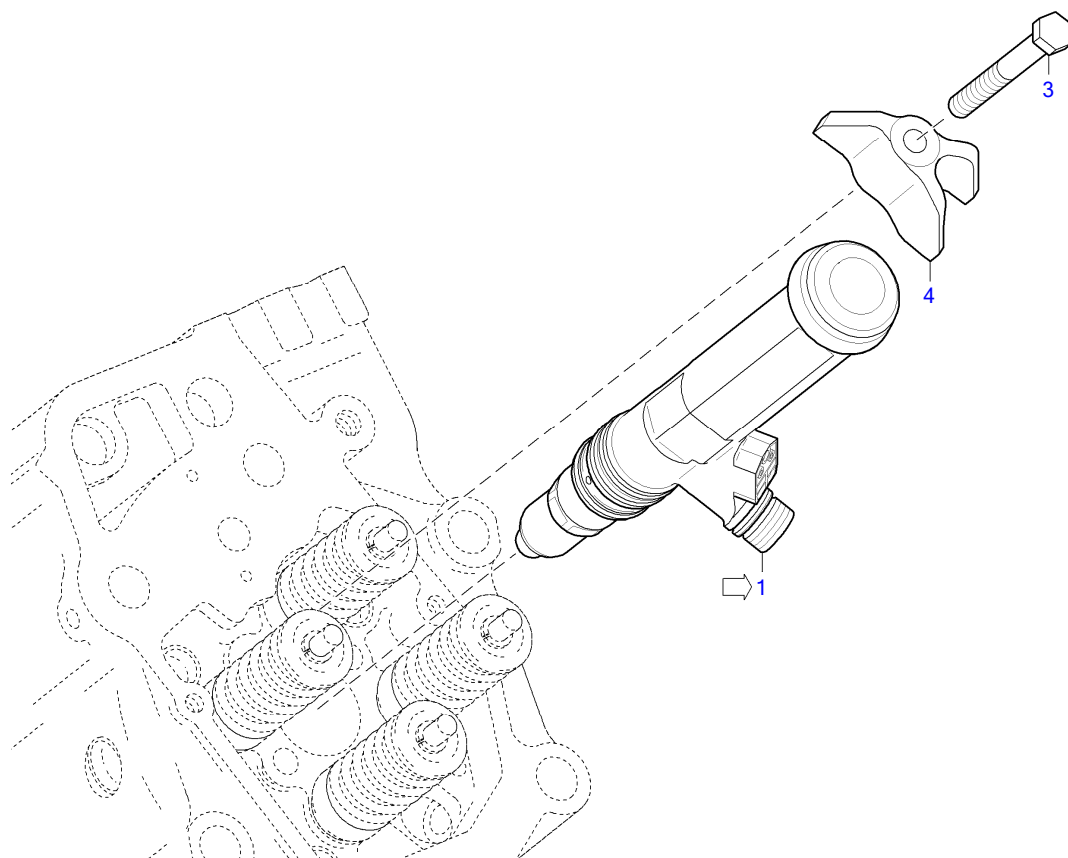
GROUP NUMBER (FG)

GROUP NAME

BOM NO.

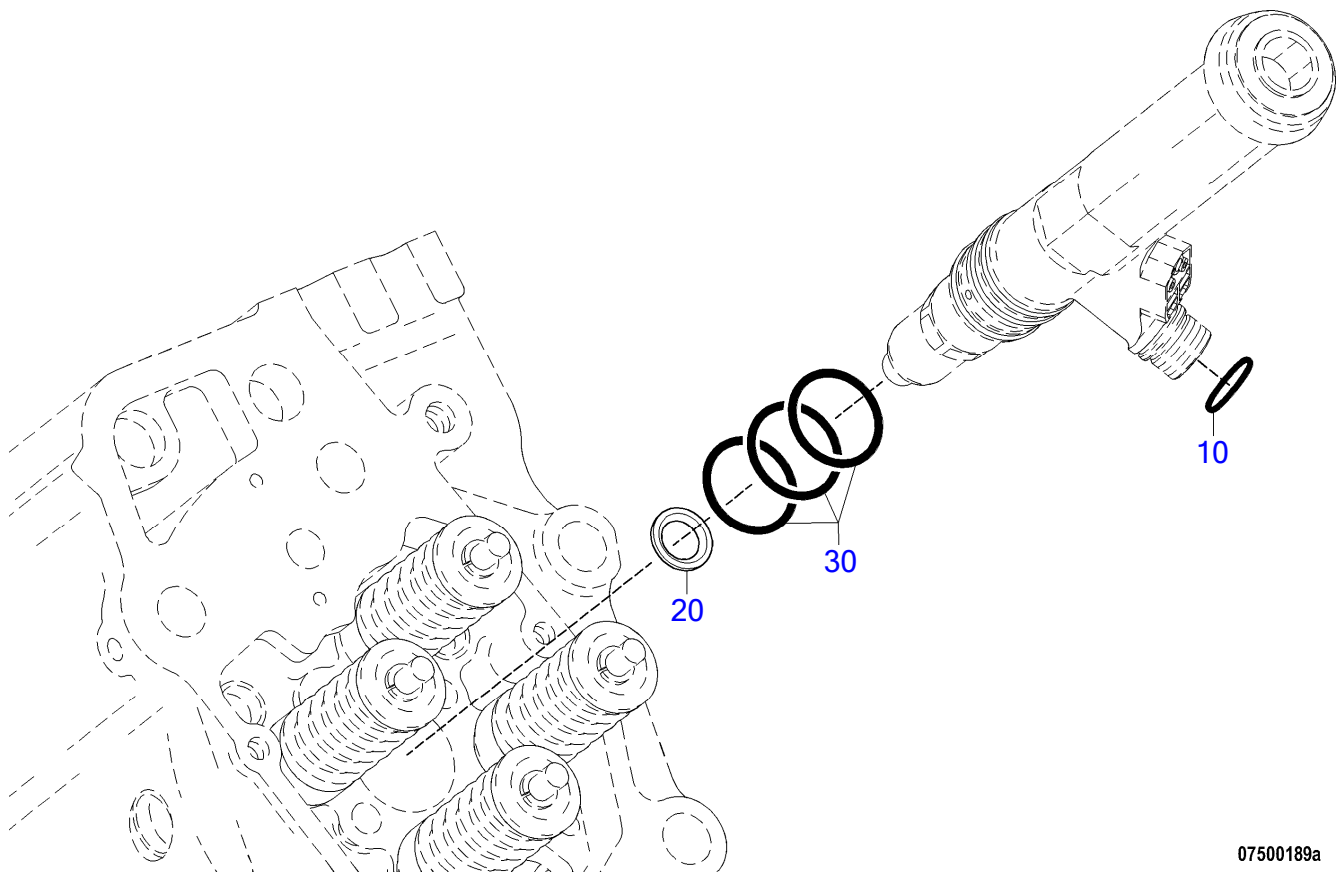


INJ X52407500004 16V4000-03 XS527070.000
UPC.06M06 1407



07500249

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	MEASUREMENT
1	X52407500004	INJ ASM	16.000	ST	4 KG	
3	5249902101	BOLT PHOS CTD DIN EN24017	16.000	ST	87 G	M12X100
4	5240780535	CLAMP INJECTOR HOLD-DOWN	16.000	ST		



POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	MEASUREMENT	STANDARD
10	700429021001	O-RING	1	PC	0,600 G	21 X 2	MMN429
20	0000160119	SEALING RING	1	PC	9 G		
30	700429038003	O-RING	3	PC	3,080 G	38,5 X 3,7	MMN429

TYPE: T1638A33
SERIAL NO.: 5272002850

5272002850

FG/FGS: 077
BOM NO.:

GROUP NUMBER (FG)

GROUP NAME

BOM NO.

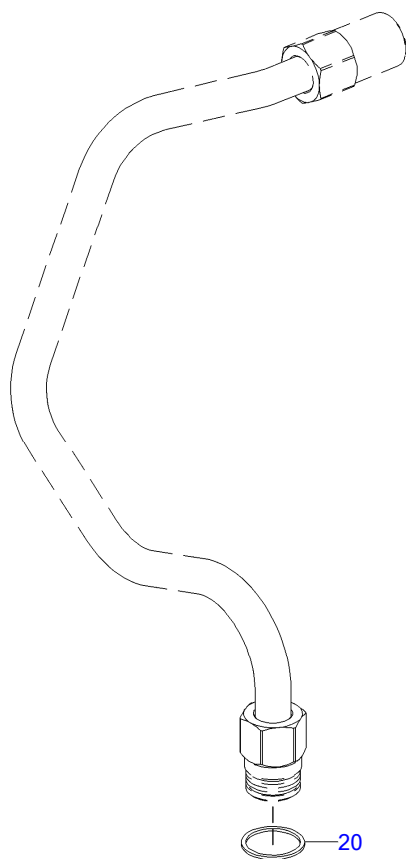
FUEL LINES DOUBLE WALL HI PRESS 16V4000-
UPC.06M05 0049

TYPE: T1638A33
SERIAL NO.: 5272002850

5272002850

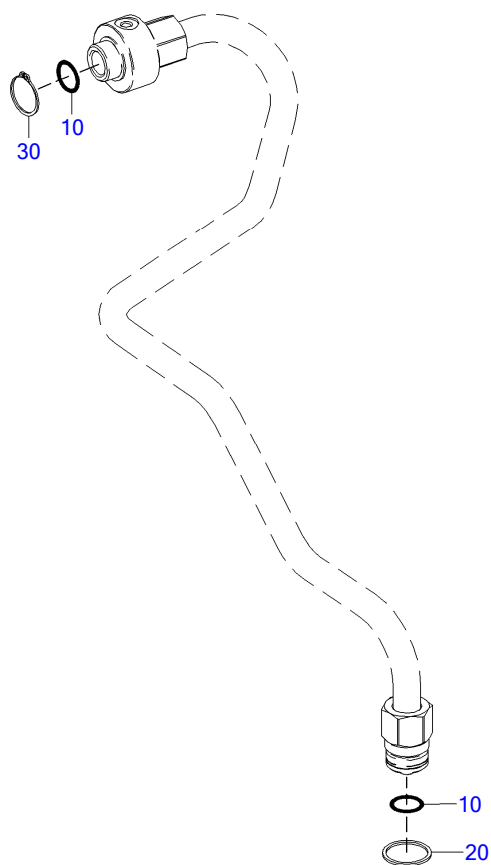
FG/FGS: 077 05
BOM NO.: UPC.06M05 0049

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	MEASUREMENT	STANDARD
1	X59407800001	BLOCK FUEL DISTRIBUTOR DOUBLE WALL	1.000	ST	5,074 KG		
2	X52607700014	BRACKET	1.000	ST	261,500 G		
3	X52607700007	BRACKET HP FUEL LINE	1.000	ST	400 G		
4	X00034967	VLV PRSR RELIEF 2000 BAR 16V/20V4000-03	1.000	ST	1,525 KG		
5	X00027974	GROMMET	1.000	ST	4 G		
6	X00027086	ADAPTER JACKETED	16.000	ST	0,338 KG		
7	X00027068	TUBE FUEL DOUBLE WALL	16.000	ST	299,850 G		
8	X00027046	TUBE FUEL HIGH PRESS DBL WALL B-BANK	1.000	ST	3,820 KG		
9	X00026991	RAIL FUEL HIGH PRESS DOUBLE WALL B-BANK	1.000	ST	54,500 KG		
10	X00026990	RAIL FUEL HIGH PRESS DOUBLE WALL A-BANK	1.000	ST	55 KG		
11	X00026040	TUBE FUEL HIGH PRESS DBL WALL A-BANK	1.000	ST	4,775 KG		
12	X00008246	TUBE FUEL HIGH PRESS DBL WALL	1.000	ST	3,348 KG		
13	X00008172	GROMMET	1.000	ST	9 G		
14	735151008100	SPACER	1.000	ST	7,700 G	A 8,4	MTN5151
15	700429036003	O-RING	1.000	ST	1,800 G	36,2 X 3	MMN429
16	700429024000	O-RING	16.000	ST	3,900 G	24 X 5	MMN429
17	700327012000	GROMMET	1.000	ST	5 G	12	MMN327
18	700325028102	CLAMP HALF TUBE 2/1 D9-28	2.000	ST	82 G	2/1 D 9 - 28	MMN325
19	700325028100	CLAMP HALF TUBE 1/1 D9-28	2.000	ST	55 G	1/1 D 9 - 28	MMN325
20	700325018100	CLAMP HALF TUBE 1/1 D9-18	2.000	ST	7,100 G	1/1 D 9 - 18	MMN325
21	5809951468	CLAMP HALF TUBE	2.000	ST	82 G		
22	304032008014	NUT HEX 8 A3C	2.000	ST	3 G	M 8	ISO4032
23	304017012018	BOLT HEX	1.000	ST	52 G	M 12 X 50	ISO4017
24	304017008091	BOLT HEX ZNPH R5F	2.000	ST	22,420 G	M 8 X 55	ISO4017
25	304017008088	BOLT HEX A3C	1.000	ST	23,440 G	M 8 X 55	ISO4017
26	304017008081	BOLT HEX A3C	2.000	ST	13,500 G	M 8 X 25	ISO4017
27	304014008002	BOLT HEX	1.000	ST	29 G	M 8 X 65	ISO4014
28	200433010500	WASHER	16.000	ST	2,020 G	10,5	DIN433
29	200433008402	WASHER	1.000	ST	2 G	8,4	DIN433
30	007349008002	WASHER	1.000	ST	8,300 G	8,4	DIN7349
31	000912010014	BOLT HEX SOC HD	16.000	ST	0,330 G	M 10 X 40	DIN912
32	000125008427	WASHER	1.000	ST	1,530 G	A 8,4	DIN125
33	000000003496	BOLT HEX A3C	1.000	ST	39 G	M 8 X 90	ISO4014
34	000000002970	BOLT HEX ZNPH R5F	1.000	ST	67 G	M 12 X 70	ISO4017
35	000000001463	BOLT HEX A3C	1.000	ST	31,400 G	M 8 X 80	ISO4017
36	000000000906	BOLT HEX A3C	2.000	ST	51,300 G	M 10 X 80	ISO4017



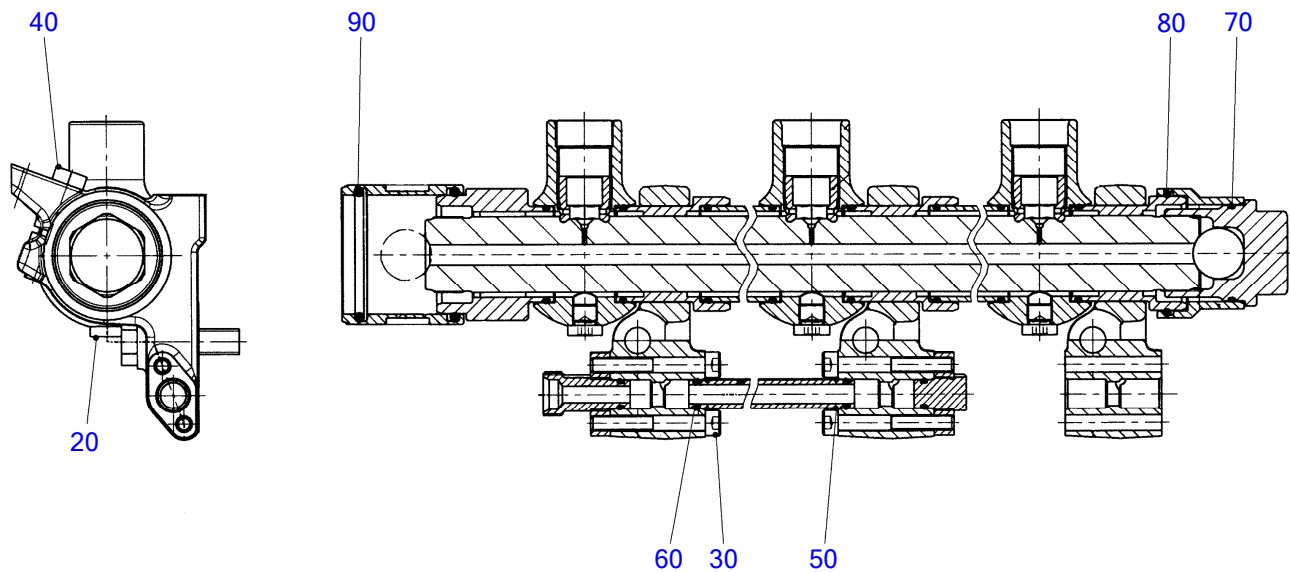
07700186b

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT
20	XP52407700002	SEALING RING	1	PC	1 G



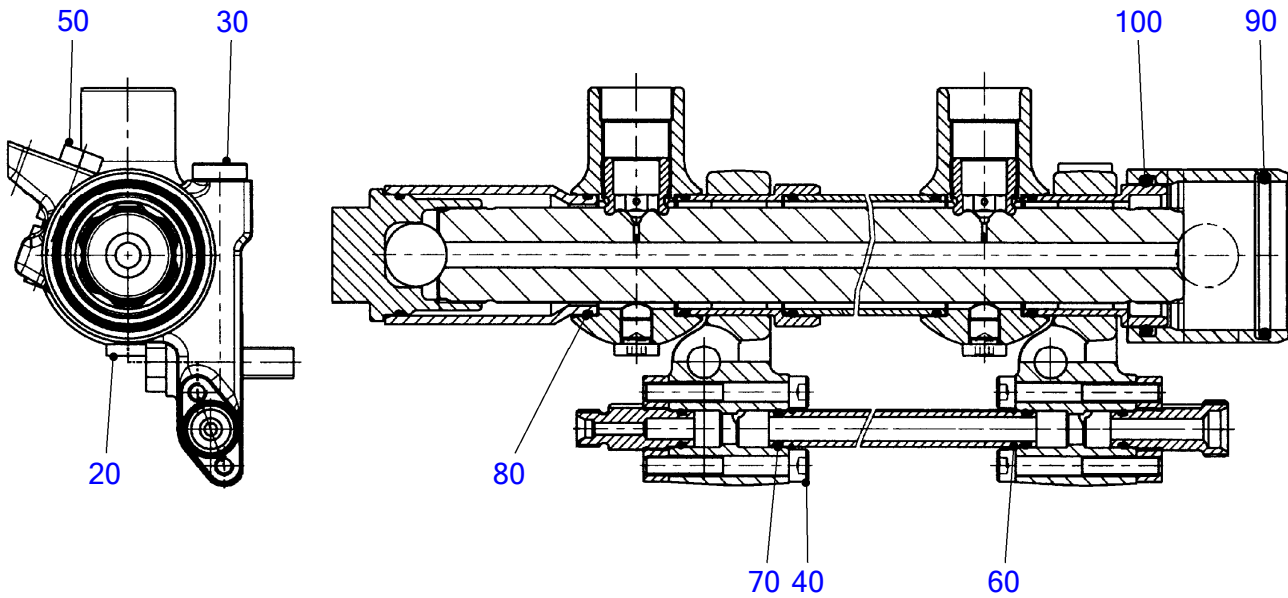
07700184b

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	MEASUREMENT
10	XP52407700001	O-RING	2	PC	1.000 G	SD 2.62 / ID 29.82
20	XP52407700002	SEALING RING	1	PC	1 G	
30	XP52407700003	SNAP RING	1	PC		



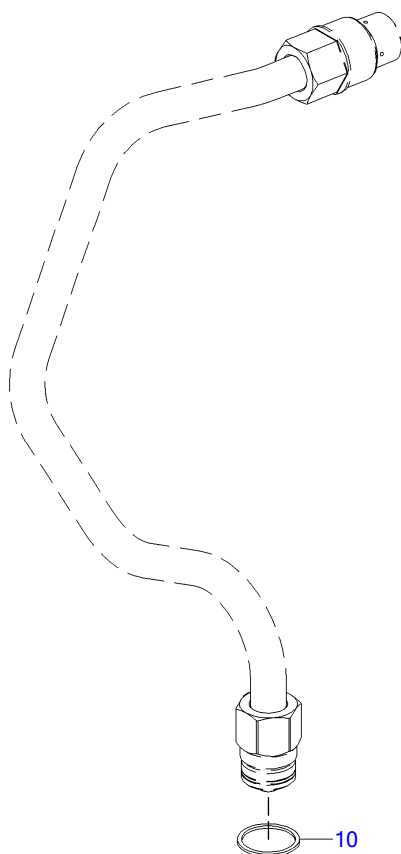
07700283b

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	MEASUREMENT	STANDARD
20	XP52707700002	PLUG	8	PC	7 G	M10 X 1	
30	XP52707700003	SCREW	4	PC		M6X45-12.9	ISO4762
40	304017008085	BOLT HEX	8	PC	18 G	M 8 X 40	ISO4017
50	XP52707700004	SNAP RING	12	PC	999.000 G	12 X 1	
60	XP52707700005	O-RING	14	PC	2 G	9 X 2	
70	XP52707700006	O-RING	24	PC	2 G	35 X 2	
80	XP52707700007	O-RING	1	PC	1,500 G	44.12X2.62	
90	XP52707700008	O-RING	2	PC	2,800 G	46.04X3.53	



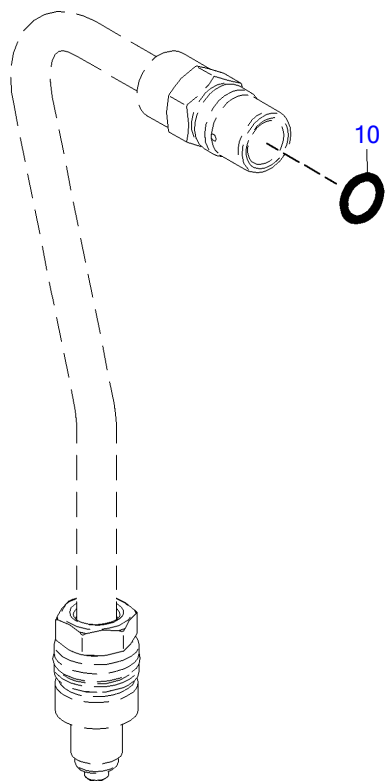
07700282b

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	MEASUREMENT	STANDARD
20	XP52707700002	PLUG	8	PC	7 G	M10 X 1	
30	XP52707700009	PLUG	1	PC			
40	XP52707700003	SCREW	4	PC		M6X45-12.9	ISO4762
50	304017008085	BOLT HEX	8	PC	18 G	M 8 X 40	ISO4017
60	XP52707700004	SNAP RING	14	PC	999.000 G	12 X 1	
70	XP52707700005	O-RING	16	PC	2 G	9 X 2	
80	XP52707700006	O-RING	24	PC	2 G	35 X 2	
90	XP52707700008	O-RING	1	PC	2,800 G	46.04X3.53	
100	XP52707700010	O-RING	1	PC	5 G	44.04X3.53	



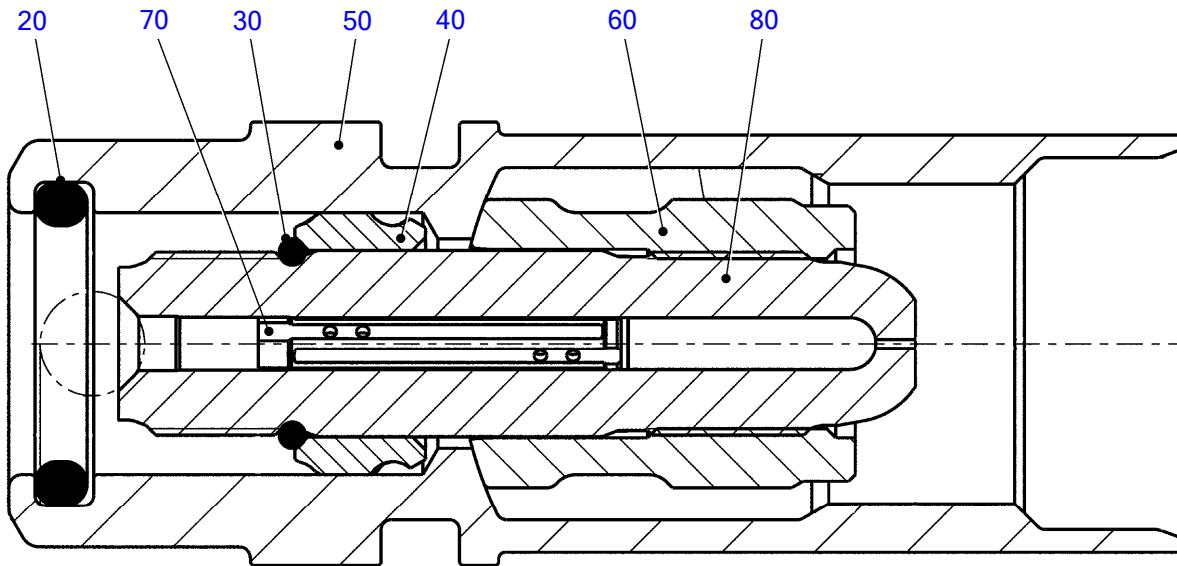
07700185b

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT
10	XP52407700002	SEALING RING	1	PC	1 G



07700187b

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	MEASUREMENT	STANDARD
10	700429010000	O-RING	1	PC	0,300 G	10 X 2	MMN429



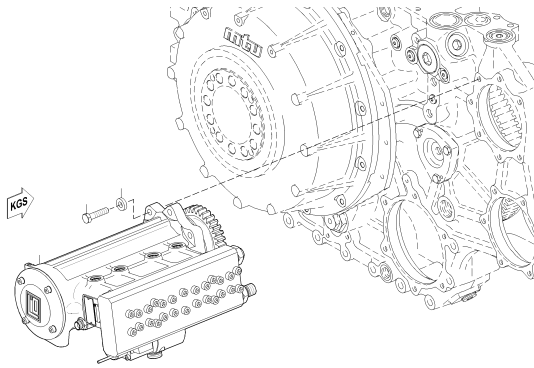
07700205b

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	MEASUREMENT
20	8699970483	SEALING RING	1	PC	40 G	18,64 X 3,55
30	XP52707700015	O-RING	1	PC	1 G	12X2
40	XP52707700016	CENTERING RING	1	PC		20H9X20
50	XP52707700017	UNION NUT	1	PC		34X90
60	XP52707700018	THRUST RING	1	PC		22X29.5
70	XP52707700019	EDGE-TYPE FILTER	1	PC		
80	XP52707700021	PIPE NECK	1	PC		M14X1 LH /M14X1,5

GROUP NUMBER (FG)

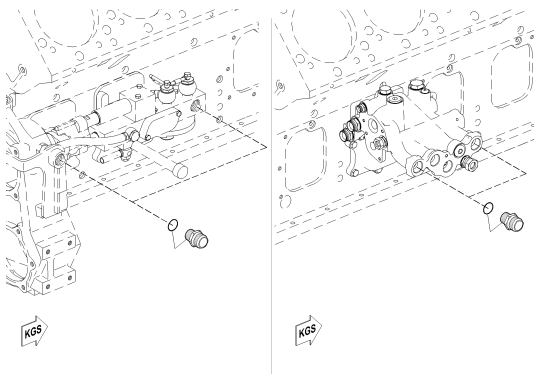
GROUP NAME

BOM NO.



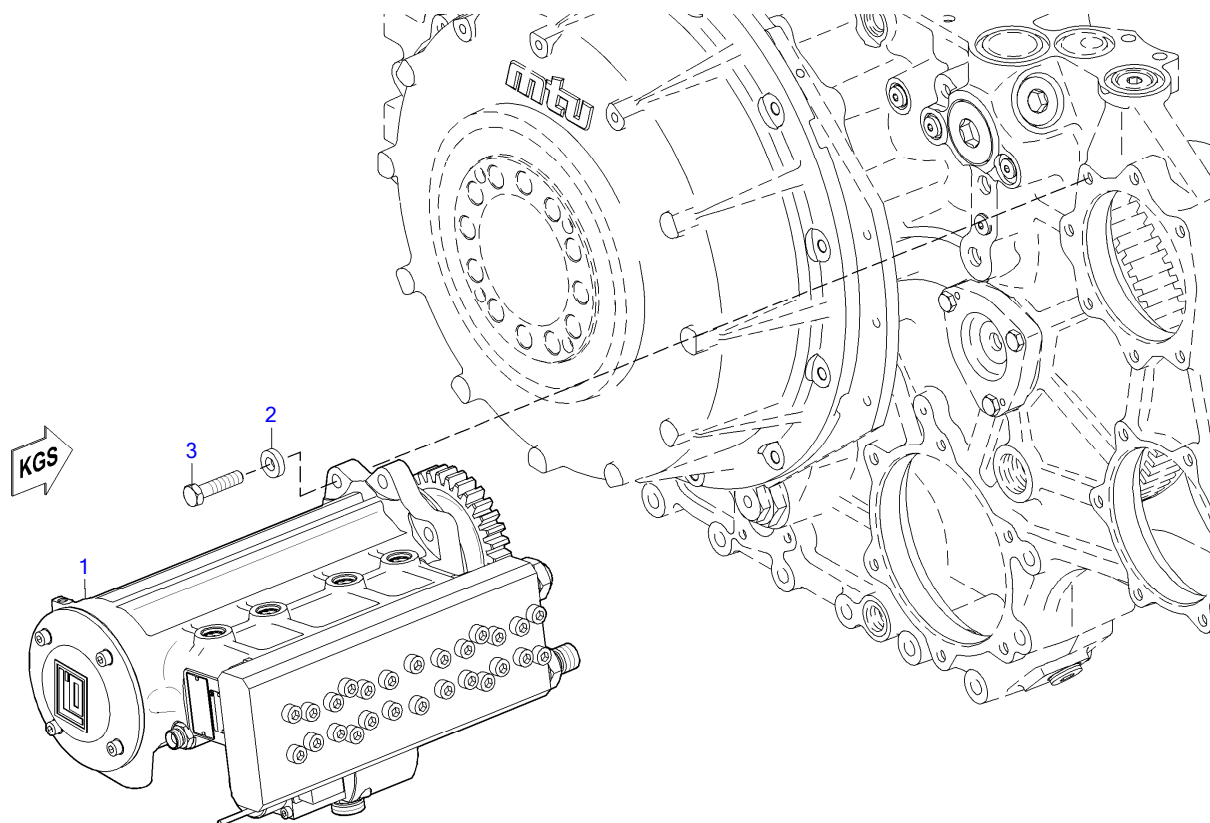
PUMP FUEL HIGH PRESS 4CYL 1800 BAR 12/16
UPC.06M04 0507

08100257a



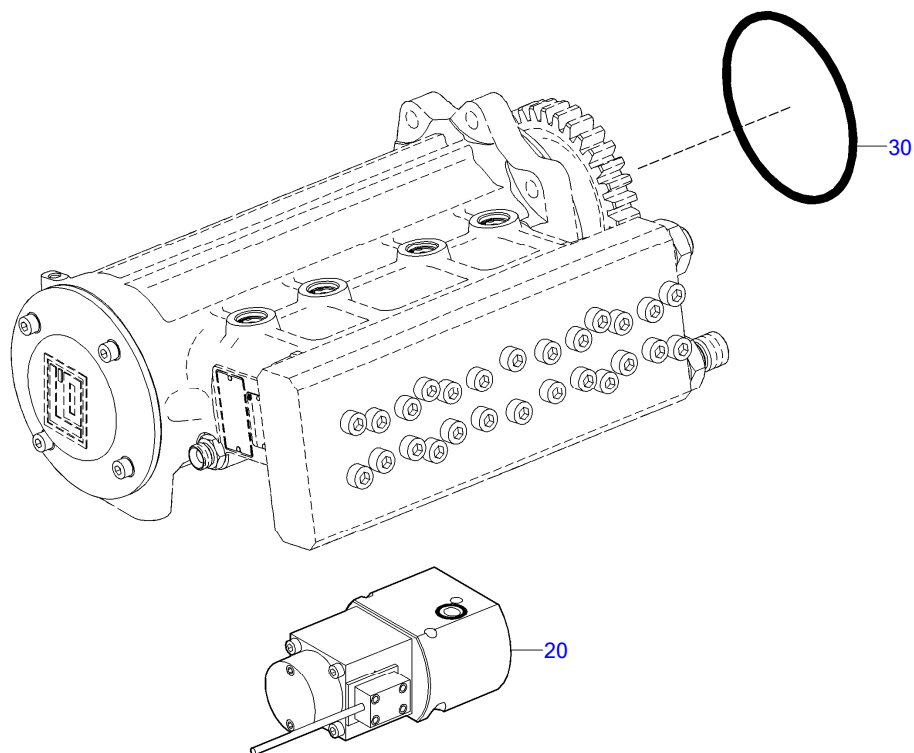
FUEL LINE
UPC.06M09J0002

08100134b



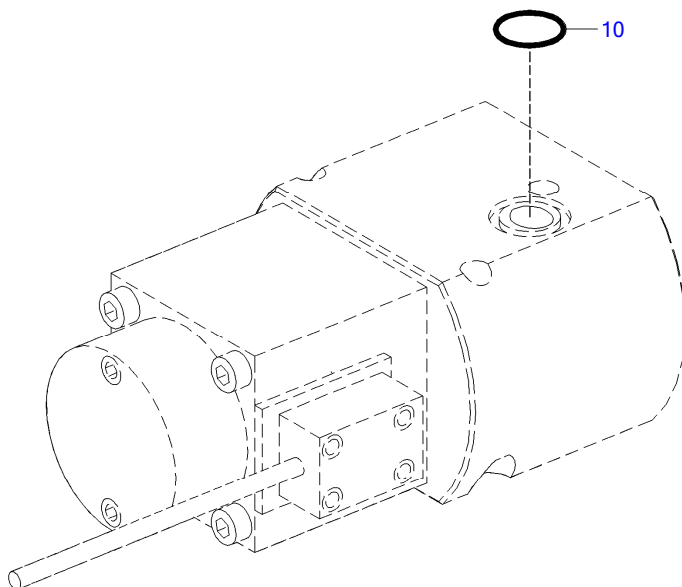
08100257a

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	MEASUREMENT	STANDARD
1	X52707300001	FUEL PUMP	1.000	ST	80 KG		
2	735151012100	SPACER S2000/4000	5.000	ST	20 G	A 12,5	MTN5151
3	304017012018	BOLT HEX	5.000	ST	52 G	M 12 X 50	ISO4017



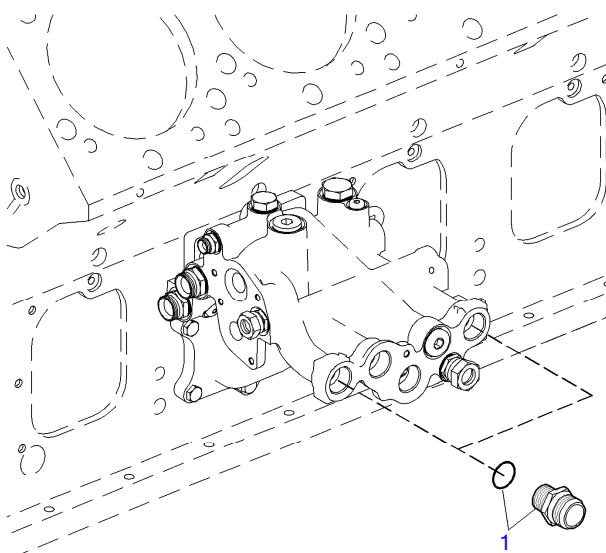
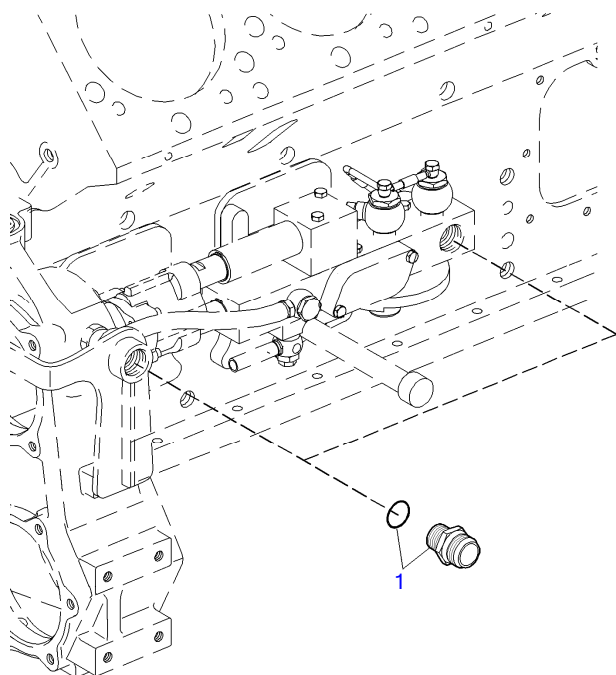
07300563b

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	MEASUREMENT	STANDARD
20	XP52707300006	CONTROL BLOCK	1	PC	4,320 KG		
30	700429130003	O-RING	1	PC	18 G	130 X 5	MMN429



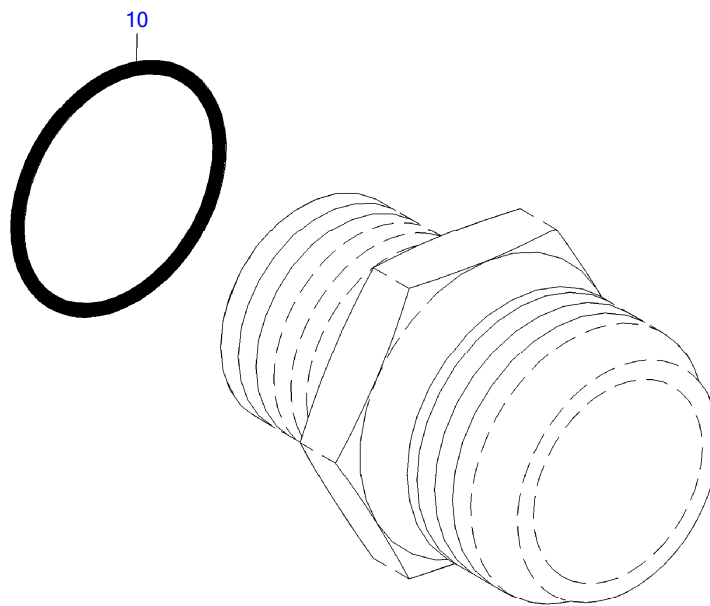
07300564a

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT
10	XP52807300004	O-RING	1	PC	2 G



08100134b

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	MEASUREMENT	STANDARD
1	735186016000	UNION	2.000	ST	230 G	16M33X2	MTN5186



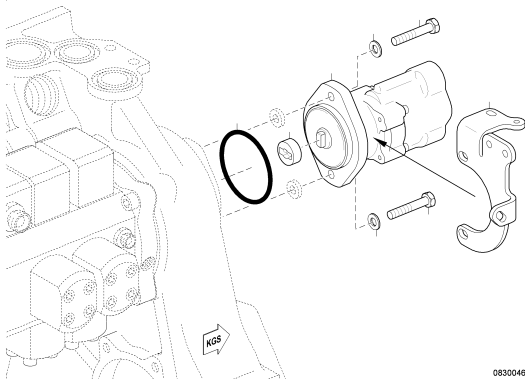
08100126a

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	MEASUREMENT	STANDARD
10	735221029000	O-RING	1	PC	1,780 G	29,6 X 2,9 - M33X2	MTN5221

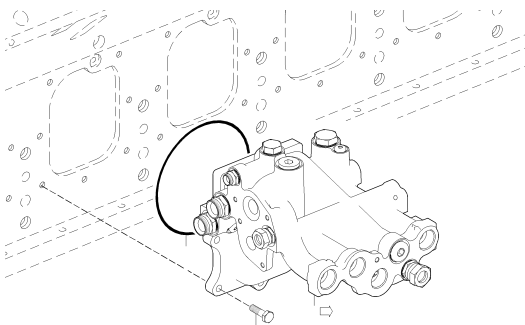
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GROUP NAME

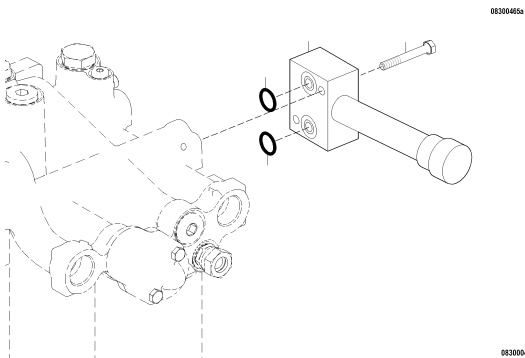
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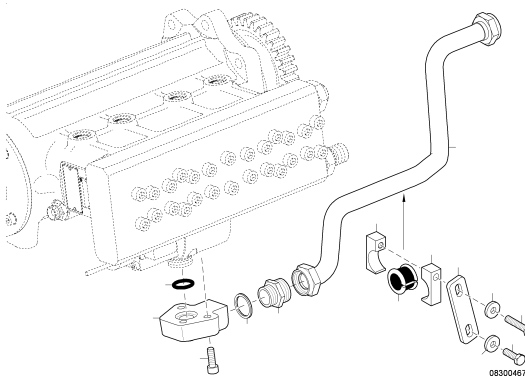
PUMP FUEL LOW PRESSURE 12/16V4000 X00040
UPC.06M04B0037



FUEL JUNC BLK S4000-03 X00019313
UPC.06M09 3000



FUEL PRIMING PUMP 12/16V4000 080.00095
UPC.06M09B0006

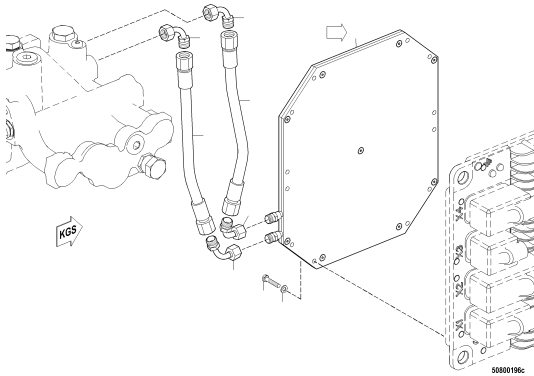


FUEL RETURN LINE LOW PRESSURE 12/16V4000
UPC.06M09F0021

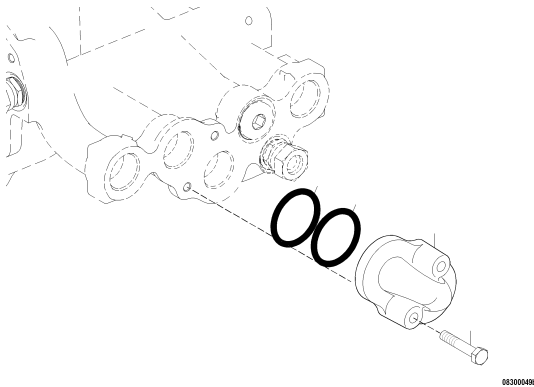
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GROUP NAME

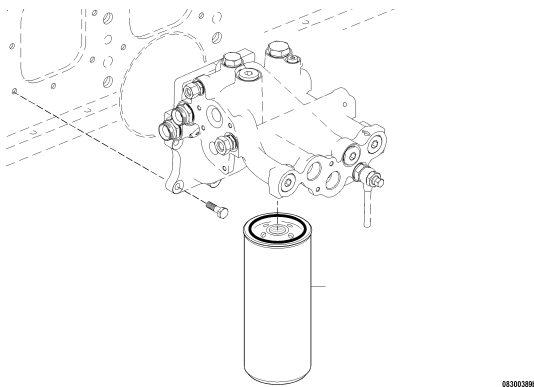
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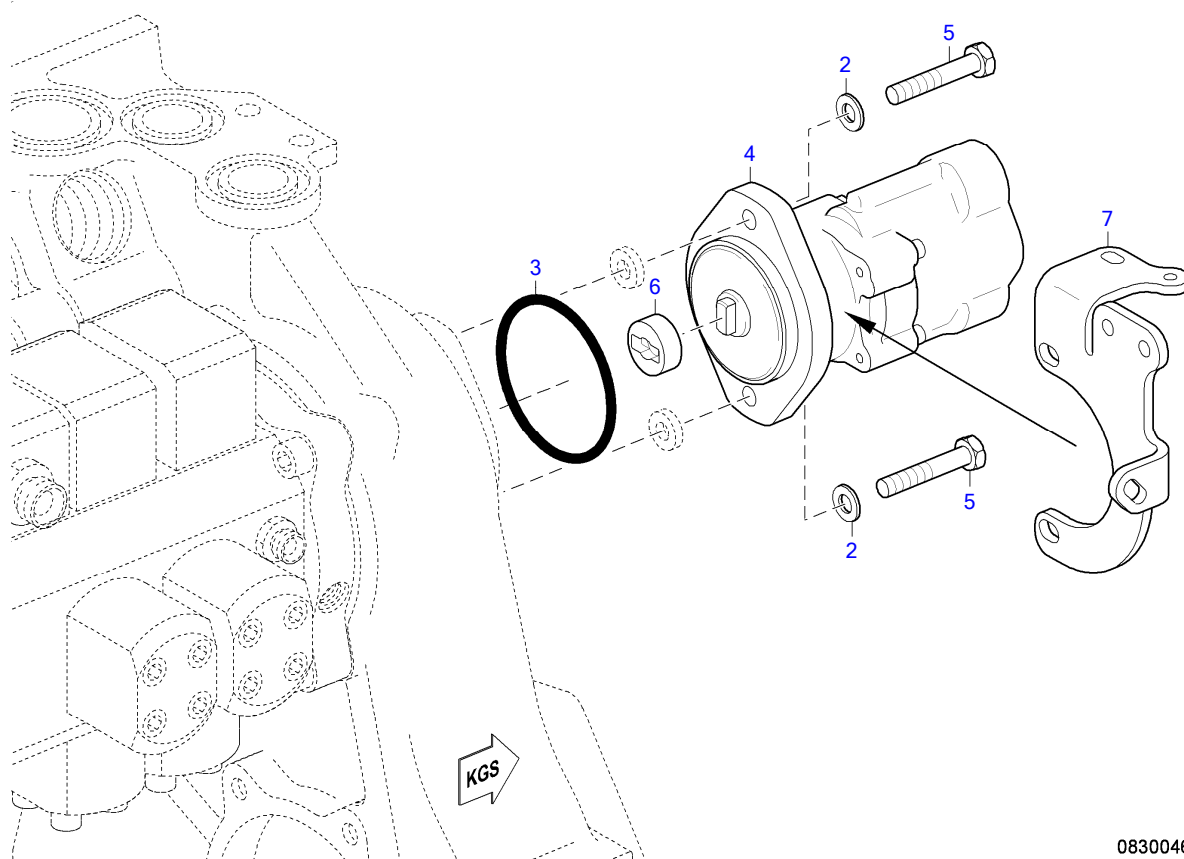
FUEL ECM COOLER S4000 ADEC X00019362
UPC.06M09G0005



FUEL LINE
UPC.06M09H0002

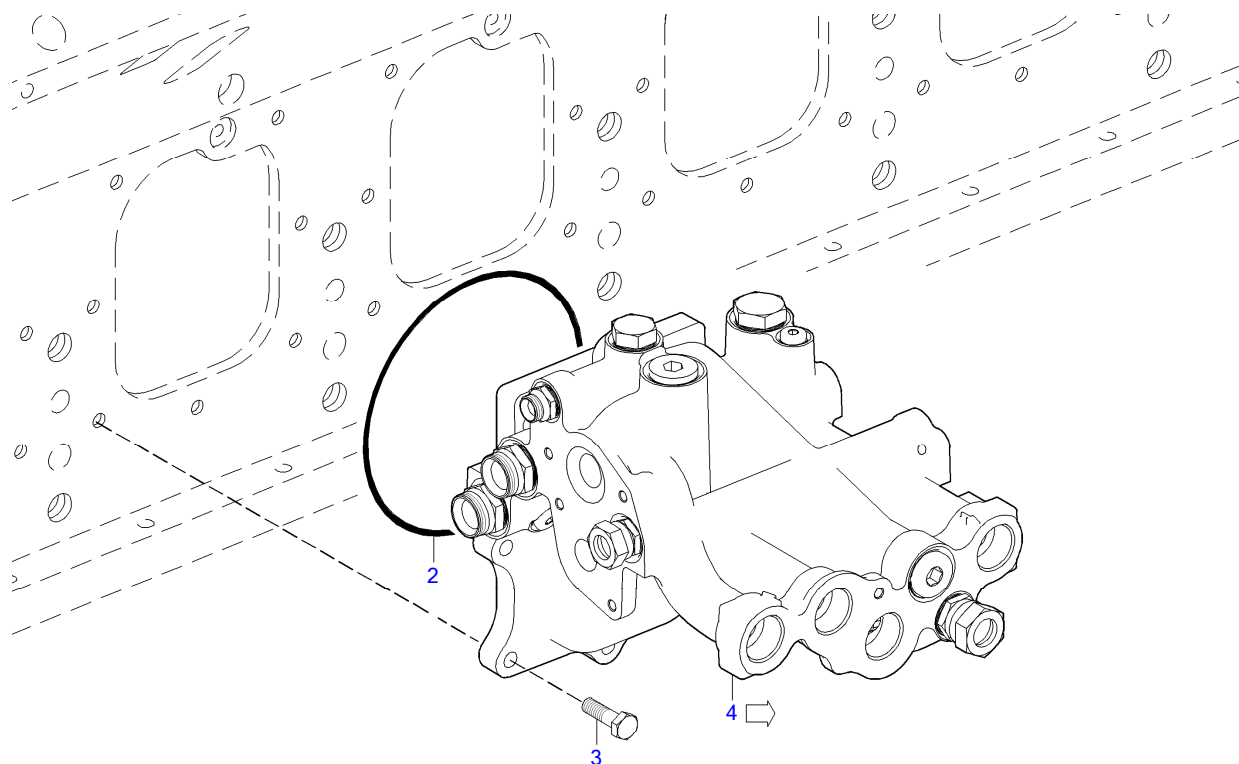


FUEL FILTER SECONDARY S4000 XS526080.000
UPC.06M09K0003



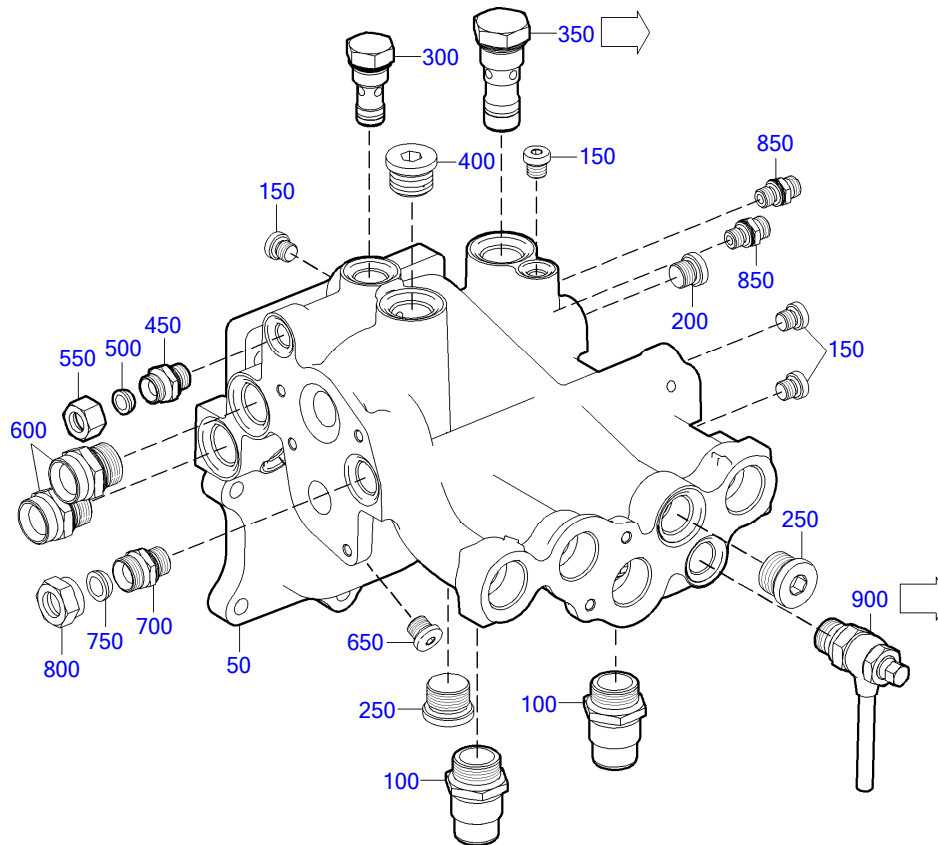
08300462b

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
2	735151010100	SPACER	2.000	ST	11,350 G		A 10,5	MTN5151
3	700429083000	O-RING	1.000	ST	12 G		83 X 5	MMN429
4	5240900450	PUMP FUEL LOW PRESSURE 8.6 BAR	1.000	ST	4,920 KG	NN		
5	000933010116	BOLT HEX	2.000	ST	3,400 G		M 10 X 45	DIN933
6	0000910124	COUPLING FUEL PUMP DRIVE	1.000	ST	50 G			
7	X52607700008	BRACKET	1.000	ST	837 G			



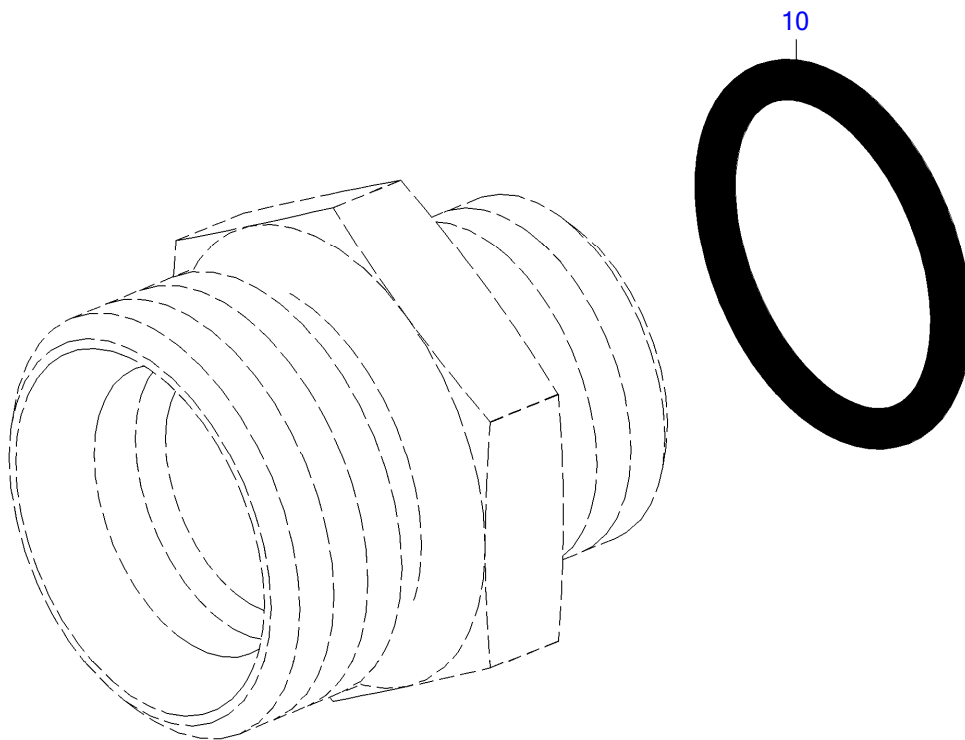
08300465a

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
2	700429180000	O-RING	1.000	ST	17 G		180 X 4	MMN429
3	000933010093	BOLT HEX S2000/4000	7.000	ST	28,600 G	M	M 10 X 35	DIN933
4	X52408300002	F/FLTR HSG	1.000	ST	26,560 KG			



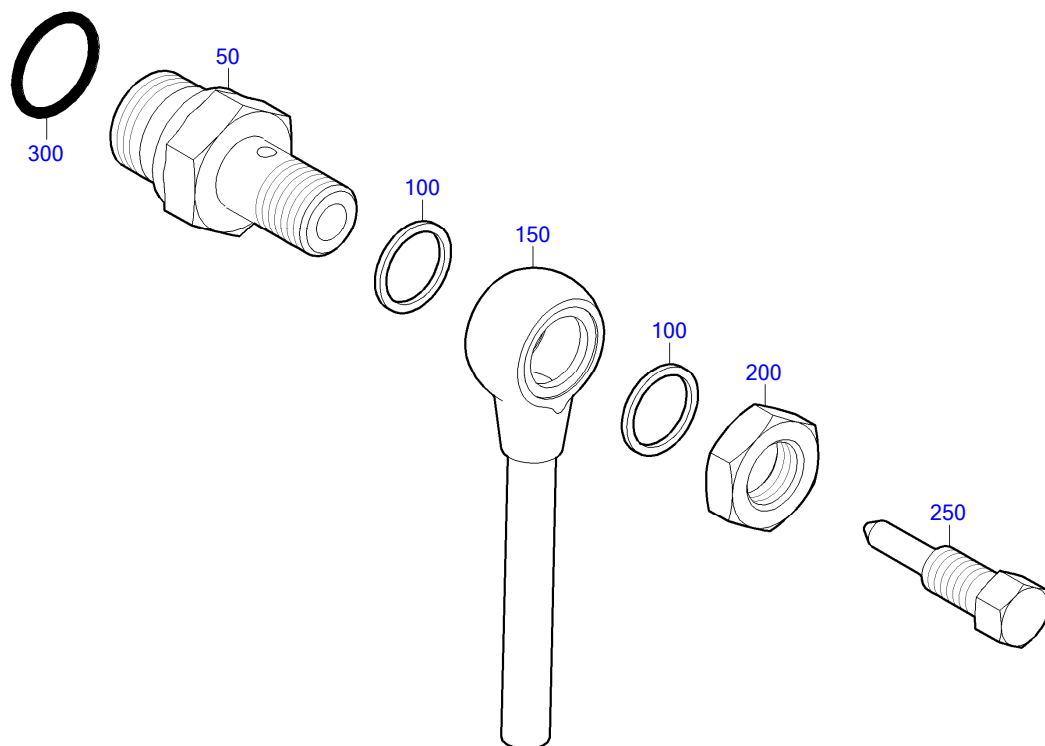
08300351b

POS.	PART NO.	DESIGNATION	MODEL/TYPE	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
50	5240920208	FILTER HEAD	BR 4000	1	PC				
100	0009902164	THREADED NIPPLE		2	PC	151,600 G			
150	735210012000	PLUG		4	PC	12,300 G		M 12 X 1,5	MTN5210
200	735210016000	PLUG		1	PC	25 G		M 16 X 1,5	MTN5210
250	735210027000	PLUG		2	PC	92,500 G		M 27 X 2	MTN5210
300	5244700207	VALVE		1	PC				
350	X52408300001	VALVE		1	PC	225 G	UB		
400	5240920012	RESTRICTOR		1	PC	79 G			
450	735211012000	UNION		1	PC	36,300 G		12M 16 X 1,5	MTN5211
500	915005010000	CONE SEALING 12		1	PC	5,740 G		12	MBN15005
550	915001010004	NUT		1	PC	21 G		10 M 18 X 1,5	N15001
600	735211022000	UNION THD O-RING		2	PC	101,200 G		22M 27 X 2	MTN5211
650	735210014000	PLUG		1	PC	19,100 G		M 14 X 1,5	MTN5210
700	735211015002	UNION		1	PC	67,500 G		15M 22 X 1,5	MTN5211
750	915005013004	CONE SEALING 15		1	PC	9,500 G		15	MBN15005
800	915001013003	UNION NUT M1		1	PC	31 G		13 M 22 X 1,5	N15001
850	735211008000	UNION		2	PC	27,500 G	P	8M 12 X 1,5	MTN5211
900	X00022185	SAMPLING NECK		1	PC	287,200 G			



08600232a

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	MEASUREMENT	STANDARD
10	735221009000	O-RING	1	PC	0,100 G	9,3 X 2,2 - M12X1,5	MTN5221



08300352a

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
50	5249973172	FITTING	1	PC	115,600 G			
100	007603016105	WASHER A COP	2	PC	1,200 G		A 16 X 20	DIN7603
150	5840700280	TUBE VENT W/BANJO FTG 8MM X 10MM X 90	1	PC	66,200 G	SB		
200	000439016200	NUT M16 04-2 DIN439	1	PC	20 G		B M 16	DIN439
250	5849900615	BOLT SPL M10 1.00X40 TO M6 0.2 8.8	1	PC	23,110 G			
300	5319970545	SEALING RING	1	PC	0,600 G		19,30 X 2,20	

TYPE: T1638A33
SERIAL NO.: 5272002850

5272002850

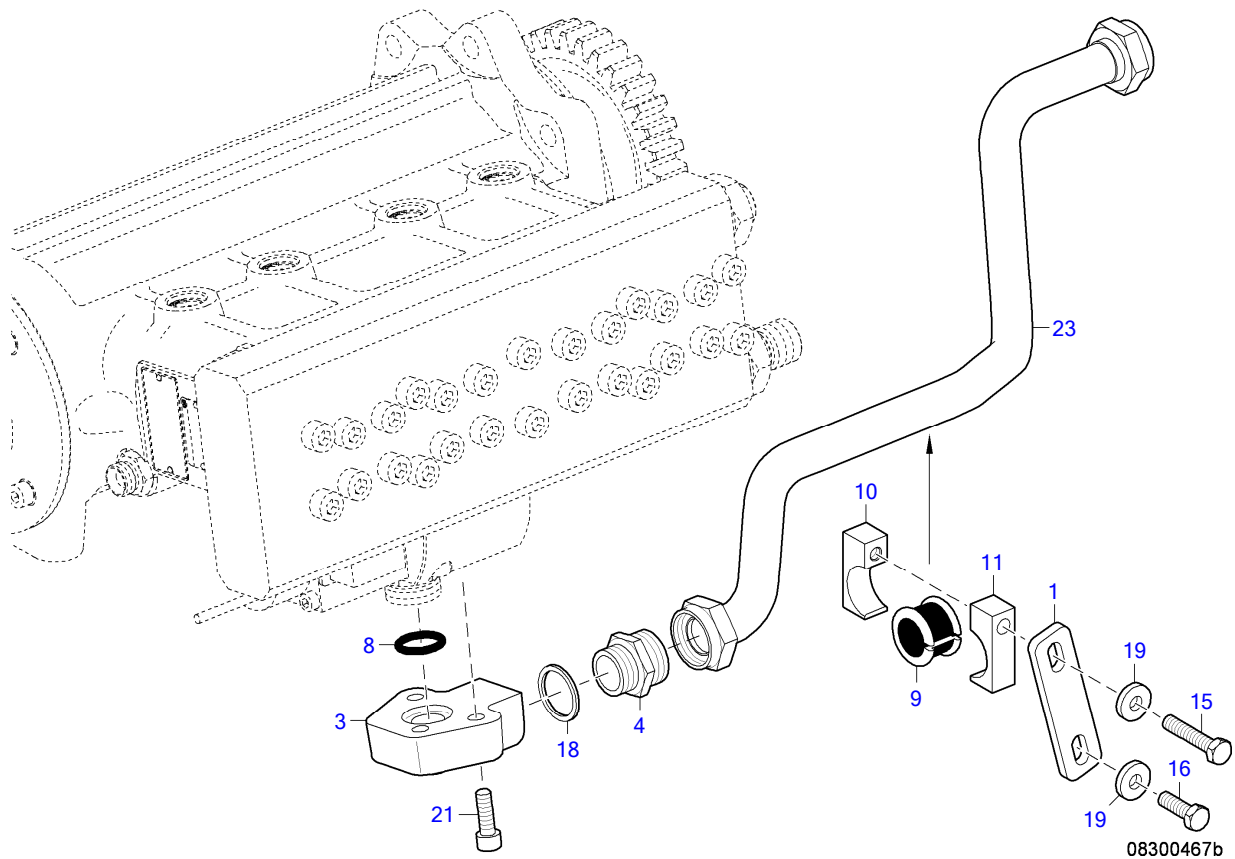
FG/FGS: 083 05
BOM NO.: UPC.06M09C0013

POS.	PART NO.	DESIGNATION	MODEL/TYPE	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
1	X00031109	LEVEL MONITOR	BEDIA PLCA-50, WASSERSONDE	1.000	ST	196,500 G	AB	WASSERSONDE DYN.UB-VERHALTEN&	
2	(X00015857)	CABLE W/MALE CONNECTOR	WIK-NIVEAU F70	1.000	ST	322,200 G	KE	L=5M	
3	007603018101	WASHER A COP		1.000	ST	1 G	M	A 18 X 22	DIN7603

TYPE: T1638A33
SERIAL NO.: 5272002850

FUEL RETURN LINE LOW PRESSURE 12/16V4000

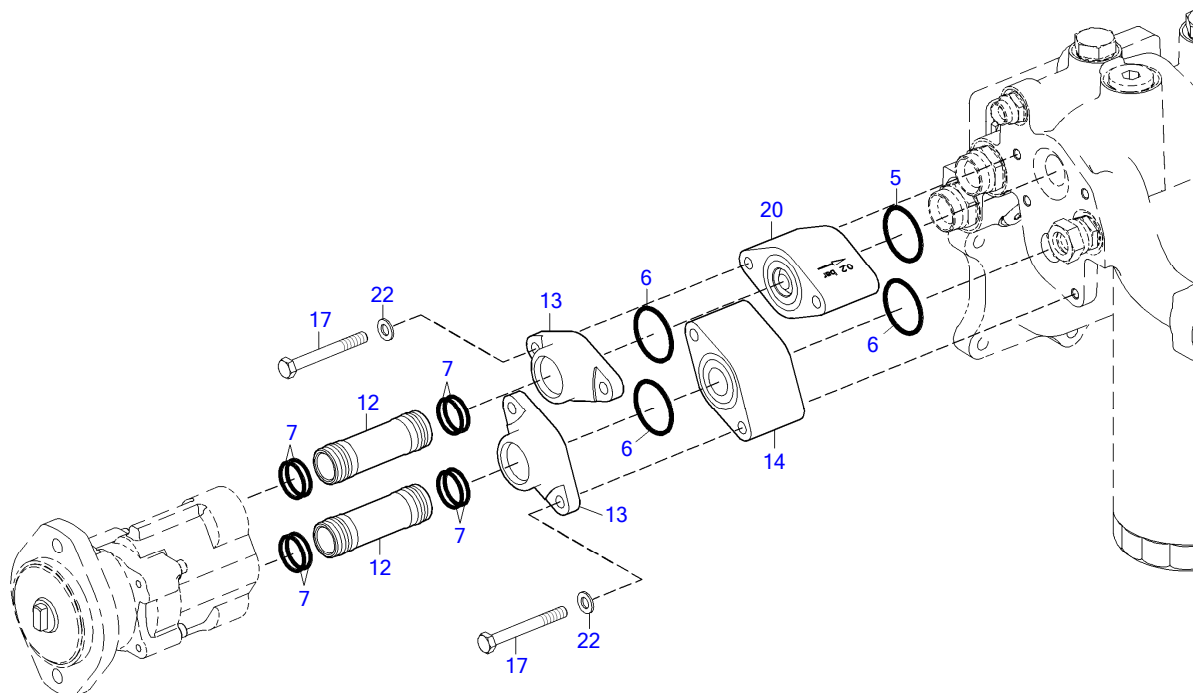
FG/FGS: 083 05
BOM NO.: UPC.06M09F0021



TYPE: T1638A33
SERIAL NO.: 5272002850

FUEL RETURN LINE LOW PRESSURE 12/16V4000

FG/FGS: 083 05
BOM NO.: UPC.06M09F0021

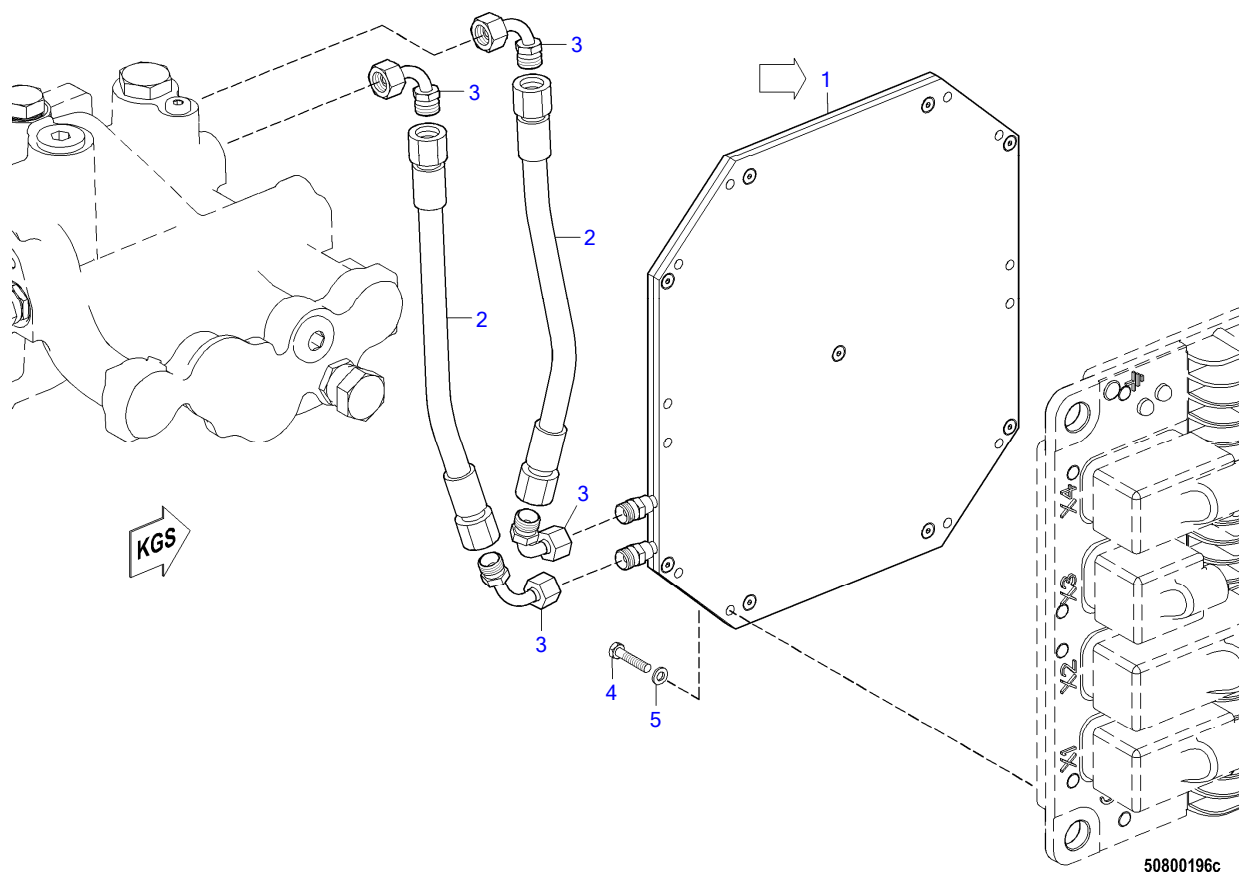


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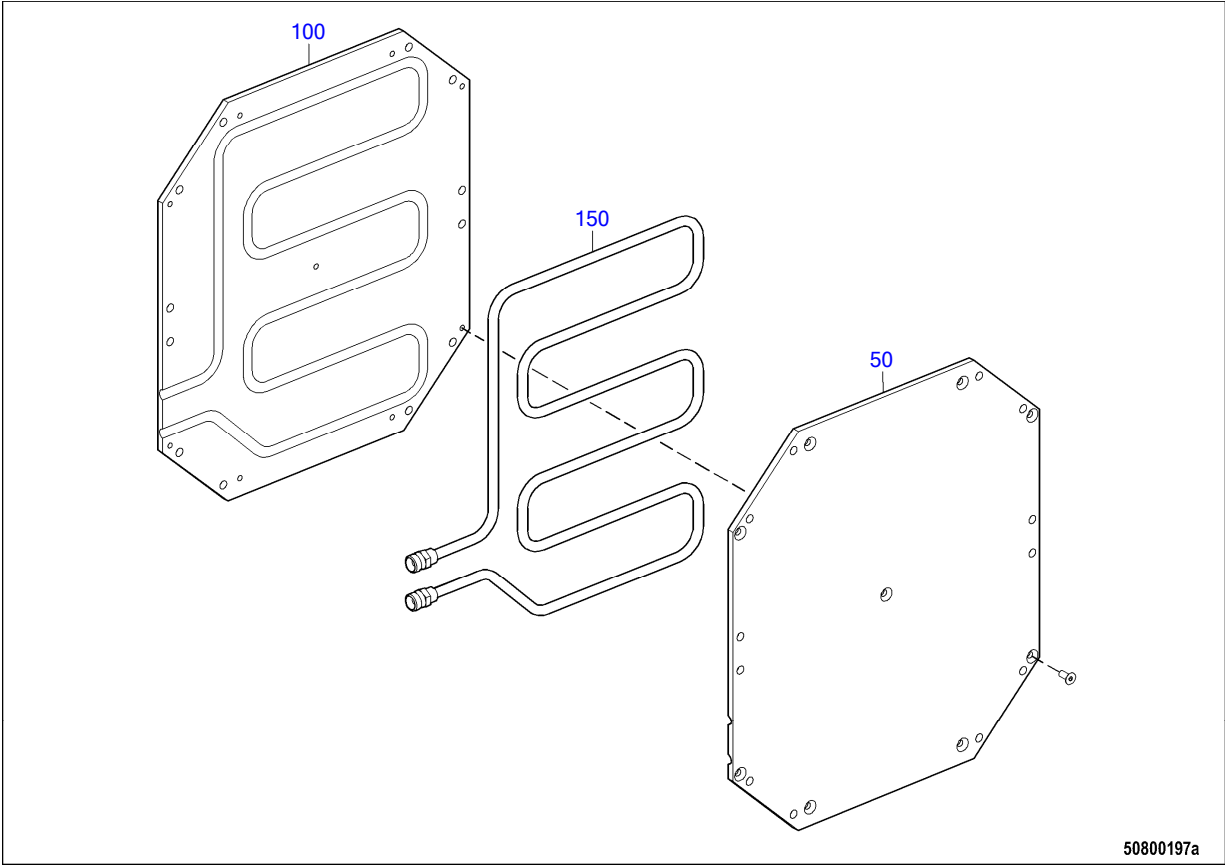
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FG/FGS: 083 05
BOM NO.: UPC.06M09F0021

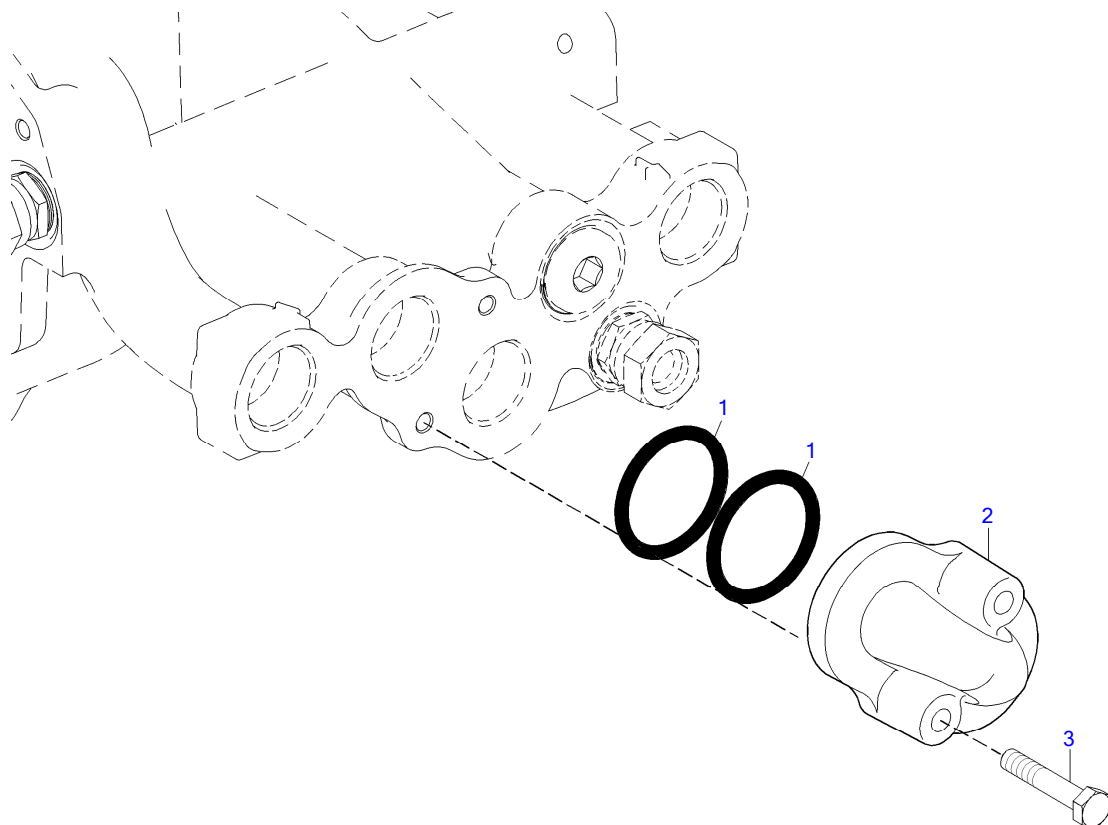
POS.	PART NO.	DESIGNATION	MODEL/TYPE	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
1	X00040872	BRACKET		1.000	ST	95 G			
3	X00032042	CONNECTING PIECE		1.000	ST	587 G	SB		
4	915013020002	UNION		1.000	ST	67,500 G		20	N15013
5	700429042001	O-RING		1.000	ST	2,440 G		42 X 3	MMN429
6	700429037002	O-RING		3.000	ST	2,100 G		37 X 3	MMN429
7	700429024001	O-RING		8.000	ST	1,020 G		24 X 2,5	MMN429
8	700429020003	O-RING		1.000	ST	2,120 G		20 X 4	MMN429
9	700327022000	GROMMET		4.000	ST	9 G		22	MMN327
10	700325028200	CLAMP HALF TUBE 1/1 G8-28		1.000	ST	57 G		1/1 G 8 - 28	MMN325
11	700325028100	CLAMP HALF TUBE 1/1 D9-28		1.000	ST	55 G		1/1 D 9 - 28	MMN325
12	5240983253	TUBE FUEL CONN		2.000	ST	139 G			
13	5240910189	FLANGE		2.000	ST	125 G			
14	5240910145	FLANGE	BR 4000	1.000	ST	350 G			
15	304017008085	BOLT HEX		1.000	ST	18 G		M 8 X 40	ISO4017
16	304017008081	BOLT HEX A3C		1.000	ST	13,500 G		M 8 X 25	ISO4017
17	304014008029	BOLT		4.000	ST	31 G		M 8 X 70	ISO4014
18	007603026104	WASHER A COP S2000/4000		1.000	ST	3,100 G		A 26 X 31	DIN7603
19	007349008002	WASHER		2.000	ST	8,300 G		8,4	DIN7349
20	0009976687	VALVE FUEL CHECK 0.2 BAR		1.000	ST	416 G			
21	000912008014	SOCKET HD. S		3.000	ST	15 G		M 8 X 25	DIN912
22	000125008427	WASHER		4.000	ST	1,530 G		A 8,4	DIN125
23	X52707300002	TUBE FUEL SUPPLY 628.604		1.000	ST	745 G	SB		



POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	MEASUREMENT	STANDARD
1	X00012776	COOLER FOR ADEC	1.000	ST	3,390 KG		
2	735038006112	HOSE	2.000	ST	0,164 KG	1ST 6 CC 200	MTN5038
3	700160000006	ELBOW 90 DEG KR 6	2.000	ST	47 G	KR 6	MMN160
4	000933006194	BOLT HEX	12.000	ST	7,100 G	M 6 X 28	DIN933
5	000125006431	WASHER	12.000	ST	0,900 G	A 6,4	DIN125

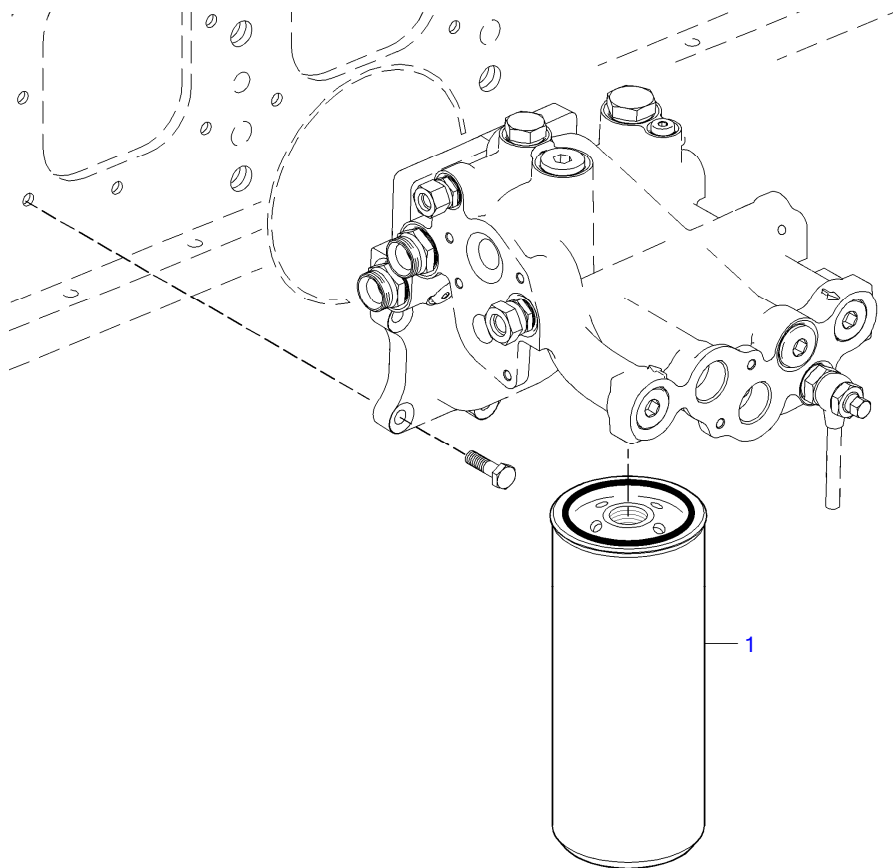


POS.	PART NO.	DESIGNATION	QTY.	UNITS
50	X00012780	COVER PLATE	1	PC
100	X00012782	COOLER PLATE	1	PC
150	X00012792	PIPE	1	PC



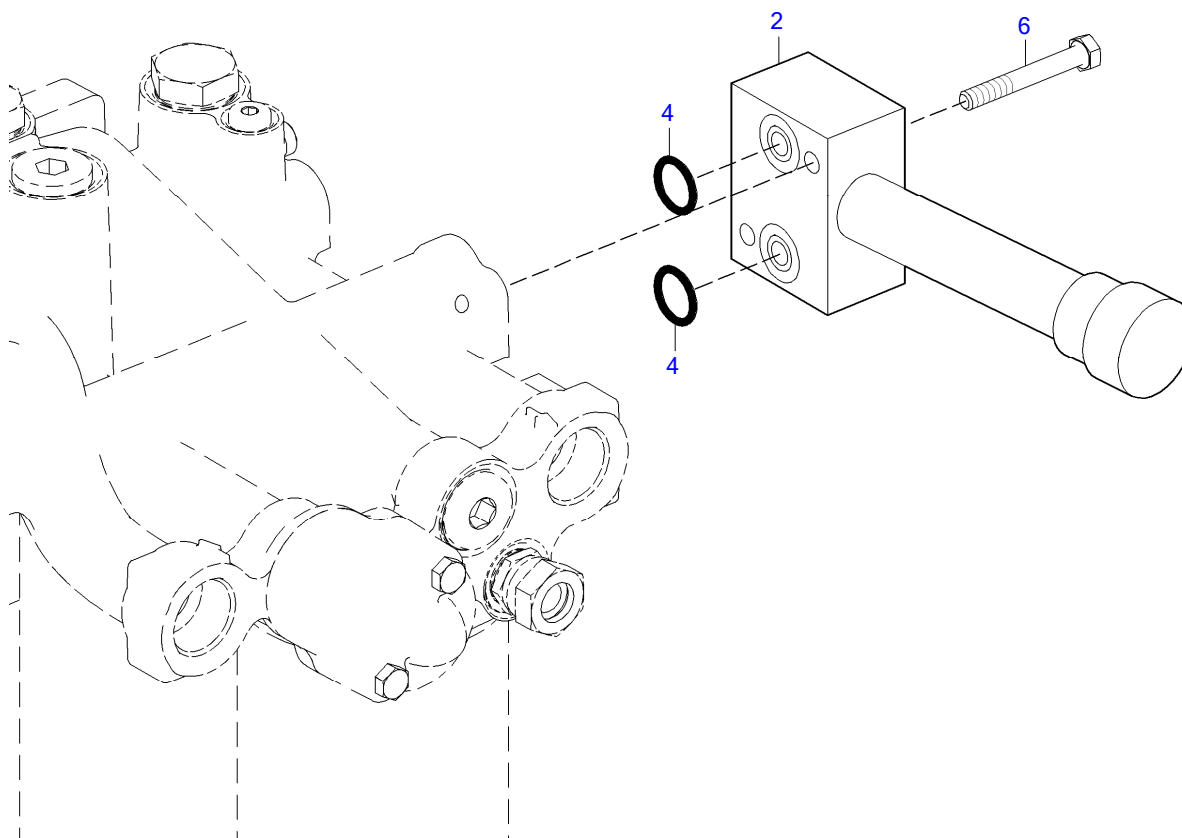
08300049b

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	MEASUREMENT	STANDARD
1	700429042000	O-RING	2.000	ST	6,400 G	42 X 5	MMN429
2	5240920024	ELBOW FOR FUEL	1.000	ST			
3	304017008086	BOLT HEX A3C	2.000	ST	20 G	M 8 X 45	ISO4017



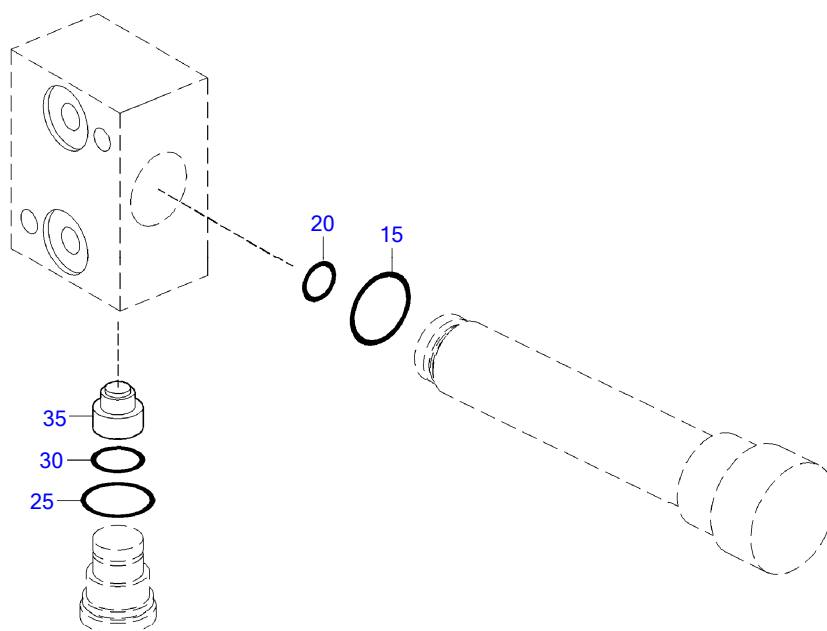
08300389b

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT
1	X00042421	FILTER FUEL SPIN-ON 8 BAR	2.000	ST	1,478 KG



08300047b

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	MEASUREMENT	STANDARD
2	5240900950	PUMP FUEL PRIMING	1.000	ST			
4	700429015000	O-RING	2.000	ST	0,900 G	15 X 3	MMN429
6	304017008087	BOLT HEX	2.000	ST	4,263 G	M 8 X 50	ISO4017



08300085a

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	MEASUREMENT	STANDARD
15	700429019000	O-RING	1	PC	1,110 G	19 X 3	MMN429
20	700429010001	O-RING	1	PC	1,380 G	10 X 4	MMN429
25	700429019000	O-RING	1	PC	1,110 G	19 X 3	MMN429
30	700429014004	O-RING	1	PC	1 G	14 X 2,5	MMN429
35	0000911010	VALVE	1	PC	5 G		

TYPE: T1638A33
SERIAL NO.: 5272002850

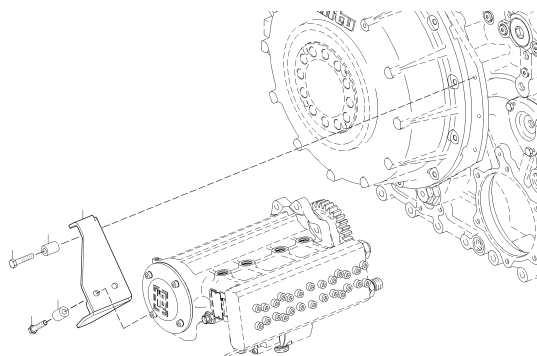
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FG/FGS: 084
BOM NO.:

GROUP NUMBER (FG)

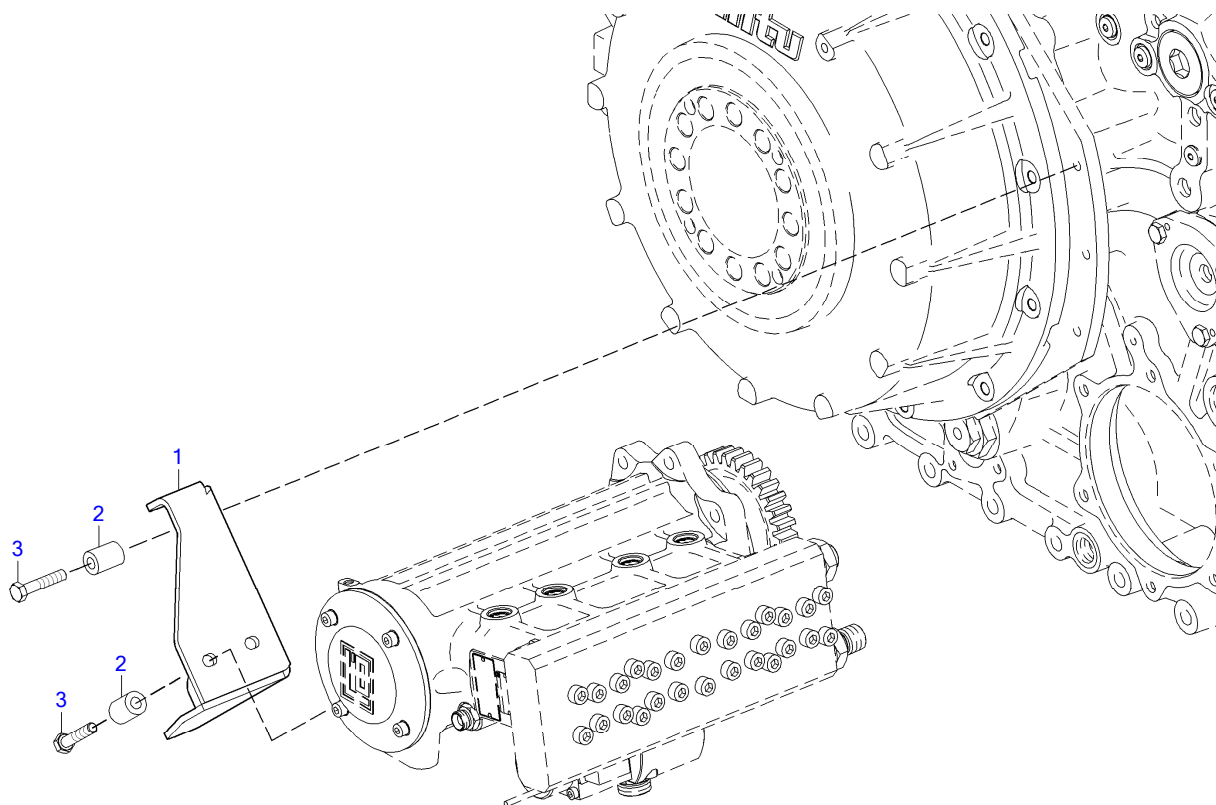
GROUP NAME

BOM NO.



PUMP FUEL BRACKET W/TRUNION S4000 C23/S8
UPC.06M04A0005

07300527c



07300527c

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	MEASUREMENT	STANDARD
1	X00002182	BRACKET	1.000	ST	2,258 KG		
2	28200750053/0	SPACER BUSHING	5.000	ST	64,300 G		
3	000000001042	BOLT HEX A3C	5.000	ST	35 G	M 10 X 50	ISO4017

TYPE: T1638A33
SERIAL NO.: 5272002850

5272002850

FG/FGS: 086
BOM NO.:

GROUP NUMBER (FG)

GROUP NAME

BOM NO.

FUEL LINES LOW PRESS RETURN 16V4000 C23
UPC.06M09A0057

TYPE: T1638A33
SERIAL NO.: 5272002850

5272002850

FG/FGS: 086 05
BOM NO.: UPC.06M09A0057

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
1	X00040966	TUBE FUEL RETURN	1.000	ST	240 G	SB		
2	X00040965	TUBE FUEL RETURN LOW PRESSURE A-BANK	1.000	ST	71 G	SB		
3	X00040963	TUBE FUEL RETURN CR/OVR 819.000	1.000	ST	0,311 KG	SB		
4	X00040958	TUBE FUEL RETURN 87.391	1.000	ST	112 G	SB		
5	X00035929	TUBE FUEL RETURN CR/OVR 692.559	1.000	ST		SB		
6	X00034974	TUBE FUEL LOW PRESSURE RETURN	14.000	ST	65,300 G	SB		
7	X00004215	TUBE FUEL RETURN LOW PRESSURE B-BANK	1.000	ST	90,600 G	SB		
8	X00004208	TUBE FUEL RETURN 161.548	1.000	ST	97,500 G	SB		
9	915007010001	CONNECTOR 10/8	1.000	ST	33,500 G		10 / 8 (M18X1,5/M16X1,5)	N15007
10	915006004002	UNION	16.000	ST	19,540 G	4		N15006
11	700327012000	GROMMET	1.000	ST	5 G	12		MMN327
12	700327006000	GROMMET	1.000	ST	1,960 G	6		MMN327
13	700325018200	CLAMP HALF TUBE 1/1 G8-18	1.000	ST	40,800 G		1/1 G 8 - 18	MMN325
14	700325018100	CLAMP HALF TUBE 1/1 D9-18	2.000	ST	7,100 G		1/1 D 9 - 18	MMN325
15	700325010100	CLAMP HALF TUBE 1/1 D9-10	2.000	ST	26 G		1/1 D 9 - 10	MMN325
16	5900140253	SPACER TUBE	1.000	ST	56 G			
17	5840983726	BRACKET	1.000	ST	54 G			
18	5569970274	FITTING TEE	1.000	ST	195 G			
19	5551870640	BRACKET L H:51 S2000/4000	1.000	ST	53 G	SB		
20	5511531550	SPACER BUSHING	1.000	ST	17 G			
21	5500784541	BRACKET FLAT H:06	1.000	ST	35 G			
22	304032008014	NUT HEX 8 A3C	1.000	ST	3 G		M 8	ISO4032
23	304017008088	BOLT HEX A3C	1.000	ST	23,440 G		M 8 X 55	ISO4017
24	304017008086	BOLT HEX A3C	1.000	ST	20 G		M 8 X 45	ISO4017
25	304017008085	BOLT HEX	1.000	ST	18 G		M 8 X 40	ISO4017
26	304017008083	BOLT HEX A3C	1.000	ST	15 G		M 8 X 30	ISO4017
27	135M55009/1	STRAP 75 X20	1.000	ST	61,500 G			
28	007603016105	WASHER A COP	1.000	ST	1,200 G		A 16 X 20	DIN7603
29	007603012111	WASHER A COP	16.000	ST	1,300 G		A 12 X 15,5	DIN7603
30	000933010092	BOLT HEX	1.000	ST	0,026 G		M 10 X 30	DIN933
31	000933010089	BOLT HEX S2000/4000	1.000	ST	21 G		M 10 X 20	DIN933
32	007349008002	WASHER	1.000	ST	8,300 G		8,4	DIN7349

TYPE: T1638A33
SERIAL NO.: 5272002850

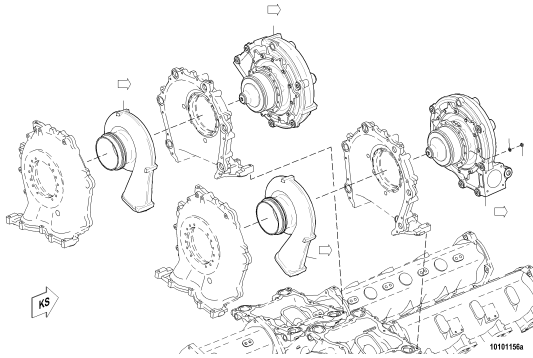
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FG/FGS: 101
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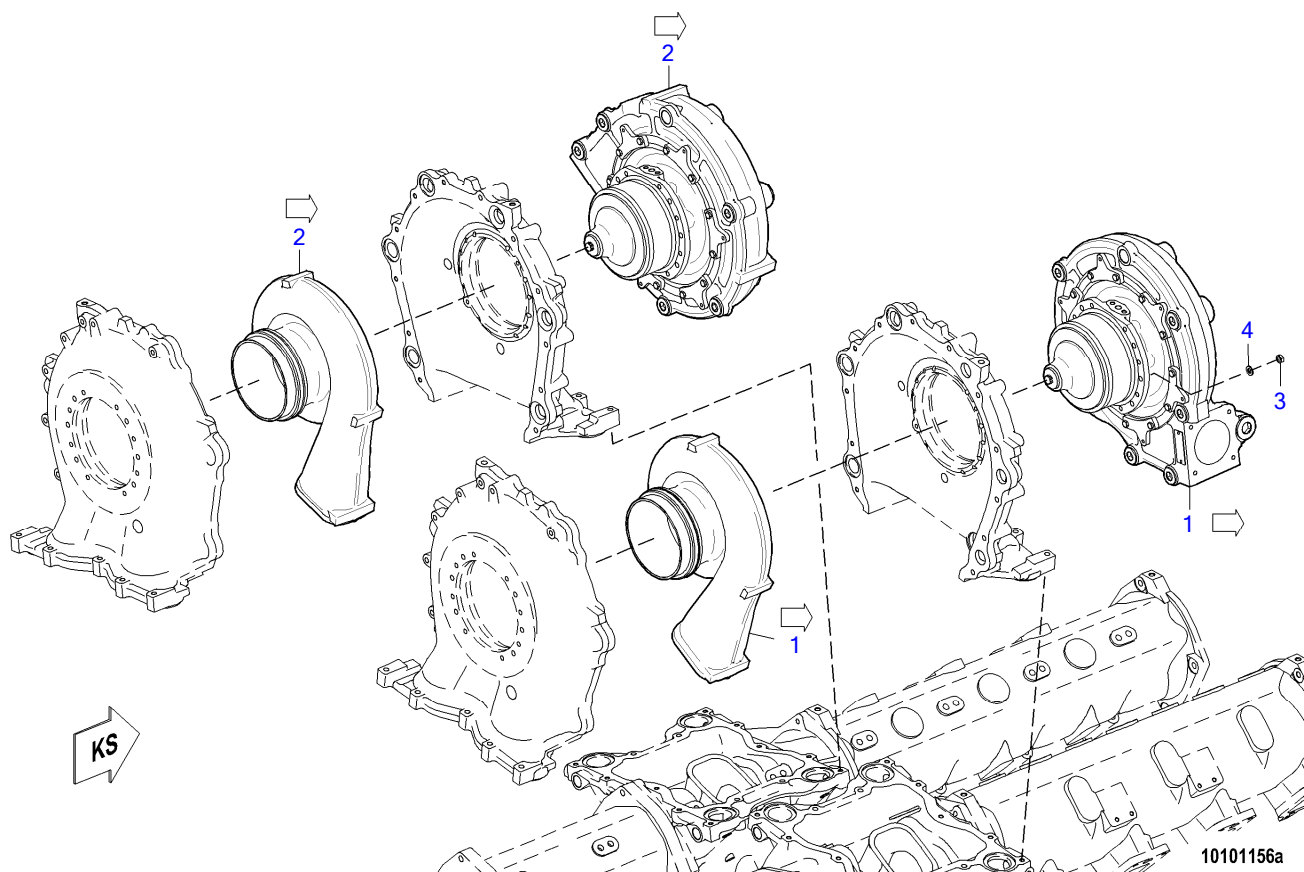
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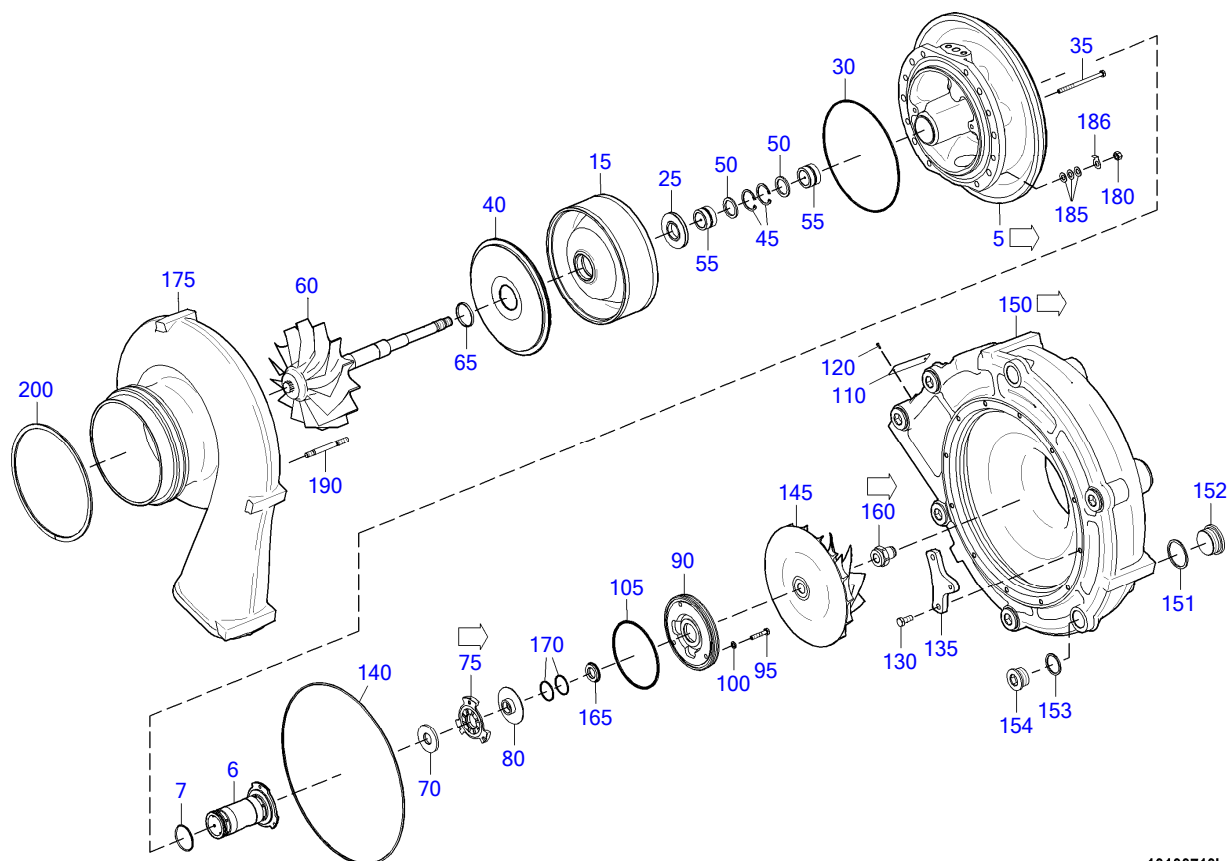
BOM NO.



TURB ZR195/088 2.36A/R X00031612 X000316
UPC.06M07C2729



POS.	PART NO.	DESIGNATION	MODEL/TYPE	QTY.	UNITS	WEIGHT	MEASUREMENT	STANDARD
1	X00031621	TURBOCHARGER ASM ZR195/088 2.36A/R RB	ZR195/088	1.000	ST	92,500 KG		
2	X00031612	TURBOCHARGER ASM ZR195/088 2.36A/R LB	ZR195/088	1.000	ST	93,100 KG		
3	000934010007	NUT HEX		12.000	ST	10,390 G	M 10	DIN934
4	000125010524	WASHER		12.000	ST	2,300 G	A 10,5	DIN125



10100710b

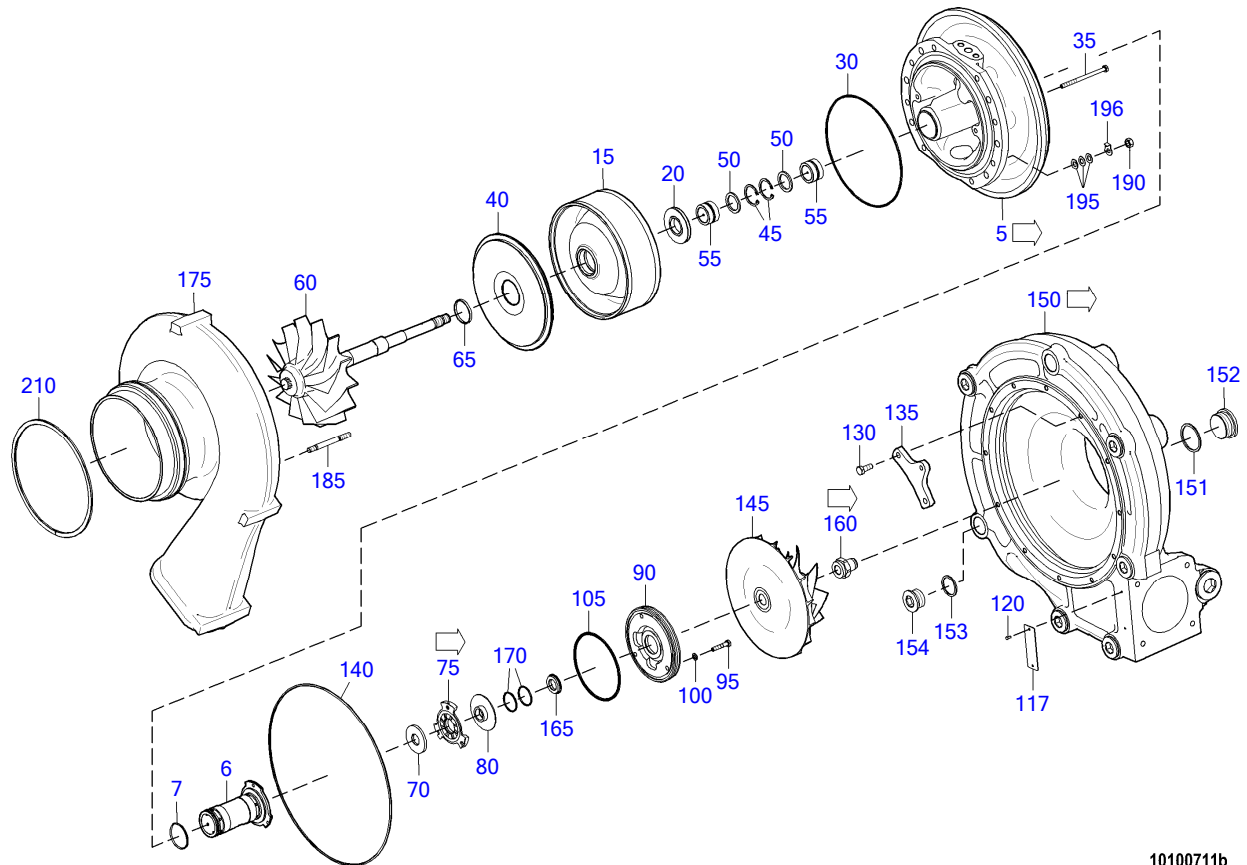
POS.	PART NO.	DESIGNATION	MODEL/TYPE	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
5	X00007881	BEARING HOUSING		1	PC	12,740 KG			
6	X00018410	BEARING BODY		1	PC	450,500 G			
7	700429038002	O-RING		1	PC	0,940 G		38 X 2	MMN429
15	5110821302	HOUSING COVER		1	PC	3,779 KG			
25	5110251976	WASHER	ZR205	1	PC	70,100 G			
30	700429185001	O-RING		1	PC	8,990 G		185 X 3	MMN429
35	000000001781	HEX SCREW		2	PC	20,700 G		M 6 X 90	ISO4014
40	5110813403	SHIELD HEAT TURBO		1	PC	1,360 KG			
45	5119940041	RING SNAP		2	PC	2,900 G		34 X 1,5	DIN472
50	5110250052	WASHER		2	PC	8 G			
55	X00016599	BEARING BUSHING		2	PC	72,900 G			
60	5110805220	TURBINE WHEEL		1	PC	5,700 KG	NN		
65	5110850560	RING SEAL		2	PC	6,300 G			
70	X00010427	WASHER		1	PC	71 G			
75	5110200612	THRUST BEARING		1	PC	153,900 G			
80	X00010428	WASHER		1	PC	60 G			
90	5110250241	RETAINING RING		1	PC	832,500 G			
95	304017006064	HEX SCREW		3	PC	7,620 G		M 6 X 30	ISO4017
100	200433006400	WASHER		3	PC	0,700 G		6,4	DIN433
105	700429105001	O-RING		1	PC	7,520 G		105 X 3,5	MMN429
110	700425000049	LABEL MTU ABGASTURBOLADER ID 39		1	PC	3,900 G		39	MMN425
120	001476003017	PIN GROOVED		2	PC	0,650 G		3 X 8	ISO8746
130	304017008079	BOLT HEX		12	PC	12,370 G		M 8 X 20	ISO4017
135	X00031025	CLAMP		6	PC	250,200 G			
140	0239978348	RING SEAL		1	PC	22,300 G			

TYPE: T1638A33
SERIAL NO.: 5272002850

5272002850

FG/FGS:
BOM NO.: X00031612

POS.	PART NO.	DESIGNATION	MODEL/TYPE	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
145	5110251302	COMPRESSOR WHEEL	ZR 195	1	PC	2,550 KG	EM		
150	X00018365	COMPRESSOR HOUSING		1	PC	41,820 KG			
151	007603042101	WASHER A COP		4	PC	8 G		A 42 X 49	DIN7603
152	000908042001	SCREWED PLUG		4	PC	184 G		M 42 X 1,5	DIN908
153	007603030101	WASHER A COP		1	PC	4,500 G		A 30 X 36	DIN7603
154	000908030009	PLUG		1	PC	91,300 G		M 30 X 1,5	DIN908
160	X00018307	MAGNETIC NUT	MM16-16L-2	1	PC	93 G		M16X1.5 LH	
165	X00010426	RING CARRIER		1	PC	20,200 G			
170	5100850060	RING SEAL		2	PC	2 G			
175	5110815730	TURBINE HOUSING	A/R=4.3CM	1	PC	21,200 KG			
180	5069900251	NUT		8	PC	6,600 G			
185	002093016100	WASHER A16		24	PC	1,030 G		A 16	DIN2093
190	200835008006	STUD		8	PC	33 G		M 8 X 75	DIN835
200	234110200000	PISTON RING, COMP.		1	PC	110 G		200 X 3,5 G7 KI KA	DIN34110



10100711b

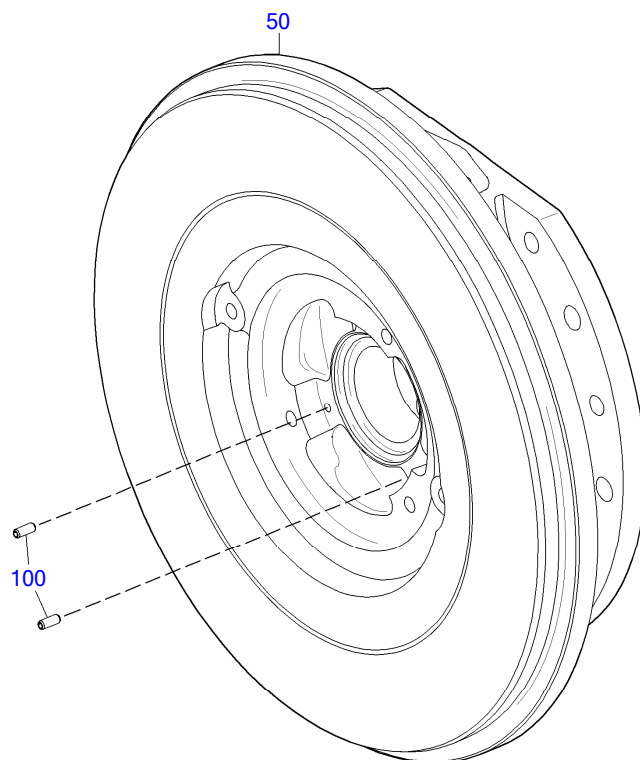
POS.	PART NO.	DESIGNATION	MODEL/TYPE	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
5	X00007881	BEARING HOUSING		1	PC	12,740 KG			
6	X00018410	BEARING BODY		1	PC	450,500 G			
7	700429038002	O-RING		1	PC	0,940 G		38 X 2	MMN429
15	5110821302	HOUSING COVER		1	PC	3,779 KG			
20	5110251976	WASHER	ZR205	1	PC	70,100 G			
30	700429185001	O-RING		1	PC	8,990 G		185 X 3	MMN429
35	000000001781	HEX SCREW		2	PC	20,700 G		M 6 X 90	ISO4014
40	5110813403	SHIELD HEAT TURBO		1	PC	1,360 KG			
45	5119940041	RING SNAP		2	PC	2,900 G		34 X 1,5	DIN472
50	5110250052	WASHER		2	PC	8 G			
55	X00016599	BEARING BUSHING		2	PC	72,900 G			
60	5110805220	TURBINE WHEEL		1	PC	5,700 KG	NN		
65	5110850560	RING SEAL		2	PC	6,300 G			
70	X00010427	WASHER		1	PC	71 G			
75	5110200612	THRUST BEARING		1	PC	153,900 G			
80	X00010428	WASHER		1	PC	60 G			
90	5110250241	RETAINING RING		1	PC	832,500 G			
95	304017006064	HEX SCREW		3	PC	7,620 G		M 6 X 30	ISO4017
100	200433006400	WASHER		3	PC	0,700 G		6,4	DIN433
105	700429105001	O-RING		1	PC	7,520 G		105 X 3,5	MMN429
117	700425000049	LABEL MTU ABGASTURBOLADER ID 39		1	PC	3,900 G		39	MMN425
120	001476003017	PIN GROOVED		2	PC	0,650 G		3 X 8	ISO8746
130	304017008079	BOLT HEX		12	PC	12,370 G		M 8 X 20	ISO4017
135	X00031025	CLAMP		6	PC	250,200 G			
140	0239978348	RING SEAL		1	PC	22,300 G			

TYPE: T1638A33
SERIAL NO.: 5272002850

5272002850

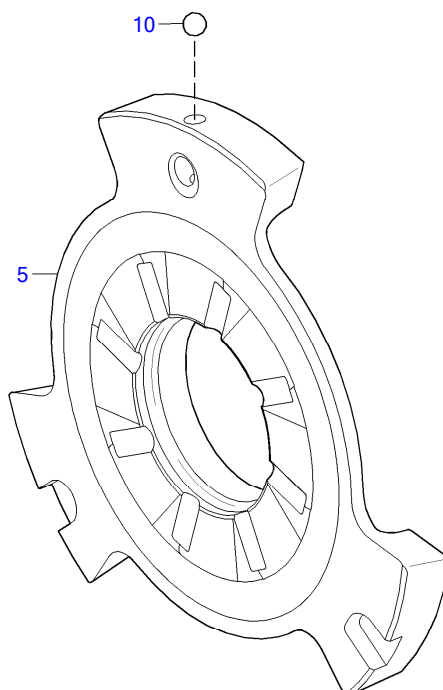
FG/FGS:
BOM NO.: X00031621

POS.	PART NO.	DESIGNATION	MODEL/TYPE	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
145	5110251302	COMPRESSOR WHEEL	ZR 195	1	PC	2,550 KG	EM		
150	X00018365	COMPRESSOR HOUSING		1	PC	41,820 KG			
151	007603042101	WASHER A COP		4	PC	8 G		A 42 X 49	DIN7603
152	000908042001	SCREWED PLUG		4	PC	184 G		M 42 X 1,5	DIN908
153	007603030101	WASHER A COP		1	PC	4,500 G		A 30 X 36	DIN7603
154	000908030009	PLUG		1	PC	91,300 G		M 30 X 1,5	DIN908
160	X00018307	MAGNETIC NUT	MM16-16L-2	1	PC	93 G		M16X1.5 LH	
165	X00010426	RING CARRIER		1	PC	20,200 G			
170	5100850060	RING SEAL		2	PC	2 G			
175	5110815730	TURBINE HOUSING	A/R=4.3CM	1	PC	21,200 KG			
185	200835008006	STUD		8	PC	33 G		M 8 X 75	DIN835
190	5069900251	NUT		8	PC	6,600 G			
195	002093016100	WASHER A16		24	PC	1,030 G		A 16	DIN2093
210	234110200000	PISTON RING, COMP.		1	PC	110 G		200 X 3,5 G7 KI KA	DIN34110



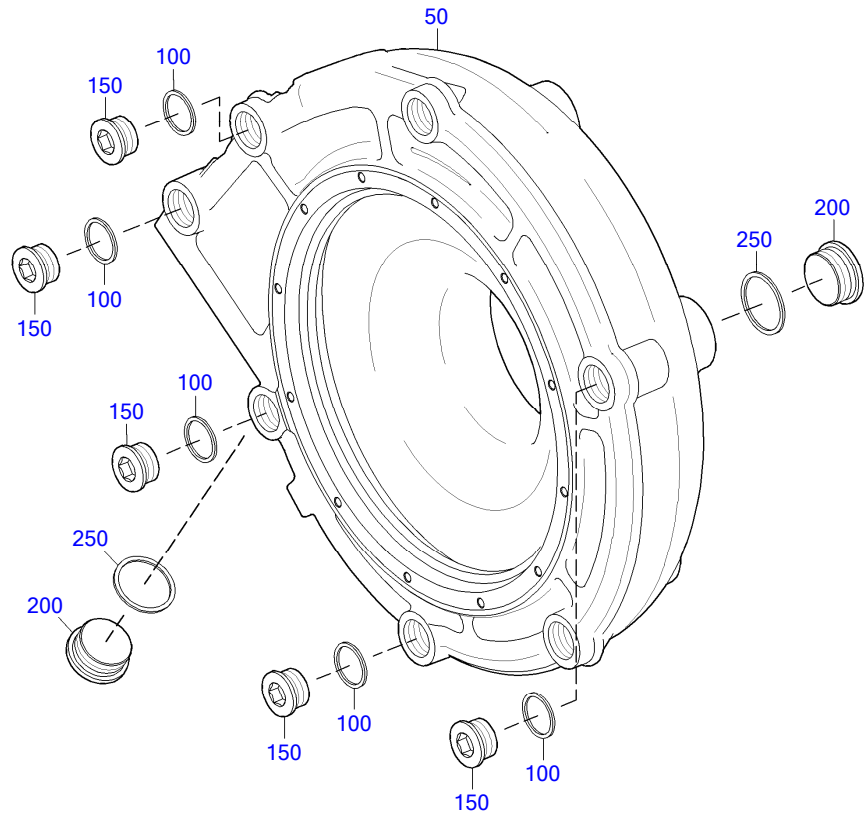
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POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	MEASUREMENT	STANDARD
50	X00007876	BEARING HOUSING	1	PC			
100	001481004000	PIN SPRING	2	PC	0,650 G	4 X 10 - N	ISO8752



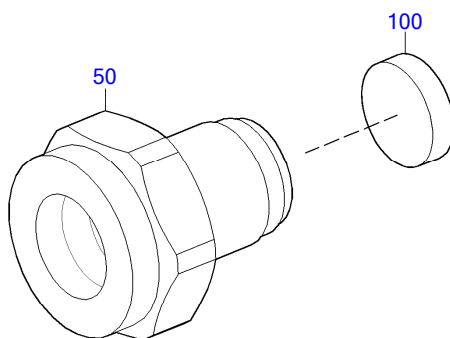
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POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	MEASUREMENT	STANDARD
5	5110250612	BEARING	1	PC			
10	005401303000	BALL	1	PC	2 G	3G20	DIN5401



10100723b

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	MEASUREMENT	STANDARD
50	X00018363	COMPRESSOR HOUSING	1	PC	41,744 KG		
100	007603030101	WASHER A COP	5	PC	4,500 G	A 30 X 36	DIN7603
150	000908030002	PLUG	5	PC	88 G	M 30 X 1,5	DIN908



10100716b

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	MEASUREMENT
50	X00018306	MAGNETIC NUT	1	PC	87 G	M16X1.5 LH
100	0005595609	SOLENOID	1	PC		

TYPE: T1638A33
SERIAL NO.: 5272002850

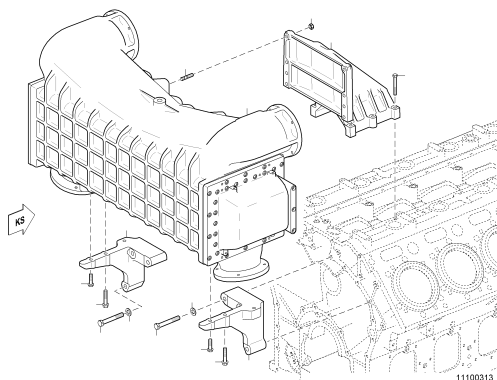
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FG/FGS: 111
BOM NO.:

GROUP NUMBER (FG)

GROUP NAME

BOM NO.

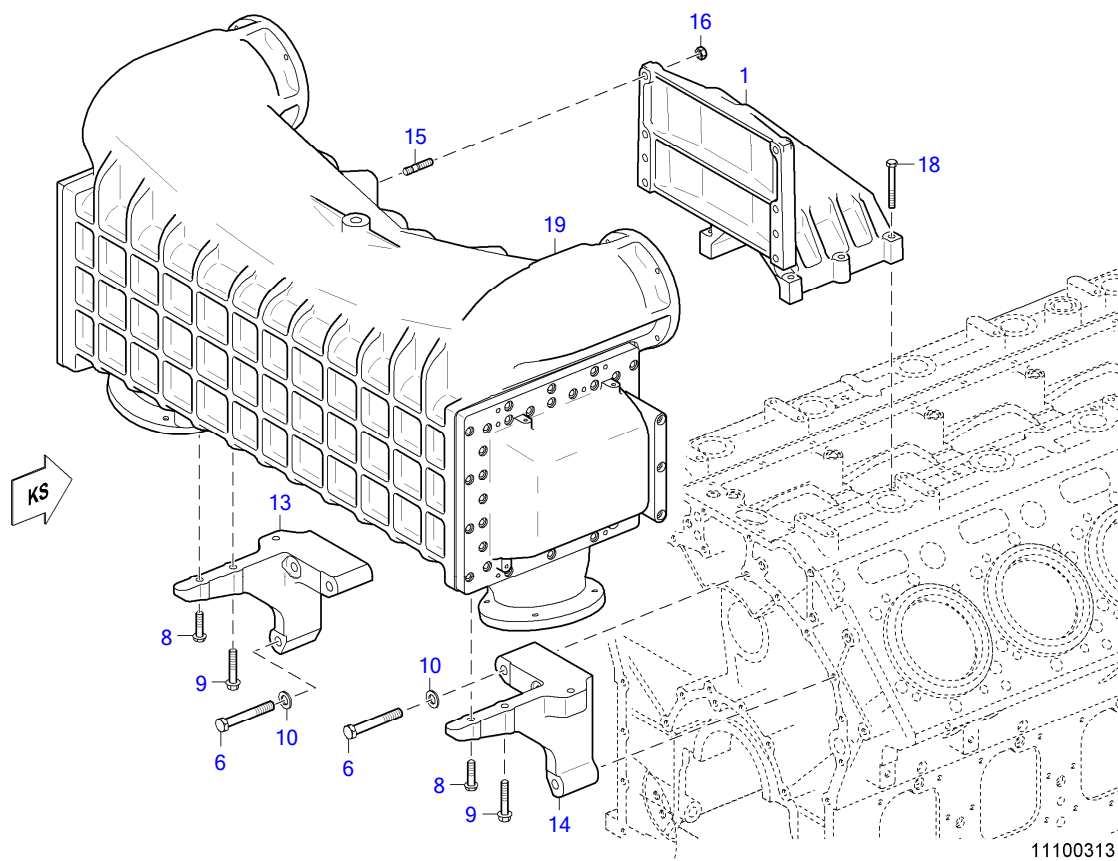


TURB CAC SYS WATER PIPING C+I 16V4000
UPC.06M07D0100

TYPE: T1638A33
SERIAL NO.: 5272002850

TURB CAC SYS WATER PIPING C+I 16V4000

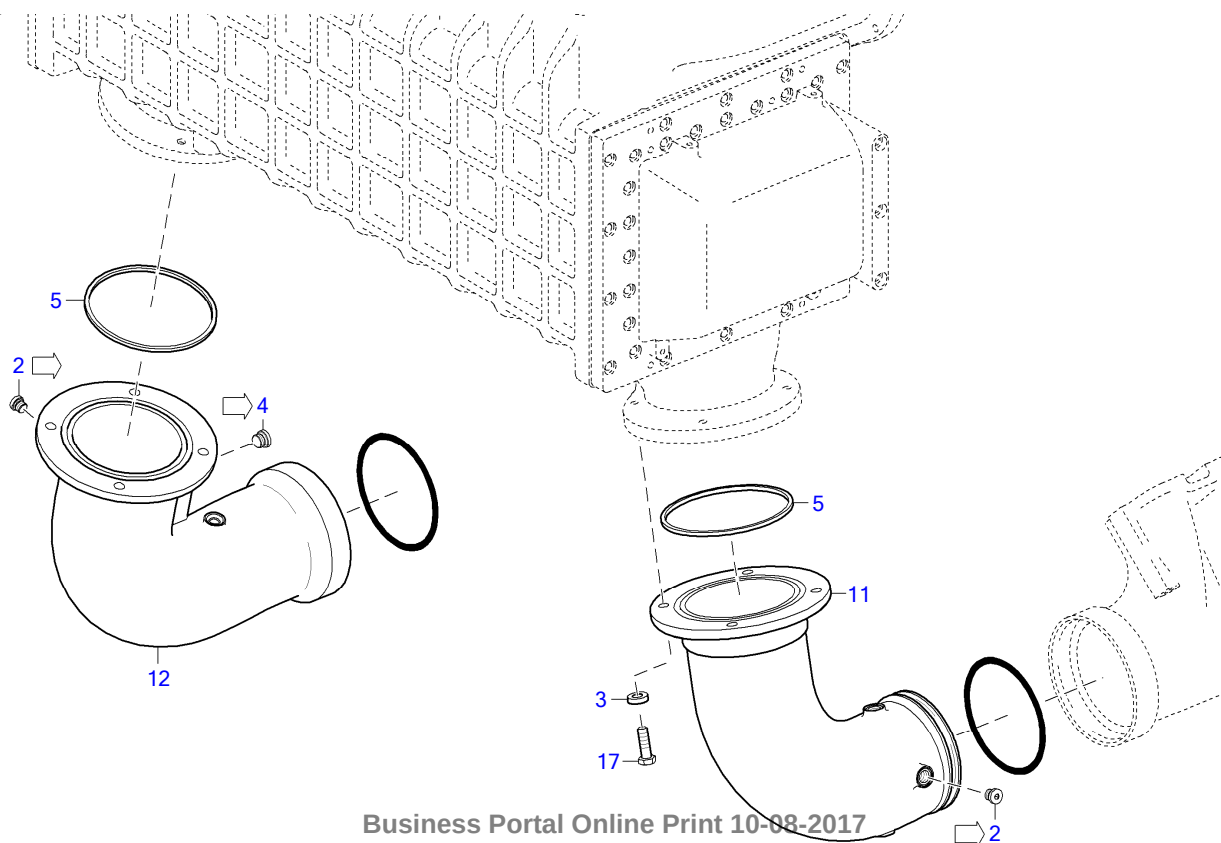
FG/FGS: 111 05
BOM NO.: UPC.06M07D0100



TYPE: T1638A33
SERIAL NO.: 5272002850

TURB CAC SYS WATER PIPING C+I 16V4000

FG/FGS: 111 05
BOM NO.: UPC.06M07D0100



Business Portal Online Print 10-08-2017

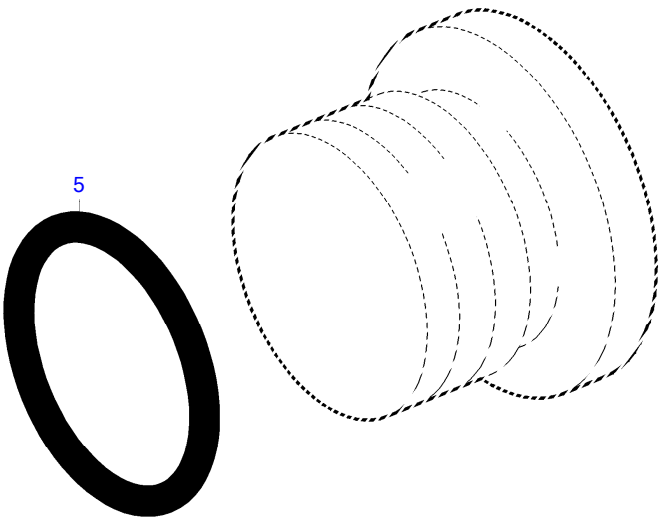
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TYPE: T1638A33
SERIAL NO.: 5272002850

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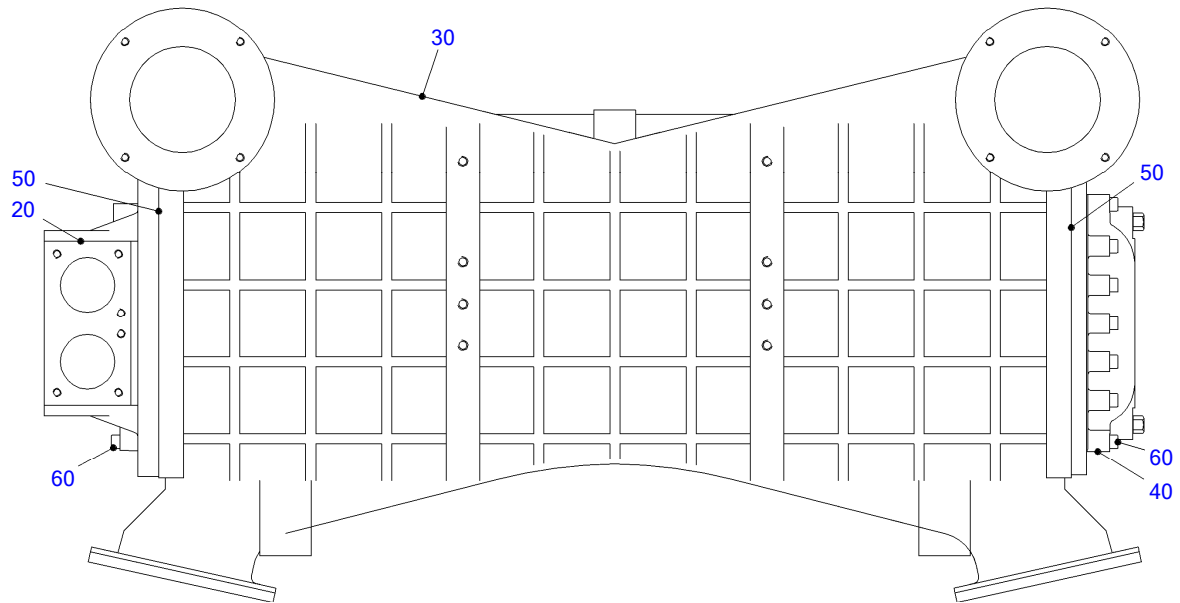
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BOM NO.: UPC.06M07D0100

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
1	X00026830	BRACKET SUPPORT CAC-03	1.000	ST	33,700 KG			
2	735210014000	PLUG	2.000	ST	19,100 G		M 14 X 1,5	MTN5210
3	735151012100	SPACER S2000/4000	8.000	ST	20 G		A 12,5	MTN5151
4	5319971132	PLUG	1.000	ST	35 G		M18X1.5	
5	5269970045	SEAL RING (SQUARE CUT) CAC OUTLET	2.000	ST	16,390 G			
6	5269900101	BOLT HEX HD	6.000	ST			M 16 X 110	
8	5249901901	BOLT LRG FLG HEX HD	2.000	ST				
9	5249900304	BOLT HVY HEX FLG S4000/S60	4.000	ST			M12 X 65	
10	5249900140	WASHER	6.000	ST	13,250 G			
11	5240983115	ELBOW	1.000	ST	4,500 KG		KRÜMMER RECHTE SEITE	
12	5240983015	ELBOW	1.000	ST	6,200 KG		KRÜMMER LINKE SEITE	
13	5240980830	BRACKET	1.000	ST	11,740 KG			
14	5240980730	BRACKET	1.000	ST	11,700 KG			
15	000939012031	STUD	8.000	ST	47 G		M 12 X 45	DIN939
16	000934012008	NUT HEX	8.000	ST	15,400 G	M	M 12	DIN934
17	000933012071	BOLT HEX	8.000	ST	46 G		M 12 X 40	DIN933
18	000931010296	BOLT HEX	6.000	ST	26,600 G		M 10 X 85	DIN931
19	X00032867	COOLER CHARGE AIR C23 GENSET	1.000	ST				



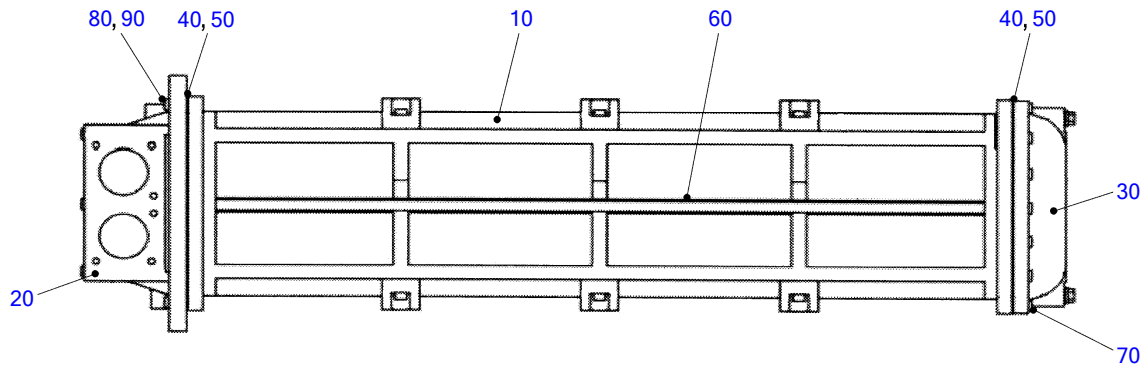
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POS.	PART NO.	DESIGNATION	MODEL/TYPE	QTY.	UNITS	WEIGHT	MEASUREMENT
5	0005333080	O-RING FOR ON-ENGINE SENSO	BR 2000/4000	1	PC	1 G	15,3X2,2, 70 SHORE



11100202a

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	MEASUREMENT	STANDARD
20	XP52711400020	COOLER CORE	1	PC		EINSCHUBKÜHLER	
30	XP52711400012	COOLER HOUSING	1	PC			
40	XP52711400013	FRAME	1	PC			
50	XP52711400014	SEALING CORD	2	PC		DI 393.07X6.99	
60	000912010038	SCREW	44	PC	27 G	M 10 X 30	DIN912



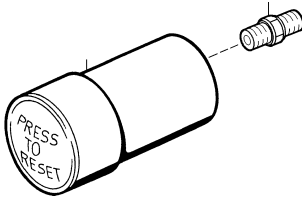
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POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	MEASUREMENT	STANDARD
10	XP52711400021	COOLER CORE	1	PC		EINSCHÜBKÜHLER	
20	XP52711400016	CONNECTION CHAMBER	1	PC			
30	XP52711400017	HOUSING COVER	1	PC			
40	XP52711400019	GASKET	2	PC			
50	XP52611400008	GASKET	1	PC	20,900 G	1.05 M LANG	
60	XP52711400009	SEALING STRIP	1	M	1,030 KG		
70	XP53522400013	SCREW	24	PC	0,010 KG	M 10X 50	EN ISO 4762
80	000912010038	SCREW	19	PC	27 G	M 10 X 30	DIN912
90	000912010082	SCREW	3	PC	95 G	M 10 X140	DIN912

GROUP NUMBER (FG)

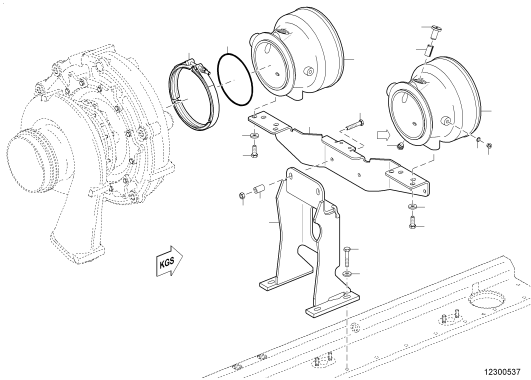
GROUP NAME

BOM NO.

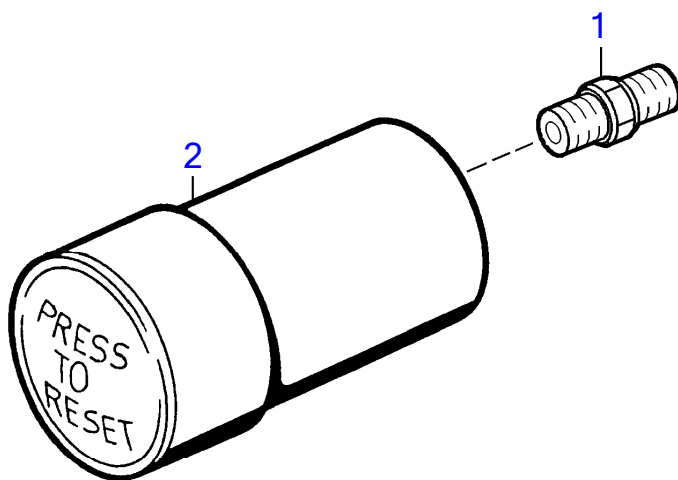


AIR FILTER RESTRICTION INDICATOR S4000 X
UPC.06M03A0022

12100019d

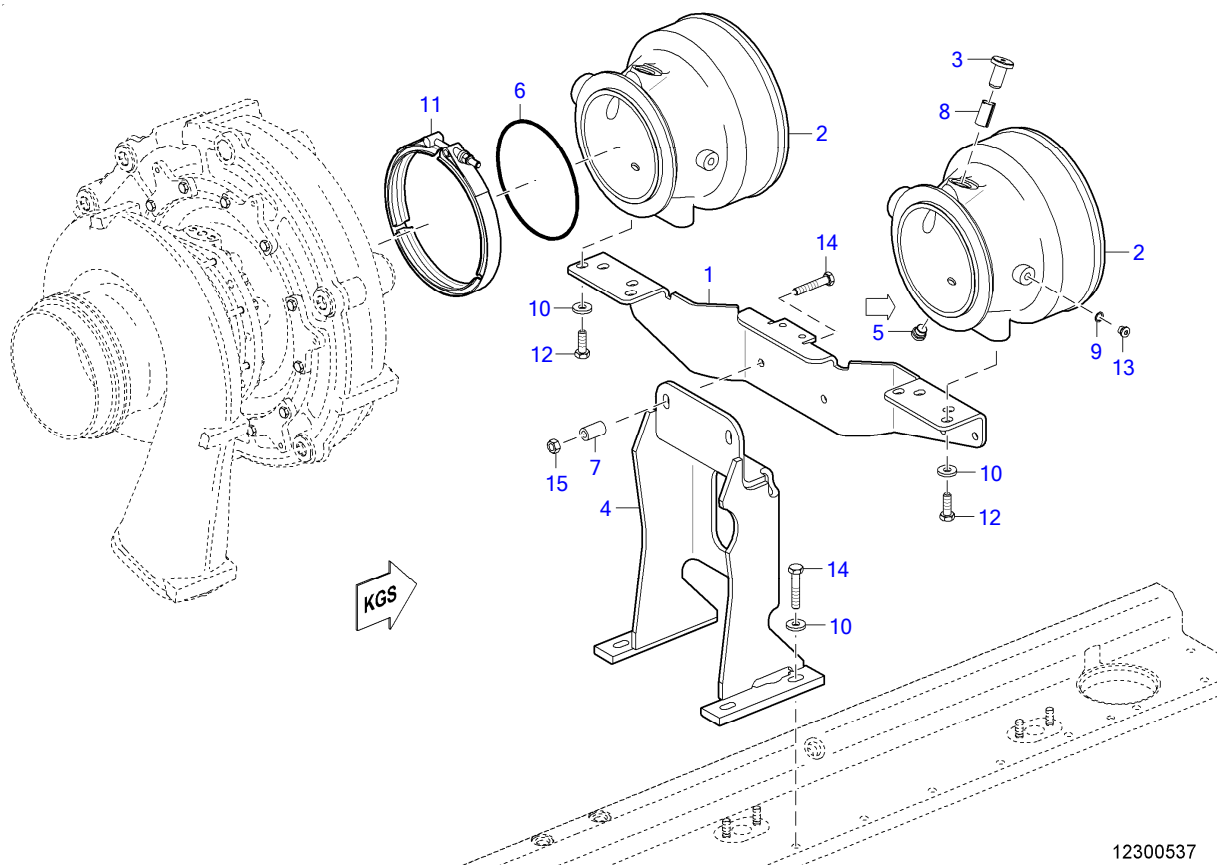


AIR SYSTEM INTAKE NECK 16V4000 C23 X0001
UPC.06M03D0006



12100019d

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT
1	0009973375	ADAPTER FITTING W/SINTERED FLTR	2.000	ST	13 G
2	0000943268	INDICATOR AIR FILTER RESTRISTER	2.000	ST	48,600 G



POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
1	X00042345	BRACKET INTAKE HSG	1.000	ST	3,943 KG	NN		
2	X00036957	HOUSING INTAKE	2.000	ST	3,691 KG	NN		
3	X00020580	PLUG	1.000	ST	0,080 KG			
4	X00010066	BRACKET INTAKE HSG	1.000	ST	7,629 KG			
5	735210014000	PLUG	1.000	ST	19,100 G		M 14 X 1,5	MTN5210
6	700429160001	O-RING	2.000	ST	14 G		160 X 4	MMN429
7	5511531250	SPACER BUSHING	2.000	ST	41 G			
8	3555420273	BUSHING FOR SPEED SENSOR	1.000	ST	6,180 G			
9	007603010110	WASHER A COP	2.000	ST	0,460 G		A 10 X 13,5	DIN7603
10	007349010002	WASHER	4.000	ST	11,130 G		10,5	DIN7349
11	0049978190	CLAMP	2.000	ST	601 G			
12	000933010092	BOLT HEX	4.000	ST	0,026 G		M 10 X 30	DIN933
13	000908010002	SCREWED PLUG	2.000	ST	6,800 G		M 10 X 1	DIN908
14	000000003347	BOLT HEX A3C	6.000	ST	39 G		M 10 X 55	ISO4017
15	000000003187	NUT HEX A3C	2.000	ST	10 G		M 10	ISO4032

TYPE: T1638A33
SERIAL NO.: 5272002850

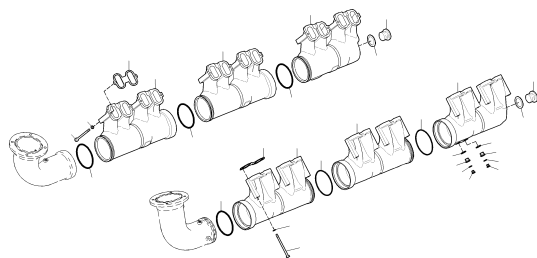
5272002850

FG/FGS: 124
BOM NO.:

GROUP NUMBER (FG)

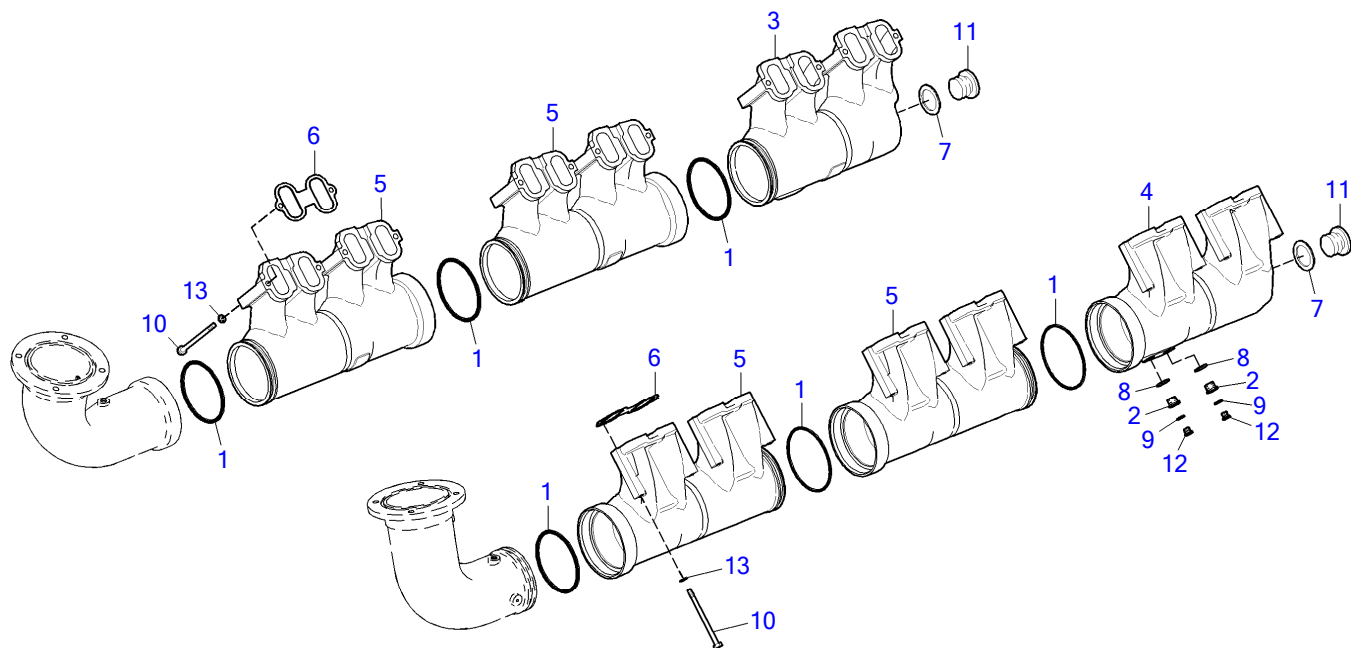
GROUP NAME

BOM NO.



CHARGE-AIR MANIFOLD
UPC.06M07E0019

12400222a



12400222a

POS.	PART NO.	DESIGNATION	MODEL/TYPE	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
1	700429140000	O-RING		4.000	ST	51 G		140 X 8	MMN429
2	700354014003	ADAPTER BUSHING		2.000	ST	46 G		M 14 X 1,5	MMN354
3	5240981407	MANIFOLD CHARGE AIR FRONT A-BANK		1.000	ST	7,721 KG	NN		
4	5240981107	MANIFOLD CHARGE AIR FRONT B-BANK		1.000	ST	8,600 KG	NN		
5	5240980907	MANIFOLD INTAKE CHRGR AIR CENTER	BR4000	3.000	ST	7,700 KG	NN		
6	5240980680	GASKET		8.000	ST	14 G			
7	007603052101	WASHER A COP		1.000	ST	12,300 G		A 52 X 60	DIN7603
8	007603022102	WASHER A COP S2000/4000		2.000	ST	2 G		A 22 X 27	DIN7603
9	007603014102	WASHER A COP		2.000	ST	1,100 G		A 14 X 18	DIN7603
10	000931010345	BOLT HEX		16.000	ST	96 G		M 10 X140	DIN931
11	000908052003	PLUG		1.000	ST	308,500 G		M 52 X 1,5	DIN908
12	000908014001	SCREW PLUG		2.000	ST	16,600 G		M 14 X 1,5	DIN908
13	000125010524	WASHER		8.000	ST	2,300 G		A 10,5	DIN125

TYPE: T1638A33
SERIAL NO.: 5272002850

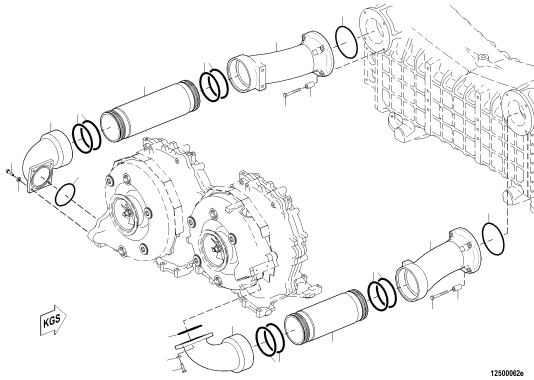
5272002850

FG/FGS: 125
BOM NO.:

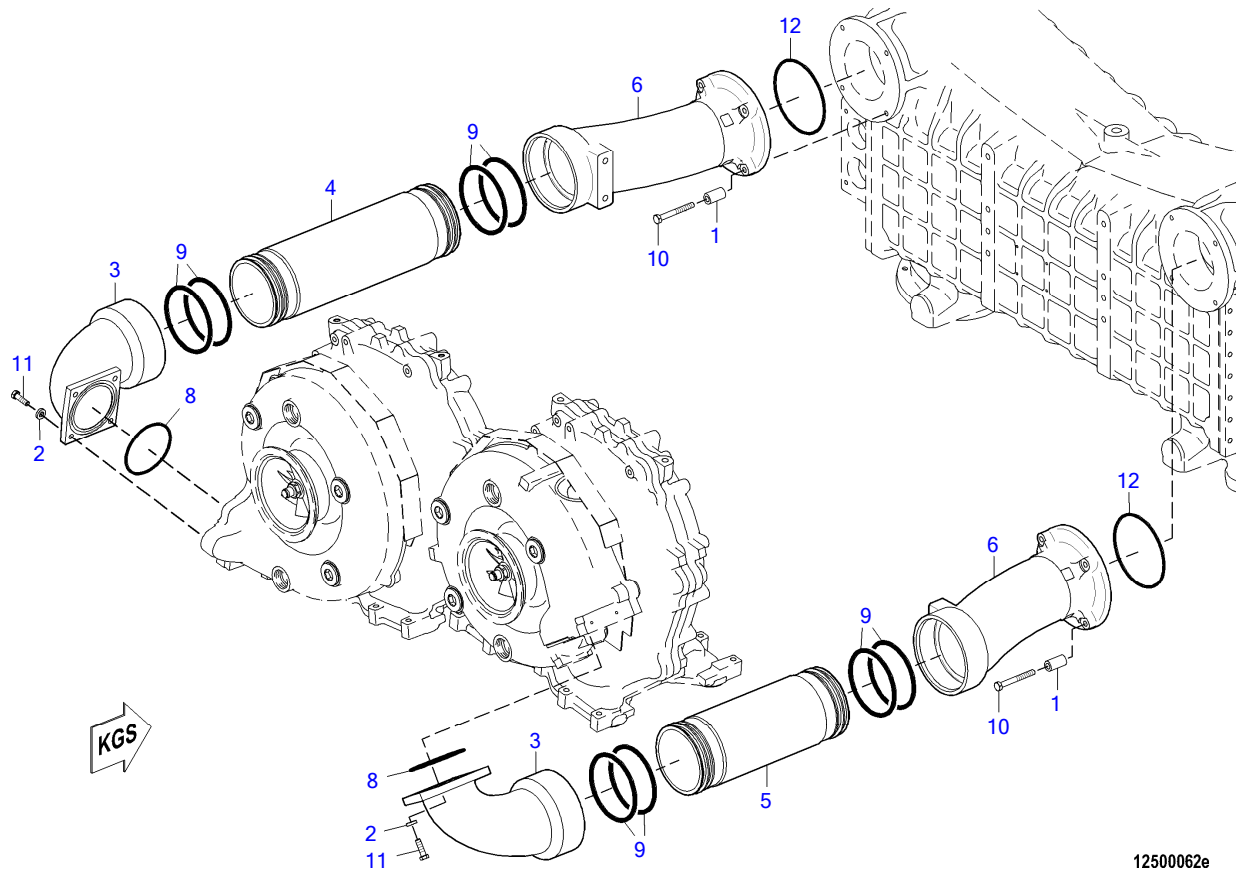
GROUP NUMBER (FG)

GROUP NAME

BOM NO.



CHARGE AIR PIPING HOSE CONN 16V4000 C23
UPC.06M07F0023



POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	MEASUREMENT	STANDARD
1	8351530053	SPACER TUBE	8.000	ST	88 G		
2	735151010100	SPACER	8.000	ST	11,350 G	A 10,5	MTN5151
3	5280980515	ELBOW	2.000	ST	2,500 KG		
4	5260982207	TUBE CONNECTING C23	1.000	ST	5,270 KG		
5	5260982107	TUBE CONNECTING C23	1.000	ST	4,125 KG		
6	5260900328	ELBOW	2.000	ST	5,025 KG		
8	0289975248	O-RING	2.000	ST	13,900 G		
9	0259979048	O-RING	8.000	ST	41,500 G		
10	000931010142	BOLT HEX	8.000	ST	62 G	M 10 X 90	DIN931
11	000000001039	BOLT HEX A3C	8.000	ST	3 G	M 10 X 40	ISO4017
12	0299976848	O-RING	2.000	ST	20 G		

TYPE: T1638A33
SERIAL NO.: 5272002850

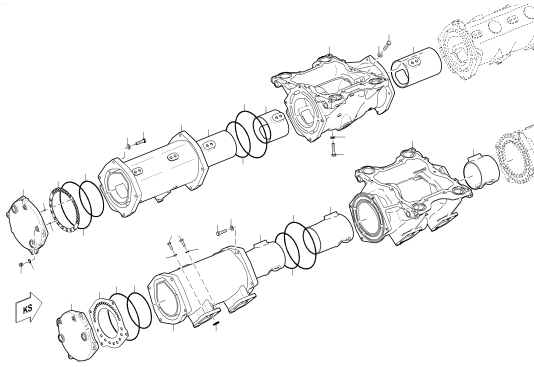
5272002850

FG/FGS: 141
BOM NO.:

GROUP NUMBER (FG)

GROUP NAME

BOM NO.



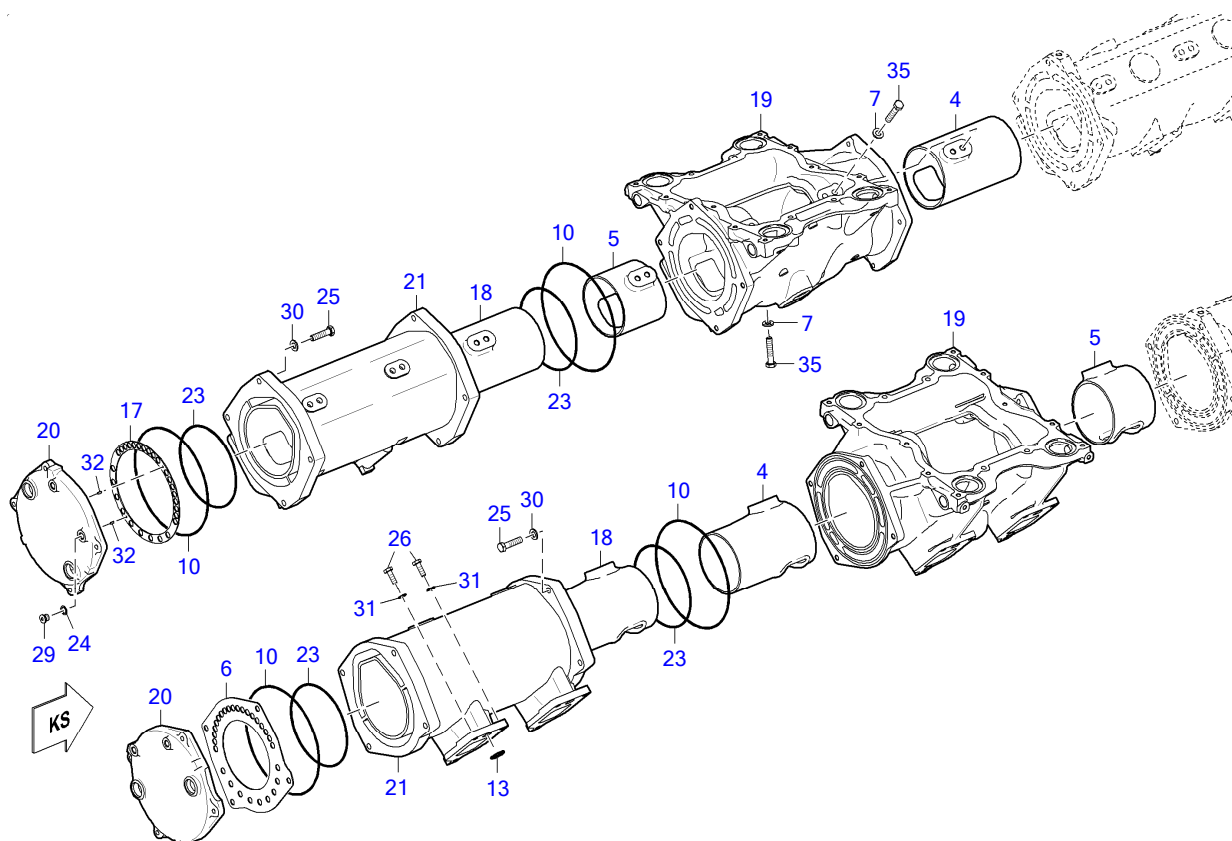
MANIFOLD EXHAUST WAT CLD 16V4000 C23 X00
UPC.06L00 1000

14100310

TYPE: T1638A33
SERIAL NO.: 5272002850

MANIFOLD EXHAUST WAT CLD 16V4000 C23 X00

FG/FGS: 141 05
BOM NO.: UPC.06L00 1000

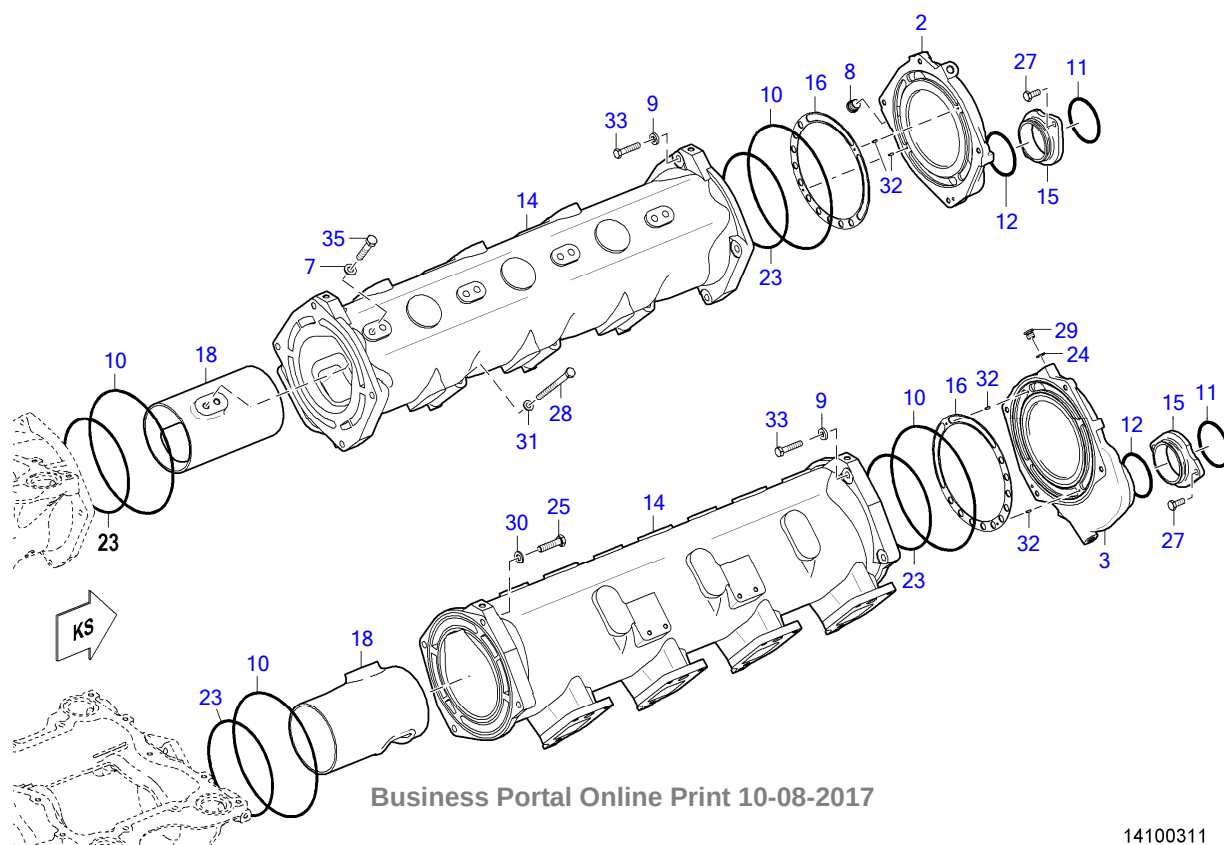


14100310

TYPE: T1638A33
SERIAL NO.: 5272002850

MANIFOLD EXHAUST WAT CLD 16V4000 C23 X00

FG/FGS: 141 05
BOM NO.: UPC.06L00 1000



Business Portal Online Print 10-08-2017

14100311

TYPE: T1638A33
SERIAL NO.: 5272002850

5272002850

FG/FGS: 141 05
BOM NO.: UPC.06L00 1000

POS.	PART NO.	DESIGNATION	MODEL/TYPE	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
1	X52814100013	TUBE EXHAUST MANIFOLD		2.000	ST	4,060 KG			
2	X00010358	COVER		1.000	ST	6 KG	NN		
3	X00010356	COVER EXH END MANIF C23		1.000	ST	7,400 KG	NN		
4	X00010001	TUBE EXHAUST MANIFOLD C23		2.000	ST	4,480 KG			
5	X00009996	TUBE EXHAUST MANIFOLD C23		2.000	ST	2,560 KG			
6	X00001929	RESTRICTOR		1.000	ST	0,559 KG			
7	8379902540	WASHER		36.000	ST	7,710 G			
8	735210018000	PLUG		1.000	ST	35,800 G		M 18 X 1,5	MTN5210
9	735151010100	SPACER		4.000	ST	11,350 G		A 10,5	MTN5151
10	700429244000	O-RING		3.000	ST	21,100 G		244 X 4	MMN429
11	700429083000	O-RING		2.000	ST	12 G		83 X 5	MMN429
12	700429080001	O-RING		2.000	ST	5,962 G		80 X 5	MMN429
13	700429024000	O-RING		16.000	ST	3,900 G		24 X 5	MMN429
14	5271401418	MANIFOLD EXH ASM 4 CYL		2.000	ST	91,600 KG	NN		
15	5262030539	FLANGE	4000LH	2.000	ST	0,650 KG			
16	5262030352	RESTRICTOR		1.000	ST	0,115 KG			
17	5262030252	RESTRICTOR		1.000	ST	0,139 KG			
18	5261420004	LINER EXHAUST MANIFOLD		12.000	ST	4,850 KG			
19	5261400418	EXH MFLD HSG		2.000	ST	60,300 KG	NN		
20	5261400321	COVER END EXHAUST MANIFOLD C23	4000LH	2.000	ST	5,395 KG			
21	5261400318	MANIFOLD EXH ASM 2 CYL		2.000	ST	47,700 KG	NN		
22	200931012006	BOLT AH HEX		36.000	ST	67 G		M 12 X 60	DIN931
23	0299976748	O-RING		1.000	ST	14,200 G		183 X 4	
24	007603014102	WASHER A COP		1.000	ST	1,100 G		A 14 X 18	DIN7603
25	000933012051	BOLT HEX S2000/4000		8.000	ST	55 G	MN	M 12 X 50	DIN933
26	000933010092	BOLT HEX		32.000	ST	0,026 G		M 10 X 30	DIN933
27	000933010035	BOLT HEX S2000/4000		4.000	ST	2,300 G		M 10 X 25	DIN933
28	000931010336	BOLT HEX		16.000	ST	92 G		M 10 X130	DIN931
29	000908014001	SCREW PLUG		4.000	ST	16,600 G		M 14 X 1,5	DIN908
30	000125013012	WASHER		8.000	ST	5,320 G	M	A 13	DIN125
31	000125010524	WASHER		48.000	ST	2,300 G		A 10,5	DIN125
32	000000003948	PIN SPRING 18-8		6.000	ST	0,500 G		4 X 10 - N	ISO8752
33	000000001042	BOLT HEX A3C		4.000	ST	35 G		M 10 X 50	ISO4017

TYPE: T1638A33
SERIAL NO.: 5272002850

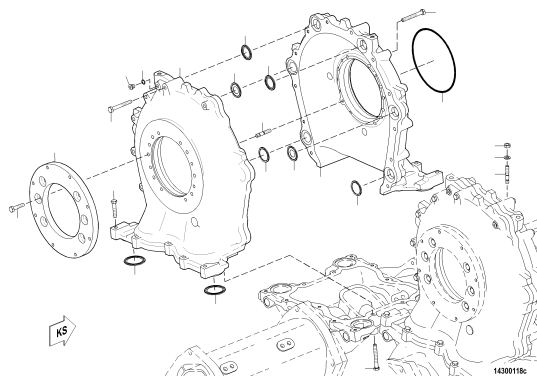
5272002850

FG/FGS: 142
BOM NO.:

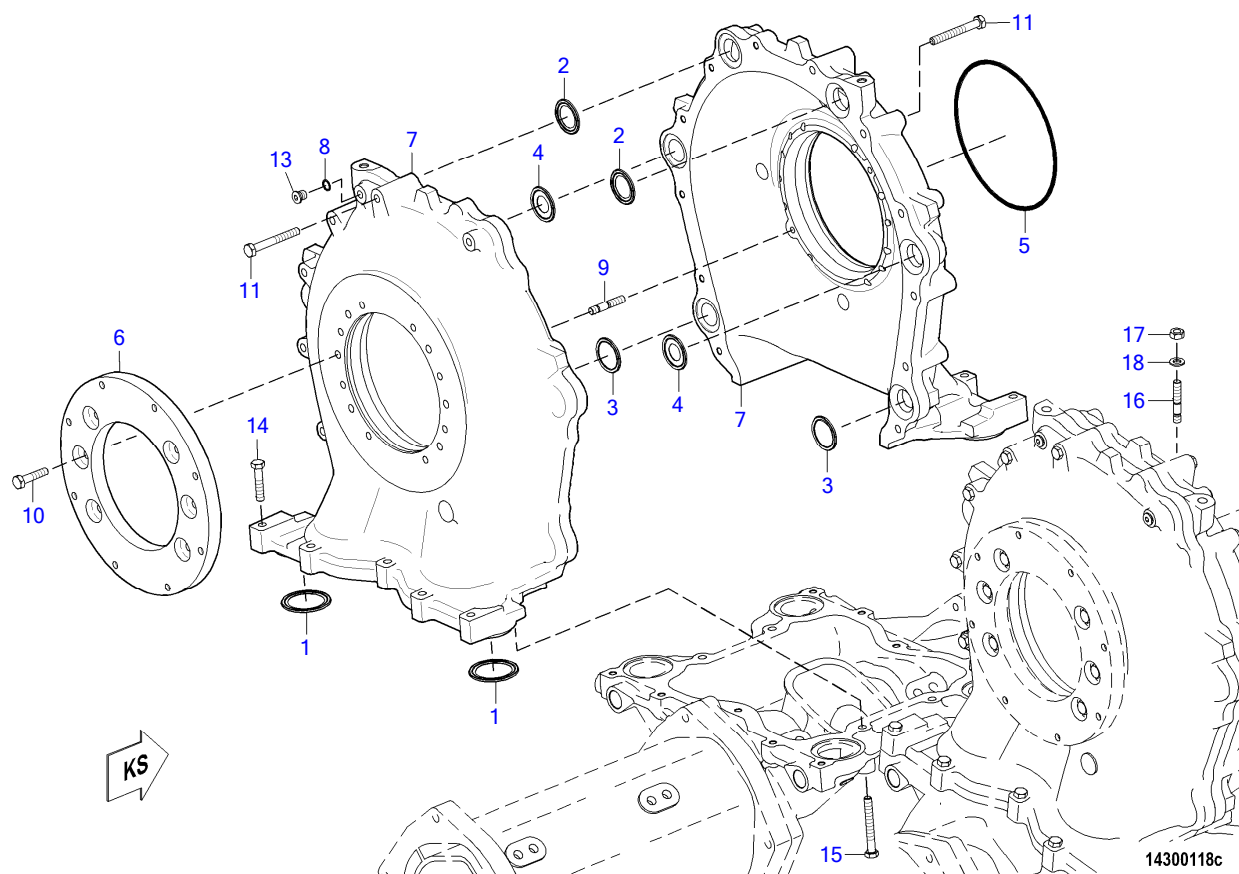
GROUP NUMBER (FG)

GROUP NAME

BOM NO.



EXHAUST SYSTEM TURB CARRIER HSG 16V4000
UPC.08B00 0024

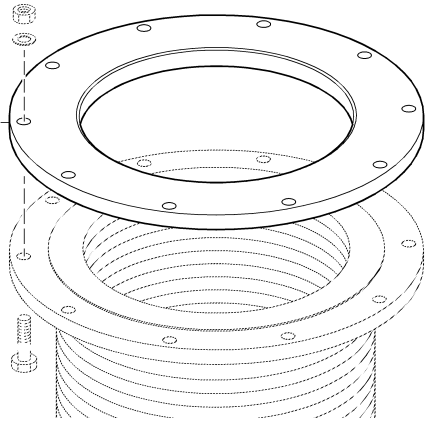


POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
1	X00003043	GASKET	8.000	ST	9 G			
2	X00003040	GASKET	4.000	ST	6 G			
3	X00003012	GASKET	4.000	ST	11 G			
4	X00003011	GASKET	4.000	ST	8,100 G			
5	700429200002	O-RING	2.000	ST	18,600 G		200 X 4	MMN429
6	5261420715	FLANGE INTERMEDIATE C23	2.000	ST	7,905 KG			
7	5261400618	CARRIER HOUSING	4.000	ST	38,400 KG	NN		
8	007603012111	WASHER A COP	6.000	ST	1,300 G		A 12 X 15,5	DIN7603
9	000939010115	STUD	12.000	ST	31 G		M 10 X 45	DIN939
10	000933010116	BOLT HEX	12.000	ST	3,400 G		M 10 X 45	DIN933
11	000931010127	BOLT HEX	24.000	ST	57 G		M 10 X 80	DIN931
13	000908012003	PLUG	6.000	ST	11,800 G		M 12 X 1,5	DIN908
14	000000001042	BOLT HEX A3C	18.000	ST	35 G		M 10 X 50	ISO4017
15	000000000906	BOLT HEX A3C	8.000	ST	51,300 G		M 10 X 80	ISO4017
16	000939010080	STUD	2.000	ST	33 G		M 10 X 50	DIN939
17	000934010007	NUT HEX	2.000	ST	10,390 G		M 10	DIN934
18	000125010524	WASHER	2.000	ST	2,300 G		A 10,5	DIN125

GROUP NUMBER (FG)

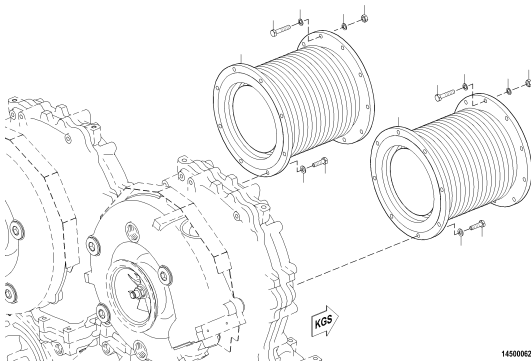
GROUP NAME

BOM NO.



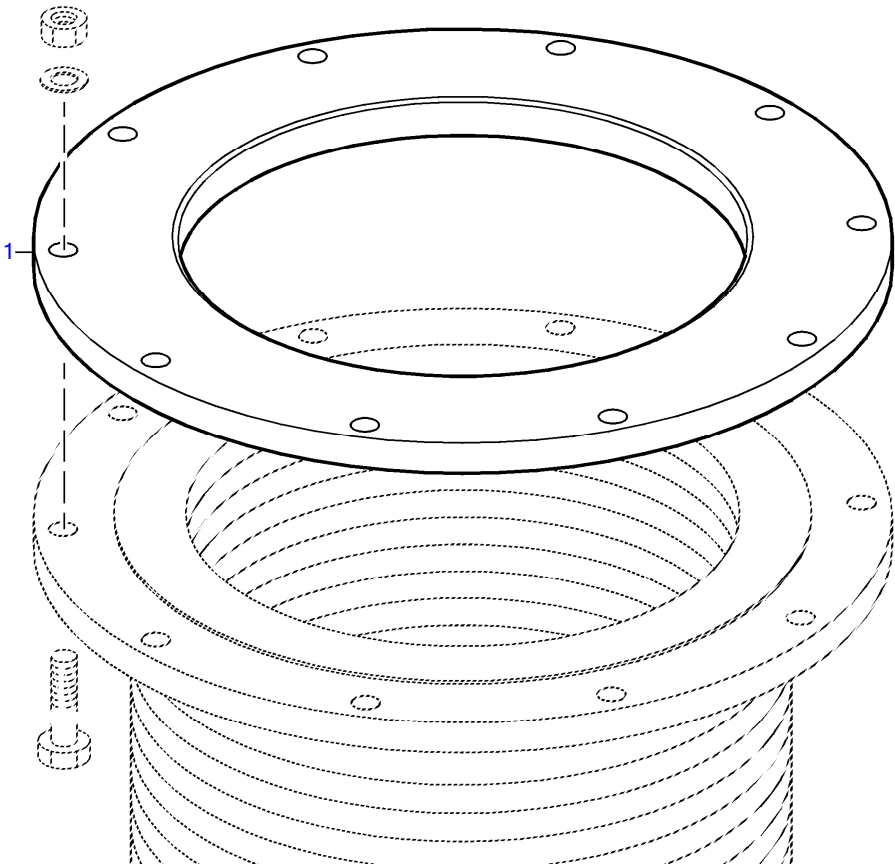
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EXHAUST SYSTEM
UPC.08C00 0728



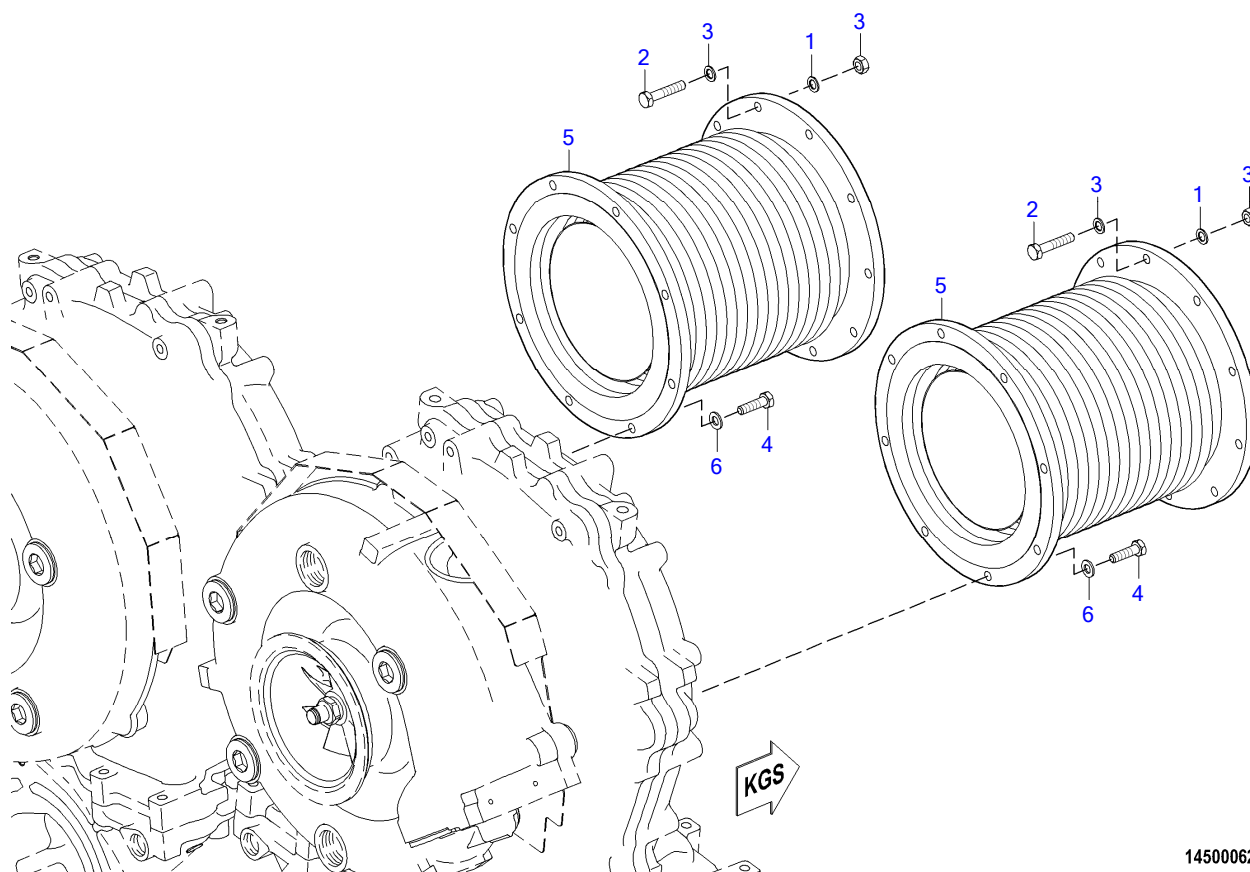
14600062c

EXHAUST BELLOWS 16V4000 C23 X00019344, S
UPC.08D00 0014



14600014a

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT
1	5261420115	FLANGE	2.000	ST	4,215 KG



14500062c

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
1	200934010000	NUT HEX	20.000	ST	10,500 G		M 10	DIN934
2	200931010002	BOLT HEX GAL CU 5 BK	20.000	ST	38,700 G		M 10 X 50	DIN931
3	200433010500	WASHER	20.000	ST	2,020 G		10,5	DIN433
4	000933010093	BOLT HEX S2000/4000	16.000	ST	28,600 G	M	M 10 X 35	DIN933
5	0001400182	BELLOWS TURBO EXHAUST TUBE	2.000	ST	14,180 KG			
6	000125010524	WASHER	16.000	ST	2,300 G		A 10,5	DIN125

TYPE: T1638A33
SERIAL NO.: 5272002850

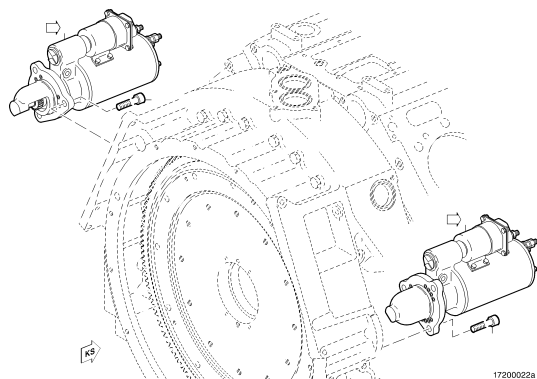
5272002850

FG/FGS: 172
BOM NO.:

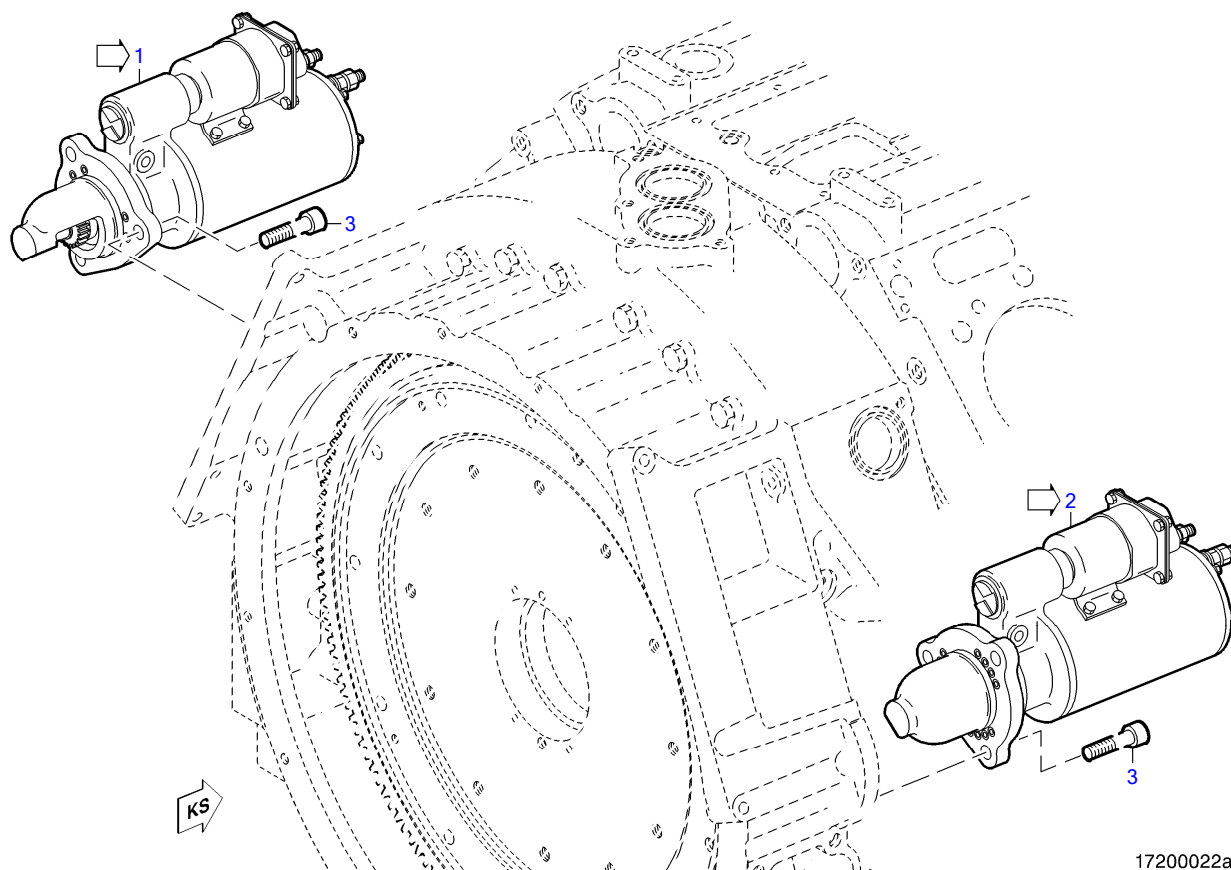
GROUP NUMBER (FG)

GROUP NAME

BOM NO.



MTR ELEC STARTER DUAL 24V 50MT DELCO 16V
UPC.06Y02A0802

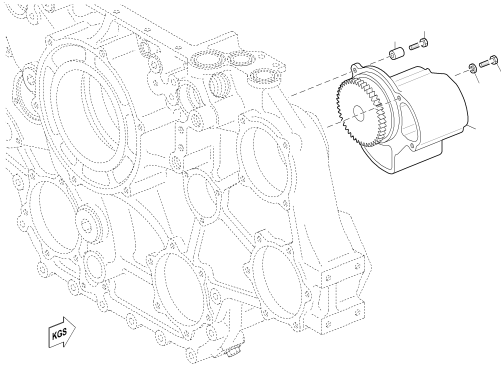


POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
1	0051510001	STARTER	1.000	ST	35,500 KG	NN	24 V / 9 KW TYP 400 50MT	
2	0041519901	STARTER	1.000	ST	34,320 KG	NN	24 V / 9KW	
3	000912016002	BOLT HEX SOC HD	6.000	ST	93 G		M 16 X 40	DIN912

GROUP NUMBER (FG)

GROUP NAME

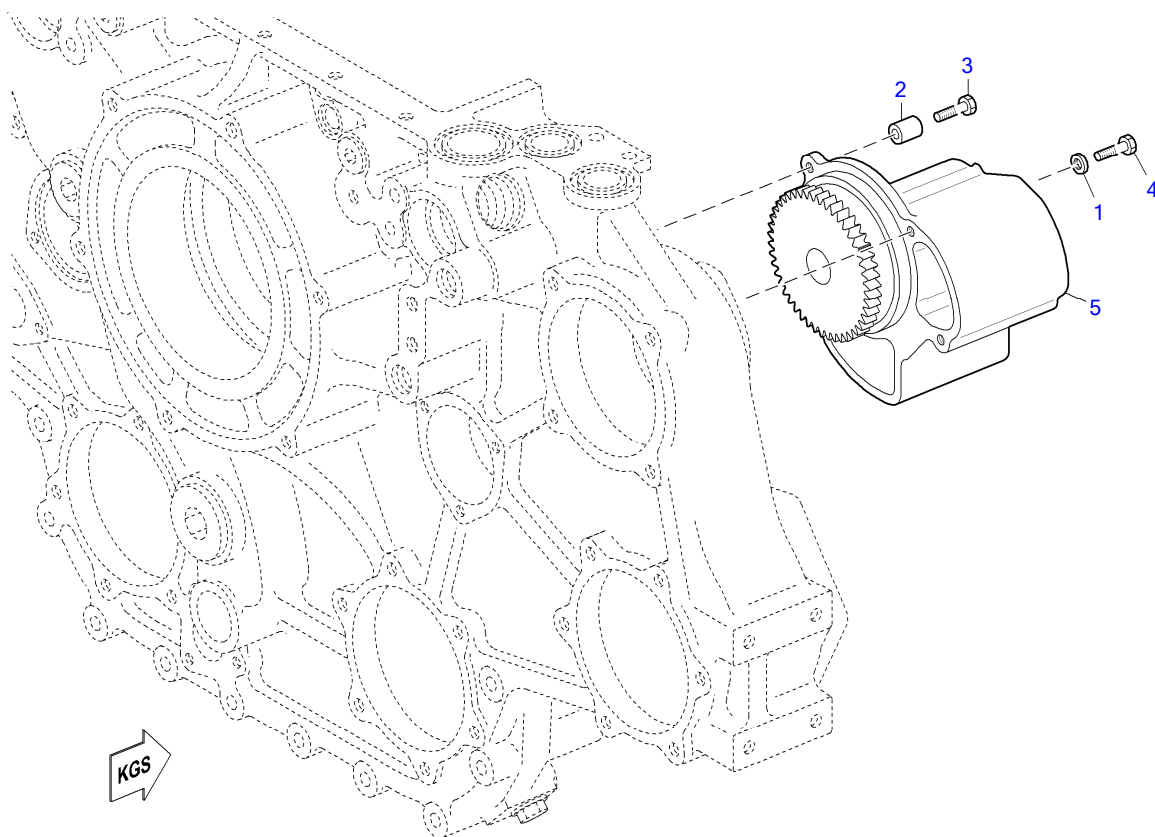
BOM NO.



PUMP ASM OIL + HDW 16V4000 XS528180.0001
UPC.06F01 0407

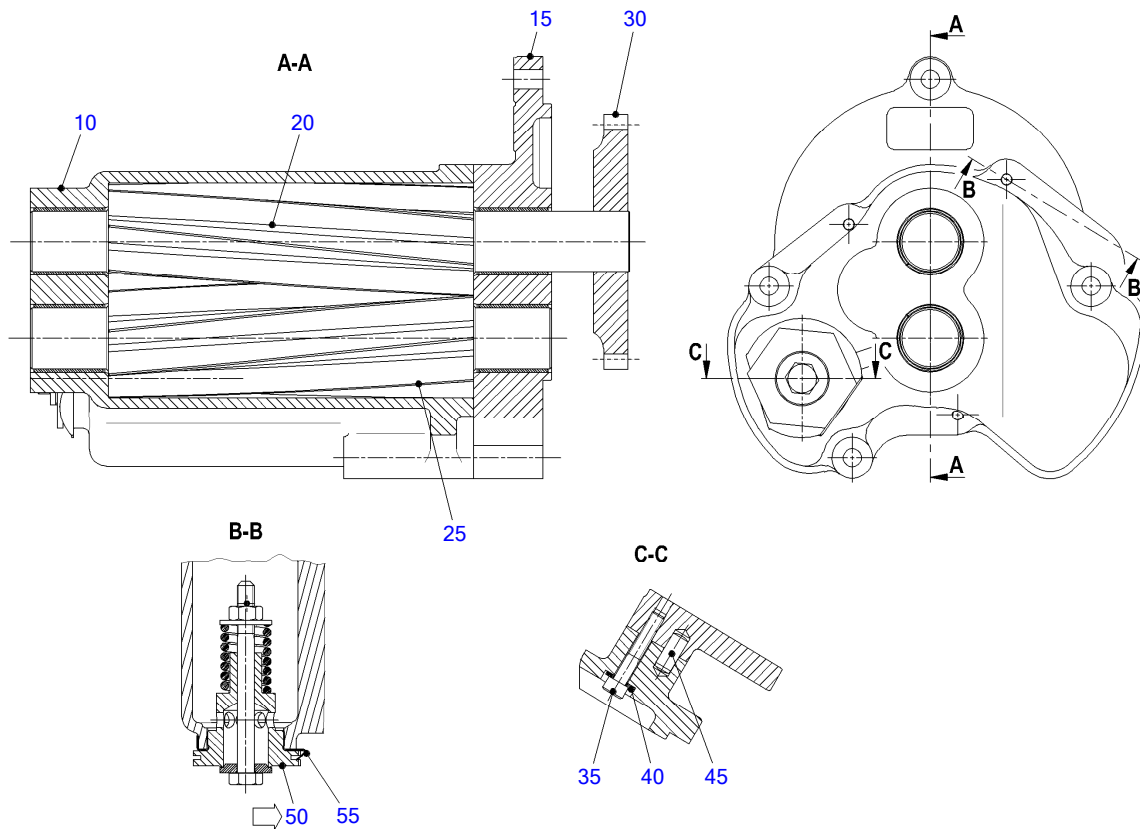
OIL ENGINE PRELUB 24V MOTOR P4K40 MTD 16
UPC.06G06 0013

OIL ENGINE PRELUBE CONNECTING CABLES 16V
UPC.06G06 0017



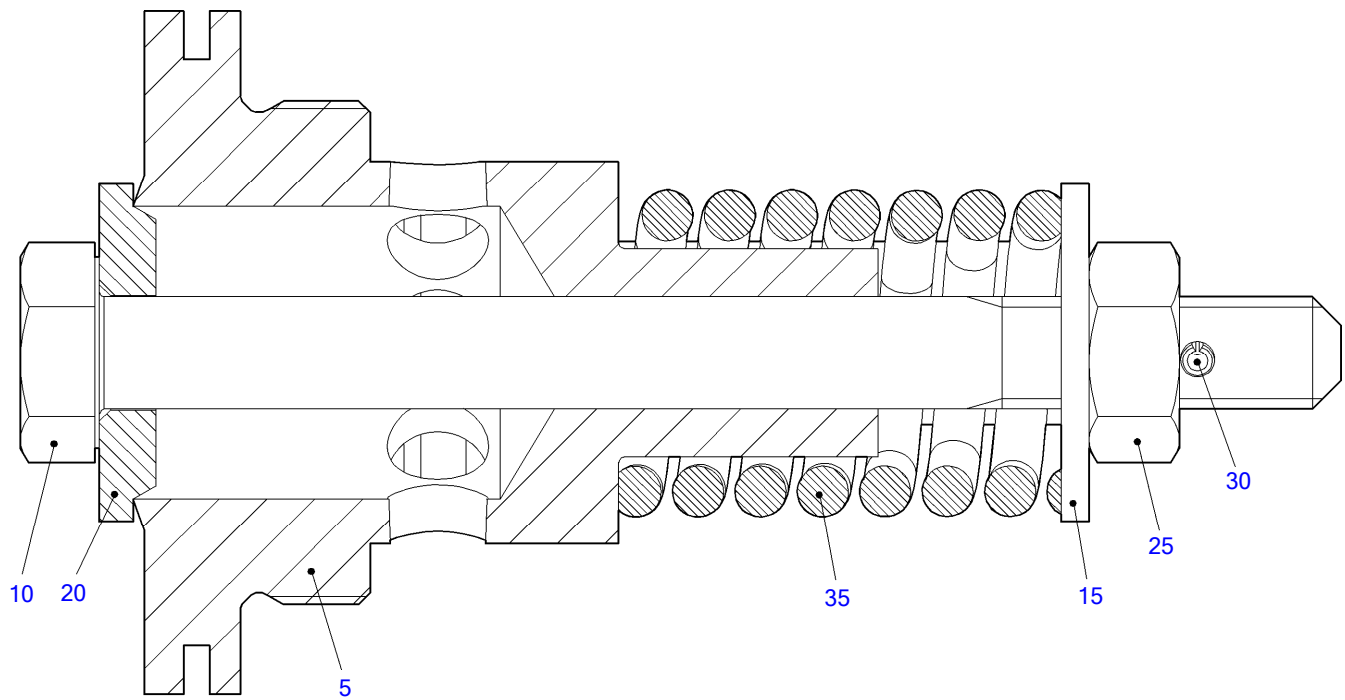
18100316c

POS.	PART NO.	DESIGNATION	MODEL/TYPE	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
1	735151010100	SPACER		3.000	ST	11,350 G		A 10,5	MTN5151
2	5241871853	SPACER SLEEVE	BR 4000	1.000	ST	65 G		11MM X 22MM L=28	
3	304017010051	BOLT HEX		1.000	ST	39,800 G		M 10 X 60	ISO4017
4	304014010015	BOLT HEX		3.000	ST	91 G		M 10 X140	ISO4014
5	0021805701	PUMP ASM ENG OIL		1.000	ST	28,894 KG	P		



18100458b

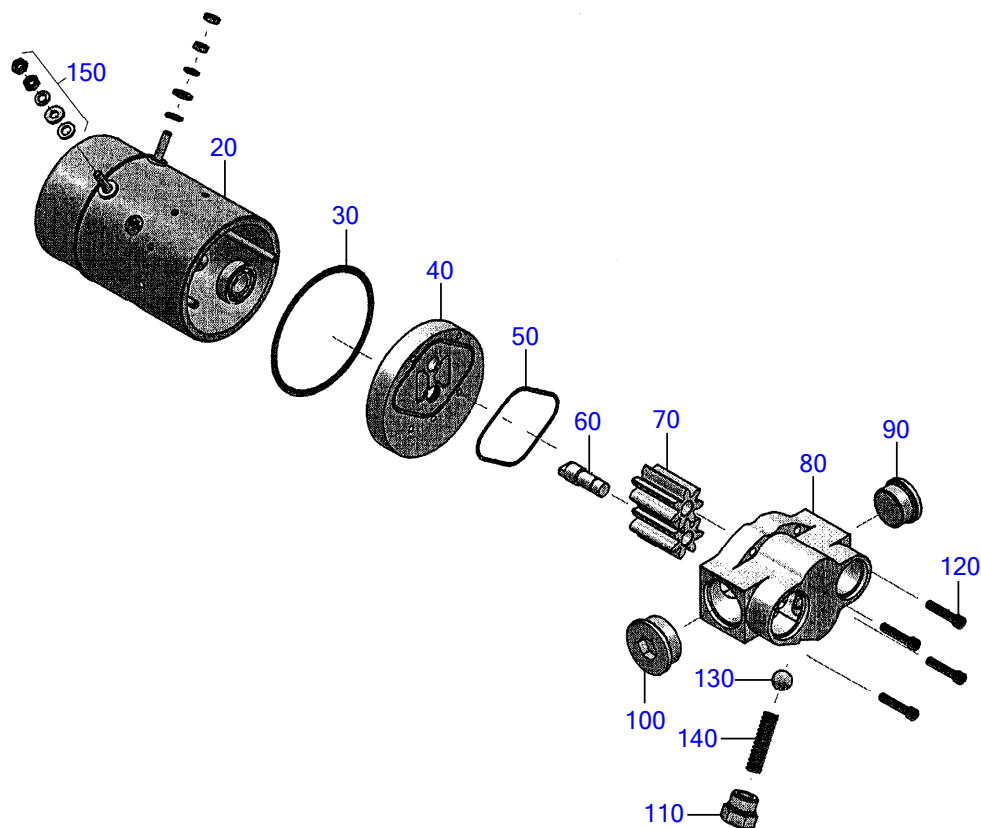
POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
10	(Z=411922)	HOUSING	1	PC		KE		
15	Z=404824	COVER	1	PC		AC		
20	Z=404878	SHAFT	1	PC		AC	16MNCRS5V	
25	Z=404879	AXLE	1	PC		AC	-----	
30	Z=404880	GEAR	1	PC		AC		
35	000912008072	BOLT HEX SOC HD	3	PC	22,060 G		M 8 X 45	DIN912
40	206796008000	WASHER SPRING 8 FST	3	PC	2,900 G		8	DIN6796
45	000007010130	DOWEL PIN	2	PC	16,090 G		10 M6 X 24	DIN7
50	Z=413549	VALVE	1	PC		AC		
55	Z=409853	WASHER	1	PC		AC		



18100278a

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
5	Z=176215-2	VALVE SEAT	1	PC		AC		
10	Z=176566-8	SCREW	1	PC		AC	M 10 X 110 -D3	
15	Z=252593-9	WASHER	1	PC		AC	10,5	
20	Z=406207	WASHER	1	PC		AC	D 10,2 X D30 X 5	
25	000934010007	NUT HEX	1	PC	10,390 G		M 10	DIN934
30	Z=253613-4	SPRING PIN	1	PC		AC	3 X 16	DIN1481
35	Z=256397-1	PRESSURE SPRING	1	PC		AC		DIN17224

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
1	X00040238	HARNESS WIRING STRIP	1.000	ST	2,014 KG	SB		
2	X00036292	CLAMP HALF TUBE	2.000	ST	644 G			
3	X00036290	COVER INSPECT PORT HALF CLAMP TUBE	1.000	ST	6,920 KG			
4	X00026836	PUMP HIGH VOLUME 24V MOTOR P4K-40 MTED	1.000	ST	9,060 KG			
5	X00012553	RETAINER F. WIRING HARNESS	1.000	ST	50,600 G	NN		
6	BGLL0394	HOSE F. STARTING-PRELUBE	1.000	ST	2,232 KG			
7	BELV0394	HOSE F. STARTING-PRELUBE	1.000	ST	2,220 KG			
8	916016035201	CLAMP	1.000	ST	48 G		BRSQU 35/20	N16016
9	916016013201	CLAMP	4.000	ST	10,890 G		BRSQU 13/15	N16016
10	735151010200	SPACER S2000/4000	7.000	ST	22,300 G		B 10,5	MTN5151
11	5801530840	BRACKET	1.000	ST	67 G	NN		
12	5551870640	BRACKET L H:51 S2000/4000	1.000	ST	53 G	SB		
13	5511530050	SPACER BUSHING	1.000	ST	13,310 G	NN		
14	5241880202	COVER	1.000	ST				
15	5241880180	GASKET	1.000	ST	6,100 G		1X120X120	
16	5240140045	FLANGE	1.000	ST	339,800 G			
17	5240111480	GASKET	1.000	ST	9 G			
18	304017008089	BOLT HEX A3C	4.000	ST	25 G		M 8 X 60	ISO4017
19	304017008077	BOLT HEX A3C S2000/4000	1.000	ST	10 G		M 8 X 16	ISO4017
20	23540283	PLATE	1.000	ST	439,700 G			
21	23540214	ELBOW #12 STOR(M) - #12 NPT(M)	1.000	ST	260,500 G			
22	23540213	CHECK VALVE	1.000	ST	417 G			
23	23540211	ADAPTER #16 LIC - #12 NPT	1.000	ST	183 G		12M NPT - 16M JIC	
24	23540206	FITTING STRAIGHT #16 STO - #16 JIC	1.000	ST	211 G			
25	23540205	FITTING STRAIGHT #20 STO - #24 JIC	1.000	ST	509 G		20 STOR - 24 JIC	
26	23540201	ELBOW 90DEG SCREEN FITTING 16NPT M-24	1.000	ST	858 G		1" 24 JIC 90°	
27	007349010002	WASHER	1.000	ST	11,130 G		10,5	DIN7349
28	000933010198	BOLT HEX	2.000	ST	20,080 G		M 10 X 16	DIN933
29	000933010116	BOLT HEX	1.000	ST	3,400 G		M 10 X 45	DIN933
30	000933010092	BOLT HEX	1.000	ST	0,026 G		M 10 X 30	DIN933
31	000912010038	SCREW	2.000	ST	27 G		M 10 X 30	DIN912
32	0001596440	CLAMP CABLE DN10	1.000	ST	1,100 G		DN10	
33	000125008427	WASHER	4.000	ST	1,530 G		A 8,4	DIN125
34	000125006431	WASHER	4.000	ST	0,900 G		A 6,4	DIN125
35	000084005404	SCREW	2.000	ST	2,720 G		M 5 X 12	DIN84
36	000000003326	HEX SCREW	3.000	ST	28,180 G		M 10 X 35	ISO4017
37	000000003021	HEX SCREW	3.000	ST	23,700 G		M 10 X 25	ISO4017
38	000000001444	BOLT HEX A3C	4.000	ST	6 G		M 6 X 20	ISO4017
39	000000001039	BOLT HEX A3C	7.000	ST	3 G		M 10 X 40	ISO4017



18100442b

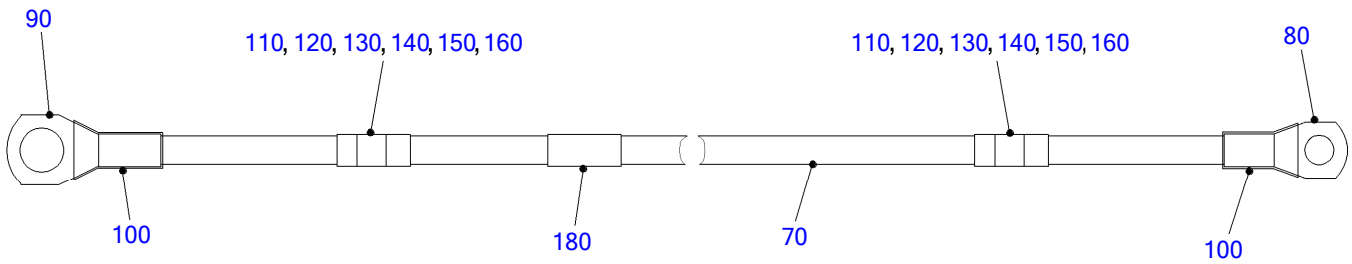
POS.	PART NO.	DESIGNATION	MODEL/TYPE	QTY.	UNITS	WEIGHT	FN
20	(X00040069)	ENGINE		1	PC		KE
30	X00040072	GASKET		1	PC		
40	(X00040078)	PLATE		1	PC		KE
50	X00040088	GASKET		1	PC		
60	(X00040114)	SHAFT		1	PC		KE
70	(X00040115)	GEAR		2	PC		KE
80	(X00040118)	HOUSING		1	PC		KE
90	X00040119	PLUG	BR 4000	1	PC	110 G	AC
100	X00040128	PLUG	BR 4000	1	PC	180 G	AC
110	X00040129	PLUG	BR 4000	1	PC	65 G	AC
120	X00040130	SCREW		4	PC		AC
130	X00040131	BALL		1	PC		AC
140	X00040111	PRESSURE SPRING		1	PC		
150	X00040113	CONNECTING HARDWARE		2	PC		

TYPE: T1638A33
SERIAL NO.: 5272002850

5272002850

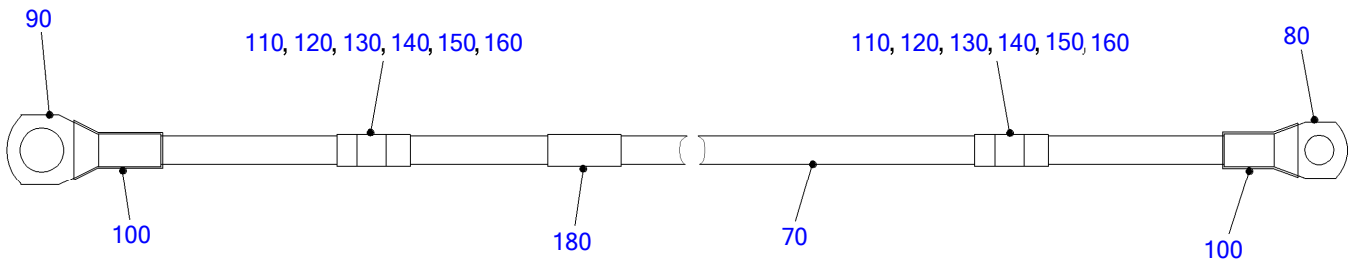
FG/FGS: 181 05
BOM NO.: UPC.06G06 0017

POS.	PART NO.	DESIGNATION	MODEL/TYPE	QTY.	UNITS	WEIGHT	FN	MEASUREMENT
1	X00040465	CONNECTING CABLE FOR LUBE-OIL PUMP		1.000	ST	113 G	AB	L
2	X00037762	CONNECTING CABLE FOR LUBE-OIL PUMP		1.000	ST	289 G		L
3	X00037761	CONNECTING CABLE FOR LUBE-OIL PUMP	BR4000CX3	1.000	ST	55,800 G		VSP M2/1D1 - REL.KM2/88A
5	X00E50700163	CONNECTING CABLE FOR LUBE-OIL PUMP	16V4000C	1.000	ST	305 G	AB	REL.KM2/88 - ANL.M01/+



50701144b

POS.	PART NO.	DESIGNATION	MODEL/TYPE	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
70	0095313980	CABLE	4 GKW-AX_16QMM	0,250	M		AB	16QMM FEINDR. KURZSCHLUSSSICH	
80	700500001066	CRIMPED TERMINAL LUG		1	PC	6,420 G		16 MM2 LOCH 8,4	MMN500
90	X00037778	CABLE TERMINAL		1	PC		AB	M10/16QMM/GERADE/MIT SICHTLOCH	
100	0015310682	SHRINKABLE HOSE	SSCHL. 18/6-2 RT	2	M		AB	18/6MM, ROT	
110	700461104000	MARKER SLEEVE		1	PC	0,420 G		4/A	MMN461
120	700461104003	MARKER SLEEVE		1	PC	0,300 G		4/D	MMN461
130	700461104012	MARKER SLEEVE		2	PC	0,500 G		4/M	MMN461
140	700461104026	MARKER SLEEVE		2	PC	0,410 G		4//	MMN461
150	700461204001	MARKER SLEEVE		2	PC	0,430 G		4/1	MMN461
160	700461204002	MARKER SLEEVE		2	PC	0,400 G		4/2	MMN461
170	700461204008	MARKER SLEEVE		2	PC	0,400 G		4/8	MMN461
180	(0035337089)	IDENTIFICATION PLATE	ELAT	1	PC		KE	47X135MM, BEDRUCKBAR 47X25MM	



50701144b

POS.	PART NO.	DESIGNATION	MODEL/TYPE	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
70	0095313980	CABLE	4 GW-AX_16QMM	1,350	M		AB	16QMM FEINDR. KURZSCHLUSSSICH	
80	700500001066	CRIMPED TERMINAL LUG		1	PC	6,420 G		16 MM2 LOCH 8,4	MMN500
90	X00037776	CABLE TERMINAL		1	PC		AB	M12/16QMM/GERADE/MIT SICHTLOCH	
100	0015310582	SHRINKABLE HOSE	SSCHL. 18/6-6 BL	2	M	2 KG	AB	18/6MM, BLAU	
110	700461104012	MARKER SLEEVE		2	PC	0,500 G		4/M	MMN461
120	700461104003	MARKER SLEEVE		1	PC	0,300 G		4/D	MMN461
130	700461104026	MARKER SLEEVE		2	PC	0,410 G		4//	MMN461
140	700461104027	MARKER SLEEVE		2	PC	0,410 G		4/-	MMN461
150	700461204001	MARKER SLEEVE		1	PC	0,430 G		4/1	MMN461
160	700461204002	MARKER SLEEVE		3	PC	0,400 G		4/2	MMN461
180	(0035337089)	IDENTIFICATION PLATE	ELAT	1	PC		KE	47X135MM, BEDRUCKBAR 47X25MM	

TYPE: T1638A33
SERIAL NO.: 5272002850

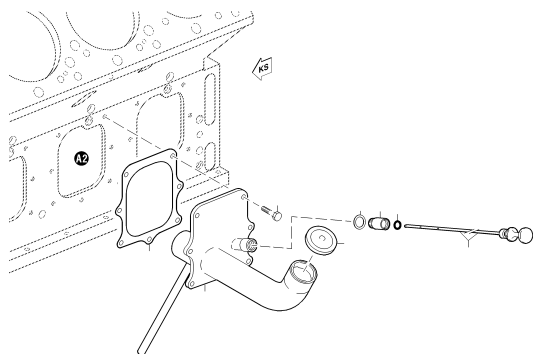
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FG/FGS: 182
BOM NO.:

GROUP NUMBER (FG)

GROUP NAME

BOM NO.



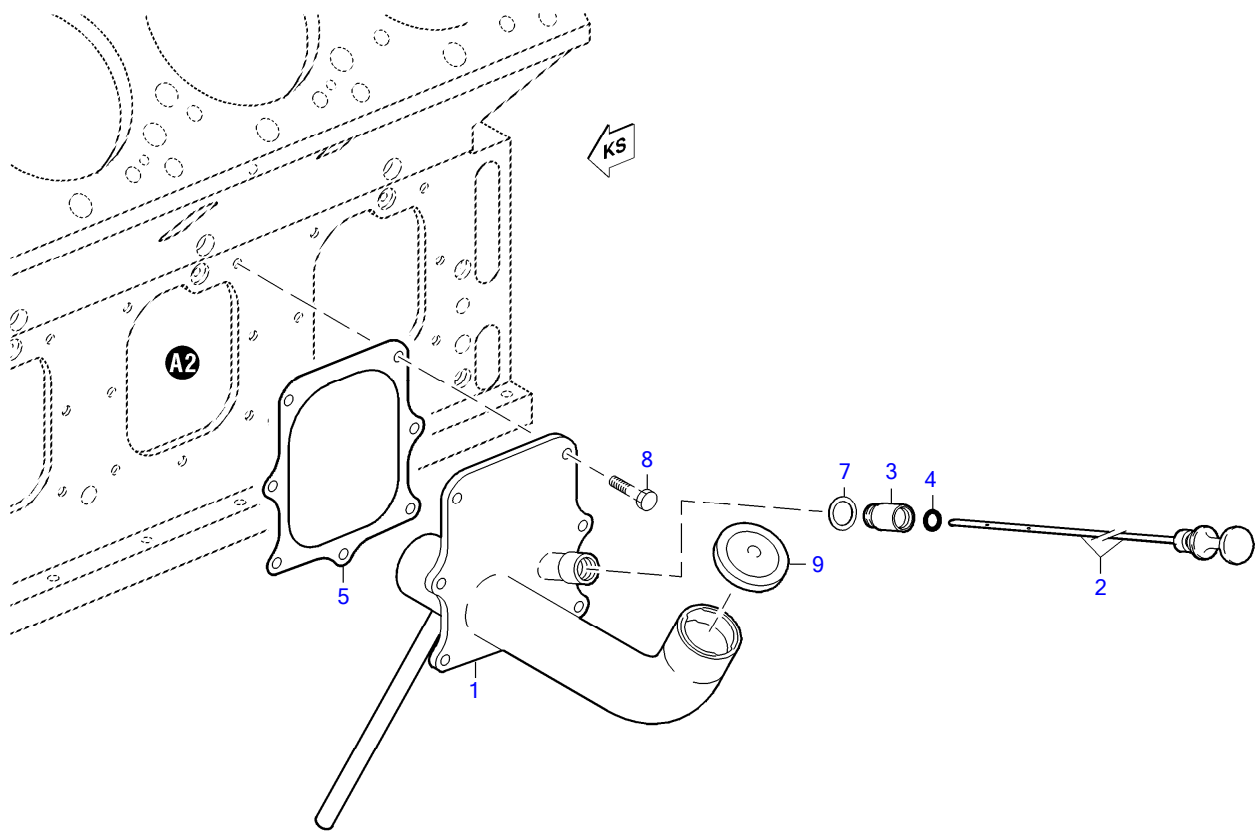
OIL LVL GAUGE SHORT DIPSTICK SHALLOW PAN
UPC.06G04 2017

01100041d

TYPE: T1638A33
SERIAL NO.: 5272002850

OIL LVL GAUGE SHORT DIPSTICK SHALLOW PAN

FG/FGS: 182 05
BOM NO.: UPC.06G04 2017

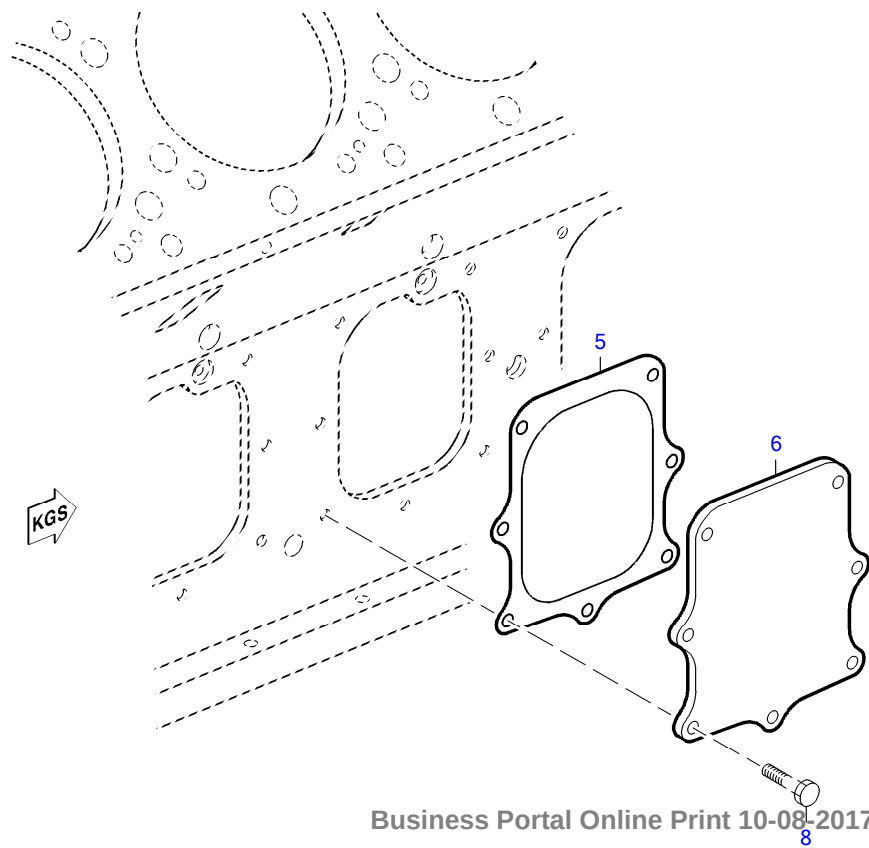


01100041d

TYPE: T1638A33
SERIAL NO.: 5272002850

OIL LVL GAUGE SHORT DIPSTICK SHALLOW PAN

FG/FGS: 182 05
BOM NO.: UPC.06G04 2017



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01100233o

TYPE: T1638A33
SERIAL NO.: 5272002850

5272002850

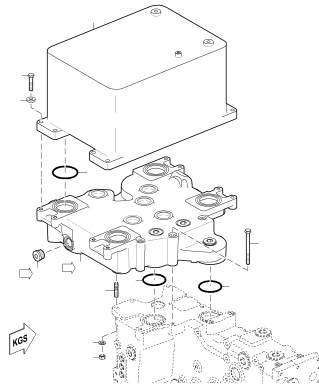
FG/FGS: 182 05
BOM NO.: UPC.06G04 2017

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
1	X52601100002	COVER ASM OIL FILLER TUBE	1.000	ST	4,900 KG	SB		
2	X00007179	GAGE ASM OIL LEVEL	1.000	ST	235 G			
3	8800180770	CONNECTOR THREADED	1.000	ST	0,109 KG			
4	700429012002	O-RING	1.000	ST	2,330 G		12 X 5	MMN429
5	5240111380	GASKET	1.000	ST				
6	5240110732	COVER CYL BLOCK ACCESS PORT	1.000	ST	2,740 KG	NN		
7	007603022102	WASHER A COP S2000/4000	1.000	ST	2 G		A 22 X 27	DIN7603
8	000933010035	BOLT HEX S2000/4000	7.000	ST	2,300 G		M 10 X 25	DIN933
9	0000181802	OIL FILL CAP	1.000	ST	113 G			

GROUP NUMBER (FG)

GROUP NAME

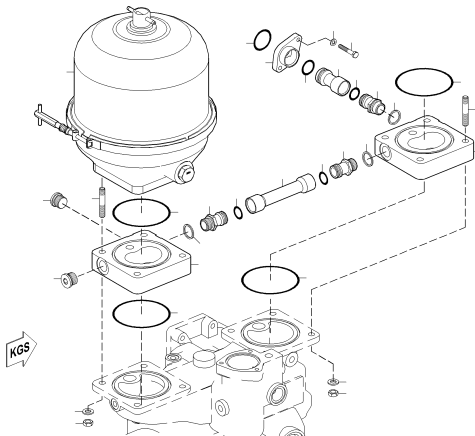
BOM NO.



18301039

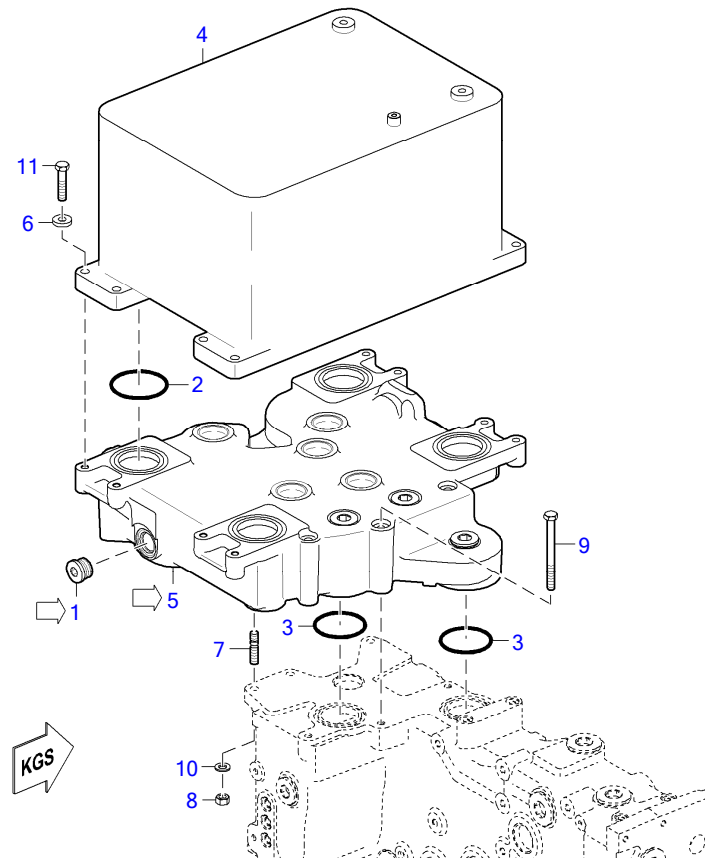
CLR OIL + HSG 16V4000-03 X00025463
UPC.06G03 1407

FILTER OIL AUTO S4000-03 180.00145
UPC.06G05 1000



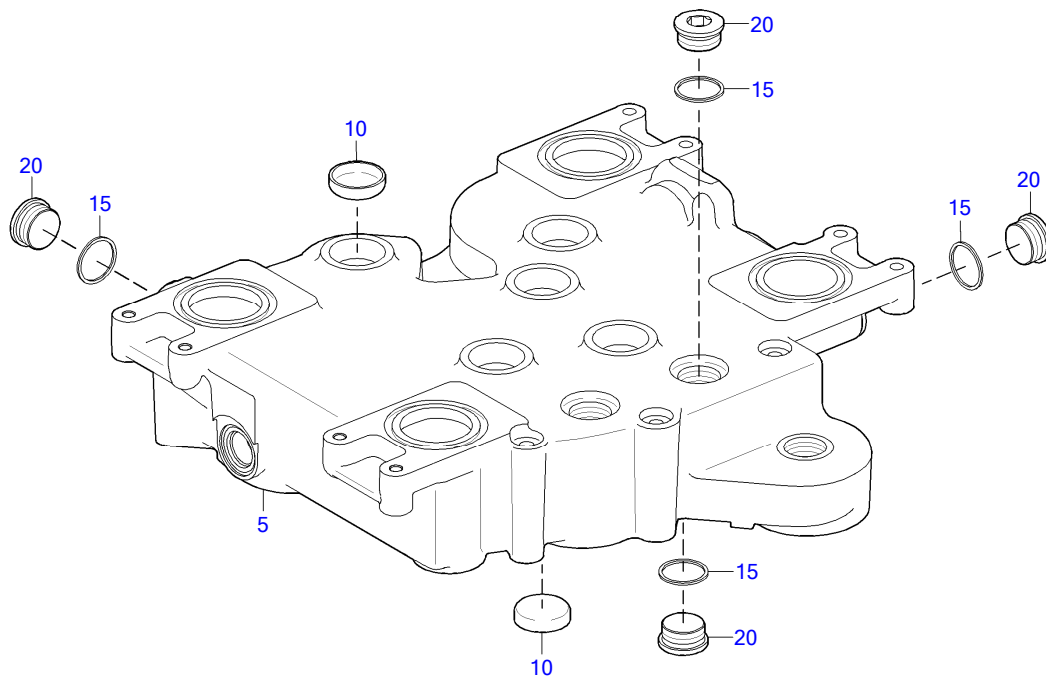
18300117b

FILTER OIL CENTRIFUGAL 2 X 4 LITER S4000
UPC.06G05A0015



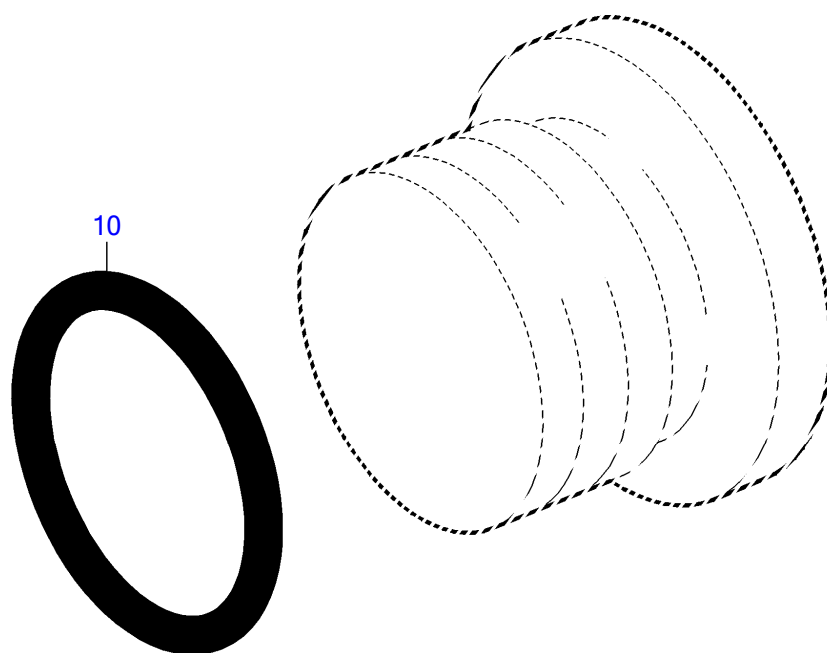
18301039

POS.	PART NO.	DESIGNATION	MODEL/TYPE	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
1	735210033000	PLUG		1.000	ST	147,370 G		M 33 X 2	MTN5210
2	700429083000	O-RING		4.000	ST	12 G		83 X 5	MMN429
3	700429075001	O-RING		2.000	ST	10,900 G		75 X 5	MMN429
4	5261800465	COOLER OIL 25BAR BEHR	4000-03	1.000	ST				
5	5261800037	HSG OIL DISTRIBUTION ASM-03 GENSET C23		1.000	ST	65 KG			
6	007349013002	WASHER		6.000	ST	22,600 G	MN	13	DIN7349
7	000939012061	STUD		3.000	ST	40,500 G		M 12 X 40	DIN939
8	000934012008	NUT HEX		3.000	ST	15,400 G	M	M 12	DIN934
9	000931012091	BOLT HEX		3.000	ST	122 G		M 12 X130	DIN931
10	000125013012	WASHER		3.000	ST	5,320 G	M	A 13	DIN125
11	000000003926	BOLT HEX A3C		8.000	ST	55,600 G		M 12 X 55	ISO4017



18300722b

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	MEASUREMENT	STANDARD
5	5261880004	OIL. DISTR. HOUSING	1	PC			
10	5249970020	CAP SEALING S2000/S4000	9	PC		Ø 50	
15	007603038101	WASHER A COP S2000/4000	7	PC	5,520 G	A 38 X 44	DIN7603
20	000908038000	PLUG	7	PC	156 G	M 38 X 1,5	DIN908



E0005821a0

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	MEASUREMENT	STANDARD
10	735221029000	O-RING	1	PC	1,780 G	29,6 X 2,9 - M33X2	MTN5221

TYPE: T1638A33
SERIAL NO.: 5272002850

5272002850

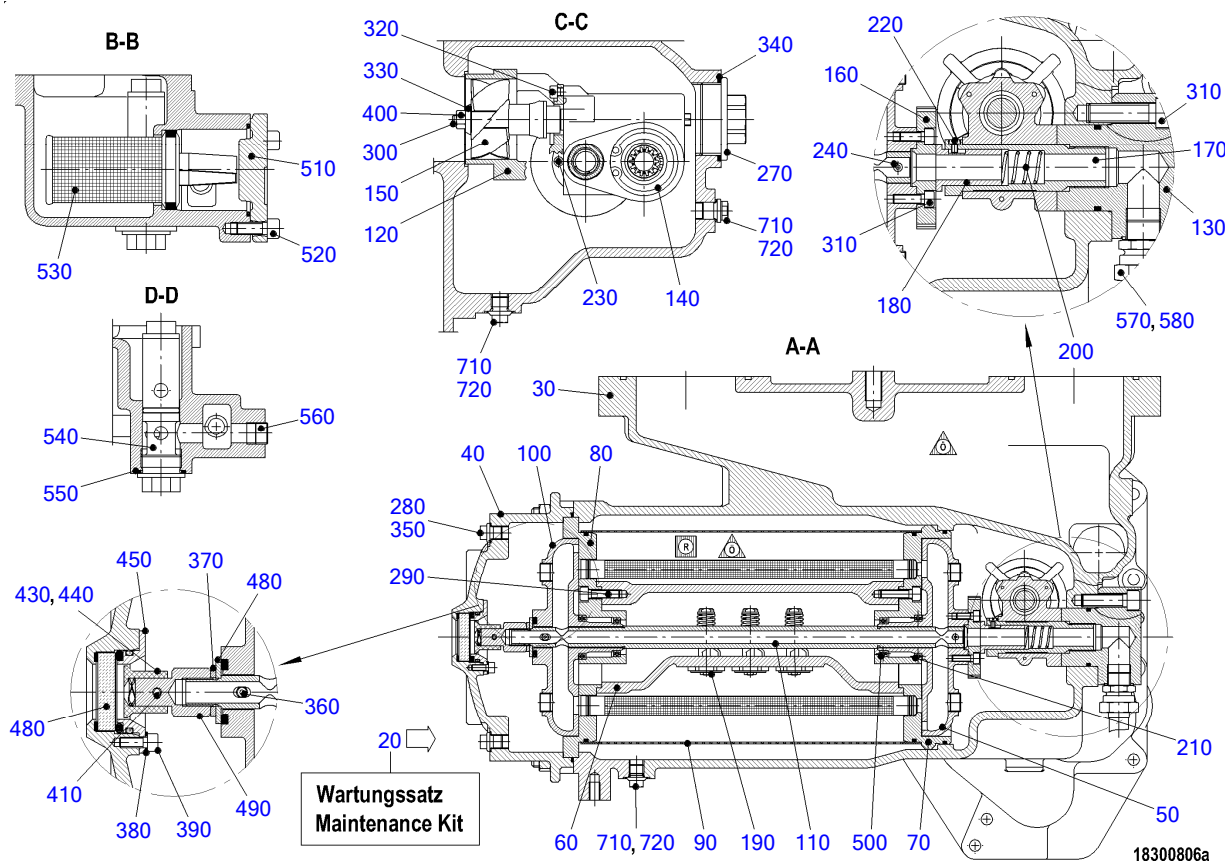
FG/FGS: 183 05
BOM NO.: UPC.06G05 1000

POS.	PART NO.	DESIGNATION	MODEL/TYPE	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
2	700429076000	O-RING		1.000	ST	7,090 G		76 X 4	MMN429
3	700429065000	O-RING		1.000	ST	5,910 G		65 X 4	MMN429
4	700429058001	O-RING		5.000	ST	5,480 G		58 X 4	MMN429
6	5849972672	UNION		1.000	ST	64 G	NN		
7	5849900615	BOLT SPL M10 1.00X40 TO M6 0.2 8.8		1.000	ST	23,110 G			
8	5840700280	TUBE VENT W/BANJO FTG 8MM X 10MM X 90		1.000	ST	66,200 G	SB		
9	007603016105	WASHER A COP		2.000	ST	1,200 G		A 16 X 20	DIN7603
10	007603014102	WASHER A COP		1.000	ST	1,100 G		A 14 X 18	DIN7603
11	0025351702	PRESSURE MONITOR	0,8 BAR	1.000	ST	126 G		M18X1,5,SCHALTDR.0,8BAR,OEFFN,	
12	000933010150	BOLT HEX		9.000	ST	40 G		M 10 X 55	DIN933
15	000931010239	BOLT HEX		2.000	ST	57 G		M 10 X 80	DIN931
16	000439016200	NUT M16 04-2 DIN439		1.000	ST	20 G		B M 16	DIN439
17	X52618300020	FILTER OIL ASM AUTOMATIC		1.000	ST				

TYPE: T1638A33
SERIAL NO.: 5272002850

FILTER OIL ASM AUTOMATIC

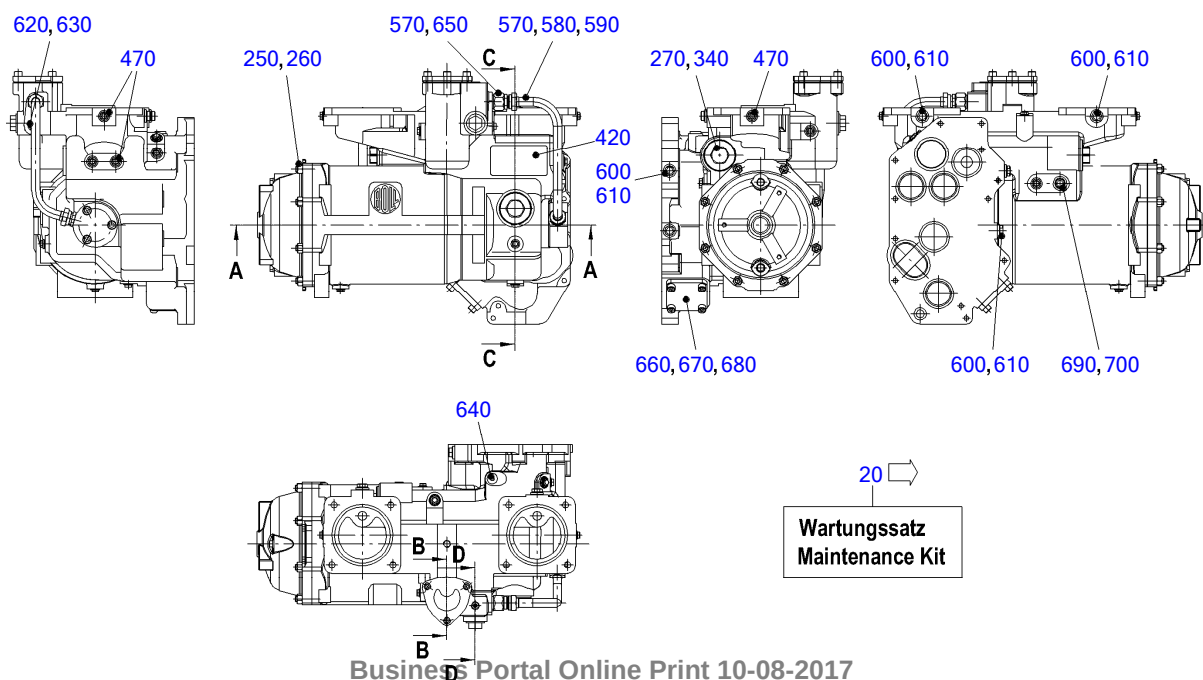
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TYPE: T1638A33
SERIAL NO.: 5272002850

FILTER OIL ASM AUTOMATIC

FG/FGS:
BOM NO.: X52618300020



TYPE: T1638A33
SERIAL NO.: 5272002850

5272002850

FG/FGS:
BOM NO.: X52618300020

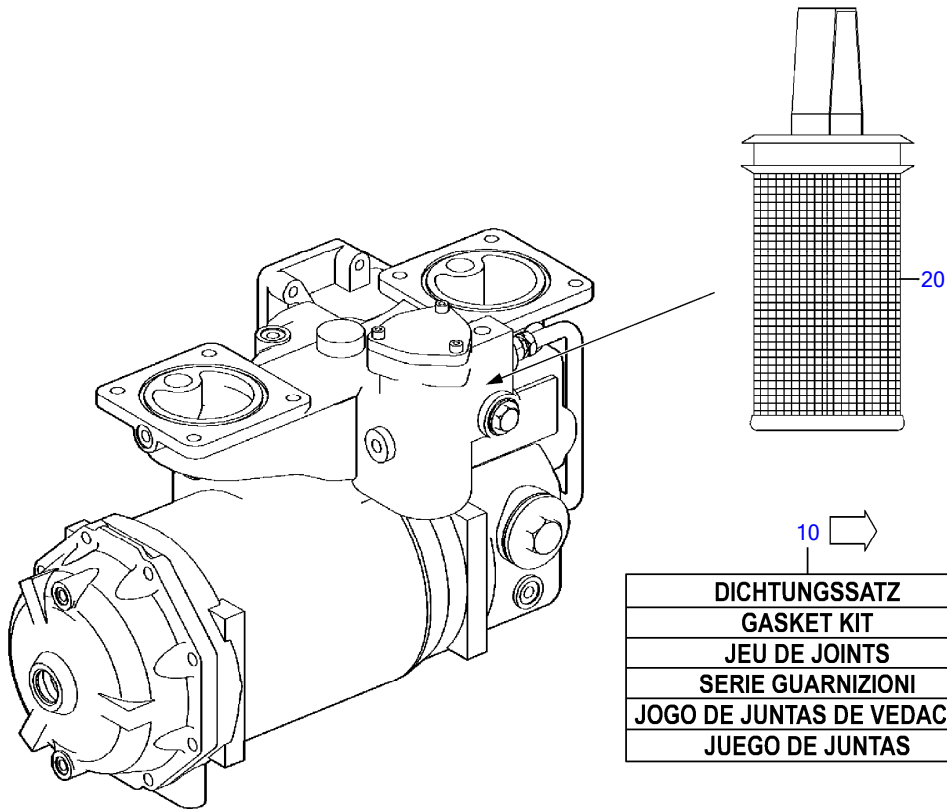
POS.	PART NO.	DESIGNATION	MODEL/TYPE	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
20	XP52700600008	MAINTENANCE KIT		1	PC				
30	(X00003265)	OIL FILTER HOUSING		1	PC		KE		
40	(X00005748)	COVER	BR 4000	1	PC		KE		
50	X00003275	OIL DISTRIBUTOR		1	PC		AC		
60	(X00003282)	CONNECTING PIPE		1	PC		KE		
70	(X00003294)	STRAINER BOTTOM	BR 4000	1	PC		KE		
80	X00003298	STRAINER TOP	BR 4000	1	PC				
90	X00012423	NOZZLE	BR 4000	1	PC	136,200 G			
100	(X00003331)	OIL DISTRIBUTOR		1	PC		KE		
110	(X00003336)	SHAFT		1	PC		KE		
120	(X00004395)	TURBINE HOUSING	BR 4000	1	PC		KE		
130	(X00004393)	FLANGE	BR 4000	1	PC		KE		
140	X00031719	WORM	BR 8000	1	PC				
150	(Z=2784401)	VANE		1	PC	0,130 G	KE		
160	(Z=2705519)	GEAR		1	PC	496 G	KE	Z=50	
170	Z=5300723	BUSHING		1	PC		AC	9S20K	
180	(Z=5060722)	BUSHING		1	PC	98,600 G	KE		
190	X00004619	OVERFLOW VALVE		6	PC	73 G	AC		
200	Z=2310058	PRESSURE SPRING		1	PC		AC	1.4310	
210	X00004931	GROOVED BALL BEARING	BR 4000	2	PC	50,700 G	AC	61906-2RZ	DIN625
220	000084004175	SCREW		1	PC	1,080 G		M 4 X 6	DIN84
230	(Z=2301130)	GROOVED PIN		1	PC		KE	8 X 20	DIN1474
240	(X00005731)	ADJUSTING SCREW	BR 4000	1	PC		KE		
250	XP52718300011	STUD		8	PC			M 12 X 35	DIN939
260	200934012000	NUT HEX		8	PC	15,900 G		M 12	DIN934
270	000000002063	PLUG		2	PC	690 G		G 2 A	DIN910
280	(Z=2000187)	PLUG		2	PC	350 G	KE	EG 1/4	
290	000912008019	BOLT HEX SOC HD		6	PC	16,040 G		M 8 X 30	DIN912
300	X00031764	STUD	BR 8000	1	PC			M8X50	DIN939
310	000912006084	BOLT HEX SOC HD		2	PC	5,560 G		M 6 X 16	DIN912
320	Z=DIN912 M6X12	SCREW		3	PC		AC	M6 X 12	DIN912
330	(Z=5008712)	WASHER		1	PC		KE		
340	007603060101	SEALING RING		2	PC	13,990 G		A 60 X 68	DIN7603
350	705057013000	RING SEALING A13 X18 CU		2	PC	1,300 G		A 13 X 18	DIN7603
360	(X00005731)	ADJUSTING SCREW	BR 4000	1	PC		KE		
370	912004016100	SPRING WASHER		1	PC	7 G		A 16	N12004
380	000127006203	SPRING WASHER		3	PC	0,860 G		B 6	DIN127
390	000912006084	BOLT HEX SOC HD		3	PC	5,560 G		M 6 X 16	DIN912
400	Z=30022	NUT		1	PC		AC	M8	DIN985
410	(Z=2000115)	SCREW		1	PC		KE	M5 X 12 10.9	DIN912
420	Z=9402913	PLATE		1	PC		AC		
430	XP56918300037	PRESSURE SPRING	BR 8000	1	PC		AC		
440	XP56918300038	INDICATOR BUSHING	BR 8000	1	PC		AC		
450	(Z=5209684)	CLAMPING RING		1	PC		KE		
460	X00005942	SIGHT GLASS	BR 4000	1	PC		AC		
470	000910014004	PLUG		11	PC	25 G		M 14 X 1,5	DIN910
480	(X00005743)	WASHER		1	PC		KE		
490	(X00005744)	NUT		1	PC		KE		
500	X00005746	GROOVED BALL BEARING	BR 4000	2	PC	22,600 G	AC	61805-2RZ	DIN625
510	(X00005748)	COVER	BR 4000	1	PC		KE		
520	000912010065	BOLT HEX SOC HD		3	PC	24,200 G		M 10 X 25	DIN912
530	8691840034	FILTERING SCREEN		1	PC	191,500 G		WN281-65/90 200µM	
540	(X00005749)	BYPASS VALVE	BR 4000	1	PC		KE		
550	007603033100	WASHER A33X39 COP METALLIC		1	PC	4,770 G		A 33 X 39	DIN7603
560	000906018000	PLUG		1	PC	15 G		M 18 X 1,5	DIN906

TYPE: T1638A33
SERIAL NO.: 5272002850

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FG/FGS:
BOM NO.: X52618300020

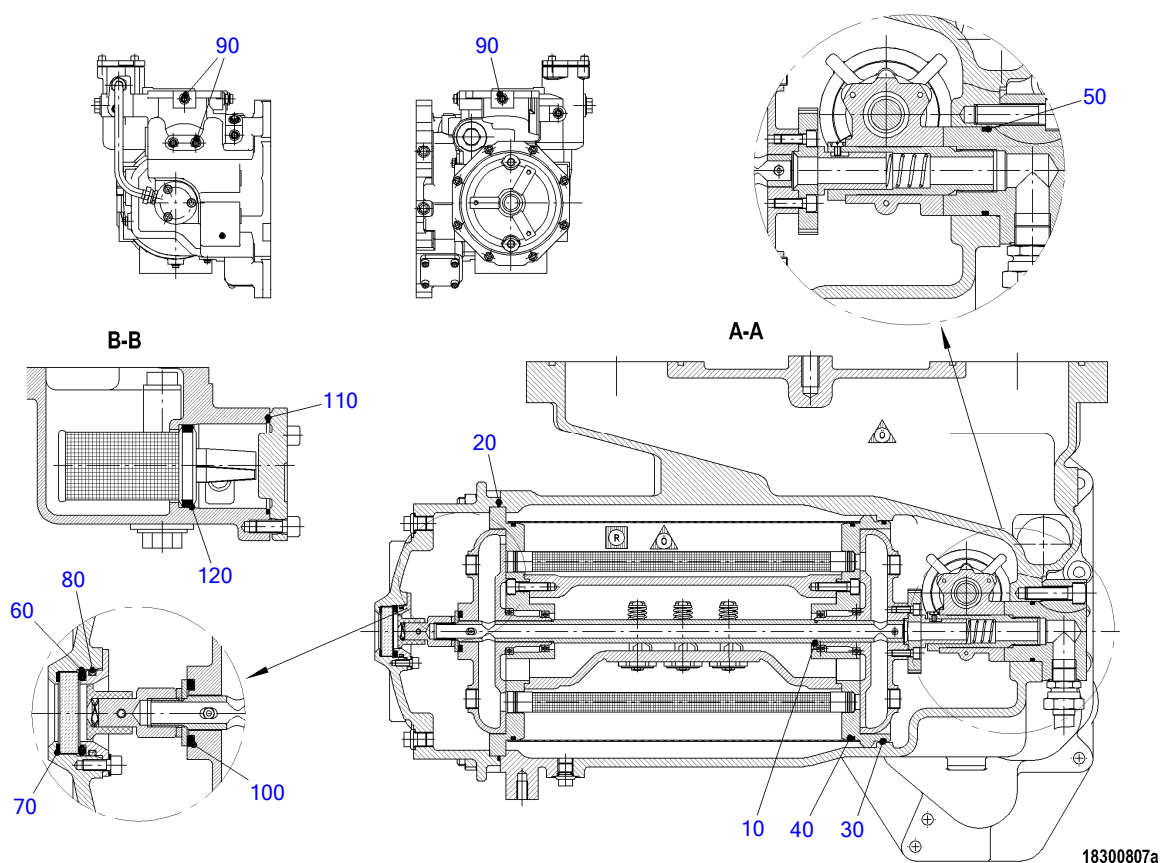
POS.	PART NO.	DESIGNATION	MODEL/TYPE	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
570	007603021100	WASHER A COP		3	PC	2,010 G	M	A 21 X 26	DIN7603
580	002353018002	UNION		2	PC	142 G		DL 18	DIN2353
590	X00012390	PIPE	BR 4000	1	PC		AC	18 X 1.0	DIN2391
600	007603022102	WASHER A COP S2000/4000		4	PC	2 G		A 22 X 27	DIN7603
610	000910022003	PLUG		4	PC	75 G		M 22 X 1,5	DIN910
620	(Z=2000187)	PLUG		1	PC	350 G	KE	EG 1/4	
630	705057013000	RING SEALING A13 X18 CU		1	PC	1,300 G		A 13 X 18	DIN7603
640	X00012394	PLUG		1	PC			M18 X 1,5	
650	X00003273	HOUSING COVER		1	PC				
660	(Z=5209684)	CLAMPING RING		1	PC		KE		
670	000912010065	BOLT HEX SOC HD		4	PC	24,200 G		M 10 X 25	DIN912
680	700429069000	O-RING		1	PC	5 G		69,45X 3,53	MMN429
690	000910018003	PLUG		1	PC	50 G		M 18 X 1,5	DIN910
700	0005333080	O-RING FOR ON-ENGINE SENSO	BR 2000/4000	1	PC	1 G		15,3X2,2, 70 SHORE	
710	000910014004	PLUG		3	PC	25 G		M 14 X 1,5	DIN910
720	007603015101	SEALING RING		3	PC	1 G		A 15 X 19	DIN7603



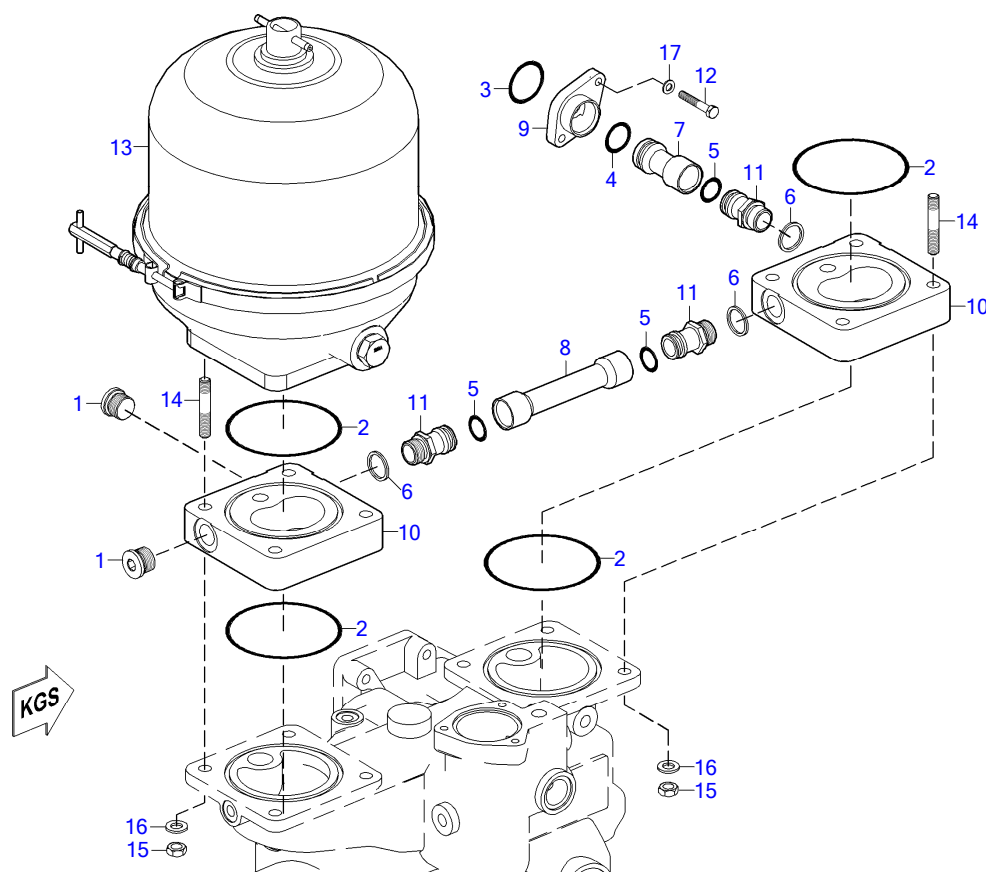
DICHTUNGSSATZ
GASKET KIT
JEU DE JOINTS
SERIE GUARNIZIONI
JOGO DE JUNTAS DE VEDACAO
JUEGO DE JUNTAS

18300804a

POS.	PART NO.	DESIGNATION	MODEL/TYPE	QTY.	UNITS	WEIGHT	MEASUREMENT
10	XP52700600009	GASKET KIT		1	PC		
20	X00003620	OIL FILTER ELEMENT	BR 4000	36	PC	36 G	25MY / 3-LAG. MIT KENNFADEN

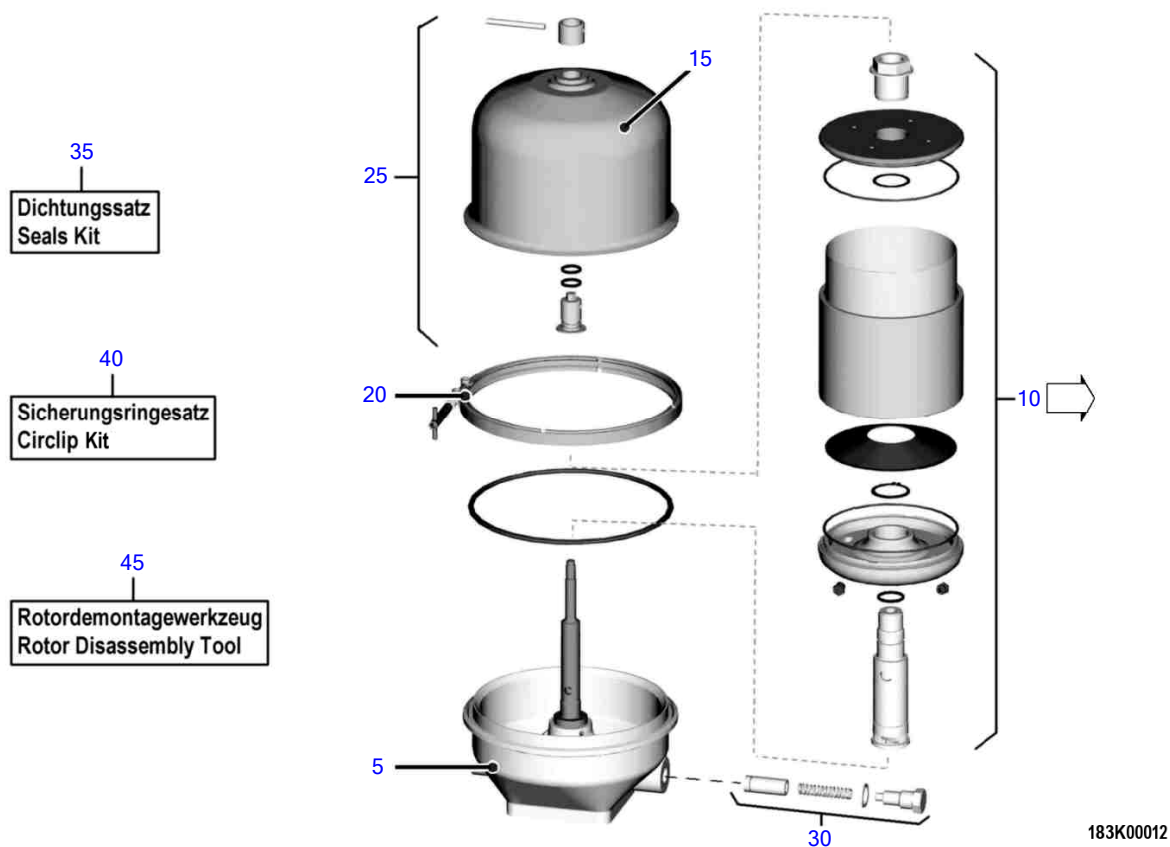


POS.	PART NO.	DESIGNATION	MODEL/TYPE	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
10	700429015005	O-RING		2	PC	0,400 G		15,6 X 1,78	MMN429
20	X00012327	O-RING	BR 4000	1	PC		AC	228,19 X 3,53	
30	X00012328	O-RING		1	PC		AC	190,09 X 3,53	
40	X00012328	O-RING		2	PC		AC	190,09 X 3,53	
50	XP56918300033	O-RING	BR 8000	1	PC	4 G		47,2 X 3,53	
60	XP56918300034	O-RING		1	PC			37,4X5,33	
70	X00012358	SEALING RING	BR 4000	1	PC		AC	36 X 45 X 2	
80	XP56918300032	O-RING	BR 8000	1	PC		AC	40,8 X 3,53	
90	X00012369	O-RING	BR 4000	6	PC		AC	11,3 X 2,2	
100	X00012371	O-RING		1	PC		AC	26,3 X 5,33	
110	700429069000	O-RING		1	PC	5 G		69,45X 3,53	MMN429
120	X00004639	SQUARE-SECTION RING	BR 4000	1	PC	5,400 G		53.35X5.33	

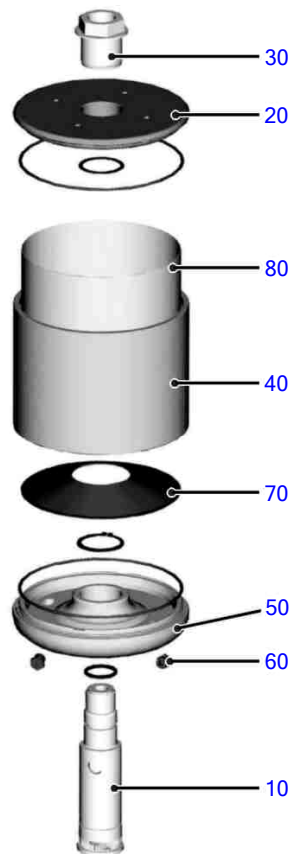


18300117b

POS.	PART NO.	DESIGNATION	MODEL/TYPE	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
1	735210027000	PLUG		3.000	ST	92,500 G		M 27 X 2	MTN5210
2	700429120000	O-RING		4.000	ST	11,130 G		120 X 4	MMN429
3	700429042002	O-RING		1.000	ST	4,010 G		42 X 4	MMN429
4	700429028002	O-RING		1.000	ST	2,830 G		28 X 4	MMN429
5	700429022003	O-RING		3.000	ST	2,200 G		22 X 4	MMN429
6	5319970345	SEALING RING		3.000	ST	0,800 G			
7	5281870108	TUBE SOCKET C23	20V4000	1.000	ST	96,500 G			
8	5281870008	TUBE SOCKET C23	20V4000	1.000	ST	168,400 G			
9	5281840609	FLANGE	BR 4000	1.000	ST	223,700 G			
10	5281840309	ADAPTER CENTRIFUGAL OIL FILTER C23	4000	2.000	ST	1,988 KG			
11	5269970172	UNION		3.000	ST	113,700 G			
12	304017008087	BOLT HEX		2.000	ST	4,263 G		M 8 X 50	ISO4017
13	23540432	FILTER 4 LITER CENTRIFUGAL SPINNER OIL		2.000	ST	24 KG			
14	000939012101	STUD		8.000	ST	66 G		M 12 X 70	DIN939
15	000934012008	NUT HEX		8.000	ST	15,400 G	M	M 12	DIN934
16	000125013012	WASHER		8.000	ST	5,320 G	M	A 13	DIN125
17	000125008427	WASHER		2.000	ST	1,530 G		A 8,4	DIN125



POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT
5	23540454	BODY ASSEMBLY	1	PC	10,580 KG
10	23540455	CENTRIFUGAL OIL FILTER ASM	1	PC	8,845 KG
15	23540466	COVER ASSEMBLY	1	PC	4,740 KG
20	23540469	BAND CLAMP	1	PC	1 KG
25	23540468	COVER NUT FIXING KIT	1	PC	375 G
30	23540470	SUPPL. FEED VALVE	1	PC	455 G
35	23540471	SEALS KIT	1	PC	110,600 G
40	23540460	CIRCLIP KIT	1	PC	0,450 G
45	23540434	ROTOR DISASSEMBLY	1	PC	1,736 KG



183K00011

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	MEASUREMENT
10	23540463	BEARING TUBE	1	PC	1,444 KG	
20	25640456	ROTOR COVER	1	PC		
30	23540461	ROTOR COVER NUT	1	PC		
40	23540457	ROTOR TUBE	1	PC	2,600 KG	
50	23540458	ROTOR BASE	1	PC	1,965 KG	
60	23540459	NOZZLE	2	PC	0,012 G	
70	23540464	SEPARATION CONE	1	PC	195 G	
80	23540465	PAPER ELEMENT	1	PC	2,200 G	1 ST. GLEICH 1 PAPIERSTREIFEN

TYPE: T1638A33
SERIAL NO.: 5272002850

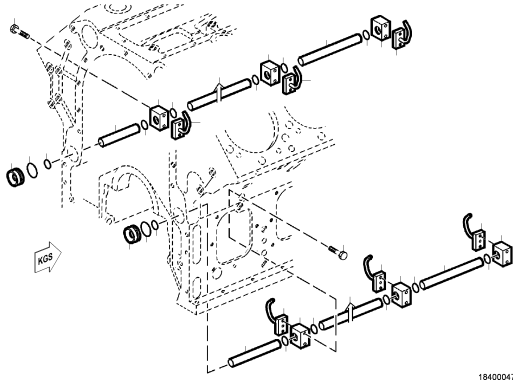
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FG/FGS: 184
BOM NO.:

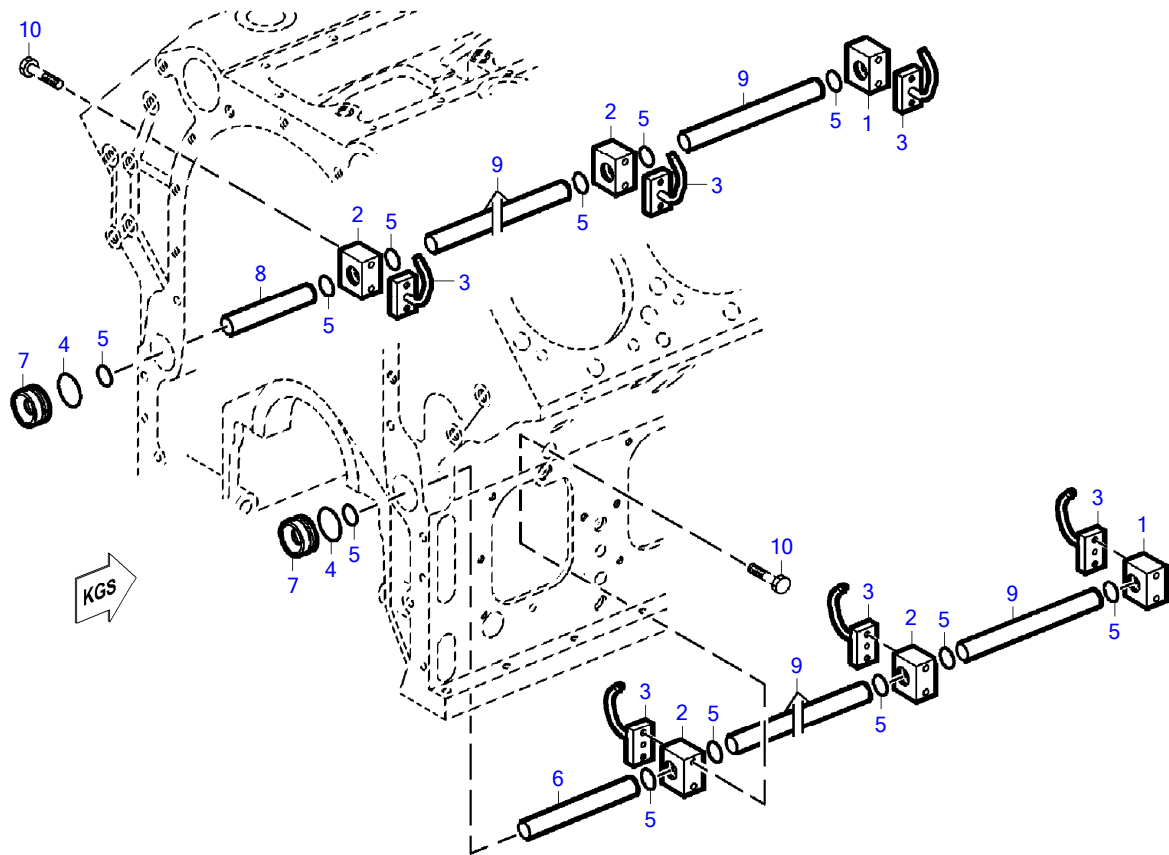
GROUP NUMBER (FG)

GROUP NAME

BOM NO.



PISTON CLG OIL DIST SYS ADEC 16V4000 X00
UPC.06G08 0018



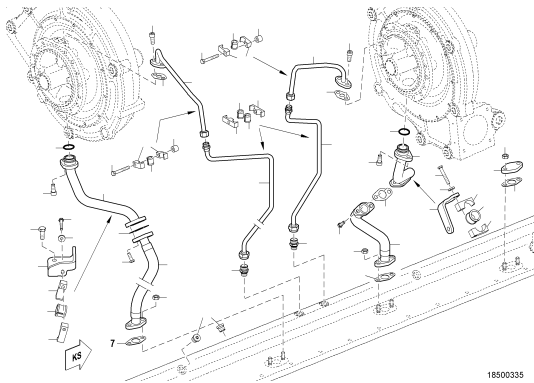
18400047b

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
1	X00033646	BLK PSTN LUBE NOZZLE SUPT W/O THRU HOLE	1.000	ST	185 G			
2	X00033645	BLOCK PSTN LUBE NOZZLE SUPT W/THRU HOLE	7.000	ST	166,600 G			
3	X00033644	NOZZLE LUBE OIL SPRAY	8.000	ST	249 G			
4	700429041000	O-RING	1.000	ST	3,950 G		41 X 4	MMN429
5	700429024002	O-RING	1.000	ST	2,500 G		24 X 4	MMN429
6	5241870401	TUBE D	1.000	ST	156 G	NN		
7	5241870276	RETAINER O-RING	1.000	ST		NN		
8	5241870201	TUBE D	1.000	ST				
9	5241870101	TUBE D	7.000	ST		NN		
10	304014008032	BOLT HEX A3C S2000/4000	16.000	ST	35 G		M 8 X 80	ISO4014

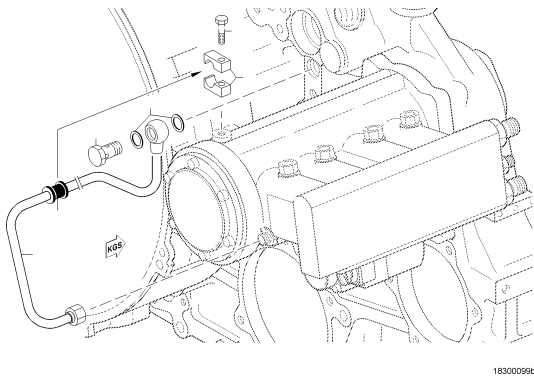
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GROUP NAME

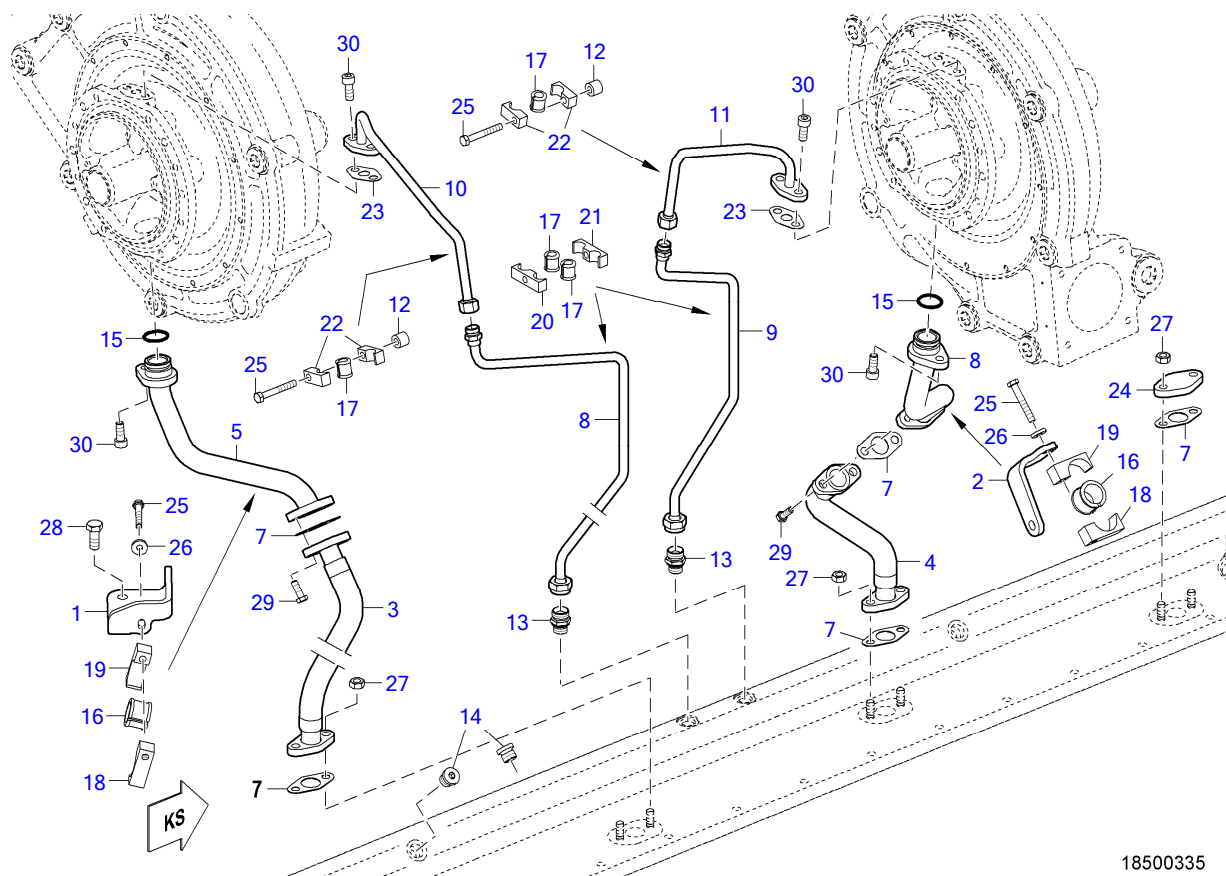
BOM NO.



OIL DIST TURB 16V4000 C23 X00019307
UPC.06G09 0011



OIL SUPPLY HP FUEL PUMP S4000-03 180.001
UPC.06G09A0001



18500335

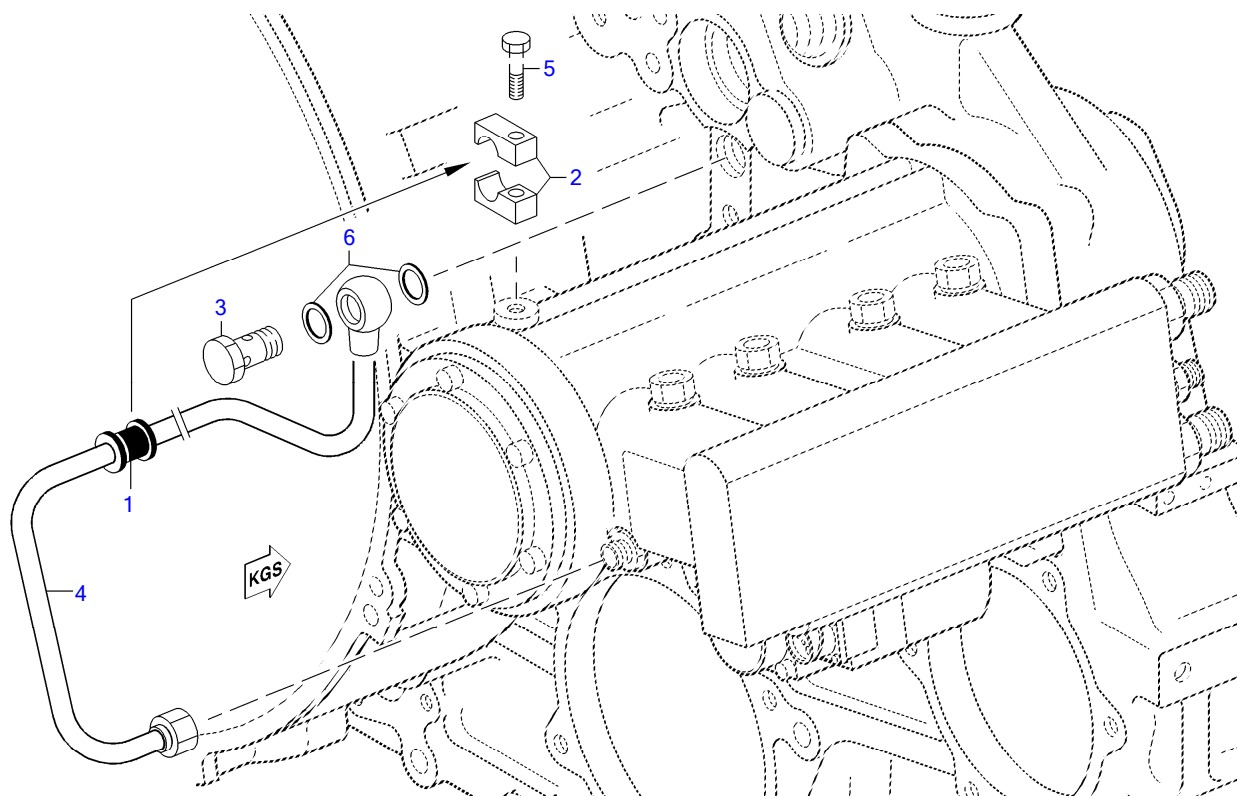
POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
1	X00029734	BRACKET OIL TUBE	1.000	ST	784 G			
2	X00029732	BRACKET OIL TUBE	1.000	ST	304 G			
3	X00022931	TUBE TURBO OIL DRAIN 464.089 A-BANK C23	1.000	ST	314 G			
4	X00022930	TUBE TURBO OIL DRAIN 303.974 B-BANK C23	1.000	ST	0,277 KG			
5	X00022929	TUBE TURBO OIL DRAIN 306.510 A-BANK C23	1.000	ST	616 G	SB		
6	X00022928	TUBE TURBO OIL DRAIN 373.118 B-BANK C23	1.000	ST	0,676 KG	SB		
7	X00009917	GASKET	1.000	ST	2,200 G			
8	X00002509	TUBE TURBO OIL SUPPLY 718.872 A-BANK C23	1.000	ST		SB		
9	X00002508	TUBE TURBO OIL SUPPLY 586.305 B-BANK C23	1.000	ST	0,235 KG	SB		
10	X00002507	TUBE TURBO OIL SUPPLY 395.927 A-BANK C23	1.000	ST	211,200 G	SB		
11	X00002506	TUBE TURBO OIL SUPPLY 397.811 B-BANK C23	1.000	ST	211,700 G	SB		
12	8332030053	SPACER TUBE	1.000	ST	22,240 G			
13	735211015000	UNION	1.000	ST	75 G		15M 18 X 1,5	MTN5211
14	735210018000	PLUG	4.000	ST	35,800 G		M 18 X 1,5	MTN5210
15	700429028005	O-RING	2.000	ST	2,190 G		28,15X 3,5	MMN429
16	700327028000	GROMMET	1.000	ST	13,510 G		28	MMN327
17	700327012000	GROMMET	1.000	ST	5 G		12	MMN327
18	700325035200	CLAMP HALF TUBE 1/1 G8-35	1.000	ST	102 G		1/1 G 8 - 35	MMN325
19	700325035100	CLAMP HALF TUBE 1/1 D9-35	1.000	ST	104 G		1/1 D 9 - 35	MMN325
20	700325018202	CLAMP HALF TUBE 2/1 G8-18	1.000	ST	56 G		2/1 G 8 - 18	MMN325
21	700325018104	CLAMP HALF TUBE 2/1 D9-18	1.000	ST	56 G		2/1 D 9 - 18	MMN325
22	700325018100	CLAMP HALF TUBE 1/1 D9-18	2.000	ST	7,100 G		1/1 D 9 - 18	MMN325
23	5501871180	GASKET	1.000	ST	1 G			
24	5240110045	COVER CRANKCASE BREATHER	2.000	ST	175 G			
25	304017008088	BOLT HEX A3C	1.000	ST	23,440 G		M 8 X 55	ISO4017

TYPE: T1638A33
SERIAL NO.: 5272002850

5272002850

FG/FGS: 185 05
BOM NO.: UPC.06G09 0011

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
26	007349008002	WASHER	1.000	ST	8,300 G		8,4	DIN7349
27	000934010005	NUT HEX	4.000	ST	10,720 G		M 10	DIN934
28	000933012016	BOLT HEX	1.000	ST	40 G		M 12 X 30	DIN933
29	000933010026	BOLT HEX	2.000	ST	24 G		M 10 X 22	DIN933
30	000912010065	BOLT HEX SOC HD	2.000	ST	24,200 G		M 10 X 25	DIN912



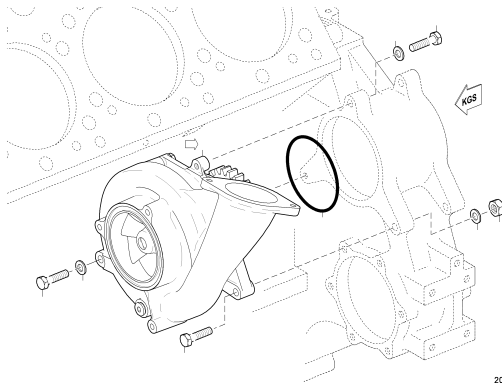
18300099b

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
1	700327012000	GROMMET	1.000	ST	5 G		12	MMN327
2	700325018100	CLAMP HALF TUBE 1/1 D9-18	2.000	ST	7,100 G		1/1 D 9 - 18	MMN325
3	700223010000	BOLT BANJO A12	1.000	ST	64 G		A 12	MMN223
4	5281800319	TUBE HIGH PRESS FUEL PUMP LUBE OIL	1.000	ST		NN		
5	304017008085	BOLT HEX	1.000	ST	18 G		M 8 X 40	ISO4017
6	007603018101	WASHER A COP	2.000	ST	1 G	M	A 18 X 22	DIN7603

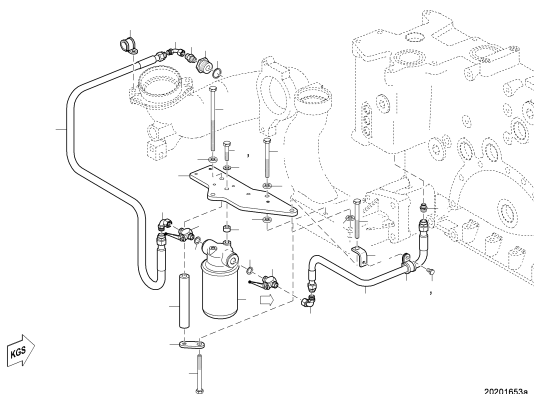
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GROUP NAME

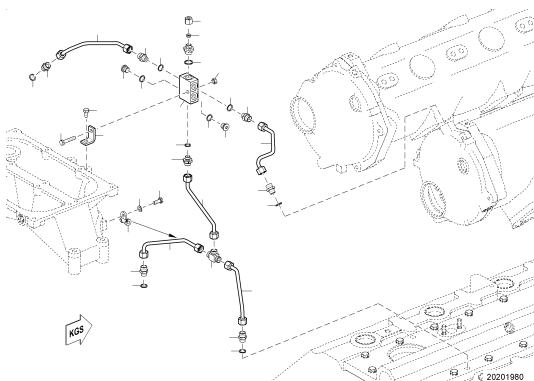
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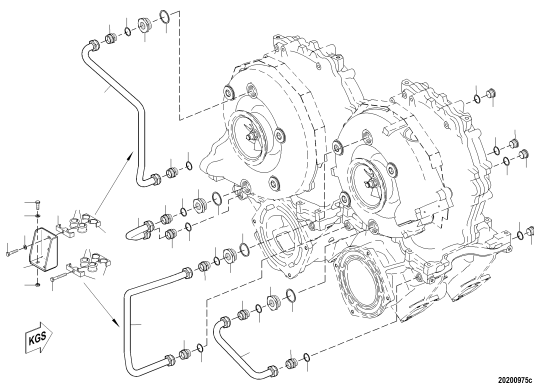
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UPC.06K02 0508



FILTER CLNT ENGINE S4000 X00023104
UPC.06K02C0002



COOLANT VENT SYSTEM 16V4000 C23 X0001935
UPC.06K03 2700



COOLANT SYS TURBO HOUSING 16V4000 X00019
UPC.06K03A0700

TYPE: T1638A33
SERIAL NO.: 5272002850

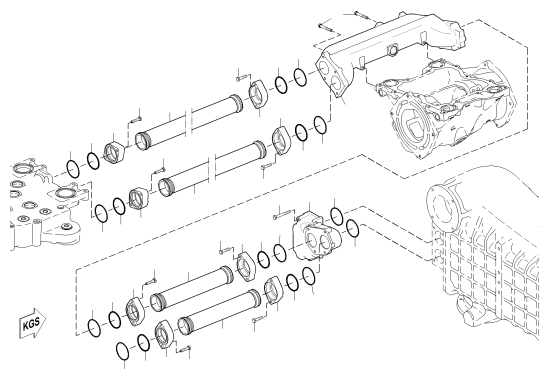
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FG/FGS: 202
BOM NO.:

GROUP NUMBER (FG)

GROUP NAME

BOM NO.

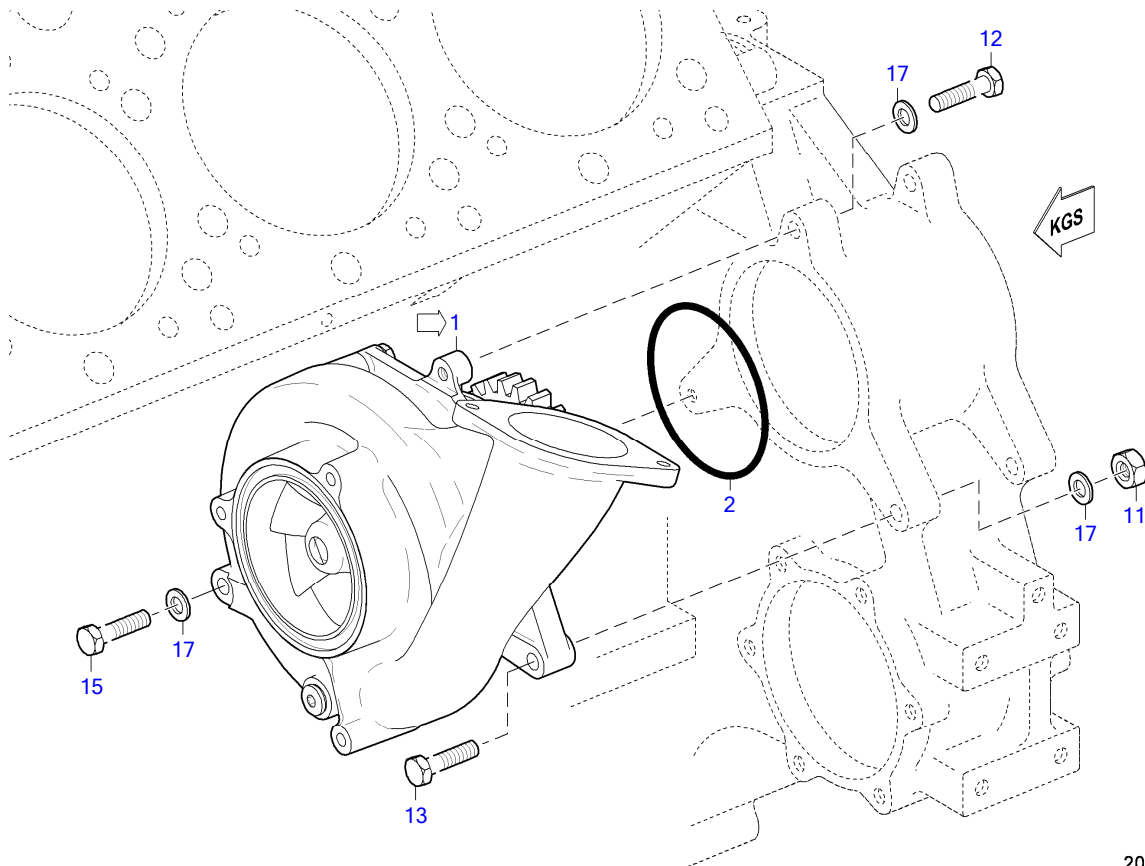


COOLING SYSTEM SUPPLY/RETURN 16V4000 C23
UPC.06K05A0034

TYPE: T1638A33
SERIAL NO.: 5272002850

PUMP WAT HI TEMP S4000 XS526200.00020

FG/FGS: 202 05
BOM NO.: UPC.06K02 0508

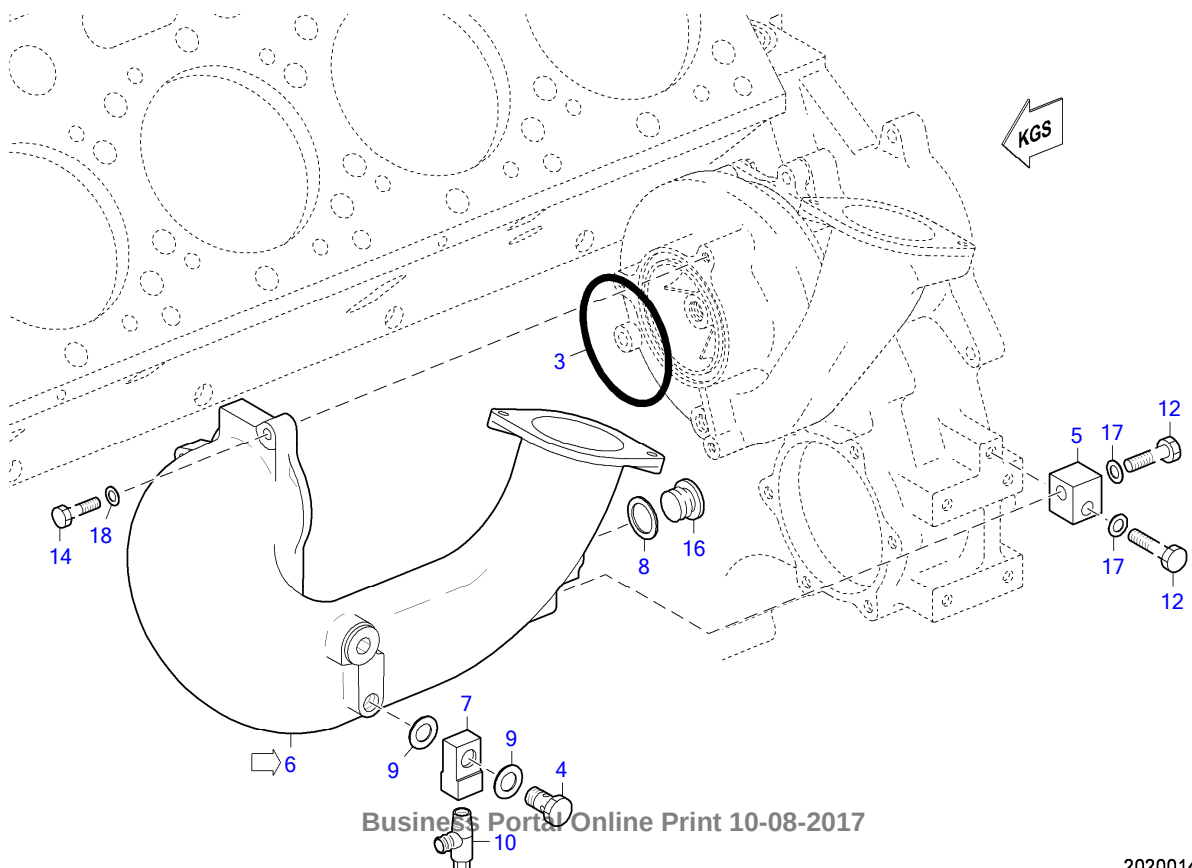


20201660a

TYPE: T1638A33
SERIAL NO.: 5272002850

PUMP WAT HI TEMP S4000 XS526200.00020

FG/FGS: 202 05
BOM NO.: UPC.06K02 0508



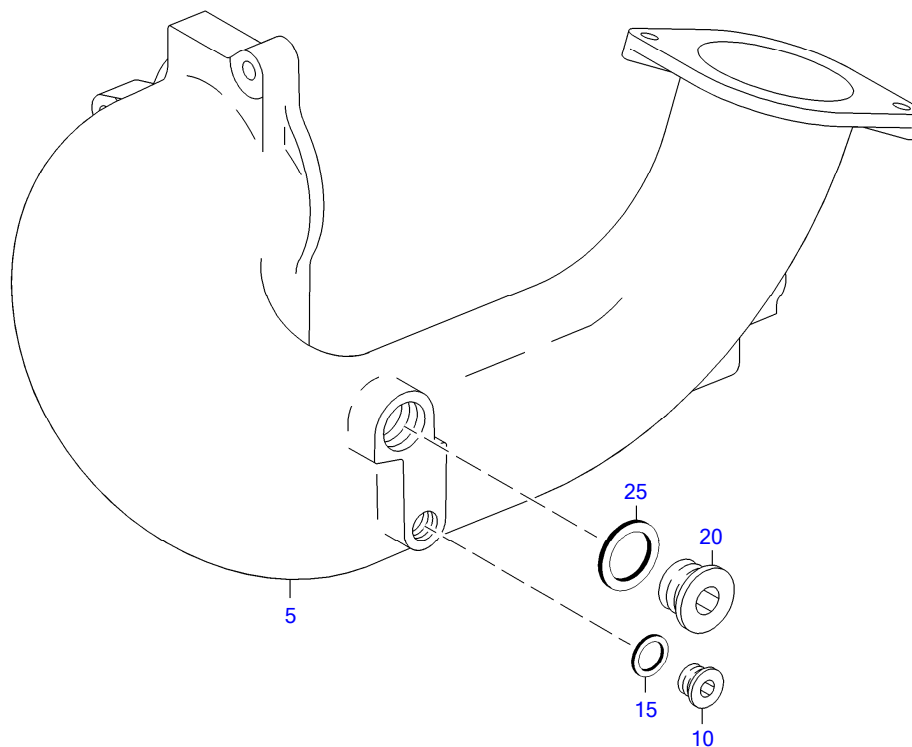
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TYPE: T1638A33
SERIAL NO.: 5272002850

5272002850

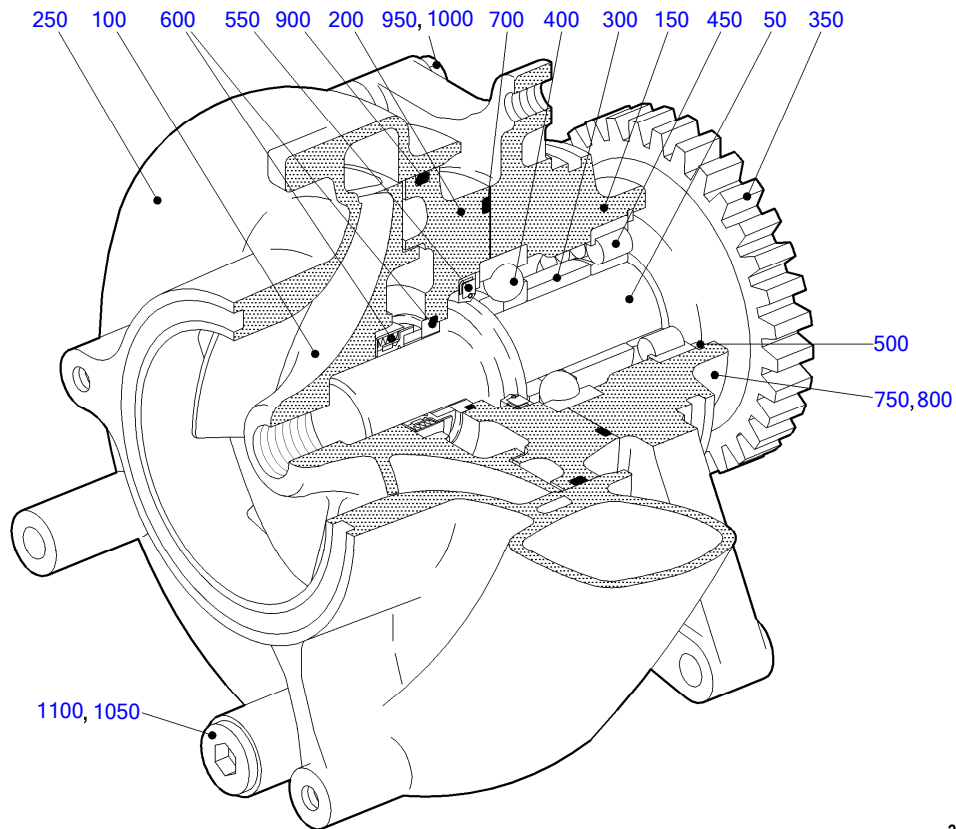
FG/FGS: 202 05
BOM NO.: UPC.06K02 0508

POS.	PART NO.	DESIGNATION	MODEL/TYPE	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
1	X52620200081	PUMP ASM WTR HI TEMP CLG CIRCUIT		1.000	ST	30,260 KG			
2	700429130003	O-RING		1.000	ST	18 G		130 X 5	MMN429
3	700429120002	O-RING		1.000	ST	23,867 G		120 X 6	MMN429
4	700223010000	BOLT BANJO A12		1.000	ST	64 G		A 12	MMN223
5	5242030340	SUPPORT MTG HOLDER		1.000	ST		NN		
6	5242001118	ELBOW	BR4000	1.000	ST	10,800 KG			
7	5242000184	CONNECTING PIECE	BR 4000	1.000	ST	181,500 G			
8	007603030101	WASHER A COP		1.000	ST	4,500 G		A 30 X 36	DIN7603
9	007603018101	WASHER A COP		2.000	ST	1 G	M	A 18 X 22	DIN7603
10	0049976736	VALVE DRAIN		1.000	ST	113 KG			
11	000934012008	NUT HEX		1.000	ST	15,400 G	M	M 12	DIN934
12	000933012051	BOLT HEX S2000/4000		2.000	ST	55 G	MN	M 12 X 50	DIN933
13	000933012040	BOLT HEX		1.000	ST	73 G		M 12 X 75	DIN933
14	000933010094	BOLT HEX		3.000	ST	32 G		M 10 X 40	DIN933
15	000931012176	BOLT HEX		1.000	ST	142 G		M 12 X150	DIN931
16	000908030002	PLUG		1.000	ST	88 G		M 30 X 1,5	DIN908
17	000125013012	WASHER		2.000	ST	5,320 G	M	A 13	DIN125
18	000125010524	WASHER		3.000	ST	2,300 G		A 10,5	DIN125



E0005720a0

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
5	5242032122	ELBOW	1	PC				
10	000908018002	PLUG	1	PC	29,800 G		M 18 X 1,5	DIN908
15	007603018101	WASHER A COP	1	PC	1 G	M	A 18 X 22	DIN7603
20	000908030002	PLUG	1	PC	88 G		M 30 X 1,5	DIN908
25	007603030101	WASHER A COP	1	PC	4,500 G		A 30 X 36	DIN7603



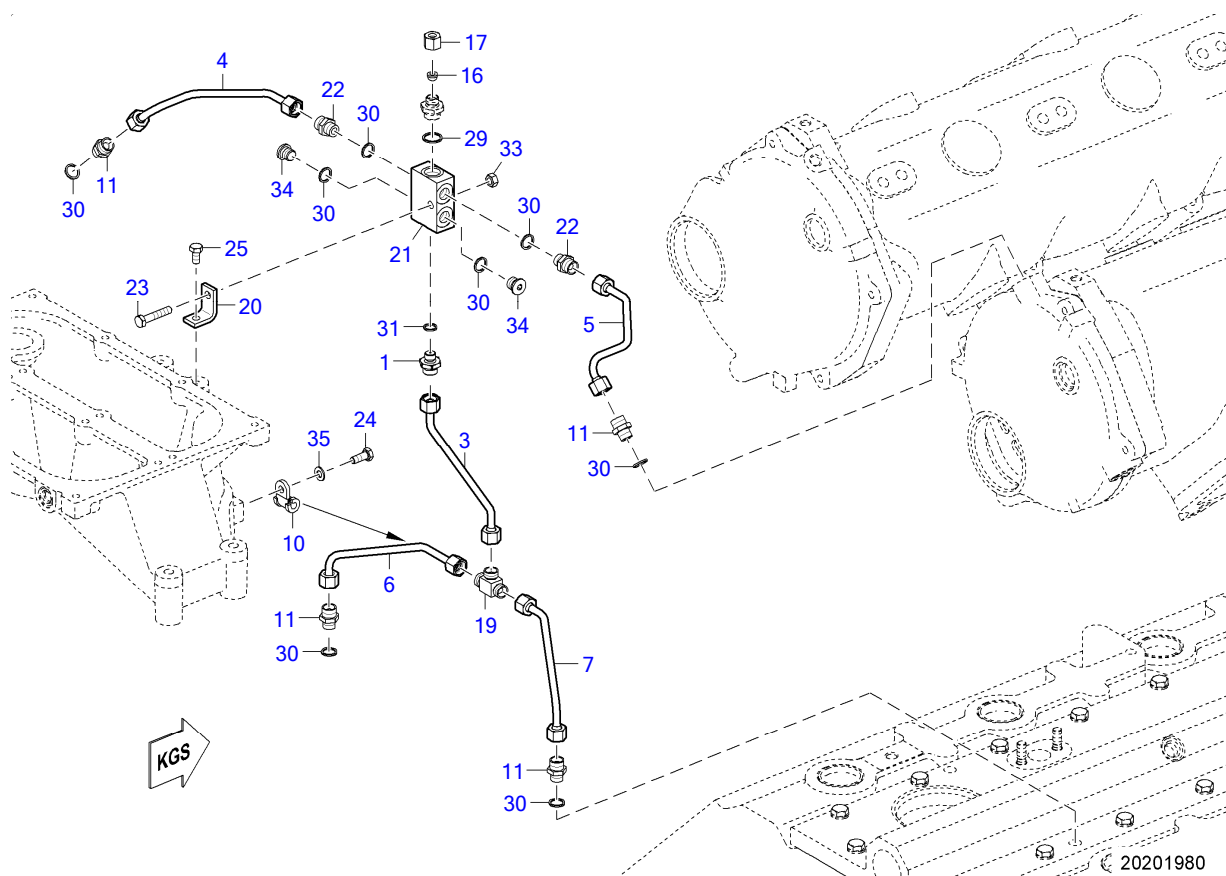
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POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
50	5272010805	SHAFT WTR PMP HI TEMP CLG CIRCUIT	1	PC	1,699 KG			
100	X00008653	IMPELLER	1	PC	2,500 KG			
150	5272010010	BEARING HOUSING	1	PC	7,050 KG			
200	X00008652	SEAL CARRIER	1	PC	4,200 KG			
250	X00030047	HOUSING WAT PUMP SPIRAL	1	PC				
300	5272010153	SPACER SLEEVE	1	PC	172,800 G			
350	X00021750	GEAR	1	PC	1,770 KG			
400	200628103006	BEARING ANGULAR CONTACT ROLLER	1	PC	766,500 G	QJ308		DIN628
450	705100502035	BEARING CYLINDRICAL ROLLER	1	PC	438 G	NU208		DIN5412
500	000472080000	RING SNAP	1	PC	22,820 G	80 X 2,5		DIN472
550	700386050002	SEAL OIL	1	PC	30,800 G	A 50 X 72 X 8		MMN386
600	X00026765	SEAL ROTARY WATER PUMP	1	PC	119,200 G			
700	700429135000	O-RING	1	PC	19,055 G	135 X 5		MMN429
750	000931008241	BOLT HEX	4	PC	32 G	M 8 X 75		DIN931
800	000125008427	WASHER	4	PC	1,530 G	A 8,4		DIN125
900	700429172000	O-RING	1	PC	23,910 G	172 X 5		MMN429
950	000933010093	BOLT HEX S2000/4000	4	PC	28,600 G	M	M 10 X 35	DIN933
1000	000125010524	WASHER	4	PC	2,300 G	A 10,5		DIN125
1050	007603018101	WASHER A COP	1	PC	1 G	M	A 18 X 22	DIN7603
1100	000908018002	PLUG	1	PC	29,800 G	M 18 X 1,5		DIN908

TYPE: T1638A33
SERIAL NO.: 5272002850

COOLANT VENT SYSTEM 16V4000 C23 X0001935

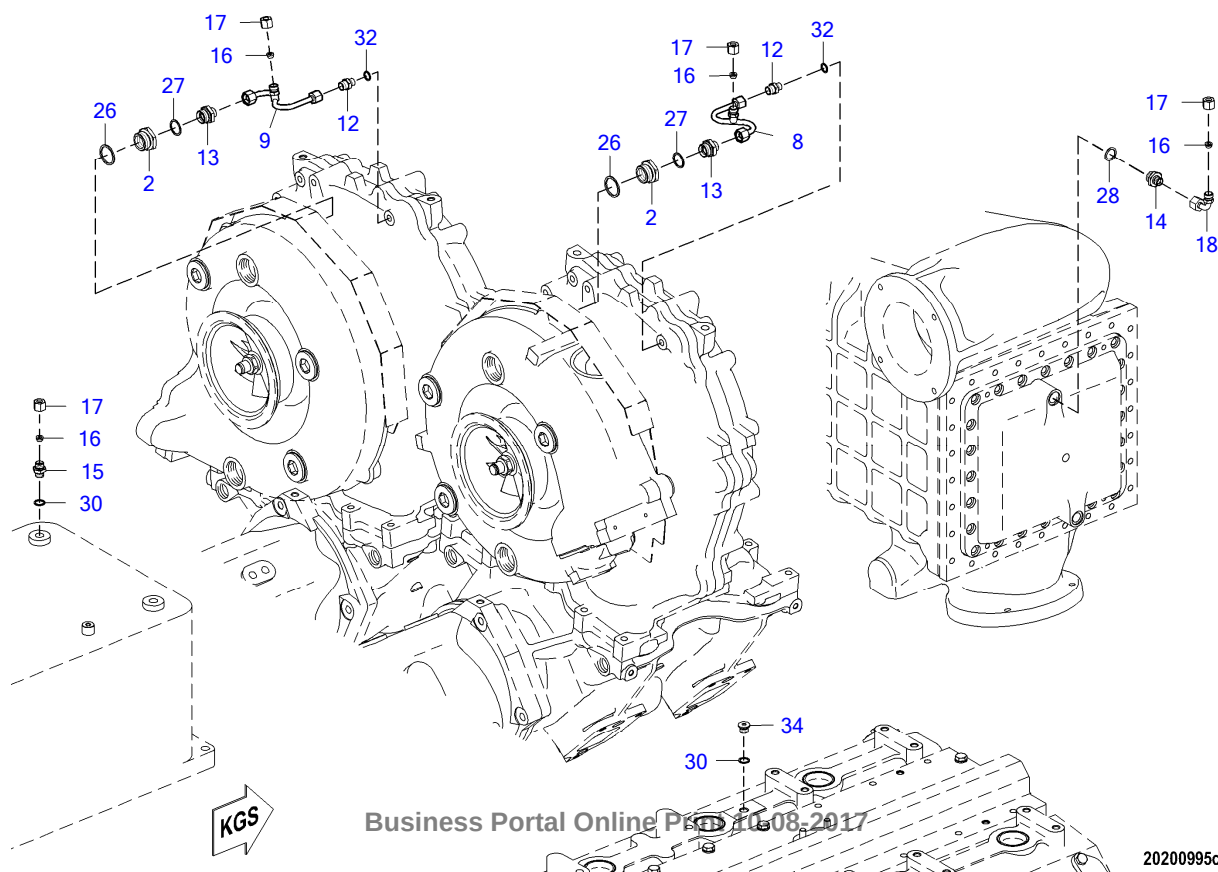
FG/FGS: 202 05
BOM NO.: UPC.06K03 2700



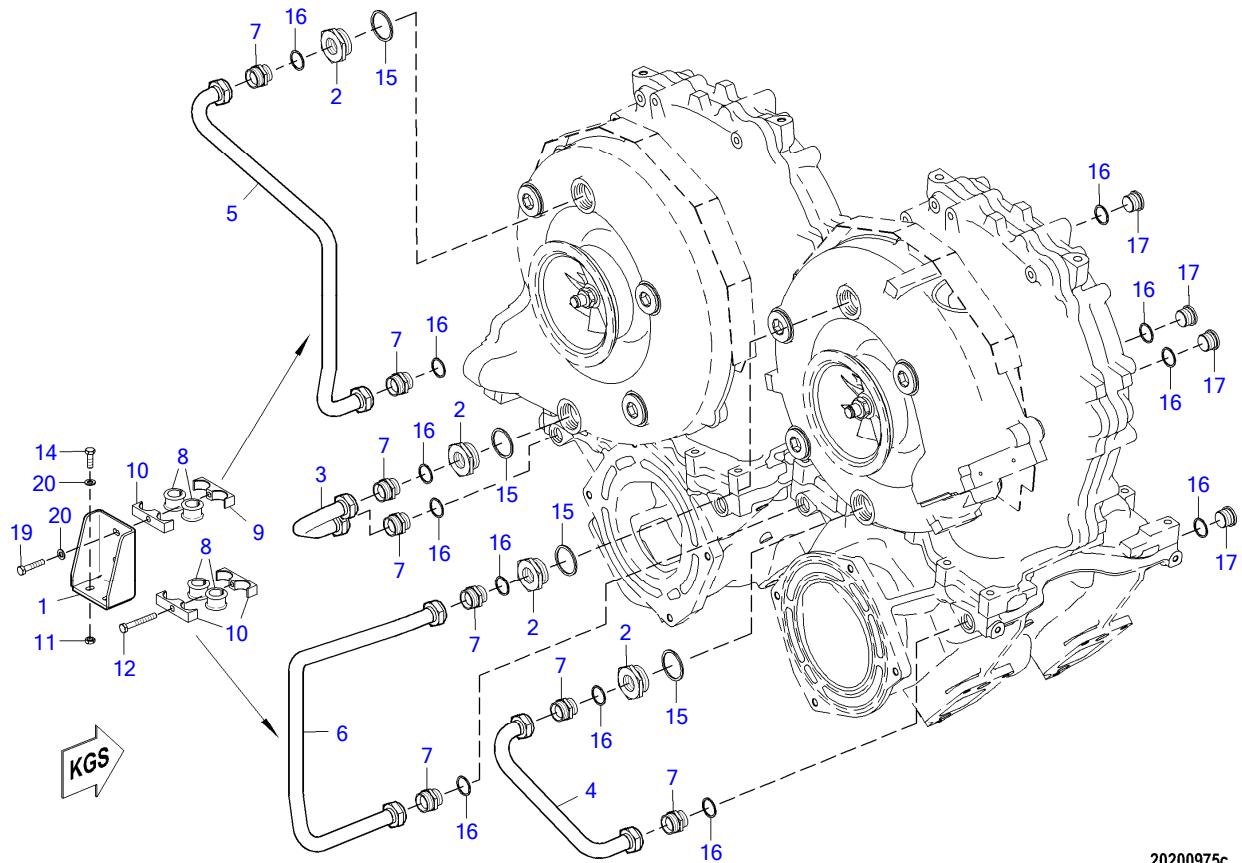
TYPE: T1638A33
SERIAL NO.: 5272002850

COOLANT VENT SYSTEM 16V4000 C23 X0001935

FG/FGS: 202 05
BOM NO.: UPC.06K03 2700

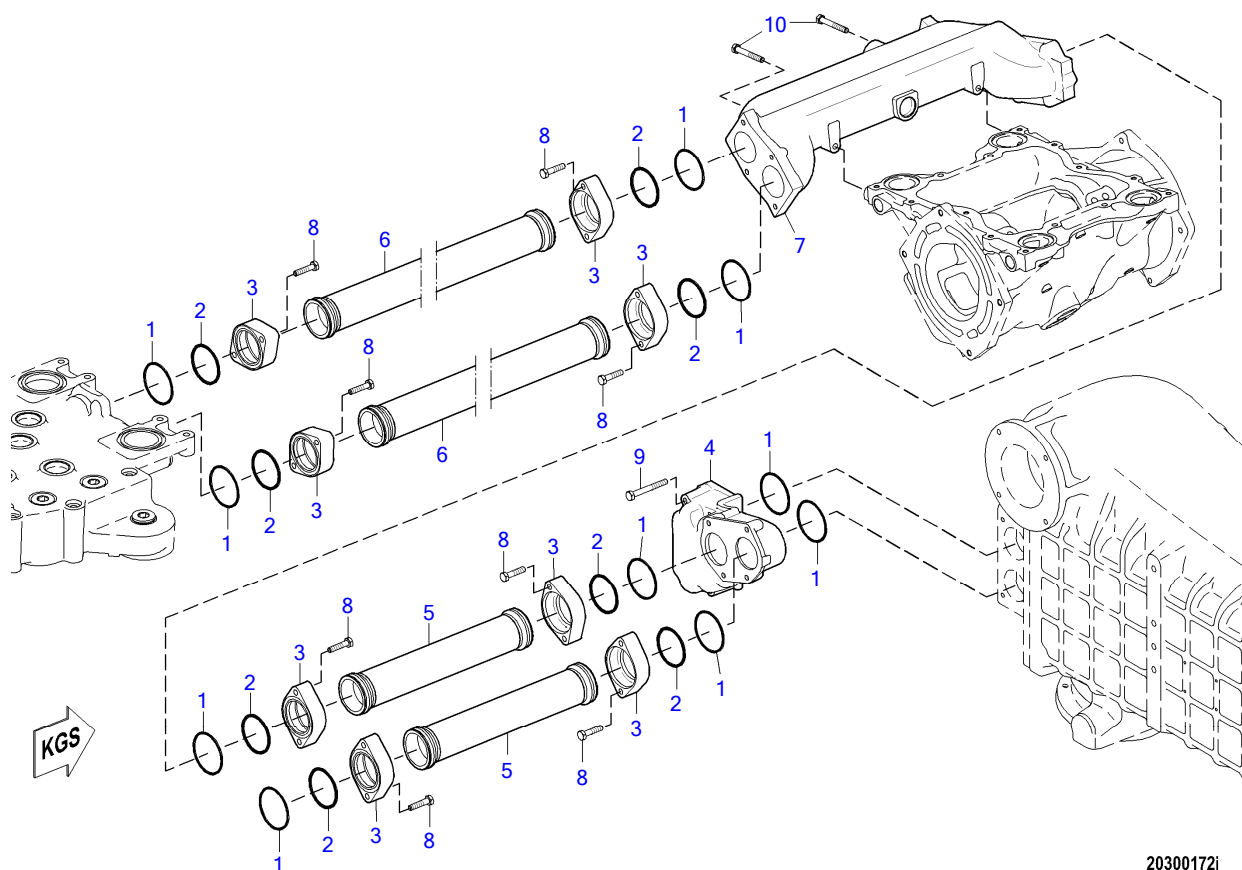


POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
1	X00030002	FITTING UNION M12X1.5 X M16X1.5X25	1.000	ST	0,034 KG			
2	X00020487	BUSHING THREADED C23	2.000	ST	0,068 KG			
3	X00005558	TUBE ASM 214.786 OIL LINE C23	1.000	ST	79,400 G	SB		
4	X00002504	TUBE ASM 210.988 OIL LINE C23	1.000	ST	77,700 G	SB		
5	X00002502	TUBE ASM 210.988 OIL LINE C23	1.000	ST	79,200 G	SB		
6	X00002501	TUBE ASM 208.870 OIL LINE C23	1.000	ST	0,076 KG	SB		
7	X00002498	TUBE ASM 206.000 OIL LINE C23	1.000	ST	0,078 KG	SB		
8	X00002497	TUBE ASM 180.707 OIL LINE C23	1.000	ST	0,088 KG	SB		
9	X00002496	TUBE ASM 183.426 OIL LINE C23	1.000	ST	84,600 G	SB		
10	916016008202	CLAMP	1.000	ST	179 G		BRSGU 8/20	N16016
11	915013008002	UNION	2.000	ST	25,400 G		8 (M16X1,5/M14X1,5)	N15013
12	915013006002	UNION	2.000	ST	19,500 G		6	N15013
13	915007013000	CONNECTOR 13/8	2.000	ST	49,300 G		13 / 8 (M22X1,5/M16X1,5)	N15007
14	915007010002	CONNECTOR 10/6	1.000	ST	31,300 G		10 / 6 (M18X1,5/M14X1,5)	N15007
15	915006006002	UNION	1.000	ST	23,200 G		6	N15006
16	915005006000	CONE SEALING 8	1.000	ST	3,310 G		8	MBN15005
17	915001006003	NUT	1.000	ST	12,590 G		6 M 14 X 1,5	N15001
18	700160000006	ELBOW 90 DEG KR 6	1.000	ST	47 G		KR 6	MMN160
19	5569970674	FITTING TEE	1.000	ST	62 G	NN		
20	5550780241	BRACKET L H:21	1.000	ST	42 G			
21	5502030529	BLOCK DEAERATION JUNCTION	1.000	ST				
22	5249972872	FITTING UNION M14X1.5 X M16X1.5X29	2.000	ST	40 G			
23	304017008085	BOLT HEX	1.000	ST	18 G		M 8 X 40	ISO4017
24	304017008079	BOLT HEX	1.000	ST	12,370 G		M 8 X 20	ISO4017
25	304017008077	BOLT HEX A3C S2000/4000	1.000	ST	10 G		M 8 X 16	ISO4017
26	007603030101	WASHER A COP	2.000	ST	4,500 G		A 30 X 36	DIN7603
27	007603022102	WASHER A COP S2000/4000	2.000	ST	2 G		A 22 X 27	DIN7603
28	007603018104	WASHER A COP	1.000	ST	2,190 G		A 18 X 24	DIN7603
29	007603018101	WASHER A COP	1.000	ST	1 G	M	A 18 X 22	DIN7603
30	007603014102	WASHER A COP	2.000	ST	1,100 G		A 14 X 18	DIN7603
31	007603012111	WASHER A COP	1.000	ST	1,300 G		A 12 X 15,5	DIN7603
32	007603012102	WASHER A COP	2.000	ST	0,940 G		A 12 X 16	DIN7603
33	000934008008	NUT HEX	1.000	ST	4,750 G		M 8	DIN934
34	000908014001	SCREW PLUG	2.000	ST	16,600 G		M 14 X 1,5	DIN908
35	000125008427	WASHER	1.000	ST	1,530 G		A 8,4	DIN125



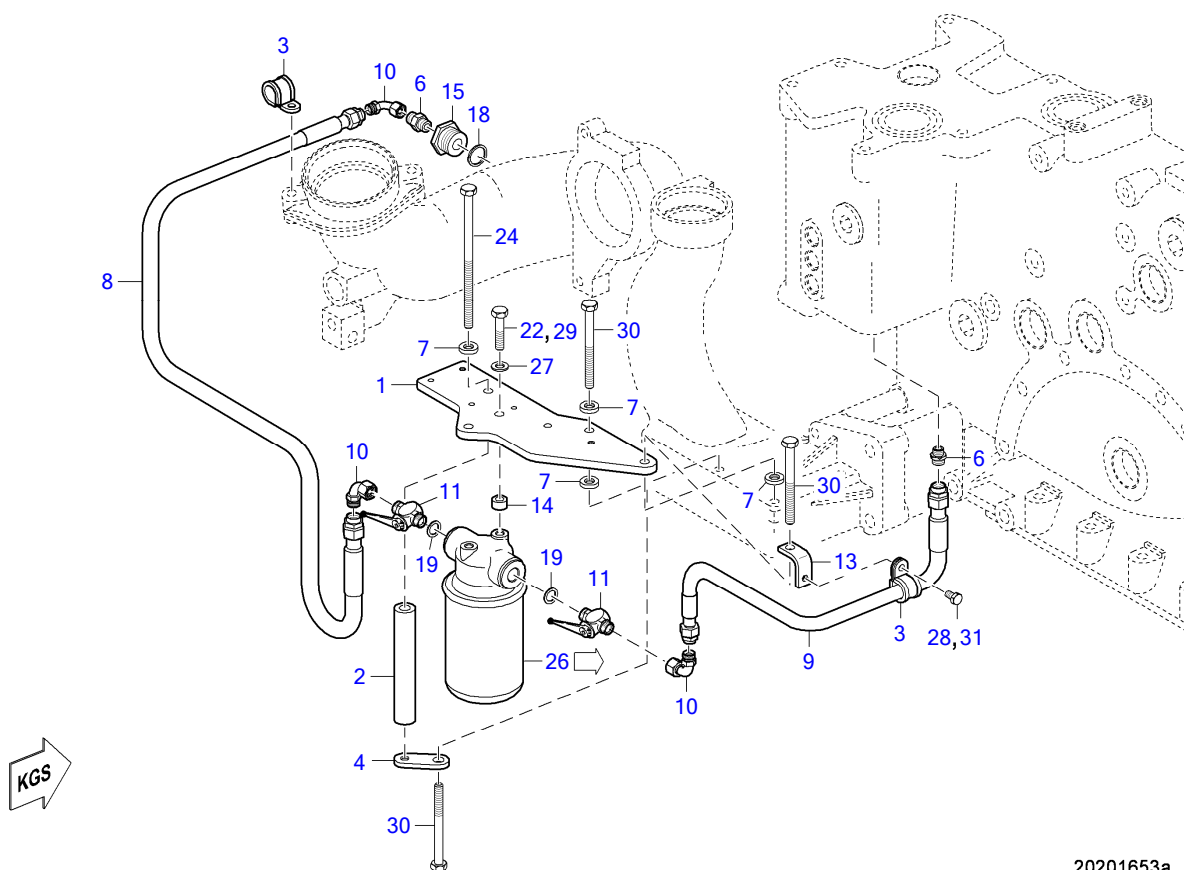
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POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
1	X00042346	BRACKET	1.000	ST	898 G			
2	X00038983	BUSHING THREADED M42	4.000	ST	190 G			
3	X00004207	TUBE TURBO COOLANT SPLY 338.117	1.000	ST	0,300 KG	SB		
4	X00004206	TUBE TURBO COOLANT SPLY 344.620	1.000	ST	0,370 KG	SB		
5	X00004205	TUBE TURBO COOLANT RTN 724.793	1.000	ST	0,670 KG	SB		
6	X00004204	TUBE TURBO COOLANT RTN 819.011	1.000	ST	0,740 KG	SB		
7	915013020002	UNION	4.000	ST	67,500 G		20	N15013
8	700327022000	GROMMET	2.000	ST	9 G		22	MMN327
9	700325028202	CLAMP HALF TUBE 2/1 G8-28	1.000	ST	82 G		2/1 G 8 - 28	MMN325
10	700325028102	CLAMP HALF TUBE 2/1 D9-28	2.000	ST	82 G		2/1 D 9 - 28	MMN325
11	304032008014	NUT HEX 8 A3C	2.000	ST	3 G		M 8	ISO4032
12	304017008089	BOLT HEX A3C	1.000	ST	25 G		M 8 X 60	ISO4017
14	304017008081	BOLT HEX A3C	2.000	ST	13,500 G		M 8 X 25	ISO4017
15	007603042101	WASHER A COP	4.000	ST	8 G		A 42 X 49	DIN7603
16	007603026104	WASHER A COP S2000/4000	4.000	ST	3,100 G		A 26 X 31	DIN7603
17	000908026005	PLUG	4.000	ST	73 G		M 26 X 1,5	DIN908
19	304017008086	BOLT HEX A3C	1.000	ST	20 G		M 8 X 45	ISO4017
20	007349008002	WASHER	3.000	ST	8,300 G		8,4	DIN7349



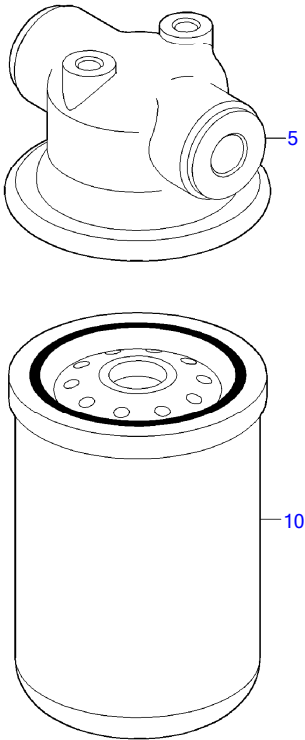
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POS.	PART NO.	DESIGNATION	MODEL/TYPE	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
1	700429076000	O-RING		2.000	ST	7,090 G		76 X 4	MMN429
2	700429070000	O-RING		8.000	ST	10 G		70 X 5	MMN429
3	5262030439	FLANGE WELDING-NECK		4.000	ST	603,800 G			
4	5262030222	ELBOW TWIN C23		1.000	ST	10,200 KG			
5	5262003651	TUBE ASM 415 C23		2.000	ST	1,980 KG	NN		
6	5262003551	TUBE ASM 720		2.000	ST	3,260 KG	NN		
7	5262000118	TUBE ASM CAC TO OIL COOLER COOLANT C23	4000-03	1.000	ST	20,890 KG			
8	000933010116	BOLT HEX		8.000	ST	3,400 G		M 10 X 45	DIN933
9	000933010074	BOLT HEX		4.000	ST	55 G		M 10 X 85	DIN933
10	000931010283	BOLT HEX		2.000	ST	53 G		M 10 X 75	DIN931



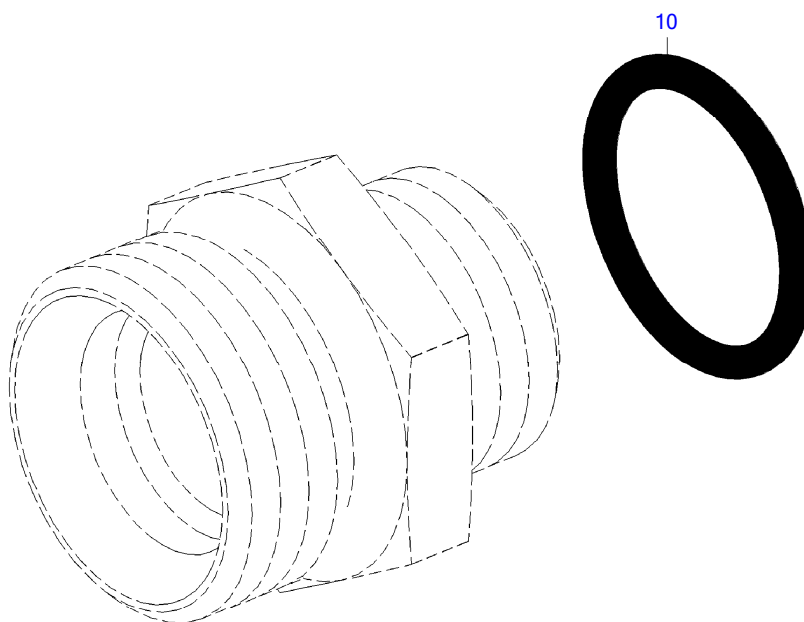
20201653a

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
1	X00032124	BRACKET COOLANT FLTR	1.000	ST	2,070 KG			
2	X00022981	SLEEVE SPACER	1.000	ST	324 G			
3	916016020202	CLAMP	1.000	ST	29 G		BRSKU 20/20	N16016
4	8381594740	BRACKET	1.000	ST		NN		
6	735211010000	UNION	1.000	ST	30 G	P	10M 14 X 1,5	MTN5211
7	735151010100	SPACER	1.000	ST	11,350 G		A 10,5	MTN5151
8	735038008113	HOSE	1.000	ST	362,100 G		1SN 8 CC 900	MTN5038
9	735038008109	HOSE	1.000	ST	227,600 G		1SN 8 CC 400	MTN5038
10	700160000008	ELBOW	1.000	ST	67 G		KR 8	MMN160
11	635A16700/2	VALVE BALL ASM	2.000	ST	211,600 G			
13	5551870640	BRACKET L H:51 S2000/4000	1.000	ST	53 G	SB		
14	5511530050	SPACER BUSHING	2.000	ST	13,310 G	NN		
15	5369970116	BUSHING THREADED	1.000	ST	115,800 G			
18	007603030101	WASHER A COP	1.000	ST	4,500 G		A 30 X 36	DIN7603
19	007603016104	SEALING RING	2.000	ST	2,710 G		A 16 X 24	DIN7603
22	000933010094	BOLT HEX	2.000	ST	32 G		M 10 X 40	DIN933
24	000931010320	BOLT HEX	1.000	ST	116,500 G		M 10 X180	DIN931
26	0002043797	COOLANT FILTER	1.000	ST	1,219 KG			
27	000125010524	WASHER	2.000	ST	2,300 G		A 10,5	DIN125
28	304017008077	BOLT HEX A3C S2000/4000	1.000	ST	10 G		M 8 X 16	ISO4017
29	000933010116	BOLT HEX	1.000	ST	3,400 G		M 10 X 45	DIN933
30	000931010233	BOLT HEX	3.000	ST	71 G		M 10 X105	DIN931
31	000125008427	WASHER	1.000	ST	1,530 G		A 8,4	DIN125



20200243a

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	FN
5	0002041620	FILTER HEAD	1	PC		AB
10	0002040791	FILTER ELEMENT	1	PC	626 G	AB



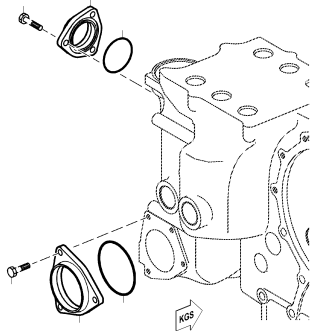
08600232a

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	MEASUREMENT	STANDARD
10	735221011000	O-RING	1	PC	0,300 G	11,3 X 2,2 - M14X1,5	MTN5221

GROUP NUMBER (FG)

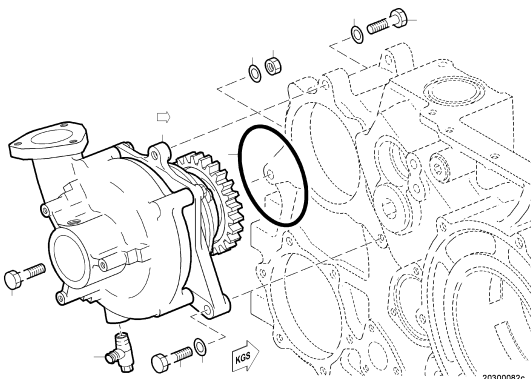
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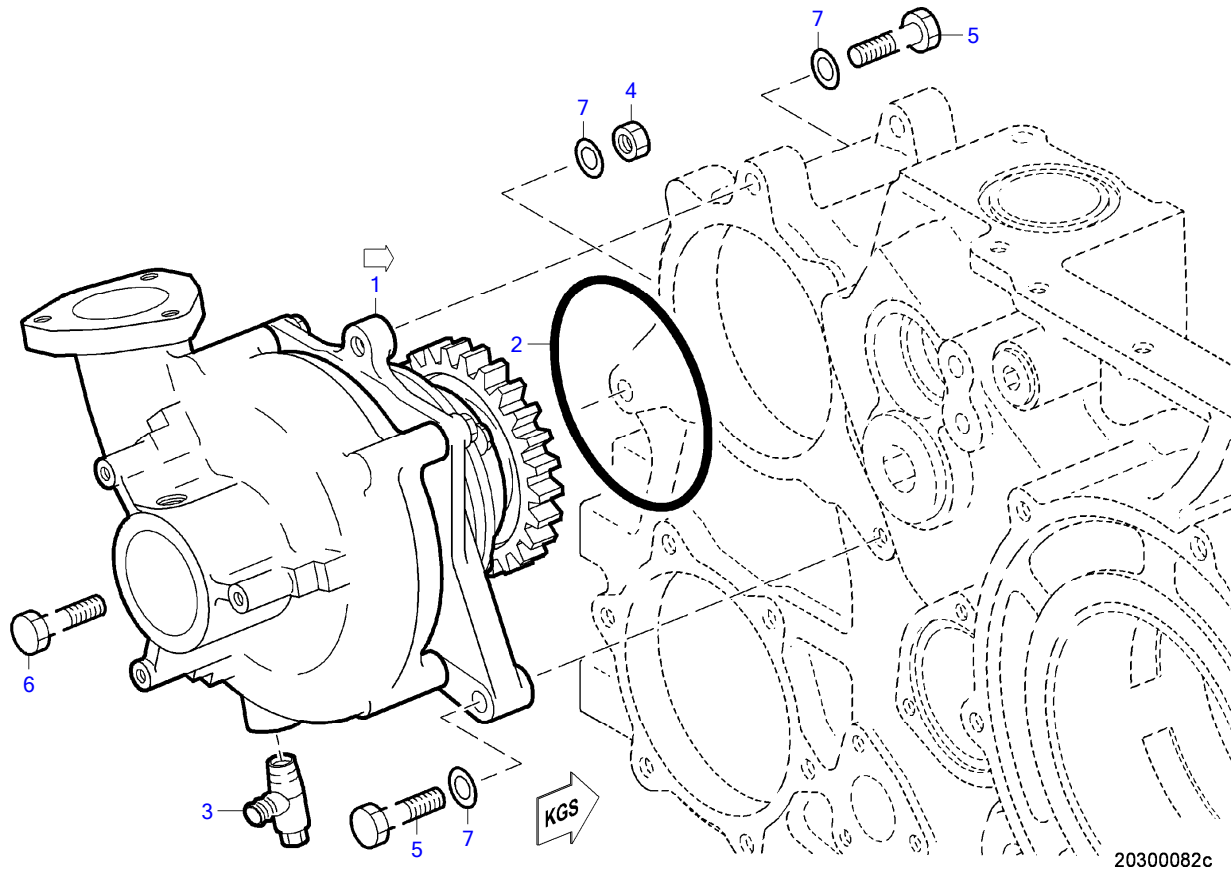
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FLANGE WATER CONNECTION HIGH TEMP S4000
UPC.06K02A0774



20300082c

PUMP WAT LOW TEMP 12/16V4000 XS527200.00
UPC.06K05 0042

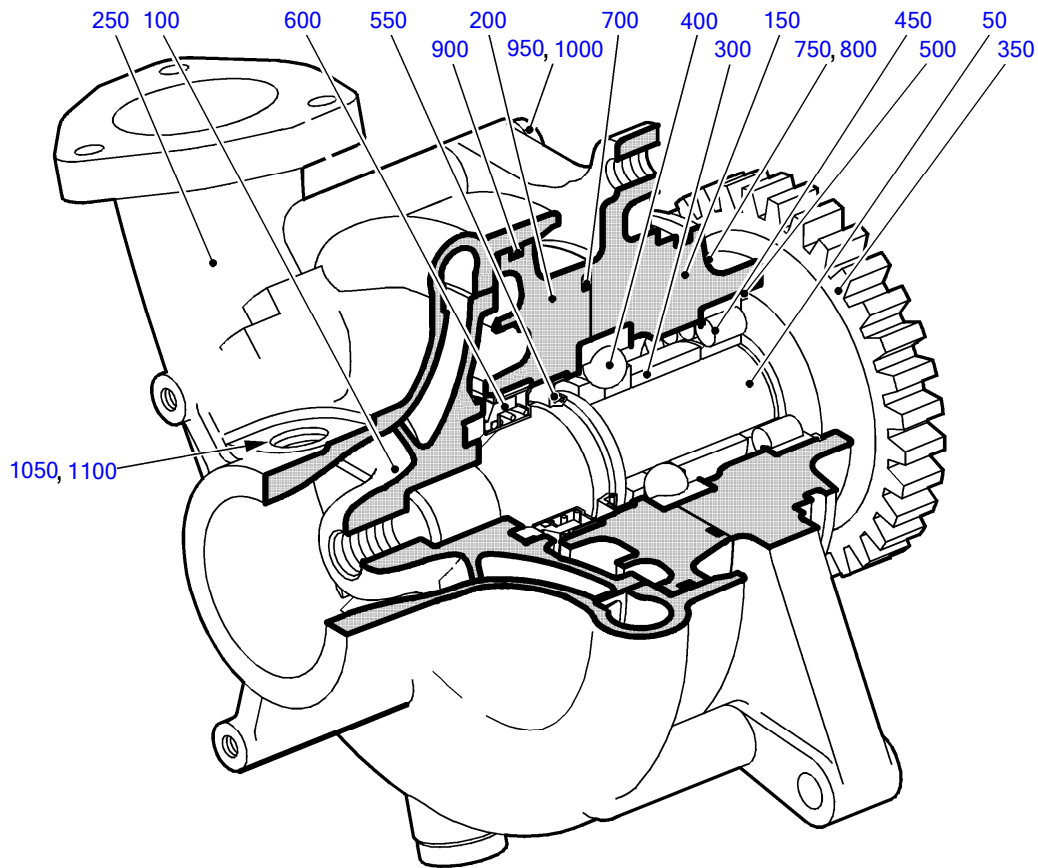


POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
1	X52420300001	PUMP ASM WTR LOW TEMP CLG CIRCUIT	1.000	ST	26,400 KG			
2	700429130003	O-RING	1.000	ST	18 G		130 X 5	MMN429
3	0049976736	VALVE DRAIN	1.000	ST	113 KG			
4	000934012008	NUT HEX	1.000	ST	15,400 G	M	M 12	DIN934
5	000933012051	BOLT HEX S2000/4000	2.000	ST	55 G	MN	M 12 X 50	DIN933
6	000931012143	BOLT HEX	1.000	ST	73 G		M 12 X 70	DIN931
7	000125013012	WASHER	3.000	ST	5,320 G	M	A 13	DIN125

TYPE: T1638A33
SERIAL NO.: 5272002850

PUMP ASM WTR LOW TEMP CLG CIRCUIT

FG/FGS:
BOM NO.: X52420300001

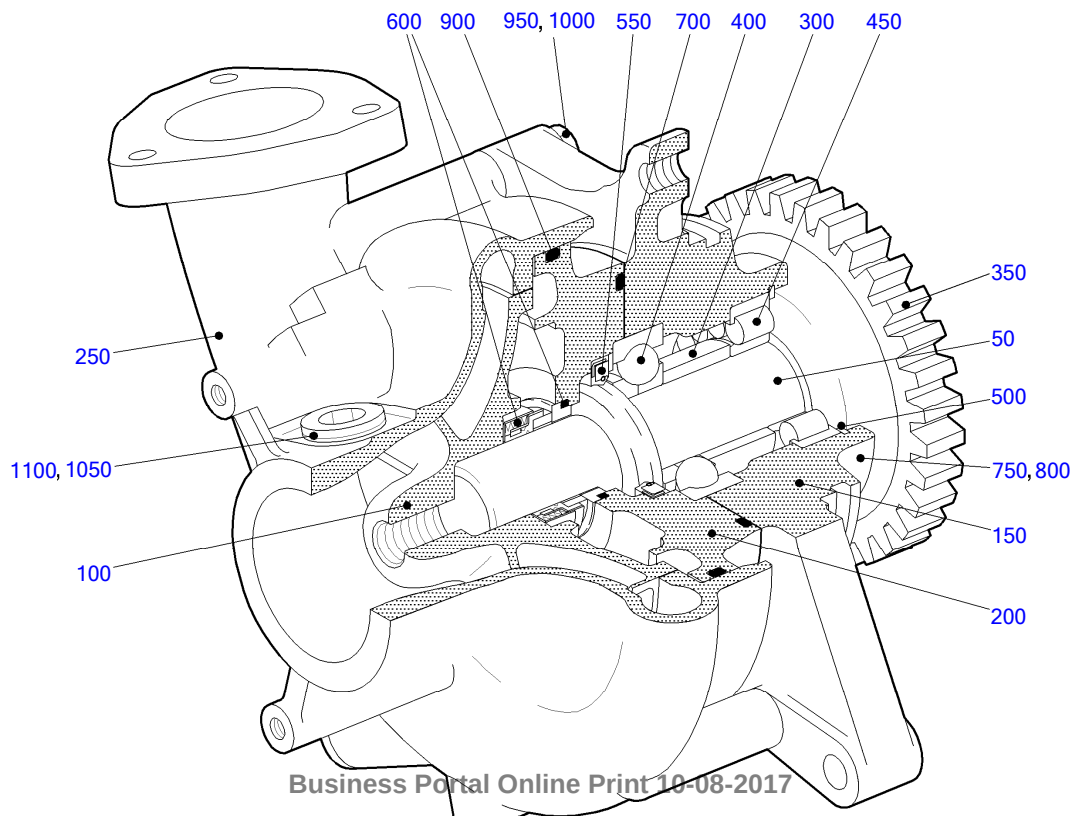


20300202b

TYPE: T1638A33
SERIAL NO.: 5272002850

PUMP ASM WTR LOW TEMP CLG CIRCUIT

FG/FGS:
BOM NO.: X52420300001



Business Portal Online Print 10-08-2017

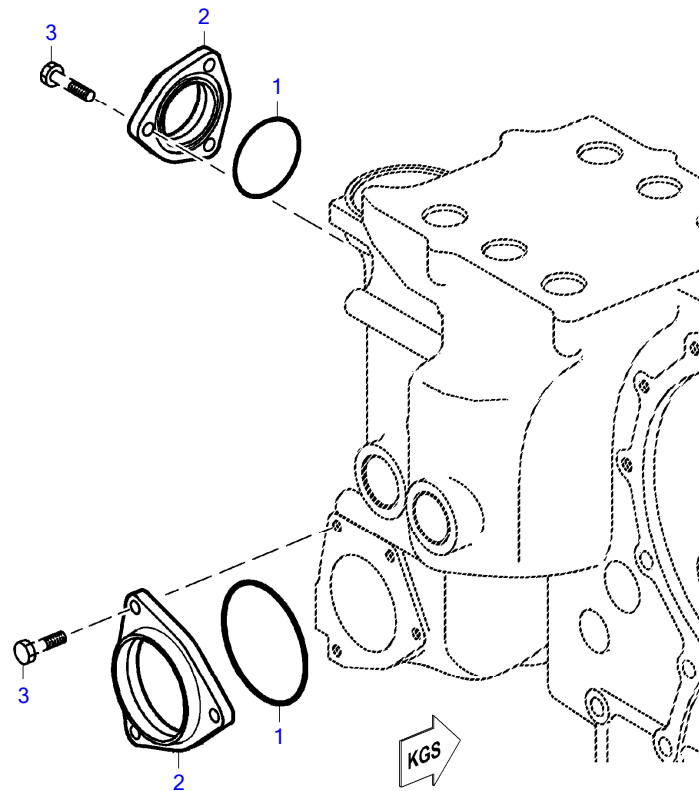
aus 20300215a

TYPE: T1638A33
SERIAL NO.: 5272002850

5272002850

FG/FGS:
BOM NO.: X52420300001

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
50	5272010805	SHAFT WTR PMP HI TEMP CLG CIRCUIT	1	PC	1,699 KG			
100	X00008657	IMPELLER F/ENGINE COOLANT PM	1	PC	1,810 KG			
150	5272010010	BEARING HOUSING	1	PC	7,050 KG			
200	X00008652	SEAL CARRIER	1	PC	4,200 KG			
250	X00008656	HOUSING LT-WAT PUMP SPIRAL	1	PC				
300	5272010153	SPACER SLEEVE	1	PC	172,800 G			
350	X00021750	GEAR	1	PC	1,770 KG			
400	200628103006	BEARING ANGULAR CONTACT ROLLER	1	PC	766,500 G		QJ308	DIN628
450	705100502035	BEARING CYLINDRICAL ROLLER	1	PC	438 G		NU208	DIN5412
500	000472080000	RING SNAP	1	PC	22,820 G		80 X 2,5	DIN472
550	700386050002	SEAL OIL	1	PC	30,800 G		A 50 X 72 X 8	MMN386
600	X00026765	SEAL ROTARY WATER PUMP	1	PC	119,200 G			
700	700429135000	O-RING	1	PC	19,055 G		135 X 5	MMN429
750	000931008241	BOLT HEX	4	PC	32 G		M 8 X 75	DIN931
800	000125008427	WASHER	4	PC	1,530 G		A 8,4	DIN125
900	700429172000	O-RING	1	PC	23,910 G		172 X 5	MMN429
950	000933010093	BOLT HEX S2000/4000	4	PC	28,600 G	M	M 10 X 35	DIN933
1000	000125010524	WASHER	4	PC	2,300 G		A 10,5	DIN125
1050	007603018101	WASHER A COP	2	PC	1 G	M	A 18 X 22	DIN7603
1100	000908018002	PLUG	2	PC	29,800 G		M 18 X 1,5	DIN908



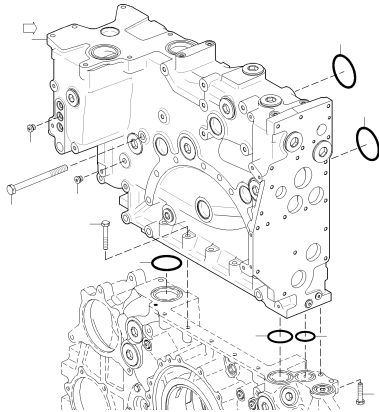
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POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	MEASUREMENT	STANDARD
1	700429108000	O-RING	1.000	ST	15 G	108 X 5	MMN429
2	5242030739	FLANGE	1.000	ST	889,400 G		
3	000933010035	BOLT HEX S2000/4000	3.000	ST	2,300 G	M 10 X 25	DIN933

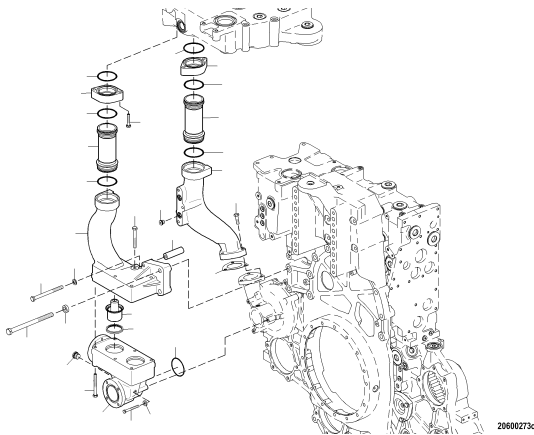
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GROUP NAME

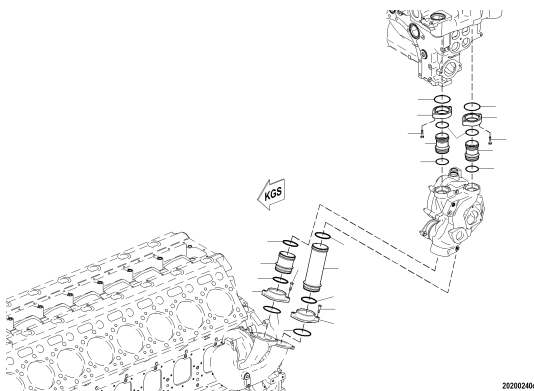
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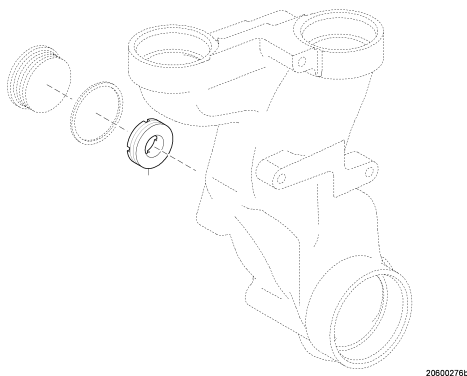
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UPC.06K06 0024



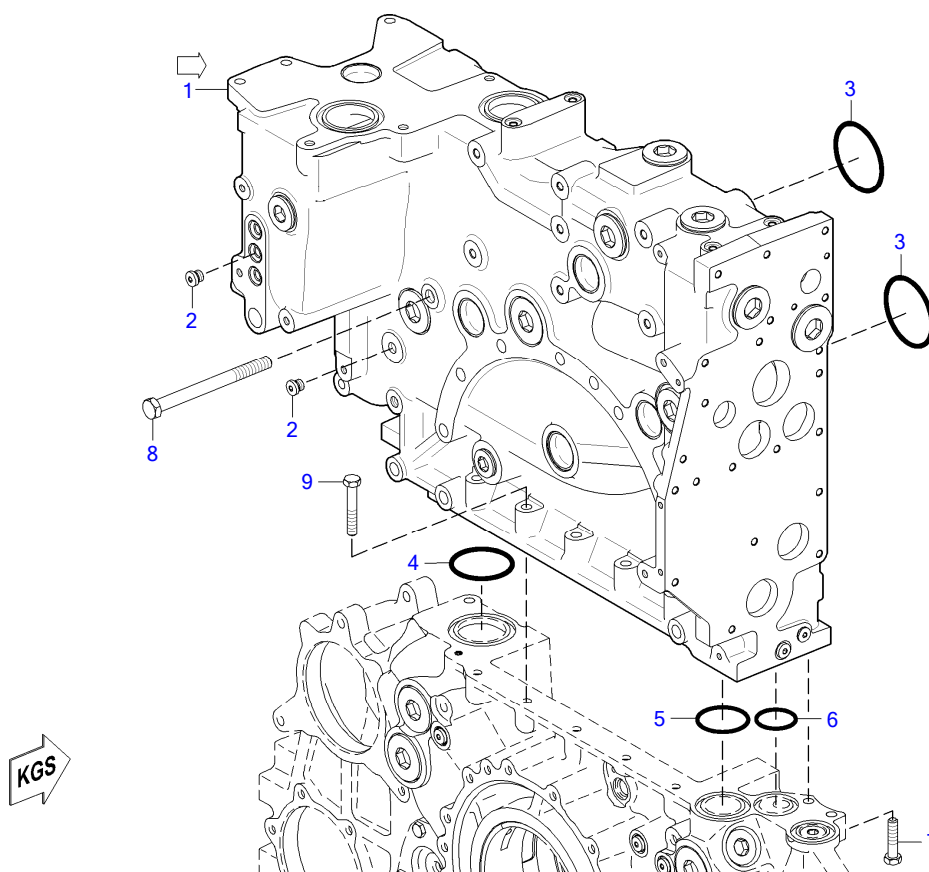
THERMOSTAT HSG LOW TEMP CIRCUIT W/TRUNIO
UPC.06K06A0021



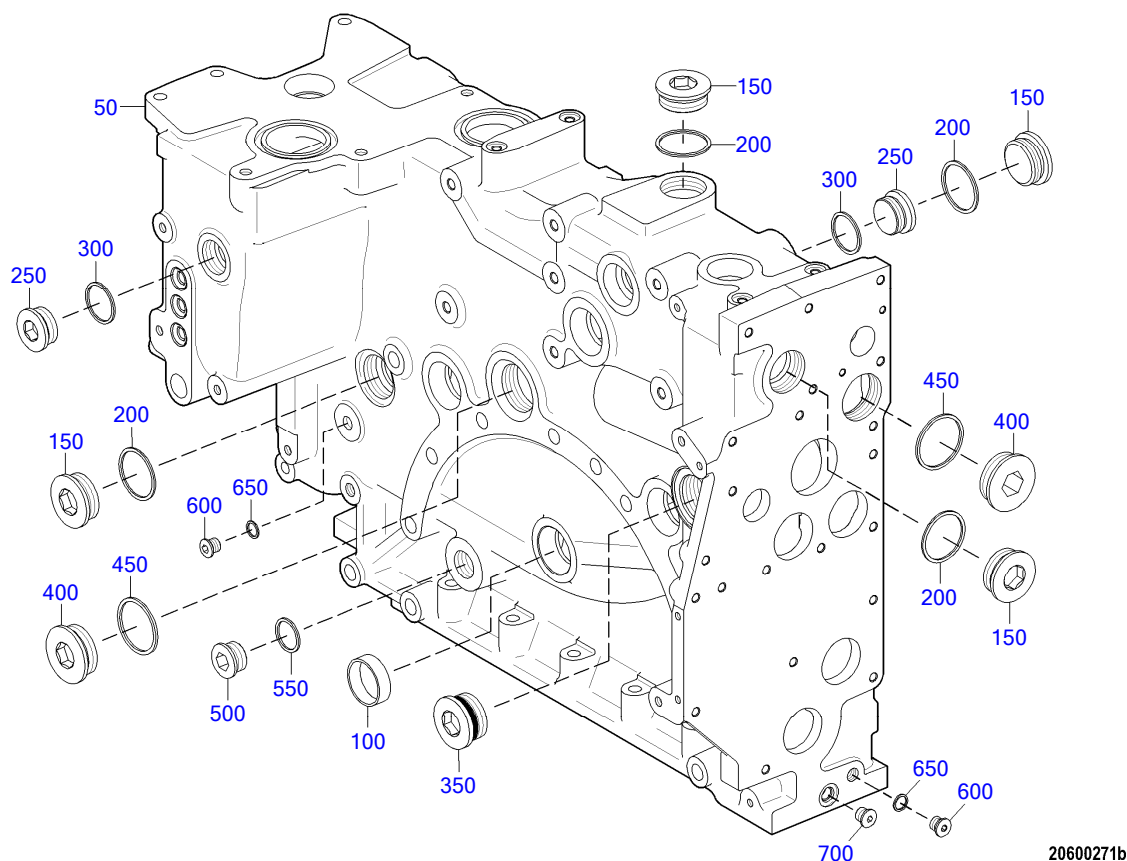
THERMOSTAT HSG HIGH TEMP CIRCUIT S4000 2
UPC.06K06B0005



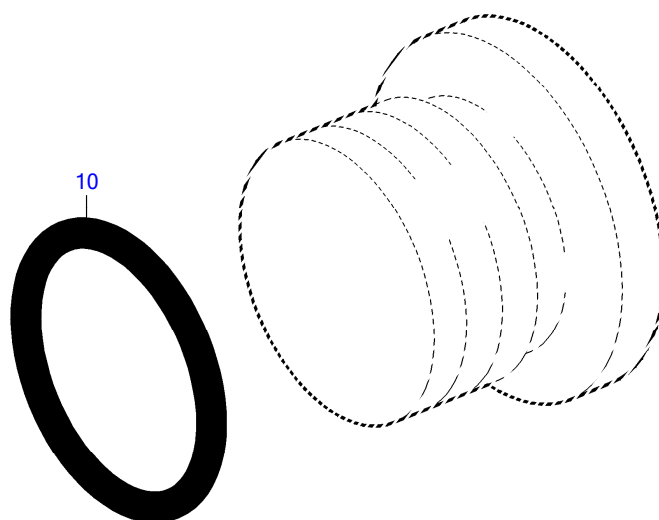
RESTRICTOR FLOW M52X1.5 X 26 X 15 16V400
UPC.06K06C0005



POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
1	X00025020	HOUSING	1.000	ST				
2	735210014000	PLUG	4.000	ST	19,100 G		M 14 X 1,5	MTN5210
3	700429083000	O-RING	2.000	ST	12 G		83 X 5	MMN429
4	700429070000	O-RING	1.000	ST	10 G		70 X 5	MMN429
5	700429055001	O-RING	1.000	ST	8,110 G		55 X 5	MMN429
6	700429042000	O-RING	1.000	ST	6,400 G		42 X 5	MMN429
7	000933012051	BOLT HEX S2000/4000	2.000	ST	55 G	MN	M 12 X 50	DIN933
8	000931016125	BOLT HEX	2.000	ST	301 G		M 16 X180	DIN931
9	000931012143	BOLT HEX	5.000	ST	73 G		M 12 X 70	DIN931

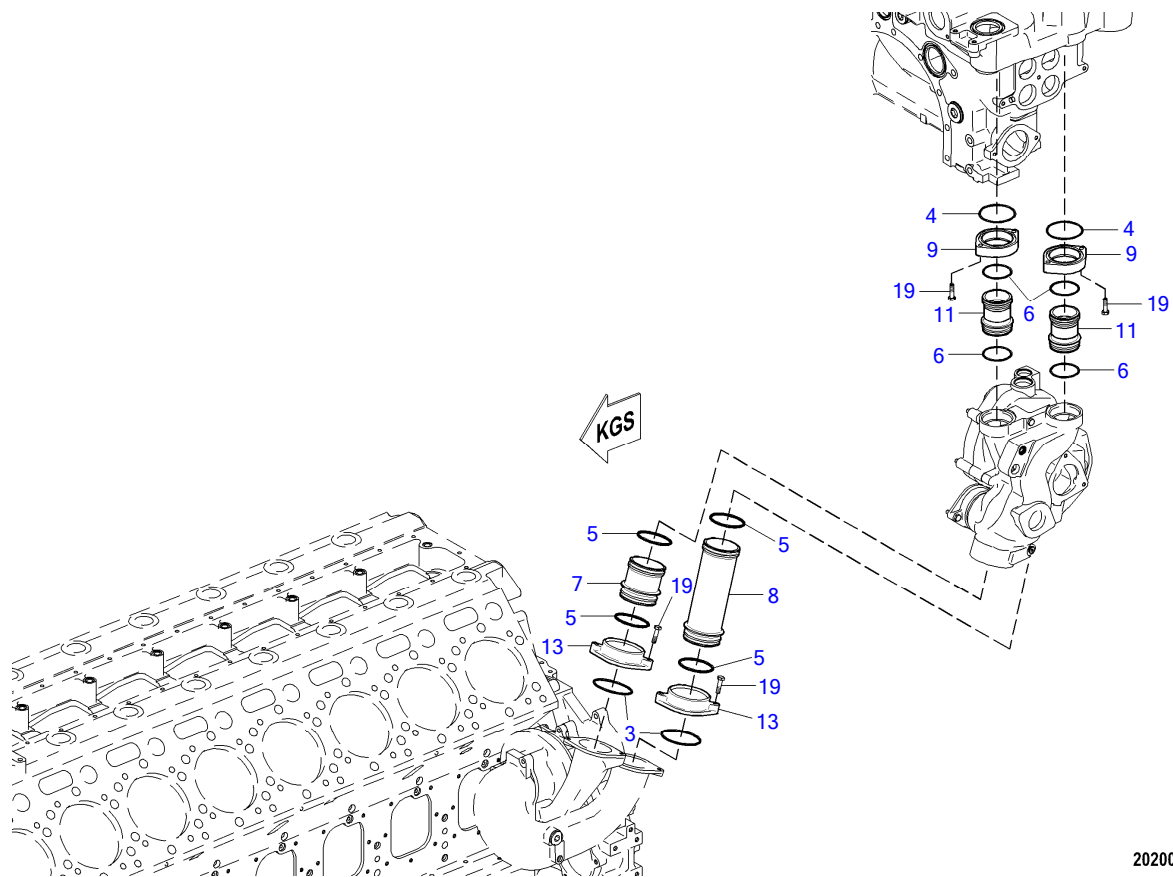


POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	MEASUREMENT	STANDARD
50	X00025019	HOUSING WATER DISTRIBUTION	1	PC			
100	5249970020	CAP SEALING S2000/S4000	8	PC		Ø 50	
150	000908048004	PLUG	8	PC	259 G	M 48 X 1,5	DIN908
200	007603048101	WASHER A COP	8	PC	8,400 G	A 48 X 55	DIN7603
250	000908038000	PLUG	3	PC	156 G	M 38 X 1,5	DIN908
300	007603038101	WASHER A COP S2000/4000	3	PC	5,520 G	A 38 X 44	DIN7603
350	735210048000	PLUG	1	PC	337 G	M 48 X 2	MTN5210
400	000908052003	PLUG	2	PC	308,500 G	M 52 X 1,5	DIN908
450	007603052101	WASHER A COP	2	PC	12,300 G	A 52 X 60	DIN7603
500	000908030002	PLUG	1	PC	88 G	M 30 X 1,5	DIN908
550	007603030101	WASHER A COP	1	PC	4,500 G	A 30 X 36	DIN7603
600	000908014001	SCREW PLUG	1	PC	16,600 G	M 14 X 1,5	DIN908
650	007603014102	WASHER A COP	1	PC	1,100 G	A 14 X 18	DIN7603
700	735210014000	PLUG	1	PC	19,100 G	M 14 X 1,5	MTN5210

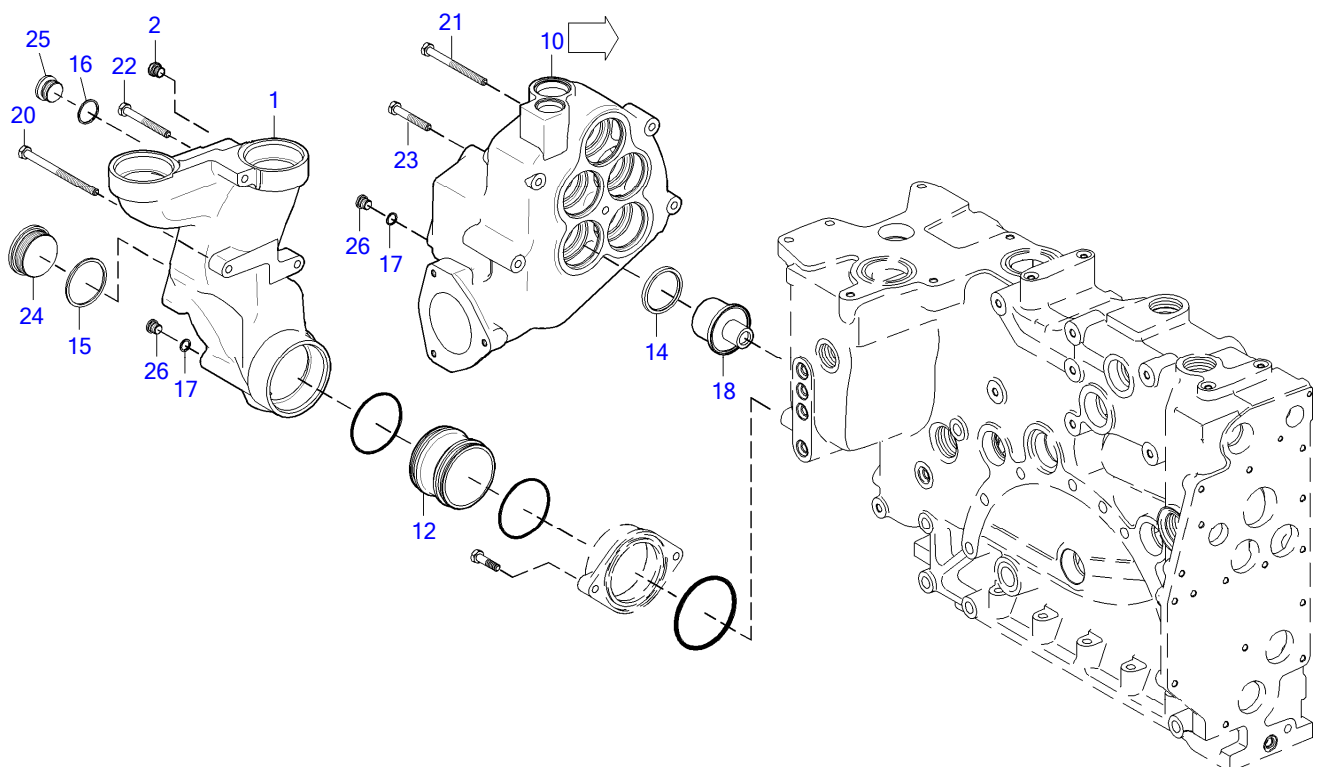


E0005821a0

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	MEASUREMENT	STANDARD
10	735221011000	O-RING	1	PC	0,300 G	11,3 X 2,2 - M14X1,5	MTN5221



20200240c

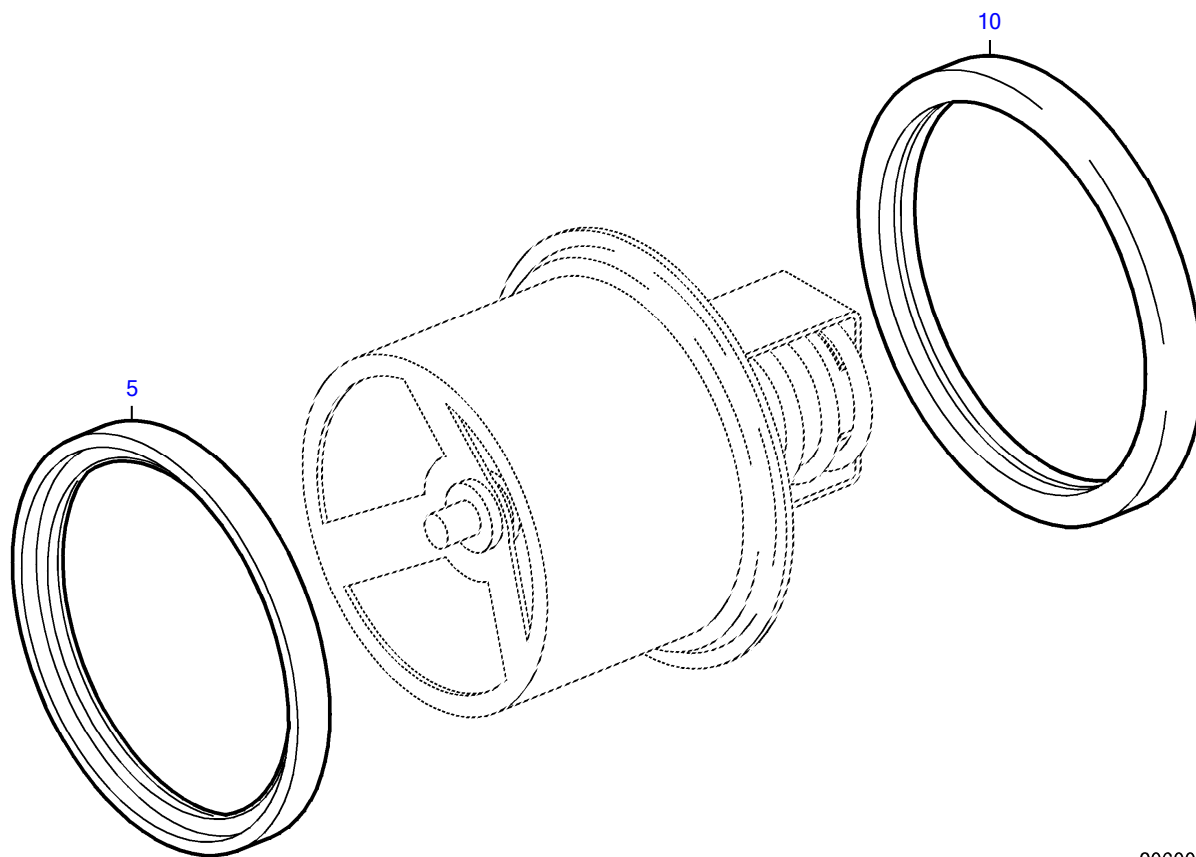


TYPE: T1638A33
SERIAL NO.: 5272002850

5272002850

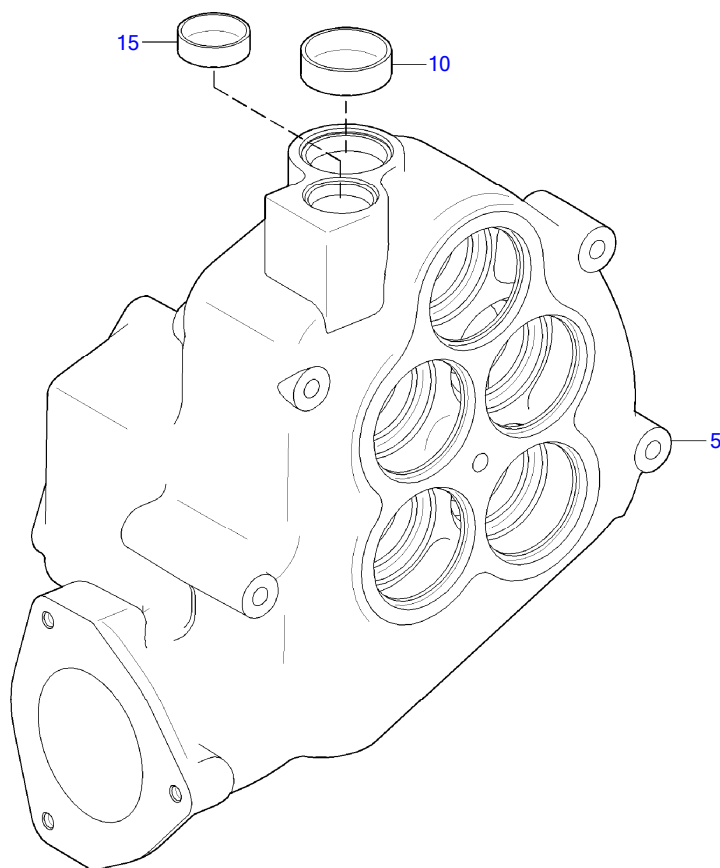
FG/FGS: 206 10
BOM NO.: UPC.06K06B0005

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
1	X00036954	ELBOW TWIN THERMOSTAT HSG	1.000	ST	16,100 KG			
2	735210014000	PLUG	2.000	ST	19,100 G		M 14 X 1,5	MTN5210
3	700429100000	O-RING	1.000	ST	14,095 G		100 X 5	MMN429
4	700429090000	O-RING	2.000	ST	12,400 G		90 X 5	MMN429
5	700429085002	O-RING	4.000	ST	17,640 G		85 X 6	MMN429
6	700429070000	O-RING	4.000	ST	10 G		70 X 5	MMN429
7	5282030153	TUBE PLUG-IN 106 L	1.000	ST	960 G			
8	5282030053	TUBE PLUG-IN 277 L	1.000	ST	3 KG			
9	5282030039	FLANGE	2.000	ST	1,014 G			
10	5282000316	THERMOSTAT HOUSING	1.000	ST	23,200 KG			
11	5282000151	TUBE	2.000	ST	713,600 G	SB		
12	5242032053	CONNECTOR WATER TUBE	1.000	ST				
13	5242030139	FLANGE	2.000	ST		NN		
14	05132155	SEALING RING	5.000	ST	18,500 G			
15	007603064100	WASHER A COP	1.000	ST	14,400 G		A 64 X 72	DIN7603
16	007603030101	WASHER A COP	1.000	ST	4,500 G		A 30 X 36	DIN7603
17	007603014102	WASHER A COP	1.000	ST	1,100 G		A 14 X 18	DIN7603
18	0052031875	THERMAL ACTUATOR	5.000	ST	205 G			
19	000933010094	BOLT HEX	2.000	ST	32 G		M 10 X 40	DIN933
20	000931010332	BOLT HEX	2.000	ST	100 G		M 10 X150	DIN931
21	000931010247	BOLT HEX	2.000	ST	84 G		M 10 X120	DIN931
22	000931010237	BOLT HEX	1.000	ST	64 G		M 10 X 90	DIN931
23	000931010236	BOLT HEX	1.000	ST	52 G		M 10 X 70	DIN931
24	000908064000	PLUG	1.000	ST	535 G		M 64 X 2	DIN908
25	000908030002	PLUG	1.000	ST	88 G		M 30 X 1,5	DIN908
26	000908014001	SCREW PLUG	1.000	ST	16,600 G		M 14 X 1,5	DIN908



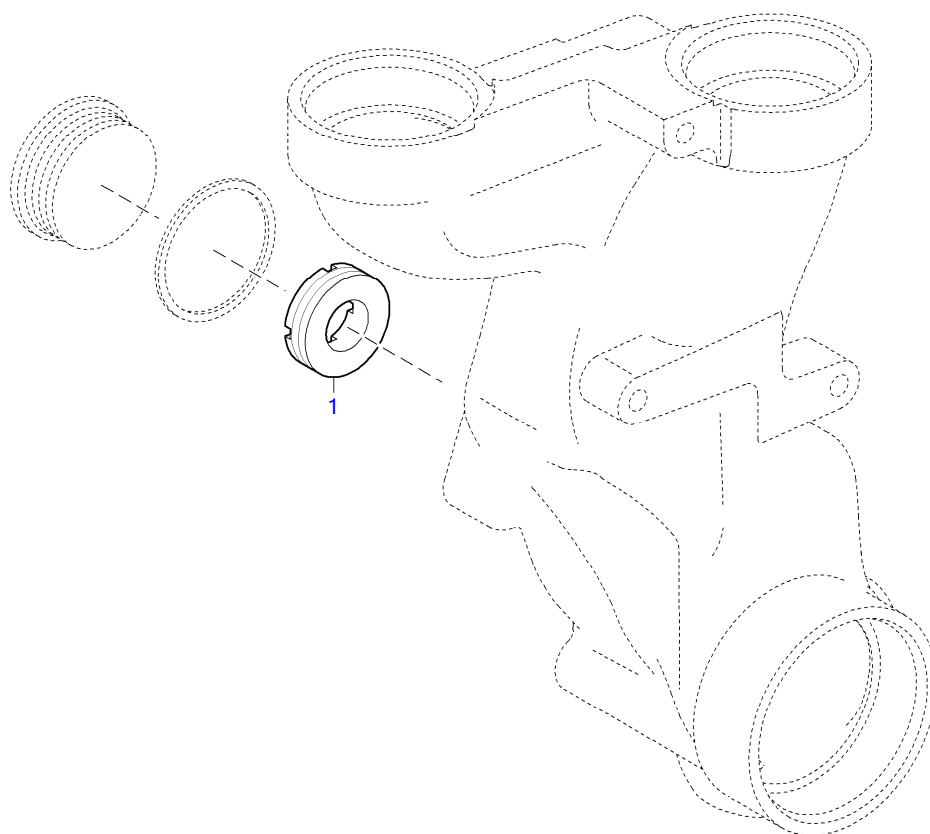
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POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	MEASUREMENT
5	0002034480	RING SEALING	1	PC	20 G	57,76X67,5X6,4
10	8692030147	GASKET	1	PC	5 G	VITON



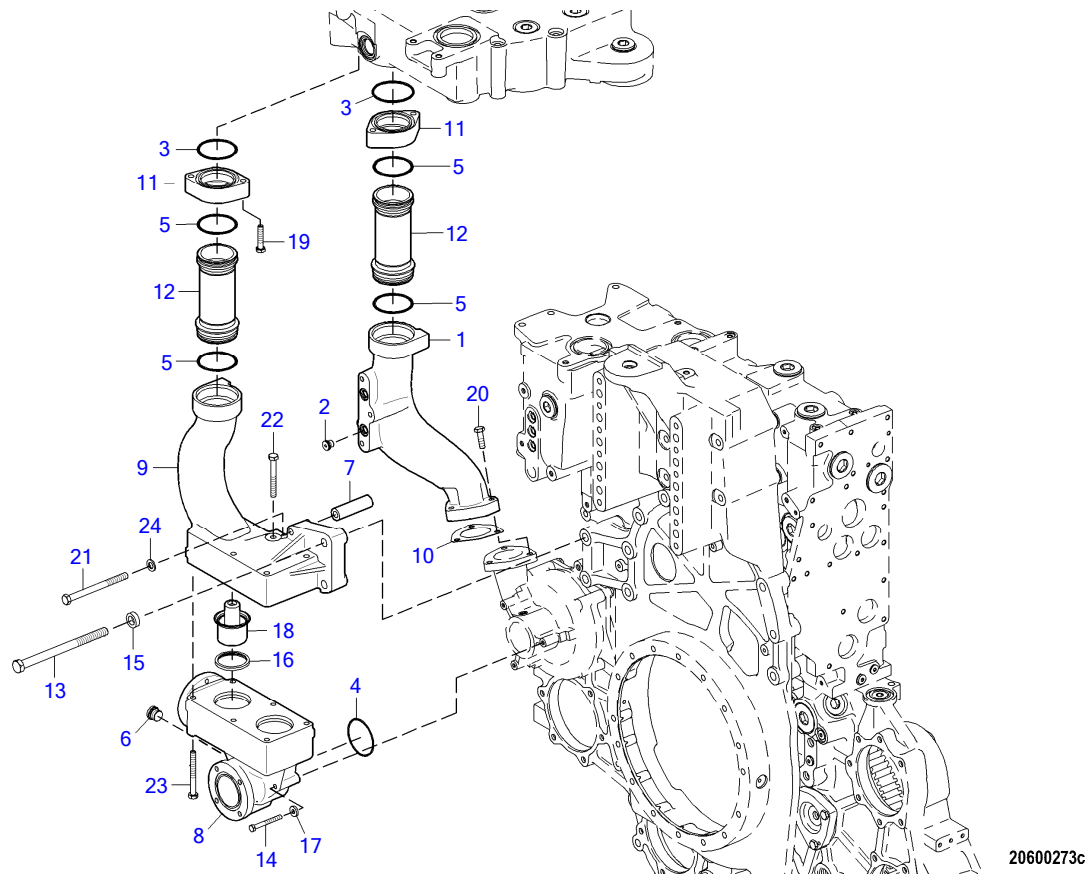
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POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	MEASUREMENT
5	5282030373	THERMOSTAT HOUSING	1	PC		
10	5249970020	CAP SEALING S2000/S4000	1	PC		Ø 50
15	5370160233	CAP SEALING S2000/S4000	1	PC	32 G	Ø 40

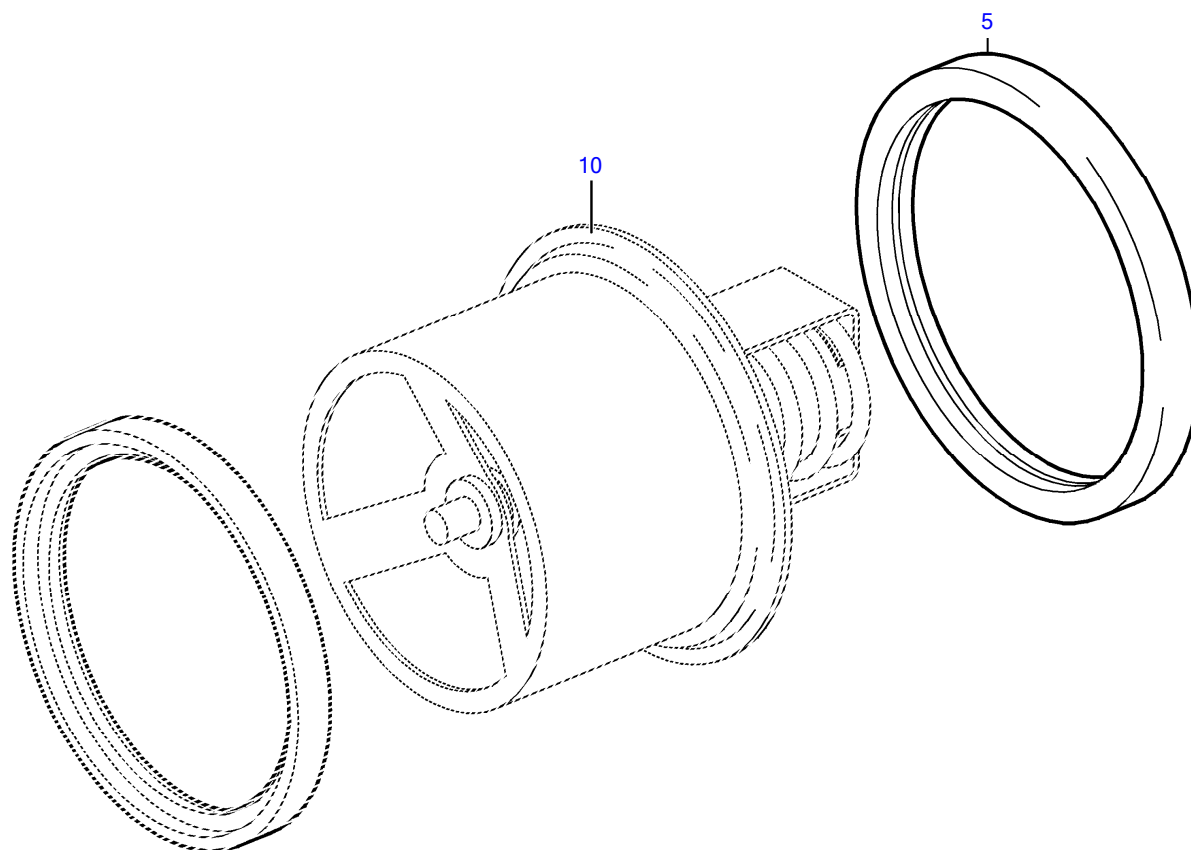


20600276b

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT
1	5242031452	RESTRICTOR	1.000	ST	165 G



POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
1	X00028045	ELBOW THERMOSTAT HSG	1.000	ST	7,200 KG			
2	735210014000	PLUG	1.000	ST	19,100 G		M 14 X 1,5	MTN5210
3	700429076000	O-RING	2.000	ST	7,090 G		76 X 4	MMN429
4	700429072000	O-RING	1.000	ST	3,680 G		72 X 3	MMN429
5	700429070000	O-RING	4.000	ST	10 G		70 X 5	MMN429
6	5319970832	PLUG	1.000	ST			M22X1.5	
7	5282030653	TUBE SPACER	1.000	ST	235 G			
8	5282030573	HOUSING THERMOSTAT	1.000	ST	13,580 KG			
9	5282030273	HOUSING THERMOSTAT	1.000	ST	11,040 KG			
10	5272030080	GASKET	1.000	ST	6 G			
11	5262030439	FLANGE WELDING-NECK	2.000	ST	603,800 G			
12	5262003251	TUBE ASM 178	2.000	ST	1,040 KG	NN		
13	5249900812	BOLT HEX CAP	2.000	ST			M16X319	
14	304017008090	BOLT	3.000	ST	28 G		M 8 X 70	ISO4017
15	207989018200	WASHER	2.000	ST	28 G		A 16	DIN7989
16	05132155	SEALING RING	2.000	ST	18,500 G			
17	007349008002	WASHER	3.000	ST	8,300 G		8,4	DIN7349
18	0052031575	THERMAL ACTUATOR	2.000	ST	180,800 G			
19	000933010116	BOLT HEX	4.000	ST	3,400 G		M 10 X 45	DIN933
20	000933010094	BOLT HEX	3.000	ST	32 G		M 10 X 40	DIN933
21	000931012176	BOLT HEX	1.000	ST	142 G		M 12 X150	DIN931
22	000931010296	BOLT HEX	4.000	ST	26,600 G		M 10 X 85	DIN931
23	000931010229	BOLT HEX	2.000	ST	66 G		M 10 X 95	DIN931
24	000125013012	WASHER	1.000	ST	5,320 G	M	A 13	DIN125



20600095a

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	FN	MEASUREMENT
5	8692030147	GASKET	1	PC	5 G		VITON
10	(0662030073)	HOUSING	1	PC		KE	

TYPE: T1638A33
SERIAL NO.: 5272002850

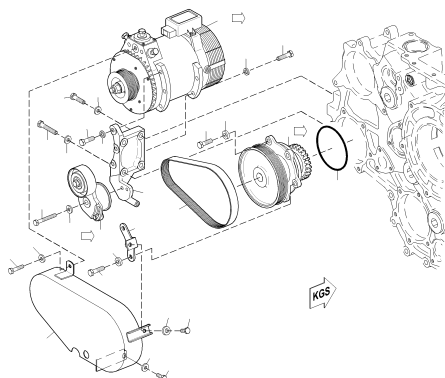
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FG/FGS: 213
BOM NO.:

GROUP NUMBER (FG)

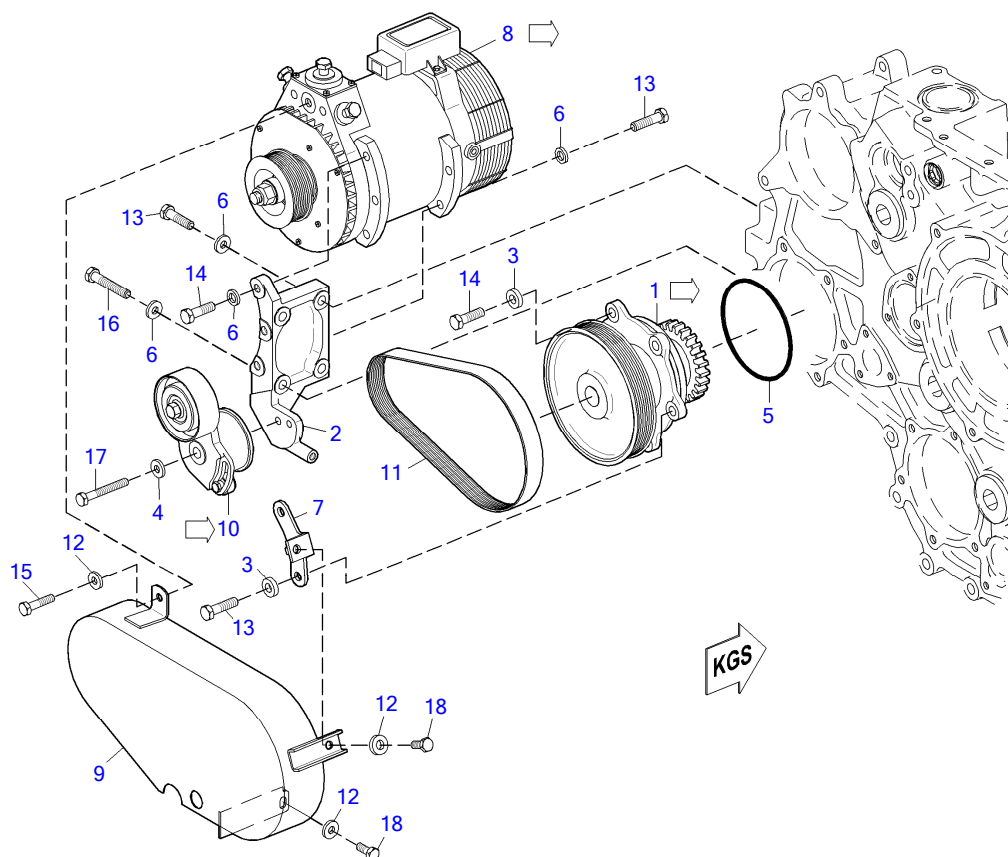
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BOM NO.



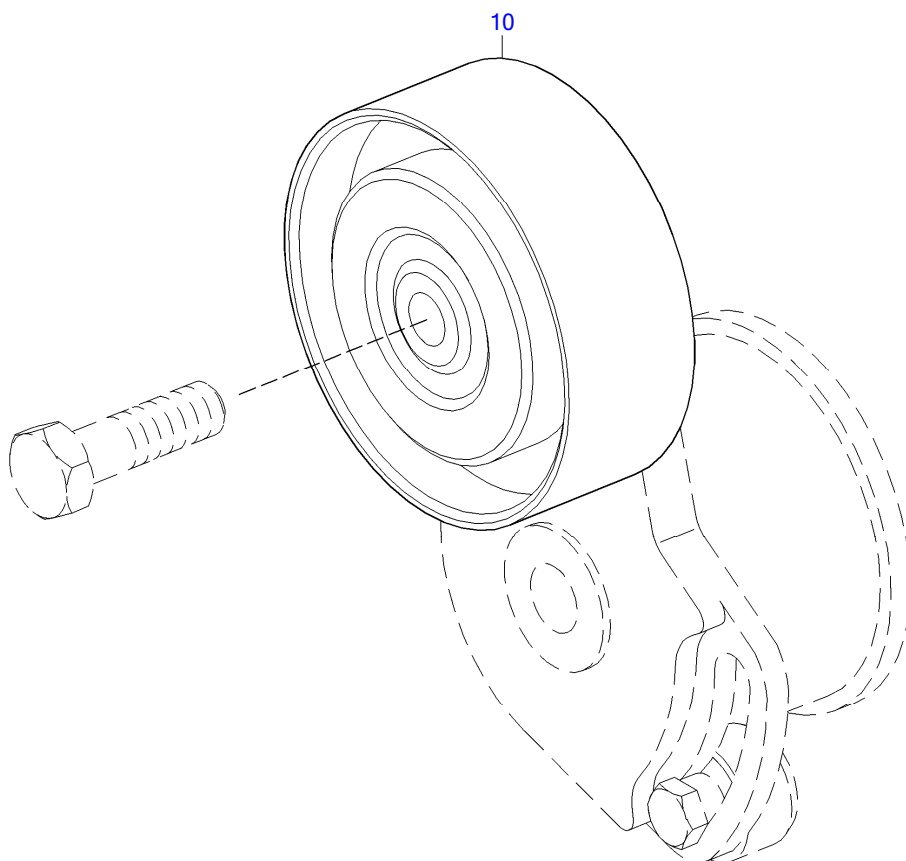
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UPC.06Y01 4024

21300220e

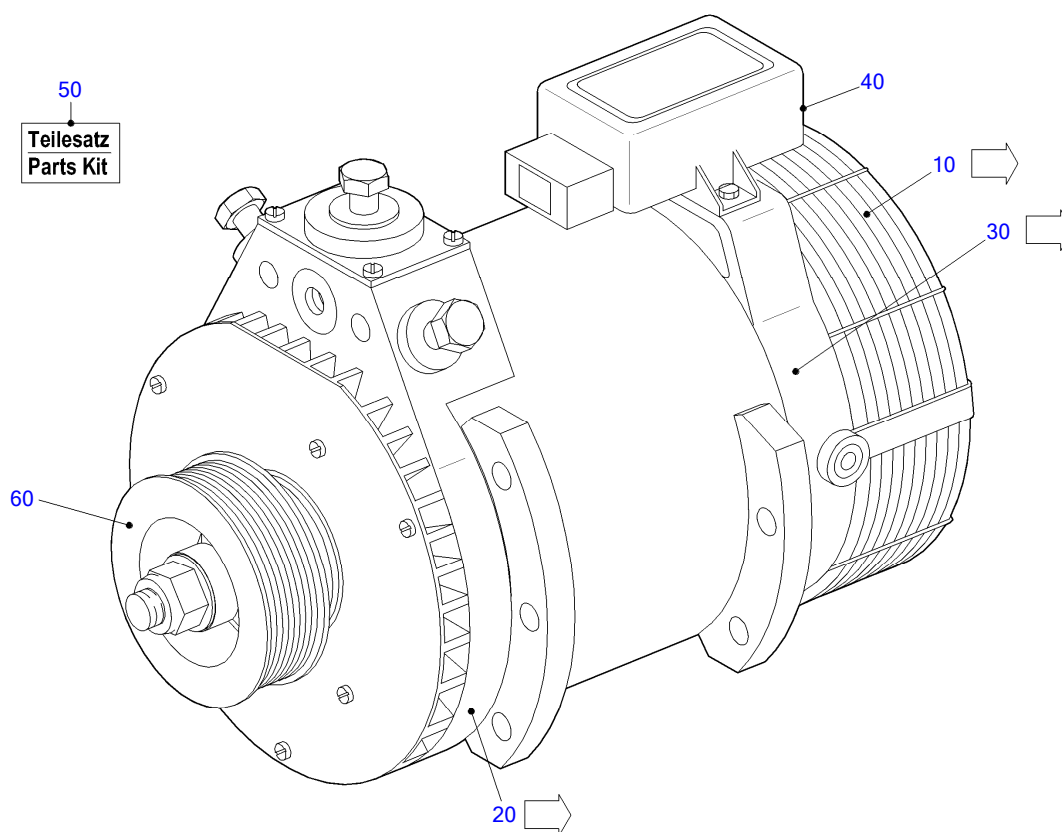


21300229e

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	MEASUREMENT	STANDARD
1	X52802600001	DRIVE FOR ATT. HARDWARE	1.000	ST	11,200 KG		
2	X00021704	BRACKET ALT SUPT	1.000	ST	3,693 KG		
3	735151012100	SPACER S2000/4000	6.000	ST	20 G	A 12,5	MTN5151
4	735151010101	SPACER A10.5 A3C	1.000	ST	11,340 G	A 10,5	MTN5151
5	700429135000	O-RING	1.000	ST	19,055 G	135 X 5	MMN429
6	5590770176	WASHER	4.000	ST	7,800 G		
7	5241550627	BRACKET GUARD	1.000	ST	222,200 G		
8	5241500450	GEN CHRГ 24V/220A C621-1 NIEHOFF	1.000	ST	39 KG		
9	23540905	GUARD ALTERNATOR BELT	1.000	ST	2,360 KG		
10	23540876	TENSIONR ASM	1.000	ST	2,504 KG		
11	23540397	BELT POLY-VEE 8PK 1052 ALTERNATOR	1.000	ST	118,500 G		
12	007349010001	WASHER	1.000	ST	10,900 G	10,5	DIN7349
13	000933012120	BOLT HEX	2.000	ST	50 G	M 12 X 45	DIN933
14	000933012059	BOLT HEX	3.000	ST	45,900 G	M 12 X 40	DIN933
15	000933010116	BOLT HEX	1.000	ST	3,400 G	M 10 X 45	DIN933
16	000931012052	BOLT HEX	2.000	ST	75 G	M 12 X 70	DIN931
17	000931010137	BOLT HEX	1.000	ST	59 G	M 10 X 85	DIN931
18	000000003021	HEX SCREW	1.000	ST	23,700 G	M 10 X 25	ISO4017

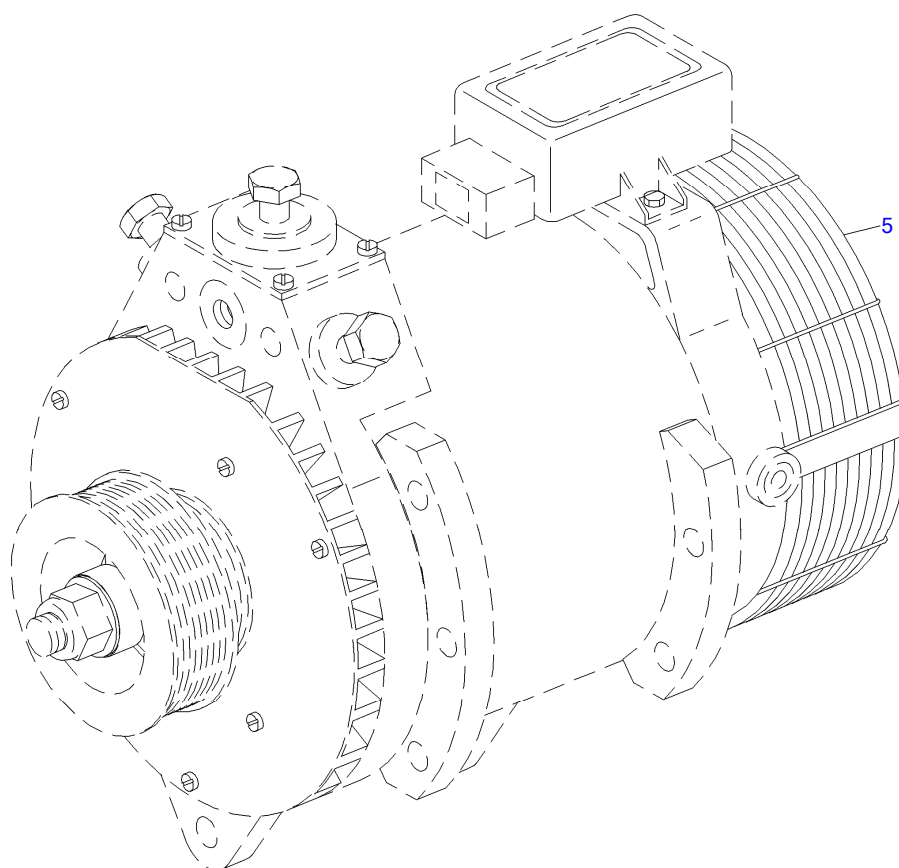


POS.	PART NO.	DESIGNATION	QTY.	UNITS
10	23540404	PULLEY ASM	1	PC



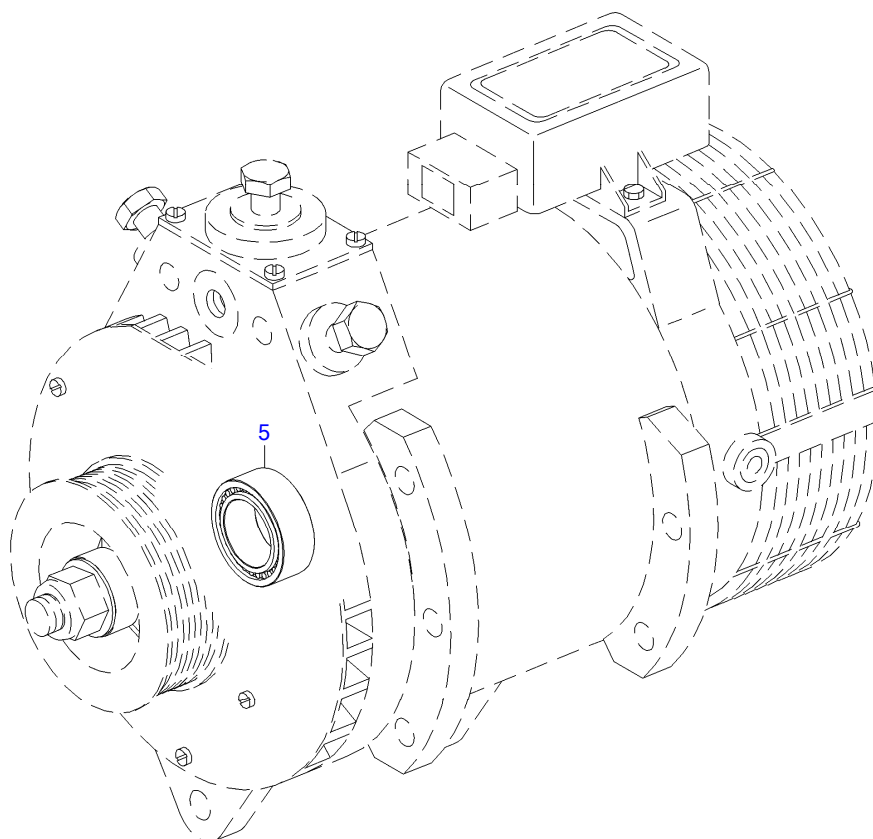
21300150c

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT
10	8691500010	FAN	1	PC	1,027 KG
20	8691500012	BEARING HOUSING	1	PC	4,235 KG
30	8691500011	BEARING CAP	1	PC	1,526 KG
40	8691540049	GOVERNOR	1	PC	750 G
50	8695860569	PARTS KIT	1	PC	776,100 G
60	X00013166	BELT PULLEY	1	PC	1,791 KG



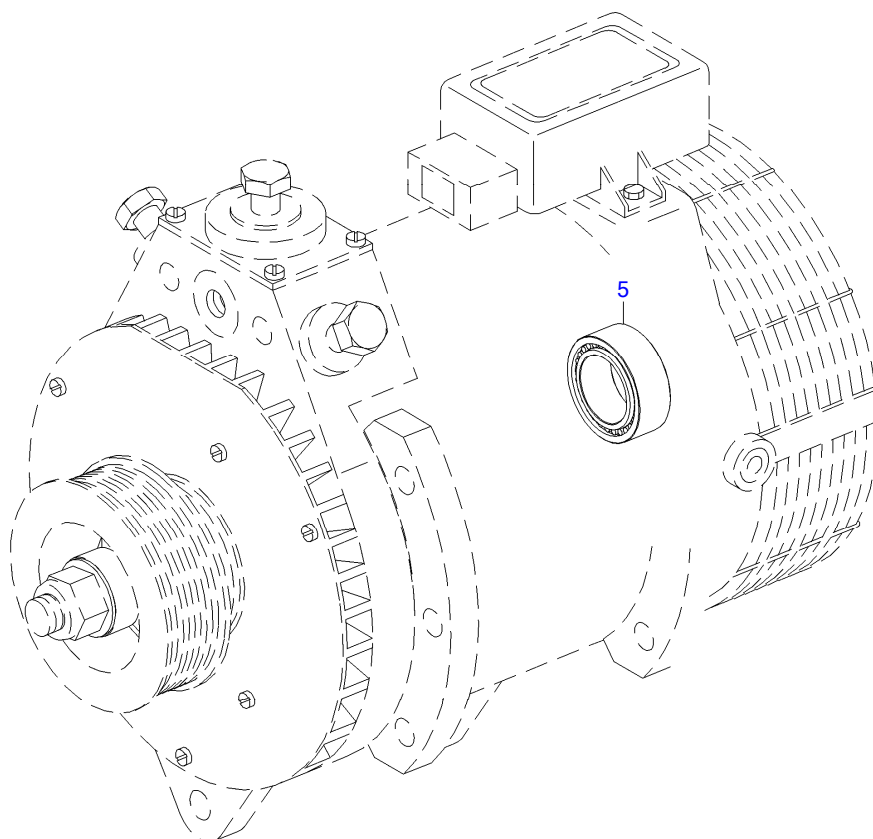
21300151b

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT
5	8692000127	PROTECTIVE GRILL	1	PC	995 G



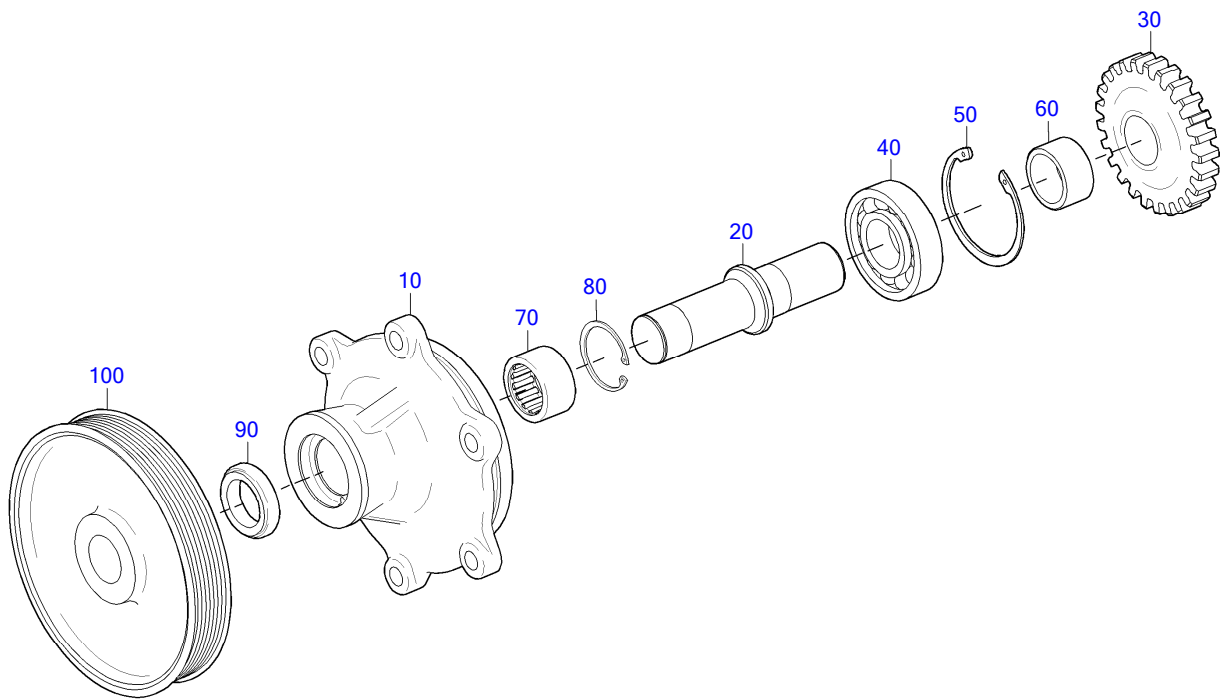
21300152b

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT
5	8699810051	GROOVED BALL BEARING DRIVING END	1	PC	379,600 G



21300153b

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT
5	8699810049	GROOVED BALL BEARING REAR	1	PC	220 G



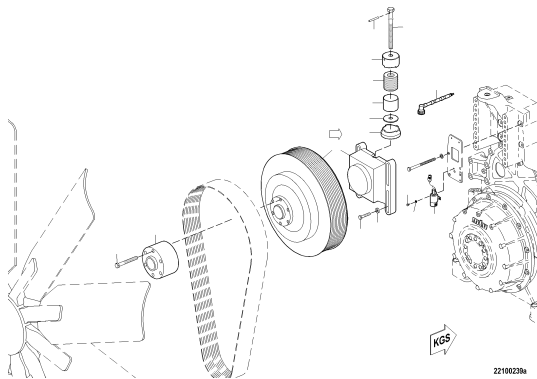
25900054b

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	MEASUREMENT	STANDARD
10	23540902	HSG ACSRY DRV HVY DTY LRG BRG UNITIZED	1	PC			
20	X52802600004	SHAFT FOR DRIVE	1	PC			
30	X00018270	GEAR FOR DRIVE	1	PC			
40	205412503005	CYL ROLLER BEARING	1	PC		NUP 307 M A	DIN5412
50	23509204	RING RET ACSRY DRV LRG BALL BRG	1	PC	40 G		
60	X00018267	SPACER SLEEVE FOR DRIVE	1	PC			
70	23511745	BEARING NDL ROLLER HVY DTY ACSRY DRV	1	PC	143,400 G		
80	23511746	RING RET INT 187 HVY DTY ACSRY DRV	1	PC	40 G		
90	23523995	SEALING RING	1	PC	27 KG		
100	X00036694	PULLEY ACCESSORY DRIVE POLY-V	1	PC	2,451 KG		

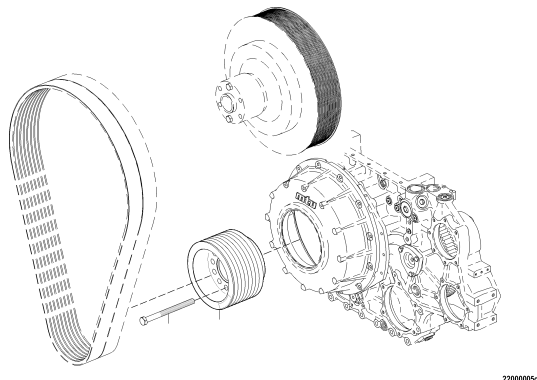
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GROUP NAME

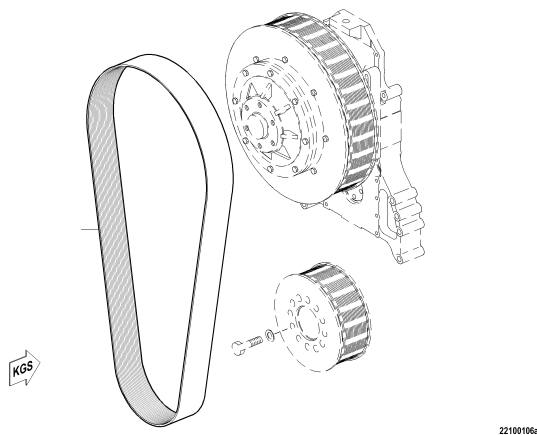
BOM NO.



PUL + CLU FAN PL23 S4000 C23/S83 X00027
UPC.06K01 2700



PUL CRSHF D239.95 W/PILOT W/PTO S4000 12
UPC.06K01A0602

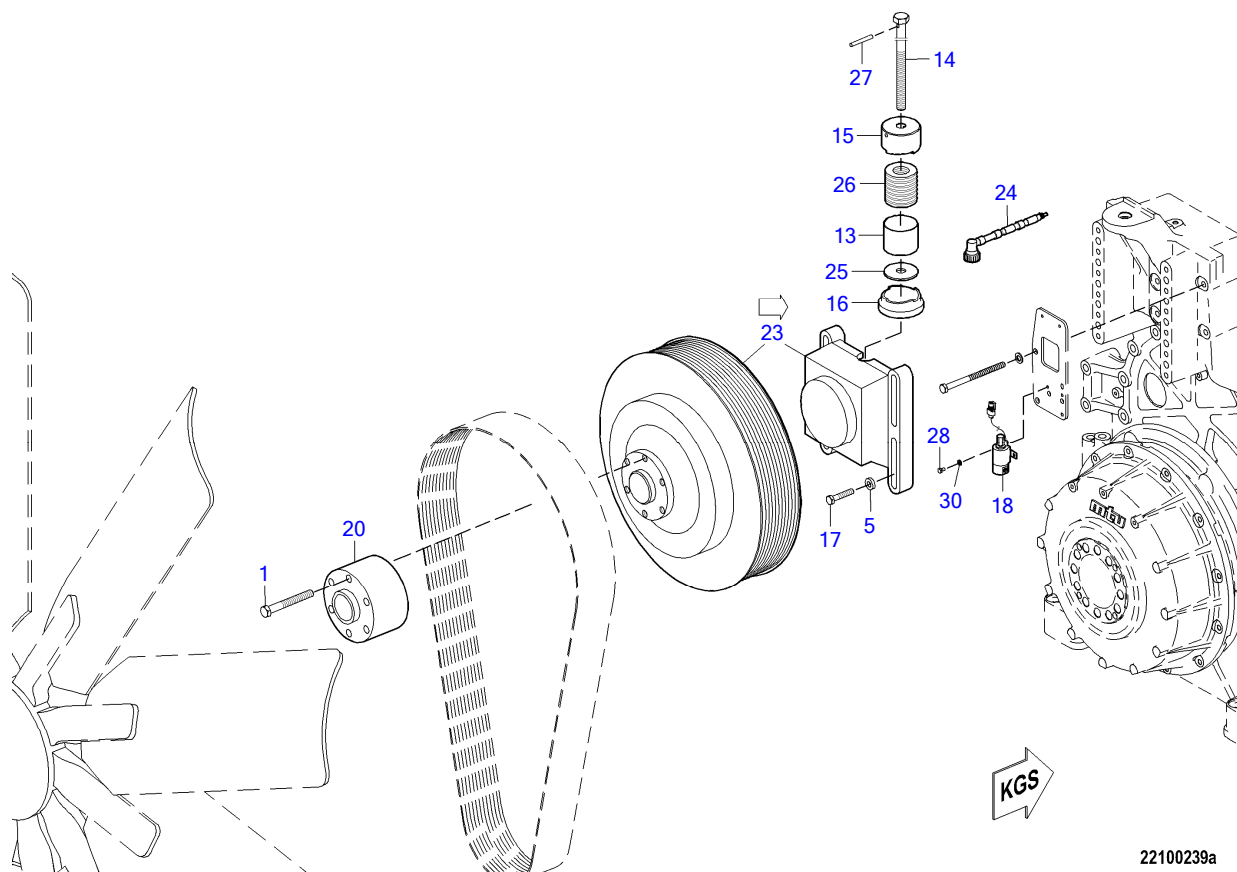


MECH. FAN DRIVE
UPC.06K01B0330

TYPE: T1638A33
SERIAL NO.: 5272002850

PUL + CLU FAN PL23 S4000 C23/S83 X00027

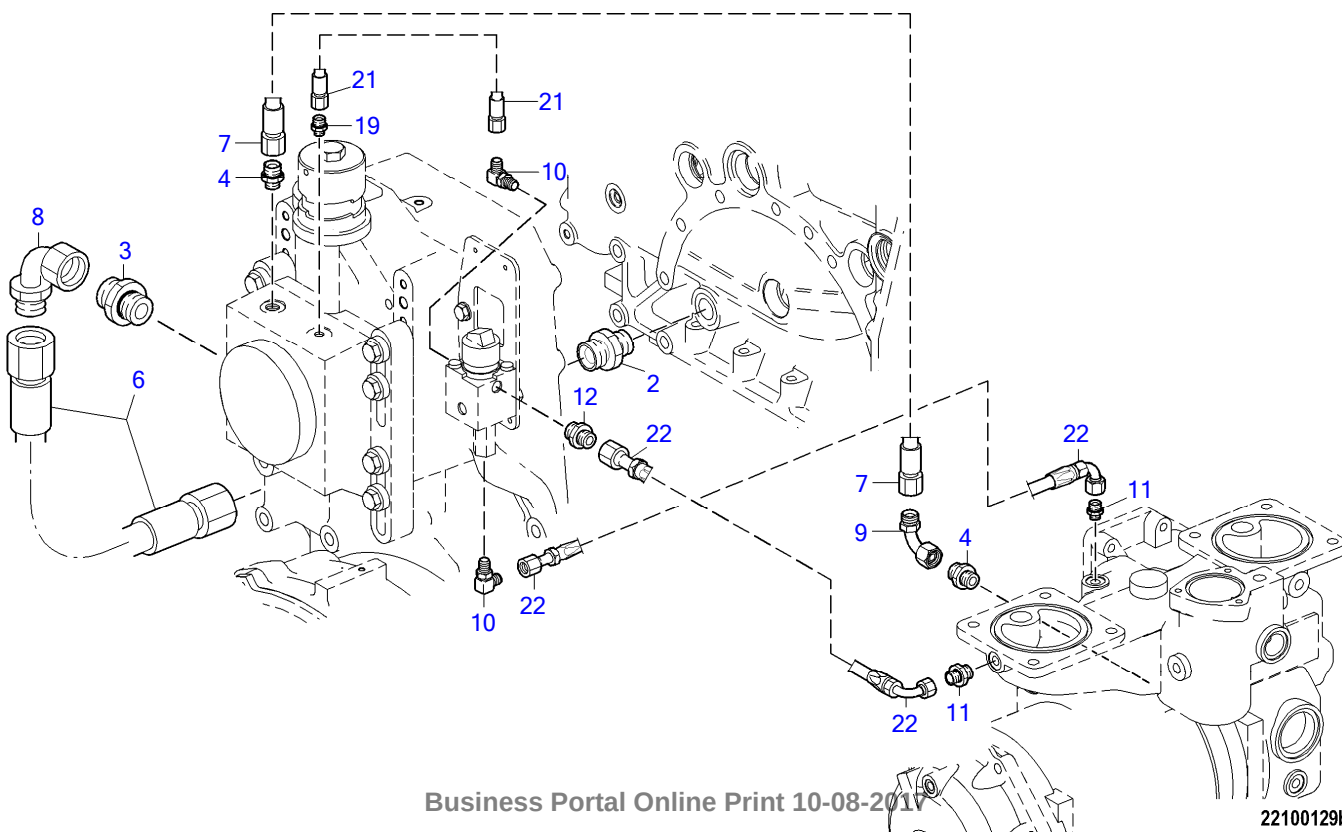
FG/FGS: 221 05
BOM NO.: UPC.06K01 2700



TYPE: T1638A33
SERIAL NO.: 5272002850

PUL + CLU FAN PL23 S4000 C23/S83 X00027

FG/FGS: 221 05
BOM NO.: UPC.06K01 2700

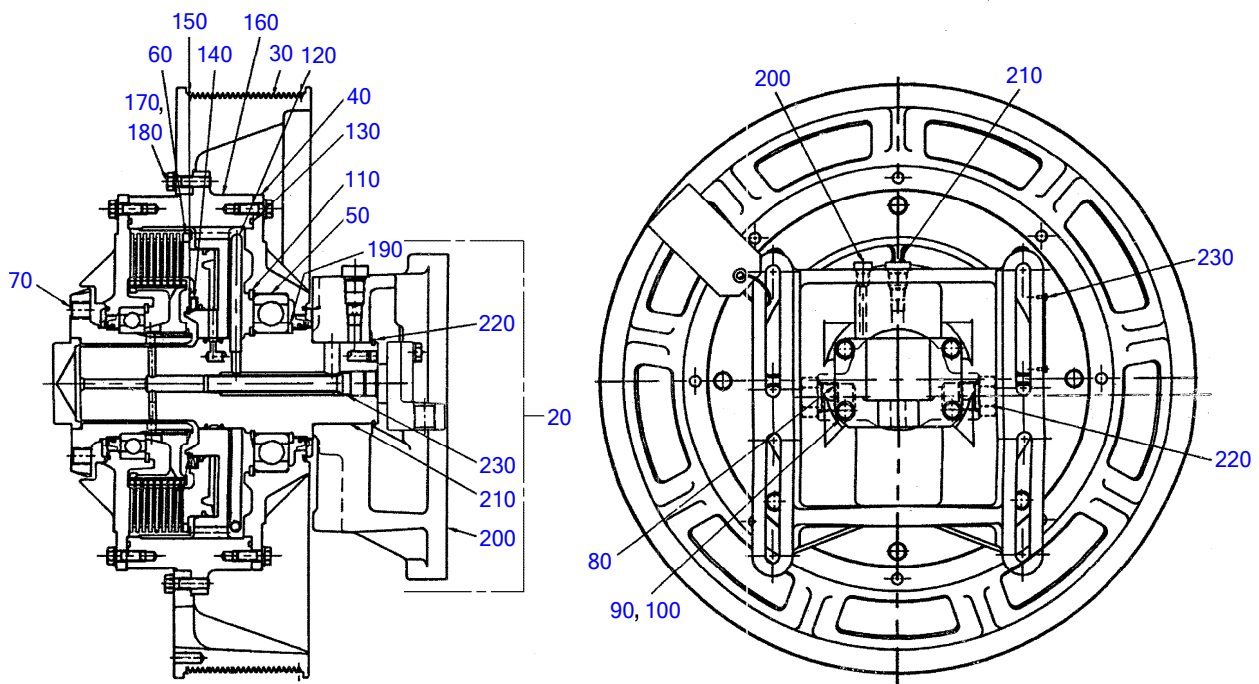


TYPE: T1638A33
SERIAL NO.: 5272002850

5272002850

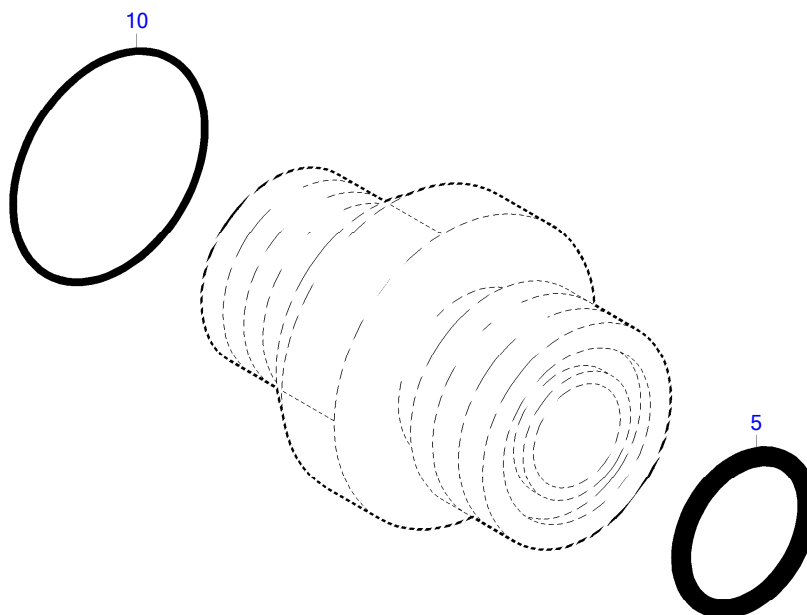
FG/FGS: 221 05
BOM NO.: UPC.06K01 2700

POS.	PART NO.	DESIGNATION	MODEL/TYPE	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
1	X00021557	BOLT HEX CL2A GM280-M PLN		2.000	ST	215 G			
2	915006020005	UNION		1.000	ST	89 G	20		N15006
3	735211022000	UNION THD O-RING		1.000	ST	101,200 G	22M 27 X 2		MTN5211
4	735211015000	UNION		1.000	ST	75 G	15M 18 X 1,5		MTN5211
5	735151012100	SPACER S2000/4000		8.000	ST	20 G	A 12,5		MTN5151
6	735038020106	HOSE		1.000	ST	734,900 G	1SN 20 CC 500		MTN5038
7	735038012111	HOSE		1.000	ST	561,500 G	1SN 12 CC 800		MTN5038
8	700160000020	ELBOW 90 DEG KR 20		1.000	ST	210 G	KR 20		MMN160
9	700160000013	ELBOW 90 DEG KR 12-MW		1.000	ST	117,500 G	KR 12		MMN160
10	5319975372	FITTING		1.000	ST	48 G			
11	5319973772	FITTING		2.000	ST	40 G			
12	5319973672	FITTING		1.000	ST	25,700 G			
13	5289920120	SLEEVE		1.000	ST	245,400 G			
14	5289900201	BOLT HEX		1.000	ST	1,100 KG			
15	5282060145	SLEEVE UPPER W/HOLE		1.000	ST	1,150 KG			
16	5282060045	SLEEVE LOWER W/NOTCH 37 X 100		1.000	ST	707 G			
17	5249900512	BOLT HEX CAP		8.000	ST	61,500 G			
18	5245400097	VALVE ROCKFORD SOLENOID A6434SK		1.000	ST	472 G			
19	5244760524	FITTING		1.000	ST	30 G			
20	5242060451	SPACER FAN 100MM X 116MM		1.000	ST	5,244 KG			
21	5242000282	HOSE		1.000	ST	185 G	FC355 DH110137		
22	5241800919	HOSE ASM+3 FC234		2.000	ST	240,600 G			
23	5240060020	FAN CLUTCH	BR4000	1.000	ST				
24	5105300734	CABLE FOR FAN		1.000	ST	100 G	AB L		
25	5062370176	WASHER		1.000	ST	126 G			
26	002093071100	WASHER A71		14.000	ST	8,880 G	A 71		DIN2093
27	001481008036	PIN SPRING		1.000	ST	18 G	8 X 80 - N		ISO8752
28	000933006074	BOLT HEX S2000/4000		2.000	ST	4,280 G	M 6 X 10		DIN933
30	000125006431	WASHER		2.000	ST	0,900 G	A 6,4		DIN125



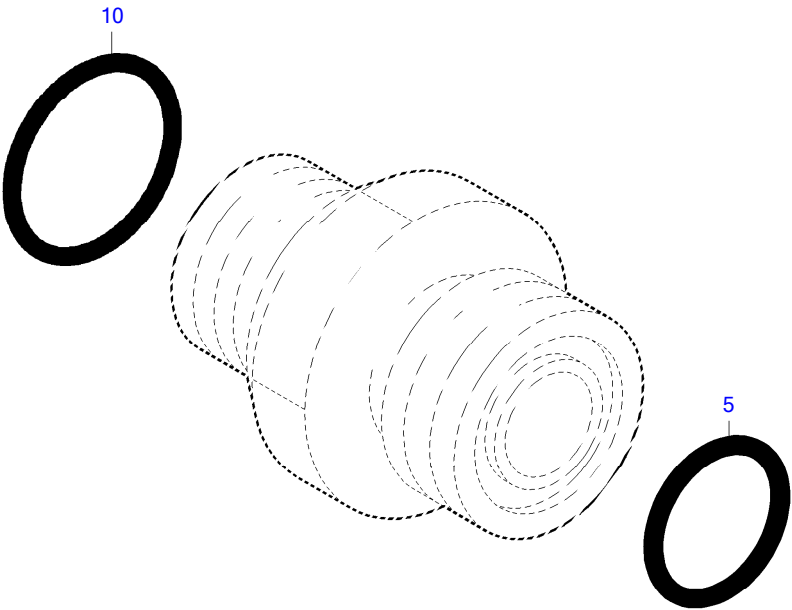
22100176b

POS.	PART NO.	DESIGNATION	MODEL/TYPE	QTY.	UNITS	WEIGHT	FN	MEASUREMENT
20	XP52625300001	SUPPORT	4000	1	PC			
30	XP52625300002	BELT PULLEY		1	PC			
40	XP52625300003	RETAINER		1	PC			
50	XP52625300004	GROOVED BALL BEARING		1	PC			6.69 OD X 3.7040/.739 ID X 1.25
60	XP52625300005	CLUTCH DOG		1	PC			
70	XP52625300008	HUB		1	PC			
80	XP52625300009	COMPENSATING ELEMENT		1	PC			
90	XP52625300010	PIN		4	PC			3/8-16 X 1.25
100	XP52625300011	COMPENSATING WASHER		4	PC			
110	XP52625300012	SPRING WASHER		1	PC			7.256/7.10 OD X .158/.154
120	XP52625300013	OIL TANK		2	PC			
130	XP52625300014	O-RING	4000	1	PC	1 G		12.26 ODX12.01/11.95 IDX143/.135
140	XP52625300015	WASHER		1	PC			6.42 OD X 5.57 ID X .435
150	XP52625300016	RING		1	PC			6.25OD X 5.38/5.39 ID X.047/.037
160	XP52625300017	ADAPTER		1	PC			
170	XP52625300018	PIN		8	PC			3/8-16X1.5
180	XP52625300011	COMPENSATING WASHER		8	PC			
190	XP52625300020	GROOVED BALL BEARING		1	PC			4.09 ODX 3.75 ID X.158/.153
200	XP52625300021	PIN	4000	1	PC			M 12 X 1.5
210	XP52625300022	PIN	4000	1	PC			M18 X 1.5
220	XP52625300023	SEAL PLUG WITH SEAL	4000	2	PC	25,500 KG		32MM M 27 X 2
230	X00038406	SCREW	2000	1	PC		AC	



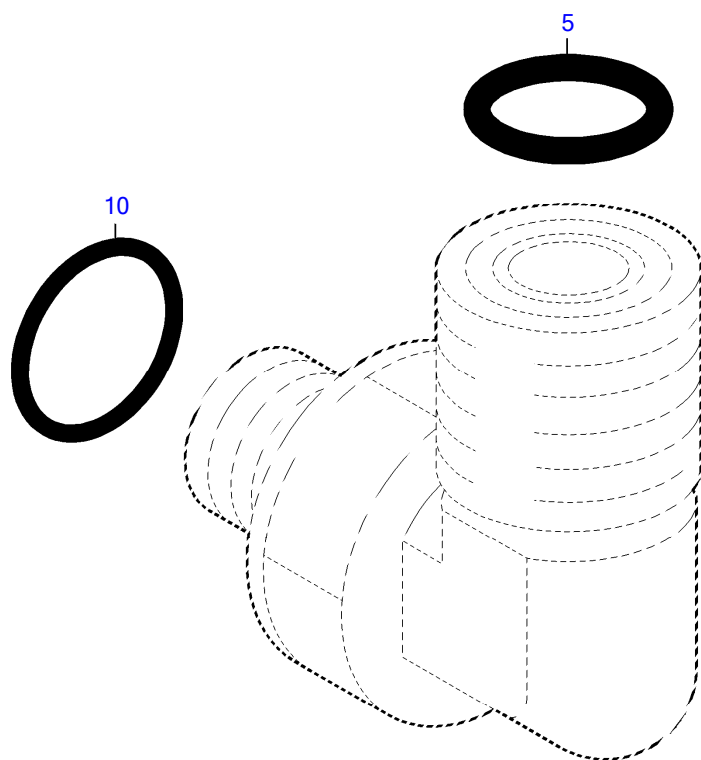
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POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	MEASUREMENT
5	5319972045	SEALING RING	1	PC	2 G	O-RING 7.70 ID X 1.78
10	5319971045	SEALING RING	1	PC	0,100 G	8,1 X 1.6



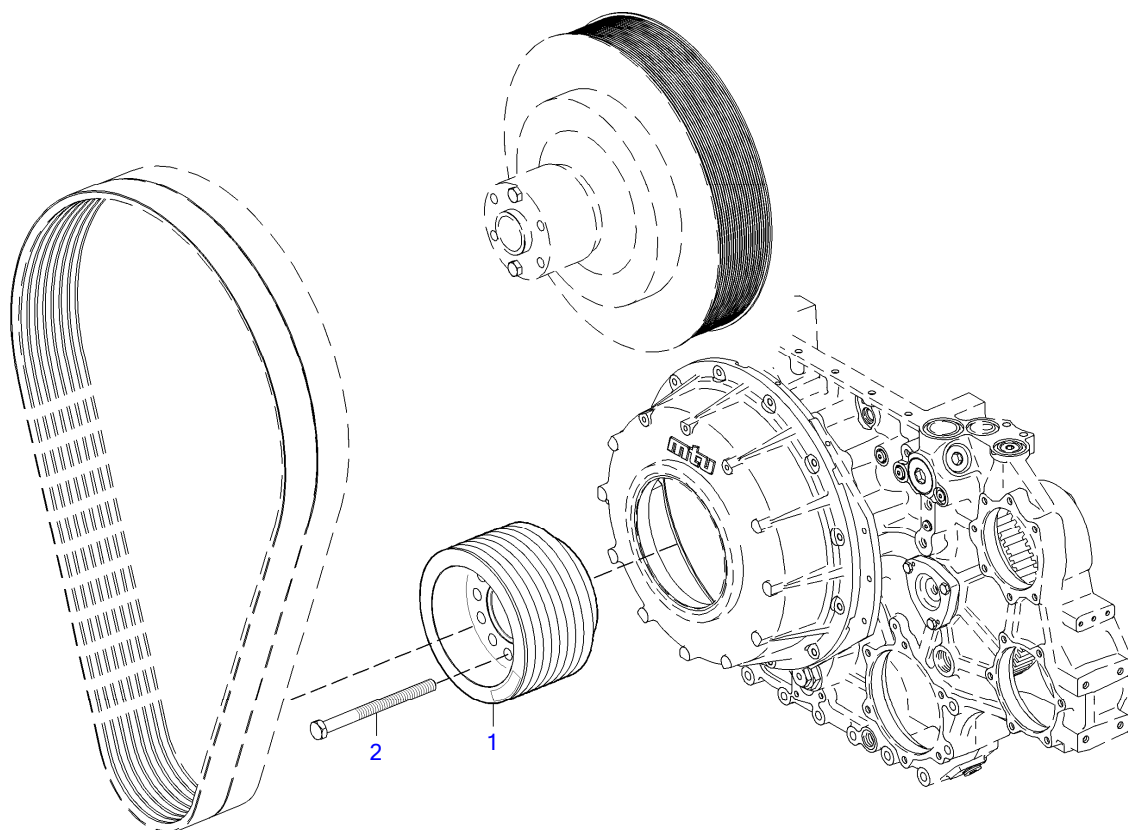
221K00001

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	MEASUREMENT
5	5319972045	SEALING RING	1	PC	2 G	O-RING 7.70 ID X 1.78
10	5319971045	SEALING RING	1	PC	0,100 G	8,1 X 1.6



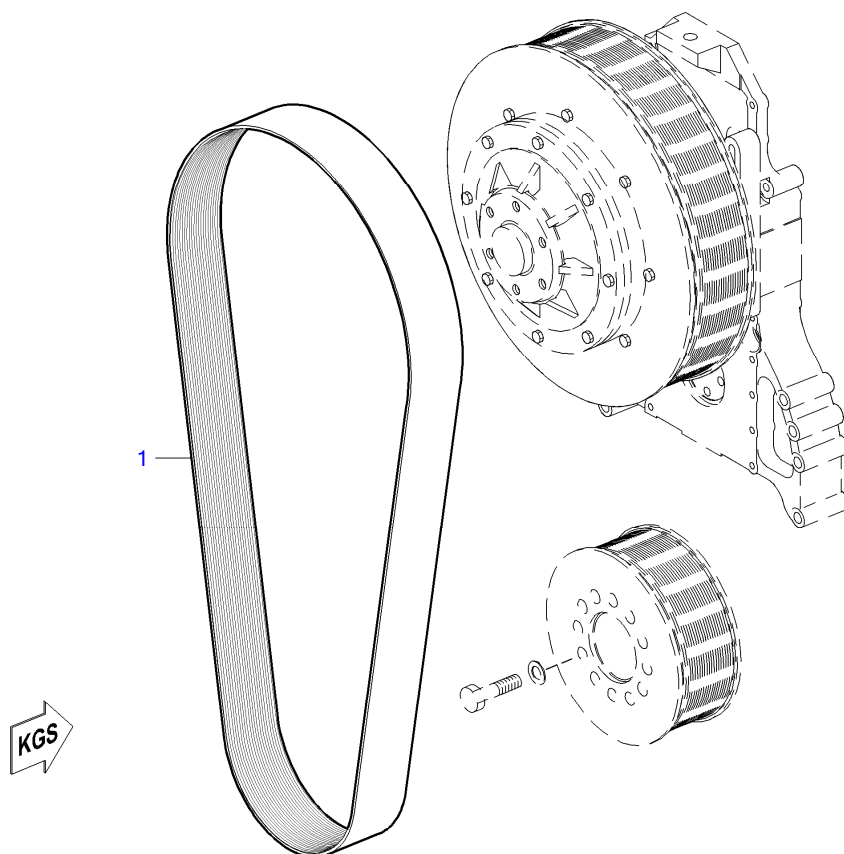
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POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	MEASUREMENT
5	5319972045	SEALING RING	1	PC	2 G	O-RING 7.70 ID X 1.78
10	5319971045	SEALING RING	1	PC	0,100 G	8,1 X 1.6



22000005c

POS.	PART NO.	DESIGNATION	MODEL/TYPE	QTY.	UNITS	WEIGHT	MEASUREMENT	STANDARD
1	X00011991	PULLEY BELT LOWER	BR2000 CR	1.000	ST	26,560 KG		
2	000931020031	BOLT HEX		12.000	ST	632 G	M 20 X240	DIN931



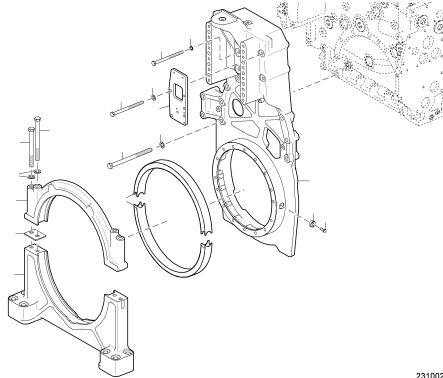
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POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	MEASUREMENT
1	5249970692	BELT POLY-V 4.26 WIDTH 105.50	1.000	ST	2,700 KG	POLY-V 4.26 WIDTH 105.50 LG

GROUP NUMBER (FG)

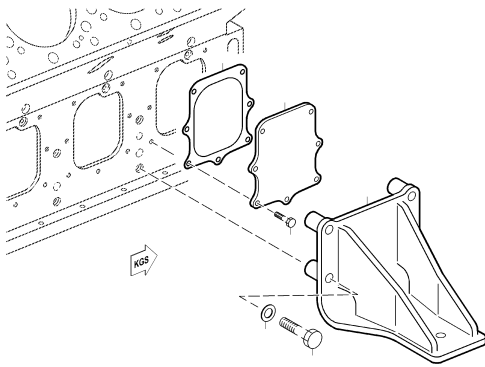
GROUP NAME

BOM NO.



MT ENG TRUNNION 3 POINT S4000 XS526230.0
UPC.06Q00 1212

23100272e



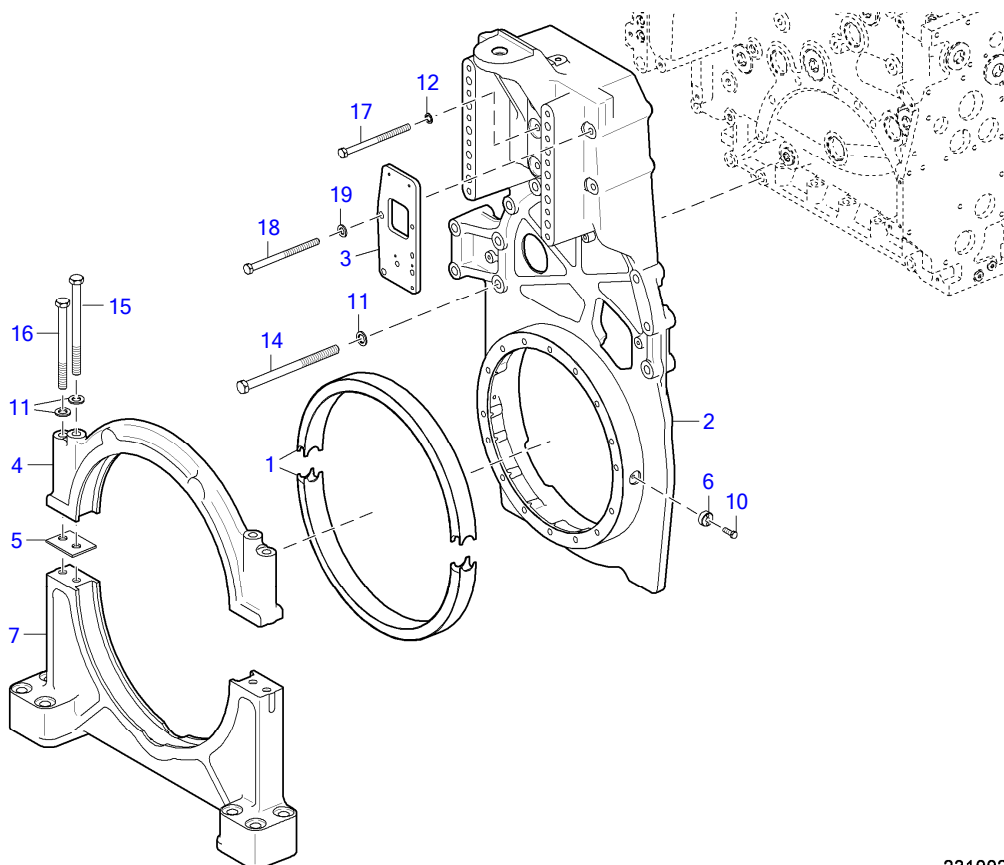
SHPG STAND + ENG SKID MTG 16V4000 C23/S8
UPC.06Q01 0201

23100083d

TYPE: T1638A33
SERIAL NO.: 5272002850

MT ENG TRUNNION 3 POINT S4000 XS526230.0

FG/FGS: 231 05
BOM NO.: UPC.06Q00 1212

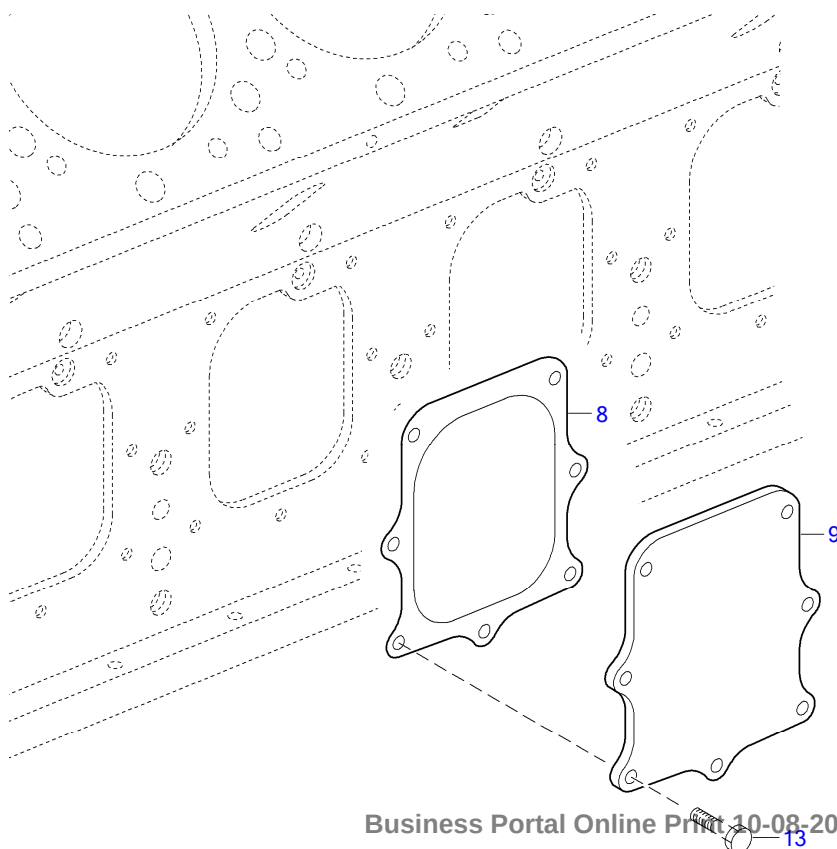


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TYPE: T1638A33
SERIAL NO.: 5272002850

MT ENG TRUNNION 3 POINT S4000 XS526230.0

FG/FGS: 231 05
BOM NO.: UPC.06Q00 1212



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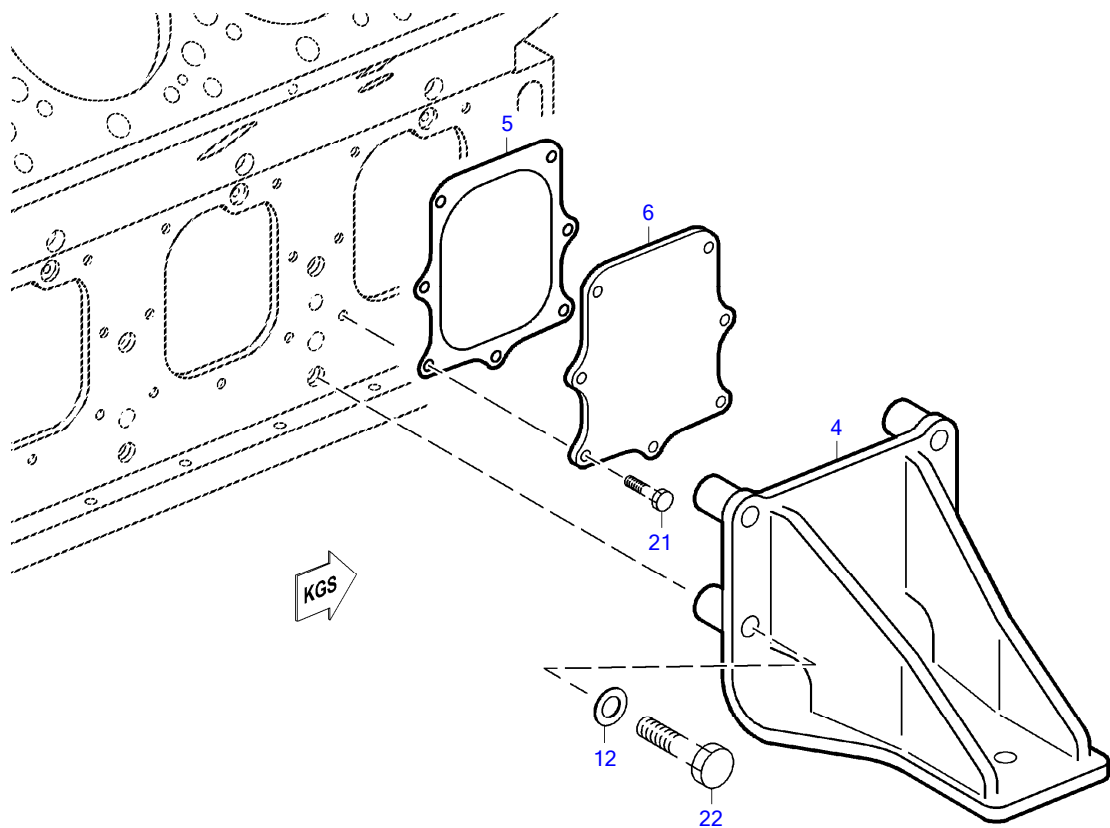
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TYPE: T1638A33
SERIAL NO.: 5272002850

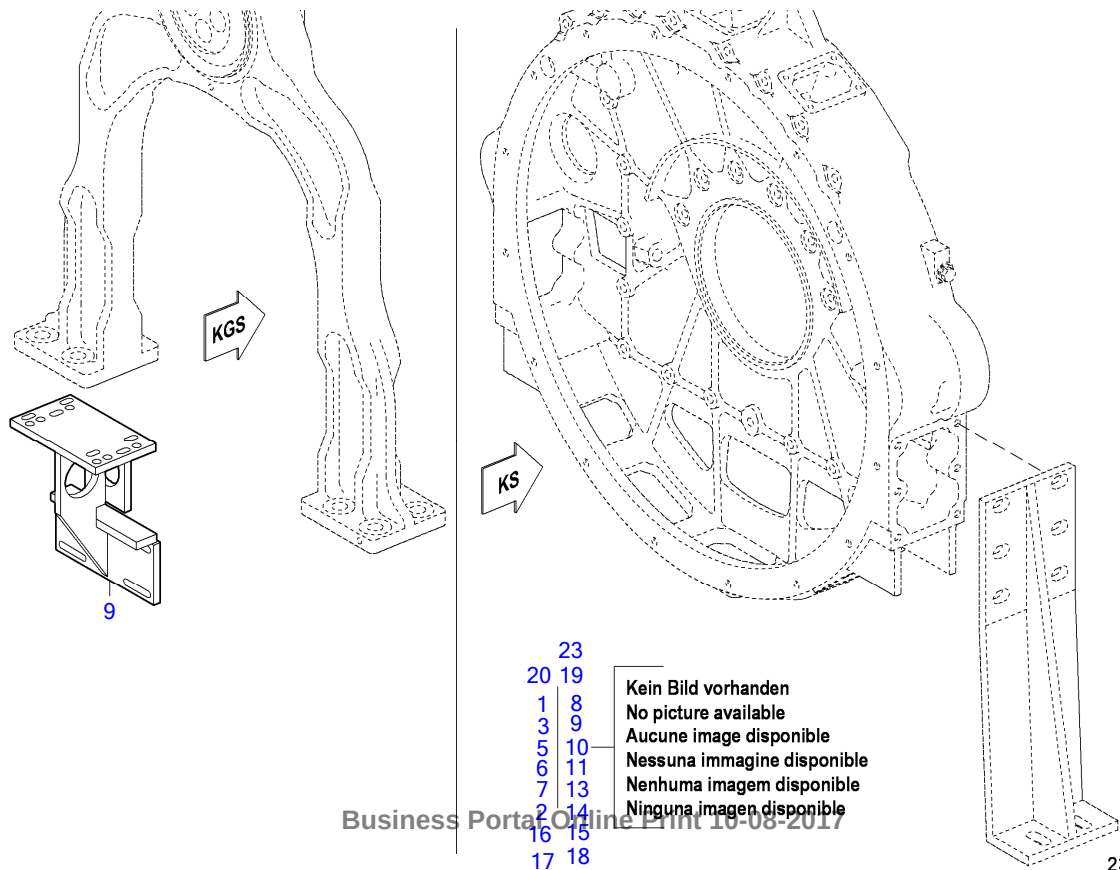
5272002850

FG/FGS: 231 05
BOM NO.: UPC.06Q00 1212

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
1	X52823100002	MOUNT	2.000	ST	2,140 KG			
2	X00040066	MOUNT TRUNNION+FAN SUPPORT	1.000	ST	124 KG			
3	X00028414	BRACKET FLAT	1.000	ST	1,740 KG			
4	5282230104	TRUNNION UPPER MTG	1.000	ST	14,160 KG			
5	5282230084	SHIM	2.000	ST	134,300 G			
6	5282230052	SPACER WASHER	2.000	ST	47 G			
7	5282230004	TRUNNION LOWER MTG	1.000	ST	41,100 KG			
8	5240111380	GASKET	4.000	ST				
9	5240110732	COVER CYL BLOCK ACCESS PORT	4.000	ST	2,740 KG	NN		
10	304017008080	BOLT HEX ZNPH R5F	2.000	ST	13,880 G		M 8 X 25	ISO4017
11	200433017000	WASHER	4.000	ST	6,600 G		17	DIN433
12	200433013000	WASHER	5.000	ST	2,940 G		13	DIN433
13	000933010035	BOLT HEX S2000/4000	28.000	ST	2,300 G		M 10 X 25	DIN933
14	000931016096	BOLT HEX	10.000	ST	377,600 G		M 16 X230	DIN931
15	000931016093	BOLT HEX	2.000	ST	333 G		M 16 X200	DIN931
16	000931016091	BOLT HEX	2.000	ST	302,800 G		M 16 X180	DIN931
17	000931012216	HEX SCREW	5.000	ST	150 G		M 12 X160	DIN931
18	000931012203	BOLT HEX S2000/4000	2.000	ST	160 G		M 12 X170	DIN931
19	000125013012	WASHER	2.000	ST	5,320 G	M	A 13	DIN125



23100083d



23100367d

TYPE: T1638A33
SERIAL NO.: 5272002850

5272002850

FG/FGS: 231 05
BOM NO.: UPC.06Q01 0201

POS.	PART NO.	DESIGNATION	MODEL/TYPE	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
1	PC25E28	WASHER		16.000	ST			3/4	
2	PC25E26	WASHER		12.000	ST			5/8	
3	7C10128	BOLT CARRIAGE		4.000	ST			5/8-11 X 8	
4	5282300077	BRACKET MTG		4.000	ST	22,580 KG			
5	5240111380	GASKET		4.000	ST				
6	5240110732	COVER CYL BLOCK ACCESS PORT		4.000	ST	2,740 KG	NN		
7	23537764	ENGINE FRONT SHIPPING MOUNT W/TRUNNION 1		2.000	ST				
8	23537763	ENGINE SHIPPING MOUNT 12/16V4000-03		4.000	ST				
9	23524747	SUPPORT FRONT		4.000	ST			2 POINT SIDE MOUNTS S4000	
10	23522431	STAND SHPG 100 1/2 IN MHEP-109	BR 4000	1.000	ST				
11	200931018003	BOLT HEX		6.000	ST	314 G		M 18 X140	DIN931
12	200433021000	WASHER		16.000	ST	14,500 G		21	DIN433
13	00223452	BOLT		8.000	ST			3/4-10X2 1/2"	
14	00220081	NUT	BR 4000	6.000	ST			3/4-10 HEX 286M	
15	00186729	BOLT HEX	BR 4000	16.000	ST	50 G		3/4-10 X 3.00	
16	00103346	PW	BR 4000	8.000	ST			PW 13/16 X 1 1/2	
17	00103326	LW 3/4	BR 4000	6.000	ST			3/4 STL PLN	
18	00103325	LW 5/8	BR 4000	12.000	ST	10,700 G		5/8 STL PLN	
19	000934016019	NUT HEX 8		12.000	ST	29,500 G		M 16	DIN934
20	000933020009	BOLT HEX		4.000	ST	167 G		M 20 X 45	DIN933
21	000933010035	BOLT HEX S2000/4000		28.000	ST	2,300 G		M 10 X 25	DIN933
22	000931020050	BOLT HEX		16.000	ST	297 G		M 20 X100	DIN931
23	000931016133	BOLT HEX		12.000	ST	151 G		M 16 X 80	DIN931

TYPE: T1638A33
SERIAL NO.: 5272002850

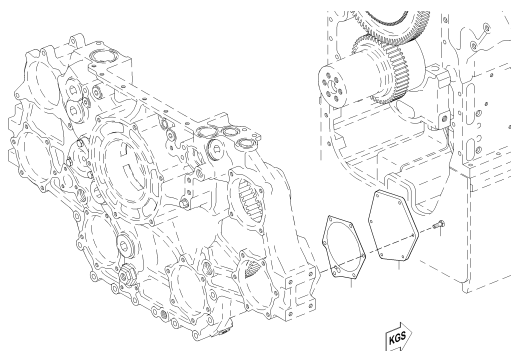
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FG/FGS: 362
BOM NO.:

GROUP NUMBER (FG)

GROUP NAME

BOM NO.



02400112b

CMPR AIR NONE COVER ONLY 12/16V4000 020.
UPC.06T00 2590

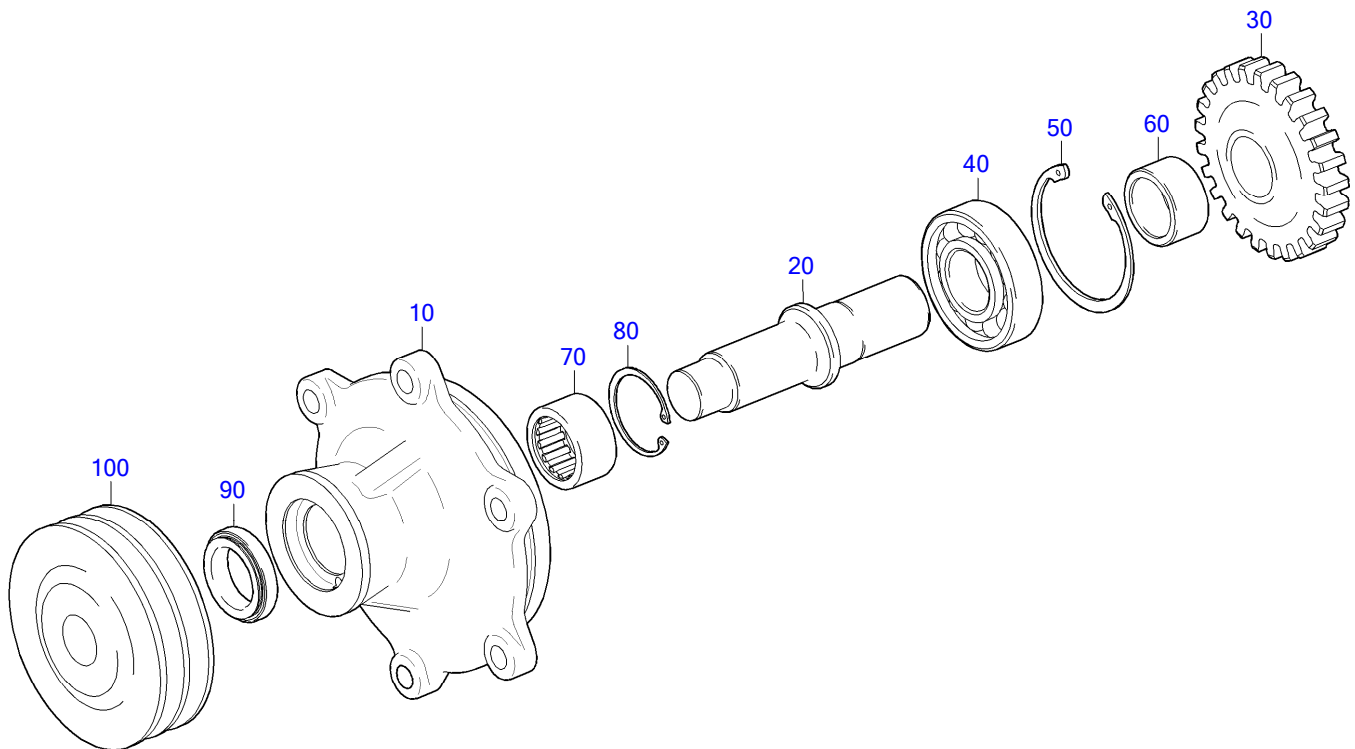
DRIVE ACCESS PTO DOUBLE VEE PULLEY 128.5
UPC.06X04 0807

TYPE: T1638A33
SERIAL NO.: 5272002850

5272002850

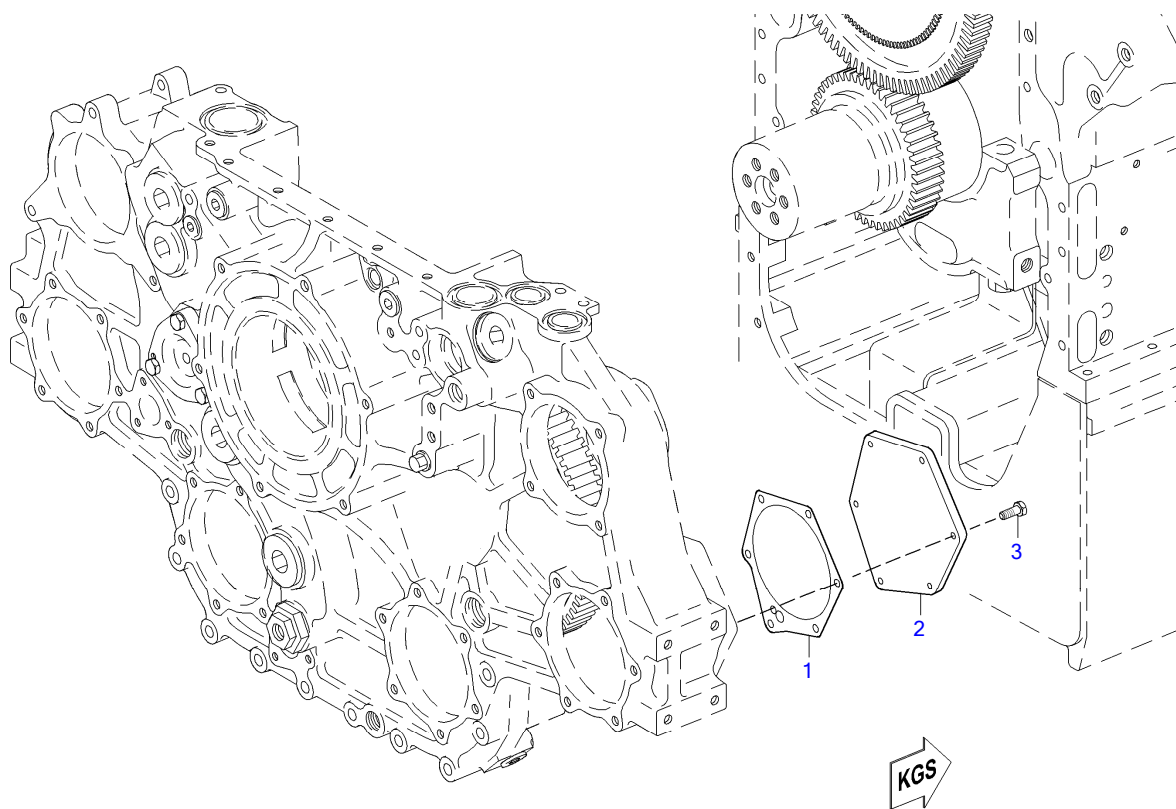
FG/FGS: 362 05
BOM NO.: UPC.06X04 0807

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	MEASUREMENT	STANDARD
1	X00031763	DRIVE	1.000	ST	10,430 KG		
2	700429135000	O-RING	1.000	ST	19,055 G	135 X 5	MMN429
3	000933012016	BOLT HEX	6.000	ST	40 G	M 12 X 30	DIN933



25900036a

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	MEASUREMENT	STANDARD
10	23540902	HSG ACSRY DRV HVY DTY LRG BRG UNITIZED	1	PC			
20	X00018265	SHAFT FOR DRIVE	1	PC			
30	X00018270	GEAR FOR DRIVE	1	PC			
40	200625906333	BEARING BALL GROOVED 6307 J C04	1	PC	458,600 G	6307 J C4	DIN625
50	23509204	RING RET ACSRY DRV LRG BALL BRG	1	PC	40 G		
60	X00018267	SPACER SLEEVE FOR DRIVE	1	PC			
70	23511745	BEARING NDL ROLLER HVY DTY ACSRY DRV	1	PC	143,400 G		
80	23511746	RING RET INT 187 HVY DTY ACSRY DRV	1	PC	40 G		
90	23523995	SEALING RING	1	PC	27 KG		
100	X00018588	PULLEY BELT DOUBLE VEE 128.52 DIA	1	PC			



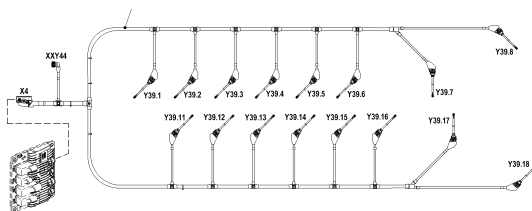
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POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	MEASUREMENT	STANDARD
1	5360520080	GASKET	1.000	ST			
2	5241880502	COVER	1.000	ST	2,521 KG		
3	000933010035	BOLT HEX S2000/4000	6.000	ST	2,300 G	M 10 X 25	DIN933

GROUP NUMBER (FG)

GROUP NAME

BOM NO.

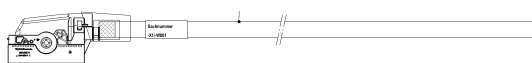


ADEC HARNESS + SENSORS 16V4000 X00035192
UPC.06N04 4510

50701104c

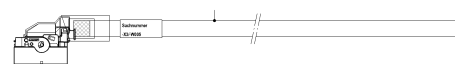
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UPC.06N04J0014



GEN EQUIP CABLE X1 + X3 10M LENGTH S2000

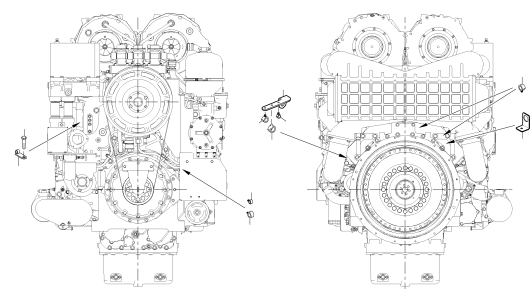
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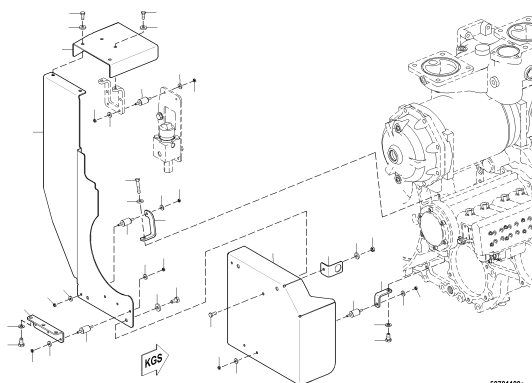
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ADEC ATTACHING HARDWARE 16V4000 C23 X000

UPC.06N04N0023



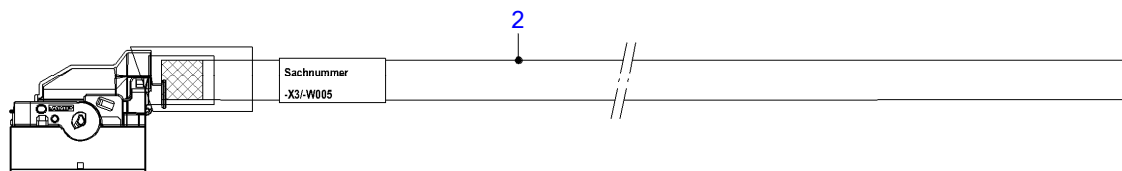
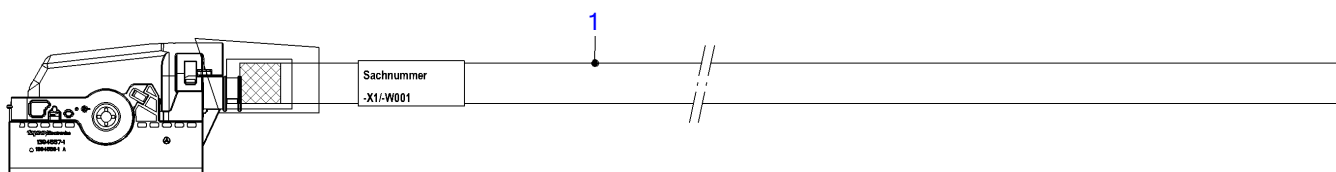
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HARNESS GUARD PLATE C23 16V4000 X0003893

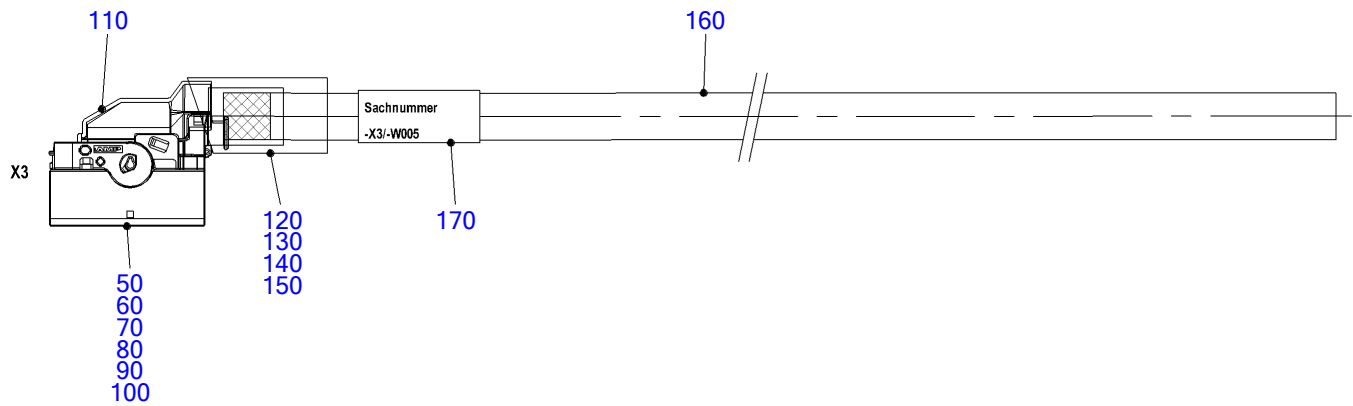
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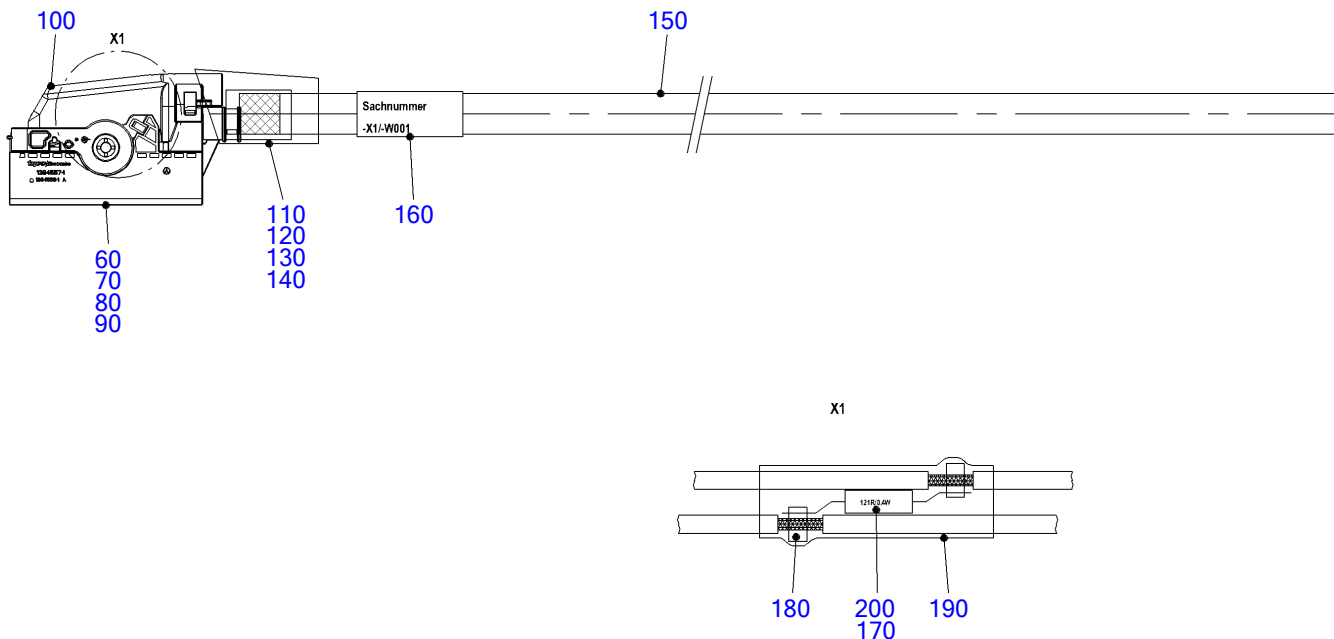
50701146e

POS.	PART NO.	DESIGNATION	MODEL/TYPE	QTY.	UNITS	WEIGHT	MEASUREMENT
1	X00041467	CABLE F/MONTRG SYST + GOV	ECU-7 2000/4000	1.000	ST	5,180 KG	ECU-7 - OFFEN L
2	X00035262	CABLE FOR GOVERNOR	ECU-7 2000/4000	1.000	ST	4,720 KG	ECU-7 X3 - OFFEN L



50000455a

POS.	PART NO.	DESIGNATION	MODEL/TYPE	QTY.	UNITS	WEIGHT	FN	MEASUREMENT
50	0025318785	BLADE CONNECTOR	MCP2,8/21 POL.	1	PC	47 G		ABGEW,3-REIHIG,CODE:A,21POL
60	0025319285	BLADE CONNECTOR	MCP 2,8	8	PC	0,600 G		CRIMPKONT. 1,00-2,50 QMM, BUCHSE
70	0025319485	BLADE CONNECTOR	2,2-3,0 MM	8	PC	0,300 G		F.ISOLATIONS DURCHM.2,2-3,0MM,
80	0025319785	BLADE CONNECTOR	MCP 2,8	2	PC	1,200 G		CRIMPKONT. 0,50-1,00 QMM, BUCHSE
90	0185313083	BAYONET COUPLING	0,5-1,0 MM HELLBLAU	2	PC	0,100 G	AB	FUER KONTAKT 0,5-1,0MM2
100	0165313583	BAYONET COUPLING	BLINDSTOPFEN DIN 72585 AMP	11	PC	1 G	AB	BLINDSTOPFEN
110	0025318985	BLADE CONNECTOR	21 POL.	1	PC	5 G		FUER AMP-BUCHSENGEHAEUSE 21POL
120	0005319982	SHRINKABLE HOSE	SSCHL. 16/4-0 SW	0,040	M		AB	16MM DURCHM.X1200MM LG.
130	0001590783	SHRINKABLE HOSE	SSCHL. 32/8_M24	0,060	M		AB	32/8
140	0005334980	ADHESIVE		4	PC	0,200 G		15 MM (VARIABLE)
150	0035314381	CABLE CLAMP		1	PC	5 G		L= 150MM, B= 3,6MM
160	0105314680	CABLE	MFH-S	10,300	M	500 G	AB	8X2,5MM2, + 1X2X0,75MM
170	(0035337089)	IDENTIFICATION PLATE	ELAT	1	PC		KE	47X135MM, BEDRUCKBAR 47X25MM



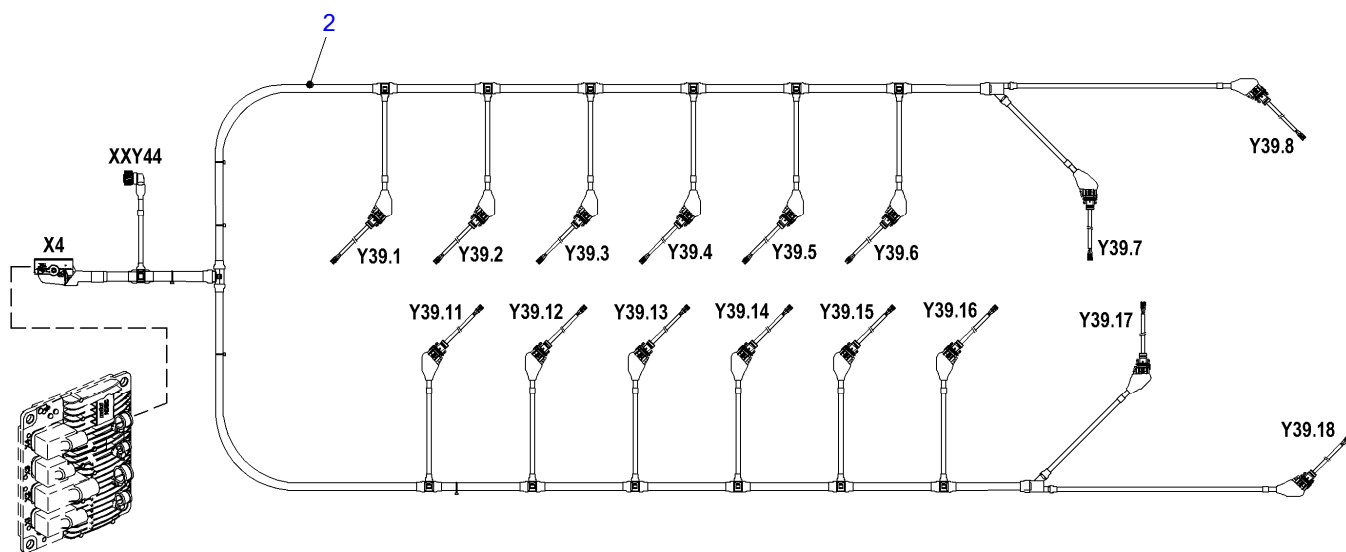
50000452a

POS.	PART NO.	DESIGNATION	MODEL/TYPE	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
60	0025318385	BLADE CONNECTOR	MCP1,5/46 POL.	1	PC	63,200 G		ABGEW,3-REIHIG,CODE:A,46POL	
70	0025319385	BLADE CONNECTOR	MCP 1,5	36	PC	0,400 G		CRIMPKONT. 0,50-1,00 QMM, BUCHSE	
80	0025319585	BLADE CONNECTOR	1,4-1,9 MM	36	PC	0,050 G		EINZELADERABD. DURCHM.1,4-1,9MM	
90	0185317083	BLANKING PLUG FOR CONNECTOR	DIN 72585 AMP	10	PC	0,050 G		BLINDSTOPFEN	
100	0025319085	BLADE CONNECTOR	46 POL.	1	PC	10,800 G		FUER AMP-BUCHSENGEHAEUSE,	
110	0001591583	SHRINKABLE HOSE	SSCHL. 24/6-0 SW	0,040	M		AB	24MM DURCHM.X1200MM LG.	
120	0011596139	SHRINKABLE HOSE		0,060	M		NN	52/13	
130	0005334980	ADHESIVE		4	PC	0,200 G		15 MM (VARIABEL)	
140	0035314381	CABLE CLAMP		1	PC	5 G		L= 150MM, B= 3,6MM	
150	0055312980	CABLE		10,300	M		NN	21X2X0,5QMM GESCH.-30 - 105 G	DIN 5510-2, GL
160	(0035337089)	IDENTIFICATION PLATE	ELAT	1	PC		KE	47X135MM, BEDRUCKBAR 47X25MM	
170	0075316880	CABLE		0,050	M			0,5 QMM SCHWARZ	
180	0015318285	BLADE CONNECTOR	1,0-2,5 MM	4	PC	0,500 G	AB	1,0-2,5 QMM,BLANK	
190	0005311575	SHRINKABLE HOSE	SSCHL. 50MM KL	2	PC	0,800 G	AB	5,7/1,27MM, L=30MM, TRANSPARENT	
200	0015318702	RESISTOR	MK2_121R	2	PC	0,100 G	MN	TK50 1% 0,4W	

TYPE: T1638A33
SERIAL NO.: 5272002850

ADEC HARNESS + SENSORS 16V4000 X00035192

FG/FGS: 507 98
BOM NO.: UPC.06N04 4510

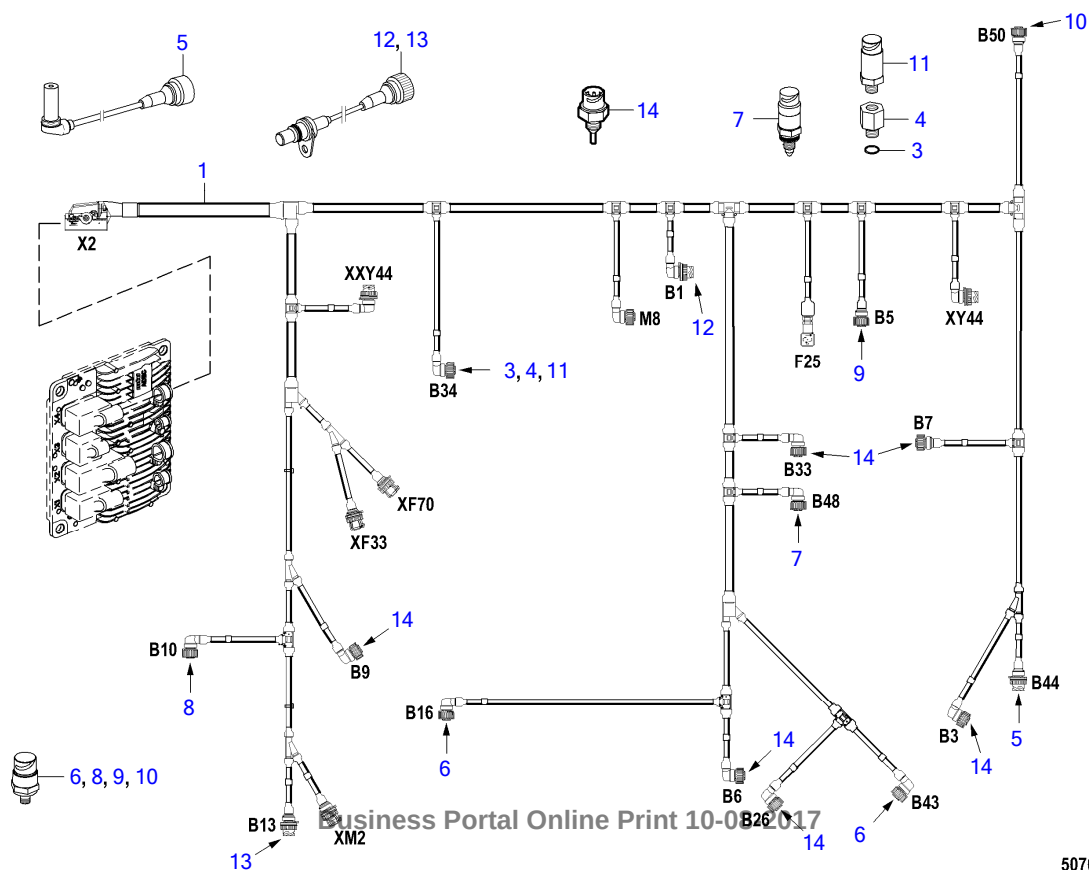


50701104c

TYPE: T1638A33
SERIAL NO.: 5272002850

ADEC HARNESS + SENSORS 16V4000 X00035192

FG/FGS: 507 98
BOM NO.: UPC.06N04 4510



50702570

TYPE: T1638A33
SERIAL NO.: 5272002850

5272002850

FG/FGS: 507 98
BOM NO.: UPC.06N04 4510

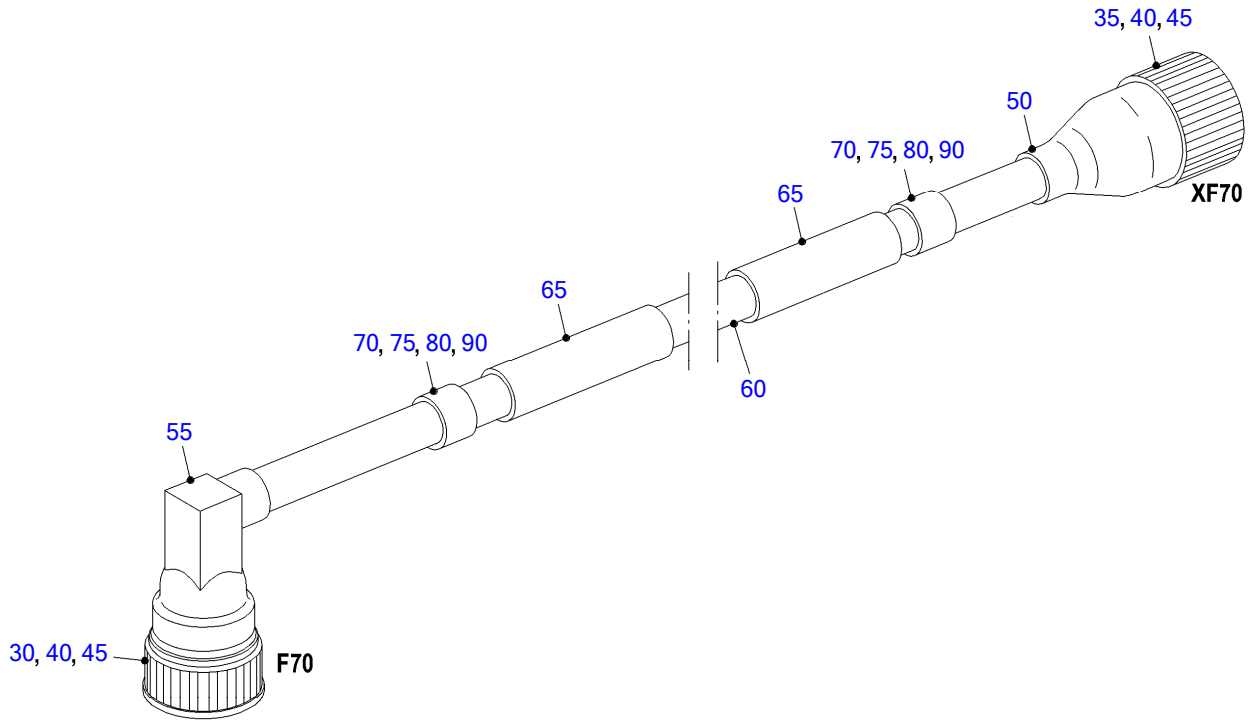
POS.	PART NO.	DESIGNATION	MODEL/TYPE	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
1	X00040451	WIRING HARNESS FOR ON-ENGINE SENSO		1.000	ST	2,560 KG	AB	SENSORKABELBAUM ECU-7 X2	
2	X00037492	WIRING HARNESS		1.000	ST	3,015 KG	AB	KB 16V4000C03 ECU-7 X4	
3	735221011000	O-RING		1.000	ST	0,300 G		11,3 X 2,2 - M14X1,5	MTN5221
4	5240780050	BUSHING	4000	1.000	ST			DIN 176,SW24,	
5	5205304069	SPEED TRANSMITTER	VDO-PICK-UP	1.000	ST	98 G	AB	MIT DIN-STECKER CODE 1	
6	0045358831	PRESSURE SENSOR	6 BAR REL	1.000	ST	113,600 G	AB	M14X1,5, SW=27, 0-6BAR_RELATIV,	
7	0035352931	PRESSURE SENSOR	TRAFAG 8242 EPT	1.000	ST	163,200 G	AB	M18X 1,5,SW27,L=56, KEGEL-ORING	
8	0035352731	PRESSURE SENSOR	4,5 BAR ABS	1.000	ST	89 G	AB	M18X1,5,SW=27,0,5-4,5BAR_ABSOL	
9	0035352531	PRESSURE SENSOR	10 BAR REL	1.000	ST		AB	M14X1,5,SW=27,0-10BAR_RELATIV,	
10	0035352231	PRESSURE SENSOR	+/-70 MBAR	1.000	ST	134,500 G	AB	M14X1,5,SW=38, +/-70MBAR_RELAT.	
11	0035351731	PRESSURE SENSOR	TRAFAG 8242 15BAR REL	1.000	ST		AB	G1/4"A,SW27,L=64,	
12	0005358133	SPEED SENSOR	BR4000;NW;	1.000	ST	0,595 G	AB	D=19X60,KABELL.=750MM,	
13	0005357633	SPEED SENSOR	BR4000;KW;	1.000	ST		AB	D=19X60,KABELL.=700MM,	
14	0005356430	TEMPERATURE SENSOR	PT1000	1.000	ST	56 G	AB	M14X1,5, L=29, STECKER DIN72585,	

TYPE: T1638A33
SERIAL NO.: 5272002850

5272002850

FG/FGS: 507 98
BOM NO.: UPC.06N04J0014

POS.	PART NO.	DESIGNATION	MODEL/TYPE	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
1	X00E50200207	CABLE W/MALE CONNECTOR	WIK-NIVEAU F70	1.000	ST	500 G		L	
2	X00031104	LEVEL MONITOR	BEDIA PLCA-50	1.000	ST	191 G	AB	WASSERSONDE DYN.UB-VERHALTEN	
3	007603018101	WASHER A COP		1.000	ST	1 G	M	A 18 X 22	DIN7603



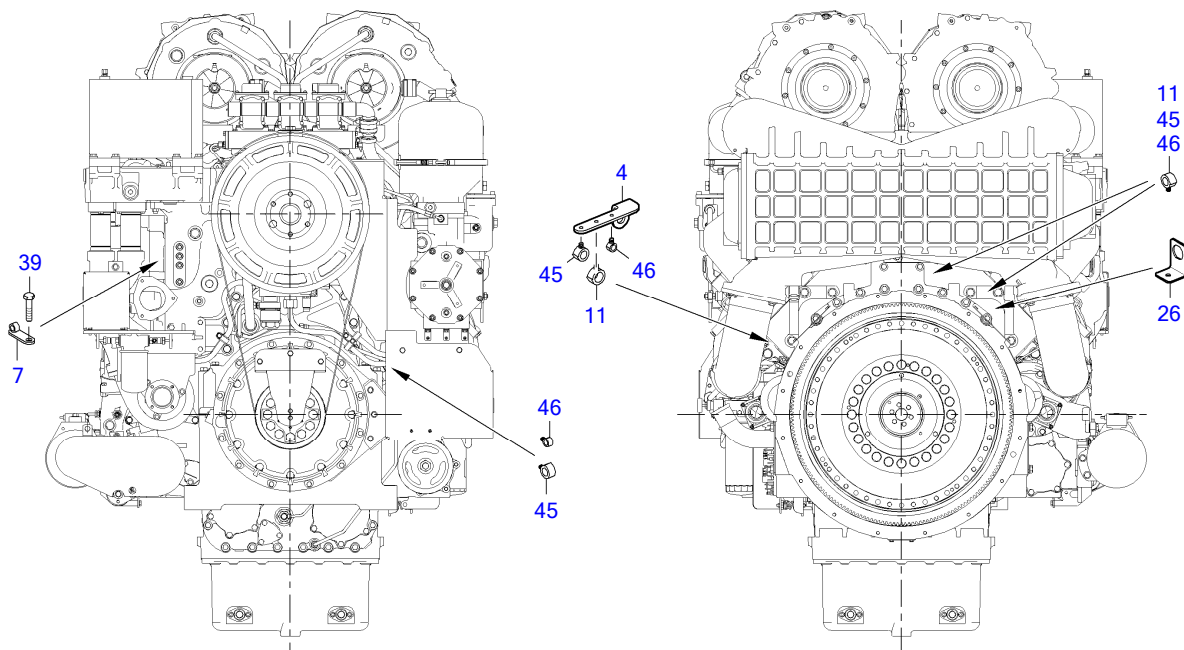
50701062a

POS.	PART NO.	DESIGNATION	MODEL/TYPE	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
30	0165313283	BAYONET COUPLING	4 POL.	1	PC	12 G	AB	STECKER 4POL. CODE 1	
35	0165314083	BAYONET COUPLING	4 POL.	1	PC	12 G	AB	STECKER 4POL. CODE 2	
40	0165313383	BAYONET COUPLING	0,5-1,0 MM	8	PC	0,600 G	AB	BUCHSENKONTAKT 0,5-1,0 MM	
45	0165313483	SINGLE-CORE INSUL	0,5-1,0 MM	8	PC	0,100 G	AB	EINZELADERABD. 1.4-2,0 D2,5MM	
50	0165314283	BAYONET COUPLING	DIN 72585 AMP	1	PC	6,200 G	AB	FUER KABELANSCHLUSS VARIABEL	
55	0165317383	BAYONET COUPLING	DIN 72585 AMP	1	PC	7 G	AB	FUER KABELANSCHLUSS VARIABEL	
60	0085316180	CABLE	4X0,5/110	10	M	300 G	AB	4X0,5 OHNE GNGE	
65	(0035337089)	IDENTIFICATION PLATE	ELAT	2	PC		KE	47X135MM, BEDRUCKBAR 47X25MM	
75	700461103023	MARKER SLEEVE		1	PC	0,310 G	3/X		MMN461
90	700461203007	MARKER SLEEVE		2	PC	0,250 G	3/7		MMN461

TYPE: T1638A33
SERIAL NO.: 5272002850

ADEC ATTACHING HARDWARE 16V4000 C23 X000

FG/FGS: 507 98
BOM NO.: UPC.06N04N0023

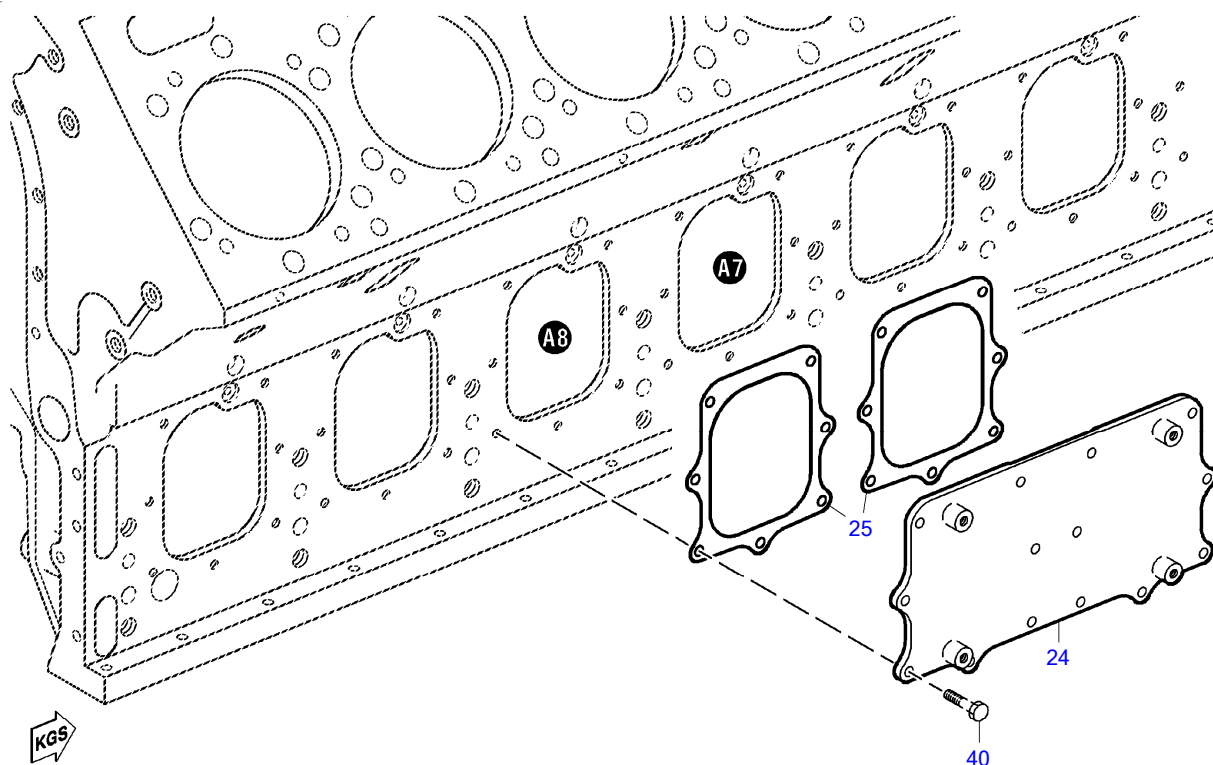


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TYPE: T1638A33
SERIAL NO.: 5272002850

ADEC ATTACHING HARDWARE 16V4000 C23 X000

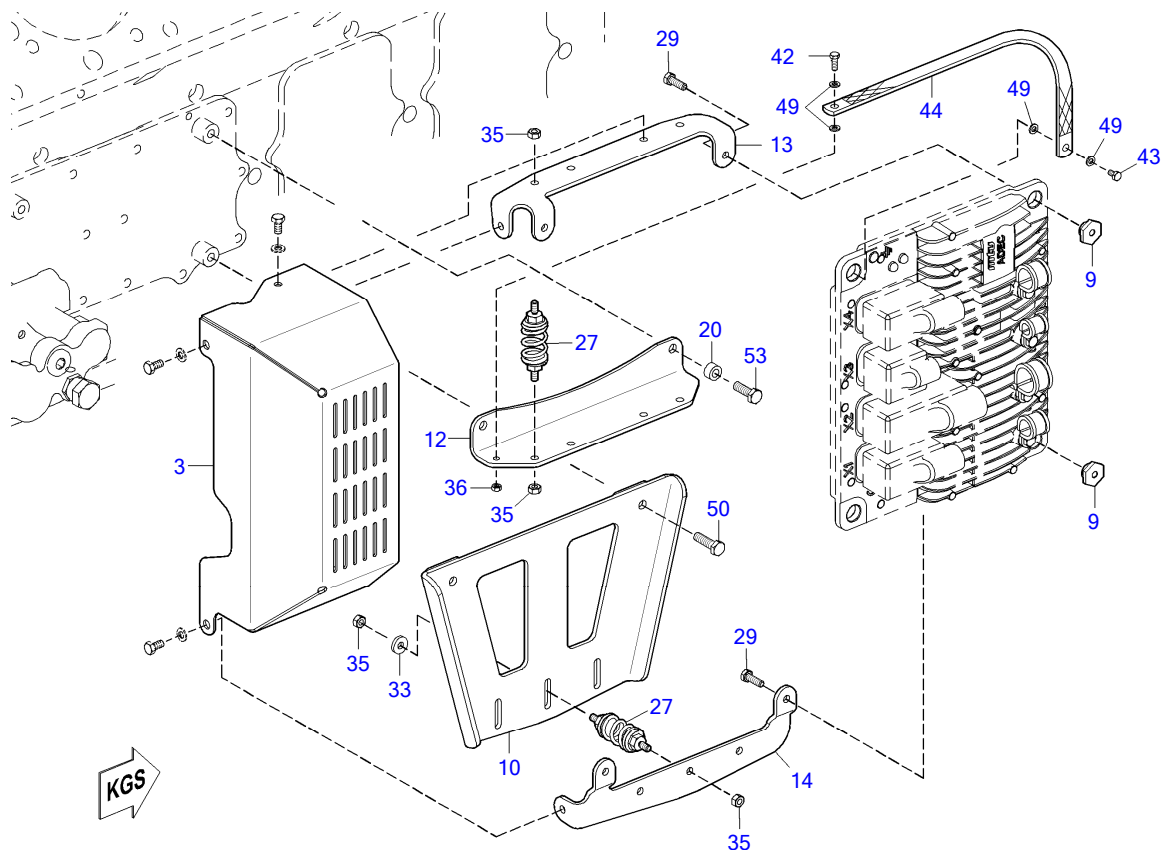
FG/FGS: 507 98
BOM NO.: UPC.06N04N0023



TYPE: T1638A33
SERIAL NO.: 5272002850

ADEC ATTACHING HARDWARE 16V4000 C23 X000

FG/FGS: 507 98
BOM NO.: UPC.06N04N0023

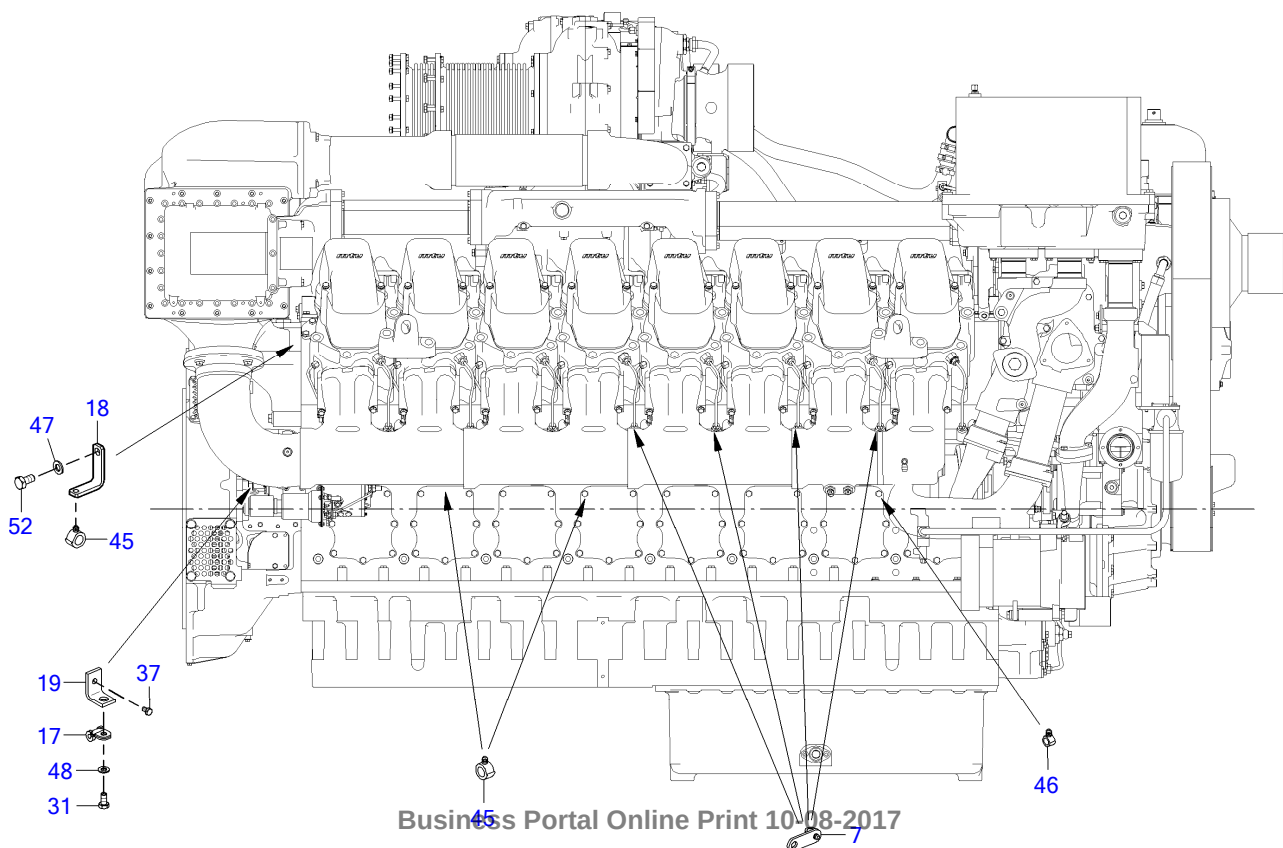


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TYPE: T1638A33
SERIAL NO.: 5272002850

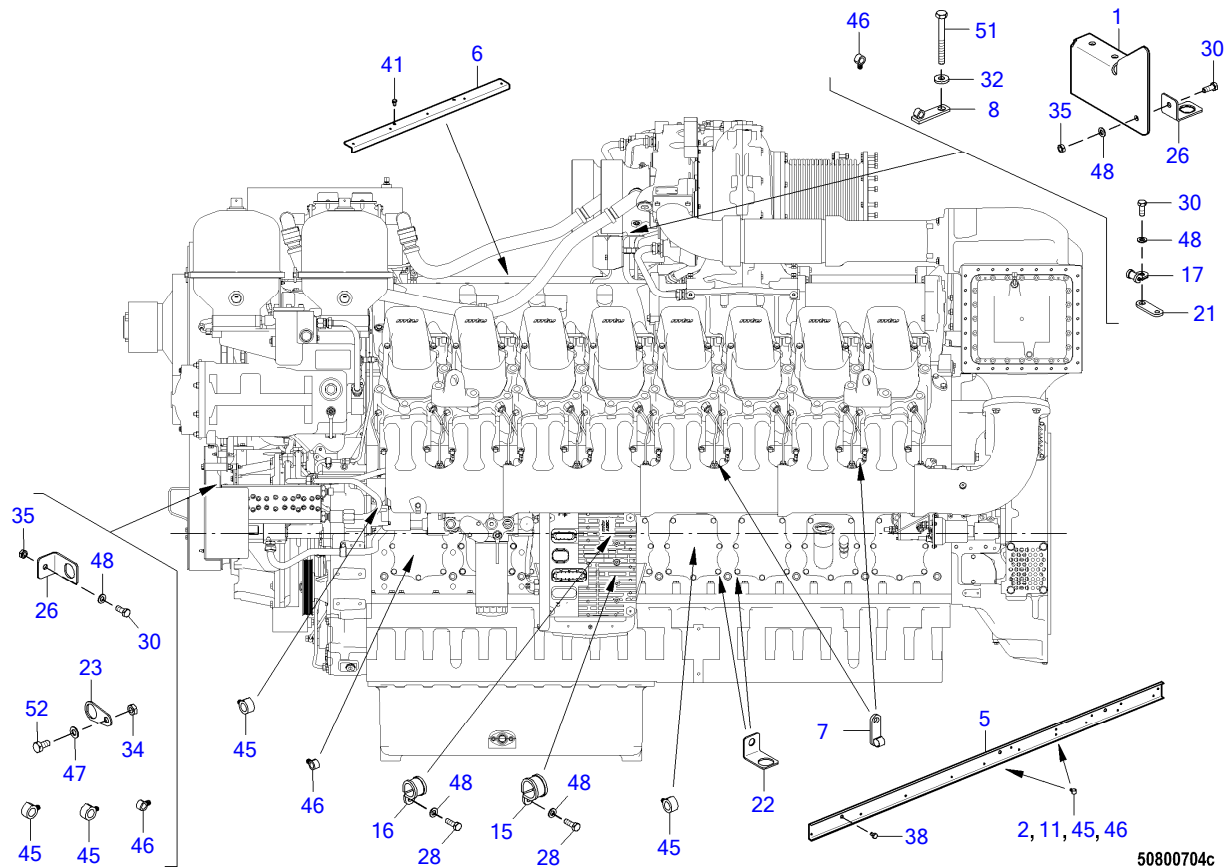
ADEC ATTACHING HARDWARE 16V4000 C23 X000

FG/FGS: 507 98
BOM NO.: UPC.06N04N0023



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50800714e



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POS.	PART NO.	DESIGNATION	MODEL/TYPE	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
1	X00037427	BRACKET		1.000	ST	956,100 G			
2	X00035650	CLAMP HARNESS CABLE		1.000	ST	6,800 G	DN26		
3	X00034833	SHIELD HEAT 382.5 X175		1.000	ST	2,980 KG			
4	X00032376	BRACKET		1.000	ST	201,500 G			
5	X00032370	BRACKET		1.000	ST	3 KG			
6	X00026837	BRACKET		1.000	ST	0,690 KG			
7	X00012556	RETAINER F. WIRING HARNESS		1.000	ST	32 G	NN		
8	X00012553	RETAINER F. WIRING HARNESS		1.000	ST	50,600 G	NN		
9	X00012261	SPACER SLEEVE		2.000	ST	37,720 G			
10	X00012259	BRACKET C23		1.000	ST	3,880 KG			
11	X00010338	CLAMP CABLE DN22		5.000	ST	10 G			
12	X00002620	BRACKET ADEC ECU MTG C23		1.000	ST	1,159 KG			
13	X00002618	BRACKET C23		1.000	ST	0,695 KG			
14	X00002617	BRACKET C23		1.000	ST	621,400 G			
15	916016030202	CLAMP		1.000	ST	41 G	BRSGU 30/20		N16016
16	916016024201	CLAMP		1.000	ST	32 G	BRSGU 24/20		N16016
17	916016006202	CLAMP		1.000	ST	17,240 G	BRSGU 6/20		N16016
18	5801530840	BRACKET		1.000	ST	67 G	NN		
19	5612033740	BRACKET L H:81		1.000	ST	60 G	NN		
20	5511530050	SPACER BUSHING		2.000	ST	13,310 G	NN		
21	5241538440	BRACKET		1.000	ST	30,715 G	SB		
22	5241534640	BRACKET L H:30 SENSOR E	4000	3.000	ST	46 G	NN		
23	5241534340	BRACKET H:14	4000	2.000	ST	24,100 G			
24	5240112232	COVER DOUBLE ACCESS PORT FOR ADEC C23	20V4000C22	1.000	ST	5,200 KG	NN		
25	5240111380	GASKET		2.000	ST				

TYPE: T1638A33
SERIAL NO.: 5272002850

5272002850

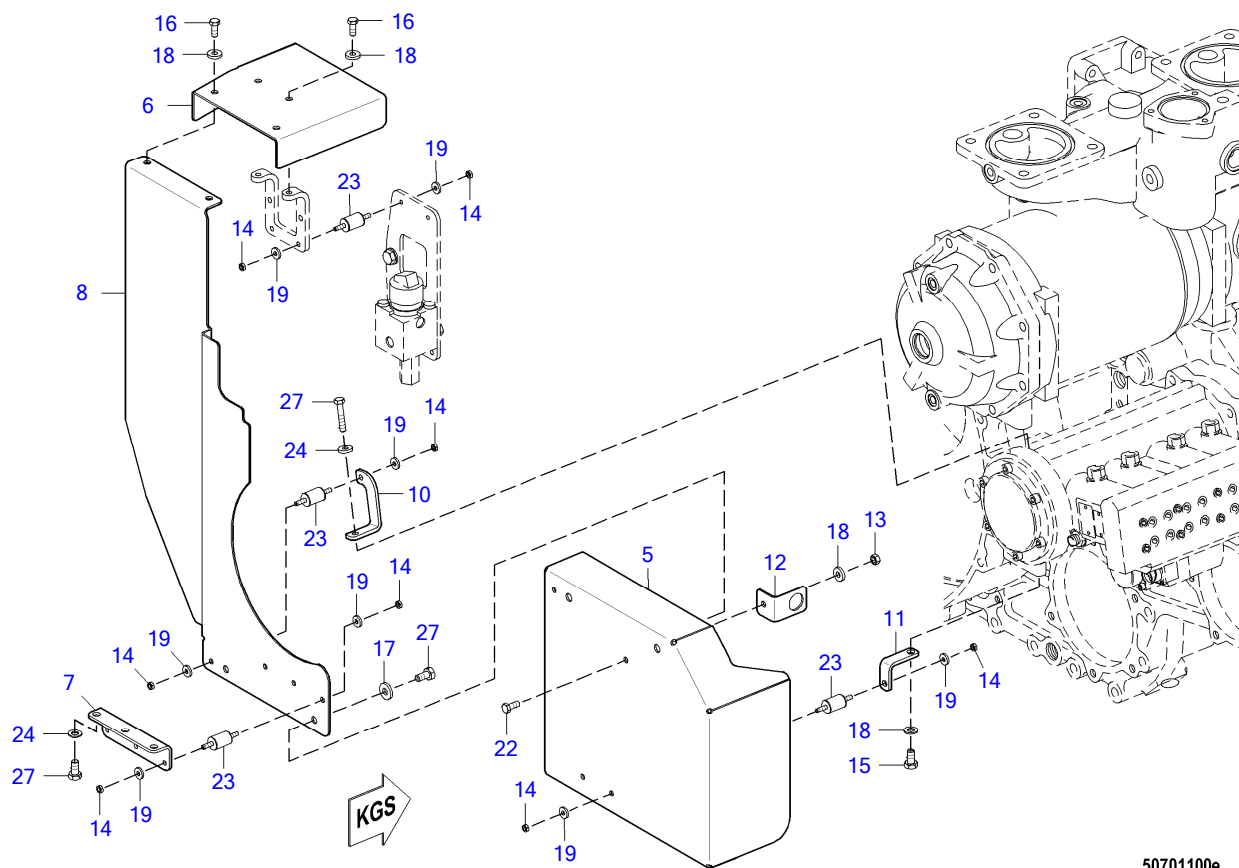
FG/FGS: 507 98
BOM NO.: UPC.06N04N0023

POS.	PART NO.	DESIGNATION	MODEL/TYPE	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
26	5225460043	BRACKET L H:49	12/16V2000SG	1.000	ST				
27	5221530026	DAMPER		1.000	ST	152 G			
28	304017008081	BOLT HEX A3C		2.000	ST	13,500 G	M 8 X 25		ISO4017
29	304017008080	BOLT HEX ZNPH R5F		2.000	ST	13,880 G	M 8 X 25		ISO4017
30	304017008079	BOLT HEX		1.000	ST	12,370 G	M 8 X 20		ISO4017
31	304017008077	BOLT HEX A3C S2000/4000		1.000	ST	10 G	M 8 X 16		ISO4017
32	007349010002	WASHER		1.000	ST	11,130 G	10,5		DIN7349
33	007349008002	WASHER		1.000	ST	8,300 G	8,4		DIN7349
34	000934010005	NUT HEX		2.000	ST	10,720 G	M 10		DIN934
35	000934008008	NUT HEX		2.000	ST	4,750 G	M 8		DIN934
36	000934006006	NUT HEX		1.000	ST	2,230 G	M 6		DIN934
37	000933012058	BOLT HEX S2000/4000		1.000	ST	33 G	M 12 X 20		DIN933
38	000933010198	BOLT HEX		2.000	ST	20,080 G	M 10 X 16		DIN933
39	000933010116	BOLT HEX		1.000	ST	3,400 G	M 10 X 45		DIN933
40	000933010035	BOLT HEX S2000/4000		14.000	ST	2,300 G	M 10 X 25		DIN933
41	000933008013	BOLT HEX		2.000	ST	9,890 G	M 8 X 14		DIN933
42	000933006175	BOLT HEX		1.000	ST	5,420 G	M 6 X 16		DIN933
43	000933006074	BOLT HEX S2000/4000		1.000	ST	4,280 G	M 6 X 10		DIN933
44	0005461220	EARTHING STRIP		1.000	ST	15,020 G	NN QUERSCHNITT 6QMM, LAENGE 200MM		
45	0001596540	CLAMP CABLE DN17		7.000	ST	2 G	DN17		
46	0001596440	CLAMP CABLE DN10		1.000	ST	1,100 G	DN10		
47	000125010524	WASHER		1.000	ST	2,300 G	A 10,5		DIN125
48	000125008427	WASHER		2.000	ST	1,530 G	A 8,4		DIN125
49	000125006431	WASHER		4.000	ST	0,900 G	A 6,4		DIN125
50	000000003326	HEX SCREW		2.000	ST	28,180 G	M 10 X 35		ISO4017
51	000000003322	BOLT HEX A3C		1.000	ST	66 G	M 10 X 90		ISO4014
52	000000003020	BOLT HEX A3C		1.000	ST	20,010 G	M 10 X 20		ISO4017
53	000000001464	BOLT HEX A3C		2.000	ST	25 G	M 10 X 30		ISO4017

TYPE: T1638A33
SERIAL NO.: 5272002850

HARNESS GUARD PLATE C23 16V4000 X0003893

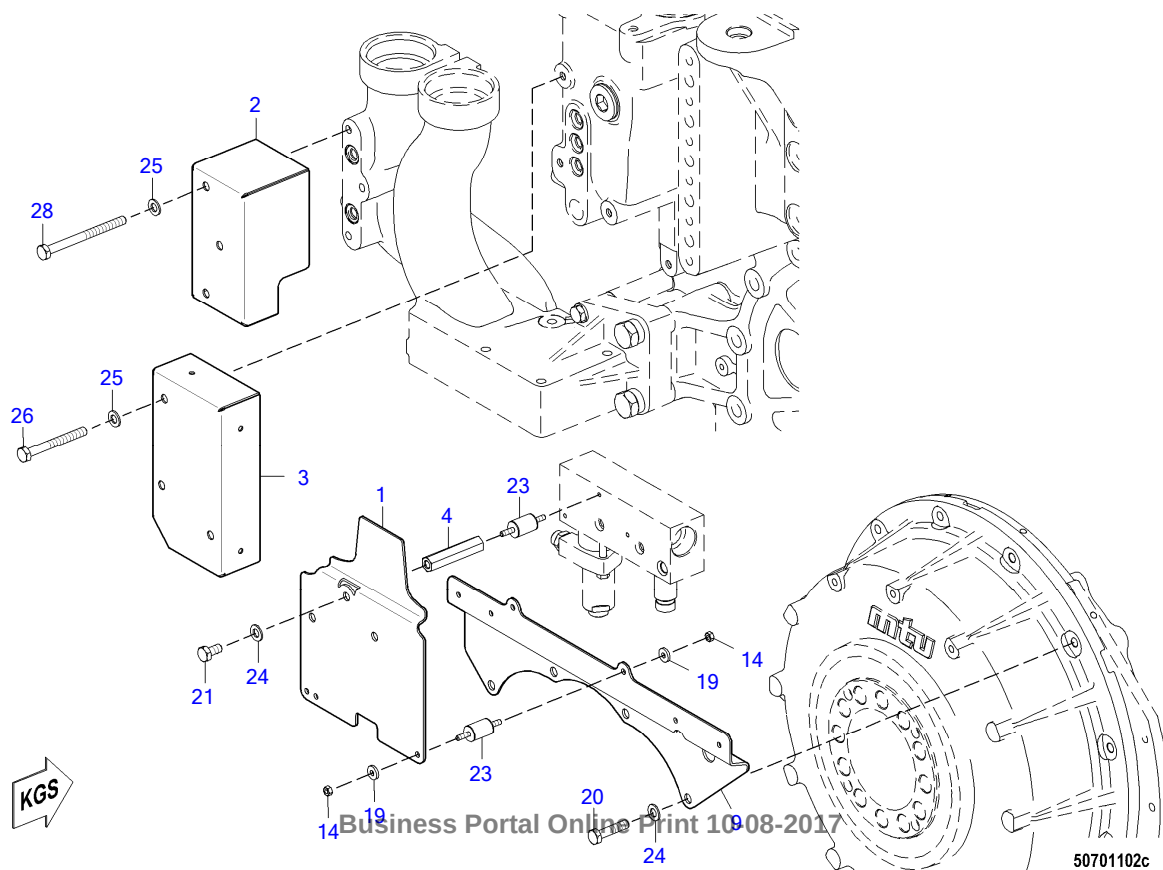
FG/FGS: 507 98
BOM NO.: UPC.06N04S0004



TYPE: T1638A33
SERIAL NO.: 5272002850

HARNESS GUARD PLATE C23 16V4000 X0003893

FG/FGS: 507 98
BOM NO.: UPC.06N04S0004



TYPE: T1638A33
SERIAL NO.: 5272002850

5272002850

FG/FGS: 507 98
BOM NO.: UPC.06N04S0004

POS.	PART NO.	DESIGNATION	MODEL/TYPE	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
1	X00039463	GUARD PLATE		1.000	ST	1,230 KG			
2	X00036326	GUARD PLATE		1.000	ST	1,446 KG			
3	X00036322	GUARD PLATE		1.000	ST	1,375 KG			
4	X00032220	SPACER		3.000	ST	136,700 G			
5	X00028128	GUARD PLATE		1.000	ST	5,700 KG	SB		
6	X00027755	GUARD PLATE		1.000	ST	1,520 KG			
7	X00027541	BRACKET		1.000	ST	322,400 G			
8	X00027538	GUARD PLATE		1.000	ST	4,500 KG			
9	X00027341	GUARD PLATE BOTTOM		1.000	ST	1,400 KG			
10	X00012082	BRACKET HEAT SHIELD		1.000	ST	109 G			
11	X00012071	BRACKET HEAT SHIELD		2.000	ST	68 G			
12	5225460043	BRACKET L H:49	12/16V2000SG	1.000	ST				
13	304032008014	NUT HEX 8 A3C		1.000	ST	3 G		M 8	ISO4032
14	304032006004	NUT HEX		4.000	ST	1 G		M 6	ISO4032
15	304017008086	BOLT HEX A3C		1.000	ST	20 G		M 8 X 45	ISO4017
16	304017008079	BOLT HEX		2.000	ST	12,370 G		M 8 X 20	ISO4017
17	007349010002	WASHER		4.000	ST	11,130 G		10,5	DIN7349
18	007349008002	WASHER		2.000	ST	8,300 G		8,4	DIN7349
19	007349006004	WASHER		2.000	ST	4,010 G		6,4	DIN7349
20	000933010116	BOLT HEX		4.000	ST	3,400 G		M 10 X 45	DIN933
21	000933010089	BOLT HEX S2000/4000		3.000	ST	21 G		M 10 X 20	DIN933
22	000933008211	BOLT S		1.000	ST	13 G		M 8 X 20 S	DIN933
23	0002370911	ISOLATOR MT		1.000	ST	37 G			
24	000125010524	WASHER		4.000	ST	2,300 G		A 10,5	DIN125
25	000000004173	WASHER		3.000	ST	3,100 G		10	ISO7089
26	000000003322	BOLT HEX A3C		3.000	ST	66 G		M 10 X 90	ISO4014
27	000000003020	BOLT HEX A3C		1.000	ST	20,010 G		M 10 X 20	ISO4017
28	000000001465	BOLT HEX A3C		3.000	ST	84 G		M 10 X120	ISO4014

TYPE: T1638A33
SERIAL NO.: 5272002850

5272002850

FG/FGS:
BOM NO.: X00036322

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT
20	5582370150	SPACER SLEEVE	3	PC	123 G

TYPE: T1638A33
SERIAL NO.: 5272002850

5272002850

FG/FGS:
BOM NO.: X00036326

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT
20	5599920701	SPACER BUSHING	3	PC	160 G

TYPE: T1638A33
SERIAL NO.: 5272002850

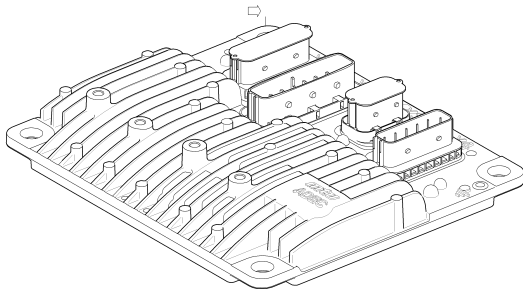
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FG/FGS: 508
BOM NO.:

GROUP NUMBER (FG)

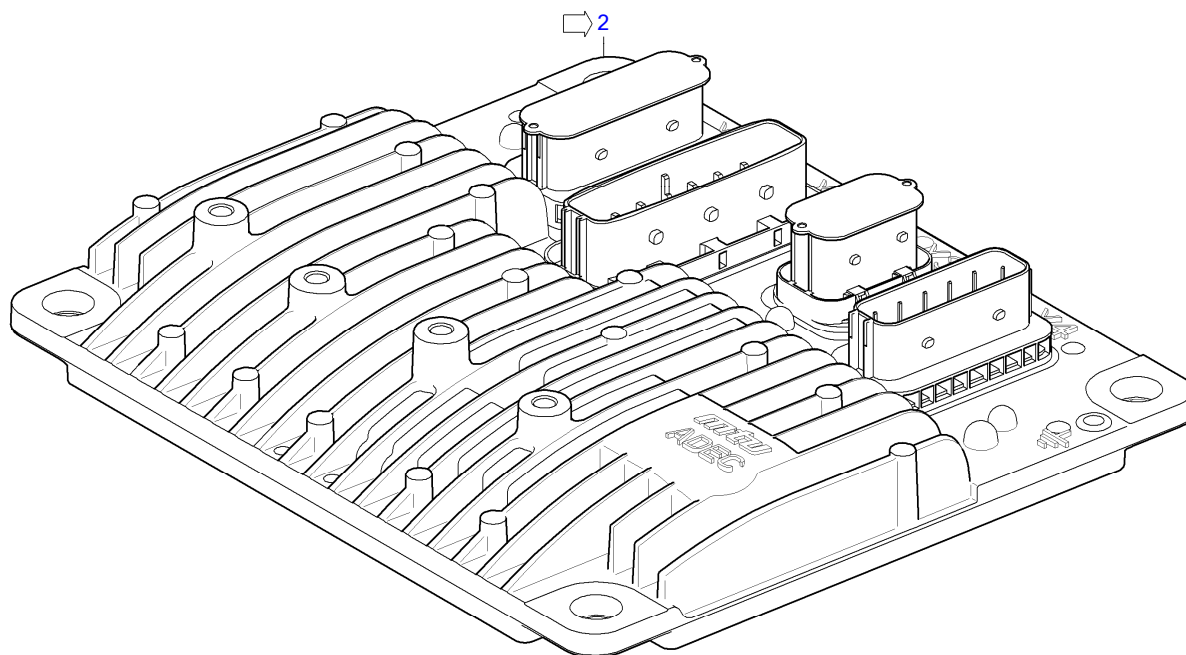
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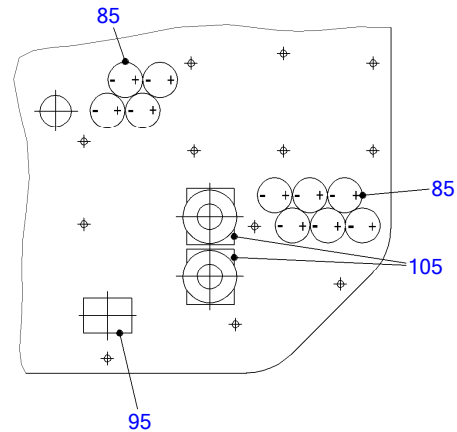
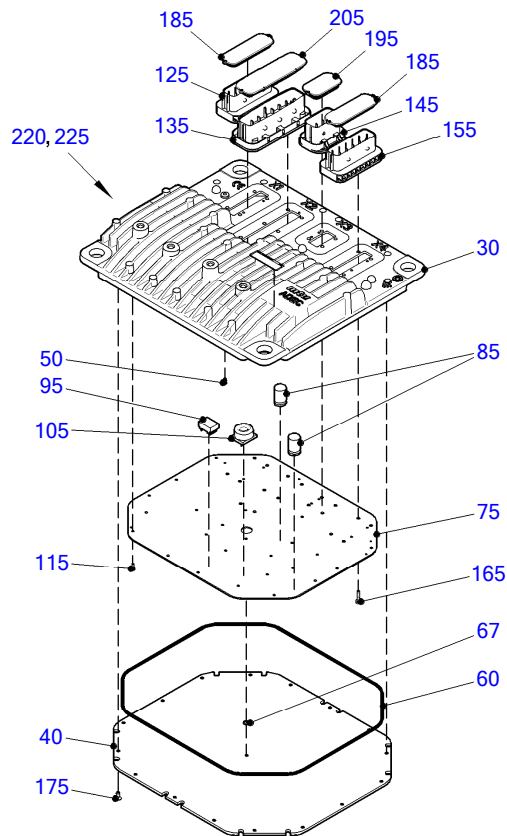
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UPC.06N04E0009

50800198h



50800198h

POS.	PART NO.	DESIGNATION	MODEL/TYPE	QTY.	UNITS	WEIGHT	FN	MEASUREMENT
2	X00E50201022	ECS	ECU 7-04	1.000	ST	5,600 KG	KF	ECU7-04, 360X314X95 (LXBXH)



51000242a

POS.	PART NO.	DESIGNATION	MODEL/TYPE	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
30	X00002024	HOUSING	ECU 7-02	1	PC	3,560 KG	AB	360X314X60	
40	5015331436	PLATE FOR GOVERNOR	ECU 7-01	1	PC	1,070 KG		BLECH 4X309X355	
50	X00009560	LIGHT LADDER WITH O-RING		1	PC	0,150 G			
60	700429338000	O-RING		1	PC	16,400 G		338 X 3	MMN429
67	700429007001	O-RING		1	PC	2 G		7 X 1,5	MMN429
75	X00E50200983	PLUG-IN BOARD SMD	ECB 11-04/A SMD	1	PC	425 G	AB	ECB11-04/A,	
85	(0065315725)	CAPACITOR	ELKO ALSIC145 680UF 63V	10	PC		KE	ELKO 680UF, 63V, 20%	
95	(0005327956)	TRANSFORMER	EVD15	1	PC		KE	LP44UH,UE0-50V, W1=28, W2=19WX=8	
105	(0005318954)	REACTOR	SDR 4,3-0,034	2	PC		KE	LI+LII=35UH +/-15%, I=4,4A,	
115	000000003652	TORX SCREW		23	PC	5 G		M3 GF X 8	MBN10226
125	0025318185	BLADE CONNECTOR	46 POL.	1	PC			GERADE,3-REIHIG, CODIERUNG:A	
135	0025318685	BLADE CONNECTOR	92POL. MESSERLEISTE MCP	1	PC	60 G		GERADE, 4-REIHIG, CODIERUNG:A	
145	0025318585	BLADE CONNECTOR	21 POL.	1	PC			GERADE, 3-REIHIG, CODIERUNG:A	
155	0025318285	BLADE CONNECTOR	46 POL.	1	PC			GERADE, 3-REIHIG, CODIERUNG:B	
165	000000003617	SLOT PAN-HEAD SCREW		18	PC	1,380 G		4 X 16	MBN10266
175	X00E50200962	COUNTERSUNK HD SCREW	M4X10/DN7500	17	PC	1 G		DIN7500 M4X10-ST-T10	
185	X00010313	DUST CAP FOR CONNECTOR	MCP 46 POL.	2	PC	13,500 G		FUER AMP- BUCHSENGEHAEUSE 21POL	
195	X00010310	DUST CAP W/MALE CONNECTOR	MCP 21 POL.	1	PC	10,500 G		FUER AMP-BUCHSENGEHAEUSE 21POL	
205	X00010316	DUST CAP FOR CONNECTOR	STAUBKAPPE MCP 92 POL.	1	PC	2 G		FUER AMP- BUCHSENGEHAEUSE 92POL	

TYPE: T1638A33
SERIAL NO.: 5272002850

5272002850

FG/FGS:
BOM NO.: X00E50201022

POS.	PART NO.	DESIGNATION	MODEL/TYPE	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
220	X00030227	SOFTWARE	ECU7_URLADER2_00	1	PC		KFN	ECU7/URLADER 2_00	
225	X00E50201016	SOFTWARE		1	PC		KFN	ECU_7-04/FIRMWARE/ED_1_04	
240	X00E50201022/76	GOVERNOR NOT ADJUSTED	ECU 7-04	1	PC	6,580 KG	MN	ECU7-04	
250	X00E50201022/77	GOVERNOR ADJUSTED	ECU 7-04	1	PC		MN	ECU7-04	

TYPE: T1638A33
SERIAL NO.: 5272002850

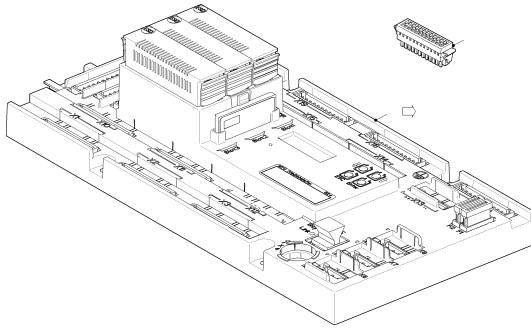
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FG/FGS: 511
BOM NO.:

GROUP NUMBER (FG)

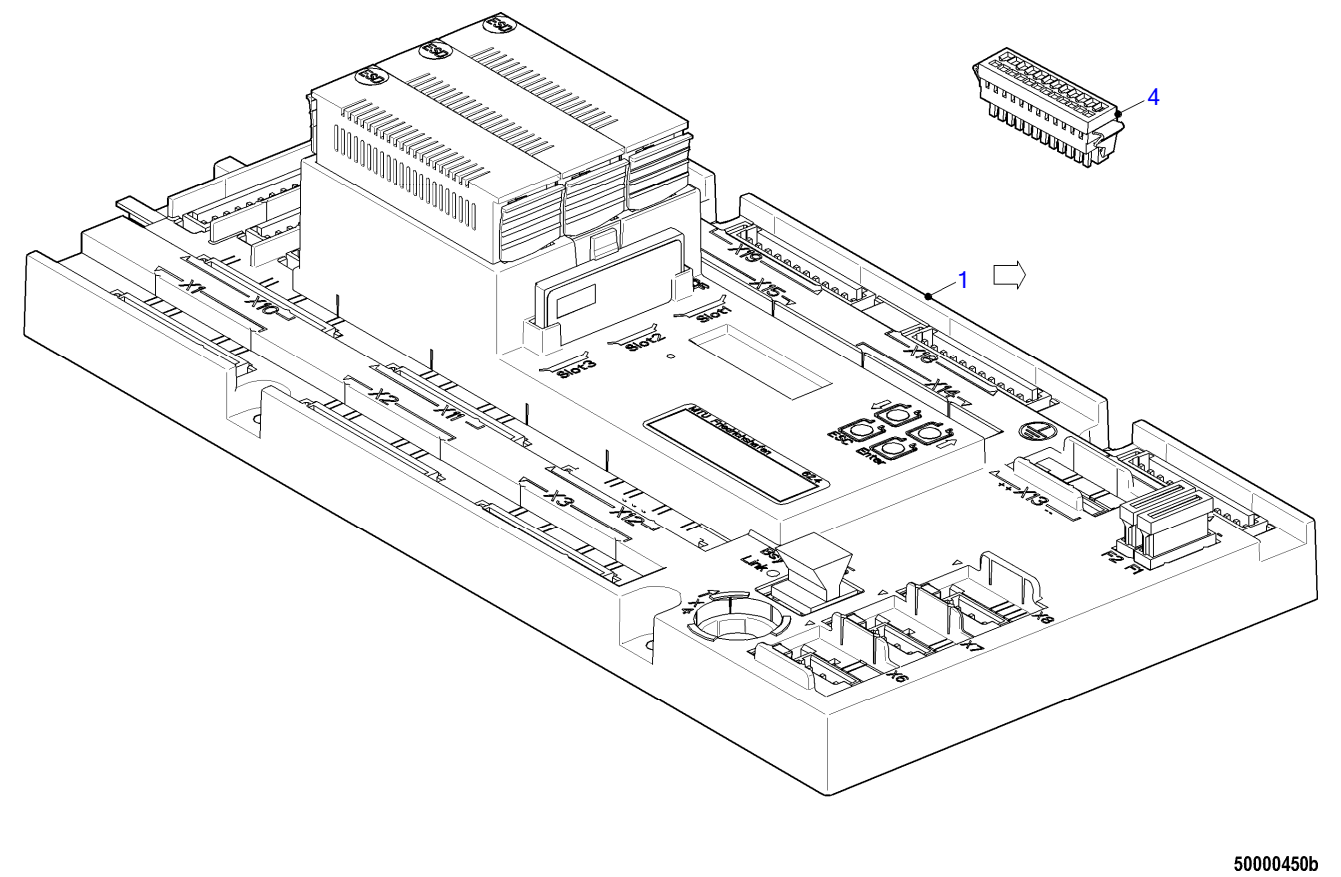
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BOM NO.

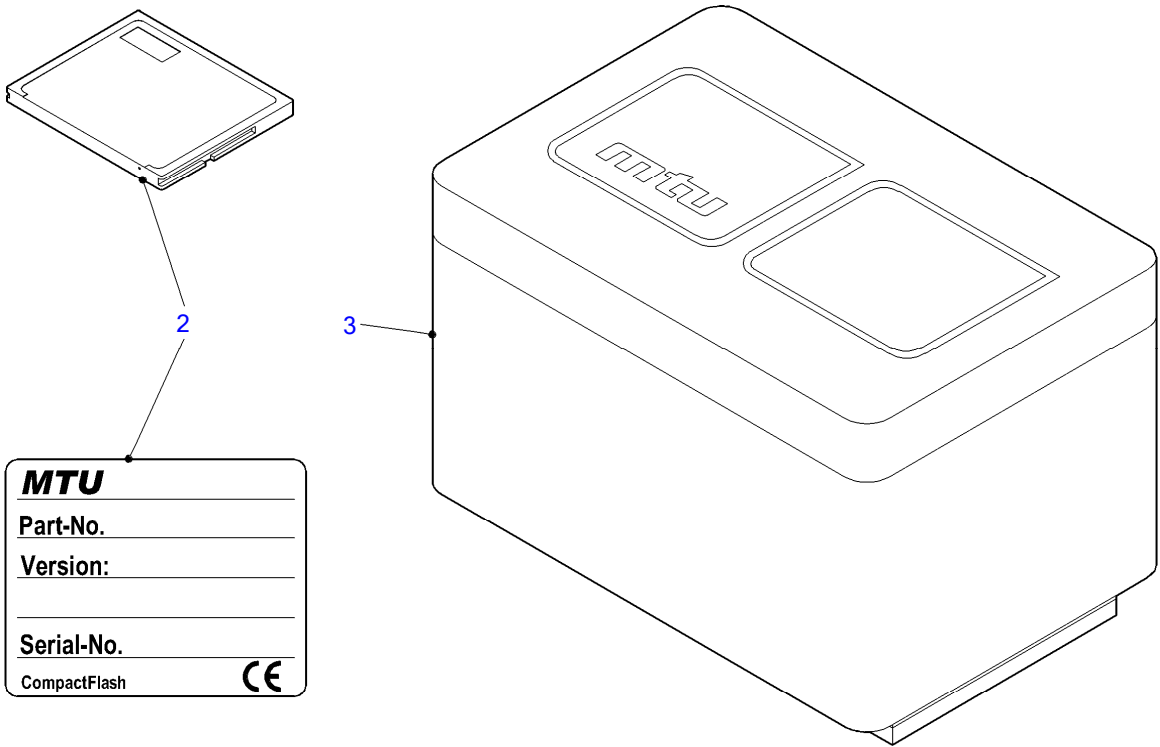


MODULE INTERFACE SAM C+I W/COMPACT FLASH
UPC.12A01C0015

50000450b



50000450b



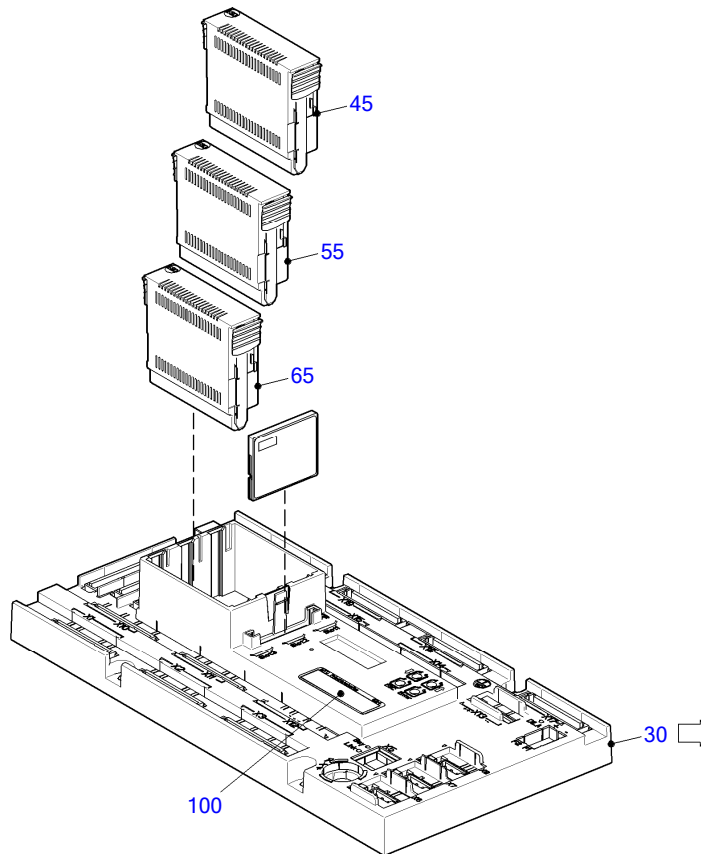
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TYPE: T1638A33
SERIAL NO.: 5272002850

5272002850

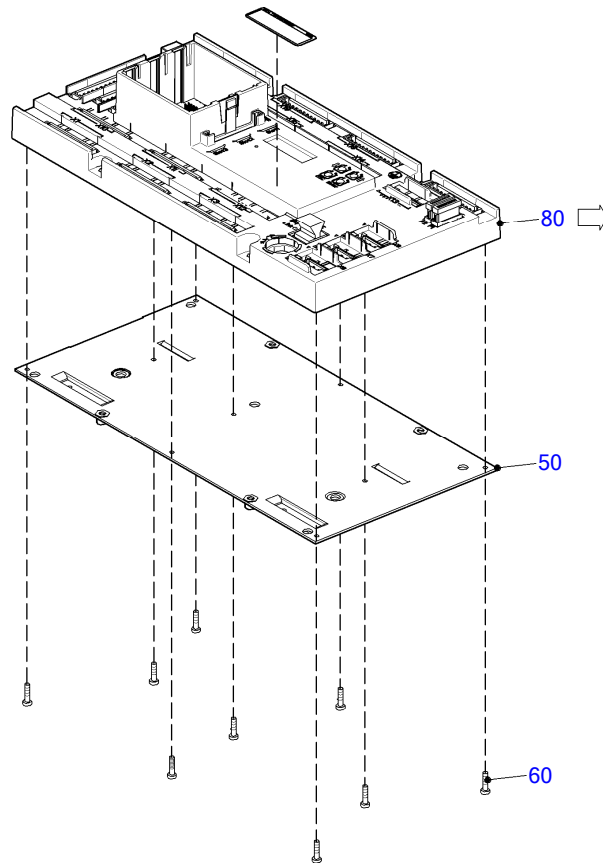
FG/FGS: 511 20
BOM NO.: UPC.12A01C0015

POS.	PART NO.	DESIGNATION	MODEL/TYPE	QTY.	UNITS	WEIGHT	FN	MEASUREMENT
1	X00E50200176	CONNECTION INTERFACE	SAM 1-02	1.000	ST	1,409 KG		SAM 1-02 OHNE SOFTWARE
2	X00E50200123/S0002	SOFTWARE FOR ELECTRONICS	SW_SAM GENSET	1.000	ST	31,400 G	UB	SAM SOFTWARE C+,AMP,AMP,I
3	X00037461	HOUSING	ESD-CF-MEM	1.000	ST	42,800 G	AB	80X55X48
4	X00005804	TERMINAL	SAM	1.000	ST	0,194 G	AB	STECKER-PACK-SAM



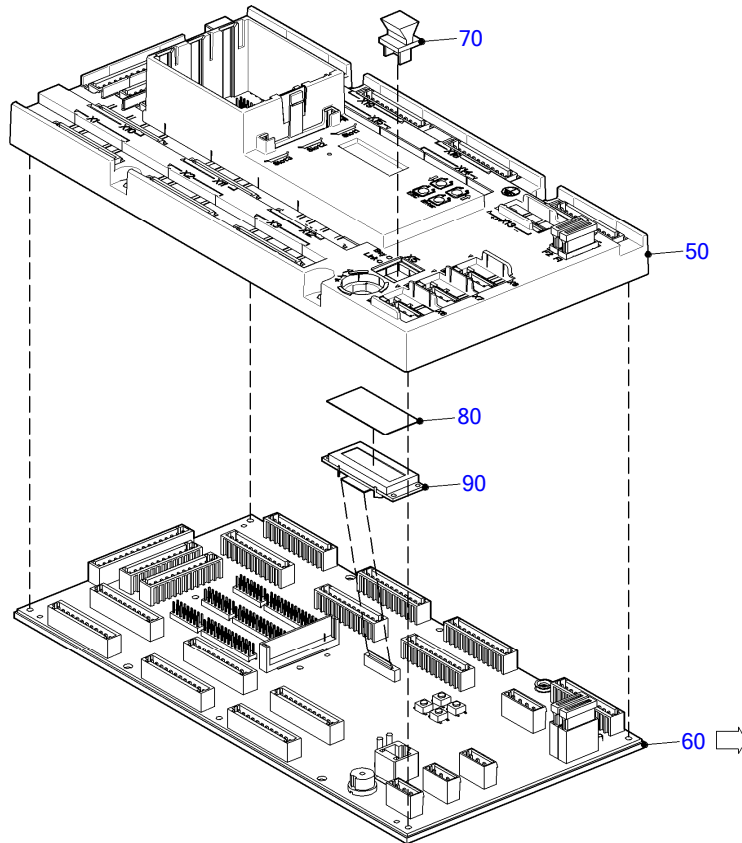
50000449a

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	FN	MEASUREMENT
30	X00023919/S0002	HOUSING WITHOUT INTERLOCK	1	PC	1,320 KG		296X152X80 (LXBXH)
45	X00012104	CASSETTE	1	PC	16,200 G	AB	SLOT 1 - UNBESTÜCKT
55	X00012107	CASSETTE	1	PC		AB	SLOT 2 - UNBESTÜCKT
65	X00012108	CASSETTE	1	PC		AB	SLOT 3 - UNBESTÜCKT



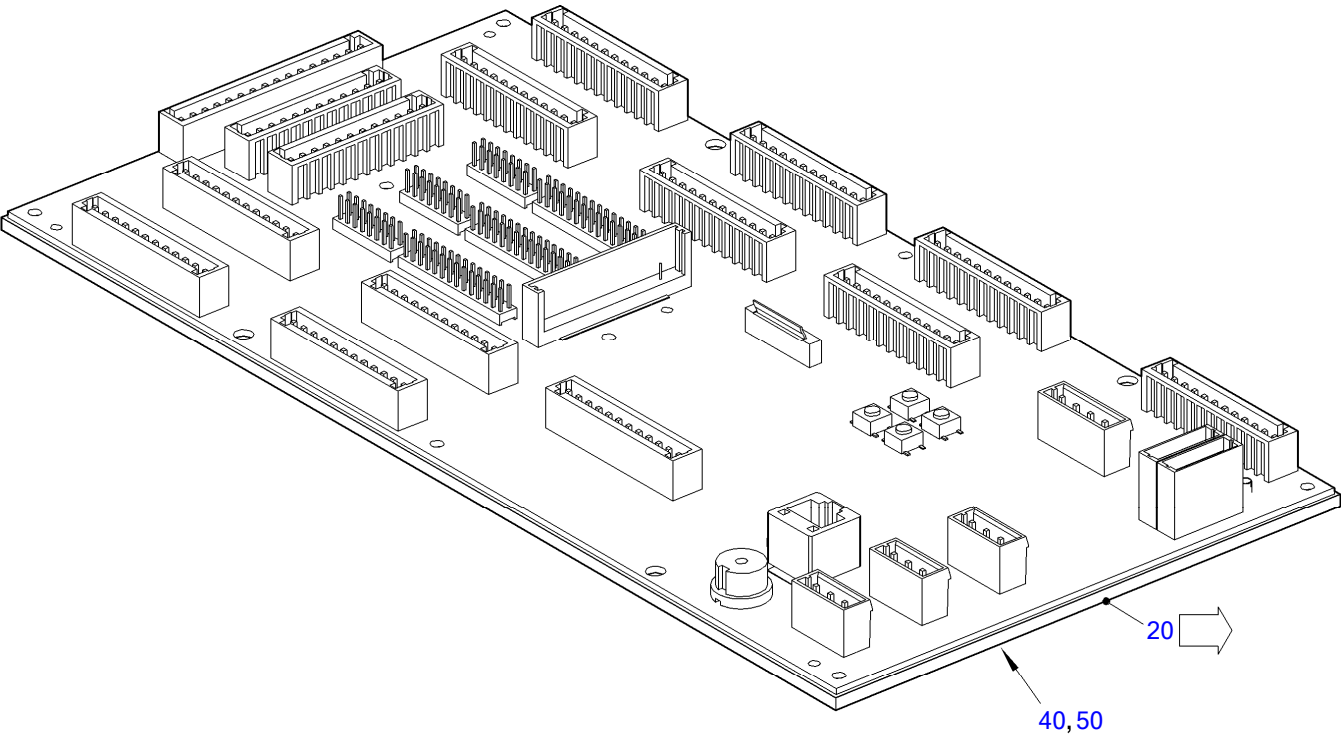
50000322a

POS.	PART NO.	DESIGNATION	MODEL/TYPE	QTY.	UNITS	WEIGHT	FN	MEASUREMENT	STANDARD
50	(X00012158)	PLATE	SAM 1-01	1	PC	508,400 G	KE	PLATTE O.OEFF, 291,6X147,6X1,5MM	
60	000000003643	SLOT PAN-HEAD SCREW		9	PC	0,700 G		3 X 12	MBN10266
80	X00023899/S0001	HOUSING WITHOUT BASE PLATE		1	PC	2 KG		ZB_SAM; 360X314X95 (LXBXH)	



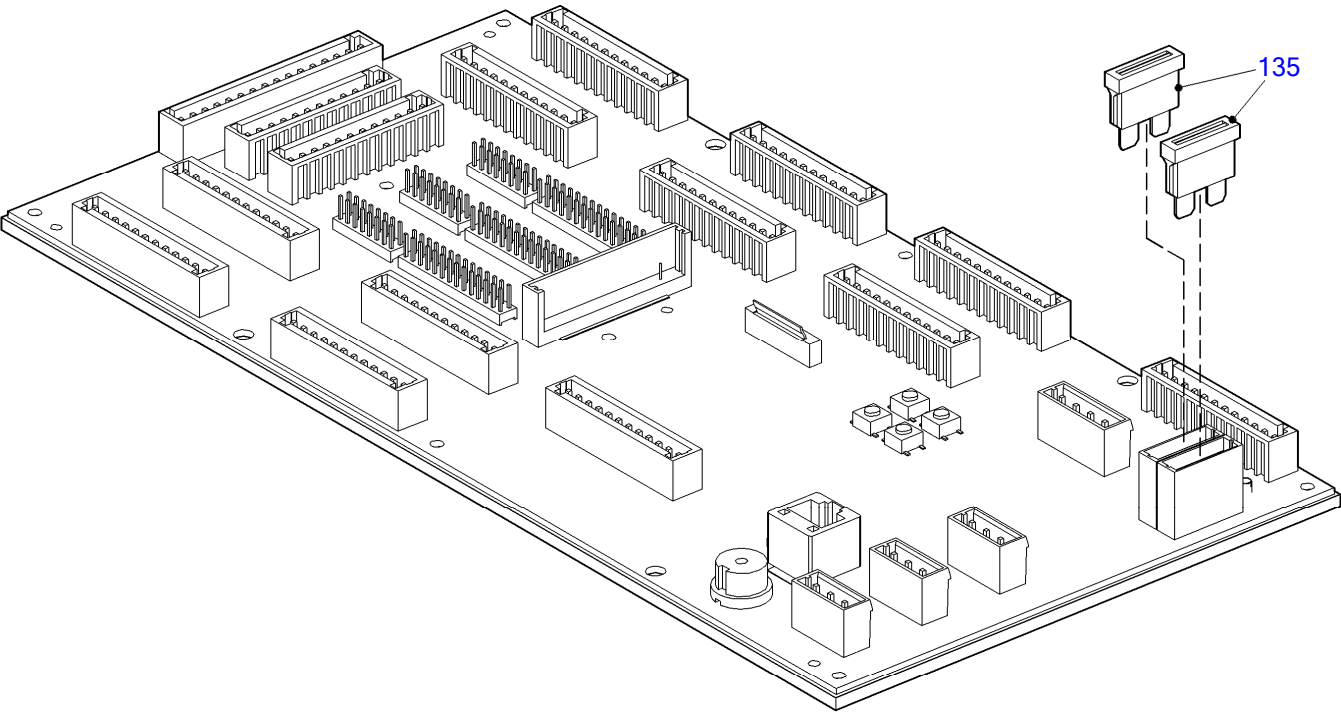
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POS.	PART NO.	DESIGNATION	MODEL/TYPE	QTY.	UNITS	WEIGHT	FN	MEASUREMENT
50	(5285351191)	COVER	SAM1	1	PC	205 G	KE	295X151X51.7
60	X00013310/S0002	PLUG-IN BOARD		1	PC	602 G		SAB2-02;
70	0015337831	CAP	RJ45	1	PC	3 G	AB	F. STECKDOSE RJ45
80	X00008734	WASHER		1	PC	0,200 KG	AB	43,5 X 21,5 X 0,25
90	0005384275	DISPLAY	LCD 2X16 ZEICHEN	1	PC	13,200 G	AB	54X21X9, LCD_2X16_ZEICHEN,



50000405a

POS.	PART NO.	DESIGNATION	QTY.	UNITS	WEIGHT	FN	MEASUREMENT
20	X00013310	PLUG-IN BOARD	1	PC	500 G		SAB2-02 (MB VON SAM)
40	(X00E50200564)	SOFTWARE	1	PC		KE	SW_SAM_FIRMW\VAR_1\ED_2_01
50	(X00012414)	SOFTWARE	1	PC		KE	SW_SAB2-01_URLADER_1_00



50000324a

POS.	PART NO.	DESIGNATION	QTY.	UNITS	MEASUREMENT
135	0015319186	FUSE	2	PC	FK2 KFZ-SICHERUNG