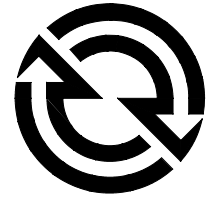


Engine Parts

DETROIT DIESEL



Diesel Engine

Generator Models:

2800-3250 kW

Engine Model:

20V 4000 G63

20V 4000 G83

Printed in Germany

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Printed in Germany

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Preface

This catalog forms the basis for ordering spare parts. As it is also useful for disassembly and assembly work, it also lists components which are not available as replacement parts.

The parts originate from the Engine Design File.

Catalog structure

The catalog is divided into Function Groups (FG) and Function Group Segments (FGS) in ascending order. The side contain the following information:

- **MODEL:** (Engine model)
- **SERIAL NO.**
- **FG/FGS DESIGNATION**
- **FG/FGS NO.**
- **BOM NO.**

Explanation of columns

- **ITEM:** Provides a cross-reference between illustration and text section.
- **PART NO:** This is the valid number for ordering the part in question.
- **DESIGNATION:** The precise part name.
- **QTY. (Quantity in Unit):** Indicates the quantity of this part required for the case in question.
- **UNIT:** The 3-character codes indicate: PC = Piece, KG= Kilogramm, M= Meter, ROL= Roll, PAC= Pack
- **FN. (Footnote):** Provides additional parts information. For clarification of footnote symbols, see Page 2.
- **DIMENSIONS:** This column contains standard-part dimensions or manufacturer designations for purchased parts.
- **STANDARD**

Amendments service

Part No. changes and amendments which occur after publication of the catalog are not published. We therefore recommend that users make a record of amendments in their catalogs. This information is provided, for instance, in order confirmations and/or on spare parts labels.

Footnotes: Key

- AB** Only available complete. Repair by manufacturer only.
- AC** Not scheduled as a spare part. Availability must be checked.
- ACN** Not scheduled as a spare part. Availability must be checked. Component only available complete.
- EM** Emission-relevant part. In the case of all marine engines with IMO certification it should be noted that the identification numbers of the emission-relevant parts on the engine must match the details given in the technical file. When ordering, quote EM code with order no. E.g: 535 030 04 17 EM.
- EMN** Emission-relevant parts. Component only available complete.
- KD** Group balancing required
- KE** Individual part; not scheduled as a spare part.
- KF** Adjusted spare part.
- KFN** Adjusted spare part. Component only available complete.
- M** Spares-related components or parts with different repair sizes. Dimensions are listed in the Tolerances and Wear Limits List.
- MN** Spares-related components or parts with different repair sizes. Components only available complete.
- MUB** Spares-related components or Parts with different repair sizes. Available only as complete set.
- NN** Component is not broken down into further sub-components.
- P** List of bought-in components
- SB** Group of parts which are welded or brazed together
- UA** Indicate dimensions when ordering
- UB** Only supplied complete or as a complete set.

Ordering Procedure

The following information is essential for spare-part order processing:

- Engine model
- Serial number (see engine name plate)
- FG/FGS
- ITEM
- Order number
- Designation
- Quantity
- Page

When ordering replacement parts for ancillary equipment such as injection pumps, fuel pumps, etc., give both model and part number of the part.

When ordering a calibrated part (marked by "KF", "KFN" in the "FN" column), add the following additional information:

If the calibration No. is known (see part's nameplate):

Add the calibration No., preceded by an oblique stroke, as an extension to the part number ("/xxxx") e.g.: 0025362810/E1234 Here, the extension "E1234" would be the part's calibration number on the nameplate.

If the calibration No. is not known:

Give a detailed description of the required part's installation location by quoting the complete Device Description code (e.g. "= 37.1.1 + A022 - F003") plus the part number extension "/77" (e.g. 5005362810/77).

In this case, the calibrated spare part will be supplied under a new part number. The Device Description is found on the nameplate at the part's installation location, or in the corresponding Wiring Diagram.

When ordering a non-calibrated adjustable part (marked by "KF", "KFN" in the "FN" column) which should not be calibrated by the factory: Add extension "/76" to the part number (e.g. 0025362810/76).

Phone orders should be confirmed in writing to prevent errors.

Ordering Example:

Engine model	Serial number	FG/FGS	ITEM	Order number	Designation	Quantity	Page
16V4000R41	527101836	031 88	5	5270300701	Crankshaft	1	33
		083 05	10	0020922801	Easy-Cange Filter	2	92
Blue Line	V4000M Waterjet	517 00	75	5185301593	Control Console	1	53

Factory repairs

Parts shipped to MTU for repair must be marked with the relevant engine serial number (tag or label, for example).

Exchange components (Reman)

Exchange components are parts overhauled by the manufacturer. They have the same service life and quality characteristics as new parts.

Components which are included in the Reman exchange program are marked by the following letters in front of the item number:

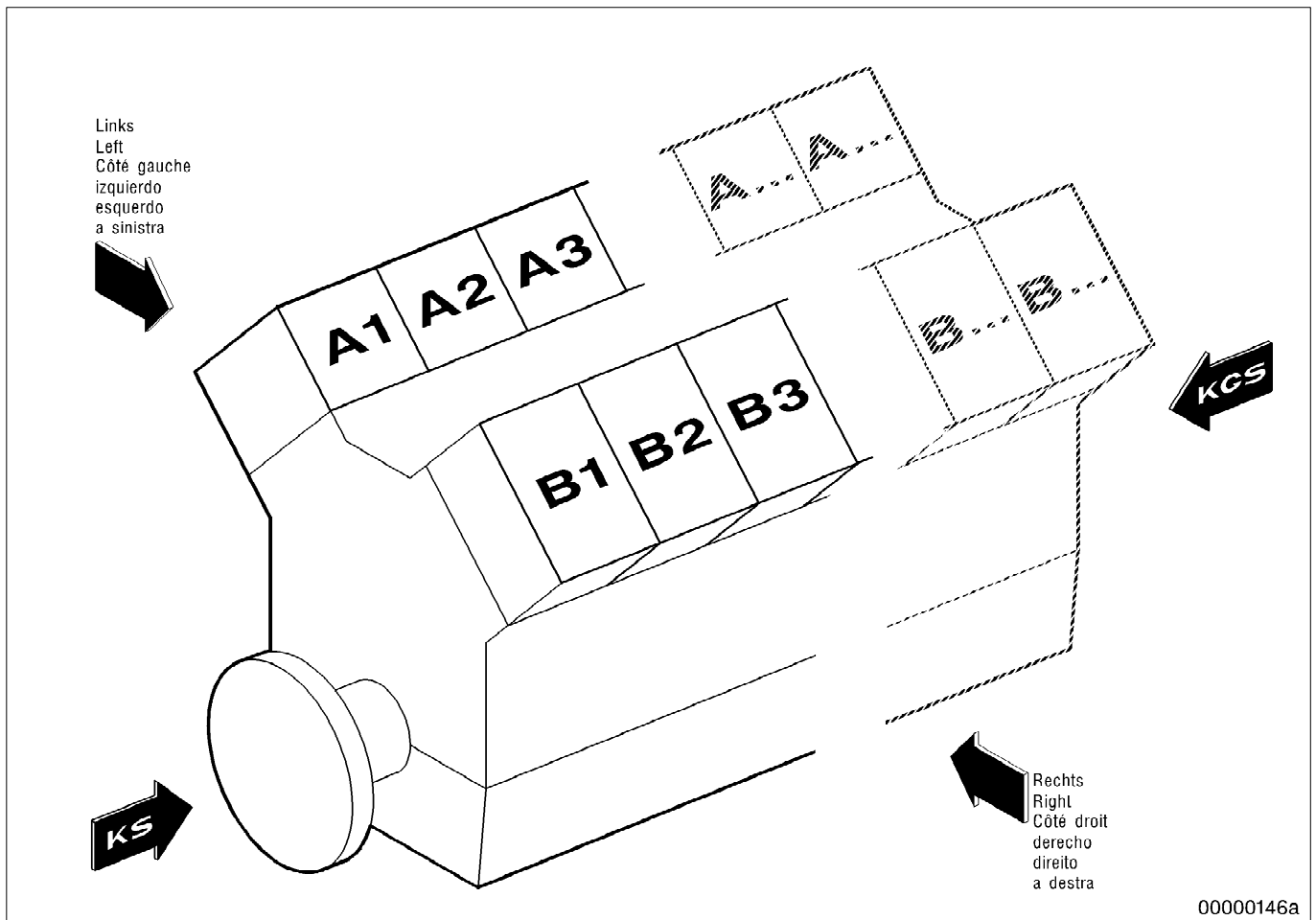
For instance: **E** 524 010 3520 = **New component in exchange program**
 R 524 010 3520 = **Reman component in exchange program**

Exchange procedure

With the introduction of exchange components, the so-called core deposit will also be charged for new parts. The core deposit will be indicated separately on the invoice and the respective value will be credited upon return of reusable components.

Further information upon request.

Engine side and cylinder designations



Engine sides / banks are always designated as viewed from the driving end (KS).

The left bank of cylinders is designated "A" and the right bank "B" (according to DIN ISO 1204).

The cylinders of each bank are numbered consecutively from the driving end, starting with No. 1.

Other engine components are also numbered consecutively from the driving end, starting with No. 1.

Designations and abbreviations

Driving end	=	KS
Free end	=	KGS
Left-hand side		
Right-hand side		
Top		
Bottom		
Turbocharger	=	ATL

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

DIESELMOTOR
DIESEL ENGINE

FG/FGS:
STUECKLISTE/ 20V4000G83
BOM: 20V4000G83

FG	FG-BENENNUNG	FG-DESIGNATION
004	SCHILDER, HILFSSTOFFE	LABELS AND AUXILIARY MATERIALS
011	KURBELGEHAEUSE	CRANKCASE
014	KURBELGEHAEUSE UNTERTEIL	OIL PAN
015	MOTOR-, TRIEBWERKSAUFHAENGUNG	ENGINE MOUNTING
016	ABSCHLUSSGEHAEUSE, KS UND KGS	END HOUSING, DRIVING END AND FREE END
018	KURBELGEHAEUSE-ENTLUEFTUNG	CRANKCASE BREATHER
021	RAEDERKASTEN, KS	GEARCASE, DRIVING END
024	RAEDERKASTEN KGS	GEARCASE, AUX PTO END
030	TRIEBWERK	RUNNING GEAR
031	KURBELWELLE MIT LAGER	CRANKSHAFT WITH BEARINGS
032	KURBELWELLE, ABTRIEB KS	CRANKSHAFT, PTO ON DRIVING END
035	KURBELWELLE ABTRIEB KGS	CRANKSHAFT, PTO ON AUX PTO END
036	TRANSPORTSICHERUNG DER KURBELWELLE	CRANKSHAFT TRANSPORTATION LOCKING DEVICE
037	KOLBEN	PISTON
038	PLEUELSTANGE	CONNECTING ROD
041	ZYLINDERKOPF	CYLINDER HEAD
042	ZYLINDERKOPF, ANBAUTEILE	CYLINDER HEAD ATTACHMENTS
051	NOCKENWELLE	CAMSHAFT
055	VENTILANTRIEB	VALVE DRIVE
073	EINSPRITZPUMPE / HOCHDRUCKPUMPE	INJECTION PUMP / HP PUMP
075	EINSPRITZVENTIL / INJEKTOR	FUEL INJECTOR
077	EINSPRITZLEITUNG / HOCHDRUCKLEITUNG	INJECTION LINE / HP FUEL LINE
081	KRAFTSTOFFLEITUNGEN VOR KRAFTSTOFFPUMPE	FUEL PIPEWORK BEFORE DELIVERY PUMP
083	KRAFTSTOFF-FILTER	FUEL FILTER
086	LECKKRAFTSTOFF-FUEHRUNG	LEAK-OFF FUEL PIPEWORK
101	ABGASTURBOLADER, ALLGEMEIN ODER HOCHDRUCKLADER	EXHAUST TURBOCHARGER, GENERAL OR H.P. TURBOCHARGER
110	LADELUFTKUEHLUNG	CHARGE-AIR COOLING
121	LUFTFILTER	AIR FILTER
123	LUFTANSAUGUNG	AIR SYSTEM
124	LUFTFUEHRUNG ZU DEN ZYLINDERN	AIR SUPPLY TO CYLINDERS
125	LUFTFUEHRUNG VOM ATL ZU DEN LLK	AIR SYSTEM, TURBOCHARGER - INTERCOOLER
141	ABGASFUEHRUNG NACH ZYLINDERKOPF	EXHAUST SYSTEM AFTER CYLINDER HEAD
143	TRAEGERGEHAEUSE	CARRIER HOUSING
145	ABGASFUEHRUNG NACH ATL	EXHAUST SYSTEM AFTER TURBOCHARGER
172	ELEKTRISCHE ANLASSUNG	ELECTRIC STARTING
180	SCHMIEROELSYSTEM, SCHMIEROELKREISLAUF	LUBRICATING OIL SYSTEM
181	SCHMIEROELPUMPE MIT ANTRIEB	LUBE OIL PUMP AND DRIVE
183	OELAUFBEREITUNG	OIL FILTRATION/COOLING
202	KUEHLWASSERKREISLAUF ALLG., GGF. HOCHTEMPERATURKREISLAUF	COOLANT CIRCUIT, GENERAL, HT CIRCUIT
203	NIEDERTEMPERATURKREISLAUF	LOW-TEMPERATURE CIRCUIT
206	WASSERFUEHRUNG MIT TEMPERATURREGLER	COOLANT PIPEWORK WITH THERMOSTAT
207	ROHWASSERPUMPE MIT ANSCHLUESSEN	RAW WATER PUMP WITH CONNECTIONS

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

DIESELMOTOR
DIESEL ENGINE

FG/FGS:
STUECKLISTE/ 20V4000G83
BOM: 20V4000G83

FG FG-BENENNUNG

FG-DESIGNATION

213 LICHTMASCHINE

GENERATOR

230 LAGERUNG / ABSTUETZUNG

MOUNTING / SUPPORT

507 VERKABELUNG, ALLGEMEIN, FUER MOTOR /
GETRIEBE / AGGREGAT

WIRING, GEBERAL, FOR ENGINE/GEARBOX/PLANT

508 ZUBEHOER FUER MOTORREGLER (ELEKTR.) /
STEUERUNGSEINRICHTUNG

ACCESSORIES FOR ENGINE GOVERNOR
(ELECTRONIC) CONTROL SYSTEM

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

SCHILDER, HILFSSTOFFE
LABELS AND AUXILIARY MATERIALS

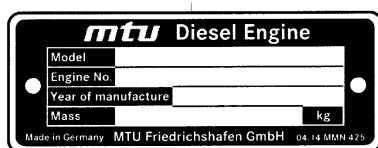
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STUECKLISTE/
BOM:

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GRUPPENNAME/GROUP NAME
STÜCKLISTENNR/BOM NO.

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SCHILD
PLATE
000.00899



00400053a

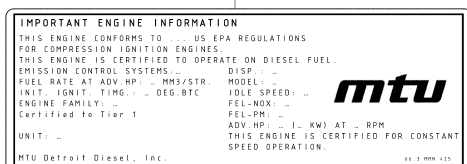


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TYPSCCHILD
NAMEPLATE
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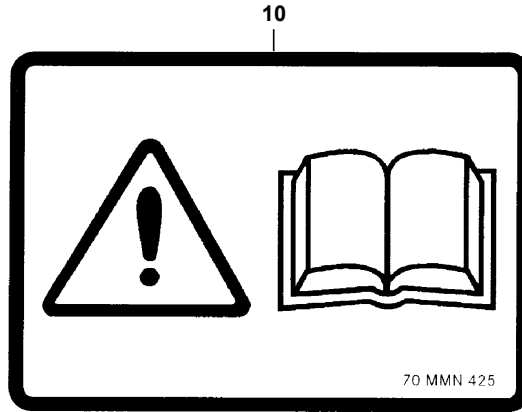


00400086a

004
EPA TIER 1 LABEL FUER GENSET
EPA TIER 1 LABEL FOR GENSET
XS594000.00006



00400099a



00400053a

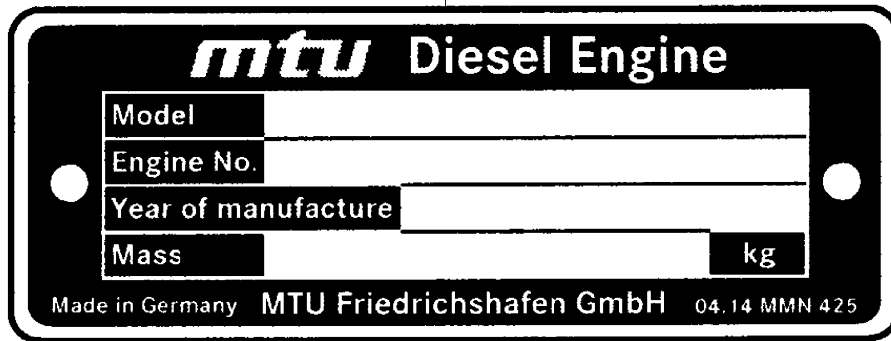
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10	700425000155	SCHILD "PLATE"	1	ST PC	70	MMN425

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

TYPSCILD
 NAMEPLATE

FG/FGS: 004 05
 STUECKLISTE/
 BOM: X00027331

100



200



00400086a

POS. ITEM	BESTELLN. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS	NORM STANDARD
100	700425000169	SCHILD "PLATE"	1	ST PC	04.14	MMN425
200	700425000170	SCHILD "PLATE"	1	ST PC	04.15	MMN425


TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

EPA TIER 1 LABEL FUER GENSET
EPA TIER 1 LABEL FOR GENSET

FG/FGS: 004 05
STUECKLISTE/
BOM: XS594000.00006

100

IMPORTANT ENGINE INFORMATION	
THIS ENGINE CONFORMS TO ... US EPA REGULATIONS FOR COMPRESSION IGNITION ENGINES.	
THIS ENGINE IS CERTIFIED TO OPERATE ON DIESEL FUEL.	
EMISSION CONTROL SYSTEMS:...	DISP.: ...
FUEL RATE AT ADV.HP: ... MM ³ /STR.	MODEL: ...
INIT. IGNIT. TIMG.: ... DEG.BTC	IDLE SPEED: ...
ENGINE FAMILY: ...	FEL-NOX: ...
Certified to Tier 1	FEL-PM: ...
UNIT: ...	ADV.HP: ... (... KW) AT ... RPM
MTU Detroit Diesel, Inc.	THIS ENGINE IS CERTIFIED FOR CONSTANT SPEED OPERATION.



66.3 MMN 425

00400099a

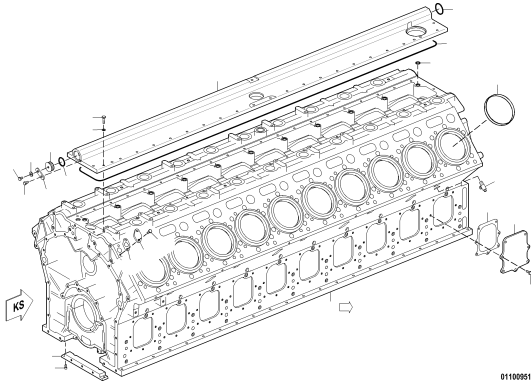
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ITEM	PART NO.	DESIGNATION	QTY.	UNIT	FN	DIMENSIONS	STANDARD
100	700425000161	SCHILD F.EPA-GENSET1 "PLATE FOR EPA-GENSET1"	1	ST PC	NN	66.3	MMN425

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

KURBELGEHAEUSE
CRANKCASE

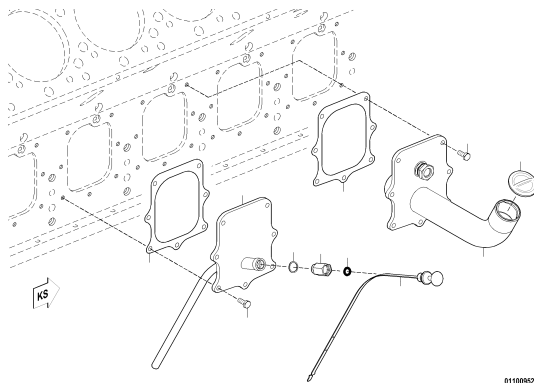
FG/FGS: 011
STUECKLISTE/
BOM:

FUNKTIONSGRUPPE/GROUP NUMBER (FG)
GRUPPENNAME/GROUP NAME
STÜCKLISTENR/BOM NO.



011
KURBELGEHAEUSE
CRANKCASE
X00030264

01100951b



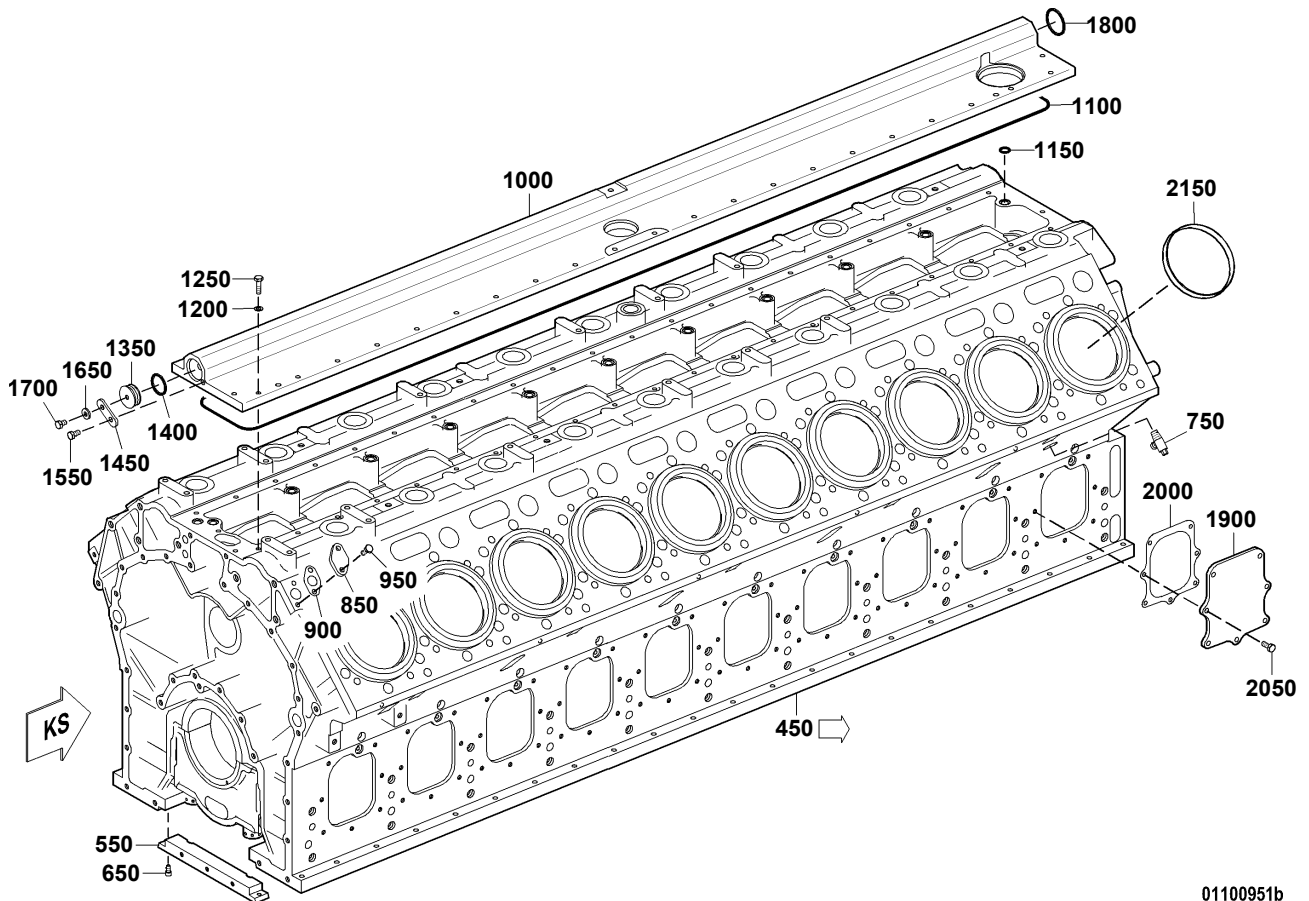
011
SCHAULOCHDECKEL FUER OELMESSSTAB
INSPECT PORT COVER FOR OIL DIPSTICK
XS528010.00008

01100952b

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

KURBELGEHAEUSE
 CRANKCASE

FG/FGS: 011 05
 STUECKLISTE/
 BOM: X00030264



01100951b

POS. ITEM	BESTELLN. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
450	X00028720	KURBELGEHAEUSE FUER 20V "CRANKCASE FOR 20V"	1	ST PC			
550	5240110440	LEISTE "STRIP"	1	ST PC			
650	000912008115	ZYLINDERSCHRAUBE "SCREW"	2	ST PC		M 8 X 16	DIN912
750	0049976736	ABLASSVENTIL "DRAIN VALVE"	2	ST PC			
850	5240110045	FLANSCH "FLANGE"	2	ST PC			
900	5501871280	DICHTBEILAGE "GASKET"	2	ST PC			
950	00000003021	SECHSKANTSCHRAUBE "SCREW"	4	ST PC		M 10 X 25	ISO4017
1000	X00007644	KURBELGEH-DECKEL "CRANKCASE COVER"	1	ST PC			
1100	5289970045	O-RING "O-RING"	1	ST PC		1657X5	
1150	700429018005	O-RING "O-RING"	13	ST PC		18 X 4	MMN429

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

KURBELGEHAEUSE
CRANKCASE

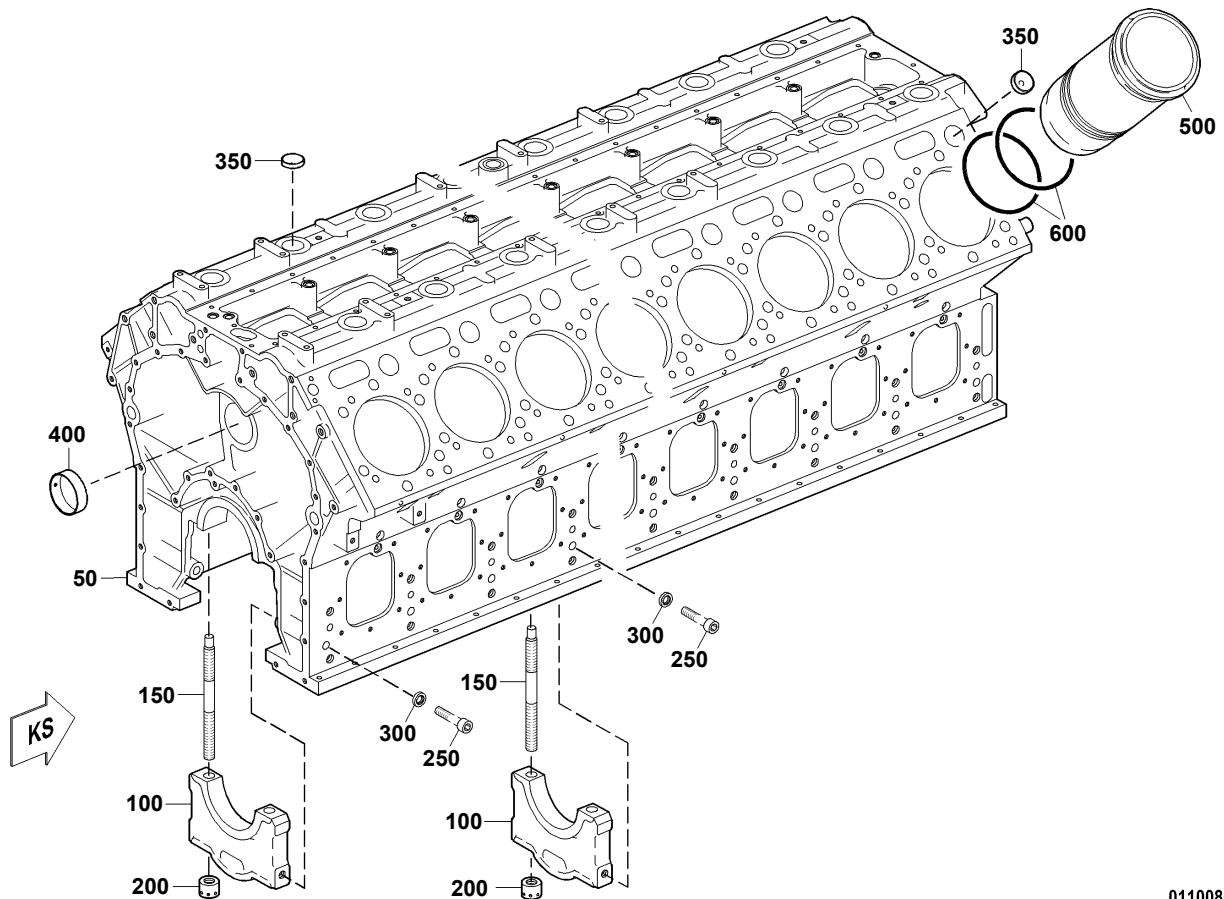
FG/FGS: 011 05
STUECKLISTE/ X00030264
BOM: X00030264

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
1200	000125010524	SCHEIBE "WASHER"	34	ST PC		A 10,5	DIN125
1250	000933010093	SECHSKANTSCHRAUBE "SCREW"	34	ST PC		M 10 X 35	DIN933
1350	735084050000	VERSCHLUSSSTOPFEN "PLUG"	1	ST PC		50	MTN5084
1400	700429042000	O-RING "O-RING"	1	ST PC		42 X 5	MMN429
1450	5249950059	LASCHE "STRAP"	1	ST PC			
1550	000933010089	SECHSKANTSCHRAUBE "SCREW"	1	ST PC		M 10 X 20	DIN933
1650	007349010002	SCHEIBE "WASHER"	1	ST PC		10,5	DIN7349
1700	000933010198	SECHSKANTSCHRAUBE "SCREW"	1	ST PC		M 10 X 16	DIN933
1800	700429055001	O-RING "O-RING"	1	ST PC		55 X 5	MMN429
1900	5240110732	SCHAULOCHDECKEL "INSPECT PORT COVER"	9	ST PC	NN		
2000	5240111380	DICHTBEILAGE "GASKET"	9	ST PC			
2050	000933010035	SECHSKANTSCHRAUBE "SCREW"	63	ST PC		M 10 X 25	DIN933
2150	5240110259	ABSTREIFRING "SCRAPER RING"	20	ST PC			

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

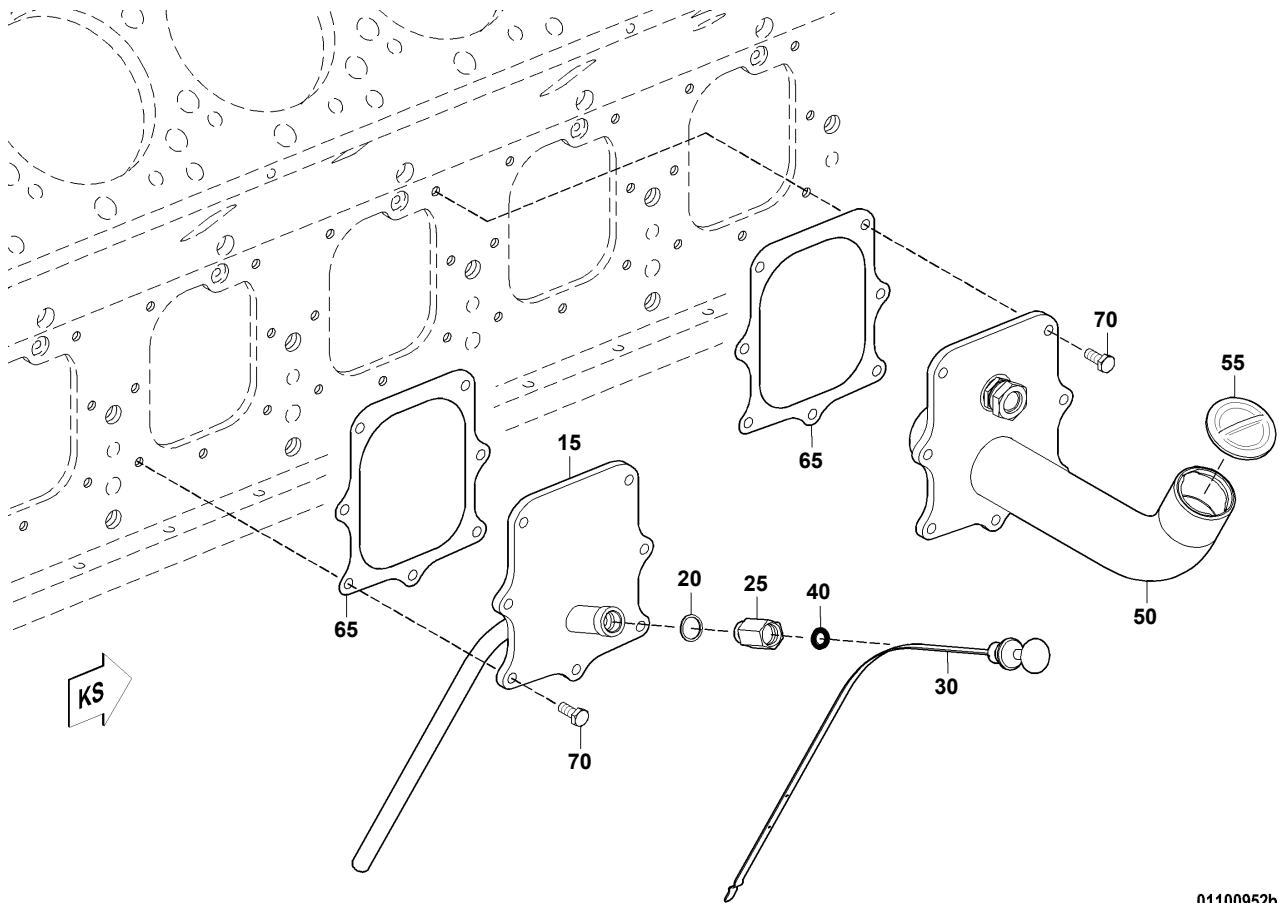
KURBELGEHAEUSE FUER 20V
 CRANKCASE FOR 20V

FG/FGS:
 STUECKLISTE/
 BOM: X00028720



01100854c

POS. ITEM	BESTELLN. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
50	X00028699	KURBELGEHAEUSE "CRANKCASE"	1	ST PC			
100	5240110111	KW-LAGERDECKEL "CRANKSHAFT BRG CAP"	11	ST PC			
150	5240110570	STIFTSCHRAUBE "STUD"	22	ST PC			
200	5240110172	MUTTER "NUT"	22	ST PC			
250	000912018008	ZYLINDERSCHRAUBE "SCREW"	22	ST PC		M 18 X180	DIN912
300	700521018201	SCHEIBE "WASHER"	22	ST PC		18,2	MMN521
350	5249970020	VERSCHLUSSDECKEL "COVER"	40	ST PC			
400	5240510110	NOCKENWELLENLAGER STUFE 0-0 "CAMSHAFT BEARING SIZE 0-0"	11	ST PC			
500	X00027830	ZYLINDERLAUFBUCHSE STUFE 0 "CYLINDER LINER SIZE 0"	20	ST PC	NN		
600	5550110259	DICHTRING "SEALING RING"	40	ST PC			



01100952b

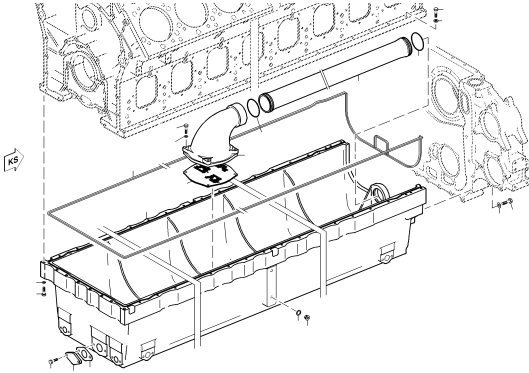
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15	5240100266	FUEHRUNGSROHR "GUIDE TUBE"	1	ST PC	SB		
20	007603022102	DICHTRING "SEALING RING"	1	ST PC		A 22 X 27	DIN7603
25	8800180770	SCHRAUBSTUTZEN "SCREW-FITTING UNION"	1	ST PC			
30	5240101672	OELMESSSTAB "OIL DIPSTICK"	1	ST PC	NN		
40	700429012002	O-RING "O-RING"	1	ST PC		12 X 5	MMN429
50	X52601100004	OELEINFUELLSTUTZEN "OIL FILLER NECK"	1	ST PC	SB		
55	0000181802	DECKEL "COVER"	1	ST PC			
65	5240111380	DICHTBEILAGE "GASKET"	2	ST PC			
70	000933010035	SECHSKANTSCHRAUBE "SCREW"	14	ST PC		M 10 X 25	DIN933

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

KURBELGEHAEUSE UNTERTEIL
OIL PAN

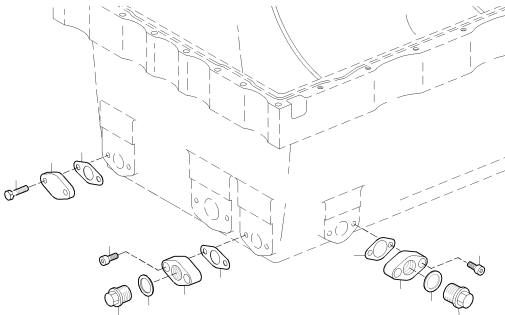
FG/FGS: 014
STUECKLISTE/
BOM:

FUNKTIONSGRUPPE/GROUP NUMBER (FG)
GRUPPENNAME/GROUP NAME
STÜCKLISTENR/BOM NO.



014
OELWANNE
OIL PAN
010.00170

01400237a



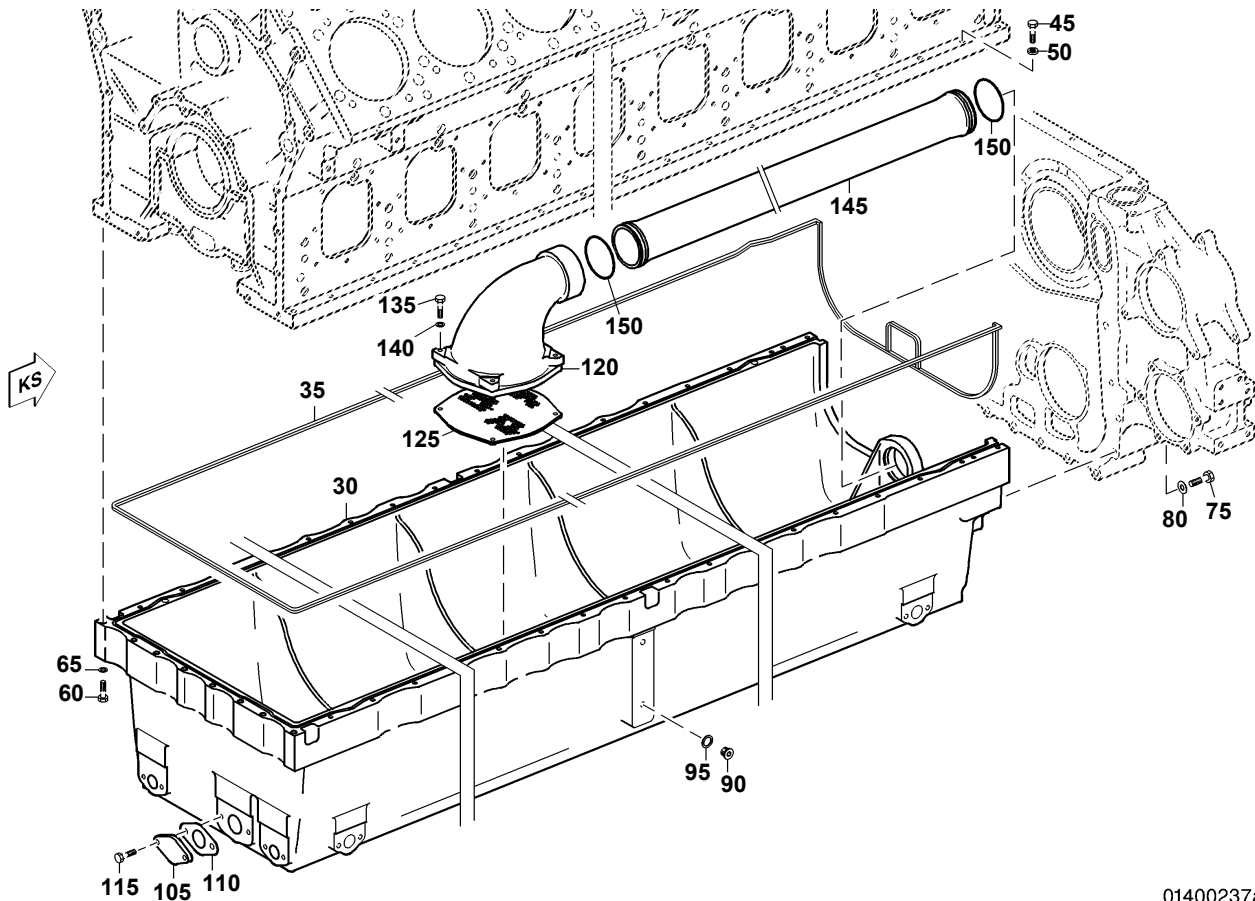
014
VERSCHLUSSTEILE FUER OELWANNE
SEAL ELEM. FOR OIL PAN
X00030756

0140085a

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

OELWANNE
 OIL PAN

FG/FGS: 014 05
 STUECKLISTE/
 BOM: 010.00170



01400237a

POS. ITEM	BESTELLN. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
30	5280140002	OELWANNE "OIL PAN"	1	ST PC			
35	5289870035	GUMMIPROFIL "PROFILE RUBBER"	1	ST PC			
45	000933010095	SECHSKANTSCHRAUBE "SCREW"	44	ST PC		M 10 X 50	DIN933
50	735151010100	SCHEIBE "WASHER"	44	ST PC		A 10,5	MTN5151
60	000931010315	SECHSKANTSCHRAUBE "SCREW"	8	ST PC		M 10 X100	DIN931
65	000125010524	SCHEIBE "WASHER"	8	ST PC		A 10,5	DIN125
75	000931012176	SECHSKANTSCHRAUBE "SCREW"	10	ST PC		M 12 X150	DIN931
80	007349013002	SCHEIBE "WASHER"	10	ST PC		13	DIN7349
90	000908012003	VERSCHLUSSSCHRAUBE "PLUG"	2	ST PC		M 12 X 1,5	DIN908
95	007603012111	DICHRING "SEALING RING"	2	ST PC		A 12 X 15,5	DIN7603

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

OELWANNE
OIL PAN

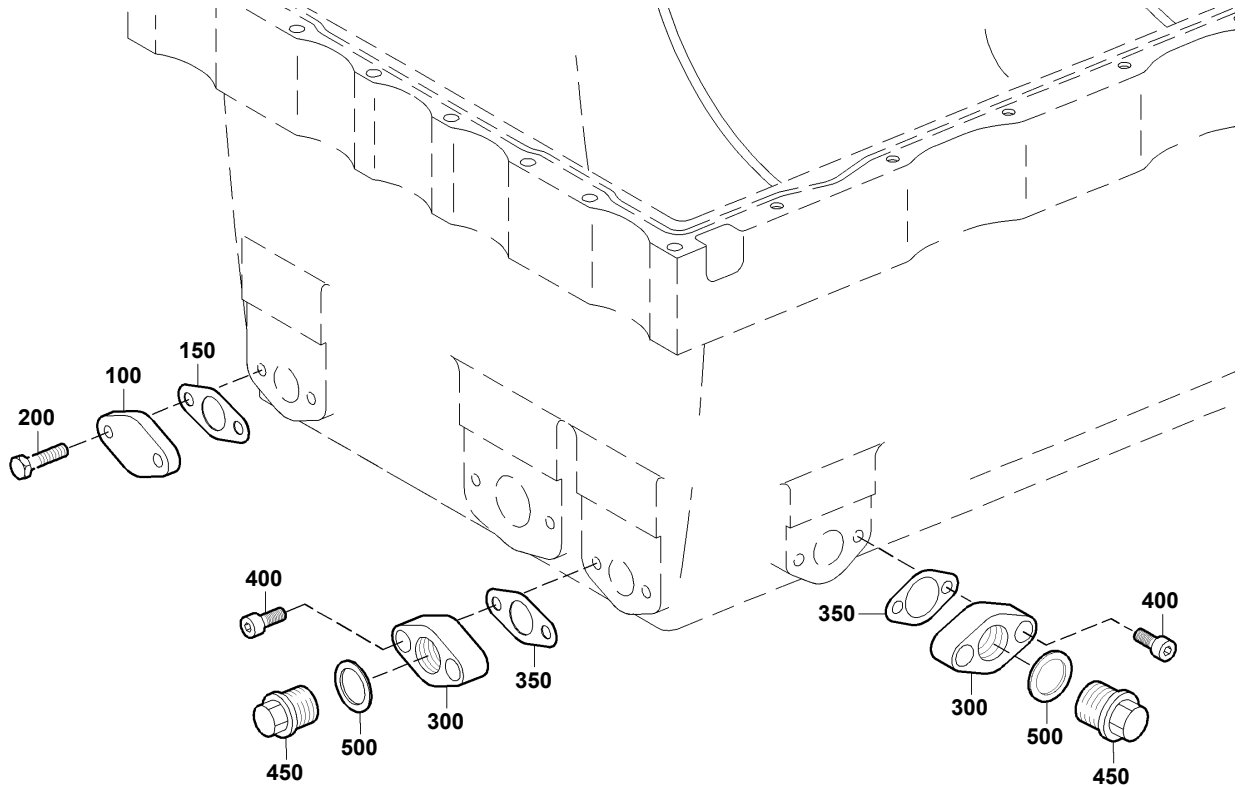
FG/FGS: 014 05
STUECKLISTE/ 010.00170
BOM: 010.00170

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
105	5240140033	DECKEL "COVER"	1	ST PC			
110	5240140080	DICHTBEILAGE "GASKET"	1	ST PC			
115	000933010035	SECHSKANTSCHRAUBE "SCREW"	2	ST PC		M 10 X 25	DIN933
120	5281860001	SAUGKORB "SUCTION BASKET"	1	ST PC			
125	5281860004	SIEB "STRAINER"	1	ST PC			
135	304017008087	SECHSKANTSCHRAUBE "SCREW"	4	ST PC		M 8 X 50	ISO4017
140	000125008427	SCHEIBE "WASHER"	4	ST PC		A 8,4	DIN125
145	5281800020	STECKROHR "PLUG-IN PIPE"	1	ST PC	SB		
150	700429085002	O-RING "O-RING"	2	ST PC		85 X 6	MMN429

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

VERSCHLUSSTEILE FUER OELWANNE
 SEAL ELEM. FOR OIL PAN

FG/FGS: 014 05
 STUECKLISTE/
 BOM: X00030756



01400853a

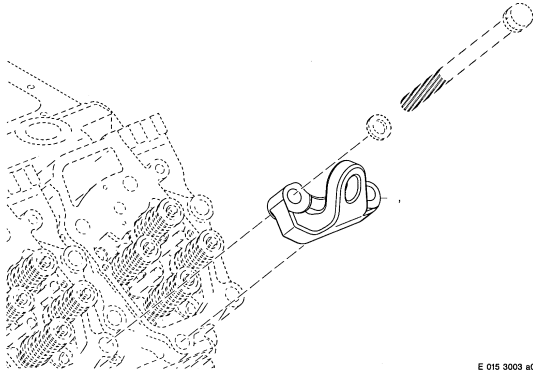
POS. ITEM	BESTELLN. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS	NORM STANDARD
100	X00018638	FLANSCH "FLANGE"	7	ST PC		
150	5602030280	DICHTBEILAGE "GASKET"	7	ST PC		
200	000933010180	SECHSKANTSCHRAUBE "SCREW"	14	ST PC	M 10 X 28	DIN933
300	5500140145	FLANSCH "FLANGE"	3	ST PC		
350	5602030280	DICHTBEILAGE "GASKET"	3	ST PC		
400	000912010065	ZYLINDERSCHRAUBE "SCREW"	6	ST PC	M 10 X 25	DIN912
450	5379970030	VERSCHLUSSSCHRAUBE "PLUG"	3	ST PC		
500	007603030101	DICHTRING "SEALING RING"	3	ST PC	A 30 X 36	DIN7603

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

MOTOR-, TRIEBWERKSAUFHAENGUNG
ENGINE MOUNTING

FG/FGS: 015
STUECKLISTE/
BOM:

FUNKTIONSGRUPPE/GROUP NUMBER (FG)
GRUPPENNAME/GROUP NAME
STÜCKLISTENR/BOM NO.



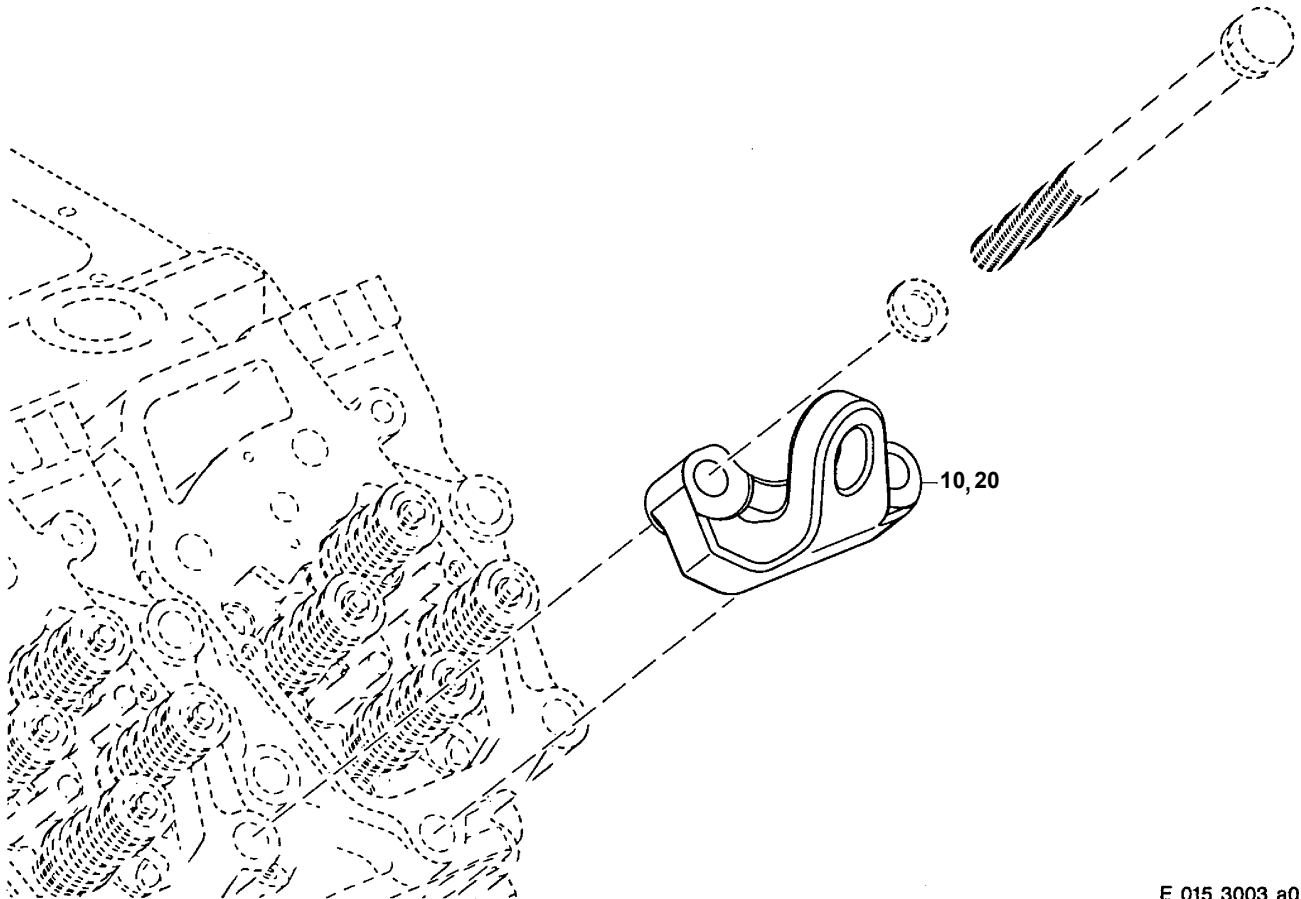
015
MOTORAUFGAENGUNG
ENGINE MOUNTING
010.00131

E 015 3003 a0

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

MOTORAUFHAENGUNG
ENGINE MOUNTING

FG/FGS: 015 05
STUECKLISTE/
BOM: 010.00131



E 015 3003 a0

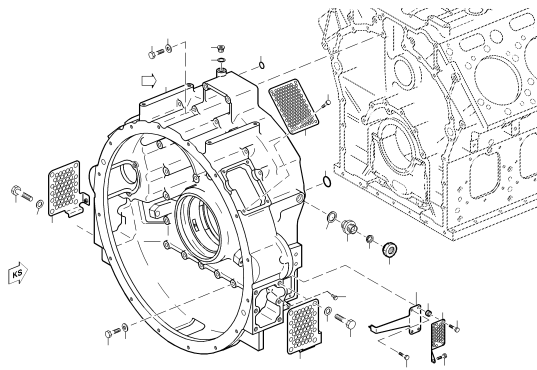
POS. ITEM	BESTELNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT
10	5242230341	AUFHAENGESE "LIFTING EYE"	2	ST PC
20	5242230341	AUFHAENGESE "LIFTING EYE"	2	ST PC

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

ABSCHLUSSGEHAEUSE, KS UND KGS
END HOUSING, DRIVING END AND FREE END

FG/FGS: 016
STUECKLISTE/
BOM:

FUNKTIONSGRUPPE/GROUP NUMBER (FG)
GRUPPENNAME/GROUP NAME
STÜCKLISTENR/BOM NO.



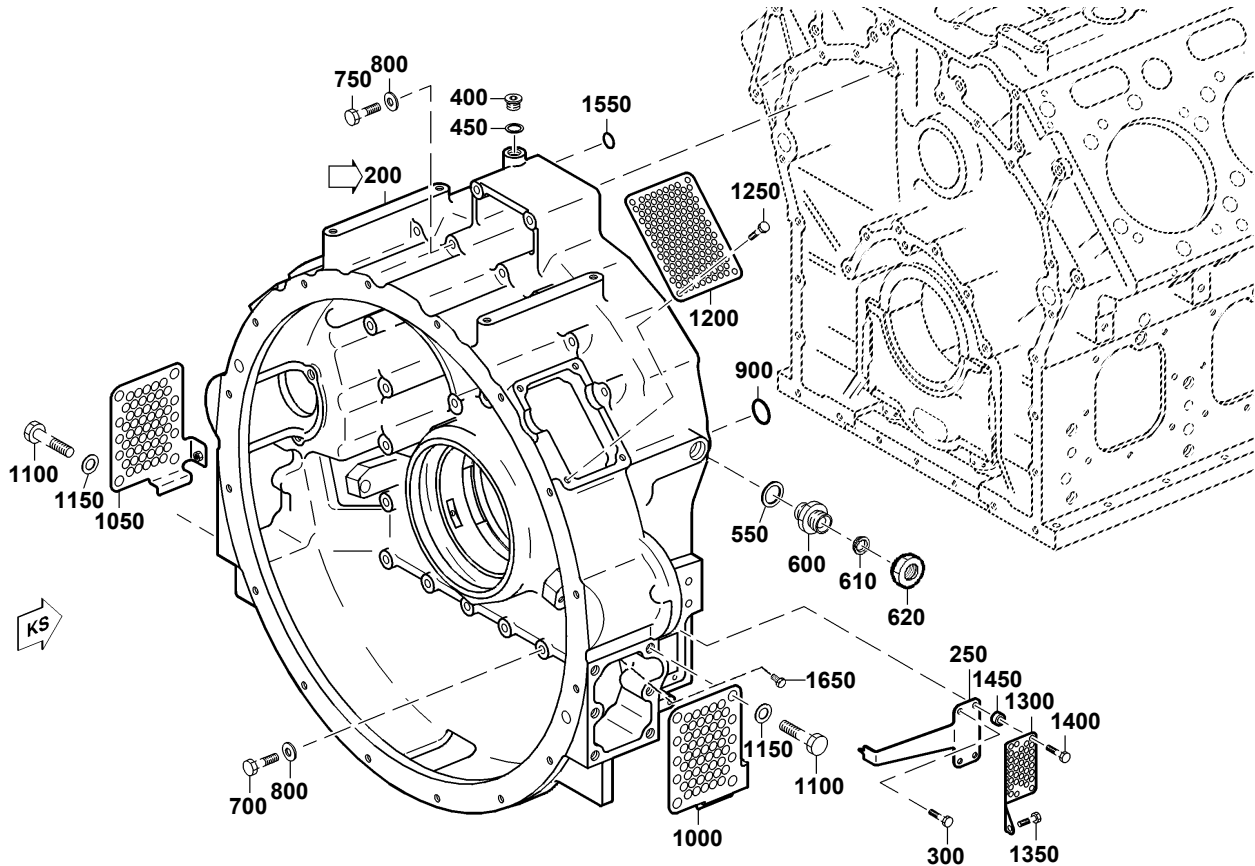
016
SCHWUNGRADGEHAEUSE
FLYWHEEL HOUSING
X00019264

01600614a

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

SCHWUNGRADGEHAEUSE
 FLYWHEEL HOUSING

FG/FGS: 016 30
 STUECKLISTE/
 BOM: X00019264



01600614a

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
200	X00021778	SCHWUNGRADGEHAEUSE "FLYWHEEL HOUSING"	1	ST PC			
250	5280150031	TOTPUNKTANZEIGER "DEAD-CENTER INDICATR"	1	ST PC			
300	304017008077	SECHSKANTSCHRAUBE "SCREW"	2	ST PC		M 8 X 16	ISO4017
400	000908026005	VERSCHLUSSSCHRAUBE "PLUG"	1	ST PC		M 26 X 1,5	DIN908
450	007603026104	DICHTRING "SEALING RING"	1	ST PC		A 26 X 31	DIN7603
550	007603030101	DICHTRING "SEALING RING"	2	ST PC		A 30 X 36	DIN7603
600	915007020001	UEBERGANGSSTUTZEN "ADAPTOR"	2	ST PC		20 / 16 (M30X1,5/M26X1,5)	N15007
610	915005016000	VERSCHLUSSKEGEL "SEALING CONE"	2	ST PC		18	MBN15005
620	915001016004	MUTTER "UNION NUT"	2	ST PC		16 M 26 X 1,5	N15001
700	000931012215	SECHSKANTSCHRAUBE "SCREW"	23	ST PC		M 12 X150	DIN931

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

SCHWUNGRADGEHAEUSE
FLYWHEEL HOUSING

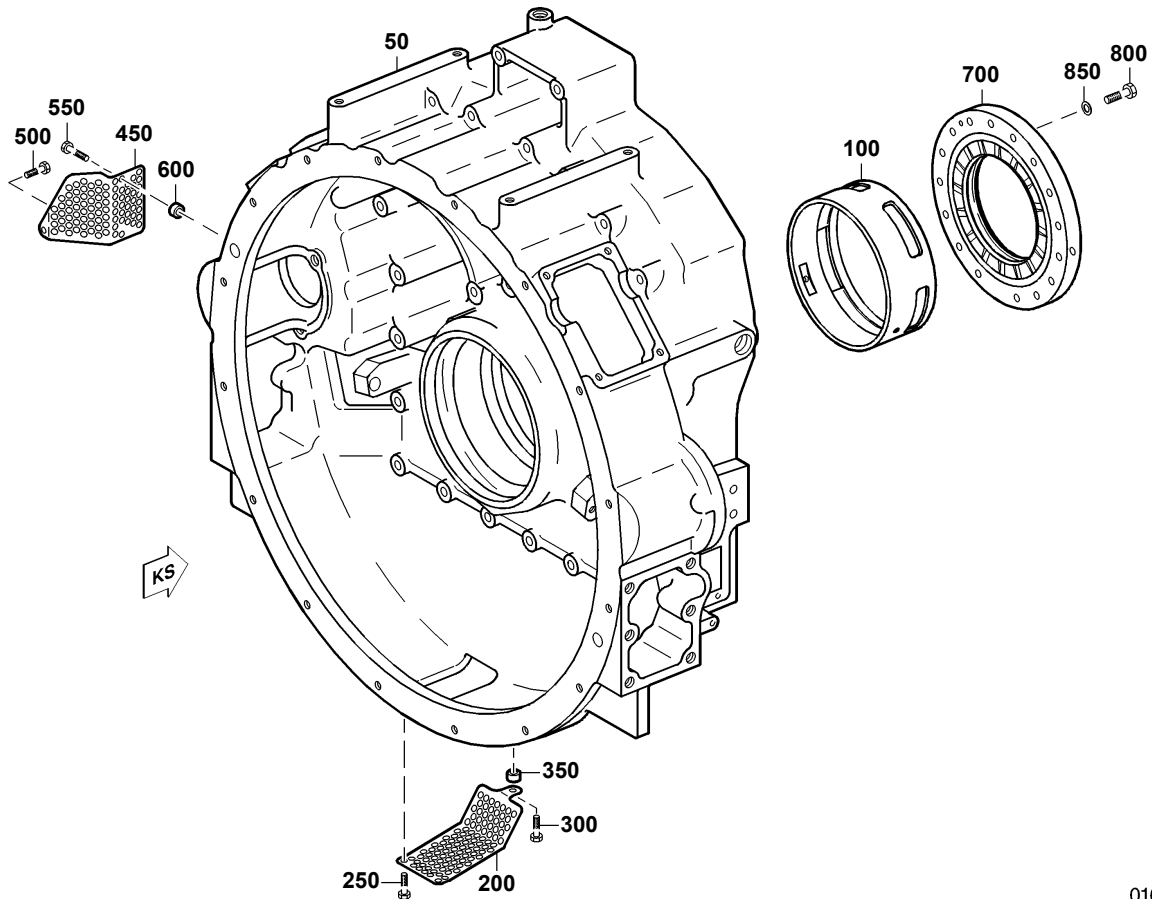
FG/FGS: 016 30
STUECKLISTE/ X00019264
BOM: X00019264

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
750	000931012106	SECHSKANTSCHRAUBE "SCREW"	8	ST PC		M 12 X200	DIN931
800	006796012100	SPANNSCHEIBE "CONICL SPRING WASHER"	31	ST PC		12	DIN6796
900	700429033001	O-RING "O-RING"	2	ST PC		33 X 5	MMN429
1000	5240100267	SCHUTZBLECH RECHTS "GUARD PLATE RIGHT"	1	ST PC	NN		
1050	5240100367	SCHUTZBLECH LINKS "GUARD PLATE LEFT"	1	ST PC	NN		
1100	000933016003	SECHSKANTSCHRAUBE "SCREW"	8	ST PC		M 16 X 25	DIN933
1150	000125017014	SCHEIBE "WASHER"	8	ST PC		A 17	DIN125
1200	X00021753	SCHUTZBLECH "GUARD PLATE"	2	ST PC			
1250	304017008076	SECHSKANTSCHRAUBE "SCREW"	8	ST PC		M 8 X 12	ISO4017
1300	5240140515	SCHUTZBLECH "GUARD PLATE"	1	ST PC			
1350	304017008076	SECHSKANTSCHRAUBE "SCREW"	1	ST PC		M 8 X 12	ISO4017
1400	304017008081	SECHSKANTSCHRAUBE "SCREW"	2	ST PC		M 8 X 25	ISO4017
1450	5511530050	ABSTANDBUCHSE "SPACER BUSHING"	2	ST PC	NN		
1550	700429020003	O-RING "O-RING"	2	ST PC		20 X 4	MMN429
1650	304017008077	SECHSKANTSCHRAUBE "SCREW"	1	ST PC		M 8 X 16	ISO4017

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

SCHWUNGRADGEHAEUSE
 FLYWHEEL HOUSING

FG/FGS:
 STUECKLISTE/
 BOM: X00021778



01600178a

POS.	BESTELLNR.	BENENNUNG	STO	EINHEIT	FN	ABMESSUNGEN	NORM
ITEM	PART NO.	DESIGNATION	QTY.	UNIT	FN	DIMENSIONS	STANDARD
50	X00021780	SCHWUNGRADGEHAEUSE "FLYWHEEL HOUSING"	1	ST PC			
100	5240332730	KURBELWELLENLAGER ANTRIEBSSEITE (KS) "CRANKSHAFT BEARING DRIVING END (KS)"	1	ST PC			
200	5240100467	SCHUTZBLECH UNTEN "GUARD PLATE BOTTOM"	1	ST PC			
250	304017008076	SECHSKANTSCHRAUBE "SCREW"	2	ST PC		M 8 X 12	ISO4017
300	304017008081	SECHSKANTSCHRAUBE "SCREW"	1	ST PC		M 8 X 25	ISO4017
350	5511530050	ABSTANDBUCHSE "SPACER BUSHING"	1	ST PC	NN		
450	5240140615	SCHUTZBLECH "GUARD PLATE"	1	ST PC			
500	304017008076	SECHSKANTSCHRAUBE "SCREW"	1	ST PC		M 8 X 12	ISO4017
550	304017008081	SECHSKANTSCHRAUBE "SCREW"	2	ST PC		M 8 X 25	ISO4017

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

SCHWUNGRADGEHAEUSE
FLYWHEEL HOUSING

FG/FGS:
STUECKLISTE/ X00021778
BOM: X00021778

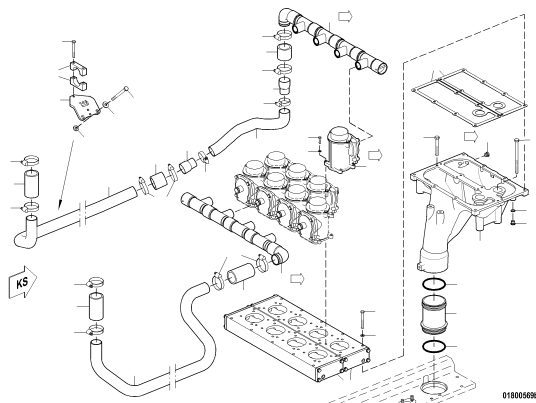
POS.	BESTELLNR.	BENENNUNG	STO	EINHEIT	FN	ABMESSUNGEN	NORM
ITEM	PART NO.	DESIGNATION	QTY.	UNIT	FN	DIMENSIONS	STANDARD
600	5511530050	ABSTANDBUCHSE "SPACER BUSHING"	2	ST PC	NN		
700	5280330362	AXIALSCHEIBE "THRUST WASHER"	1	ST PC			
800	000931010105	SECHSKANTSCHRAUBE "SCREW"	16	ST PC		M 10 X 60	DIN931
850	000125010524	SCHEIBE "WASHER"	16	ST PC		A 10,5	DIN125

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

KURBELGEHAEUSE-ENTLUEFTUNG
CRANKCASE BREATHER

FG/FGS: 018
STUECKLISTE/
BOM:

FUNKTIONSGRUPPE/GROUP NUMBER (FG)
GRUPPENNAME/GROUP NAME
STÜCKLISTENR/BOM NO.

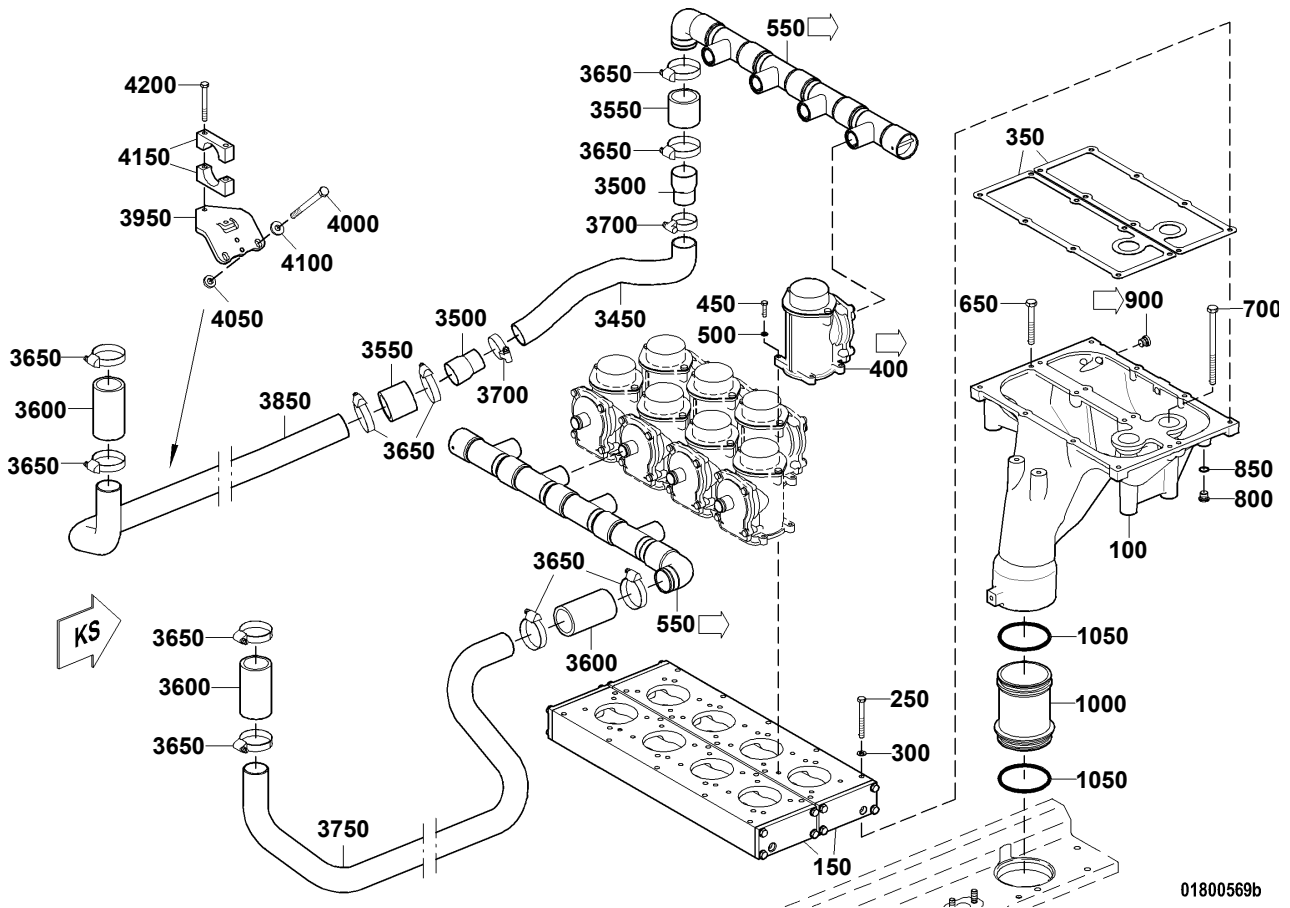


018
KURB-GEH-ENTLUEFTUNG
CRANKCASE BREATHER
X00030510

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

KURB-GEH-ENTLUEFTUNG
CRANKCASE BREATHER

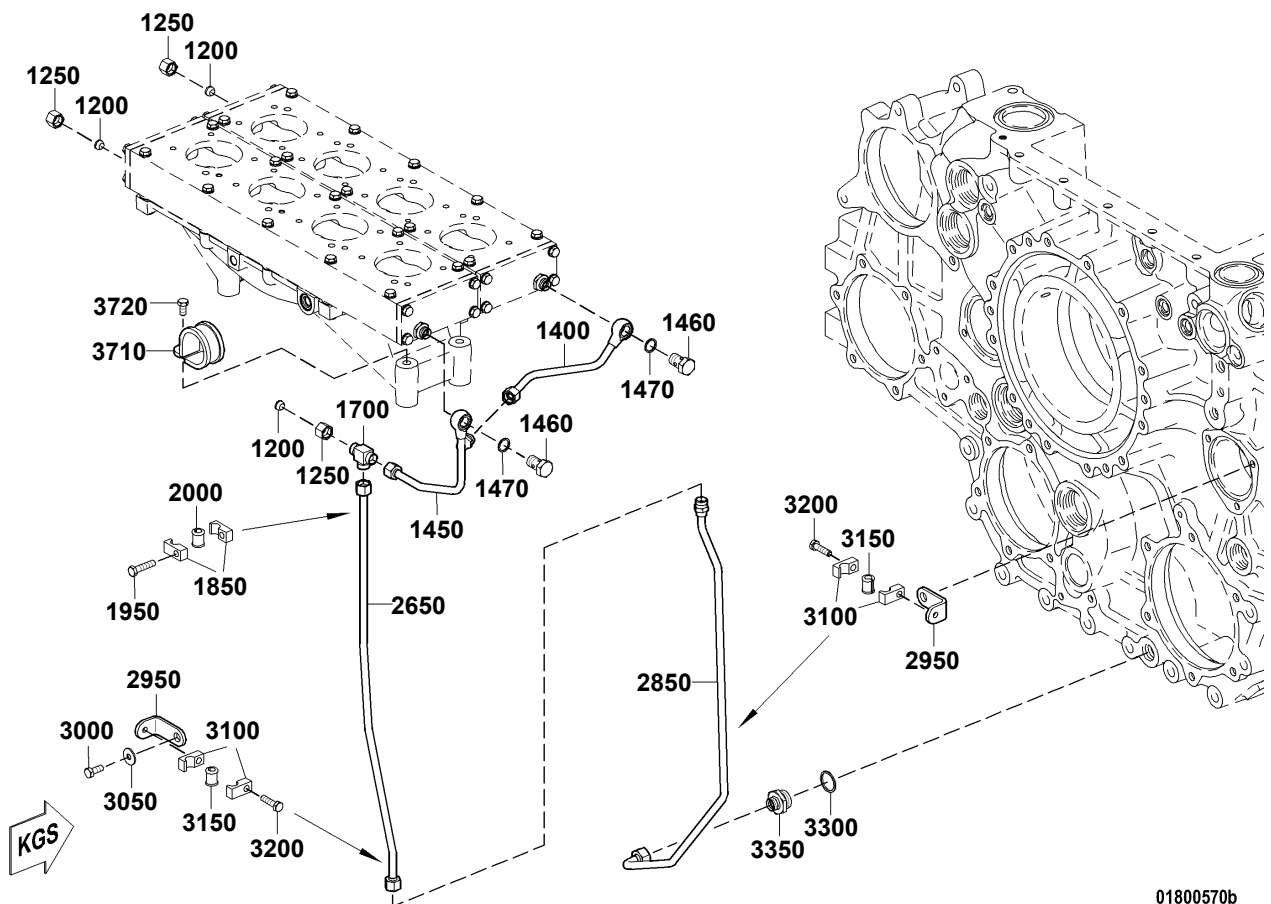
FG/FGS: 018 10
STUECKLISTE/
BOM: X00030510



TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

KURB-GEH-ENTLUEFTUNG
CRANKCASE BREATHER

FG/FGS: 018 10
STUECKLISTE/
BOM: X00030510



POS.	BESTELLN.R.	BENENNUNG	STO	EINHEIT	FN	ABMESSUNGEN	NORM
ITEM	PART NO.	DESIGNATION	QTY.	UNIT	FN	DIMENSIONS	STANDARD
100	X00001942	ENTLUEFTUNGSGEHAEUSE "VENT HOUSING"	1	ST			
				PC			
150	X00033899	TRAEGER FUER OELABSCHEIDER "SUPPORT F OIL SEPARATOR"	2	ST			
				PC			
250	000933008171	SECHSKANTSCHRAUBE "SCREW"	16	ST		M 8 X 75	DIN933
				PC			
300	000125008427	SCHEIBE "WASHER"	16	ST		A 8,4	DIN125
				PC			
350	X00004135	DICHTBEILAGE "GASKET"	2	ST			
				PC			
400	0000187135	OELABSCHEIDER "OIL SEPARATOR"	8	ST	P		
				PC			
450	304017006063	SECHSKANTSCHRAUBE "SCREW"	32	ST		M 6 X 25	ISO4017
				PC			
500	000125006431	SCHEIBE "WASHER"	32	ST		A 6,4	DIN125
				PC			
550	X00034230	SAMMELROHR FUER OELABSCHEIDER "MANIFOLD F OIL SEPARATOR"	1	ST			
				PC			
650	000931010239	SECHSKANTSCHRAUBE "SCREW"	2	ST		M 10 X 80	DIN931
				PC			
700	000931010332	SECHSKANTSCHRAUBE "SCREW"	2	ST		M 10 X150	DIN931
				PC			
800	000908014001	VERSCHLUSSSCHRAUBE "PLUG"	3	ST		M 14 X 1,5	DIN908
				PC			
850	007603014102	DICHTRING "SEALING RING"	3	ST		A 14 X 18	DIN7603
				PC			
900	735210014000	VERSCHLUSSSCHRAUBE "PLUG"	1	ST		M 14 X 1,5	MTN5210
				PC			
1000	X00003083	STECKROHR "PLUG-IN PIPE"	1	ST			EN10220
				PC			
1050	700429085002	O-RING "O-RING"	2	ST		85 X 6	MMN429
				PC			
1200	915005008001	VERSCHLUSSKEGEL "SEALING CONE"	3	ST		10	MBN15005
				PC			
1250	915001008003	MUTTER "NUT"	3	ST		8 M 16 X 1,5	N15001
				PC			
1400	X00040249	OELLEITUNG "OIL LINE"	1	ST	SB		
				PC			
1450	X00040252	OELLEITUNG "OIL LINE"	1	ST	SB		
				PC			
1460	X00040253	HOHLSCHRAUBE "BANJO SCREW"	2	ST			
				PC			
1470	007603016105	DICHTRING "SEALING RING"	4	ST		A 16 X 20	DIN7603
				PC			

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

KURB-GEH-ENTLUEFTUNG
 CRANKCASE BREATHER

FG/FGS: 018 10
 STUECKLISTE/ X00030510
 BOM: X00030510

POS.	BESTELLN.R.	BENENNUNG	STO	EINHEIT	FN	ABMESSUNGEN	NORM
ITEM	PART NO.	DESIGNATION	QTY.	UNIT	FN	DIMENSIONS	STANDARD
1700	5569970674	T-STUECK "TEE"	1	ST	NN		
1850	700325015100	ROHRKLEMMENHAELFTE "PIPE HALF-CLAMP"	2	ST		1/1 D 9 - 15	MMN325
1950	304017008083	SECHSKANTSCHRAUBE "SCREW"	1	ST		M 8 X 30	ISO4017
2000	700327010000	TUELLE "GROMMET"	1	ST		10	MMN327
2650	X00026478	OELLEITUNG "OIL LINE"	1	ST	SB		
2850	X00026673	OELLEITUNG "OIL LINE"	1	ST	SB		
2860	5315461043	HALTER "RETAINER"	1	ST			
2875	700325015100	ROHRKLEMMENHAELFTE "PIPE HALF-CLAMP"	2	ST		1/1 D 9 - 15	MMN325
2880	700327010000	TUELLE "GROMMET"	1	ST		10	MMN327
2885	304017008083	SECHSKANTSCHRAUBE "SCREW"	1	ST		M 8 X 30	ISO4017
2950	5315461043	HALTER "RETAINER"	2	ST			
3000	000000001039	SECHSKANTSCHRAUBE "SCREW"	1	ST		M 10 X 40	ISO4017
3050	000125010524	SCHEIBE "WASHER"	1	ST		A 10,5	DIN125
3100	700325015100	ROHRKLEMMENHAELFTE "PIPE HALF-CLAMP"	4	ST		1/1 D 9 - 15	MMN325
3150	700327010000	TUELLE "GROMMET"	2	ST		10	MMN327
3200	304017008083	SECHSKANTSCHRAUBE "SCREW"	2	ST		M 8 X 30	ISO4017
3300	007603026104	DICHTRING "SEALING RING"	1	ST		A 26 X 31	DIN7603
3350	915007016000	UEBERGANGSSTUTZEN "REDUCTION UNION"	1	ST		16 / 10 (M26X1, 5/M18X1,5)	N15007
3450	X00020424	SCHLAUCH "HOSE"	1	ST		38,1 X 480	
3500	X00006660	REDUZIERSTUECK "REDUCER"	2	ST	SB		
3550	700368045010	GUMMIMUFFE "RUBBER SLEEVE"	2	ST		45 X 50	MMN368

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

KURB-GEH-ENTLUEFTUNG
CRANKCASE BREATHER

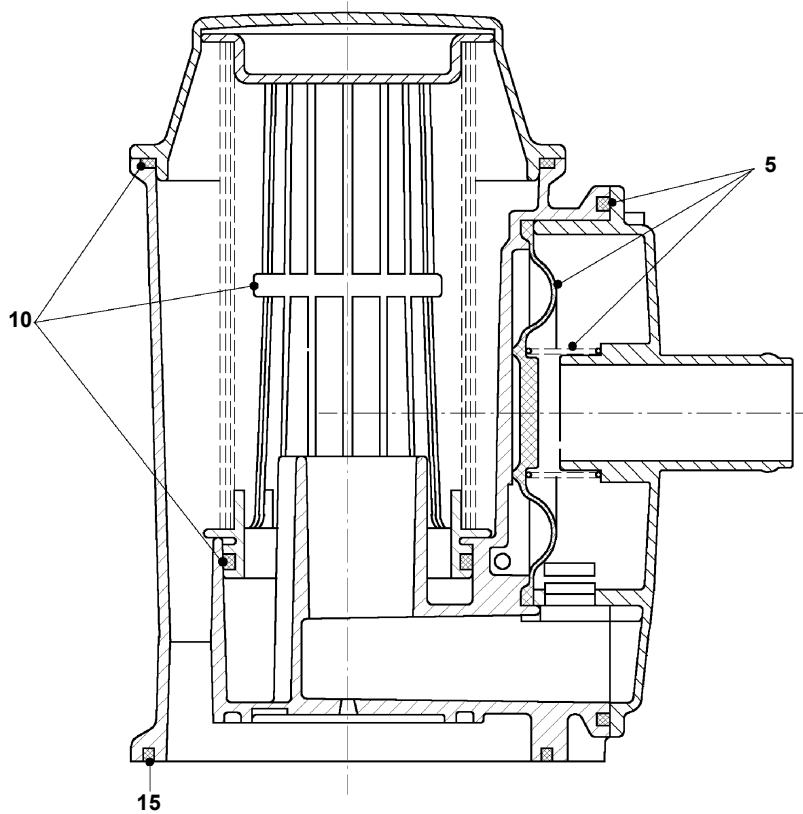
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STUECKLISTE/ X00030510
BOM: X00030510

POS. BESTELLNR.	BENENNUNG	STO	EINHEIT	FN	ABMESSUNGEN	NORM
ITEM PART NO.	DESIGNATION	QTY.	UNIT	FN	DIMENSIONS	STANDARD
3600 700368045003	GUMMIMUFFE "RUBBER SLEEVE"	3	ST PC		45 X 100	MMN368
3650 000000000671	SCHELLE "CLAMP"	10	ST PC		40- 60X12-SW8-W3	MBN10223
3700 000000000670	SCHELLE "CLAMP"	2	ST PC		35- 50X12-SW8-W3	MBN10223
3720 304017008077	SECHSKANTSCHRAUBE "SCREW"	1	ST PC		M 8 X 16	ISO4017
3750 X52801800031	ENTLUEFTUNGSLEITUNG "VENT LINE"	1	ST PC			
3850 X52801800032	ENTLUEFTUNGSLEITUNG "VENT LINE"	1	ST PC			
3950 5280180140	HALTER F.KURB-GEH ENTLUEFT "RETAINER F/CRANKCASE VENTILA"	7	ST PC			
4000 000000001465	SECHSKANTSCHRAUBE "SCREW"	14	ST PC		M 10 X120	ISO4014
4050 735151010100	SCHEIBE "WASHER"	14	ST PC		A 10,5	MTN5151
4100 007349010002	SCHEIBE "WASHER"	14	ST PC		10,5	DIN7349
4150 700325045100	ROHRKLEMMENHAELFTE "PIPE CLAMP HALF"	18	ST PC		1/2 D 9 - 45	MMN325
4200 304014008029	SECHSKANTSCHRAUBE "SCREW"	17	ST PC		M 8 X 70	ISO4014
916016065200	SCHELLE "CLAMP"	2	ST PC		BRSGU 65/20	N16016

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

OELABSCHIEDER
OIL SEPARATOR

FG/FGS:
STUECKLISTE/
BOM: 0000187135



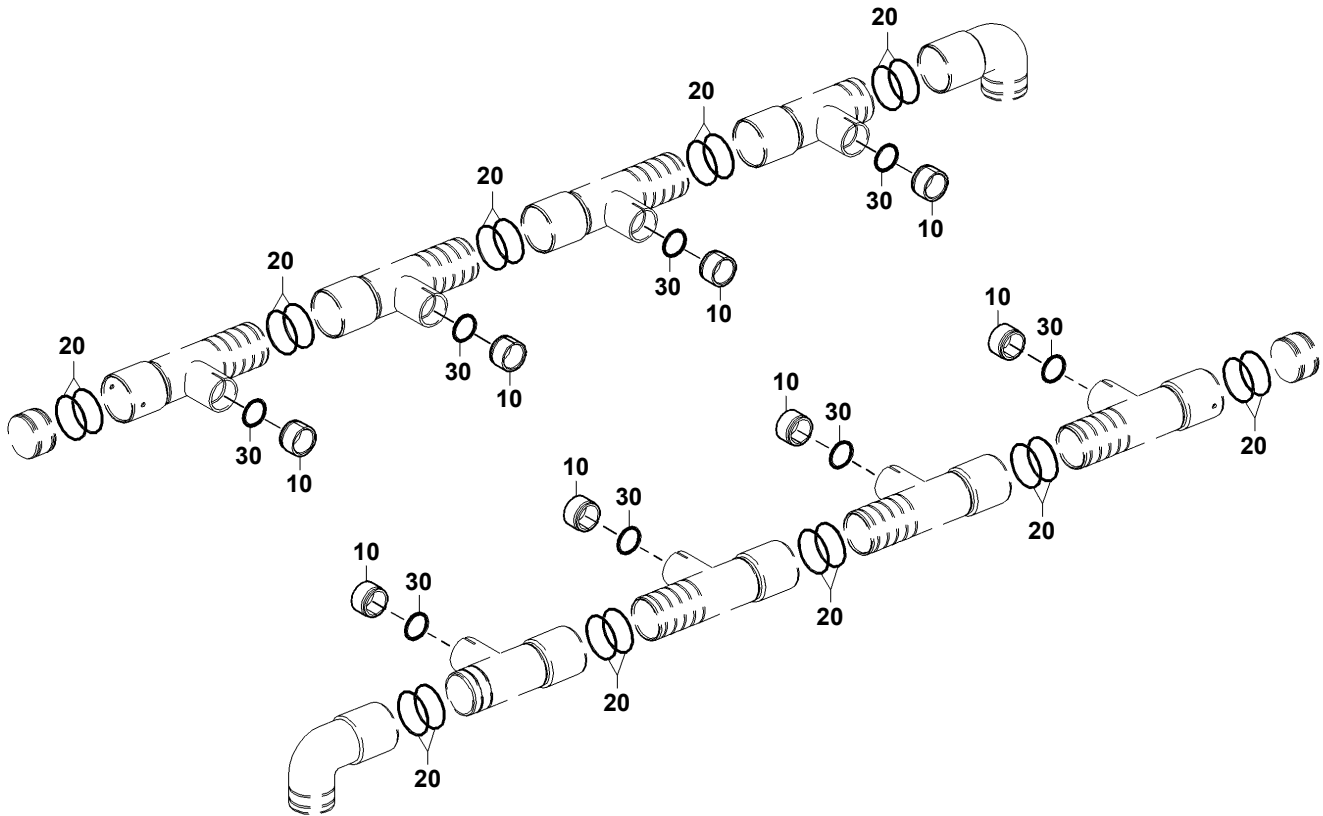
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POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS
5	5410180233	LU MEMBRANE OELABSCH "MEMBRANE"	1	ST PC	UB	
10	5410100080	EINSATZ "INSERT"	1	ST PC		FILTEREINSATZ ÖLABSCHEIDER
15	0000180680	DICHTBEILAGE "GASKET"	1	ST PC		

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

SAMMELROHR FUER OELABSCHIEDER
 MANIFOLD F OIL SEPARATOR

FG/FGS:
 STUECKLISTE/
 BOM: X00034230



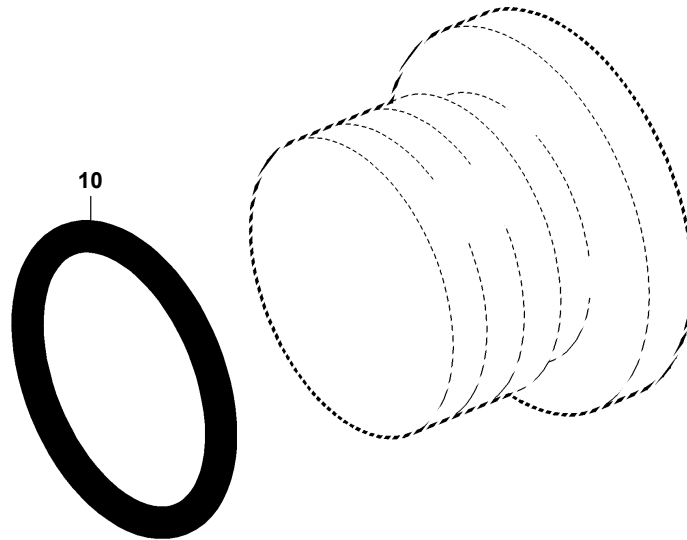
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POS. ITEM	BESTELLN. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS	NORM STANDARD
10	700429024004	O-RING "O-RING"	8	ST PC	24 X 3	MMN429
20	700429042004	O-RING "O-RING"	20	ST PC	42 X 1,5	MMN429
30	X00043095	AUSGLEICHSRING "COMPENSATING RING"	8	ST PC		

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

VERSCHLUSSSCHRAUBE
PLUG

FG/FGS:
STUECKLISTE/
BOM: 735210014000



E0005821a0

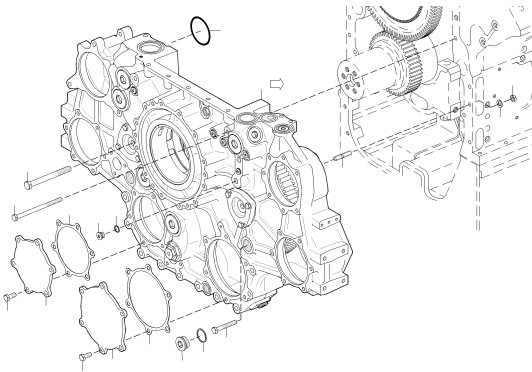
POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS	NORM STANDARD
10	735221011000	O-RING "O-RING"	1	ST PC	11,3 X 2,2 - M14X1,5	MTN5221

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

RAEDERKASTEN, KS
GEARCASE, DRIVING END

FG/FGS: 021
STUECKLISTE/
BOM:

FUNKTIONSGRUPPE/GROUP NUMBER (FG)
GRUPPENNAME/GROUP NAME
STÜCKLISTENR/BOM NO.



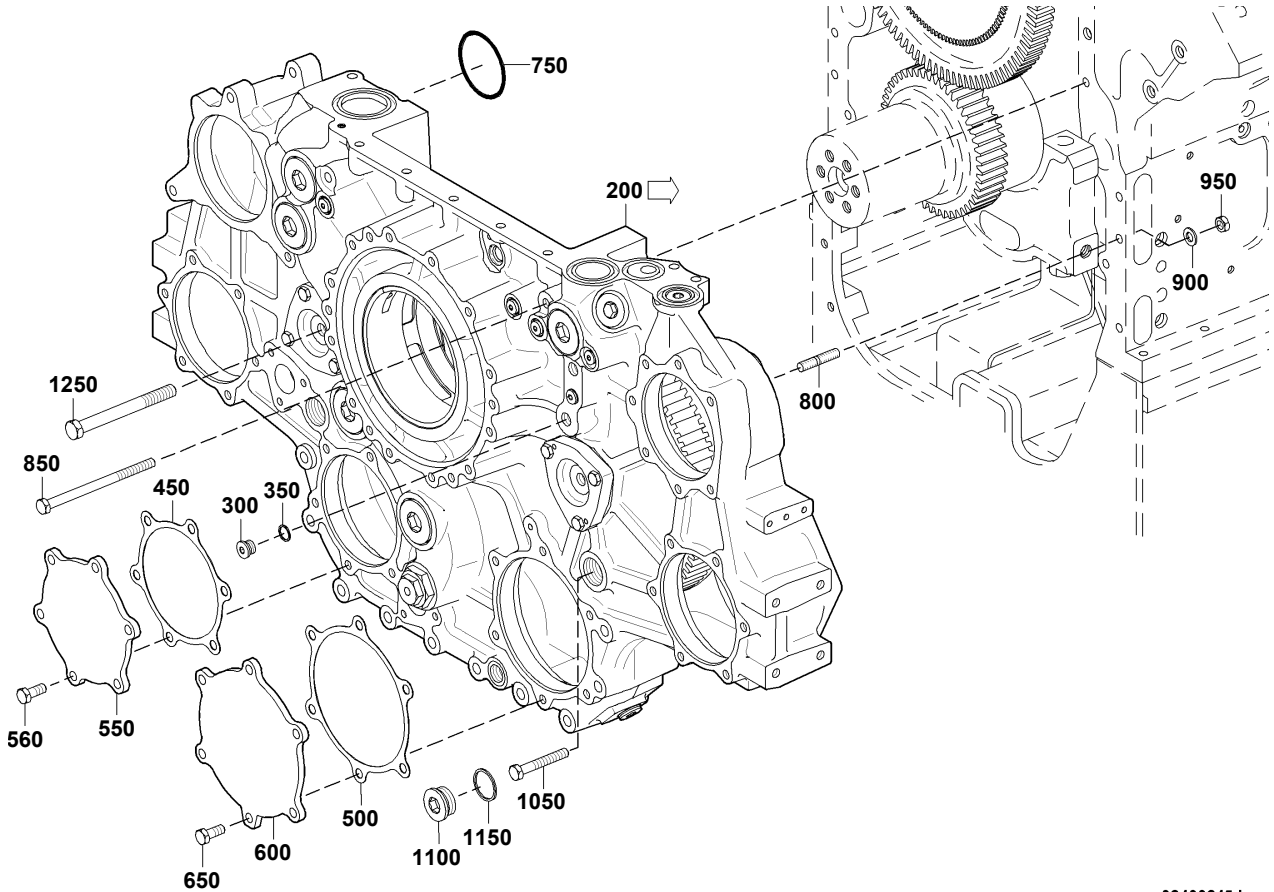
021
RAEDERKASTEN
GEAR CASE
X00019252

024002456

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

RAEDERKASTEN
GEAR CASE

FG/FGS: 021 05
STUECKLISTE/
BOM: X00019252

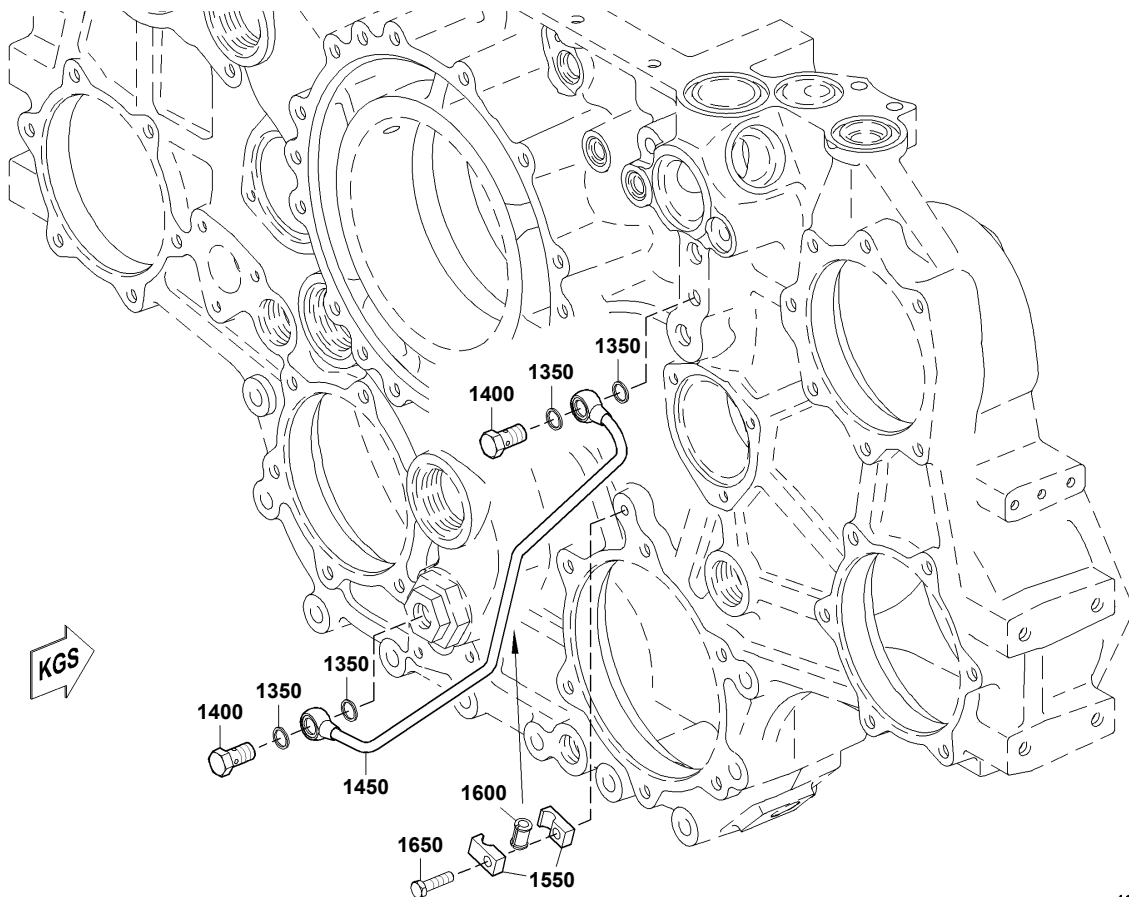


02400245d

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

RAEDERKASTEN
GEAR CASE

FG/FGS: 021 05
STUECKLISTE/
BOM: X00019252



18100466b

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
200	X52602400003	GERAETETRAEGER "EQUIPMENT RACK"	1	ST PC			
300	000908018002	VERSCHLUSSSCHRAUBE "PLUG"	1	ST PC		M 18 X 1,5	DIN908
350	007603018101	DICHTRING "SEALING RING"	1	ST PC	M	A 18 X 22	DIN7603
450	5241880080	DICHTBEILAGE "GASKET"	1	ST PC		1X250X250	
500	5281880080	DICHTBEILAGE "GASKET"	1	ST PC			
550	5241880102	DECKEL "COVER"	1	ST PC			
560	000933012056	SECHSKANTSCHRAUBE "SCREW"	6	ST PC		M 12 X 30	DIN933
600	5281880102	DECKEL "COVER"	1	ST PC			
650	000933012056	SECHSKANTSCHRAUBE "SCREW"	6	ST PC		M 12 X 30	DIN933
750	700429083000	O-RING "O-RING"	2	ST PC		83 X 5	MMN429
800	000939012023	STIFTSCHRAUBE "STUD"	6	ST PC		M 12 X 30	DIN939
850	000931012203	SECHSKANTSCHRAUBE "SCREW"	2	ST PC		M 12 X170	DIN931
900	000125013012	SCHEIBE "WASHER"	6	ST PC		A 13	DIN125
950	000934012008	SECHSKANTMUTTER "HEX NUT"	6	ST PC		M 12	DIN934
1050	000933012047	SECHSKANTSCHRAUBE "SCREW"	2	ST PC		M 12 X 80	DIN933
1100	000908038000	VERSCHLUSSSCHRAUBE "PLUG"	2	ST PC		M 38 X 1,5	DIN908
1150	007603038101	DICHTRING "SEALING RING"	2	ST PC		A 38 X 44	DIN7603
1250	204017016000	SECHSKANTSCHRAUBE "SCREW"	2	ST PC		M 16 X160	ISO4017
1350	007603014102	DICHTRING "SEALING RING"	4	ST PC		A 14 X 18	DIN7603
1400	700223006000	HOHLSCHRAUBE "BANJO SCREW"	2	ST PC		A 8	MMN223
1450	5281800519	OELLEITUNG "OIL LINE"	1	ST PC	SB		
1550	700325012100	ROHRKLEMMENHAELFTE "PIPE CLAMP HALF"	2	ST PC		1/1 D 9 - 12	MMN325
1600	700327008000	TUELLE "GROMMET"	1	ST PC		8	MMN327

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

RAEDERKASTEN
GEAR CASE

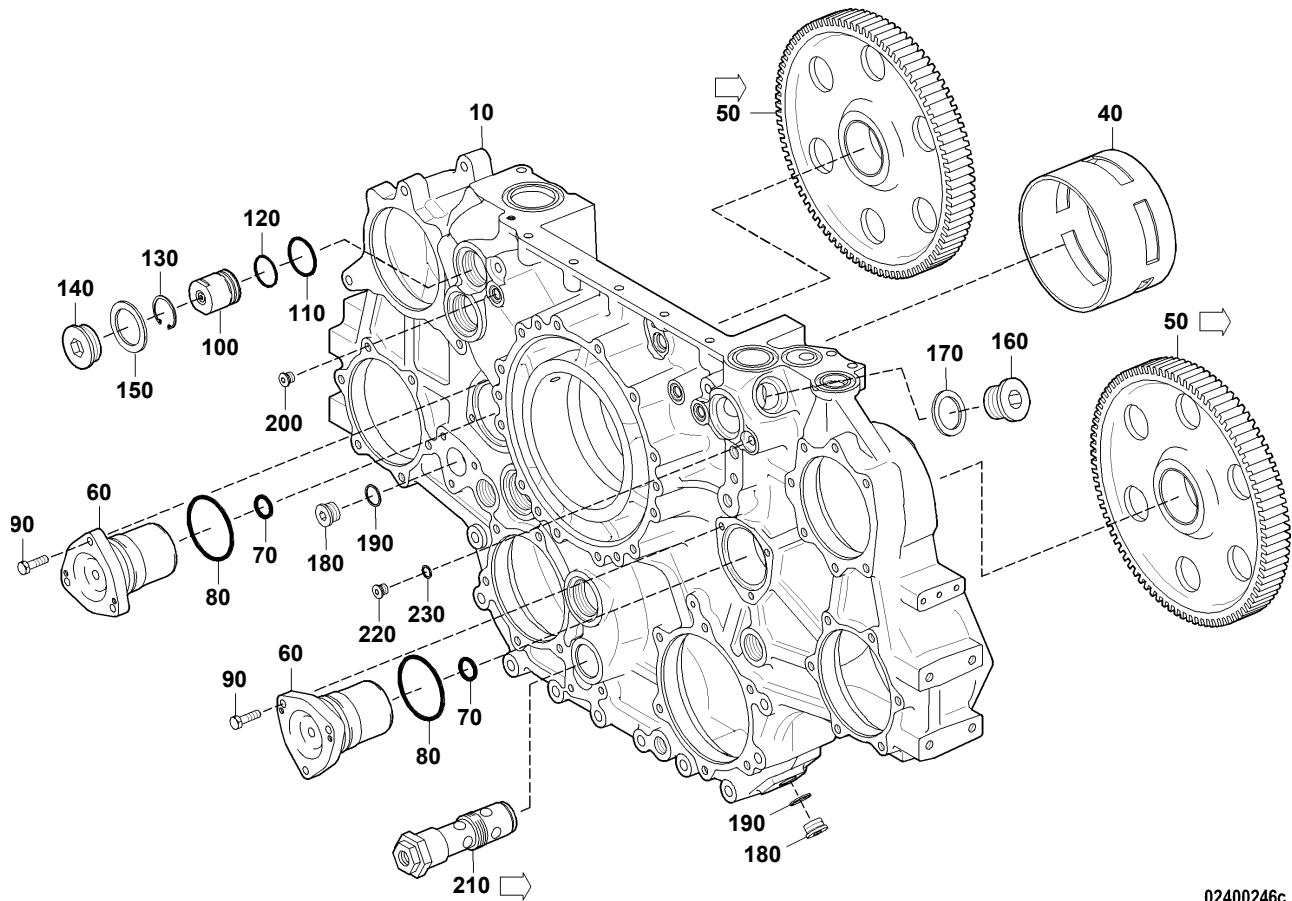
FG/FGS: 021 05
STUECKLISTE/ X00019252
BOM: X00019252

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
1650	304017008083	SECHSKANTSCHRAUBE "SCREW"	1	ST PC		M 8 X 30	ISO4017

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

GERAETETRAEGER
 EQUIPMENT RACK

FG/FGS:
 STUECKLISTE/
 BOM: X52602400003



02400246c

POS.	BESTELLN.R.	BENENNUNG	STO	EINHEIT	FN	ABMESSUNGEN	NORM
ITEM	PART NO.	DESIGNATION	QTY.	UNIT	FN	DIMENSIONS	STANDARD
10	X00009994	GERAETETRAEGER "EQUIPMENT RACK"	1	ST PC			
40	5240332630	KURBELWELLENLAGER KUPPLUNGSGEGENSEITE "CRANKSHAFT BEARING AUX PTO END"	1	ST PC			
50	5240500705	ZWISCHENRAD "IDLER GEAR"	2	ST PC			
60	5240150417	ACHSE "AXLE"	2	ST PC			
70	700429024000	O-RING "O-RING"	2	ST PC		24 X 5	MMN429
80	700429083000	O-RING "O-RING"	2	ST PC		83 X 5	MMN429
90	000933010058	SECHSKANTSCHRAUBE "SCREW"	6	ST PC		M 10 X 35	DIN933
100	5241800015	DRUCKVENTIL "DELIVERY VALVE"	2	ST PC	NN		
110	700429048000	O-RING "O-RING"	2	ST PC		48 X 4	MMN429

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

GERAETETRAEGER
EQUIPMENT RACK

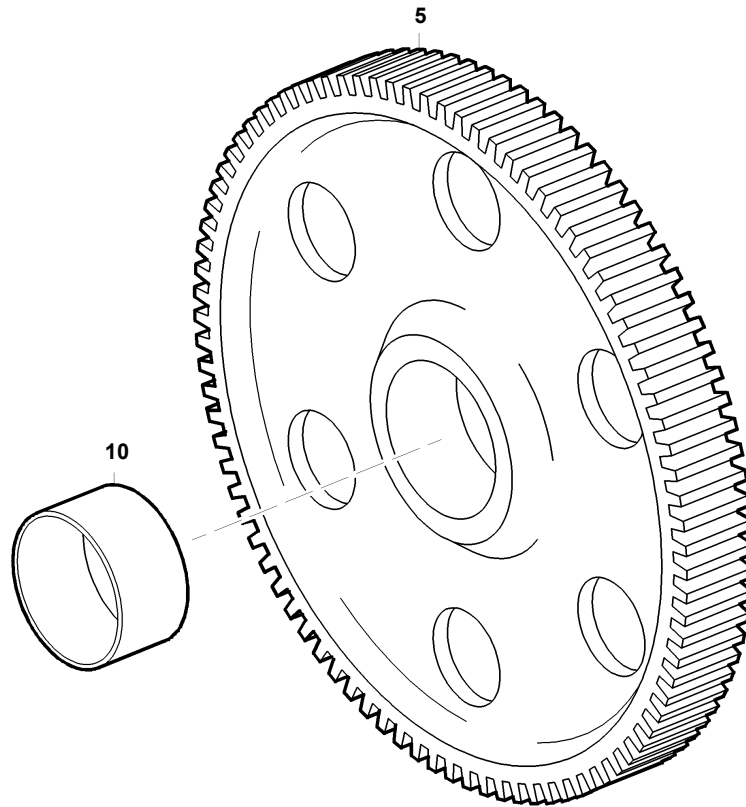
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STUECKLISTE/ X5260240003
BOM: X5260240003

POS. BESTELLNR.	BENENNUNG	STO	EINHEIT	FN	ABMESSUNGEN	NORM
ITEM PART NO.	DESIGNATION	QTY.	UNIT	FN	DIMENSIONS	STANDARD
120	700429040000 O-RING "O-RING"	2	ST PC		40 X 3	MMN429
130	000472048000 SICHERUNGSRING "SNAP RING"	2	ST PC		48 X 1,75	DIN472
140	000908052003 VERSCHLUSSSCHRAUBE "PLUG"	5	ST PC		M 52 X 1,5	DIN908
150	007603052101 DICHRING "SEALING RING"	5	ST PC		A 52 X 60	DIN7603
160	000908038000 VERSCHLUSSSCHRAUBE "PLUG"	2	ST PC		M 38 X 1,5	DIN908
170	007603038101 DICHRING "SEALING RING"	2	ST PC		A 38 X 44	DIN7603
180	000908026005 VERSCHLUSSSCHRAUBE "PLUG"	4	ST PC		M 26 X 1,5	DIN908
190	007603026104 DICHRING "SEALING RING"	4	ST PC		A 26 X 31	DIN7603
200	735210014000 VERSCHLUSSSCHRAUBE "PLUG"	3	ST PC		M 14 X 1,5	MTN5210
210	0001800015 DRUCKMINDERVENTIL "PRESS REDUCING VALVE"	1	ST PC			
220	000908014001 VERSCHLUSSSCHRAUBE "PLUG"	1	ST PC		M 14 X 1,5	DIN908
230	007603014102 DICHRING "SEALING RING"	1	ST PC		A 14 X 18	DIN7603

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

ZWISCHENRAD
IDLER GEAR

FG/FGS:
STUECKLISTE/
BOM: 5240500705



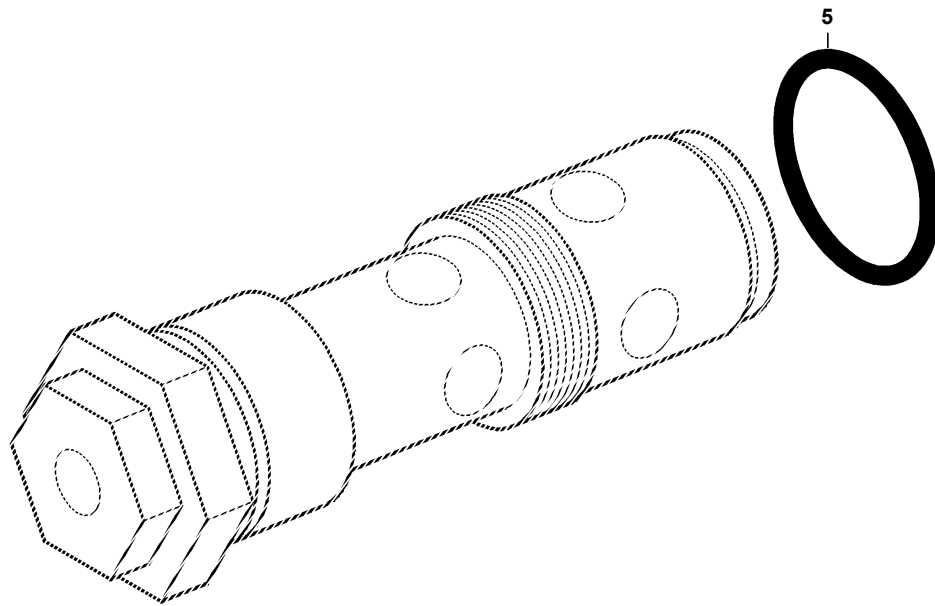
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POS. ITEM	BESTELNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT
5	5240521002	ZWISCHENRAD "IDLER GEAR"	1	ST PC
10	0029923501	BUCHSE "BUSHING"	1	ST PC

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

DRUCKMINDERVENTIL
PRESS REDUCING VALVE

FG/FGS:
STUECKLISTE/
BOM: 0001800015



024K0009a

POS. ITEM	BESTELLN. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS	NORM STANDARD
5	700429037000	O-RING "O-RING"	1	ST PC	37,7 X 3,53	MMN429

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

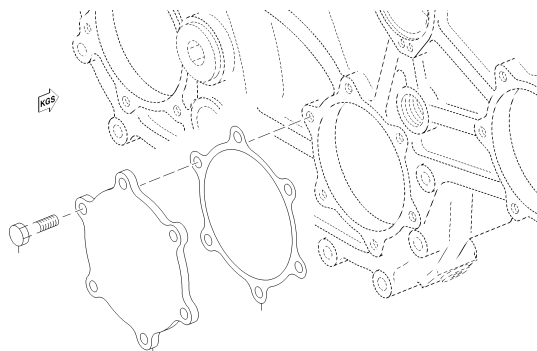
RAEDERKASTEN KGS
GEARCASE, AUX PTO END

FG/FGS: 024
STUECKLISTE/
BOM:

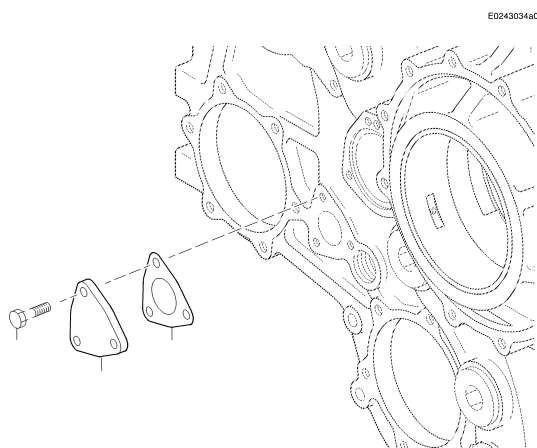
FUNKTIONSGRUPPE/GROUP NUMBER (FG)

GRUPPENNAME/GROUP NAME

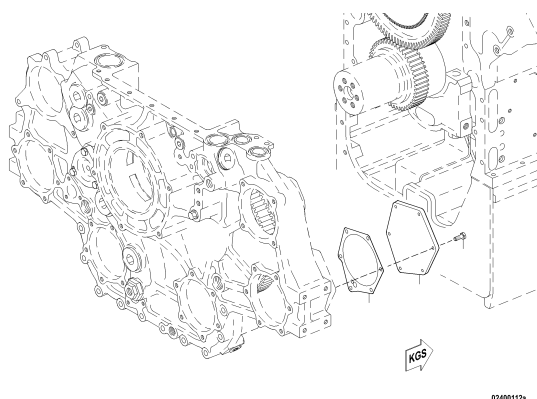
STÜCKLISTENR/BOM NO.



024
DECKEL FUER LICHTMASCHINE
COVER FOR GENERATOR
020.00004



024
VERSCHLUSSTEILE FUER VORSCHMIERUNG
SEAL ELEM. FOR OIL PRIMING
020.00056

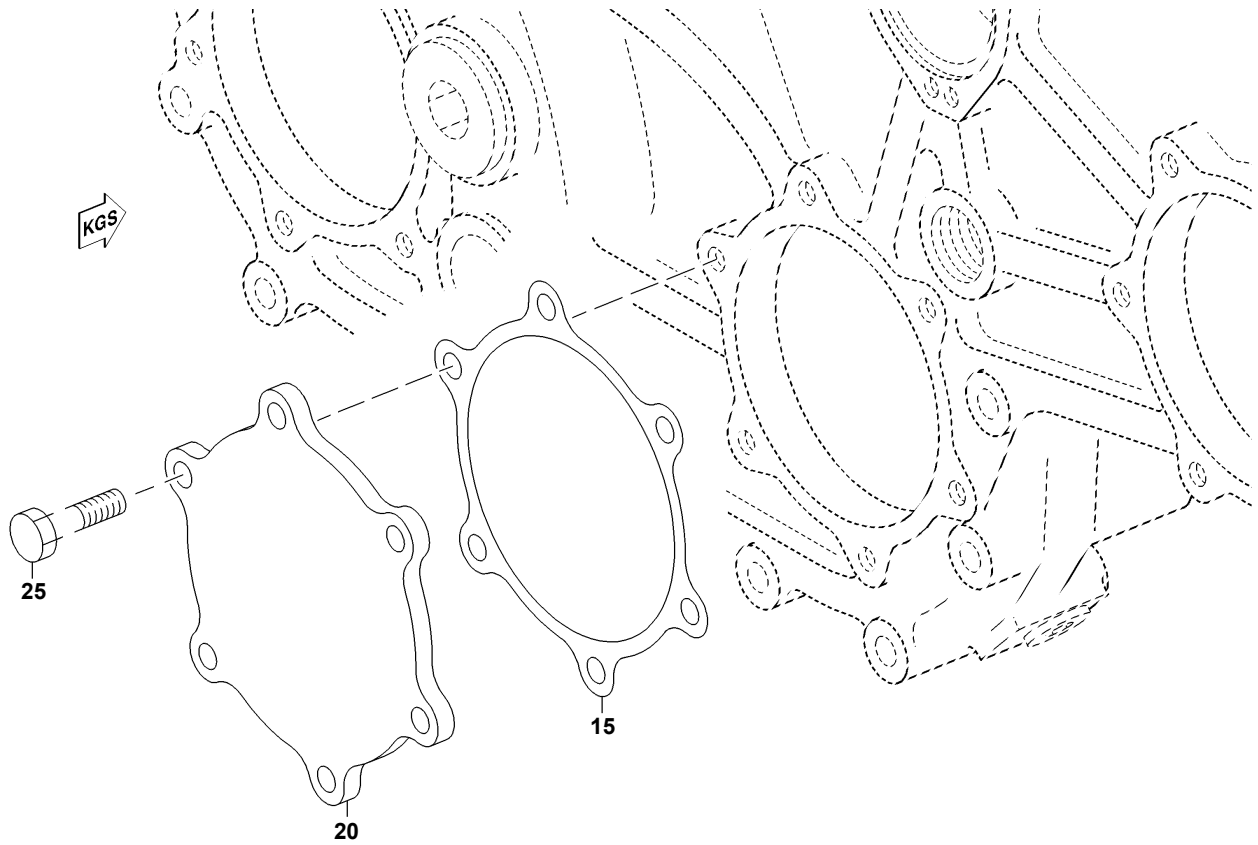


024
DECKEL FUER KOMPRESSOR DDC
COVER FOR DDC COMPRESSOR
020.00060

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

DECKEL FUER LICHTMASCHINE
 COVER FOR GENERATOR

FG/FGS: 024 05
 STUECKLISTE/
 BOM: 020.00004



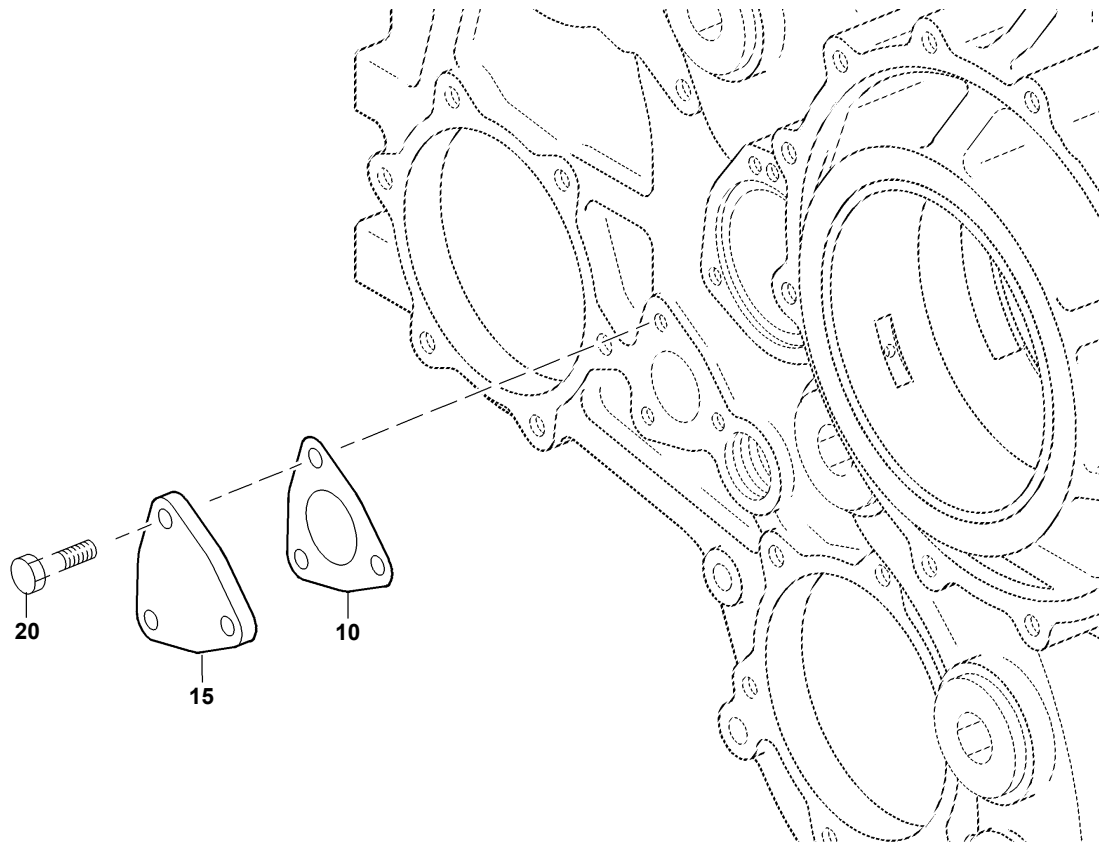
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POS. ITEM	BESTELNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS	NORM STANDARD
15	5241880080	DICHTBEILAGE "GASKET"	1	ST PC	1X250X250	
20	5241880102	DECKEL "COVER"	1	ST PC		
25	000933012056	SECHSKANTSCHRAUBE "SCREW"	6	ST PC	M 12 X 30	DIN933

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

VERSCHLUSSTEILE FUER VORSCHMIERUNG
 SEAL ELEM. FOR OIL PRIMING

FG/FGS: 024 05
 STUECKLISTE/
 BOM: 020.00056



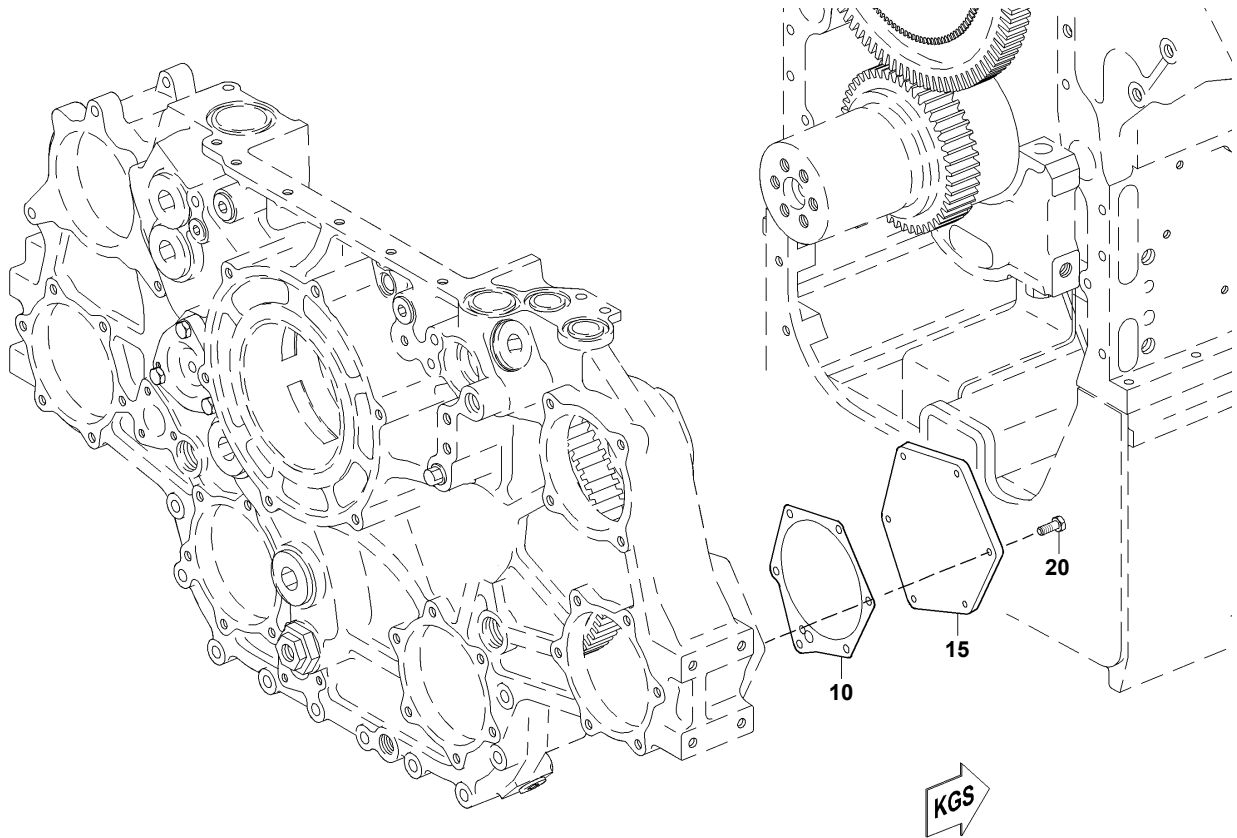
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POS. ITEM	BESTELNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS	NORM STANDARD
10	5241880180	GASKET "GASKET"	2	ST PC	1X120X120	
15	5241880202	DECKEL "COVER"	2	ST PC		
20	000933010035	SECHSKANTSCHRAUBE "SCREW"	6	ST PC	M 10 X 25	DIN933

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

DECKEL FUER KOMPRESSOR DDC
 COVER FOR DDC COMPRESSOR

FG/FGS: 024 05
 STUECKLISTE/
 BOM: 020.00060



02400112a

POS. ITEM	BESTELNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS	NORM STANDARD
10	5360520080	DICHTBEILAGE "GASKET"	1	ST PC		
15	5241880502	DECKEL "COVER"	1	ST PC		
20	000933010035	SECHSKANTSCHRAUBE "SCREW"	6	ST PC	M 10 X 25	DIN933

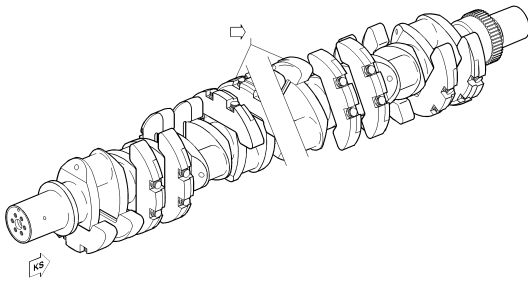
TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

TRIEBWERK
RUNNING GEAR

FG/FGS: 030
STUECKLISTE/
BOM:

FUNKTIONSGRUPPE/GROUP NUMBER (FG)
GRUPPENNAME/GROUP NAME
STÜCKLISTENR/BOM NO.

030
KURBELWELLE
CRANKSHAFT
X00039437

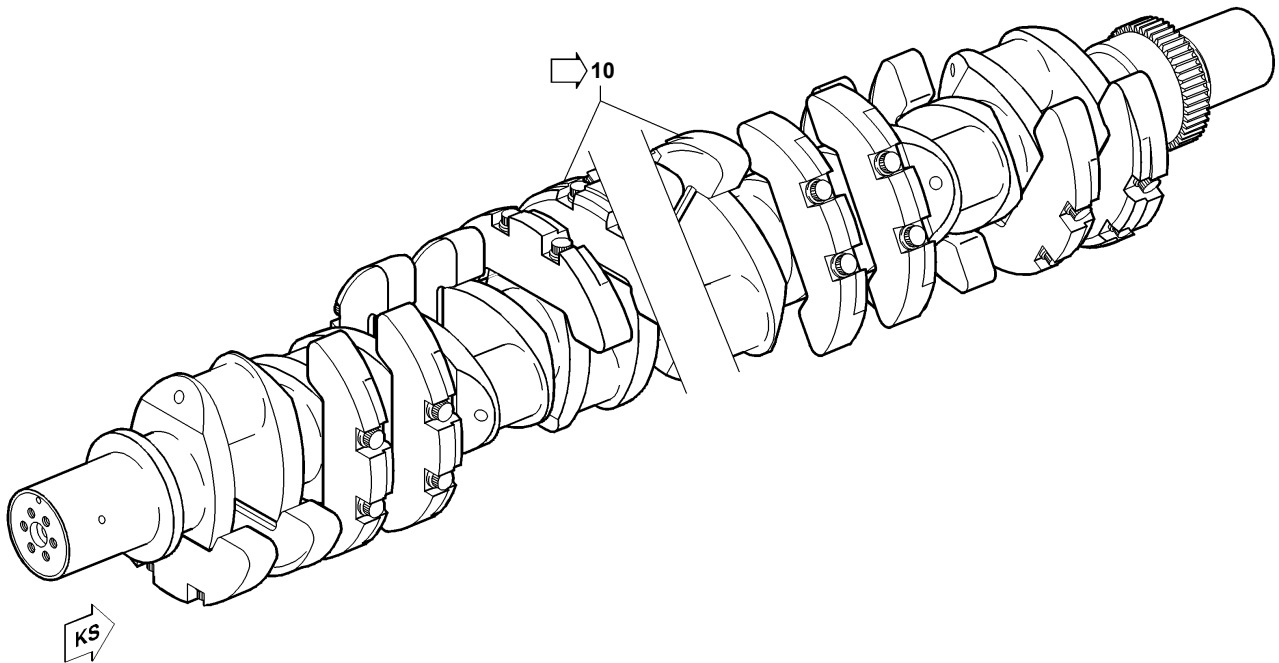


03100135a

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

KURBELWELLE
CRANKSHAFT

FG/FGS: 030 00
STUECKLISTE/
BOM: X00039437



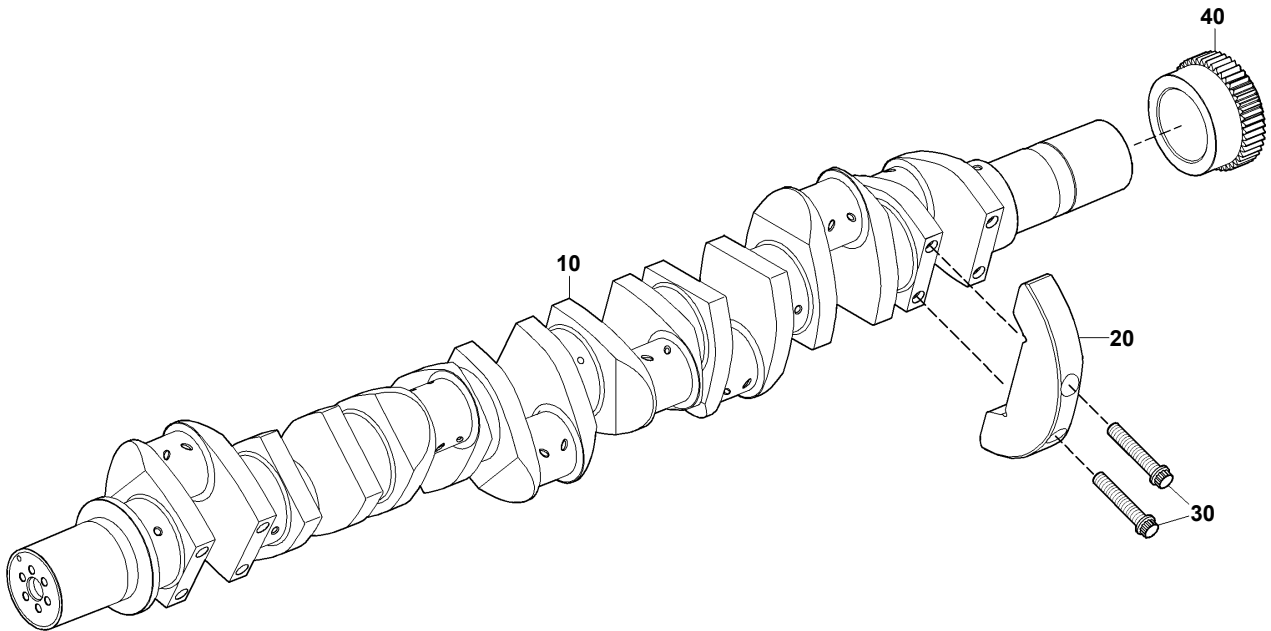
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POS. ITEM	BESTELNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT
10	X59603100001	KURBELWELLE "CRANKSHAFT"	1	ST PC

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

KURBELWELLE
 CRANKSHAFT

FG/FGS:
 STUECKLISTE/
 BOM: X5960310001



03100396c

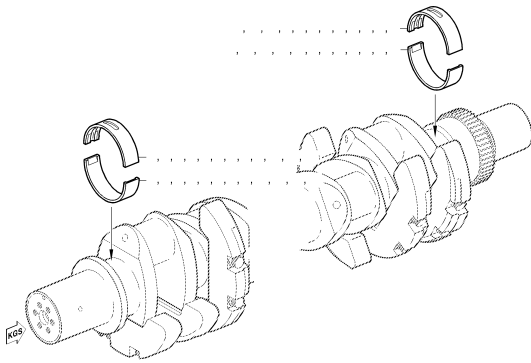
POS. ITEM	BESTELNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	NORM STANDARD
10	X00039295	KURBELWELLE "CRANKSHAFT"	1	ST PC	
20	X5280310003	GEGENGEWICHT "COUNTERWEIGHT"	20	ST PC	
30	5240310171	SCHRAUBE "SCREW"	40	ST PC	
40	5240520503	KURBELWELLENRAD "CRANKSHAFT GEAR"	1	ST PC	MMN396.2

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

KURBELWELLE MIT LAGER
CRANKSHAFT WITH BEARINGS

FG/FGS: 031
STUECKLISTE/
BOM:

FUNKTIONSGRUPPE/GROUP NUMBER (FG)
GRUPPENNAME/GROUP NAME
STÜCKLISTENR/BOM NO.



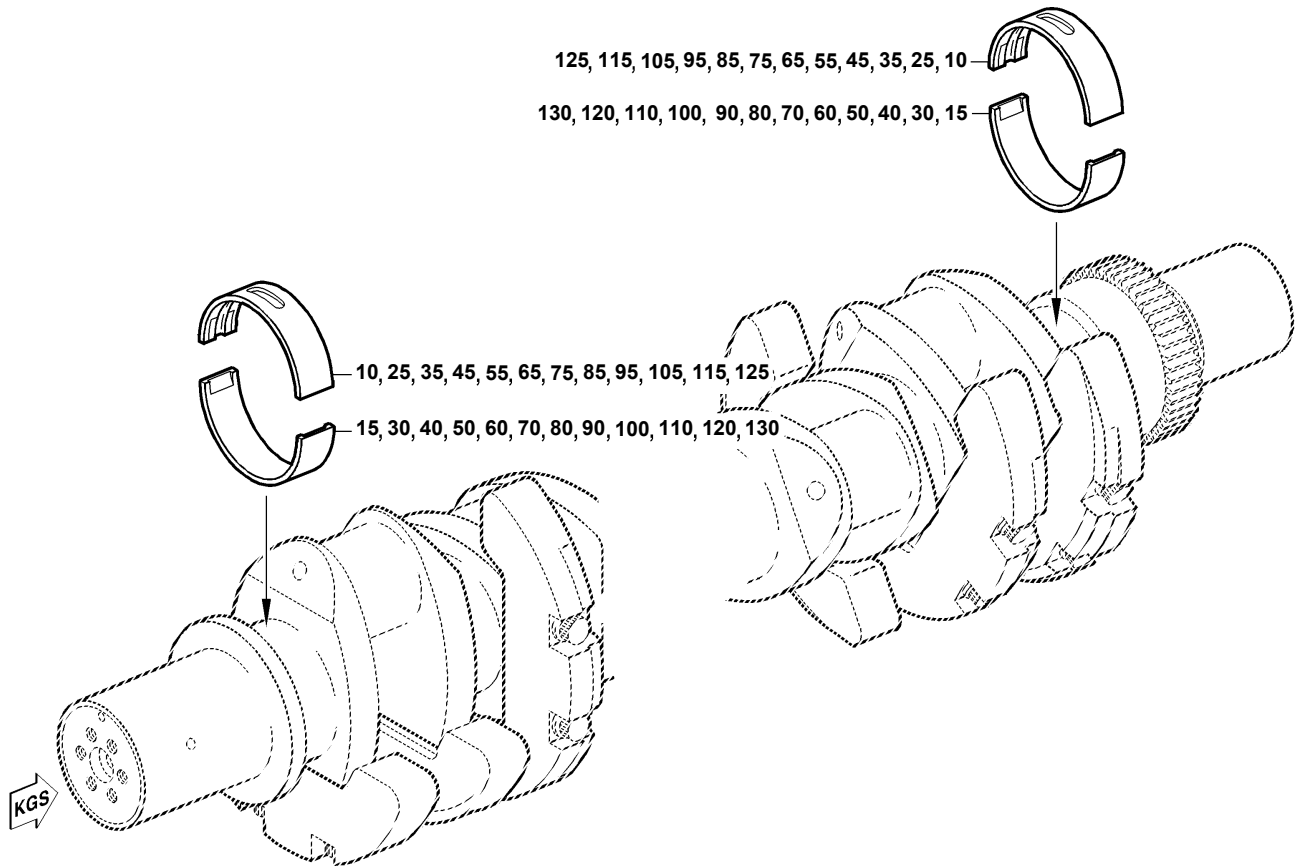
031
HAUPTLAGER
MAIN BEARING
030.00661

03100030a

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

HAUPTLAGER
 MAIN BEARING

FG/FGS: 031 10
 STUECKLISTE/
 BOM: 030.00661



03100030a

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN
10	5240336101	KURBELWELLENLAGER OBERE HAELFTE "CRANKSHAFT BEARING UPPER HALF"	11	ST PC	
15	5240336602	KURBELWELLENLAGER UNTERE HAELFTE "CRANKSHAFT BEARING LOWER HALF"	11	ST PC	
25	5240336201	KURBELWELLENLAGER STUFE 0-1 "CRANKSHAFT BEARING SIZE 0-1"	1	ST PC	M
30	5240336702	KURBELWELLENLAGER STUFE 0-1 "CRANKSHAFT BEARING SIZE 0-1"	1	ST PC	M
35	5240336301	KURBELWELLENLAGER STUFE 0-2 "CRANKSHAFT BEARING SIZE 0-2"	1	ST PC	M
40	5240336802	KURBELWELLENLAGER STUFE 0-2 "CRANKSHAFT BEARING SIZE 0-2"	1	ST PC	M
45	5240336401	KURBELWELLENLAGER STUFE 0-3 "CRANKSHAFT BEARING SIZE 0-3"	1	ST PC	M
50	5240336902	KURBELWELLENLAGER STUFE 0-3 "CRANKSHAFT BEARING SIZE 0-3"	1	ST PC	M
55	5240336501	KURBELWELLENLAGER STUFE 1-0 "CRANKSHAFT BEARING SIZE 1-0"	1	ST PC	M
60	5240337002	KURBELWELLENLAGER STUFE 1-0 "CRANKSHAFT BEARING SIZE 1-0"	1	ST PC	M

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

HAUPTLAGER
MAIN BEARING

FG/FGS: 031 10
STUECKLISTE/ 030.00661
BOM: 030.00661

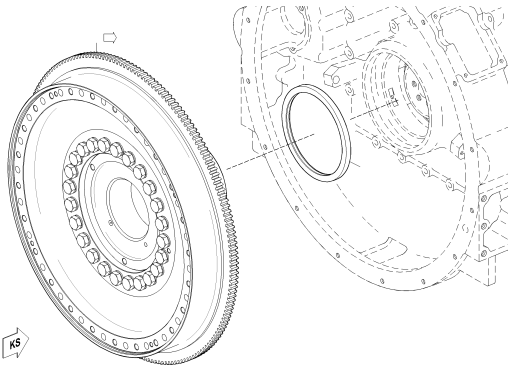
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65	5240336601	KURBELWELLENLAGER STUFE 1-1 "CRANKSHAFT BEARING SIZE 1-1"	1	ST PC	M
70	5240337102	KURBELWELLENLAGER STUFE 1-1 "CRANKSHAFT BEARING SIZE 1-1"	1	ST PC	M
75	5240336701	KURBELWELLENLAGER STUFE 1-2 "CRANKSHAFT BEARING SIZE 1-2"	1	ST PC	M
80	5240337202	KURBELWELLENLAGER STUFE 1-2 "CRANKSHAFT BEARING SIZE 1-2"	1	ST PC	M
85	5240336801	KURBELWELLENLAGER STUFE 1-3 "CRANKSHAFT BEARING SIZE 1-3"	1	ST PC	M
90	5240337302	KURBELWELLENLAGER STUFE 1-3 "CRANKSHAFT BEARING SIZE 1-3"	1	ST PC	M
95	5240336901	KURBELWELLENLAGER STUFE 2-0 "CRANKSHAFT BEARING SIZE 2-0"	1	ST PC	M
100	5240337402	KURBELWELLENLAGER STUFE 2-0 "CRANKSHAFT BEARING SIZE 2-0"	1	ST PC	M
105	5240337001	KURBELWELLENLAGER STUFE 2-1 "CRANKSHAFT BEARING SIZE 2-1"	1	ST PC	M
110	5240337502	KURBELWELLENLAGER STUFE 2-1 "CRANKSHAFT BEARING SIZE 2-1"	1	ST PC	M
115	5240337101	KURBELWELLENLAGER STUFE 2-2 "CRANKSHAFT BEARING SIZE 2-2"	1	ST PC	M
120	5240337602	KURBELWELLENLAGER STUFE 2-2 "CRANKSHAFT BEARING SIZE 2-2"	1	ST PC	M
125	5240337201	KURBELWELLENLAGER STUFE 2-3 "CRANKSHAFT BEARING SIZE 2-3"	1	ST PC	M
130	5240337702	KURBELWELLENLAGER STUFE 2-3 "CRANKSHAFT BEARING SIZE 2-3"	1	ST PC	M

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

KURBELWELLE, ABTRIEB KS
CRANKSHAFT, PTO ON DRIVING END

FG/FGS: 032
STUECKLISTE/
BOM:

FUNKTIONSGRUPPE/GROUP NUMBER (FG)
GRUPPENNAME/GROUP NAME
STÜCKLISTENR/BOM NO.

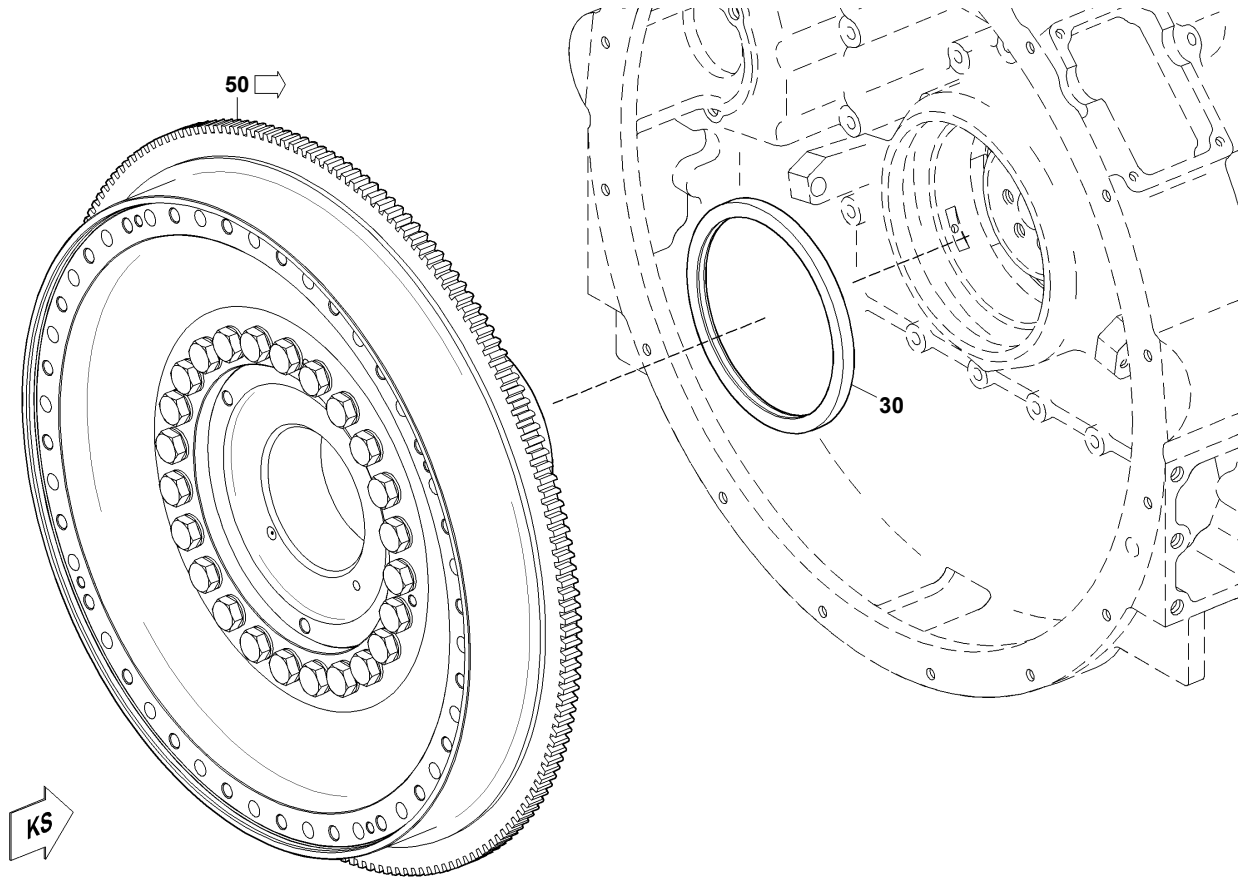


032
SCHWUNGRAD ZWEITEILIG
FLYWHEEL TWO-PIECE
X00019536

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

SCHWUNGRAD ZWEITEILIG
 FLYWHEEL TWO-PIECE

FG/FGS: 032 10
 STUECKLISTE/
 BOM: X00019536



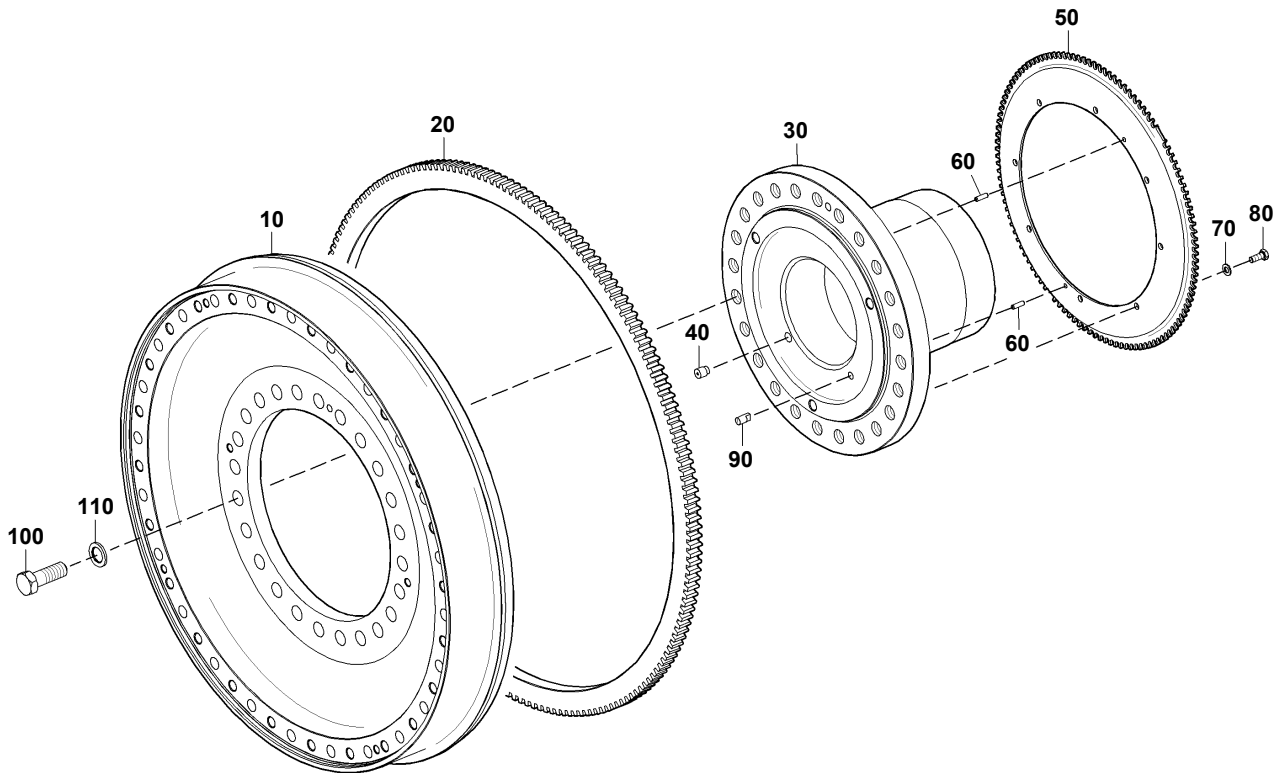
03200252b

POS. ITEM	BESTELNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS
30	0219976647	RADIALWL-DICHTRING "RADIAL-LIP SHFT SEAL"	1	ST PC	DM 210
50	X5260320007	SCHWUNGRAD "FLYWHEEL"	1	ST PC	

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

SCHWUNGRAD
 FLYWHEEL

FG/FGS:
 STUECKLISTE/
 BOM: X52603200007



03200253b

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
10	X00041899	SCHWUNGRAD "FLYWHEEL"	1	ST PC			
20	5240320705	ZAHNKRANZ "RING GEAR"	1	ST PC			
30	X52603200006	MITNEHMERFLANSCH "PTO FLANGE"	1	ST PC			
40	5769970219	GEWINDESTIFT "GRUB SCREW"	1	ST PC	NN		
50	5240311148	MESSRAD AN KURBELWELLE "METERING WHEEL ON CRANKSHAFT"	1	ST PC			
60	001481006004	SPANNSTIFT "SPRING PIN"	2	ST PC		6 X 20 - N	ISO8752
70	000125008427	SCHEIBE "WASHER"	8	ST PC		A 8,4	DIN125
80	304017008079	SECHSKANTSCHRAUBE "SCREW"	8	ST PC		M 8 X 20	ISO4017
90	8809970210	ZYLINDERSTIFT "DOWEL PIN"	1	ST PC	NN		
100	000000003976	SECHSKANTSCHRAUBE "SCREW"	24	ST PC		M 20 X 55	ISO4017

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

SCHWUNGRAD
FLYWHEEL

FG/FGS:
STUECKLISTE/ X52603200007
BOM: X52603200007

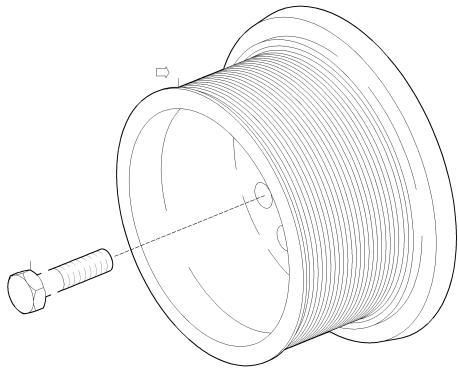
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ITEM	PART NO.	DESIGNATION	QTY.	UNIT	FN	DIMENSIONS	STANDARD
110	200433021000	SCHEIBE "WASHER"	24	ST PC		21	DIN433

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

KURBELWELLE ABTRIEB KGS
CRANKSHAFT, PTO ON AUX PTO END

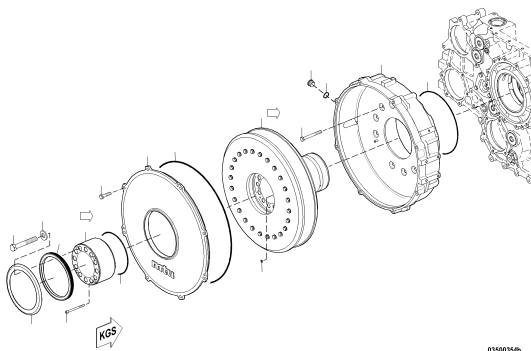
FG/FGS: 035
STUECKLISTE/
BOM:

FUNKTIONSGRUPPE/GROUP NUMBER (FG)
GRUPPENNAME/GROUP NAME
STÜCKLISTENR/BOM NO.



035
RIEMENSCHLEIBE
BELT PULLEY
X00039375

03500324e



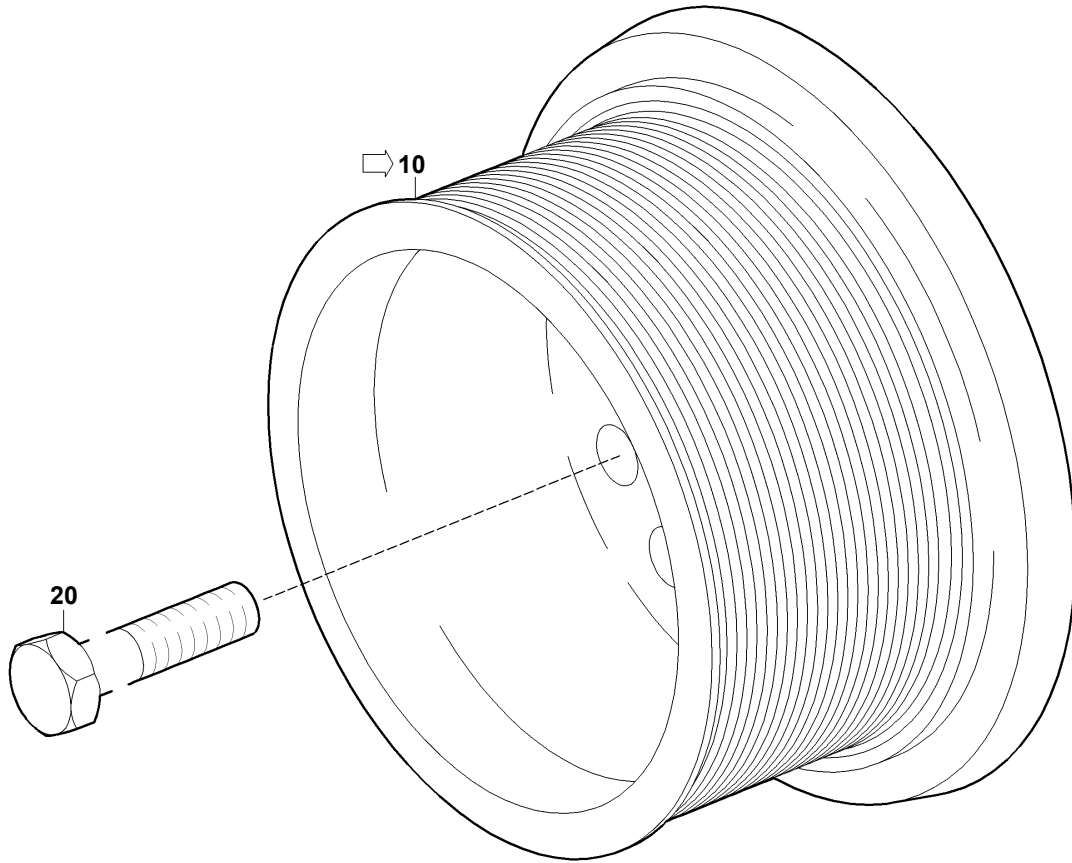
035
SCHWINGUNGSDAEMPFER MIT NEBENABTRIEB
VIBRATION DAMPER WITH AUX. PTO
XS528030.00004

03500354e

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

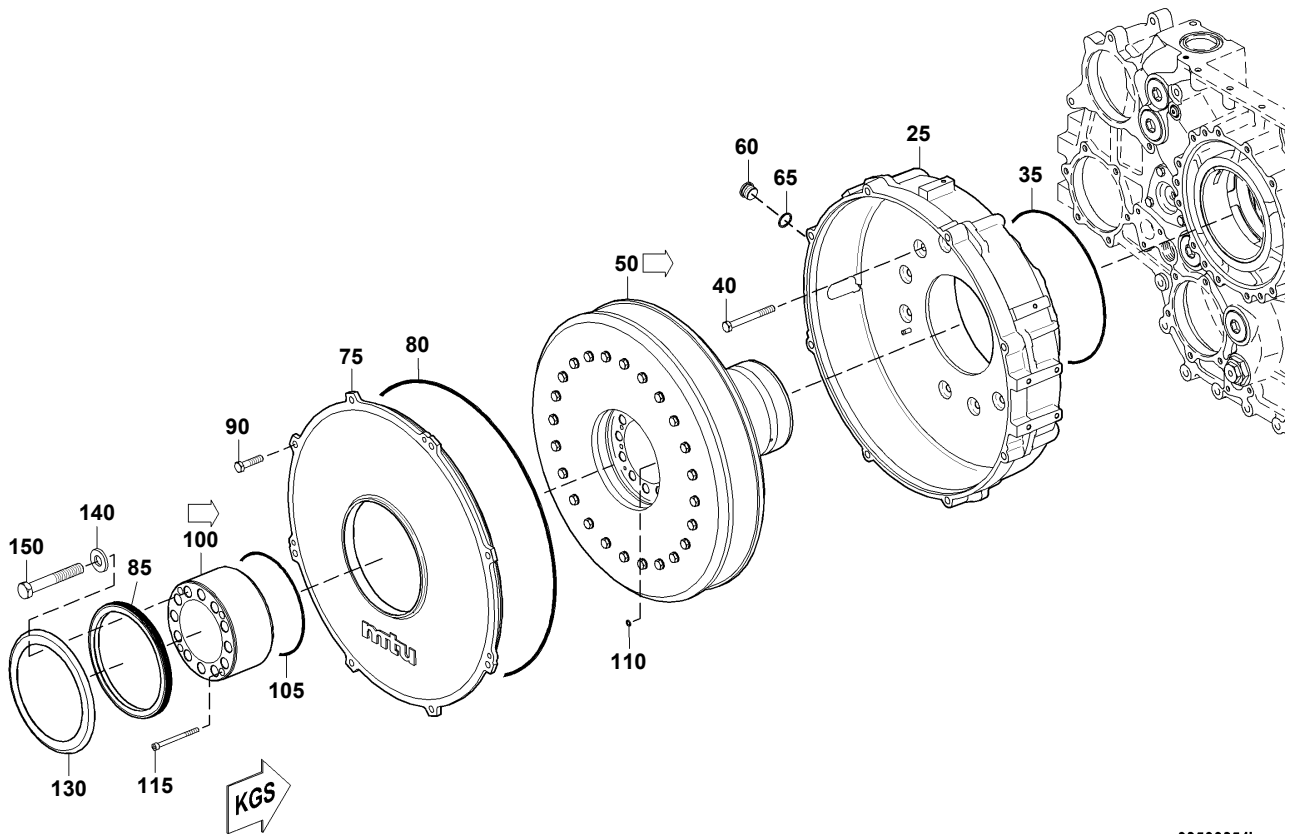
RIEMENSCHLEIBE
BELT PULLEY

FG/FGS: 035 05
STUECKLISTE/
BOM: X00039375



03500324a

POS. ITEM	BESTELNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
10	X00037029	RIEMENSCHLEIBE "BELT PULLEY"	1	ST PC	NN		
20	000931020009	SECHSKANTSCHRAUBE "SCREW"	12	ST PC		M 20 X150	DIN931



03500354b

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS	NORM STANDARD
25	X00034289	SCHWIG-DAEM-GEHAEUSE "VIBRATION DAMPER HSG"	1	ST PC		
35	700429290000	O-RING "O-RING"	1	ST PC	290 X 4	MMN429
40	000931012180	SECHSKANTSCHRAUBE "SCREW"	11	ST PC	M 12 X110	DIN931
50	5280350000	SCHWINGUNGSDAEMPFER "VIBRATION DAMPER"	1	ST PC		
60	000908026005	VERSCHLUSSSCHRAUBE "PLUG"	1	ST PC	M 26 X 1,5	DIN908
65	007603026106	DICHTRING "SEALING RING"	1	ST PC	A 26 X 31	DIN7603
75	5280350233	DECKEL FUER ABTRIEB KGS "COVER FOR FREE END PTO"	1	ST PC		
80	700429557000	O-RING "O-RING"	1	ST PC	557,58X 5,33	MMN429
85	0219976547	RADIALWL-DICHTRING "RADIAL-LIP SHFT SEAL"	1	ST PC	DM200	
90	000933012051	SECHSKANTSCHRAUBE "SCREW"	8	ST PC	M 12 X 50	DIN933

TYP/MODEL: 20V4000G83

SCHWINGUNGSDAEMPFER MIT
NEBENABTRIEB

FG/FGS: 035

05

SERIENNUMMER/

VIBRATION DAMPER WITH AUX. PTO

STUECKLISTE/ XS528030.00004

SERIAL NO: 528100707

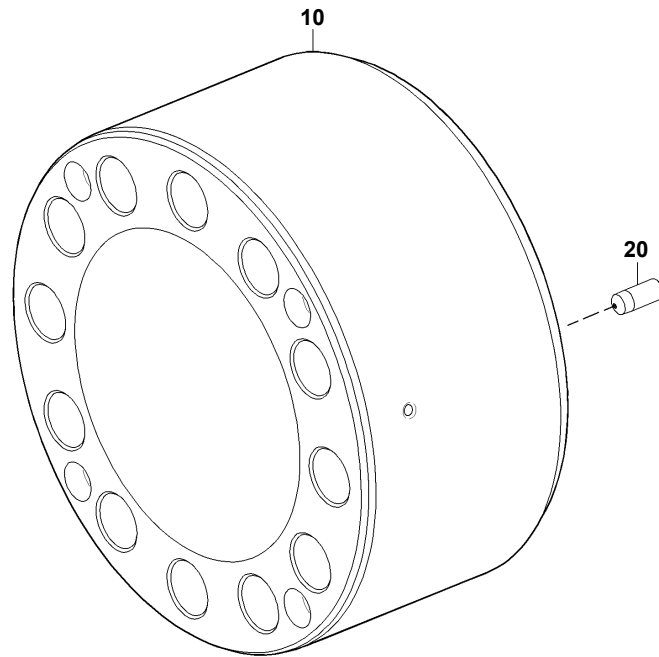
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POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS	NORM STANDARD
100	5280300274	FLANSCH FUER ABTRIEB KGS "FLANGE FOR FREE END PTO"	1	ST PC		
105	700429200002	O-RING "O-RING"	1	ST PC	200 X 4	MMN429
110	700429008001	O-RING "O-RING"	1	ST PC	8 X 2	MMN429
115	000912008042	ZYLINDERSCHRAUBE "SCREW"	4	ST PC	M 8 X100	DIN912
130	5262370165	SCHUTZBLECH "GUARD PLATE"	1	ST PC		
140	206796020000	SPANNSCHEIBE "CONICL SPRING WASHER"	3	ST PC	20	DIN6796
150	000931020026	SECHSKANTSCHRAUBE "SCREW"	3	ST PC	M 20 X130	DIN931

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

FLANSCH FUER ABTRIEB KGS
FLANGE FOR FREE END PTO

FG/FGS:
STUECKLISTE/
BOM: 5280300274



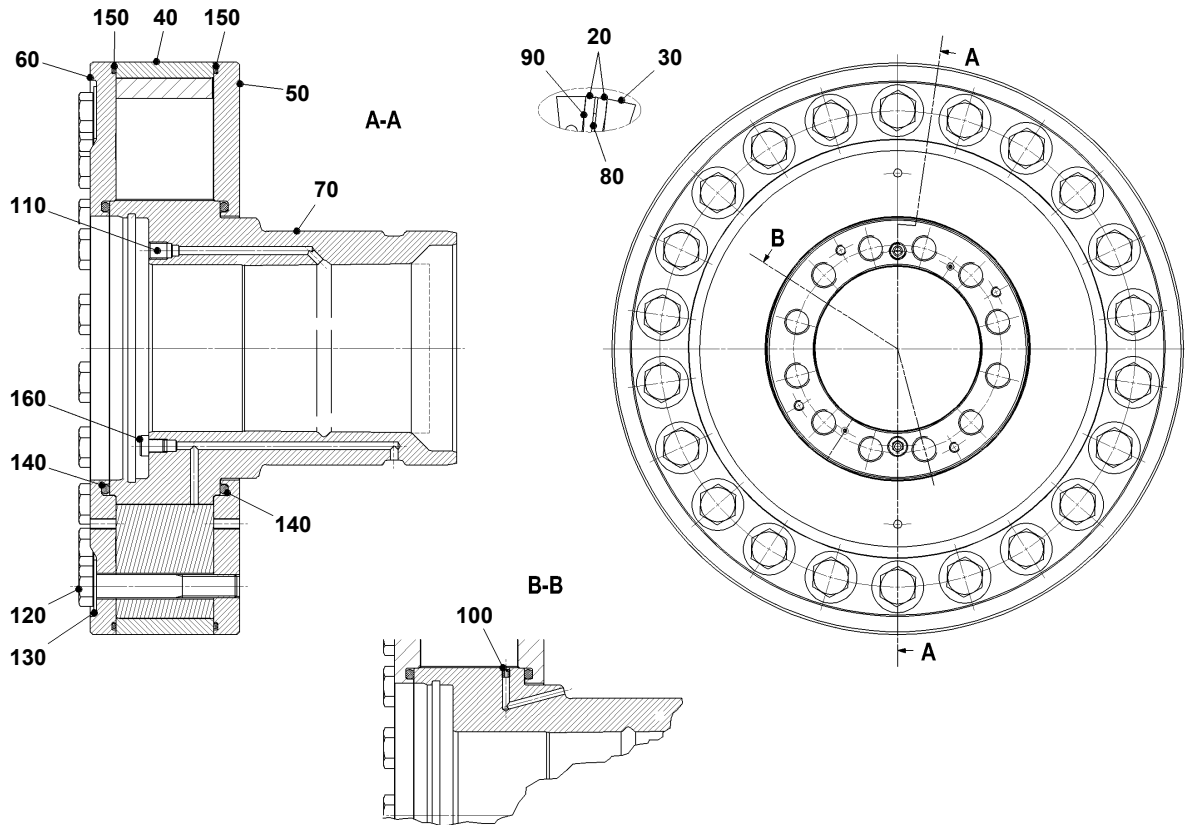
03500302b

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT
10	5280310745	FLANSCH FUER ABTRIEB KGS "FLANGE FOR FREE END PTO"	1	ST PC
20	5280310023	OELDUESE "OIL NOZZLE"	1	ST PC

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

SCHWINGUNGSDAEMPFER
 VIBRATION DAMPER

FG/FGS:
 STUECKLISTE/
 BOM: 5280350000



03500320c

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
20	Z=G3 06642	FEDERPAKET "SPRING PACK"	24	ST PC	AC		
30	Z=G3 06643	ZWISCHENSTUECK "INTERMEDIATE MEMBER"	24	ST PC	AC		
40	X00025769	SPANNRING "CLAMPING RING"	1	ST PC			
50	X00025770	FLANSCH "FLANGE"	1	ST PC			
60	X00025771	SEITENPLATTE "SIDE PLATE"	1	ST PC			
70	X00025772	INNENSTERN "INNER STAR"	1	ST PC			
80	X00025773	BEILAGE "SHIM"	24	ST PC			
90	Z=73X25X0.2	BEILAGE "SHIM"	1	ST PC	AC		
100	X00025775	OELDUESE "OIL NOZZLE"	4	ST PC		M6-Ø2.8	
110	Z=VSTI M-ED	NIPPEL "NIPPLE"	1	ST PC	AC	M 10 X 1	

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

SCHWINGUNGSDAEMPFER
VIBRATION DAMPER

FG/FGS:
STUECKLISTE/ 5280350000
BOM: 5280350000

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
120	000931010154	SECHSKANTSCHRAUBE "SCREW"	24	ST PC		M 10 X110	DIN931
130	8699930063	TELLERFEDER "DISHED WASHER"	24	ST PC		22 X 11 X 1,2	
140	8699970418	DICHTRING "SEALING RING"	2	ST PC		208 X 7	
150	8699970419	DICHTRING "SEALING RING"	2	ST PC		545 X 4	
160	X00025466	STOPFEN "PLUG"	5	ST PC		DICHTSTOPFEN 6	

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

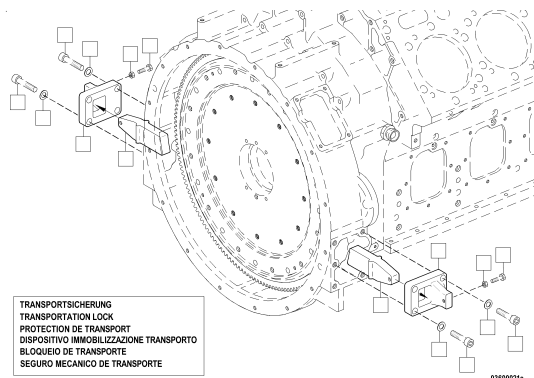
TRANSPORTSICHERUNG DER KURBELWELLE
CRANKSHAFT TRANSPORTATION LOCKING DEVICE

FG/FGS: 036
STUECKLISTE/
BOM:

FUNKTIONSGRUPPE/GROUP NUMBER (FG)

GRUPPENNAME/GROUP NAME

STÜCKLISTENR/BOM NO.

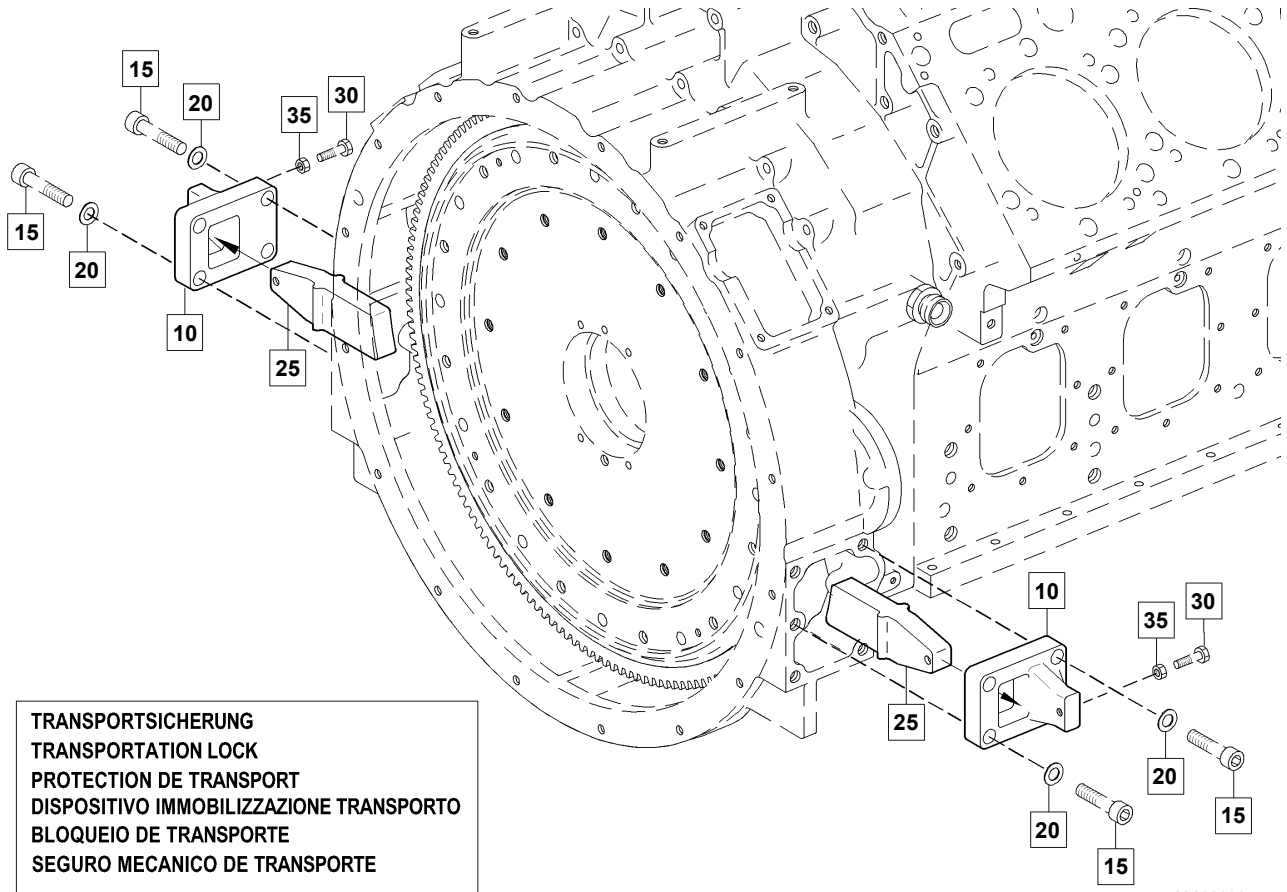


036
TRANSPORTSICHERUNG
TRANSPORTATION LOCK
030.00160

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

TRANSPORTSICHERUNG
 TRANSPORTATION LOCK

FG/FGS: 036 05
 STUECKLISTE/
 BOM: 030.00160



TRANSPORTSICHERUNG
 TRANSPORTATION LOCK
 PROTECTION DE TRANSPORT
 DISPOSITIVO IMMOBILIZZAZIONE TRASPORTO
 BLOQUEIO DE TRANSPORTE
 SEGURO MECANICO DE TRANSPORTE

03600021a

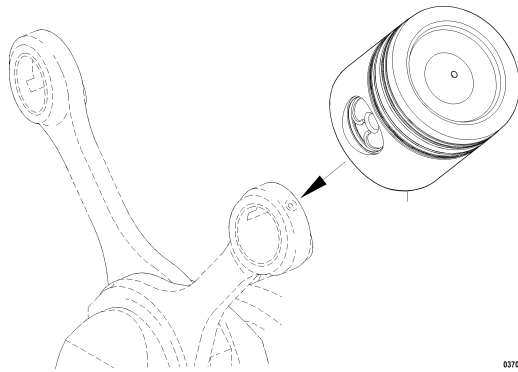
POS. ITEM	BESTELLN. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS	NORM STANDARD
10	5242370435	PLATTE "PLATE"	2	ST PC		
15	000912016045	ZYLINDERSCHRAUBE "SCREW"	8	ST PC	M 16 X 55	DIN912
20	000125017014	SCHEIBE "WASHER"	8	ST PC	A 17	DIN125
25	5242370940	HALTER "RETAINER"	2	ST PC		
30	000933010144	SECHSKANTSCHRAUBE "SCREW"	2	ST PC	M 10 X 60	DIN933
35	000934010007	SECHSKANTMUTTER "HEX NUT"	2	ST PC	M 10	DIN934

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

KOLBEN
PISTON

FG/FGS: 037
STUECKLISTE/
BOM:

FUNKTIONSGRUPPE/GROUP NUMBER (FG)
GRUPPENNAME/GROUP NAME
STÜCKLISTENR/BOM NO.



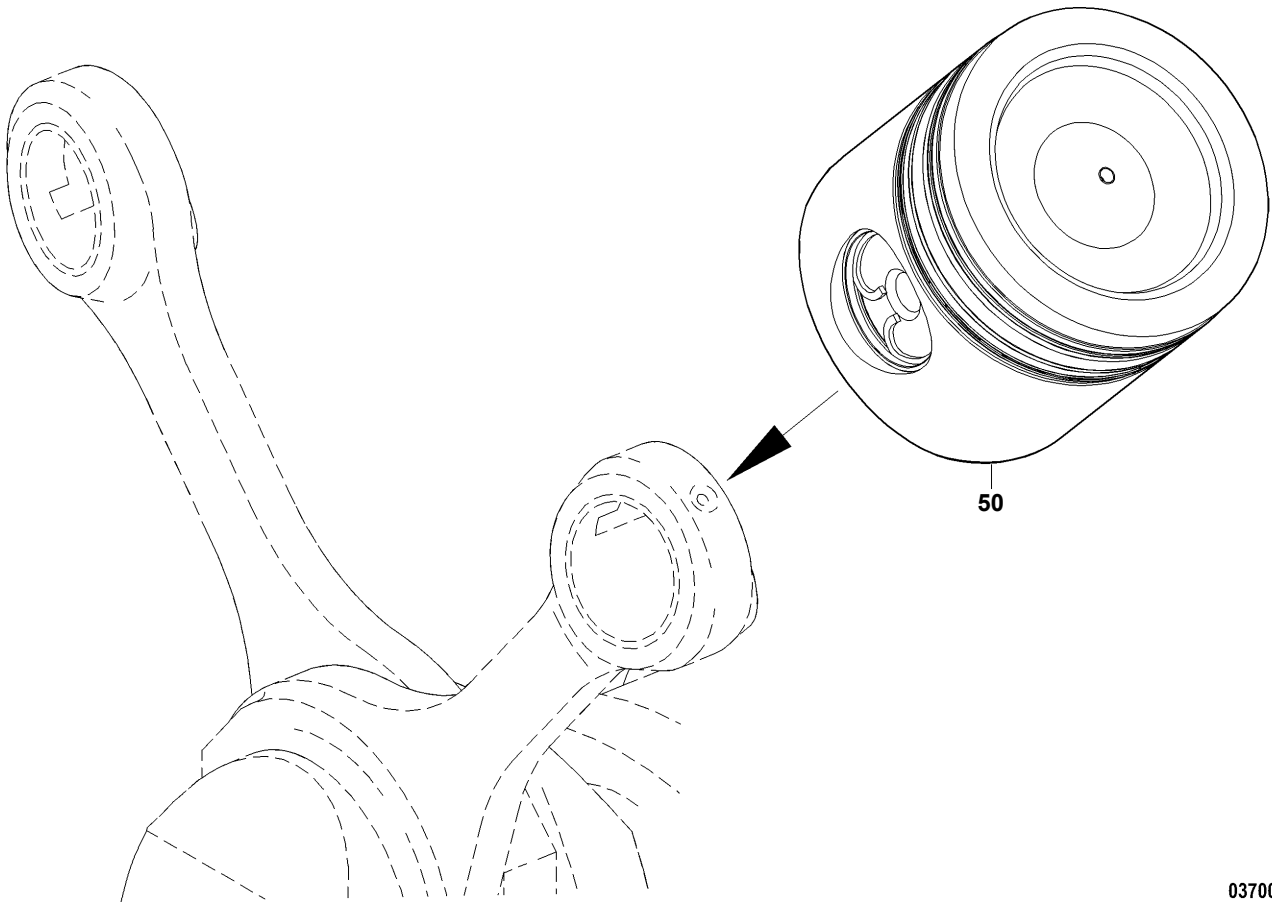
037
KOLBEN FUER 20V
PISTON FOR 20V
XS596030.00002

03700383a

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

KOLBEN FUER 20V
PISTON FOR 20V

FG/FGS: 037 05
STUECKLISTE/
BOM: XS596030.00002



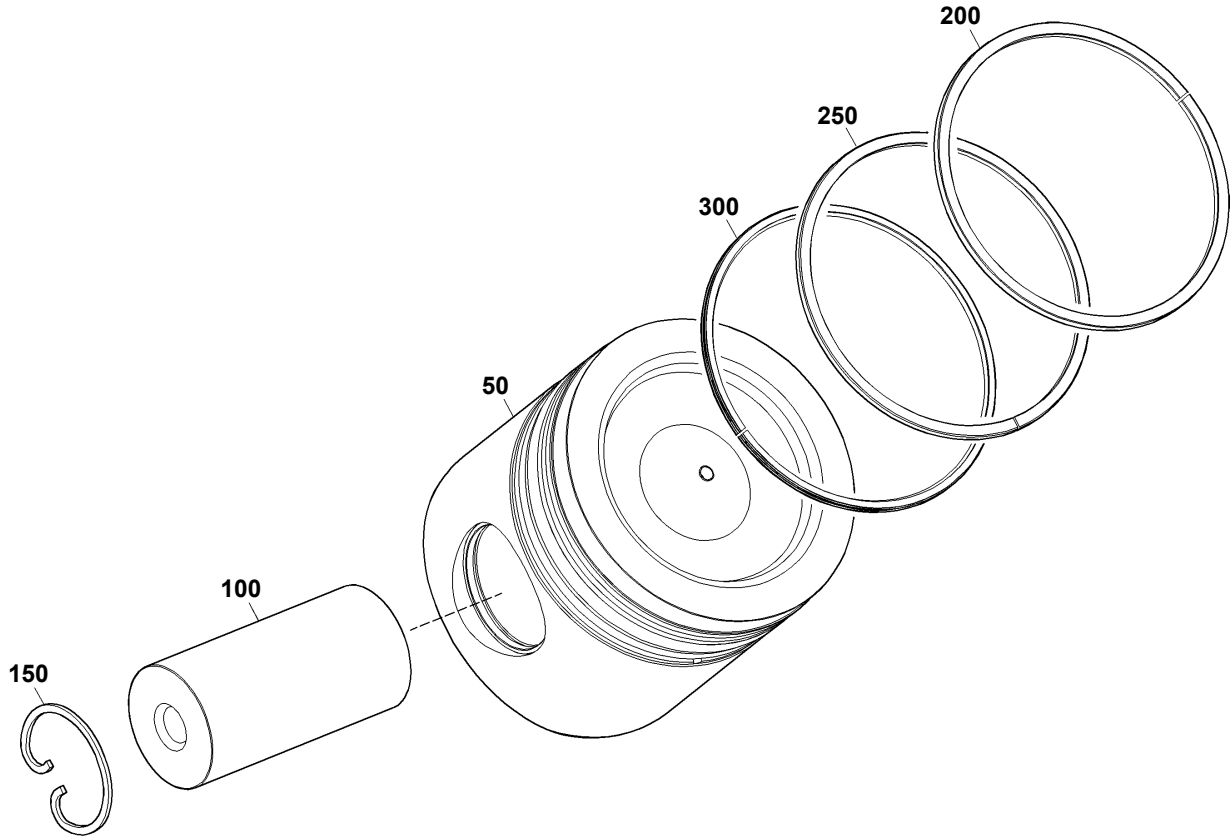
03700383a

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT
50	X52803700003	KOLBEN "PISTON"	20	ST PC

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

KOLBEN
 PISTON

FG/FGS: 037 05
 STUECKLISTE/
 BOM: X52803700003



03700384a

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS	NORM STANDARD
50	X52803700006	KOLBEN "PISTON"	1	ST PC		
100	5240370720	KOLBENBOLZEN "PISTON PIN"	1	ST PC		
150	000472068000	SICHERUNGSRING "SNAP RING"	2	ST PC	68 X 2,5	DIN472
200	0090374919	TRAPEZRING "KEystone COMPR RING"	1	ST PC		
250	0090375019	MINUTENRING "TAPER FACE COMP RING"	1	ST PC		
300	0120373618	OELABSTREIFRING "OIL CONTROL RING"	1	ST PC		

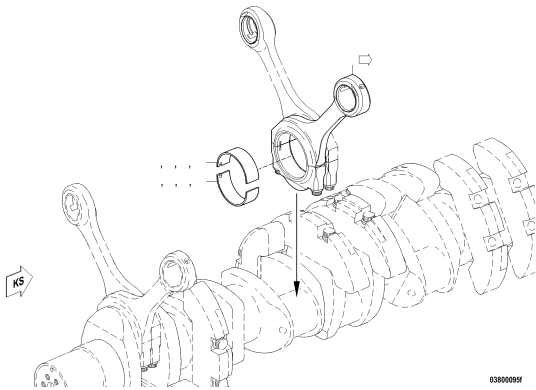
TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

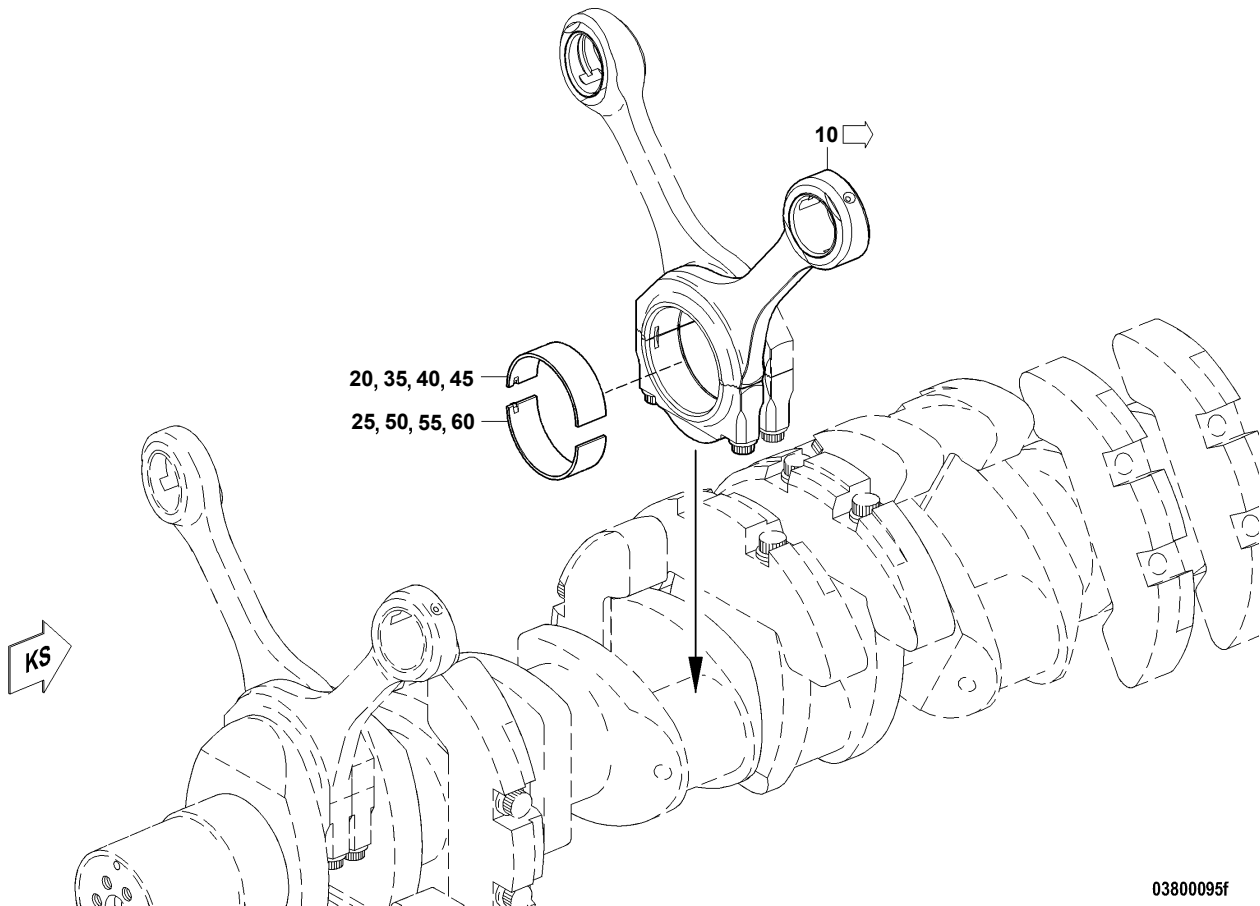
PLEUELSTANGE
CONNECTING ROD

FG/FGS: 038
STUECKLISTE/
BOM:

FUNKTIONSGRUPPE/GROUP NUMBER (FG)
GRUPPENNAME/GROUP NAME
STÜCKLISTENR/BOM NO.

038
PLEUEL MIT LAGER
CONROD W/BEARING
X00043177



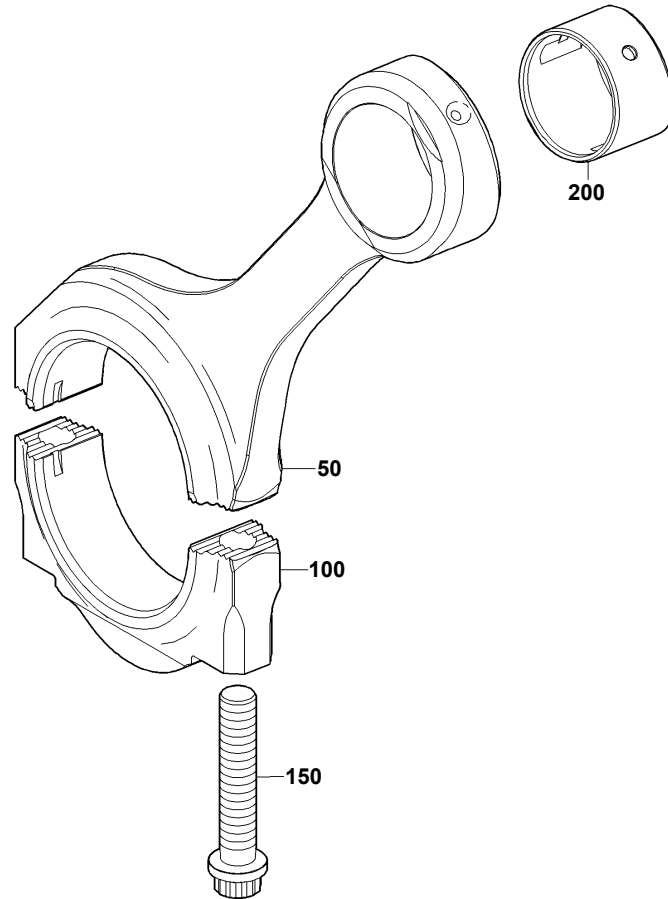


POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN
10	X00040057/42	PLEUELSTANGE "CONROD"	20	ST PC	
20	5240384110	PLEUELLAGER OBERE HAELFTE "CONROD BEARING UPPER HALF"	20	ST PC	
25	X00040714	PLEUELLAGER STUFE 0-0 "CONROD BEARING SIZE 0-0"	20	ST PC	
35	5240384210	PLEUELLAGER STUFE 0-1 "CONROD BEARING SIZE 0-1"	1	ST PC	M
40	5240384310	PLEUELLAGER STUFE 0-2 "CONROD BEARING SIZE 0-2"	1	ST PC	M
45	5240384410	PLEUELLAGER STUFE 0-3 "CONROD BEARING SIZE 0-3"	1	ST PC	M
50	X00040715	PLEUELLAGER STUFE 0-1 "CONROD BEARING SIZE 0-1"	1	ST PC	M
55	X00040717	PLEUELLAGER STUFE 0-2 "CONROD BEARING SIZE 0-2"	1	ST PC	M
60	X00040718	PLEUELLAGER STUFE 0-3 "CONROD BEARING SIZE 0-3"	1	ST PC	M

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

PLEUELSTANGE
 CONROD

FG/FGS:
 STUECKLISTE/
 BOM: X00040057/42



03800045c

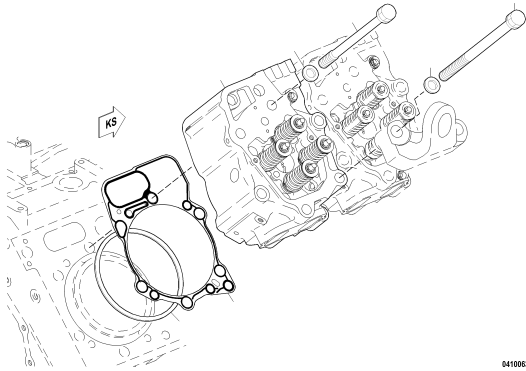
POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN
50	X00040058/42	PLEUELSTANGE "CONROD"	1	ST PC	
100	X00040059	PLEUELDECKEL "CONROD CAP"	1	ST PC	M
150	5240380471	PLEUELSCHRAUBE "CONROD BOLT"	2	ST PC	
200	5240382550	PLEUELBUCHSE STUFE 0 "CONROD BUSHING SIZE 0"	1	ST PC	M

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

ZYLINDERKOPF
CYLINDER HEAD

FG/FGS: 041
STUECKLISTE/
BOM:

FUNKTIONSGRUPPE/GROUP NUMBER (FG)
GRUPPENNAME/GROUP NAME
STÜCKLISTENR/BOM NO.



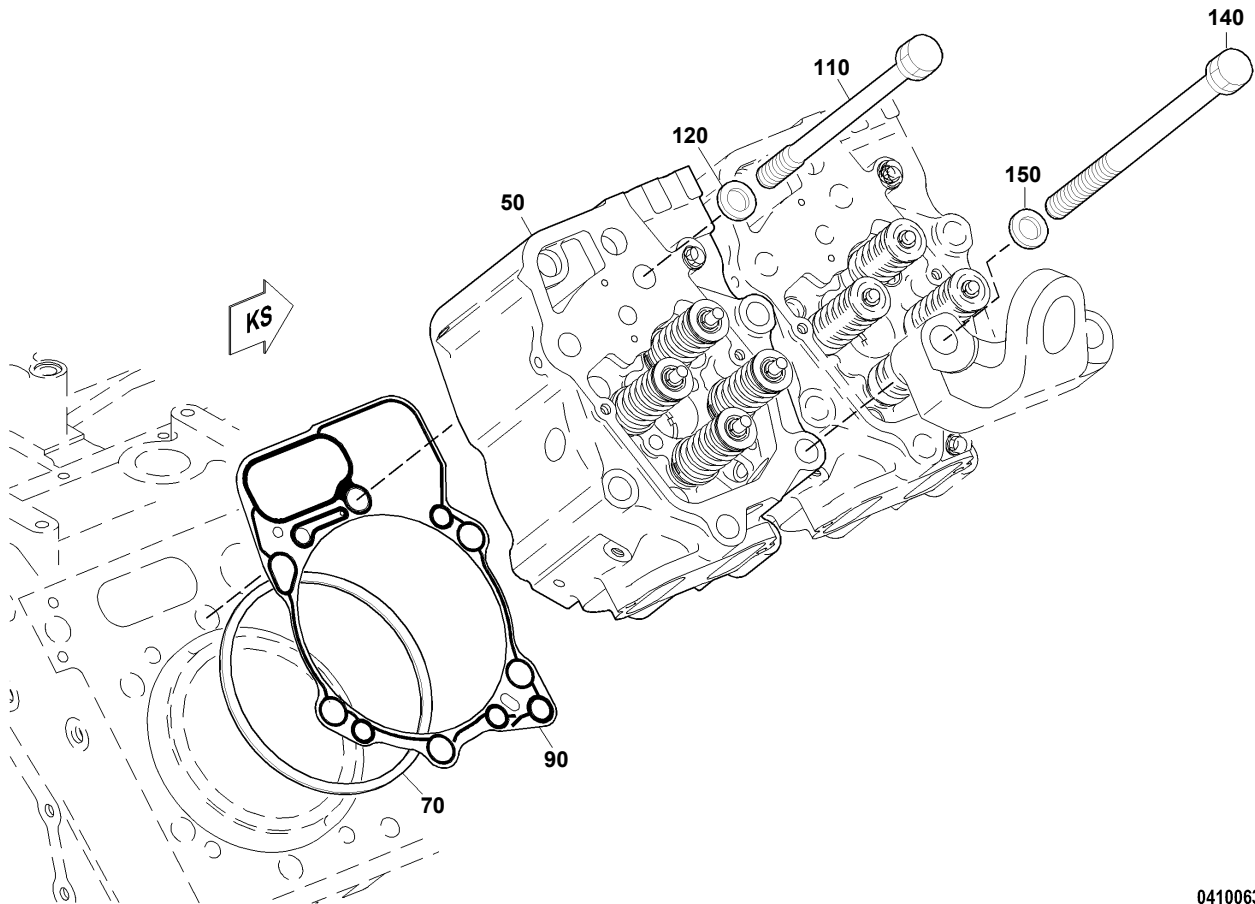
041
ZYLINDERKOPF
CYLINDER HEAD
XS528040.00016

0410034c

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

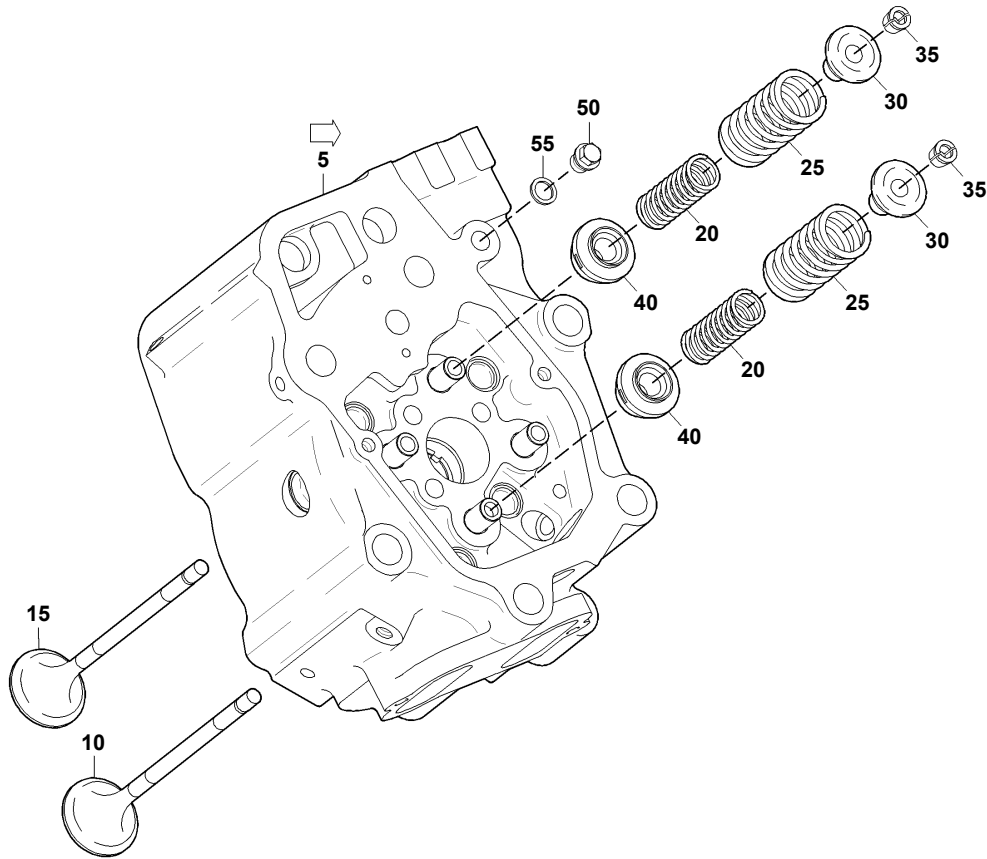
ZYLINDERKOPF
 CYLINDER HEAD

FG/FGS: 041 00
 STUECKLISTE/
 BOM: XS528040.00016



04100634c

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS
50	X52404100035	ZYLINDERKOPF M.VENTIL-/SITZRING "CYLINDER HEAD W.VALVE + SEAT RING"	20	ST PC		
70	5240160319	DICHTRING STUFE 0 "SEALING RING SIZE 0"	20	ST PC		
90	5240161580	DICHTBEILAGE FUER ZYLINDERKOPF "GASKET FOR CYLINDER HEAD"	20	ST PC		
110	5249900701	SCHRAUBE "SCREW"	112	ST PC		
120	5240110062	DRUCKSCHEIBE "THRUST WASHER"	112	ST PC	NN	
140	5240160069	ZYLINDERKOPFSCHRAUBE "SCREW"	8	ST PC		M22X2X333
150	5240110062	DRUCKSCHEIBE "THRUST WASHER"	8	ST PC	NN	



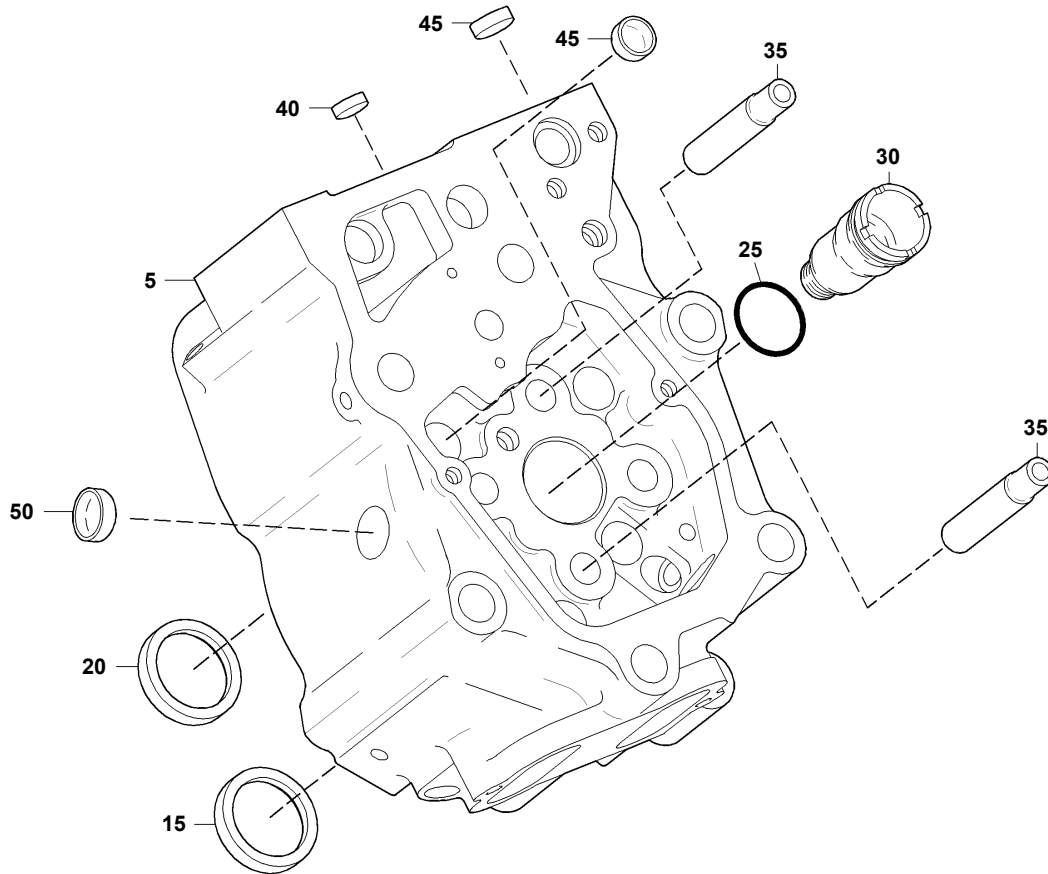
04100561b

POS. ITEM	BESTELLN. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
5	X52404100034	ZYLINDERKOPF M.VENTILFUEHRUNGEN "CYLINDER HEAD W/VALVE GUIDES"	1	ST PC			
10	X00042197	EINLASSVENTIL "INLET VALVE"	2	ST PC			
15	5240530805	AUSLASSVENTIL "EXHAUST VALVE"	2	ST PC			
20	5240530122	VENTILFEDER INNEN "VALVE SPRING INNER"	4	ST PC			
25	5240530120	VENTILFEDER AUSSEN "VALVE SPRING OUTER"	4	ST PC			
30	5240530125	FEDERTELLER "SPRING RETAINER"	4	ST PC	NN		
35	0000530926	VENTILKEGELSTUECK "VALVE COLLET"	8	ST PC			
40	0000534335	VENT-DREHVORRICHTUNG "VALVE ROTATOR"	4	ST PC			
50	000910014004	VERSCHLUSSSCHRAUBE "PLUG"	1	ST PC		M 14 X 1,5	DIN910
55	007603014102	DICHTRING "SEALING RING"	1	ST PC		A 14 X 18	DIN7603

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

ZYLINDERKOPF M.VENTILFUEHRUNGEN
 CYLINDER HEAD W/VALVE GUIDES

FG/FGS: 041 05
 STUECKLISTE/
 BOM: X52404100034



04100597a

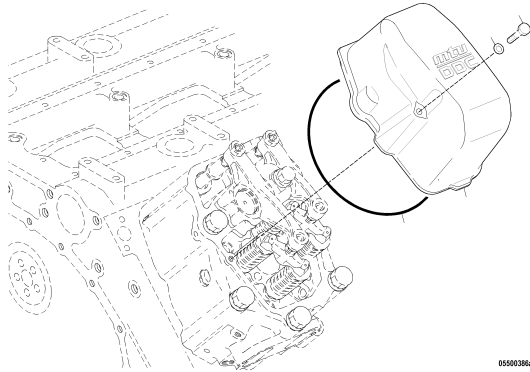
POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
5	X00012485	ZYLINDERKOPF "CYLINDER HEAD"	1	ST PC	NN		
15	X52404100027	VENTILSITZRING EINLASS "VALVE SEAT INSERT INLET"	2	ST PC			
20	5240530032	VENTILSITZRING AUSLASS "VALVE SEAT INSERT EXHAUST"	2	ST PC			
25	700429039000	O-RING "O-RING"	1	ST PC		39,2 X 3	MMN429
30	5240160153	HUELSE "SLEEVE"	1	ST PC			
35	(5240530530)	VENTILFUEHRUNG "VALVE GUIDE"	4	ST PC	KE		
40	5550160633	VERSCHLUSSDECKEL "COVER"	1	ST PC		D20	
45	5800160033	VERSCHLUSSDECKEL "COVER"	4	ST PC		D24	
50	5240160233	VERSCHLUSSDECKEL "COVER"	5	ST PC		D30	

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

ZYLINDERKOPF, ANBAUTEILE
CYLINDER HEAD ATTACHMENTS

FG/FGS: 042
STUECKLISTE/
BOM:

FUNKTIONSGRUPPE/GROUP NUMBER (FG)
GRUPPENNAME/GROUP NAME
STÜCKLISTENR/BOM NO.



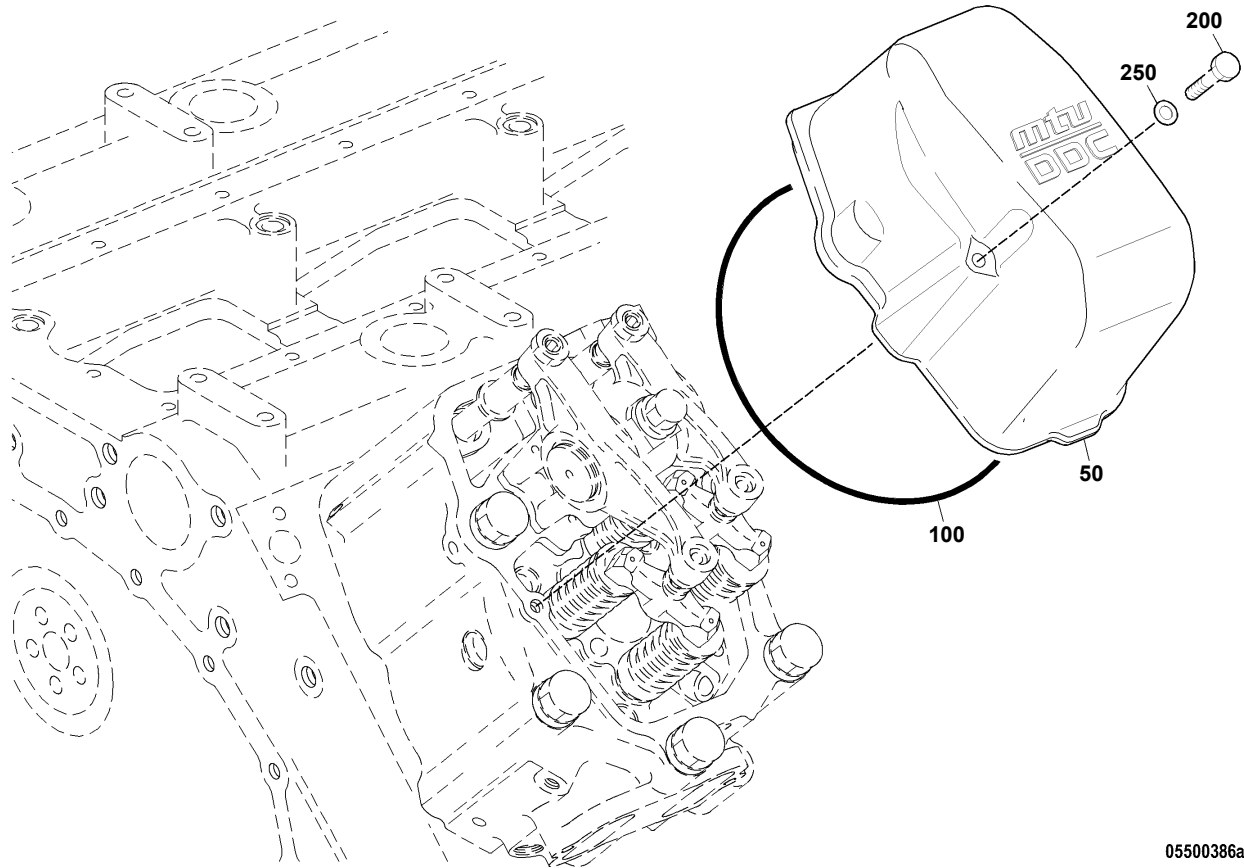
042
ZYLINDERKOPFHAUBE FUER 20V
CYLINDER HEAD COVER FOR 20V
X00030269

05500386a

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

ZYLINDERKOPFHAUBE FUER 20V
 CYLINDER HEAD COVER FOR 20V

FG/FGS: 042 05
 STUECKLISTE/
 BOM: X00030269



05500386a

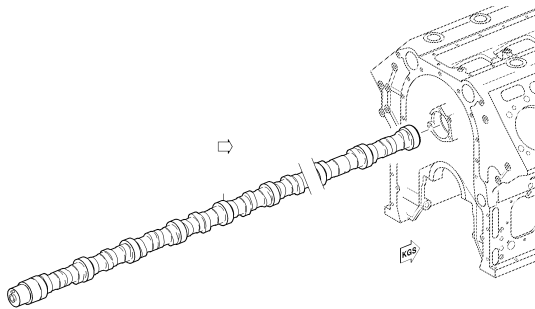
POS. ITEM	BESTELNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS	NORM STANDARD
50	X00029879	ZYLINDERKOPFHAUBE "CYLINDER HEAD COVER"	20	ST PC		
100	700429250000	O-RING "O-RING"	20	ST PC	250 X 4	MMN429
200	000931010332	SECHSKANTSCHRAUBE "SCREW"	40	ST PC	M 10 X150	DIN931
250	000125010524	SCHEIBE "WASHER"	40	ST PC	A 10,5	DIN125

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

NOCKENWELLE
CAMSHAFT

FG/FGS: 051
STUECKLISTE/
BOM:

FUNKTIONSGRUPPE/GROUP NUMBER (FG)
GRUPPENNAME/GROUP NAME
STÜCKLISTENR/BOM NO.



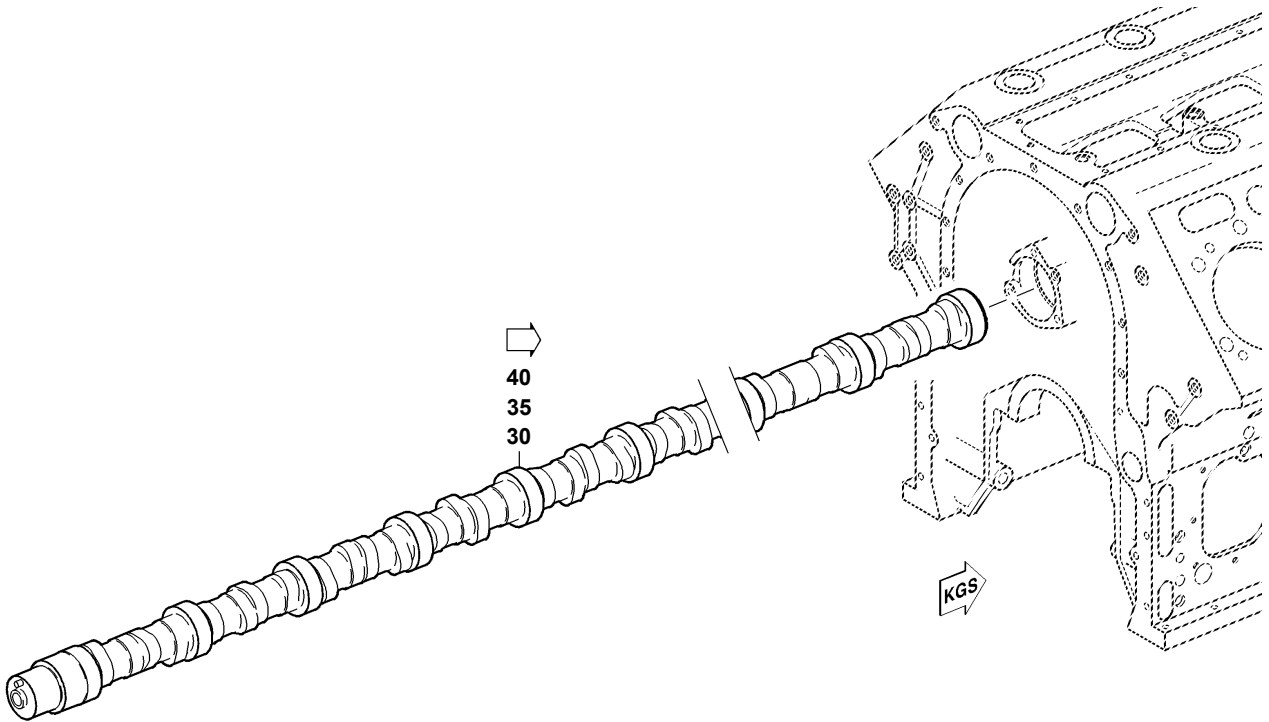
051
NOCKENWELLE
CAMSHAFT
050.00036

05100009a

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

NOCKENWELLE
CAMSHAFT

FG/FGS: 051 05
STUECKLISTE/
BOM: 050.00036

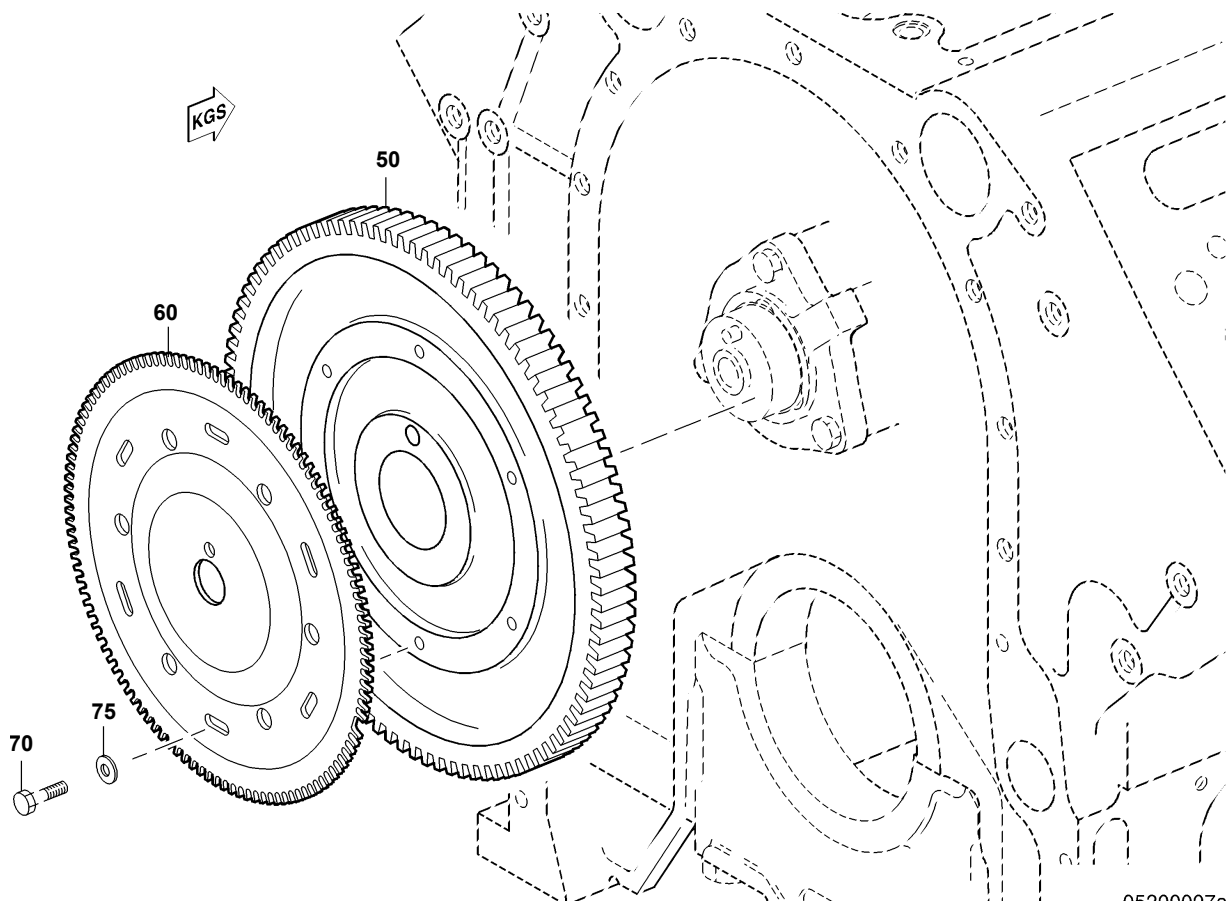


05100009a

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

NOCKENWELLE
CAMSHAFT

FG/FGS: 051 05
STUECKLISTE/
BOM: 050.00036

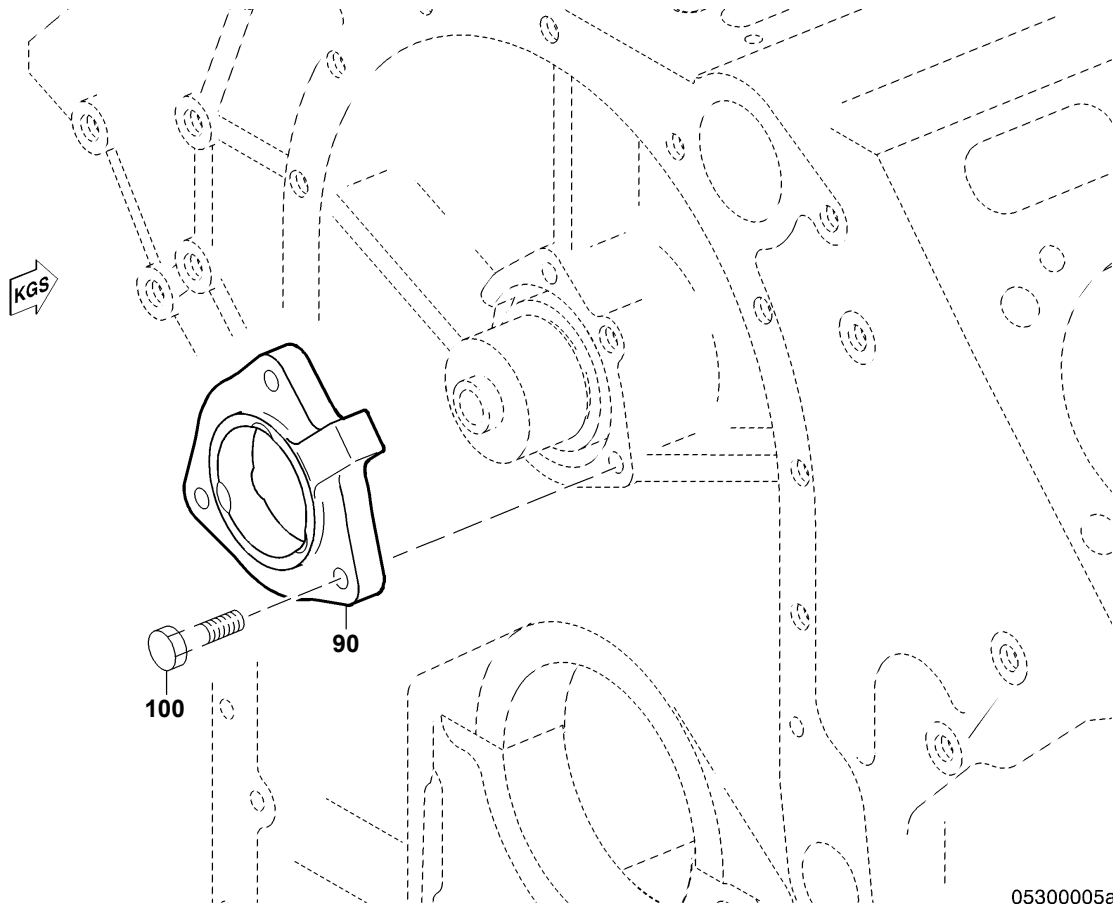


05200007a

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

NOCKENWELLE
CAMSHAFT

FG/FGS: 051 05
STUECKLISTE/
BOM: 050.00036

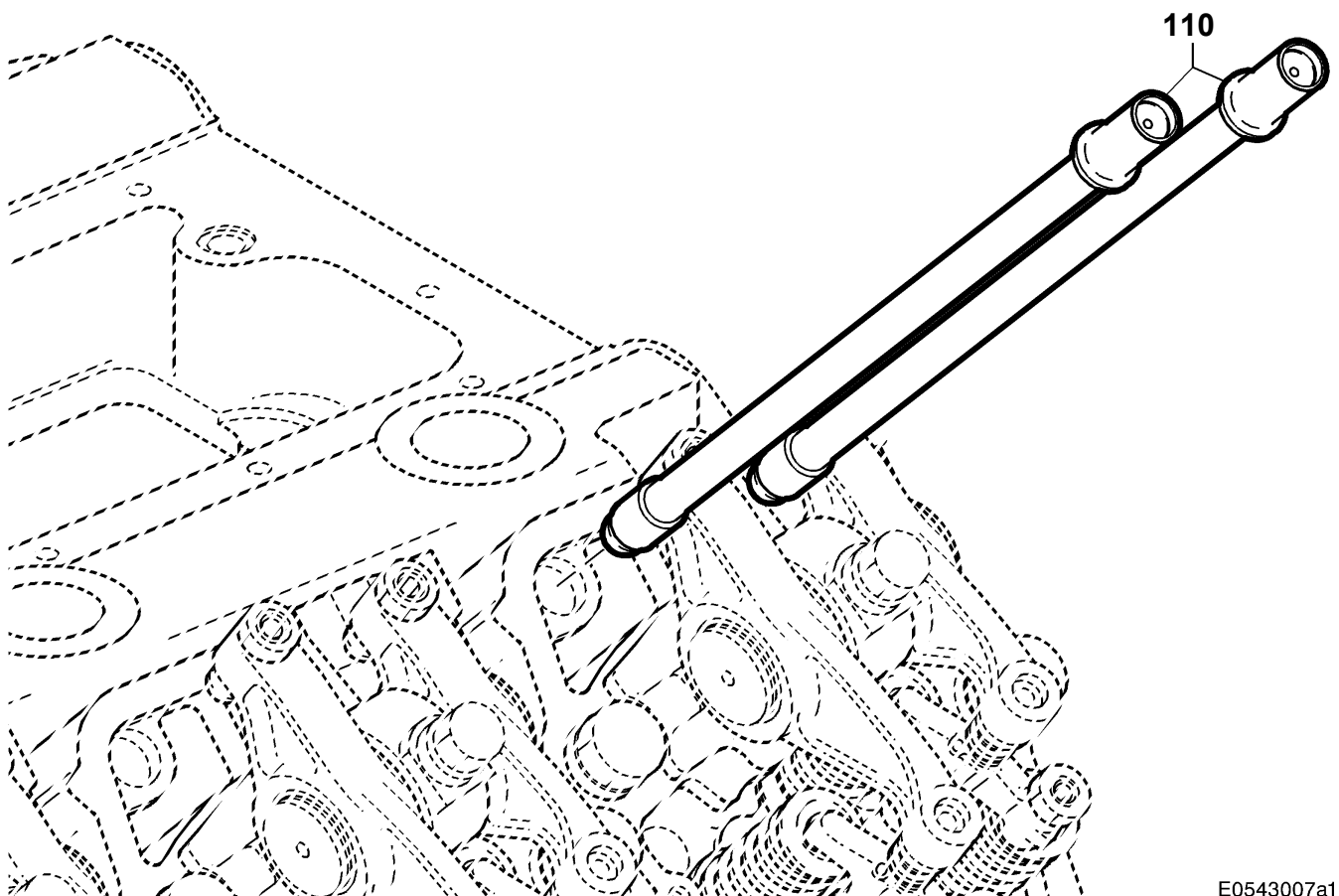


05300005a

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

NOCKENWELLE
CAMSHAFT

FG/FGS: 051 05
STUECKLISTE/
BOM: 050.00036



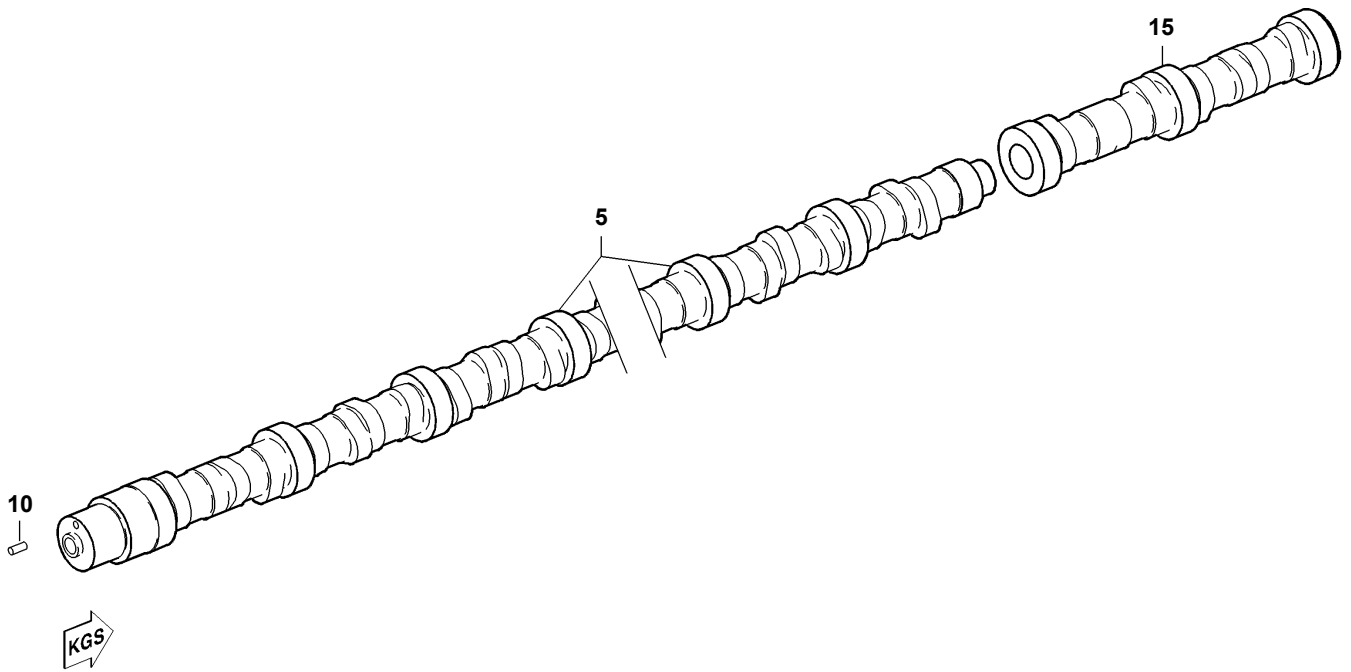
E0543007a1

POS.	BESTELLNR.	BENENNUNG	STO	EINHEIT	FN	ABMESSUNGEN	NORM
ITEM	PART NO.	DESIGNATION	QTY.	UNIT	FN	DIMENSIONS	STANDARD
30	5280500101	NOCKENWELLE "CAMSHAFT"	1	ST PC			
35	E5280500101	NOCKENWELLE "CAMSHAFT"	1	ST PC	MN		
40	R5280500101	NOCKENWELLE "CAMSHAFT"	1	ST PC	MN		
50	X00019152	NOCKENWELLENRAD "CAMSHAFT GEAR"	1	ST PC			
60	5280520048	MESSRAD "METERING WHEEL"	1	ST PC			
70	304017008085	SECHSKANTSCHRAUBE "SCREW"	6	ST PC		M 8 X 40	ISO4017
75	007349008002	SCHEIBE "WASHER"	6	ST PC		8,4	DIN7349
90	5280500044	AXIALLAGERFLANSCH FUER NOCKENWELLE "THRUST BEARING FLANG FOR CAMSHAFT"	1	ST PC	NN		
100	000933012051	SECHSKANTSCHRAUBE "SCREW"	3	ST PC		M 12 X 50	DIN933
110	5240500930	STOESSELSTANGE "PUSHROD"	40	ST PC			

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

NOCKENWELLE
CAMSHAFT

FG/FGS:
STUECKLISTE/
BOM: 5280500101



05100010a

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
5	5280510201	NOCKENWELLE FREIE SEITE "CAMSHAFT FREE END"	1	ST PC	NN		
10	00007010124	ZYLINDERSTIFT "DOWEL PIN"	1	ST PC		10 M6 X 20	DIN7
15	5280510101	NOCKENWELLE ANTRIEBSSEITE "CAMSHAFT DRIVING END"	1	ST PC	EMN		

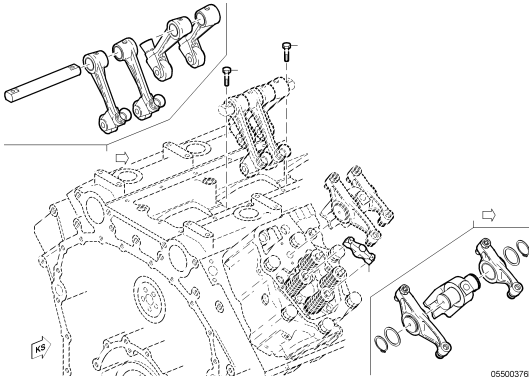
TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

VENTILANTRIEB
VALVE DRIVE

FG/FGS: 055
STUECKLISTE/
BOM:

FUNKTIONSGRUPPE/GROUP NUMBER (FG)
GRUPPENNAME/GROUP NAME
STÜCKLISTENR/BOM NO.

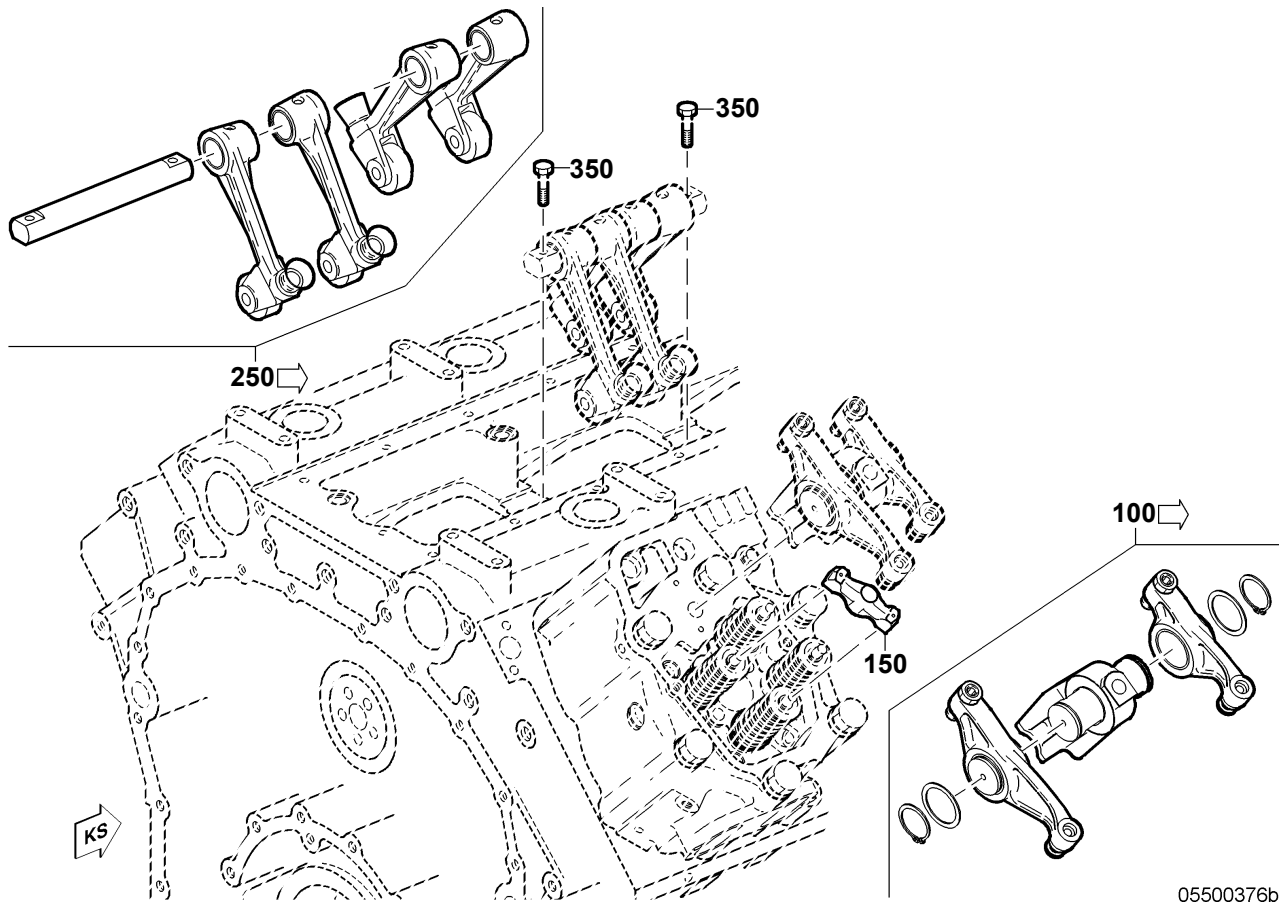
055
VENTILSTEUERUNG FUER 20V
VALVE GEAR FOR 20V
X00030268



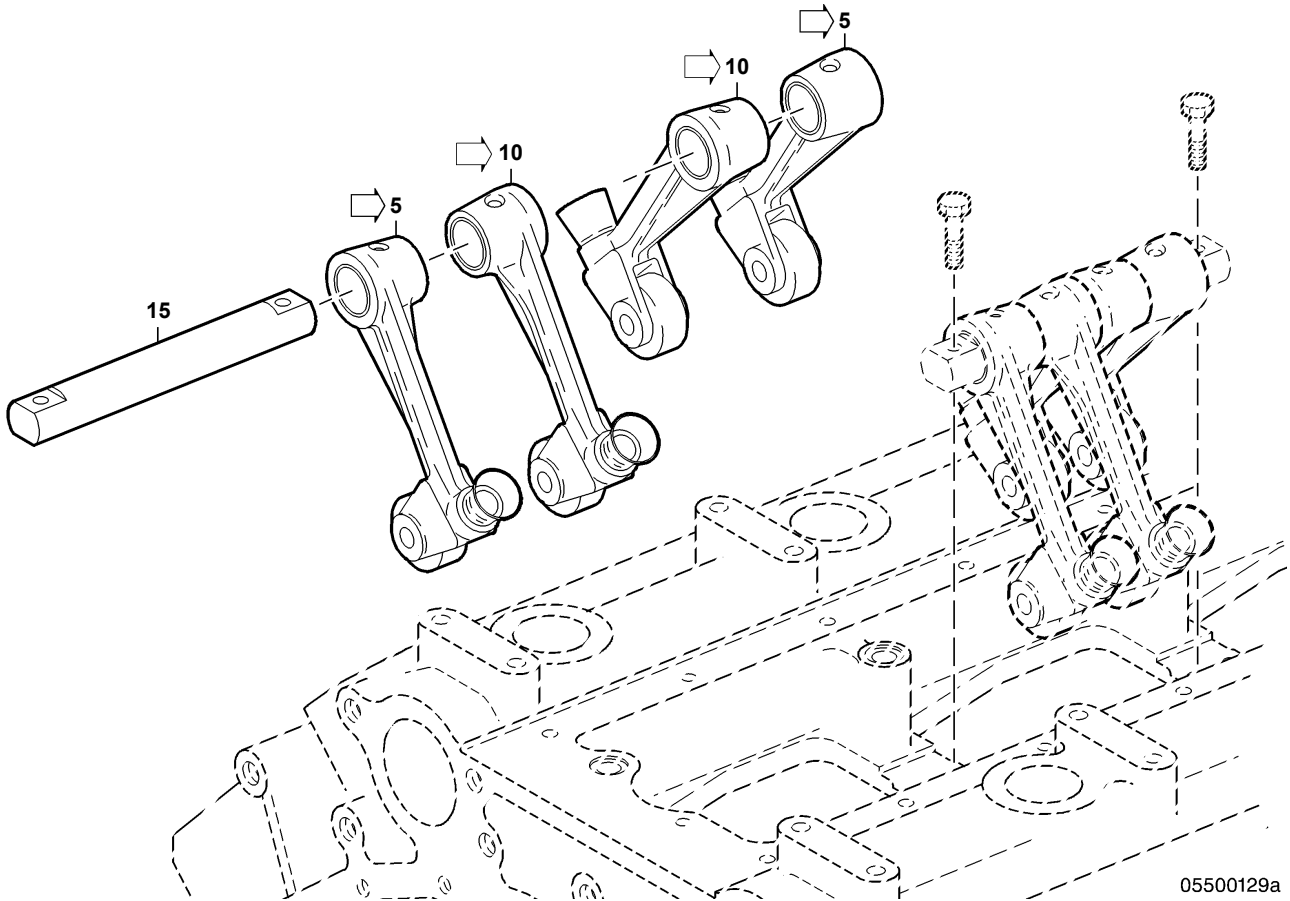
TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

VENTILSTEUERUNG FUER 20V
 VALVE GEAR FOR 20V

FG/FGS: 055 05
 STUECKLISTE/
 BOM: X00030268



POS. ITEM	BESTELNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS	NORM STANDARD
100	X00018636	KIPPHEBEL "ROCKER ARM"	20	ST PC		
150	5240551106	VENTILBRUECKE "VALVE BRIDGE"	40	ST PC		
250	5240502335	SCHWINGHEBEL "SWING FOLL."	10	ST PC		
350	000933010194	SECHSKANTSCHRAUBE "SCREW"	20	ST PC	M 10 X 40	DIN933

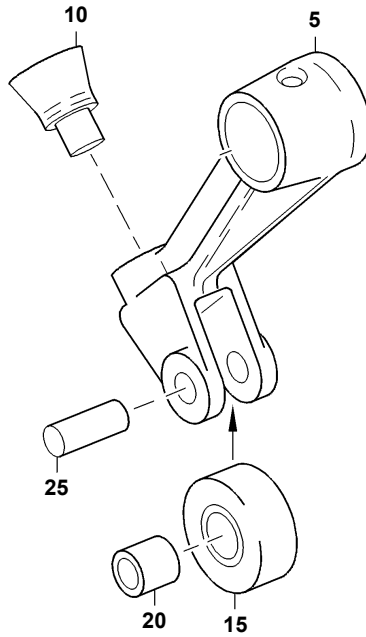


POS. ITEM	BESTELNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT
5	5240502135	SCHWINGHEBEL EINLASS "SWING FOLL. INLET"	2	ST PC
10	5240502235	SCHWINGHEBEL AUSLASS "SWING FOLL. EXHAUST"	2	ST PC
15	5240550505	SCHWINGHEBELACHSE "ROCKER SHAFT"	1	ST PC

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

SCHWINGHEBEL EINLASS
 SWING FOLL. INLET

FG/FGS:
 STUECKLISTE/
 BOM: 5240502135



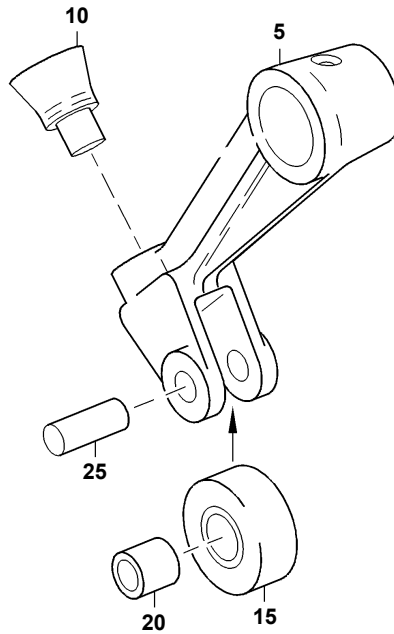
05500114a

POS. ITEM	BESTELNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN
5	5240550501	SCHWINGHEBEL "SWING FOLL."	1	ST PC	
10	5240550524	KUGELPFANNE "BALL SOCKET"	1	ST PC	
15	(5240550018)	ROLLE "ROLLER"	1	ST PC	KE
20	(5240550650)	BUCHSE "BUSHING"	1	ST PC	KE
25	(5550540174)	BOLZEN "PIN"	1	ST PC	KE

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

SCHWINGHEBEL AUSLASS
 SWING FOLL. EXHAUST

FG/FGS:
 STUECKLISTE/
 BOM: 5240502235



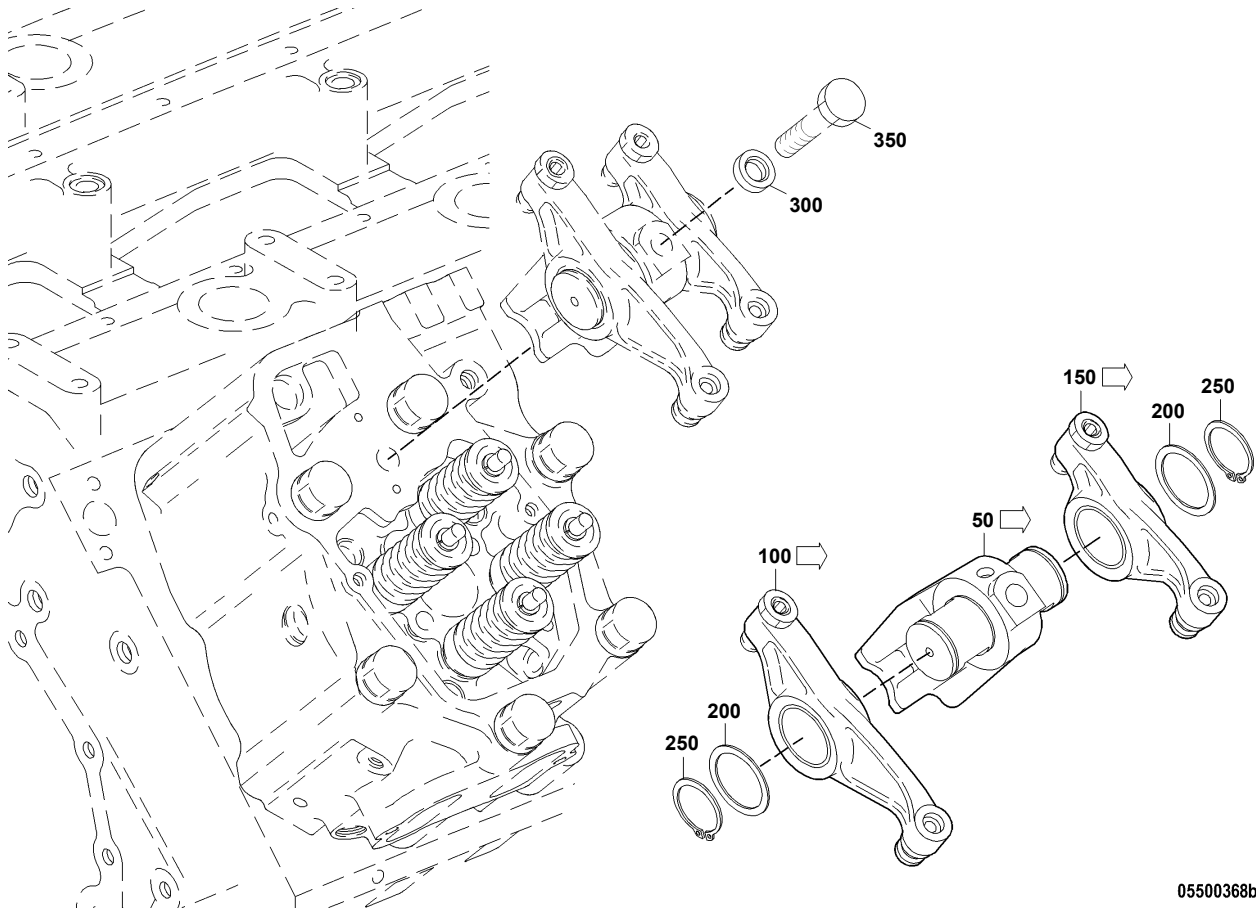
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POS. ITEM	BESTELNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN
5	5240550601	SCHWINGHEBEL "SWING FOLL."	1	ST PC	
10	5240550524	KUGELPFANNE "BALL SOCKET"	1	ST PC	
15	(5240550018)	ROLLE "ROLLER"	1	ST PC	KE
20	(5240550650)	BUCHSE "BUSHING"	1	ST PC	KE
25	(5550540174)	BOLZEN "PIN"	1	ST PC	KE

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

KIPPHEBEL
 ROCKER ARM

FG/FGS:
 STUECKLISTE/
 BOM: X00018636



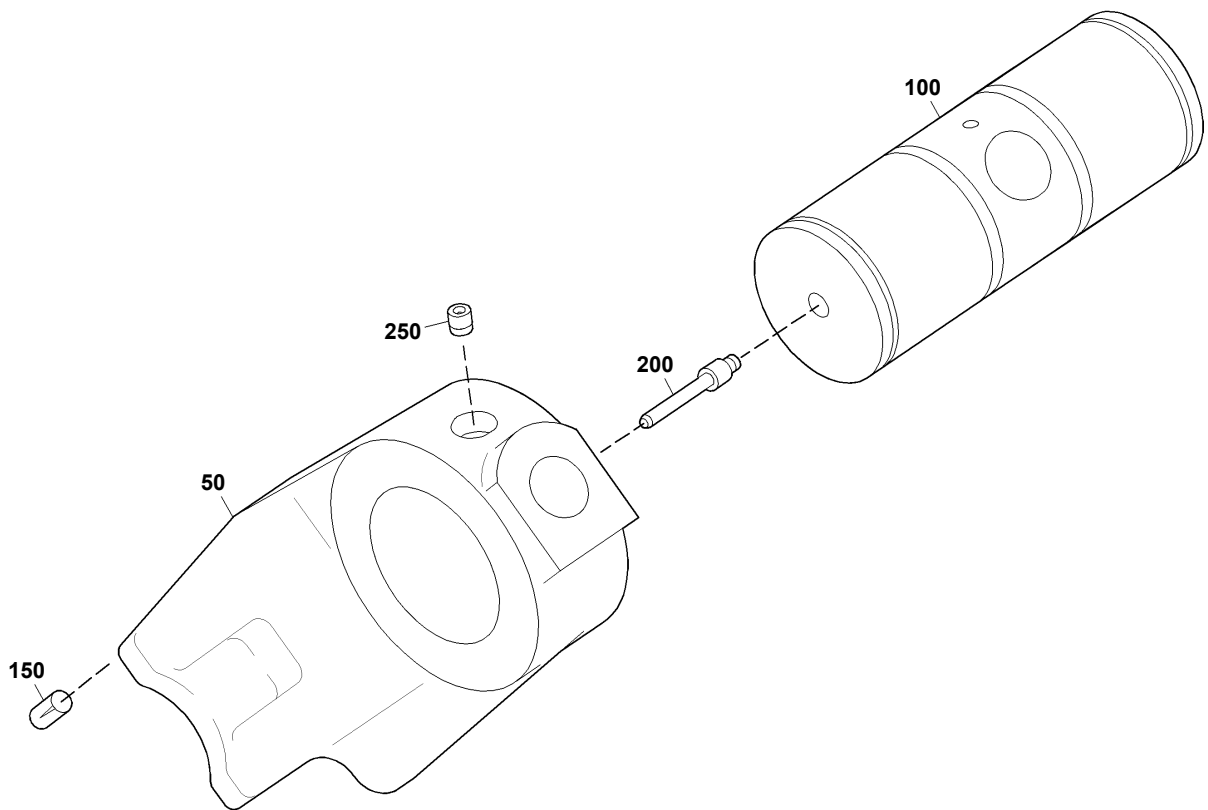
05500368b

POS. ITEM	BESTELNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS	NORM STANDARD
50	X00018621	KIPPHEBELBOCK "ROCKER SHAFT SUPPORT"	1	ST PC		
100	5240500933	KIPPHEBEL EINLASS "ROCKER ARM INLET"	1	ST PC		
150	5240500434	KIPPHEBEL AUSLASS "ROCKER ARM EXHAUST"	1	ST PC		
200	200988045000	PASSSCHEIBE "ADJUSTING WASHER"	2	ST PC	45 X 55 X 1,5	DIN988
250	000471045000	SICHERUNGSRING "SNAP RING"	2	ST PC	45 X 1,75	DIN471
300	700521016200	SCHEIBE "WASHER"	1	ST PC	16,2	MMN521
350	000931016091	SECHSKANTSCHRAUBE "SCREW"	1	ST PC	M 16 X180	DIN931

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

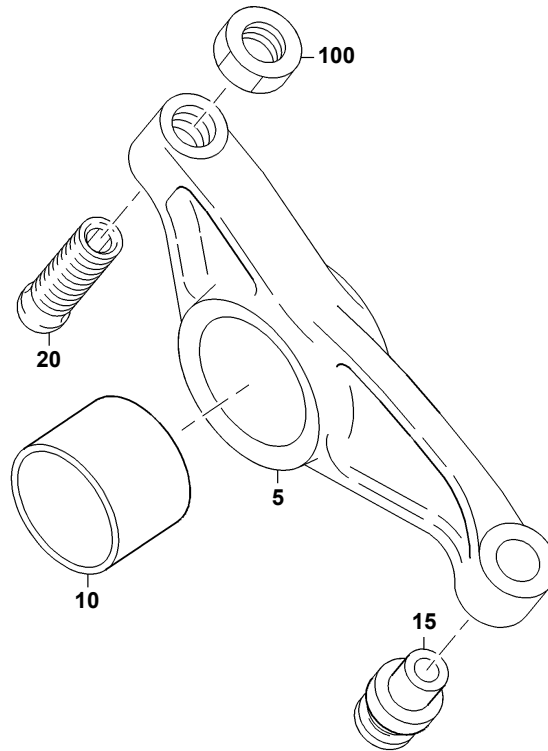
KIPPHEBELBOCK
 ROCKER SHAFT SUPPORT

FG/FGS:
 STUECKLISTE/
 BOM: X00018621



05500369b

POS. ITEM	BESTELNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS	NORM STANDARD
50	X00018622	KIPPHEBELBOCK "ROCKER SHAFT SUPPORT"	1	ST PC		
100	5240550705	KIPPHEBELACHSE "ROCKER SHAFT"	1	ST PC		
150	001474006000	KERBSTIFT "GROOVED PIN"	2	ST PC	6 X 12	DIN1474
200	735073007000	DICHTSTOPFEN "PLUG"	1	ST PC	7	MTN5073
250	X00018633	OELSPRITZDUESE "OIL SPRAY NOZZLE"	1	ST PC		



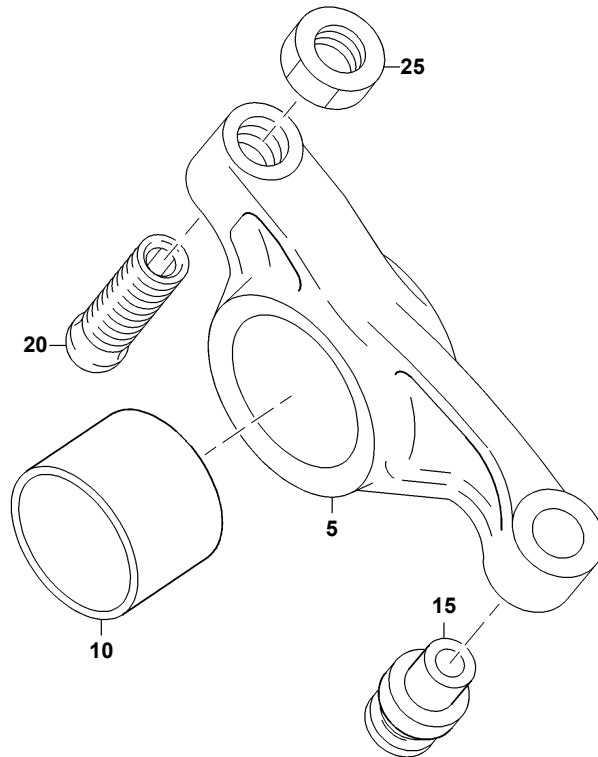
E0005513b1

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS	NORM STANDARD
5	5240550801	KIPPEBEL EINLASS "ROCKER ARM INLET"	1	ST PC		
10	5240550550	BUCHSE "BUSHING"	1	ST PC		
15	5240500145	DRUCKSTUECK "THRUST MEMBER"	1	ST PC		
20	5240550320	EINSTELLSCHRAUBE "ADJUSTING SCREW"	1	ST PC		
100	000439016201	SECHSKANTMUTTER "HEX NUT"	1	ST PC	B M 16 X 1,5	DIN439

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

KIPPHEBEL AUSLASS
 ROCKER ARM EXHAUST

FG/FGS:
 STUECKLISTE/
 BOM: 5240500434



E0005514b1

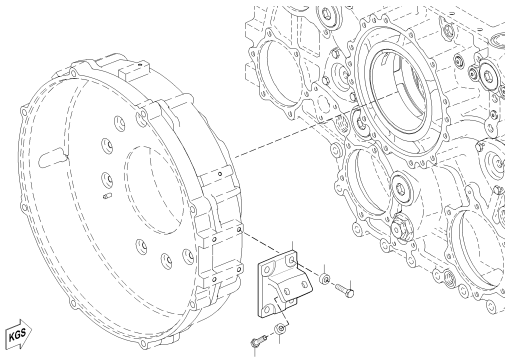
POS. ITEM	BESTELNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS	NORM STANDARD
5	5240550203	KIPPHEBEL AUSLASS "ROCKER ARM EXHAUST"	1	ST PC		
10	5240550550	BUCHSE "BUSHING"	1	ST PC		
15	5240500145	DRUCKSTUECK "THRUST MEMBER"	1	ST PC		
20	5240550320	EINSTELLSCHRAUBE "ADJUSTING SCREW"	1	ST PC		
25	000439016201	SECHSKANTMUTTER "HEX NUT"	1	ST PC	B M 16 X 1,5	DIN439

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

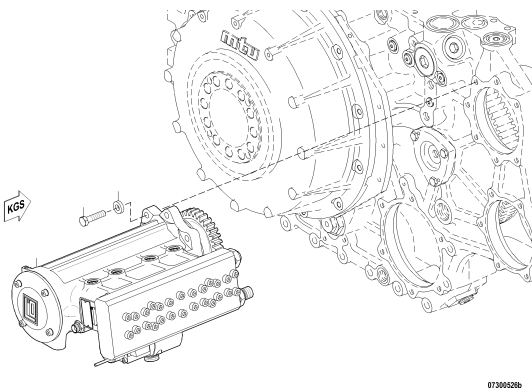
EINSPRITZPUMPE / HOCHDRUCKPUMPE
INJECTION PUMP / HP PUMP

FG/FGS: 073
STUECKLISTE/
BOM:

FUNKTIONSGRUPPE/GROUP NUMBER (FG)
GRUPPENNAME/GROUP NAME
STÜCKLISTENR/BOM NO.



073
HALTERUNG FUER HOCHDRUCKPUMPE
RETAINER FOR HP PUMP
X00023386

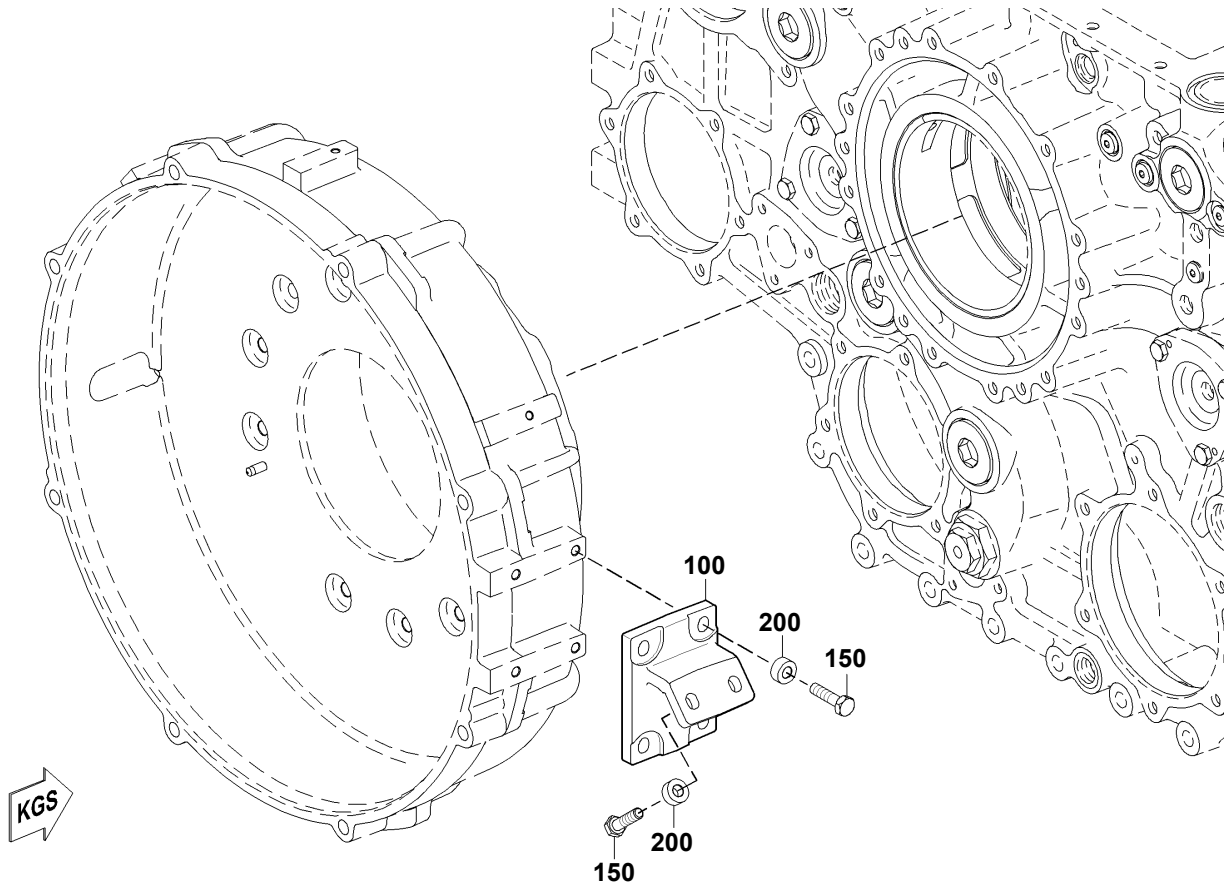


073
HOCHDRUCKPUMPE
HP PUMP
XS527070.00002

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

HALTERUNG FUER HOCHDRUCKPUMPE
 RETAINER FOR HP PUMP

FG/FGS: 073 05
 STUECKLISTE/
 BOM: X00023386

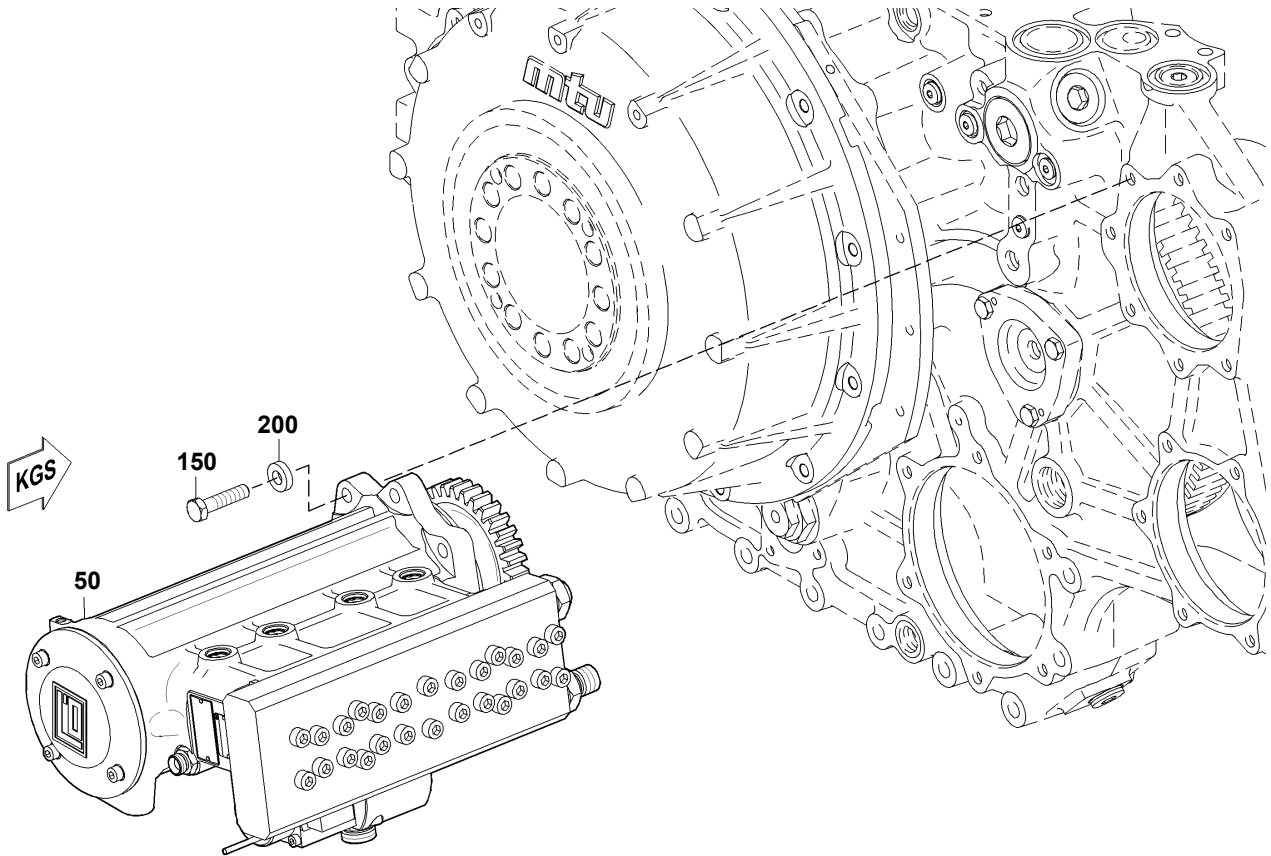


POS. ITEM	BESTELNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS	NORM STANDARD
100	X00022214	HALTER "RETAINER"	1	ST PC		
150	000933010094	SECHSKANTSCHRAUBE "SCREW"	6	ST PC	M 10 X 40	DIN933
200	735151010200	SCHEIBE "WASHER"	6	ST PC	B 10,5	MTN5151

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

HOCHDRUCKPUMPE
 HP PUMP

FG/FGS: 073 05
 STUECKLISTE/
 BOM: XS527070.00002



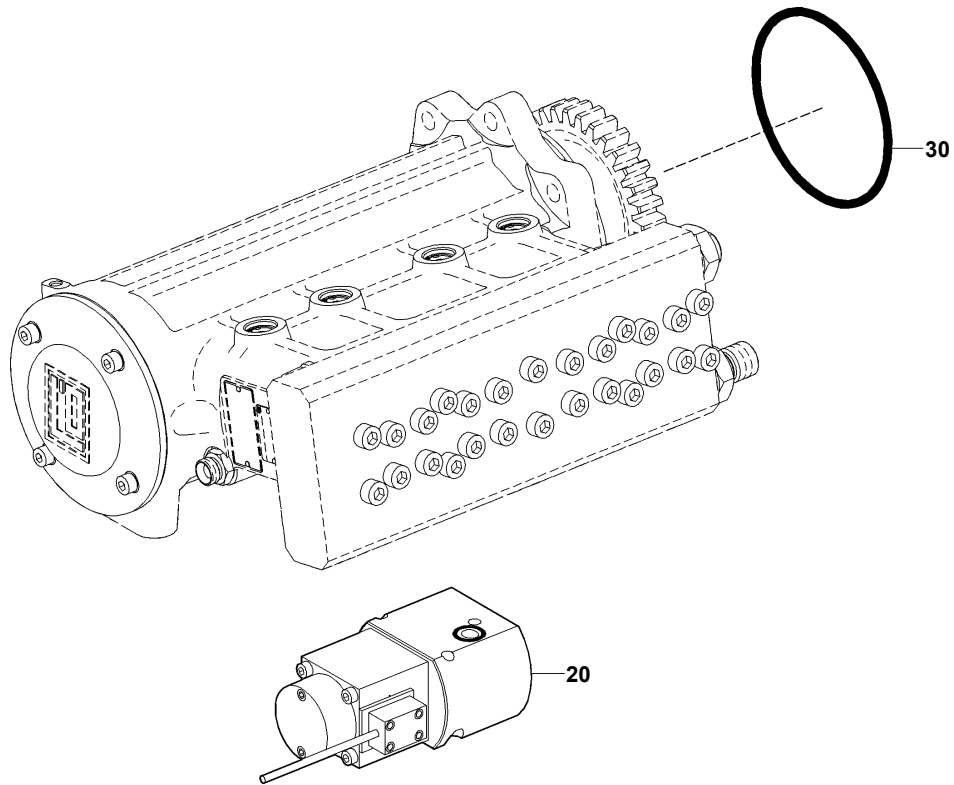
07300526b

POS. ITEM	BESTELNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS	NORM STANDARD
50	X52707300001	HOCHDRUCKPUMPE "HP PUMP"	1	ST PC		
150	304017012018	SECHSKANTSCHRAUBE "SCREW"	5	ST PC	M 12 X 50	ISO4017
200	735151012100	SCHEIBE "WASHER"	5	ST PC	A 12,5	MTN5151

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

HOCHDRUCKPUMPE
 HP PUMP

FG/FGS:
 STUECKLISTE/
 BOM: X52707300001



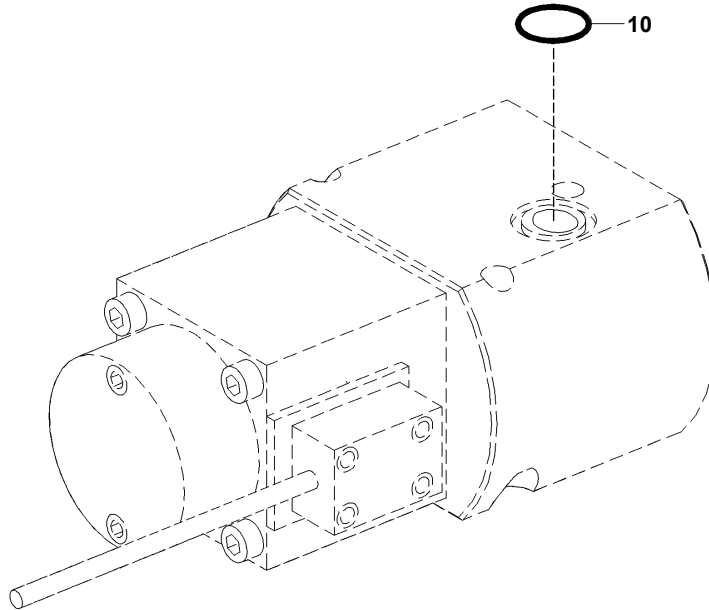
07300563b

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS	NORM STANDARD
20	XP52707300006	STUERBLOCK "CONTROL BLOCK"	1	ST PC		
30	700429130003	O-RING "O-RING"	1	ST PC	130 X 5	MMN429

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

STEUERBLOCK
CONTROL BLOCK

FG/FGS:
STUECKLISTE/
BOM: XP52707300006



07300564a

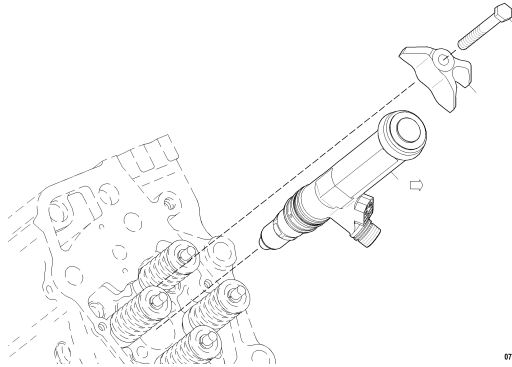
POS. ITEM	BESTELNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT
10	XP52807300004	O-RING "O-RING"	1	ST PC

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

EINSPRITZVENTIL / INJEKTOR
FUEL INJECTOR

FG/FGS: 075
STUECKLISTE/
BOM:

FUNKTIONSGRUPPE/GROUP NUMBER (FG)
GRUPPENNAME/GROUP NAME
STÜCKLISTENR/BOM NO.



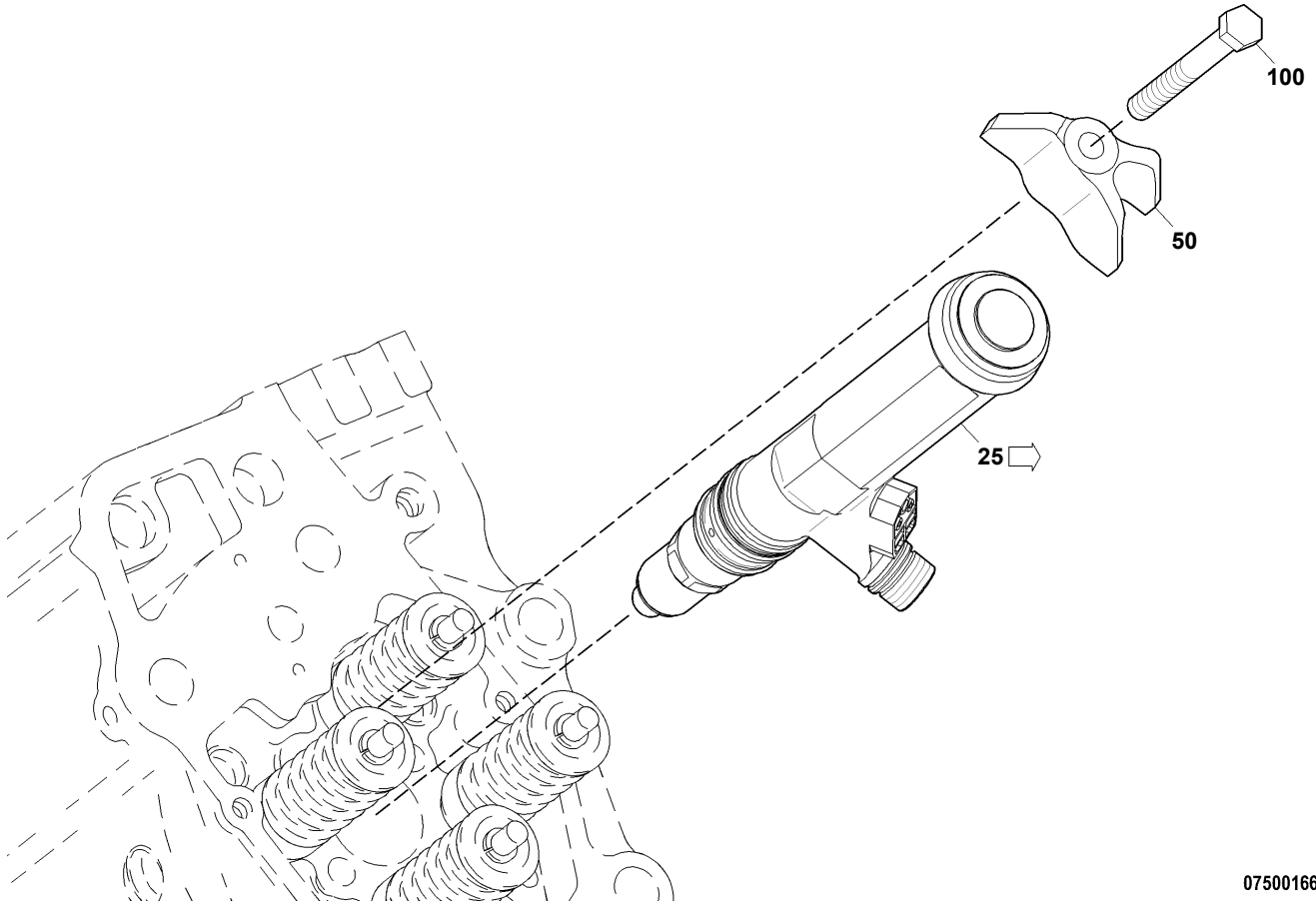
075
EINSPRITZVENTIL
INJECTOR
XS528070.00001

075001666

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

EINSPRITZVENTIL
INJECTOR

FG/FGS: 075 05
STUECKLISTE/
BOM: XS528070.00001

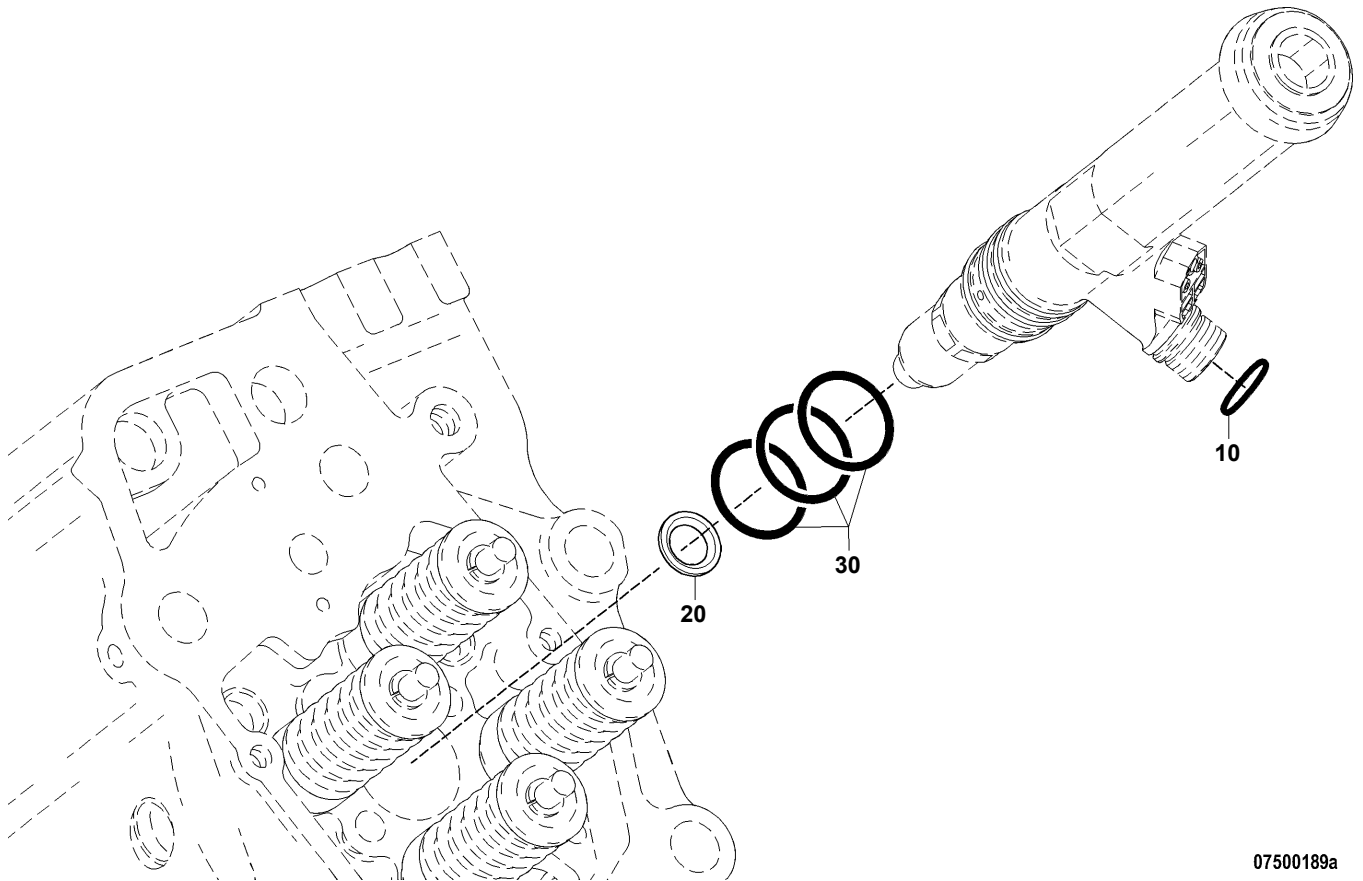


POS. ITEM	BESTELNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS
25	X59407500004	EINSPRITZVENTIL "INJECTOR"	20	ST PC	
50	5240780535	SPANNBRIDE "HOLD-DOWN CLAMP"	20	ST PC	
100	5249902101	SECHSKANTSCHRAUBE "SCREW"	20	ST PC	M12X100

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

EINSPRITZVENTIL
 INJECTOR

FG/FGS:
 STUECKLISTE/
 BOM: X59407500004



07500189a

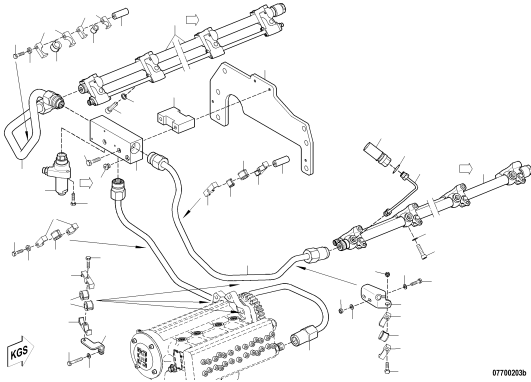
POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS	NORM STANDARD
10	700429021001	O-RING "O-RING"	1	ST PC	21 X 2	MMN429
20	0000160119	DICHTRING "SEALING RING"	1	ST PC		
30	700429038003	O-RING "O-RING"	3	ST PC	38,5 X 3,7	MMN429

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

EINSPRITZLEITUNG / HOCHDRUCKLEITUNG
INJECTION LINE / HP FUEL LINE

FG/FGS: 077
STUECKLISTE/
BOM:

FUNKTIONSGRUPPE/GROUP NUMBER (FG)
GRUPPENNAME/GROUP NAME
STÜCKLISTENR/BOM NO.



077
HOCHDRUCKLEITUNG EINWANDIG
HP LINE SINGLE-WALL
X00028879

0770028879

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

HOCHDRUCKLEITUNG EINWANDIG
 HP LINE SINGLE-WALL

FG/FGS: 077 05
 STUECKLISTE/ X00028879
 BOM: X00028879

POS.	BESTELLNR.	BENENNUNG	STO	EINHEIT	FN	ABMESSUNGEN	NORM
ITEM	PART NO.	DESIGNATION	QTY.	UNIT	FN	DIMENSIONS	STANDARD
650	5240702133	HOCHDRUCKLEITUNG EINWANDIG "HP LINE SINGLE-WALL"	1	ST PC	AB		
710	700327012000	TUELLE "GROMMET"	1	ST PC		12	MMN327
720	700325018100	ROHRKLEMMENHAELFTE "PIPE CLAMP HALF"	2	ST PC		1/1 D 9 - 18	MMN325
750	X00008172	TUELLE "GROMMET"	1	ST PC			
800	700325028100	ROHRKLEMMENHAELFTE "PIPE CLAMP HALF"	2	ST PC		1/1 D 9 - 28	MMN325
850	X00022410	ABSTANDROHR F.HOCHDRUCKLEITUNG "SPACER TUBE FOR HP LINE"	1	ST PC			
900	735151008100	SCHEIBE "WASHER"	1	ST PC		A 8,4	MTN5151
950	000931008152	SECHSKANTSCHRAUBE "SCREW"	1	ST PC		M 8 X140	DIN931
1010	700327012000	TUELLE "GROMMET"	1	ST PC		12	MMN327
1050	X00008172	TUELLE "GROMMET"	2	ST PC			
1060	5809951468	ROHRKLEMMENHAELFTE "PIPE HALF-CLAMP"	2	ST PC			
1100	700325028100	ROHRKLEMMENHAELFTE "PIPE CLAMP HALF"	2	ST PC		1/1 D 9 - 28	MMN325
1150	X00022410	ABSTANDROHR F.HOCHDRUCKLEITUNG "SPACER TUBE FOR HP LINE"	1	ST PC			
1200	735151008100	SCHEIBE "WASHER"	1	ST PC		A 8,4	MTN5151
1250	000931008152	SECHSKANTSCHRAUBE "SCREW"	1	ST PC		M 8 X140	DIN931
1350	X52607700014	HALTER F.HOCHDRUCKLEITUNG "RETAINER FOR HP LINE"	1	ST PC			
1370	000000002970	SECHSKANTSCHRAUBE "SCREW"	1	ST PC		M 12 X 70	ISO4017
1380	304017012018	SECHSKANTSCHRAUBE "SCREW"	1	ST PC		M 12 X 50	ISO4017
1400	X00008172	TUELLE "GROMMET"	2	ST PC			
1450	700325028102	ROHRKLEMMENHAELFTE "PIPE CLAMP HALF"	2	ST PC		2/1 D 9 - 28	MMN325
1470	304014008002	SECHSKANTSCHRAUBE "SCREW"	1	ST PC		M 8 X 65	ISO4014

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

HOCHDRUCKLEITUNG EINWANDIG
 HP LINE SINGLE-WALL

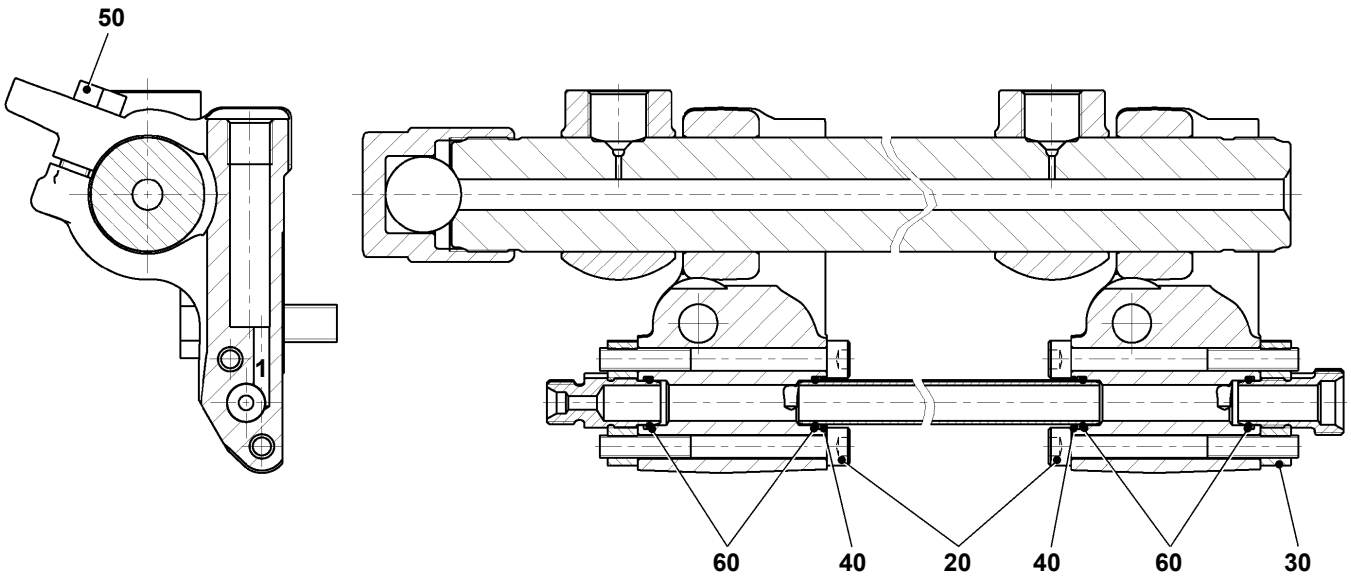
FG/FGS: 077 05
 STUECKLISTE/ X00028879
 BOM: X00028879

POS. BESTELLNR.	BENENNUNG	STO	EINHEIT	FN	ABMESSUNGEN	NORM
ITEM PART NO.	DESIGNATION	QTY.	UNIT	FN	DIMENSIONS	STANDARD
1500 007349008002	SCHEIBE "WASHER"	1	ST PC		8,4	DIN7349
1505 304032008014	SECHSKANTMUTTER "HEX NUT"	1	ST PC		M 8	ISO4032
1512 X52607700007	HALTER F.HOCHDRUCKLEITUNG "RETAINER FOR HP LINE"	1	ST PC			
1514 007349008002	SCHEIBE "WASHER"	3	ST PC		8,4	DIN7349
1516 304017008081	SECHSKANTSCHRAUBE "SCREW"	2	ST PC		M 8 X 25	ISO4017
1518 304032008014	SECHSKANTMUTTER "HEX NUT"	2	ST PC		M 8	ISO4032
1520 X00008172	TUELLE "GROMMET"	1	ST PC			
1522 700325028100	ROHRKLEMMENHAELFTE "PIPE CLAMP HALF"	2	ST PC		1/1 D 9 - 28	MMN325
1524 304017008088	SECHSKANTSCHRAUBE "SCREW"	1	ST PC		M 8 X 55	ISO4017
1528 304032008014	SECHSKANTMUTTER "HEX NUT"	1	ST PC		M 8	ISO4032
1600 200433010500	SCHEIBE "WASHER"	20	ST PC		10,5	DIN433
1650 000912010014	ZYLINDERSCHRAUBE "SCREW"	10	ST PC		M 10 X 40	DIN912
1700 000912010057	ZYLINDERSCHRAUBE "SCREW"	10	ST PC		M 10 X 45	DIN912
1750 X00028864	HOCHDRUCKSPEICHER EINWANDIG LINKS "HP ACCUMULATOR SINGLE-WALLED,LEFT"	1	ST PC			
1800 X00028865	HOCHDRUCKSPEICHER EINWANDIG RECHTS "HP ACCUMULATOR SINGLE-WALLED, RIGHT"	1	ST PC			
1900 X59407700002	KST-HOCHDRUCKLEITUNG "HP FUEL LINE"	20	ST PC	NN		
1950 X00019544	ADAPTER "ADAPTER"	20	ST PC	NN		
2050 700429024000	O-RING "O-RING"	20	ST PC		24 X 5	MMN429

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

HOCHDRUCKSPEICHER EINWANDIG LINKS
 HP ACCUMULATOR SINGLE-WALLED,LEFT

FG/FGS:
 STUECKLISTE/
 BOM: X00028864



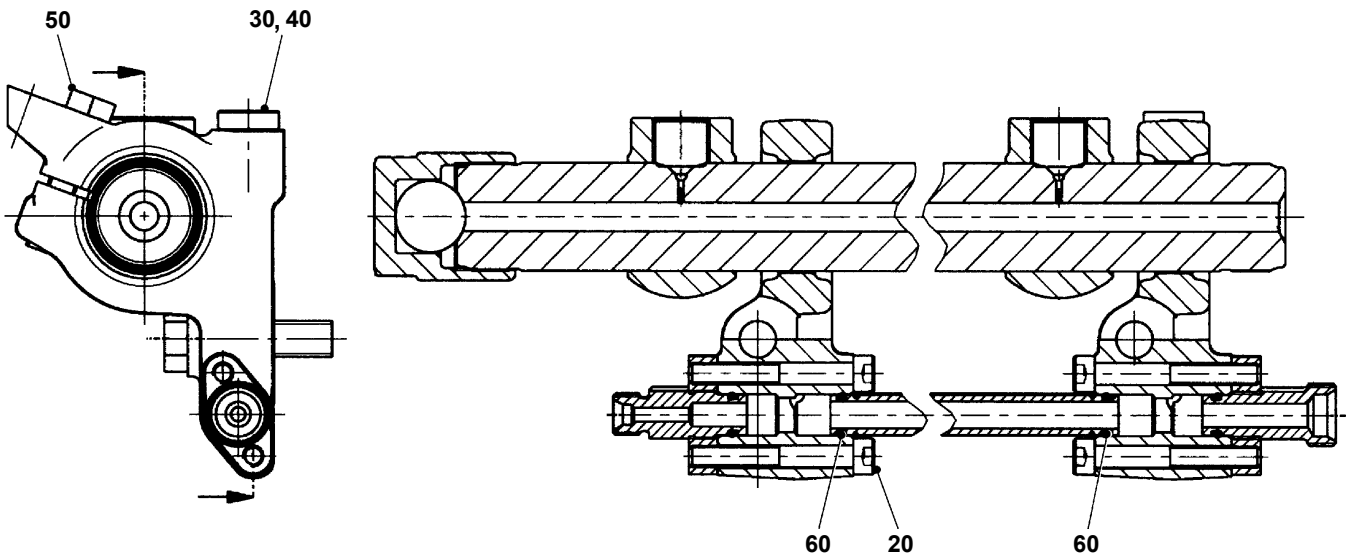
07700202b

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS	NORM STANDARD
20	XP52707700003	ZYLINDERKOPFSCHRAUBE "SCREW"	4	ST PC		
30	XP52707700002	VERSCHLUSSSCHRAUBE "PLUG"	16	ST PC		
40	XP52707700004	SICHERUNGSRING "SNAP RING"	10	ST PC		
50	304017008085	SECHSKANTSCHRAUBE "SCREW"	18	ST PC	M 8 X 40	ISO4017
60	XP52707700005	O-RING "O-RING"	20	ST PC		

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

HOCHDRUCKSPEICHER EINWANDIG RECHTS
 HP ACCUMULATOR SINGLE-WALLED,RIGHT

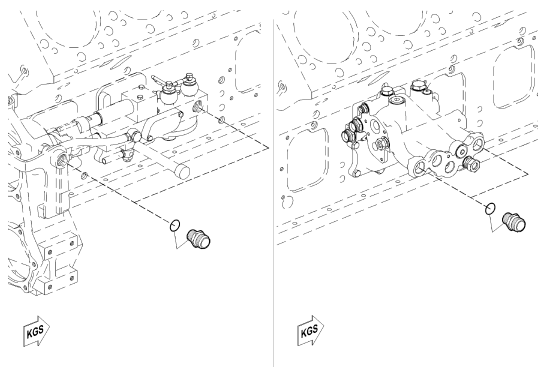
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 BOM: X00028865



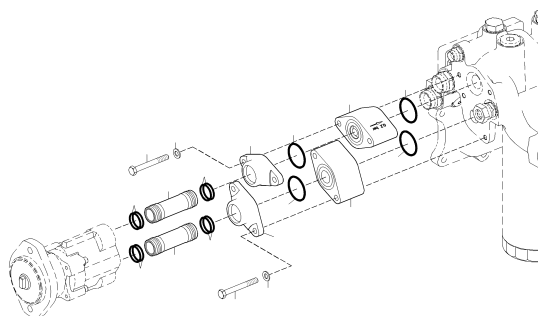
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POS. ITEM	BESTELNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS	NORM STANDARD
20	XP52707700003	ZYLINDERKOPFSCHRAUBE "SCREW"	4	ST PC		
30	XP52707700002	VERSCHLUSSSCHRAUBE "PLUG"	1	ST PC		
40	XP52707700002	VERSCHLUSSSCHRAUBE "PLUG"	18	ST PC		
50	304017008085	SECHSKANTSCHRAUBE "SCREW"	10	ST PC	M 8 X 40	ISO4017
60	XP52707700005	O-RING "O-RING"	20	ST PC		

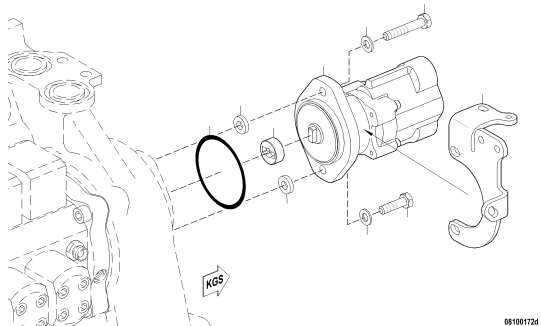
FUNKTIONSGRUPPE/GROUP NUMBER (FG)
GRUPPENNAME/GROUP NAME
STÜCKLISTENNR/BOM NO.



081
ANSCHLUSSTEILE F.KRAFTSTOFFLEITUNG
CONNECTING HARDWARE FOR FUEL LINE
080.00129



081
KRAFTSTOFFLEITUNG
FUEL LINE
X00032070

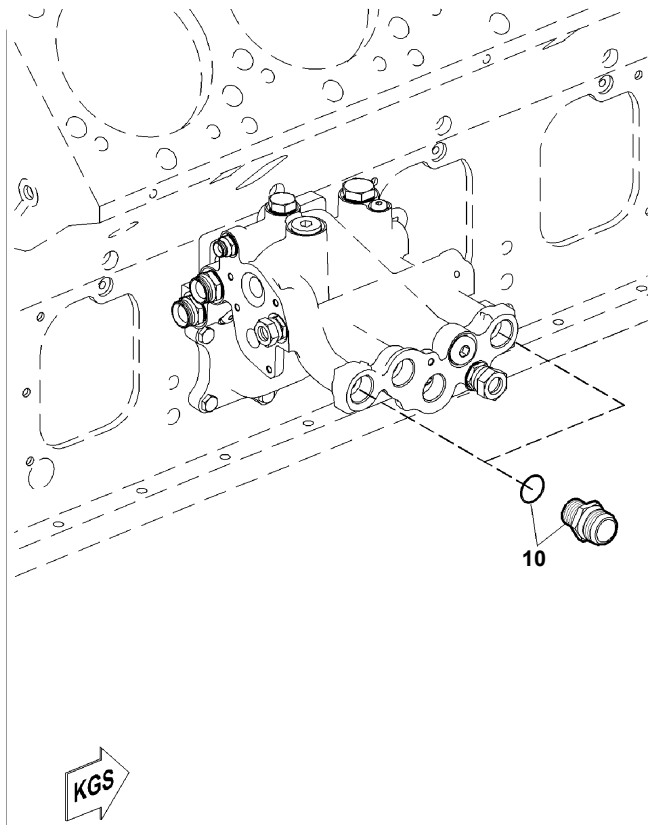
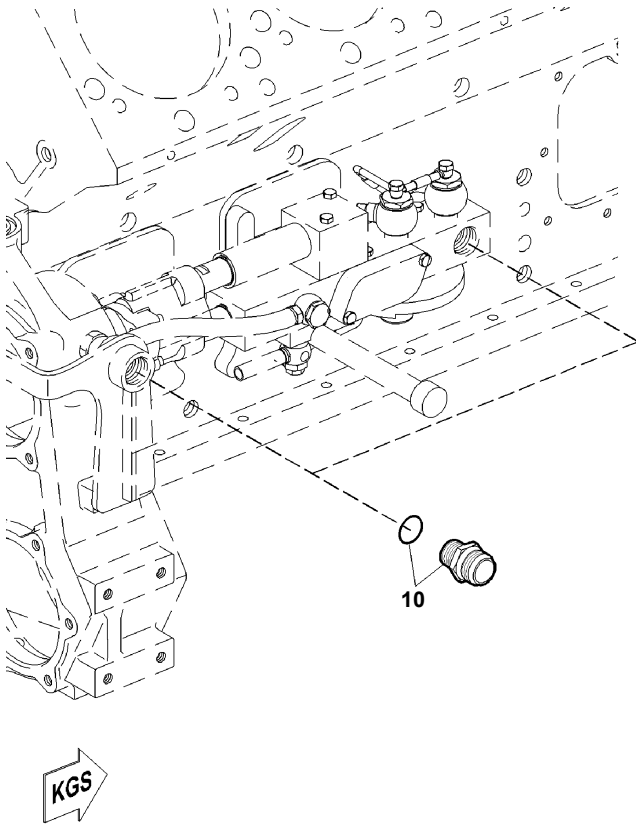


081
KRAFTSTOFFPUMPE NIEDERDRUCK
FUEL PUMP LOW PRESSURE
X00040005

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

ANSCHLUSSTEILE F.KRAFTSTOFFLEITUNG
CONNECTING HARDWARE FOR FUEL LINE

FG/FGS: 081 05
STUECKLISTE/
BOM: 080.00129



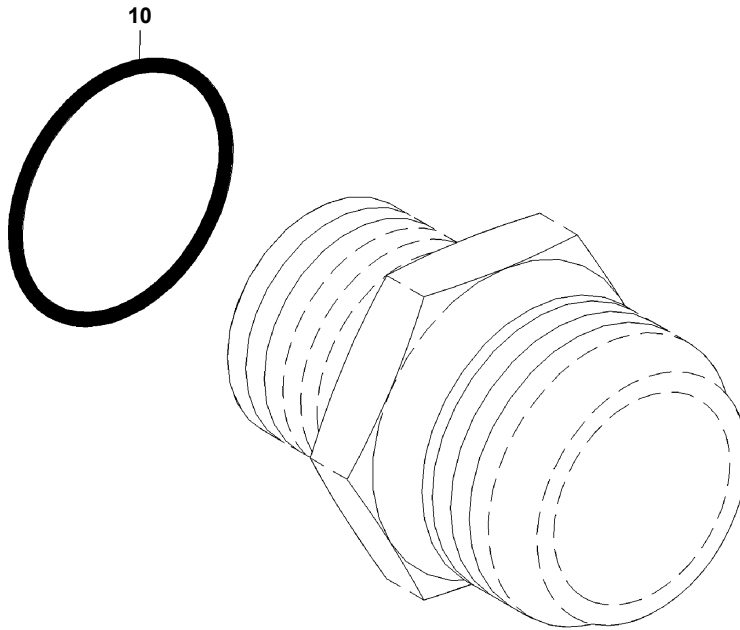
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POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS	NORM STANDARD
10	735186016000	VERSCHRAUBUNG "UNION"	2	ST PC	16M33X2	MTN5186

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

VERSCHRAUBUNG
UNION

FG/FGS:
STUECKLISTE/
BOM: 735186016000



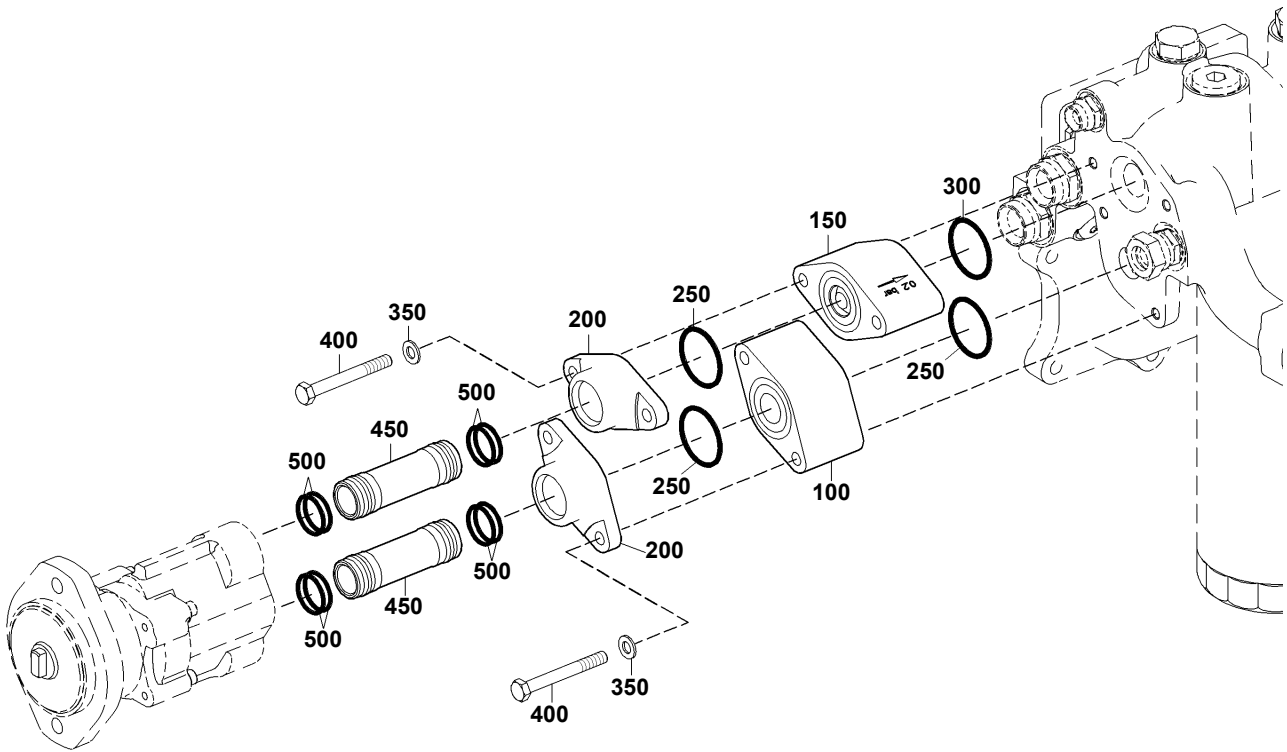
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POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS	NORM STANDARD
10	735221029000	O-RING "O-RING"	1	ST PC	29,6 X 2,9 - M33X2	MTN5221

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

KRAFTSTOFFLEITUNG
FUEL LINE

FG/FGS: 081 05
STUECKLISTE/
BOM: X00032070

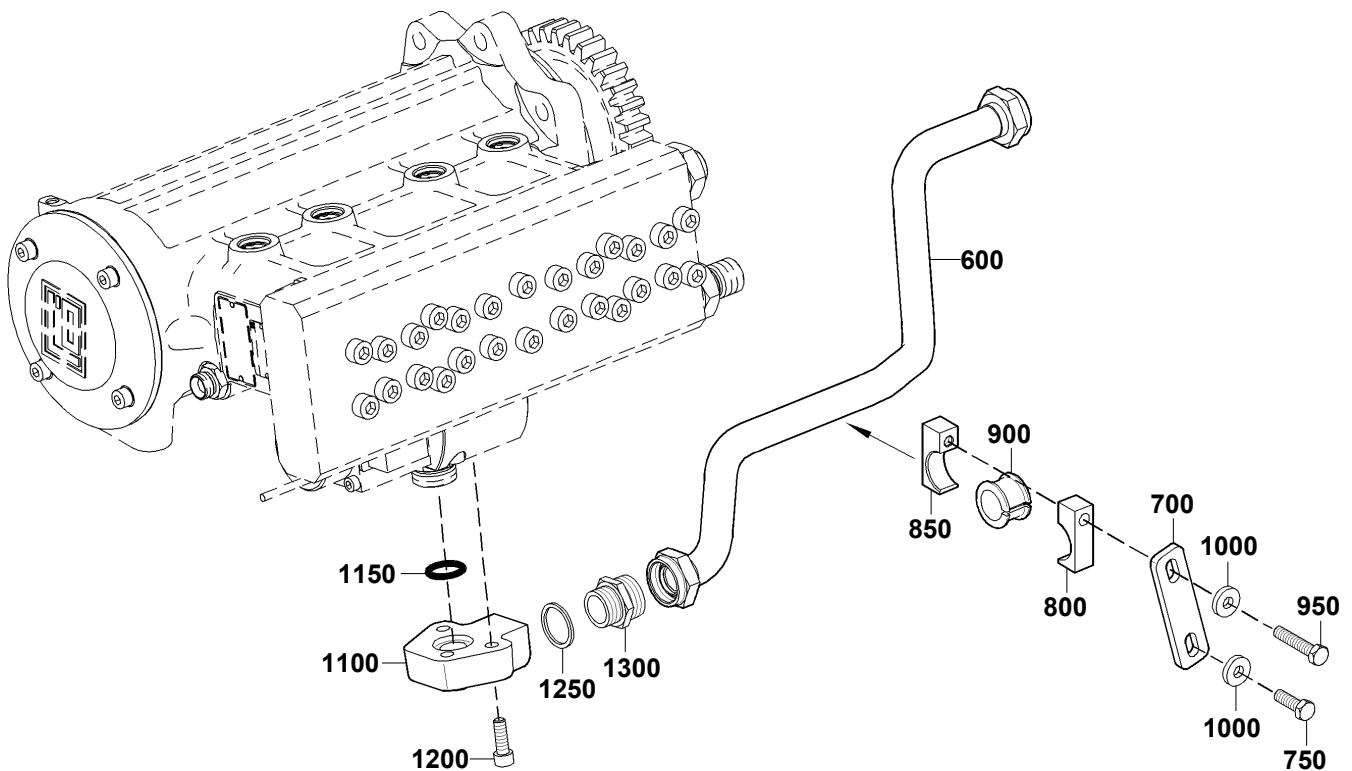


08100036c

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

KRAFTSTOFFLEITUNG
FUEL LINE

FG/FGS: 081 05
STUECKLISTE/
BOM: X00032070



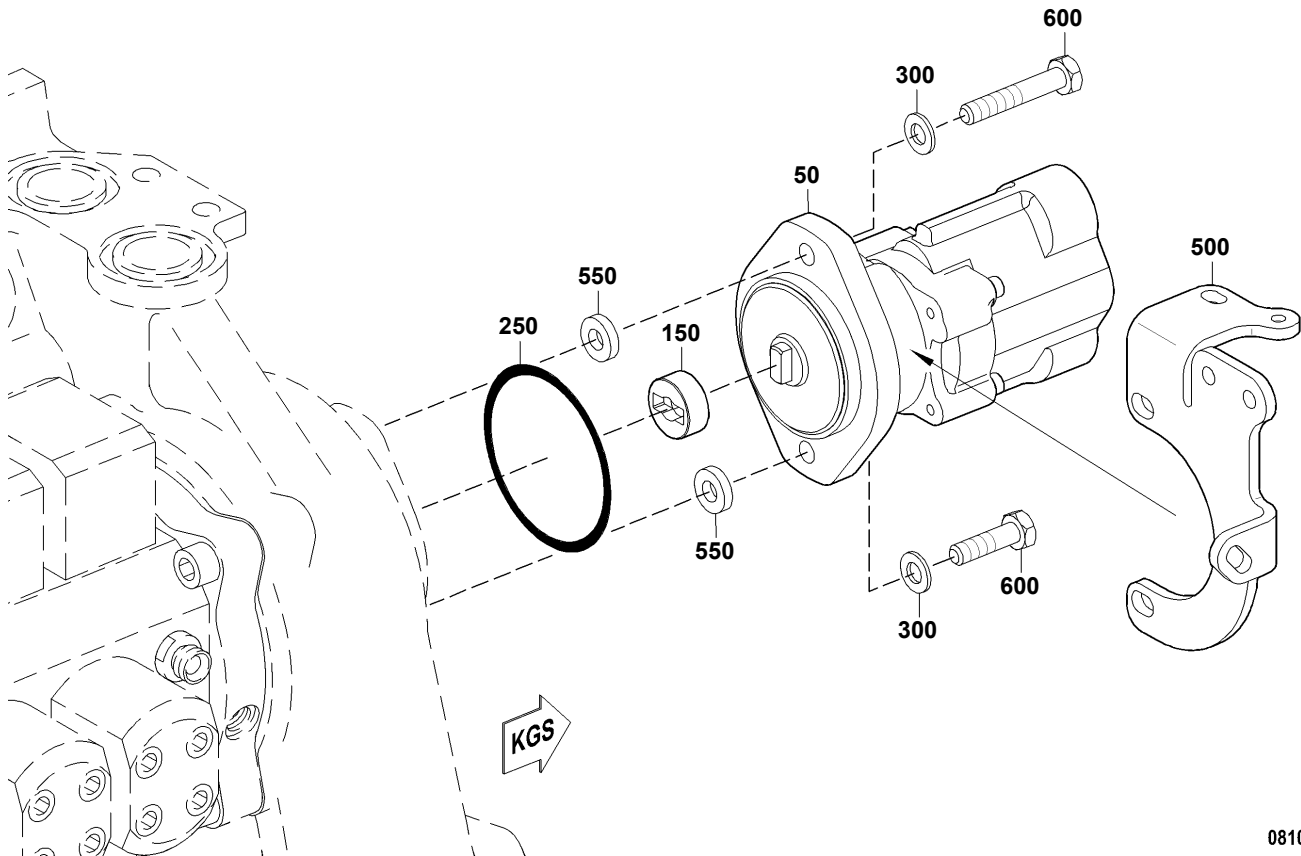
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POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
100	5240910145	FLANSCH "FLANGE"	1	ST PC			
150	0009976687	RUECKSCHLAGVENTIL "NON-RETURN VALVE"	1	ST PC			
200	5240910189	FLANSCH "FLANGE"	2	ST PC			
250	700429037002	O-RING "O-RING"	3	ST PC		37 X 3	MMN429
300	700429042001	O-RING "O-RING"	1	ST PC		42 X 3	MMN429
350	000125008427	SCHEIBE "WASHER"	4	ST PC		A 8,4	DIN125
400	304014008029	SECHSKANTSCHRAUBE "SCREW"	4	ST PC		M 8 X 70	ISO4014
450	5240983253	STECKROHR "PLUG-IN PIPE"	2	ST PC			
500	700429024001	O-RING "O-RING"	8	ST PC		24 X 2,5	MMN429
600	X52707300002	KRAFTSTOFFLEITUNG "FUEL LINE"	1	ST PC	SB		
700	X00040872	HALTER "RETAINER"	1	ST PC			
750	304017008081	SECHSKANTSCHRAUBE "SCREW"	1	ST PC		M 8 X 25	ISO4017
800	700325028100	ROHRKLEMMENHAELFTE "PIPE CLAMP HALF"	1	ST PC		1/1 D 9 - 28	MMN325
850	700325028200	ROHRKLEMMENHAELFTE "PIPE CLAMP HALF"	1	ST PC		1/1 G 8 - 28	MMN325
900	700327022000	TUELLE "GROMMET"	1	ST PC		22	MMN327
950	304017008085	SECHSKANTSCHRAUBE "SCREW"	4	ST PC		M 8 X 40	ISO4017
1000	007349008002	SCHEIBE "WASHER"	2	ST PC		8,4	DIN7349
1100	X00032042	ANSCHLUSSSTUECK "CONNECTING PIECE"	1	ST PC			
1150	700429020003	O-RING "O-RING"	1	ST PC		20 X 4	MMN429
1200	000912008014	ZYLINDERSCHRAUBE "SCREW"	3	ST PC		M 8 X 25	DIN912
1250	007603026104	DICHTRING "SEALING RING"	1	ST PC		A 26 X 31	DIN7603
1300	915013020002	STUTZEN "UNION"	1	ST PC		20	N15013

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

KRAFTSTOFFPUMPE NIEDERDRUCK
 FUEL PUMP LOW PRESSURE

FG/FGS: 081 10
 STUECKLISTE/
 BOM: X00040005



08100172d

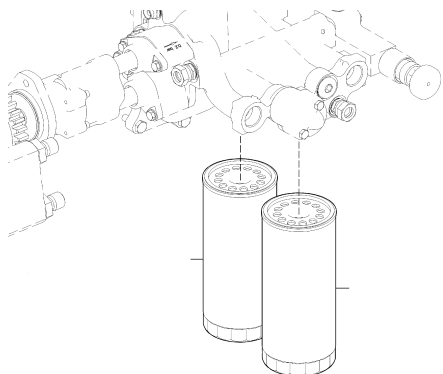
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50	X52808100004	KST-FOERDERPUMPE "FUEL DELIVERY PUMP"	1	ST PC		
150	X52408100002	KUPPLUNGSSTUECK "LINK"	1	ST PC		
250	700429083000	O-RING "O-RING"	1	ST PC	83 X 5	MMN429
300	735151010100	SCHEIBE "WASHER"	2	ST PC	A 10,5	MTN5151
500	X52607700008	HALTER "RETAINER"	1	ST PC		
550	735151010100	SCHEIBE "WASHER"	2	ST PC	A 10,5	MTN5151
600	000933010116	SECHSKANTSCHRAUBE "SCREW"	2	ST PC	M 10 X 45	DIN933

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

KRAFTSTOFF-FILTER
FUEL FILTER

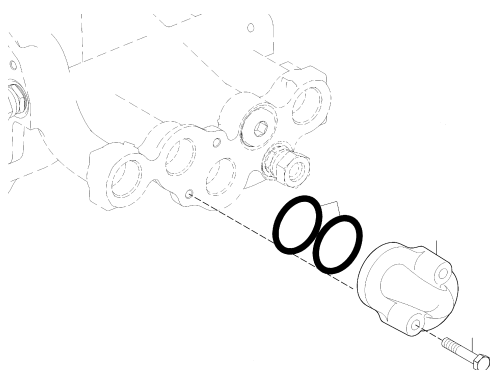
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STUECKLISTE/
BOM:

FUNKTIONSGRUPPE/GROUP NUMBER (FG)
GRUPPENNAME/GROUP NAME
STÜCKLISTENR/BOM NO.



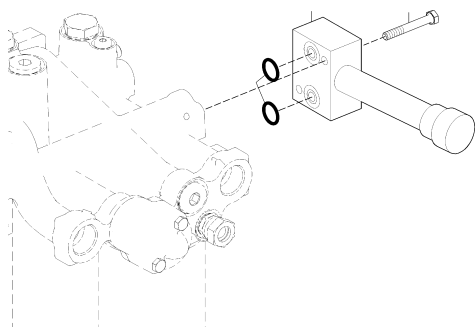
083
KST-WECHSELFILTER
EASY-CHANGE FILTER
080.00093

0830048a



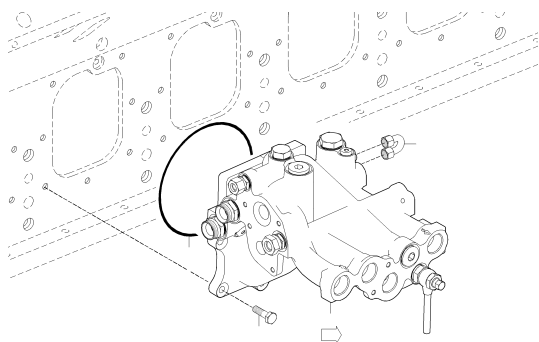
083
VERSCHLUSSTEILE
SEAL ELEM.
080.00094

0830049a



083
KRAFTSTOFFHANDPUMPE
FUEL PRIMING PUMP
080.00095

0830047a



083
FILTERKOPF
FILTER HEAD
XS594080.00002

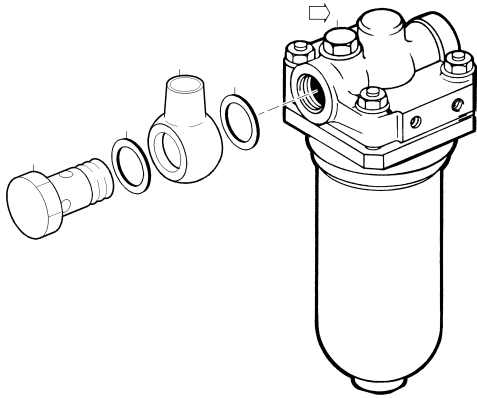
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TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

KRAFTSTOFF-FILTER
FUEL FILTER

FG/FGS: 083
STUECKLISTE/
BOM:

FUNKTIONSGRUPPE/GROUP NUMBER (FG)
GRUPPENNAME/GROUP NAME
STÜCKLISTENR/BOM NO.



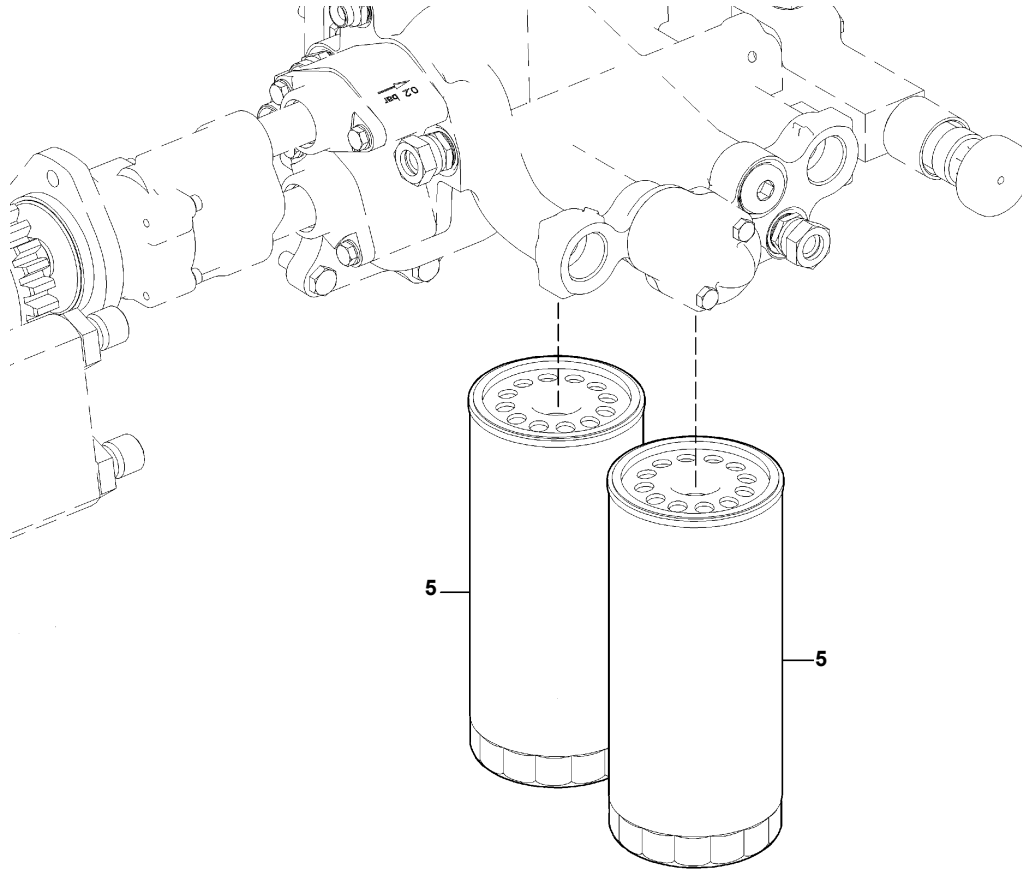
083
KRAFTSTOFFVORFILTER MIT ANBAUTEILEN
FUEL PREFILTER W/ATTACHING HARDWAR
080.00050

E0833023a0

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

KST-WECHSELFILTER
EASY-CHANGE FILTER

FG/FGS: 083 05
STUECKLISTE/
BOM: 080.00093



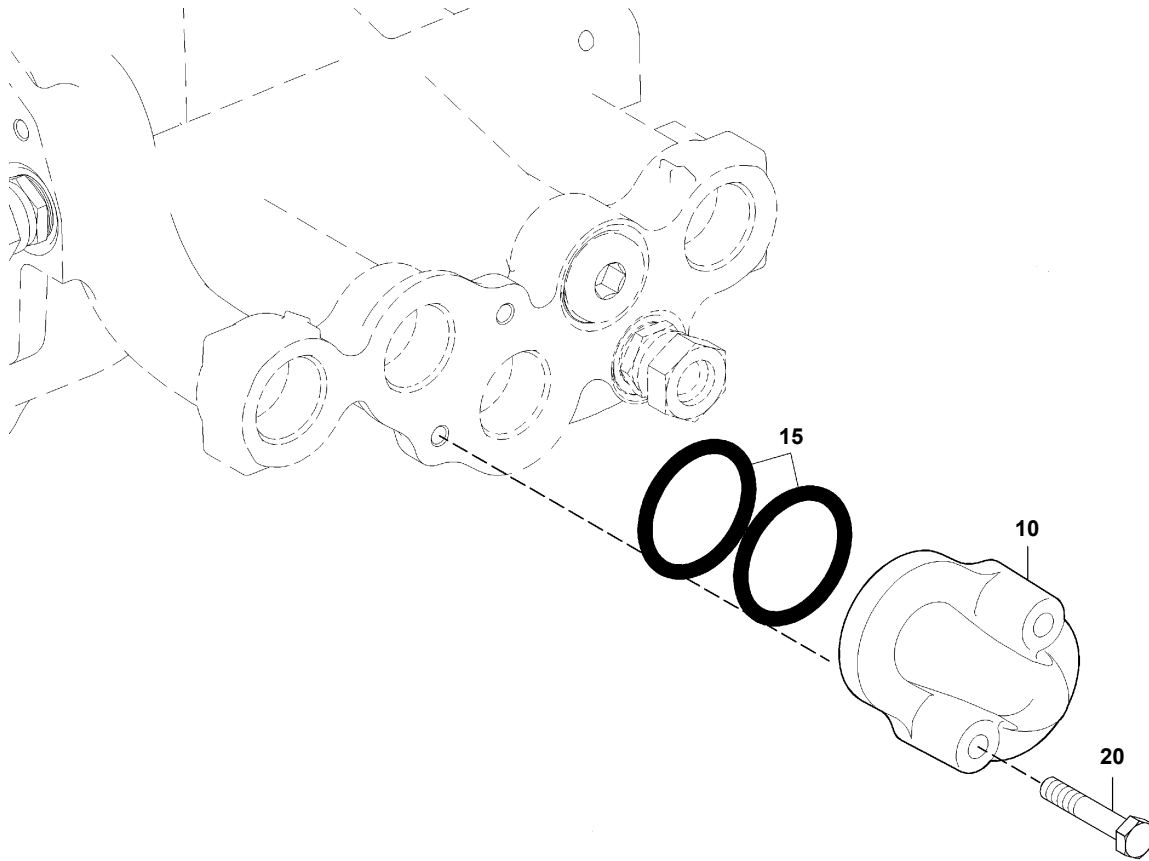
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POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT
5	0020922801	KST-WECHSELFILTER "EASY-CHANGE FILTER"	2	ST PC

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

VERSCHLUSSTEILE
 SEAL ELEM.

FG/FGS: 083 05
 STUECKLISTE/
 BOM: 080.00094



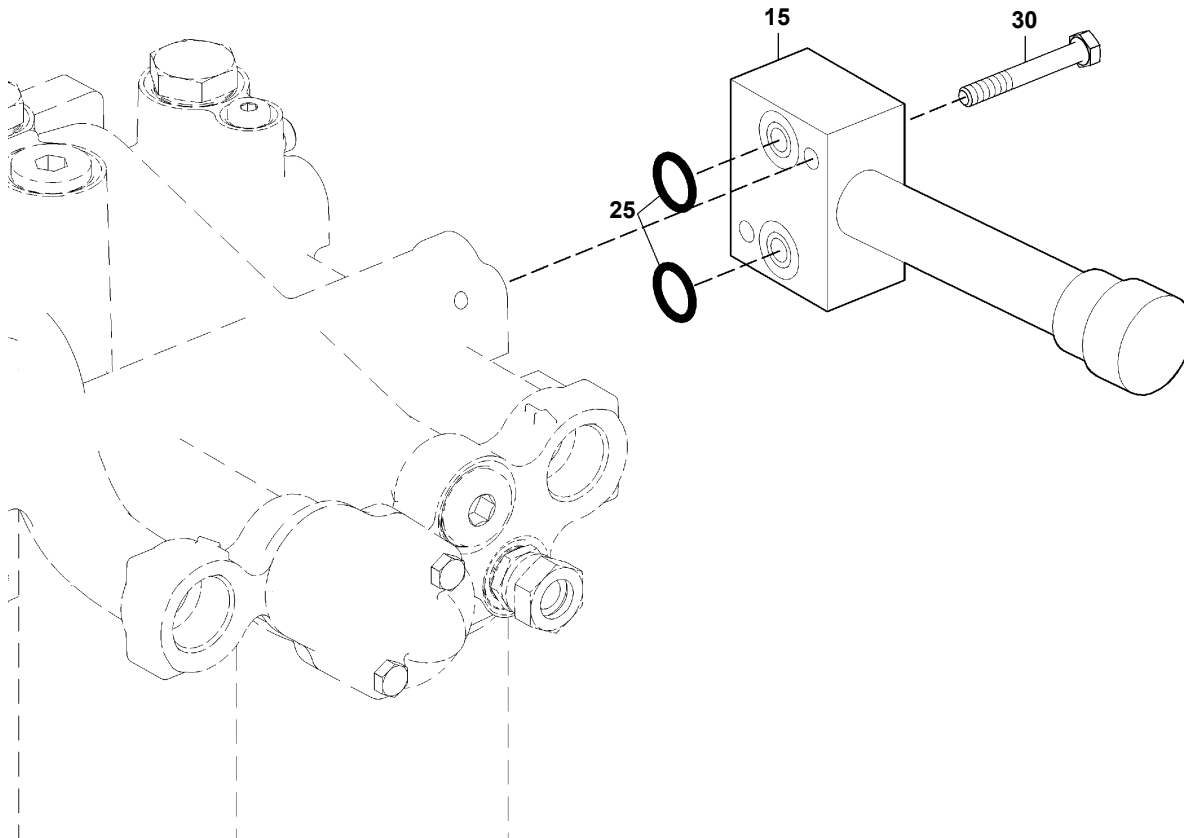
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POS. ITEM	BESTELNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS	NORM STANDARD
10	5240920024	KRUEMMER FUER KRAFTSTOFF "ELBOW FOR FUEL"	1	ST PC		
15	700429042000	O-RING "O-RING"	2	ST PC	42 X 5	MMN429
20	304017008086	SECHSKANTSCHRAUBE "SCREW"	2	ST PC	M 8 X 45	ISO4017

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

KRAFTSTOFFHANDPUMPE
 FUEL PRIMING PUMP

FG/FGS: 083 05
 STUECKLISTE/
 BOM: 080.00095



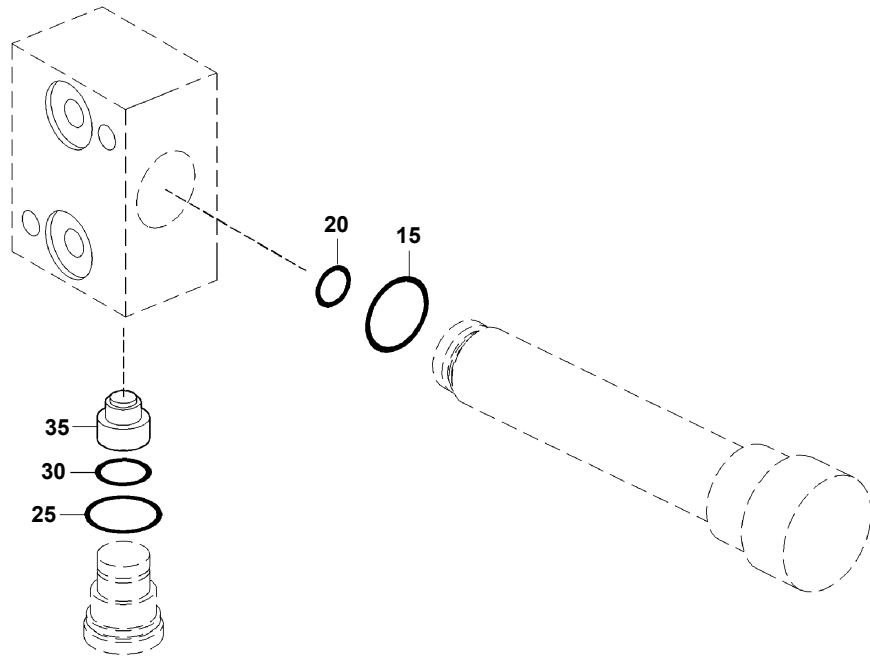
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POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS	NORM STANDARD
15	5240900950	KRAFTSTOFFHANDPUMPE "FUEL PRIMING PUMP"	1	ST PC		
25	700429015000	O-RING "O-RING"	2	ST PC	15 X 3	MMN429
30	304017008087	SECHSKANTSCHRAUBE "SCREW"	2	ST PC	M 8 X 50	ISO4017

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

KRAFTSTOFFHANDPUMPE
 FUEL PRIMING PUMP

FG/FGS:
 STUECKLISTE/
 BOM: 5240900950



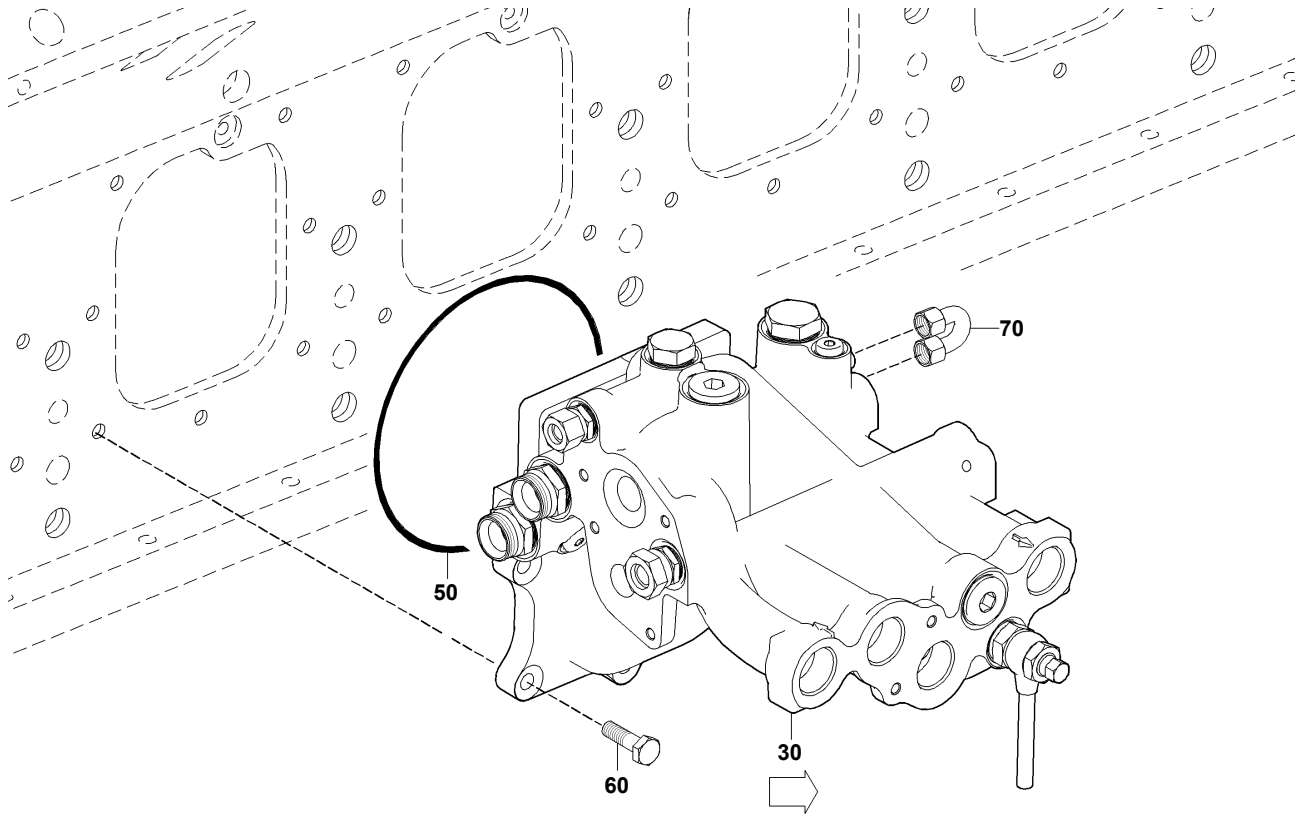
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POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS	NORM STANDARD
15	700429019000	O-RING "O-RING"	1	ST PC	19 X 3	MMN429
20	700429010001	O-RING "O-RING"	1	ST PC	10 X 4	MMN429
25	700429019000	O-RING "O-RING"	1	ST PC	19 X 3	MMN429
30	700429014004	O-RING "O-RING"	1	ST PC	14 X 2,5	MMN429
35	0000911010	VENTIL "VALVE"	1	ST PC		

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

FILTERKOPF
 FILTER HEAD

FG/FGS: 083 05
 STUECKLISTE/
 BOM: XS594080.00002



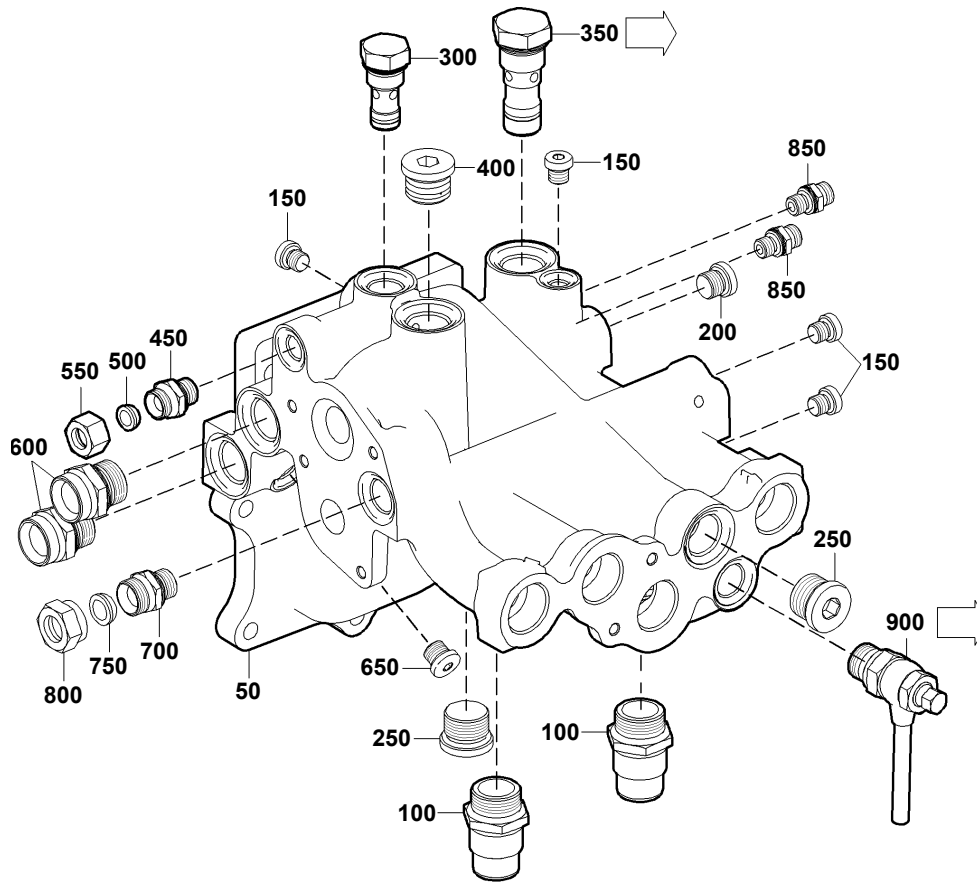
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POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
30	X52408300002	FILTERGEHAEUSE "FILTER HOUSING"	1	ST PC			
50	700429180000	O-RING "O-RING"	1	ST PC		180 X 4	MMN429
60	000933010093	SECHSKANTSCHRAUBE "SCREW"	7	ST PC		M 10 X 35	DIN933
70	5280700632	KRAFTSTOFFLEITUNG "FUEL LINE"	1	ST PC	SB		

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

FILTERGEHAEUSE
 FILTER HOUSING

FG/FGS:
 STUECKLISTE/
 BOM: X52408300002



08300351b

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
50	5240920208	FILTERKOPF "FILTER HEAD"	1	ST PC			
100	0009902164	GEWINDENIPPEL "THREADED NIPPLE"	2	ST PC			
150	735210012000	VERSCHLUSSSCHRAUBE "PLUG"	4	ST PC		M 12 X 1,5	MTN5210
200	735210016000	VERSCHLUSSSCHRAUBE "PLUG"	1	ST PC		M 16 X 1,5	MTN5210
250	735210027000	VERSCHLUSSSCHRAUBE "PLUG"	2	ST PC		M 27 X 2	MTN5210
300	5244700207	VENTIL "VALVE"	1	ST PC			
350	X52408300001	VENTIL "VALVE"	1	ST PC	UB		
400	5240920012	BLLENDE "RESTRICTOR"	1	ST PC			
450	735211012000	VERSCHRAUBUNG "UNION"	1	ST PC		12M 16 X 1,5	MTN5211
500	915005010000	VERSCHLUSSKEGEL "SEALING CONE"	1	ST PC		12	MBN15005

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

FILTERGEHAEUSE
FILTER HOUSING

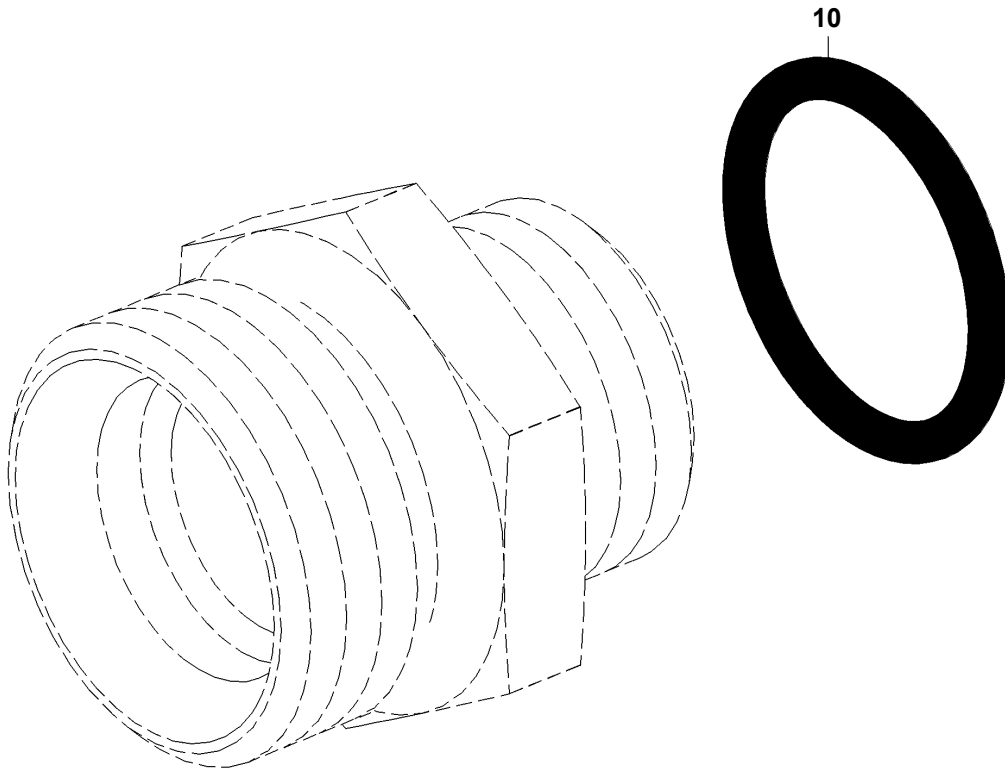
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BOM: X52408300002

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
550	915001010004	MUTTER "NUT"	1	ST PC		10 M 18 X 1,5	N15001
600	735211022000	ADAPTER M 27 X 2 "ADAPTER M 27 X 2"	2	ST PC		22M 27 X 2	MTN5211
650	735210014000	VERSCHLUSSSCHRAUBE "PLUG"	1	ST PC		M 14 X 1,5	MTN5210
700	735211015002	VERSCHRAUBUNG "UNION"	1	ST PC		15M 22 X 1,5	MTN5211
750	915005013004	VERSCHLUSSKEGEL "SEALING CONE"	1	ST PC		15	MBN15005
800	915001013003	MUTTER "NUT"	1	ST PC		13 M 22 X 1,5	N15001
850	735211008000	VERSCHRAUBUNG "UNION"	2	ST PC	P	8M 12 X 1,5	MTN5211
900	X00022185	ENTNAHMESTUTZEN "SAMPLING NECK"	1	ST PC			

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

VERSCHRAUBUNG
UNION

FG/FGS:
STUECKLISTE/
BOM: 735211008000



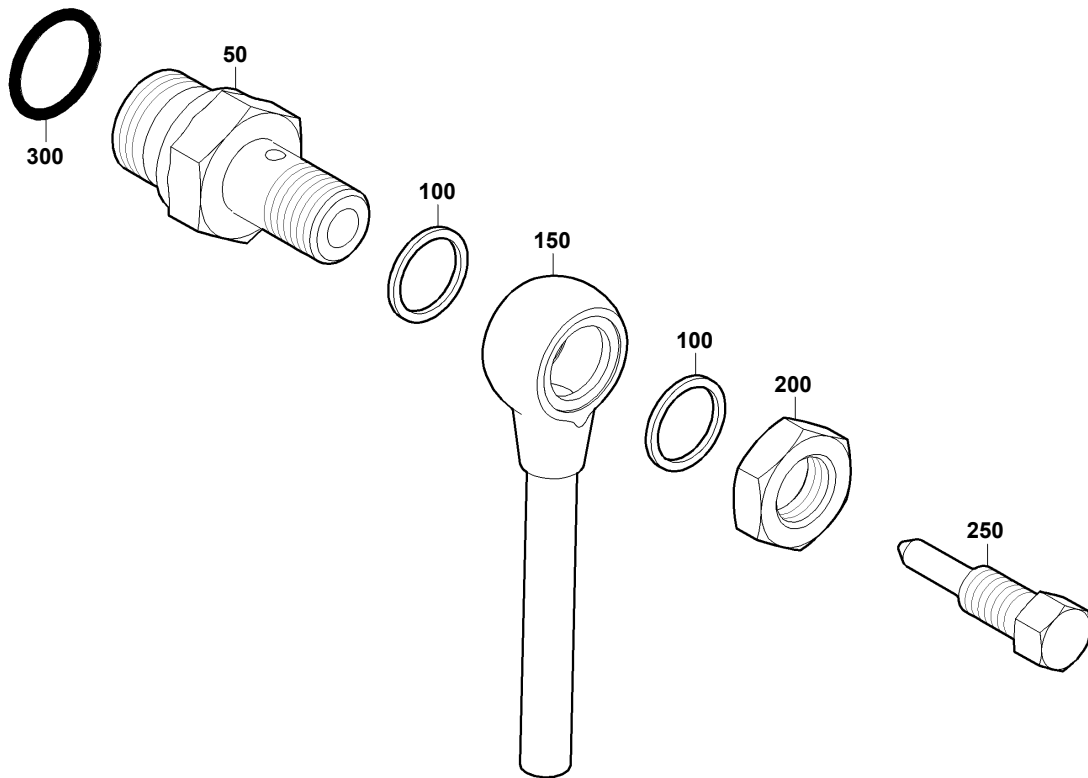
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POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS	NORM STANDARD
10	735221009000	O-RING "O-RING"	1	ST PC	9,3 X 2,2 - M12X1,5	MTN5221

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

ENTNAHMESTUTZEN
 SAMPLING NECK

FG/FGS:
 STUECKLISTE/
 BOM: X00022185



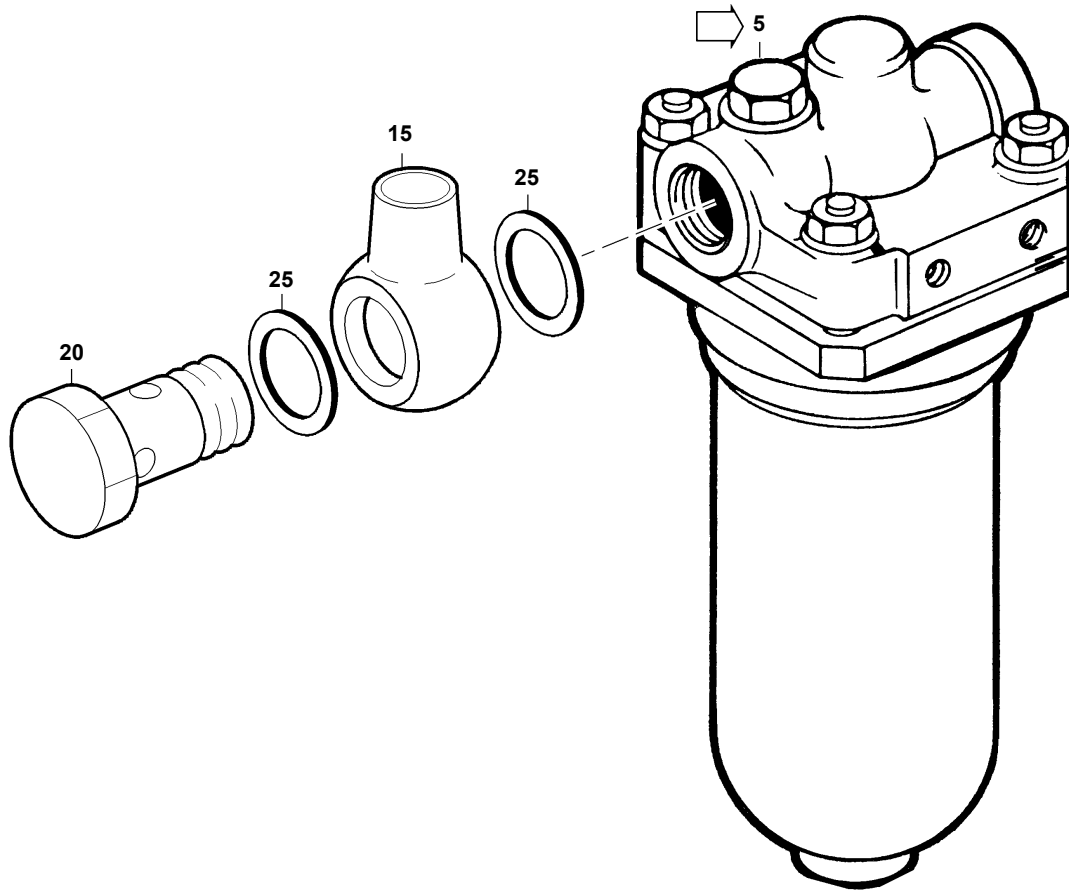
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POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
50	5249973172	ANSCHLUSSSTUTZEN "FITTING"	1	ST PC			
100	007603016105	DICHTRING "SEALING RING"	2	ST PC		A 16 X 20	DIN7603
150	5840700280	ENTLUEFTUNGSLEITUNG "VENT LINE"	1	ST PC	SB		
200	000439016200	SECHSKANTMUTTER "HEX NUT"	1	ST PC		B M 16	DIN439
250	5849900615	SCHRAUBE "SCREW"	1	ST PC			
300	5319970545	DICHTRING "SEALING RING"	1	ST PC		19,30 X 2,20	

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

KRAFTSTOFFVORFILTER MIT ANBAUTEILEN
 FUEL PREFILTER W/ATTACHING HARDWAR

FG/FGS: 083 10
 STUECKLISTE/
 BOM: 080.00050



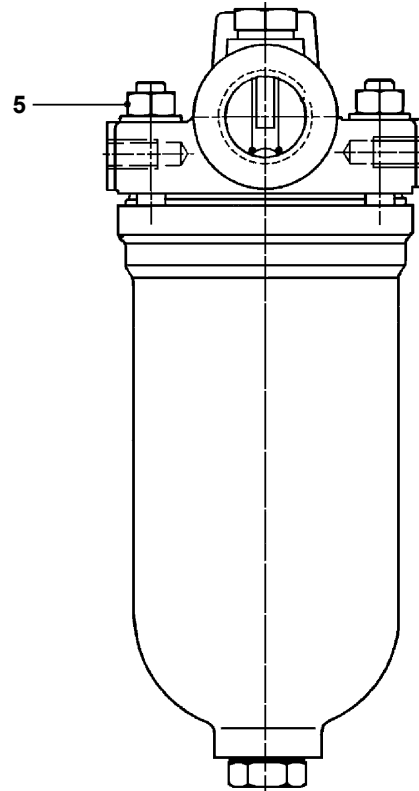
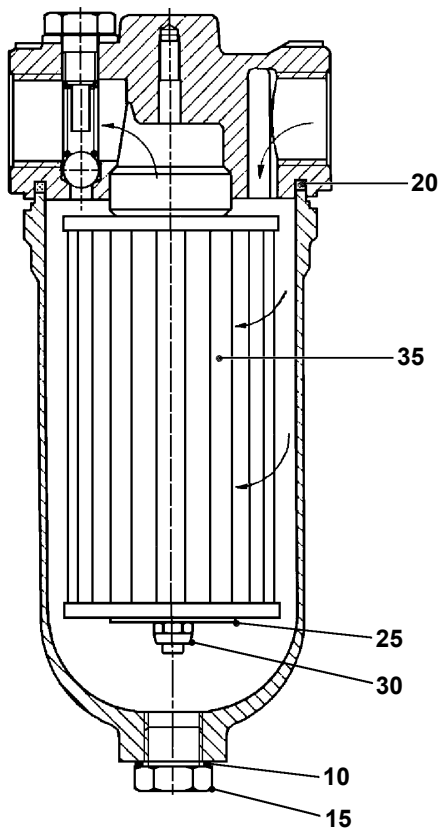
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POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
5	0010928301	KRAFTSTOFFVORFILTER "FUEL PREFILTER"	1	ST PC	P		
15	700222016000	RINGSTUECK "BANJO UNION"	2	ST PC		18	MMN222
20	700223016000	HOHLSCHRAUBE "BANJO SCREW"	2	ST PC		A 18	MMN223
25	007603026104	DICHTRING "SEALING RING"	4	ST PC		A 26 X 31	DIN7603

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

KRAFTSTOFFVORFILTER
 FUEL PREFILTER

FG/FGS:
 STUECKLISTE/
 BOM: 0010928301



08300313a

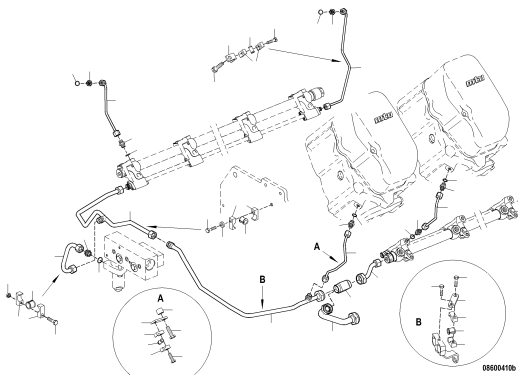
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5	000934008008	SECHSKANTMUTTER "HEX NUT"	4	ST PC		M 8	DIN934
10	007603021100	DICHTRING "SEALING RING"	1	ST PC	M	A 21 X 26	DIN7603
15	8699970502	VERSCHLUSSSCHRAUBE "PLUG"	1	ST PC			
20	8699970171	DICHTRING "SEALING RING"	1	ST PC			
25	Z=62 300 23 311	SCHEIBE "WASHER"	1	ST PC	AC		
30	200980006000	SECHSKANTMUTTER "HEX NUT"	1	ST PC		V M 6	DIN980
35	8690920029	FILTEREINSATZ "FILTER ELEMENT"	1	ST PC			

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

LECKKRAFTSTOFF-FUEHRUNG
LEAK-OFF FUEL PIPEWORK

FG/FGS: 086
STUECKLISTE/
BOM:

FUNKTIONSGRUPPE/GROUP NUMBER (FG)
GRUPPENNAME/GROUP NAME
STÜCKLISTENR/BOM NO.

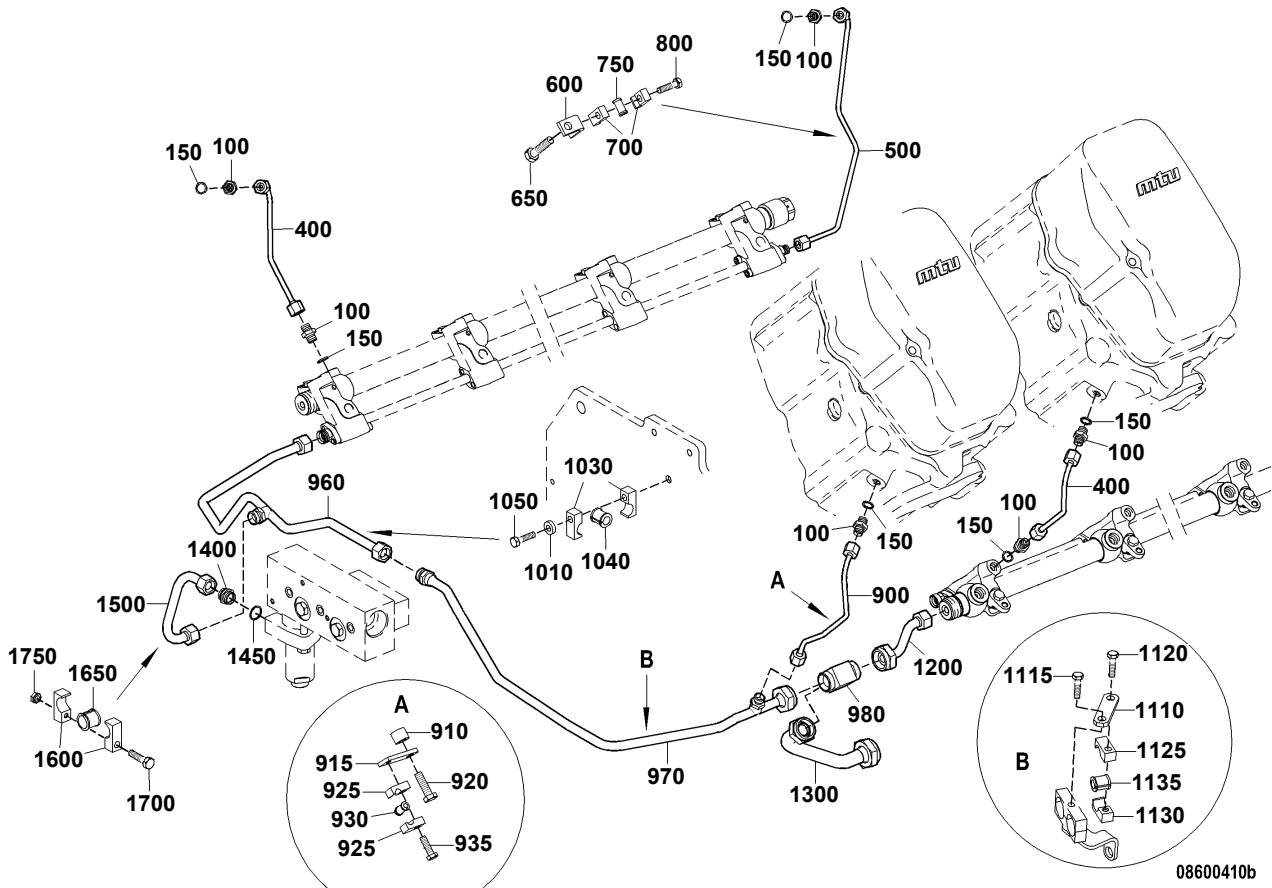


086
KST-RUECKFUEHRUNG
FUEL RETURN
X00030273

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

KST-RUECKFUEHRUNG
 FUEL RETURN

FG/FGS: 086 05
 STUECKLISTE/
 BOM: X00030273



08600410b

POS.	BESTELLN.R.	BENENNUNG	STO	Einheit	FN	Abmessungen	NORM
ITEM	PART NO.	DESIGNATION	QTY.	UNIT	FN	DIMENSIONS	STANDARD
100	915006004002	DOPPELSTUTZEN "UNION"	38	ST PC	4		N15006
150	007603012111	DICHRING "SEALING RING"	38	ST PC	A 12 X 15,5		DIN7603
400	X00034974	KST-RUECKLAUFLEITUNG "FUEL RETURN LINE"	18	ST PC	SB		
500	X00004215	KST-RUECKLAUFLEITUNG RECHTS "FUEL RETURN LINE RIGHT"	1	ST PC	SB		
600	5551870640	HALTER "RETAINER"	1	ST PC			
650	000933010089	SECHSKANTSCHRAUBE "SCREW"	1	ST PC	M 10 X 20		DIN933
700	700325010100	ROHRKLEMMENHAELFTE "PIPE CLAMP HALF"	2	ST PC	1/1 D 9 - 10		MMN325
750	700327006000	TUELLE "GROMMET"	1	ST PC	6		MMN327
800	304017008083	SECHSKANTSCHRAUBE "SCREW"	1	ST PC	M 8 X 30		ISO4017
900	X00040965	KST-RUECKLAUFLEITUNG LINKS "FUEL RETURN LINE LEFT"	1	ST PC	SB		

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

KST-RUECKFUEHRUNG
 FUEL RETURN

FG/FGS: 086 05
 STUECKLISTE/ X00030273
 BOM: X00030273

POS.	BESTELLNR.	BENENNUNG	STO	FN	ABMESSUNGEN	NORM
ITEM	PART NO.	DESIGNATION	QTY.	UNIT	FN DIMENSIONS	STANDARD
910	5511531550	ABSTANDBUCHSE "SPACER BUSHING"	1	ST PC		
915	135M55009/1	HALTER "RETAINER"	1	ST PC		
920	000933010092	SECHSKANTSCHRAUBE "SCREW"	1	ST PC	M 10 X 30	DIN933
925	700325010100	ROHRKLEMMENHAELFTE "PIPE CLAMP HALF"	2	ST PC	1/1 D 9 - 10	MMN325
930	700327006000	TUELLE "GROMMET"	1	ST PC	6	MMN327
935	304017008083	SECHSKANTSCHRAUBE "SCREW"	1	ST PC	M 8 X 30	ISO4017
960	X00035929	KST-RUECKLAUFLEITUNG "FUEL RETURN LINE"	1	ST PC	SB	
970	X00040963	KST-RUECKLAUFLEITUNG "FUEL RETURN LINE"	1	ST PC	SB	
980	5569970274	T-STUECK "TEE"	1	ST PC		
1010	735151008100	SCHEIBE "WASHER"	1	ST PC	A 8,4	MTN5151
1030	700325018100	ROHRKLEMMENHAELFTE "PIPE CLAMP HALF"	2	ST PC	1/1 D 9 - 18	MMN325
1040	700327012000	TUELLE "GROMMET"	1	ST PC	12	MMN327
1050	304017008083	SECHSKANTSCHRAUBE "SCREW"	1	ST PC	M 8 X 30	ISO4017
1110	X59608400001	HALTER "RETAINER"	1	ST PC		
1115	304017008088	SECHSKANTSCHRAUBE "SCREW"	1	ST PC	M 8 X 55	ISO4017
1118	007349008002	SCHEIBE "WASHER"	1	ST PC	8,4	DIN7349
1120	304017008085	SECHSKANTSCHRAUBE "SCREW"	1	ST PC	M 8 X 40	ISO4017
1125	700325018100	ROHRKLEMMENHAELFTE "PIPE CLAMP HALF"	1	ST PC	1/1 D 9 - 18	MMN325
1130	700325018200	ROHRKLEMMENHAELFTE "PIPE CLAMP HALF"	1	ST PC	1/1 G 8 - 18	MMN325
1135	700327012000	TUELLE "GROMMET"	1	ST PC	12	MMN327
1200	X00040958	KST-RUECKLAUFLEITUNG "FUEL RETURN LINE"	1	ST PC	SB	

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

KST-RUECKFUEHRUNG
FUEL RETURN

FG/FGS: 086 05
STUECKLISTE/ X00030273
BOM: X00030273

POS.	BESTELLNR.	BENENNUNG	STO	EINHEIT	FN	ABMESSUNGEN	NORM
ITEM	PART NO.	DESIGNATION	QTY.	UNIT	FN	DIMENSIONS	STANDARD
1300	X00040966	KST-RUECKLAUFLEITUNG "FUEL RETURN LINE"	1	ST PC	SB		
1400	915007010001	UEBERGANGSSTUTZEN "REDUCTION UNION"	1	ST PC		10 / 8 (M18X1,5/M16X1,5)	N15007
1450	007603016105	DICHTRING "SEALING RING"	1	ST PC		A 16 X 20	DIN7603
1500	X00004208	KST-RUECKLAUFLEITUNG "FUEL RETURN LINE"	1	ST PC	SB		
1600	700325018100	ROHRKLEMMENHAELFTE "PIPE CLAMP HALF"	2	ST PC		1/1 D 9 - 18	MMN325
1650	700327012000	TUELLE "GROMMET"	1	ST PC		12	MMN327
1700	304017008086	SECHSKANTSCHRAUBE "SCREW"	1	ST PC		M 8 X 45	ISO4017
1750	304032008014	SECHSKANTMUTTER "HEX NUT"	1	ST PC		M 8	ISO4032

TYP/MODEL: 20V4000G83

ABGASTURBOLADER, ALLGEMEIN ODER
HOCHDRUCKLADER

FG/FGS: 101

SERIENNUMMER/

EXHAUST TURBOCHARGER, GENERAL OR H.P.
TURBOCHARGER

STUECKLISTE/

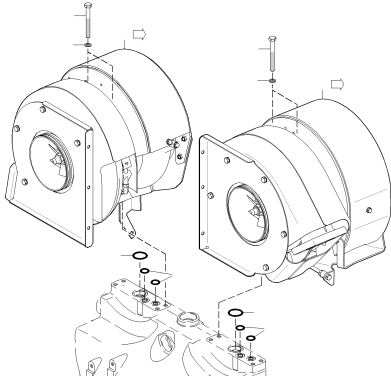
SERIAL NO: 528100707

BOM:

FUNKTIONSGRUPPE/GROUP NUMBER (FG)

GRUPPENNAME/GROUP NAME

STÜCKLISTENR/BOM NO.

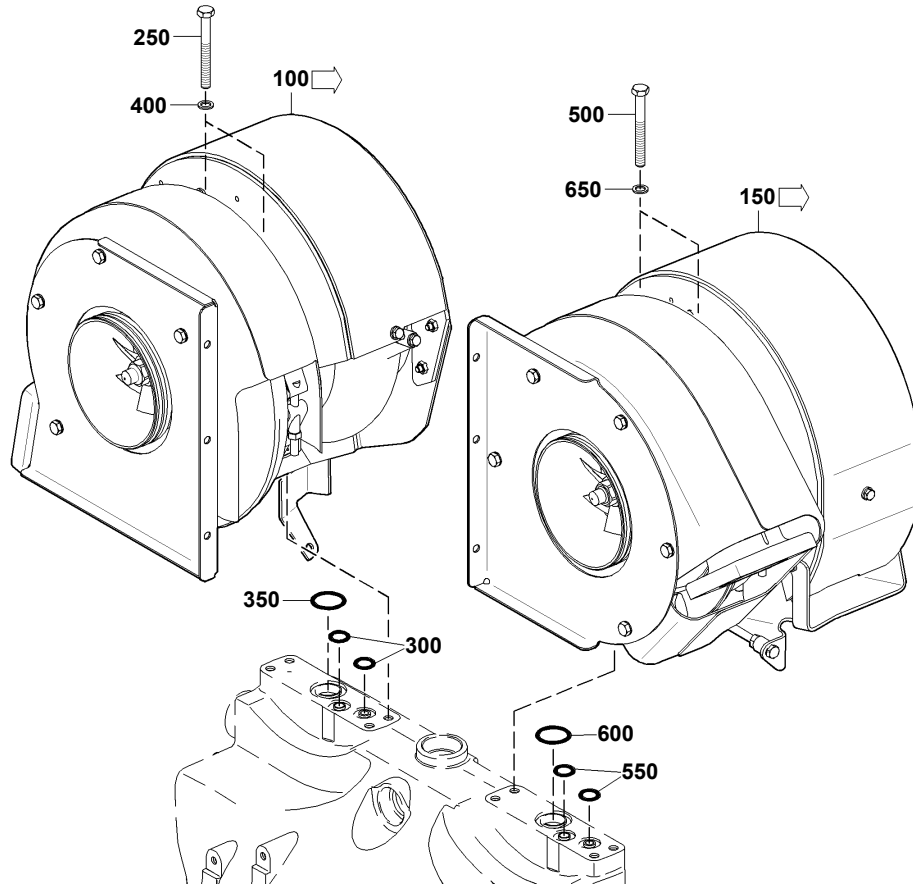


101

ABGASTURBOLADER
EXHAUST TURBOCHARGER

XS528100.00012

10100810b



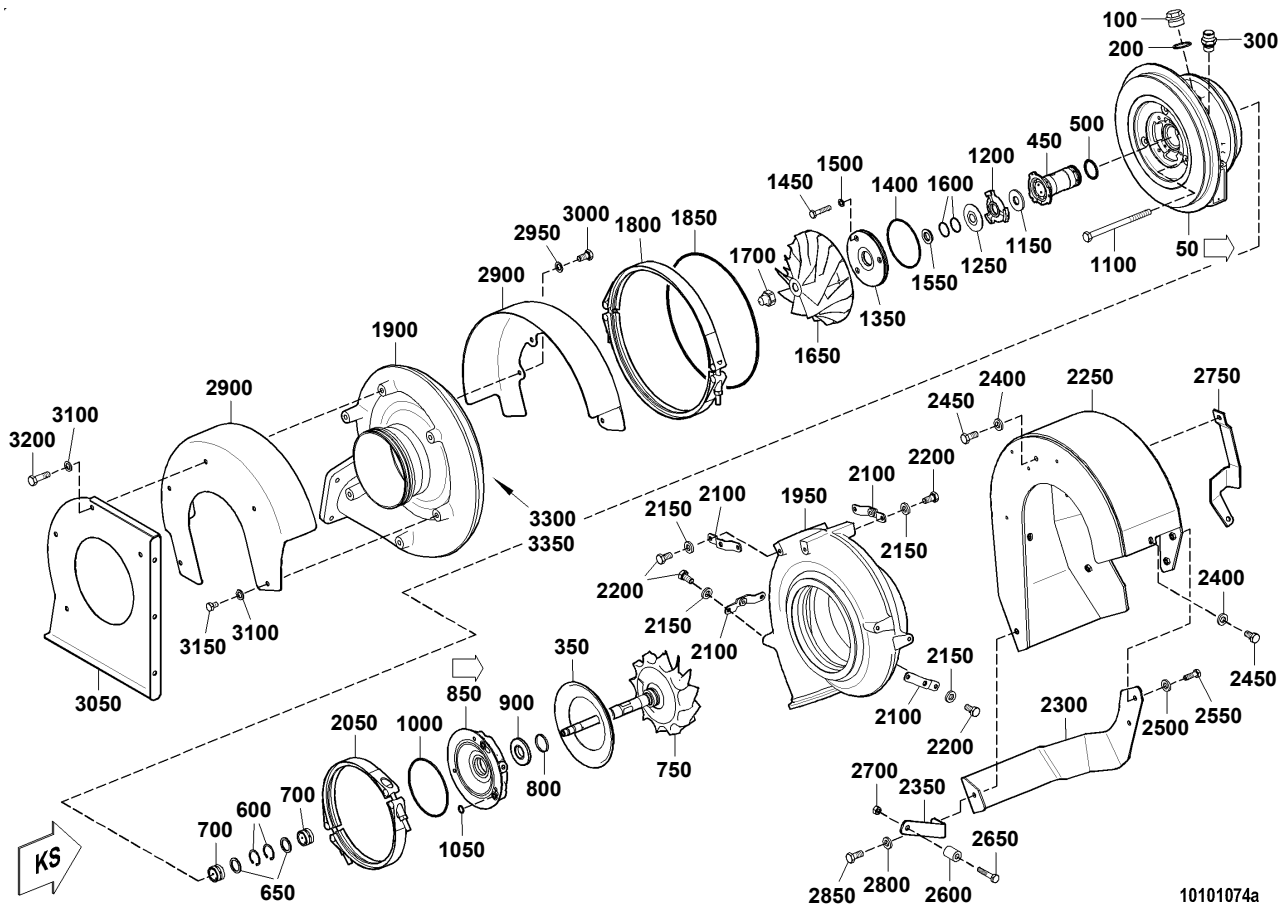
10100810b

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS	NORM STANDARD
100	X52810100073	ABGASTURBOLADER LINKE SEITE "EXHAUST TURBOCHARGER LEFT SIDE"	1	ST PC		
150	X52810100074	ABGASTURBOLADER RECHTE SEITE "EXHAUST TURBOCHARGER RIGHT SIDE"	1	ST PC		
250	000000002967	SECHSKANTSCHRAUBE "SCREW"	4	ST PC	M 12 X105	ISO4017
300	700429018004	O-RING "O-RING"	2	ST PC	18 X 5	MMN429
350	700429036001	O-RING "O-RING"	1	ST PC	36 X 5	MMN429
400	200433013000	SCHEIBE "WASHER"	4	ST PC	13	DIN433
500	000000002967	SECHSKANTSCHRAUBE "SCREW"	4	ST PC	M 12 X105	ISO4017
550	700429018004	O-RING "O-RING"	2	ST PC	18 X 5	MMN429
600	700429036001	O-RING "O-RING"	1	ST PC	36 X 5	MMN429
650	200433013000	SCHEIBE "WASHER"	4	ST PC	13	DIN433

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

ABGASTURBOLADER LINKE SEITE
 EXHAUST TURBOCHARGER LEFT SIDE

FG/FGS:
 STUECKLISTE/
 BOM: X52810100073



POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
50	X00035304	LAGERGEHAEUSE "BEARING HOUSING"	1	ST PC			
100	007604022200	VERSCHLUSSSCHRAUBE "PLUG"	1	ST PC		C M 22 X 1,5	DIN7604
200	007603022103	DICHTRING "SEALING RING"	1	ST PC		A 22 X 27	DIN7603
300	735211010000	VERSCHRAUBUNG "UNION"	1	ST PC	P	10M 14 X 1,5	MTN5211
350	X00035302	STRAHLSCHIEBE "HEAT SHIELD"	1	ST PC			
450	X00020737	LAGERKOERPER "BEARING BODY"	1	ST PC			
500	700429038002	O-RING "O-RING"	1	ST PC		38 X 2	MMN429
600	5119940041	SICHERUNGSRING "SNAP RING"	2	ST PC		34 X 1,5	DIN472
650	5110250052	SCHEIBE "WASHER"	2	ST PC			
700	X00016599	LAGERBUCHSE "BEARING BUSHING"	2	ST PC			

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

ABGASTURBOLADER LINKE SEITE
 EXHAUST TURBOCHARGER LEFT SIDE

FG/FGS:
 STUECKLISTE/ X52810100073
 BOM: X52810100073

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
750	5110804920	TURBINENRAD "TURBINE WHEEL"	1	ST PC	EMN		
800	5110850560	KOLBENRING "PISTON RING"	1	ST PC			
850	5110800502	GEHAEUSEDECKEL "HOUSING COVER"	1	ST PC			
900	5110251976	SCHEIBE "WASHER"	1	ST PC			
1000	700429126001	O-RING "O-RING"	1	ST PC		126 X 4	MMN429
1050	700429013002	O-RING "O-RING"	2	ST PC		13 X 2,5	MMN429
1100	000931008257	SECHSKANTSCHRAUBE "SCREW"	3	ST PC		M 8 X115	DIN931
1150	X00010427	SCHEIBE "WASHER"	1	ST PC			
1200	5110200612	AXIALLAGER "THRUST BEARING"	1	ST PC			
1250	X00010428	SCHEIBE "WASHER"	1	ST PC			
1350	5110250241	HALTERING "RETAINING RING"	1	ST PC			
1400	700429105001	O-RING "O-RING"	1	ST PC		105 X 3,5	MMN429
1450	304017006064	SECHSKANTSCHRAUBE "SCREW"	3	ST PC		M 6 X 30	ISO4017
1500	200433006400	SCHEIBE "WASHER"	3	ST PC		6,4	DIN433
1550	X00010426	RINGTRAEGER "RING CARRIER"	1	ST PC			
1600	5100850060	KOLBENRING "PISTON RING"	2	ST PC			
1650	5110250902	VERDICHERRAD "COMPRESSOR WHEEL"	1	ST PC			
1700	X00018161	MUTTER "NUT"	1	ST PC			
1800	X52810100091	KLEMMSCHELLE "CLAMP"	1	ST PC			
1850	700429300000	O-RING "O-RING"	1	ST PC		300 X 5	MMN429
1900	X00010795	VERDICHTERGEHAEUSE "COMPRESSOR HOUSING"	1	ST PC			

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

ABGASTURBOLADER LINKE SEITE
 EXHAUST TURBOCHARGER LEFT SIDE

FG/FGS:
 STUECKLISTE/ X52810100073
 BOM: X52810100073

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
1950	X52810100093	TURBINENGEHAEUSE "TURBINE HOUSING"	1	ST PC			
2050	X52810100092	V-BAND SCHELLE "VEE-BELT CLAMP"	1	ST PC			
2100	5280200040	HALTER "RETAINER"	4	ST PC	SB		
2150	5379900140	SCHEIBE "WASHER"	8	ST PC			
2200	200933008008	SECHSKANTSCHRAUBE "SCREW"	8	ST PC		M 8 X 16	DIN933
2250	5280201483	ABSCHIRMUNG "HEAT SHIELD"	1	ST PC			
2300	5280210883	ABSCHIRMUNG "HEAT SHIELD"	1	ST PC			
2350	X00008588	ABSCHIRMUNG "HEAT SHIELD"	1	ST PC			
2400	5379900140	SCHEIBE "WASHER"	6	ST PC			
2450	200933008016	SECHSKANTSCHRAUBE "SCREW"	6	ST PC		M 8 X 25	DIN933
2500	5379900140	SCHEIBE "WASHER"	1	ST PC			
2550	304017008081	SECHSKANTSCHRAUBE "SCREW"	1	ST PC		M 8 X 25	ISO4017
2600	5681420253	ABSTANDHUELSE "SPACER SLEEVE"	1	ST PC			
2650	00000002921	SECHSKANTSCHRAUBE "SCREW"	1	ST PC		M 10 X 50	ISO4017
2700	00000003187	SECHSKANTMUTTER "HEX NUT"	1	ST PC		M 10	ISO4032
2750	X00008587	HALTER "RETAINER"	1	ST PC			
2800	5379900140	SCHEIBE "WASHER"	1	ST PC			
2850	200933008016	SECHSKANTSCHRAUBE "SCREW"	1	ST PC		M 8 X 25	DIN933
2900	X00014379	ABSCHIRMHAUBE "HEAT CAP"	1	ST PC			
2950	200433008400	SCHEIBE "WASHER"	5	ST PC		8,4	DIN433
3000	304017008076	SECHSKANTSCHRAUBE "SCREW"	5	ST PC		M 8 X 12	ISO4017

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

ABGASTURBOLADER LINKE SEITE
EXHAUST TURBOCHARGER LEFT SIDE

FG/FGS:
STUECKLISTE/ X52810100073
BOM: X52810100073

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
3050	X00014381	ABSCHIRMBLECH "HEAT SHIELD"	1	ST PC			
3100	200433010500	SCHEIBE "WASHER"	5	ST PC		10,5	DIN433
3150	000933010198	SECHSKANTSCHRAUBE "SCREW"	2	ST PC		M 10 X 16	DIN933
3200	000000003326	SECHSKANTSCHRAUBE "SCREW"	3	ST PC		M 10 X 35	ISO4017
3300	700425000049	SCHILD "PLATE"	1	ST PC		39	MMN425
3350	001476003017	KERBNAGEL "GROOVED PIN"	2	ST PC		3 X 8	DIN1476

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

ABGASTURBOLADER RECHTE SEITE
 EXHAUST TURBOCHARGER RIGHT SIDE

FG/FGS:
 STUECKLISTE/ X52810100074
 BOM: X52810100074

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
750	5110804920	TURBINENRAD "TURBINE WHEEL"	1	ST PC	EMN		
800	5110850560	KOLBENRING "PISTON RING"	1	ST PC			
850	5110800502	GEHAEUSEDECKEL "HOUSING COVER"	1	ST PC			
900	5110251976	SCHEIBE "WASHER"	1	ST PC			
1000	700429126001	O-RING "O-RING"	1	ST PC		126 X 4	MMN429
1050	700429013002	O-RING "O-RING"	2	ST PC		13 X 2,5	MMN429
1100	000931008257	SECHSKANTSCHRAUBE "SCREW"	3	ST PC		M 8 X115	DIN931
1150	X00010427	SCHEIBE "WASHER"	1	ST PC			
1200	5110200612	AXIALLAGER "THRUST BEARING"	1	ST PC			
1250	X00010428	SCHEIBE "WASHER"	1	ST PC			
1350	5110250241	HALTERING "RETAINING RING"	1	ST PC			
1400	700429105001	O-RING "O-RING"	1	ST PC		105 X 3,5	MMN429
1450	304017006064	SECHSKANTSCHRAUBE "SCREW"	3	ST PC		M 6 X 30	ISO4017
1500	200433006400	SCHEIBE "WASHER"	3	ST PC		6,4	DIN433
1550	X00010426	RINGTRAEGER "RING CARRIER"	1	ST PC			
1600	5100850060	KOLBENRING "PISTON RING"	2	ST PC			
1650	5110250902	VERDICHERRAD "COMPRESSOR WHEEL"	1	ST PC			
1700	X00018161	MUTTER "NUT"	1	ST PC			
1800	X52810100091	KLEMMSCHELLE "CLAMP"	1	ST PC			
1850	700429300000	O-RING "O-RING"	1	ST PC		300 X 5	MMN429
1900	X00010795	VERDICHTERGEHAEUSE "COMPRESSOR HOUSING"	1	ST PC			

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

ABGASTURBOLADER RECHTE SEITE
 EXHAUST TURBOCHARGER RIGHT SIDE

FG/FGS:
 STUECKLISTE/ X52810100074
 BOM: X52810100074

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
1950	X52810100093	TURBINENGEHAEUSE "TURBINE HOUSING"	1	ST PC			
2050	X52810100092	V-BAND SCHELLE "VEE-BELT CLAMP"	1	ST PC			
2100	5280200040	HALTER "RETAINER"	4	ST PC	SB		
2150	5379900140	SCHEIBE "WASHER"	8	ST PC			
2200	200933008008	SECHSKANTSCHRAUBE "SCREW"	8	ST PC		M 8 X 16	DIN933
2250	5280201583	ABSCHIRMUNG "HEAT SHIELD"	1	ST PC			
2300	5280211283	ABSCHIRMUNG "HEAT SHIELD"	1	ST PC			
2350	5379900140	SCHEIBE "WASHER"	4	ST PC			
2400	200933008016	SECHSKANTSCHRAUBE "SCREW"	4	ST PC		M 8 X 25	DIN933
2450	5379900140	SCHEIBE "WASHER"	4	ST PC			
2500	200933008016	SECHSKANTSCHRAUBE "SCREW"	4	ST PC		M 8 X 25	DIN933
2550	5241872353	ABSTANDROHR "SPACER TUBE"	1	ST PC			
2600	00000000906	SECHSKANTSCHRAUBE "SCREW"	1	ST PC		M 10 X 80	ISO4017
2650	000000003187	SECHSKANTMUTTER "HEX NUT"	1	ST PC		M 10	ISO4032
2700	X00014380	ABSCHIRMHAUBE "HEAT CAP"	1	ST PC			
2750	200433008400	SCHEIBE "WASHER"	5	ST PC		8,4	DIN433
2800	304017008076	SECHSKANTSCHRAUBE "SCREW"	5	ST PC		M 8 X 12	ISO4017
2850	X00014387	ABSCHIRMBLECH "HEAT SHIELD"	1	ST PC			
2900	200433010500	SCHEIBE "WASHER"	5	ST PC		10,5	DIN433
2950	000000001042	SECHSKANTSCHRAUBE "SCREW"	2	ST PC		M 10 X 50	ISO4017
3000	000000001464	SECHSKANTSCHRAUBE "SCREW"	3	ST PC		M 10 X 30	ISO4017

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

ABGASTURBOLADER RECHTE SEITE
EXHAUST TURBOCHARGER RIGHT SIDE

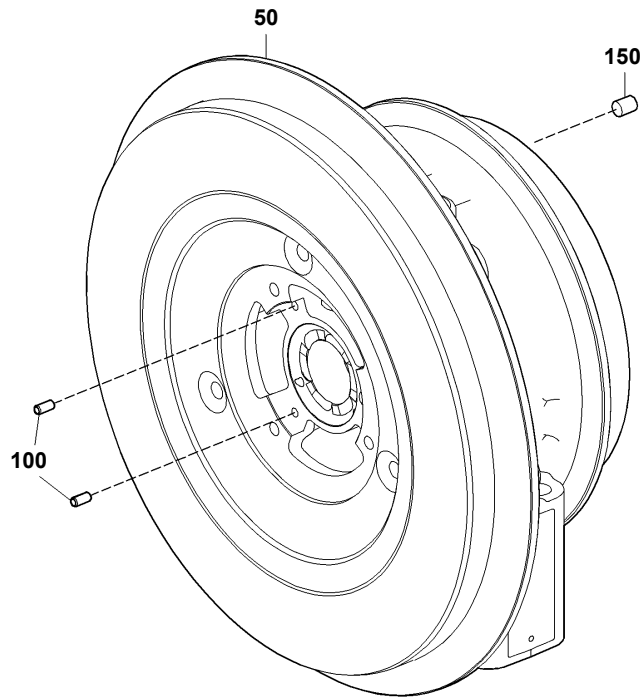
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STUECKLISTE/ X52810100074
BOM: X52810100074

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
3100	700425000049	SCHILD "PLATE"	1	ST PC		39	MMN425
3150	001476003017	KERBNAGEL "GROOVED PIN"	2	ST PC		3 X 8	DIN1476

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

LAGERGEHAEUSE
 BEARING HOUSING

FG/FGS:
 STUECKLISTE/
 BOM: X00035304



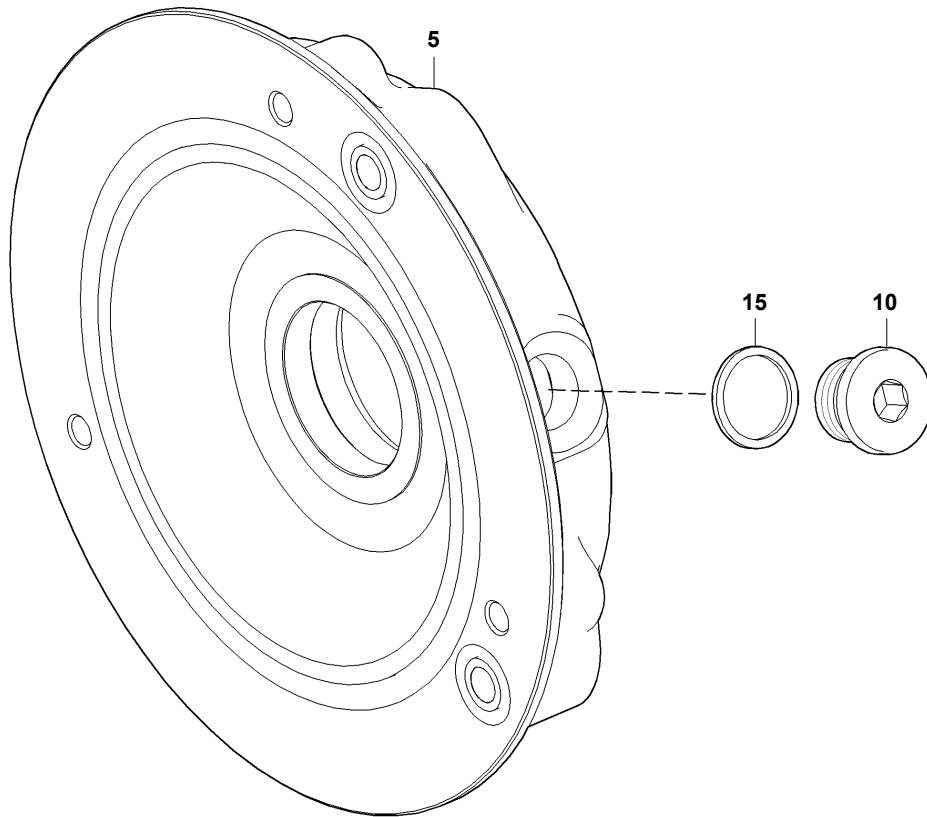
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POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS	NORM STANDARD
50	X00035303	LAGERGEHAEUSE "BEARING HOUSING"	1	ST PC		
100	001481004000	SPANNSTIFT "SPRING PIN"	2	ST PC	4 X 10 - N	ISO8752
150	000007008113	ZYLINDERSTIFT "DOWEL PIN"	3	ST PC	8 M6 X 10	DIN7

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

GEHAEUSEDECKEL
 HOUSING COVER

FG/FGS:
 STUECKLISTE/
 BOM: 5110800502



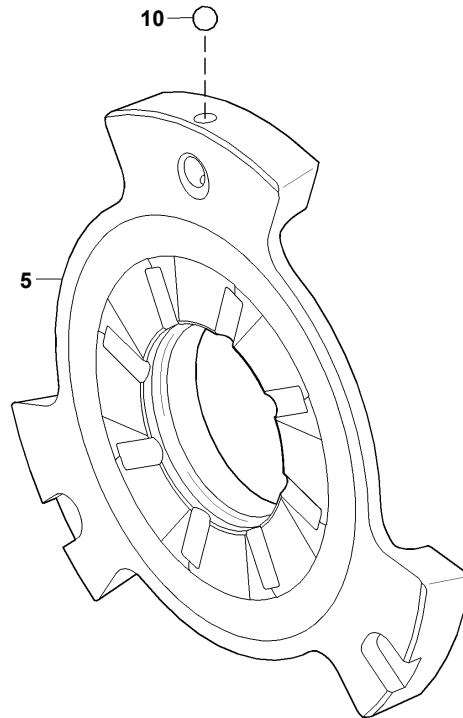
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POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
5	5110821502	GEHAEUSEDECKEL "HOUSING COVER"	1	ST PC			
10	000908018002	VERSCHLUSSSCHRAUBE "PLUG"	5	ST PC		M 18 X 1,5	DIN908
15	007603018101	DICHTRING "SEALING RING"	5	ST PC	M	A 18 X 22	DIN7603

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

AXIALLAGER
THRUST BEARING

FG/FGS:
STUECKLISTE/
BOM: 5110200612



10100714b

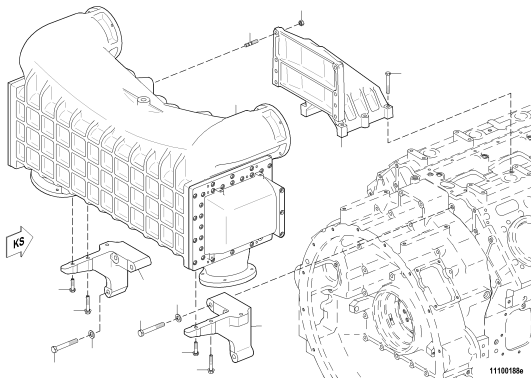
POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS	NORM STANDARD
5	5110250612	AXIALLAGER "THRUST BEARING"	1	ST PC		
10	005401303000	KUGEL "BALL"	1	ST PC	3G20	DIN5401

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

LADELUFTKUEHLUNG
CHARGE-AIR COOLING

FG/FGS: 110
STUECKLISTE/
BOM:

FUNKTIONSGRUPPE/GROUP NUMBER (FG)
GRUPPENNAME/GROUP NAME
STÜCKLISTENR/BOM NO.

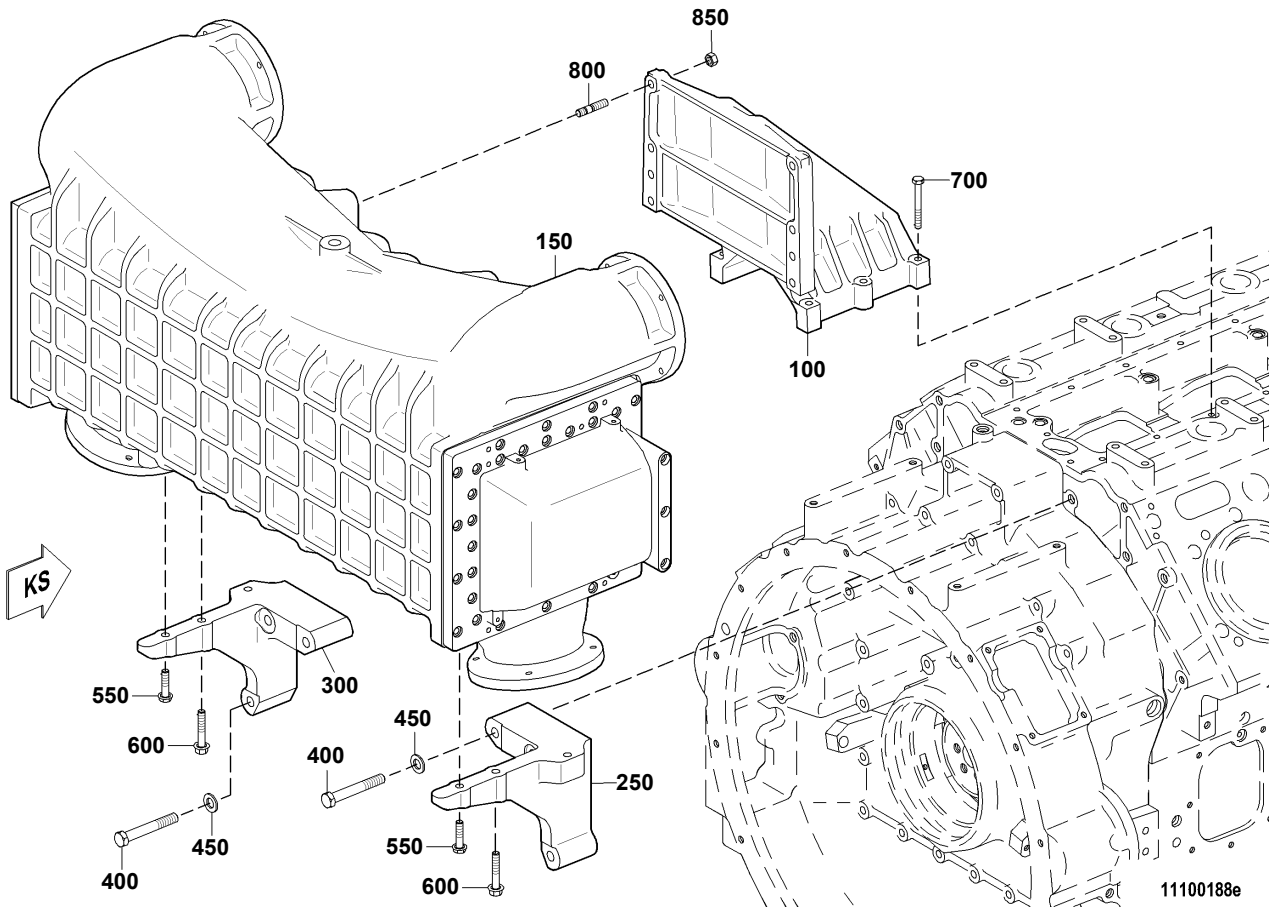


110
LADELUFTKUEHLER
INTERCOOLER
X00030284

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

LADELUFTKUEHLER
INTERCOOLER

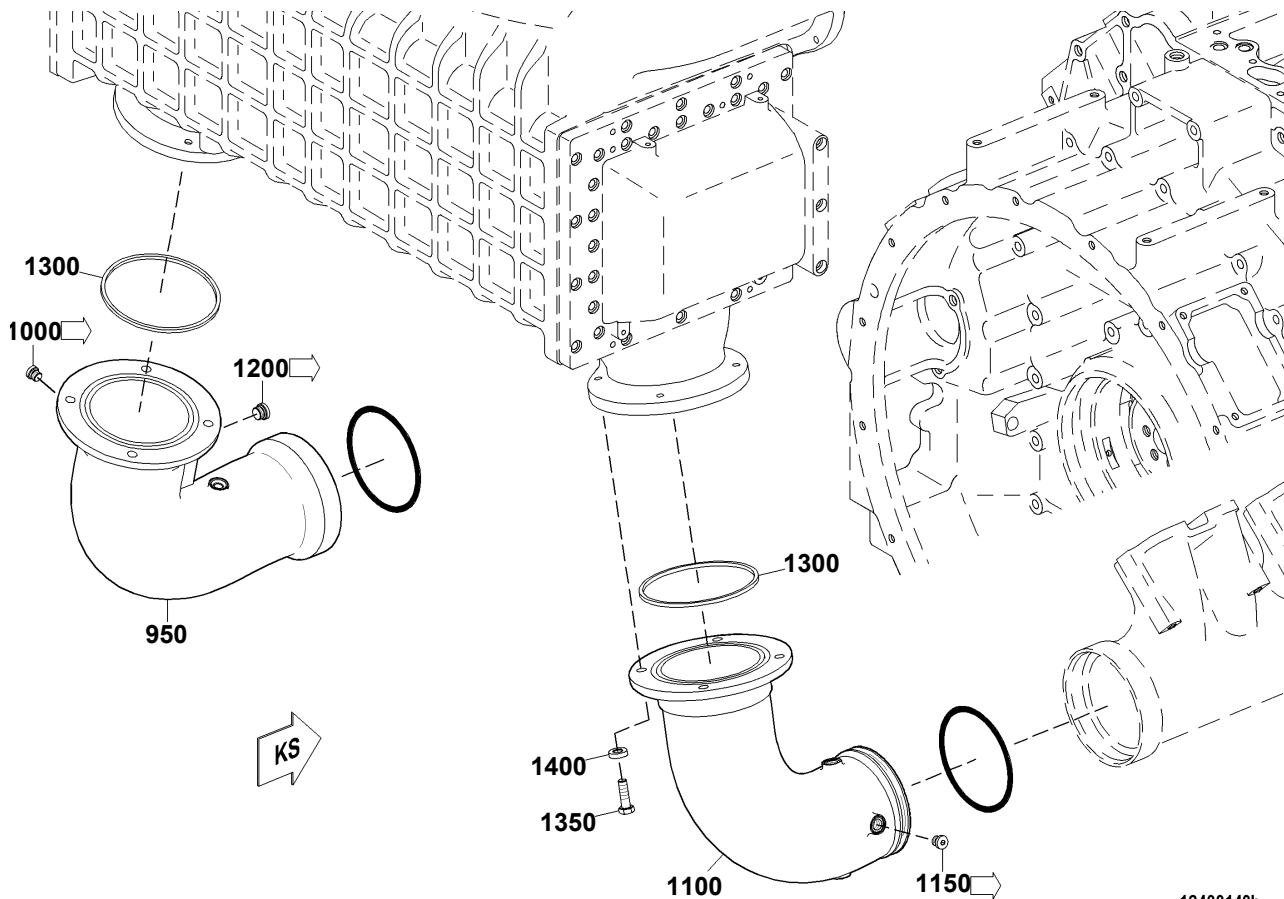
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BOM: X00030284



TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

LADELUFTKUEHLER
INTERCOOLER

FG/FGS: 110 00
STUECKLISTE/
BOM: X00030284

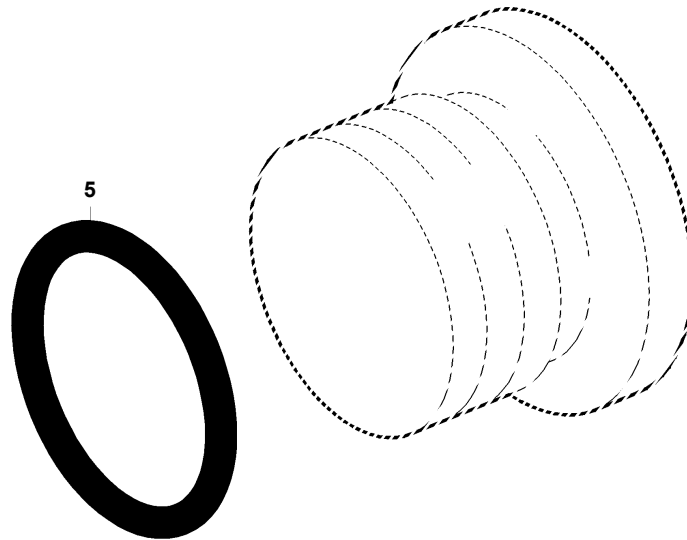


POS. ITEM	BESTELNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
100	X59411400005	TRAEGER "SUPPORT"	1	ST PC			
150	X00032874	LADELUFTKUEHLER "INTERCOOLER"	1	ST PC	AB		
250	5240980730	KONSOLE "BRACKET"	1	ST PC			
300	5240980830	KONSOLE "BRACKET"	1	ST PC			
400	5269900101	SCHRAUBE "SCREW"	6	ST PC		M 16 X 110	
450	5249900140	SCHEIBE "WASHER"	6	ST PC			
550	5249901901	SECHSKANTSCHRAUBE "SCREW"	2	ST PC			
600	5249900304	SECHSKANTSCHRAUBE "SCREW"	4	ST PC		M12 X 65	
700	000931010296	SECHSKANTSCHRAUBE "SCREW"	6	ST PC		M 10 X 85	DIN931
800	000939012031	STIFTSCHRAUBE "STUD"	8	ST PC		M 12 X 45	DIN939
850	000934012008	SECHSKANTMUTTER "HEX NUT"	8	ST PC		M 12	DIN934
950	5240983015	KRUEMMER "ELBOW"	1	ST PC			
1000	735210014000	VERSCHLUSSSCHRAUBE "PLUG"	1	ST PC		M 14 X 1,5	MTN5210
1100	5240983115	KRUEMMER "ELBOW"	1	ST PC			
1150	735210014000	VERSCHLUSSSCHRAUBE "PLUG"	2	ST PC		M 14 X 1,5	MTN5210
1200	5319971132	VERSCHLUSSSCHRAUBE "PLUG"	1	ST PC		M18X1.5	
1300	5269970045	RUNDDICHTRING "O-RING"	2	ST PC			
1350	000933012071	SECHSKANTSCHRAUBE "SCREW"	8	ST PC		M 12 X 40	DIN933
1400	735151012100	SCHEIBE "WASHER"	8	ST PC		A 12,5	MTN5151

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

VERSCHLUSSSCHRAUBE
PLUG

FG/FGS:
STUECKLISTE/
BOM: 5319971132



E0005821a0

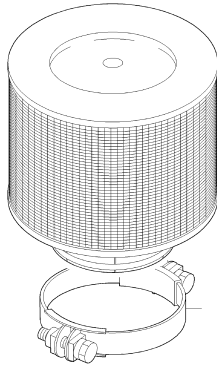
POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS
5	0005333080	RUNDDICHTRING F.SENSOREN AM MOTOR "O-RING FOR ON-ENGINE SENSO"	1	ST PC	15,3X2,2; 70 SHORE

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

LUFTFILTER
AIR FILTER

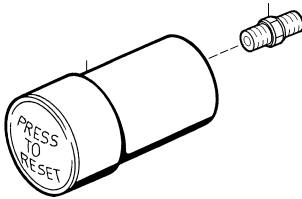
FG/FGS: 121
STUECKLISTE/
BOM:

FUNKTIONSGRUPPE/GROUP NUMBER (FG)
GRUPPENNAME/GROUP NAME
STÜCKLISTENR/BOM NO.



121
LUFTFILTER
AIR FILTER
120.00311

12100043a



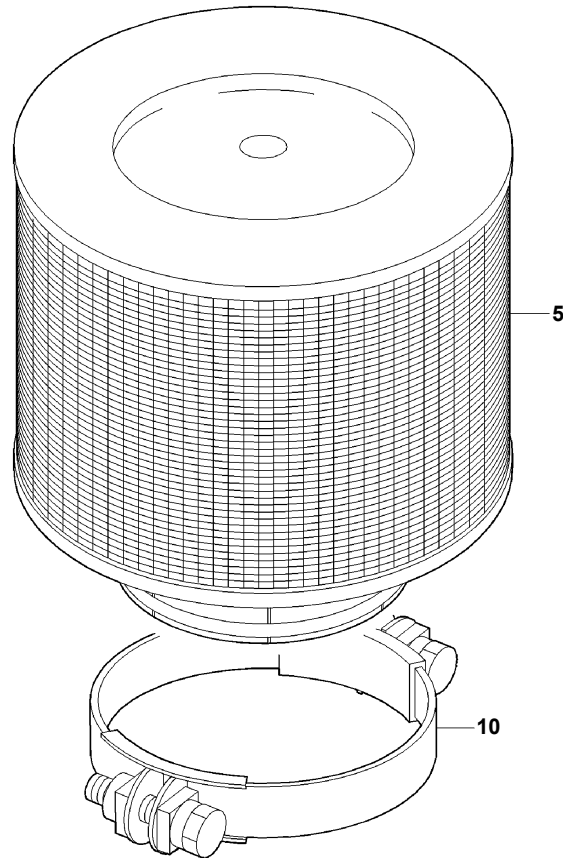
121
UNTERDRUCKANZEIGER
CONTAM INDICATOR
X00027355

12100019c

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

LUFTFILTER
 AIR FILTER

FG/FGS: 121 05
 STUECKLISTE/
 BOM: 120.00311



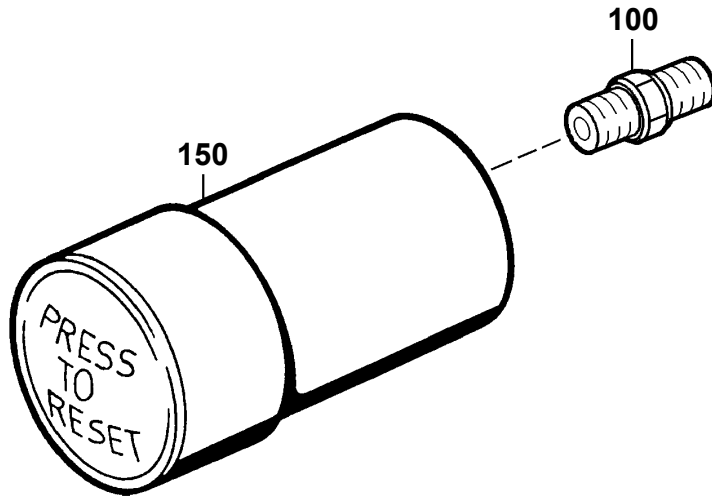
12100043a

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS	NORM STANDARD
5	0180947102	LUFTFILTER "AIR FILTER"	2	ST PC		
10	900288260000	SHELLE "CLAMP"	2	ST PC	S 260/25X1,25 SK 2T	N288A

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

UNTERDRUCKANZEIGER
CONTAM INDICATOR

FG/FGS: 121 05
STUECKLISTE/
BOM: X00027355



12100019c

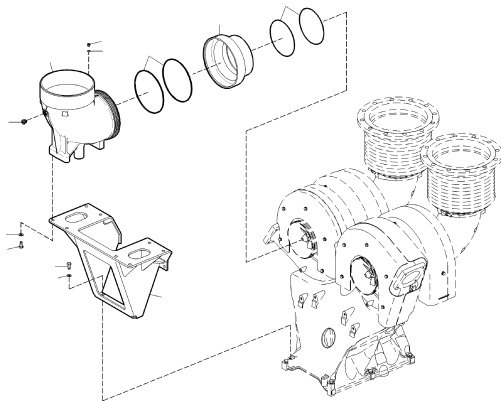
POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT
100	0009973375	NIPPEL "NIPPLE"	2	ST PC
150	0000943268	UNTERDRUCKANZEIGER "CONTAM INDICATOR"	2	ST PC

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

LUFTANSAUGUNG
AIR SYSTEM

FG/FGS: 123
STUECKLISTE/
BOM:

FUNKTIONSGRUPPE/GROUP NUMBER (FG)
GRUPPENNAME/GROUP NAME
STÜCKLISTENR/BOM NO.



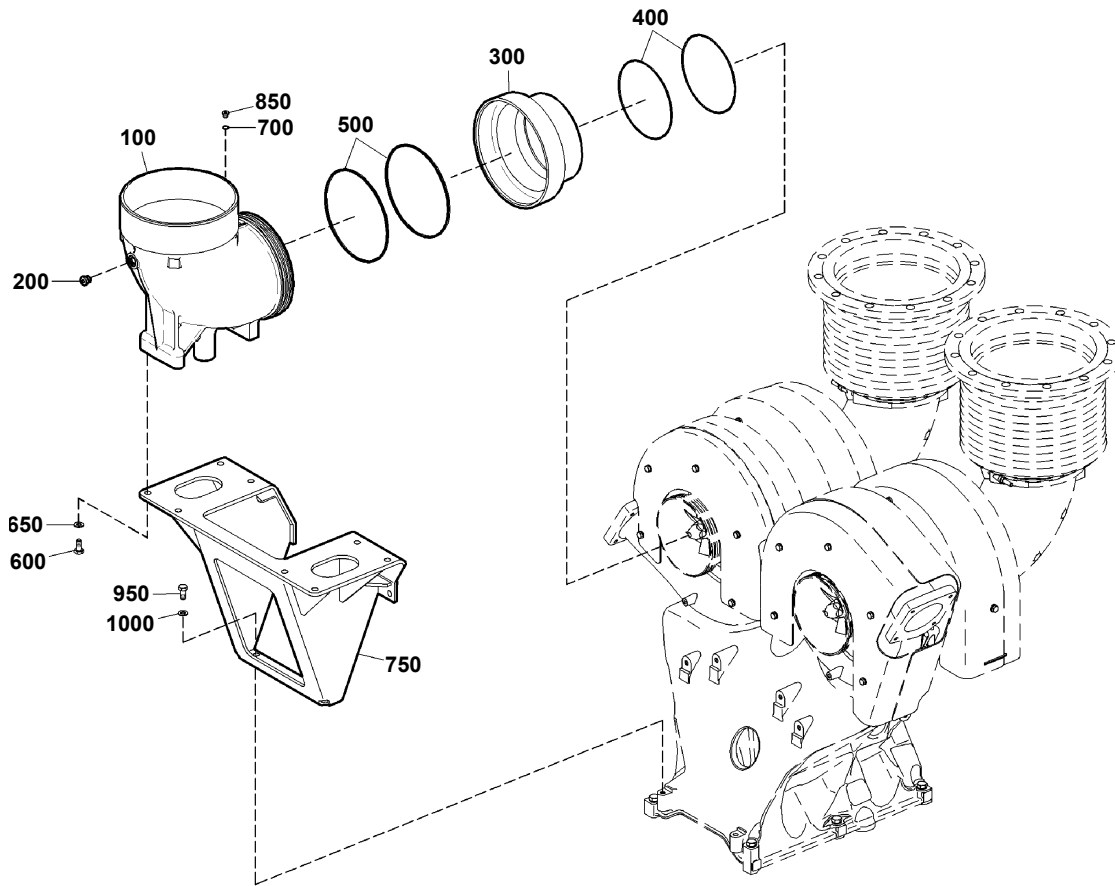
123
ANSAUGGEHAEUSE
INTAKE HOUSING
X00008535

12300167a

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

ANSAUGGEHAEUSE
 INTAKE HOUSING

FG/FGS: 123 05
 STUECKLISTE/
 BOM: X00008535



12300187a

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
100	X00008746	ANSAUGGEHAEUSE "INTAKE HOUSING"	2	ST PC	NN		
200	735210014000	VERSCHLUSSSCHRAUBE "PLUG"	2	ST PC		M 14 X 1,5	MTN5210
300	5280980053	STECKROHR "PLUG-IN PIPE"	2	ST PC			
400	700429170000	O-RING "O-RING"	4	ST PC		170 X 4	MMN429
500	700429200001	O-RING "O-RING"	4	ST PC		200 X 5	MMN429
600	000000003021	SECHSKANTSCHRAUBE "SCREW"	8	ST PC		M 10 X 25	ISO4017
650	007349010002	SCHEIBE "WASHER"	8	ST PC		10,5	DIN7349
700	007603010110	DICHTRING "SEALING RING"	2	ST PC		A 10 X 13,5	DIN7603
750	X00002471	TRAEGER FUER ANSAUGGEHAEUSE "SUPPORT FOR INTAKE HOUSING"	1	ST PC	SB		
850	000908010002	VERSCHLUSSSCHRAUBE "PLUG"	2	ST PC		M 10 X 1	DIN908

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

ANSAUGGEHAEUSE
INTAKE HOUSING

FG/FGS: 123 05
STUECKLISTE/ X00008535
BOM: X00008535

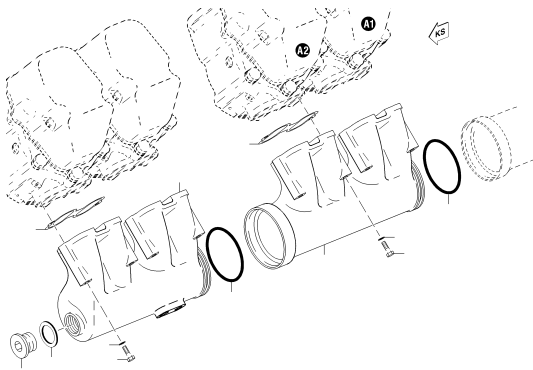
POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
950	000933010026	SECHSKANTSCHRAUBE "SCREW"	4	ST PC		M 10 X 22	DIN933
1000	000125010524	SCHEIBE "WASHER"	4	ST PC		A 10,5	DIN125

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

LUFTFUEHRUNG ZU DEN ZYLINDERN
AIR SUPPLY TO CYLINDERS

FG/FGS: 124
STUECKLISTE/
BOM:

FUNKTIONSGRUPPE/GROUP NUMBER (FG)
GRUPPENNAME/GROUP NAME
STÜCKLISTENR/BOM NO.



124
LUFTFUEHRUNG
AIR PIPING
120.00089

E124301001

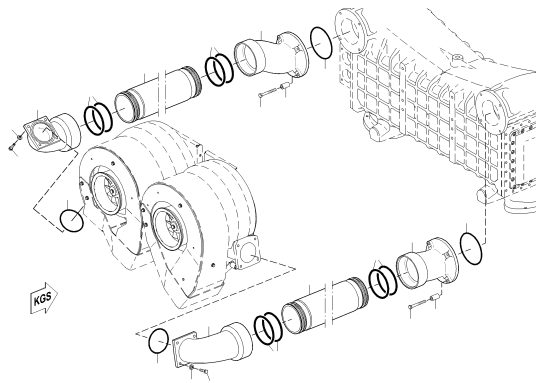
POS.	BESTELLNR.	BENENNUNG	STO	EINHEIT	FN	ABMESSUNGEN	NORM
ITEM	PART NO.	DESIGNATION	QTY.	UNIT	FN	DIMENSIONS	STANDARD
10	5240981407	LADELUFTROHR ENDSTUECK LI SEITE "CHARGE-AIR PIPE END MEMBER, LEFT"	1	ST PC	NN		
15	5240980907	LADELUFTROHR "CHARGE-AIR PIPE"	4	ST PC	NN		
25	700429140000	O-RING "O-RING"	5	ST PC		140 X 8	MMN429
35	5240980680	DICHTBEILAGE "GASKET"	10	ST PC			
40	000931010345	SECHSKANTSCHRAUBE "SCREW"	20	ST PC		M 10 X140	DIN931
45	000125010524	SCHEIBE "WASHER"	10	ST PC		A 10,5	DIN125
55	000908052003	VERSCHLUSSSCHRAUBE "PLUG"	1	ST PC		M 52 X 1,5	DIN908
60	007603052101	DICHTRING "SEALING RING"	1	ST PC		A 52 X 60	DIN7603
70	5240981107	LADELUFTROHR ENDSTUECK RE SEITE "CHARGE-AIR PIPE END MEMBER, RIGHT"	1	ST PC	NN		
75	5240980907	LADELUFTROHR "CHARGE-AIR PIPE"	4	ST PC	NN		
85	700429140000	O-RING "O-RING"	5	ST PC		140 X 8	MMN429
95	5240980680	DICHTBEILAGE "GASKET"	10	ST PC			
100	000931010345	SECHSKANTSCHRAUBE "SCREW"	20	ST PC		M 10 X140	DIN931
105	000125010524	SCHEIBE "WASHER"	10	ST PC		A 10,5	DIN125
115	700354014003	GEWINDEBUCHSE "THREADED BUSHING"	2	ST PC		M 14 X 1,5	MMN354
120	007603022102	DICHTRING "SEALING RING"	2	ST PC		A 22 X 27	DIN7603
125	000908014001	VERSCHLUSSSCHRAUBE "PLUG"	2	ST PC		M 14 X 1,5	DIN908
130	007603014102	DICHTRING "SEALING RING"	2	ST PC		A 14 X 18	DIN7603
140	000908052003	VERSCHLUSSSCHRAUBE "PLUG"	1	ST PC		M 52 X 1,5	DIN908
145	007603052101	DICHTRING "SEALING RING"	1	ST PC		A 52 X 60	DIN7603

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

LUFTFUEHRUNG VOM ATL ZU DEN LLK
AIR SYSTEM, TURBOCHARGER - INTERCOOLER

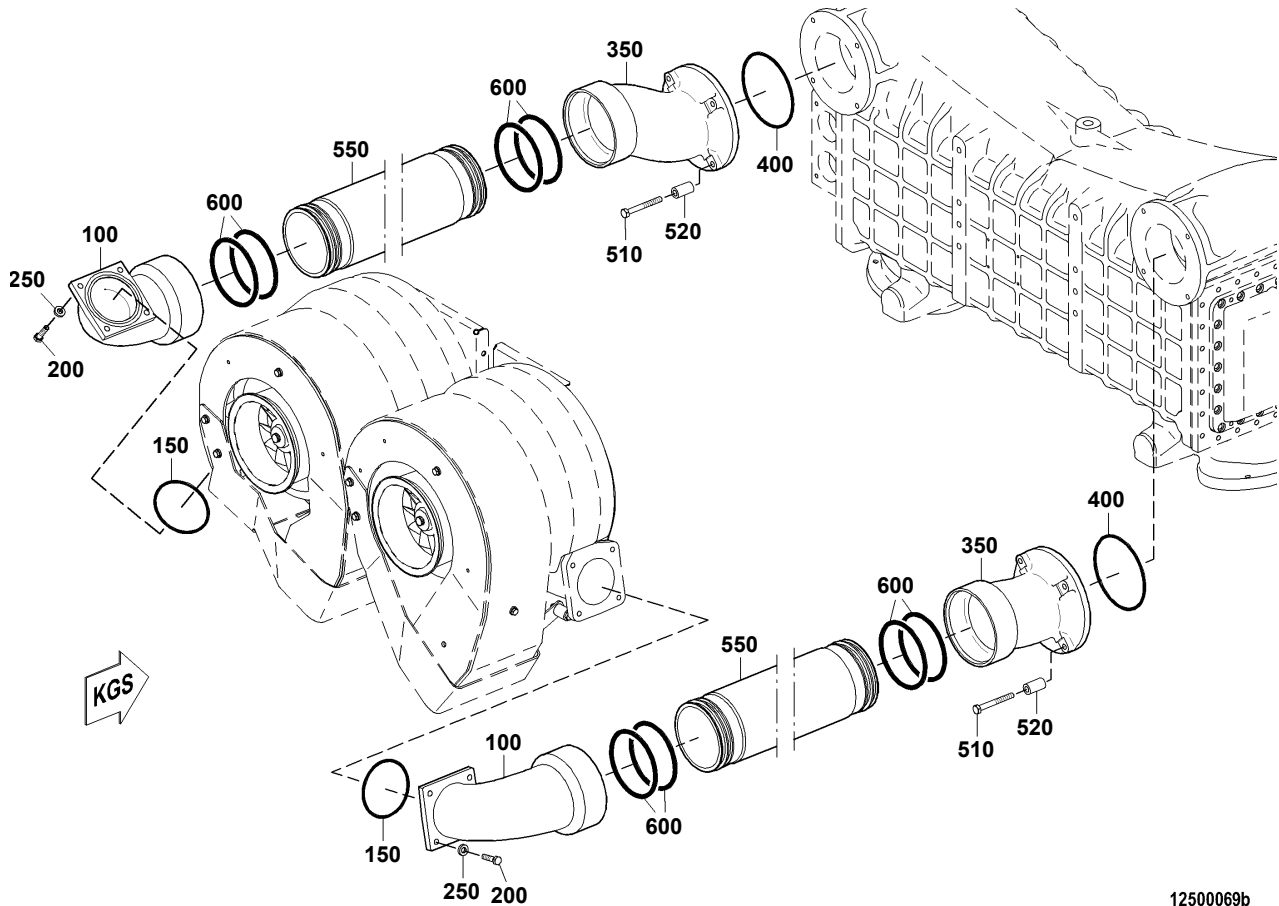
FG/FGS: 125
STUECKLISTE/
BOM:

FUNKTIONSGRUPPE/GROUP NUMBER (FG)
GRUPPENNAME/GROUP NAME
STÜCKLISTENR/BOM NO.



125
LUFTFUEHRUNG VOR LADELUFTKUEHLER
AIR PIPING BEFORE INTERCOOLER
X00030282

12500099



12500069b

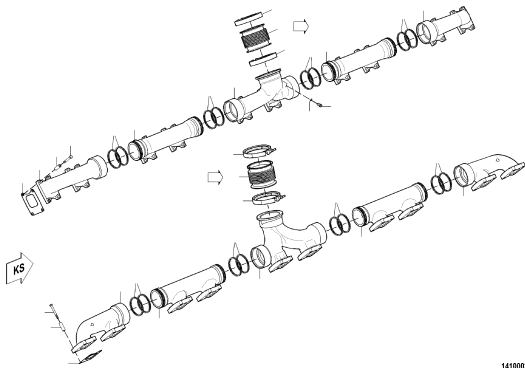
POS. ITEM	BESTELLN. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS	NORM STANDARD
100	5280980515	KRUEMMER "ELBOW"	2	ST PC		
150	0289975248	RUNDDICHTRING "O-RING"	2	ST PC		
200	00000001039	SECHSKANTSCHRAUBE "SCREW"	8	ST PC	M 10 X 40	ISO4017
250	735151010100	SCHEIBE "WASHER"	8	ST PC	A 10,5	MTN5151
350	X00007697	KRUEMMER "ELBOW"	2	ST PC		
400	0299976848	DICHTRING "SEALING RING"	2	ST PC		
510	000931010122	SECHSKANTSCHRAUBE "SCREW"	8	ST PC	M 10 X 75	DIN931
520	5241870853	ABSTANDHUELSE "SPACER SLEEVE"	8	ST PC		
550	X00009592	VERBINDUNGSROHR "CONNECTING PIPE"	2	ST PC		
600	0259979048	RUNDDICHTRING "O-RING"	8	ST PC		

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

ABGASFUEHRUNG NACH ZYLINDERKOPF
EXHAUST SYSTEM AFTER CYLINDER HEAD

FG/FGS: 141
STUECKLISTE/
BOM:

FUNKTIONSGRUPPE/GROUP NUMBER (FG)
GRUPPENNAME/GROUP NAME
STÜCKLISTENR/BOM NO.



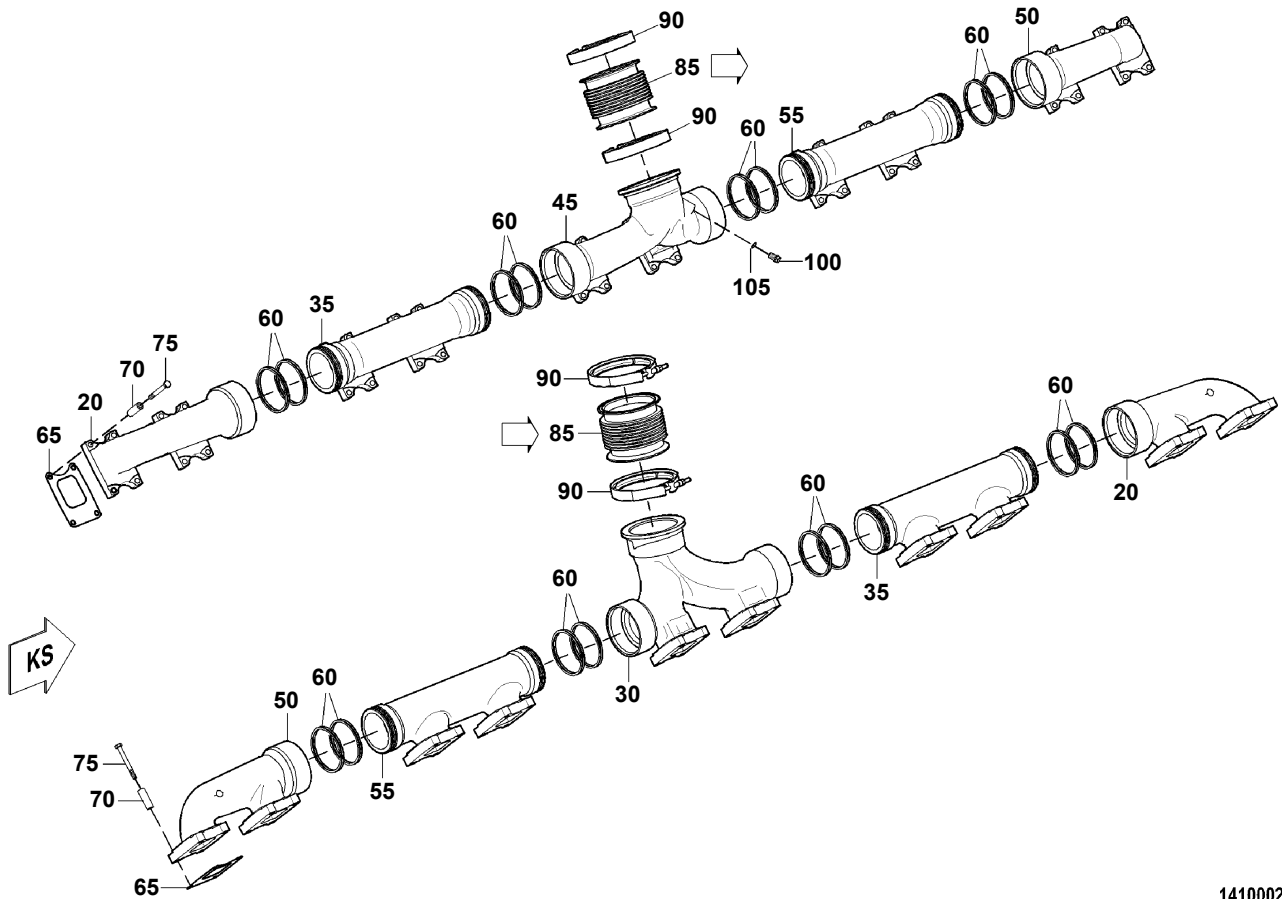
141
ABGASFUEHRUNG F.LUFTANSAUGUNG KS
EXHAUST SYSTEM F.AIR INTAKE, KS
140.00104

14100024

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

ABGASFUEHRUNG F.LUFTANSAUGUNG KS
 EXHAUST SYSTEM F.AIR INTAKE, KS

FG/FGS: 141 10
 STUECKLISTE/
 BOM: 140.00104



14100024a

POS. ITEM	BESTELLN. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS	NORM STANDARD
20	5281421304	ABGASROHR "EXHAUST PIPE"	2	ST PC		
30	5281421404	ABGASROHR "EXHAUST PIPE"	1	ST PC		
35	5281421504	ABGASROHR "EXHAUST PIPE"	2	ST PC		
45	5281421604	ABGASROHR "EXHAUST PIPE"	1	ST PC		
50	5281421704	ABGASROHR "EXHAUST PIPE"	2	ST PC		
55	5281421804	ABGASROHR "EXHAUST PIPE"	2	ST PC		
60	0001426857	LAMELLENRING "LAMELLAR RING"	32	ST PC		
65	5241420580	DICHTBEILAGE "GASKET"	20	ST PC		
70	5281420153	HUELSE "SLEEVE"	80	ST PC		
75	000931010237	SECHSKANTSCHRAUBE "SCREW"	80	ST PC	M 10 X 90	DIN931

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

ABGASFUEHRUNG F.LUFTANSAUGUNG KS
EXHAUST SYSTEM F.AIR INTAKE, KS

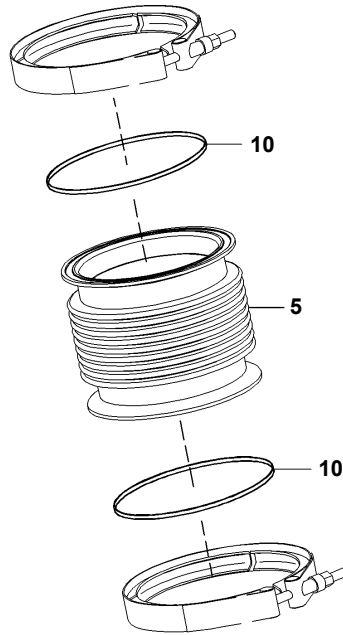
FG/FGS: 141 10
STUECKLISTE/ 140.00104
BOM: 140.00104

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS	NORM STANDARD
85	5281400382	KOMPENSATOR "BELLOWS"	2	ST PC		
90	X00007118	V-BAND-SHELLE "VEE-BELT CLAMP"	4	ST PC		
100	000910014004	VERSCHLUSSSCHRAUBE "PLUG"	2	ST PC	M 14 X 1,5	DIN910
105	007603014103	DICHTRING "SEALING RING"	2	ST PC	A 14 X 18	DIN7603

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

KOMPENSATOR
BELLOWS

FG/FGS:
STUECKLISTE/
BOM: 5281400382



14100026b

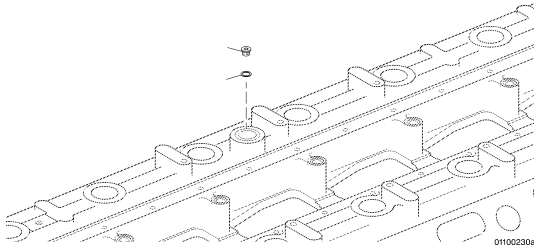
POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN
5	5281420259	KOMPENSATOR "BELLOWS"	1	ST PC	NN
10	0001426457	DICHTRING "SEALING RING"	2	ST PC	

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

TRAEGERGEHAEUSE
CARRIER HOUSING

FG/FGS: 143
STUECKLISTE/
BOM:

FUNKTIONSGRUPPE/GROUP NUMBER (FG)
GRUPPENNAME/GROUP NAME
STÜCKLISTENR/BOM NO.

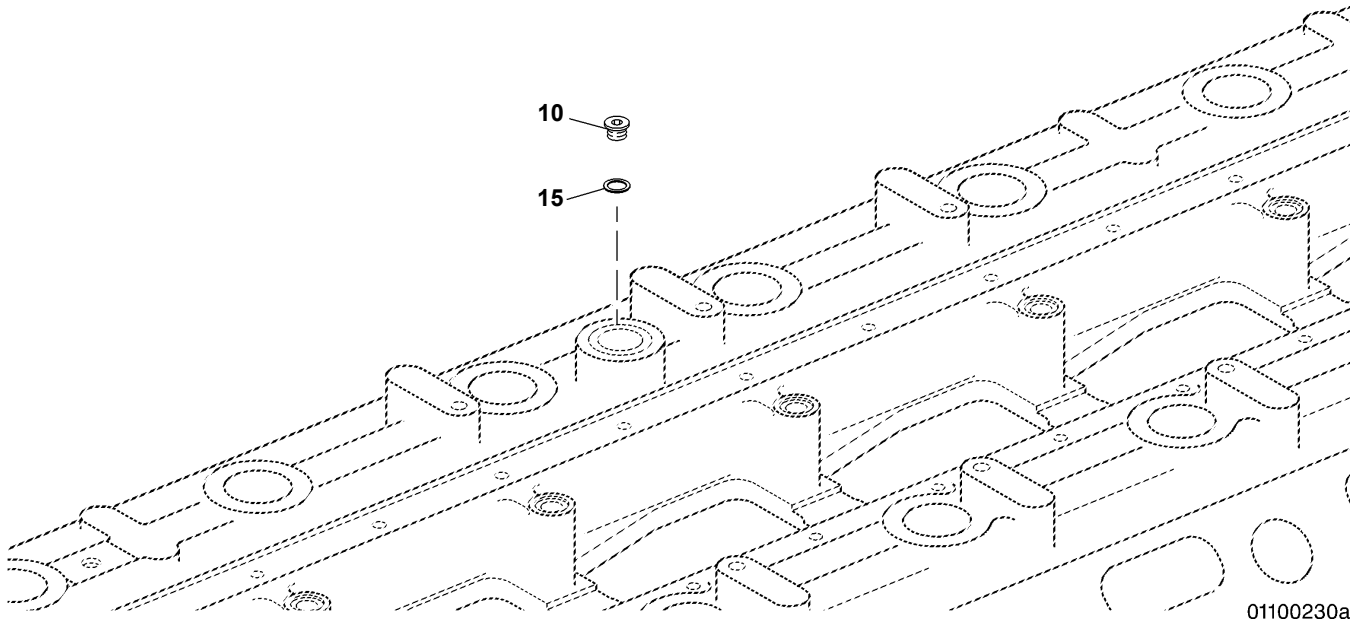


143
TRAEGERGEHAEUSE F.LUFTANSAUGUNG KS
CARRIER HOUSING F.AIR INTAKE, KS
100.00176

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

TRAEGERGEHAEUSE F.LUFTANSAUGUNG KS
CARRIER HOUSING F.AIR INTAKE, KS

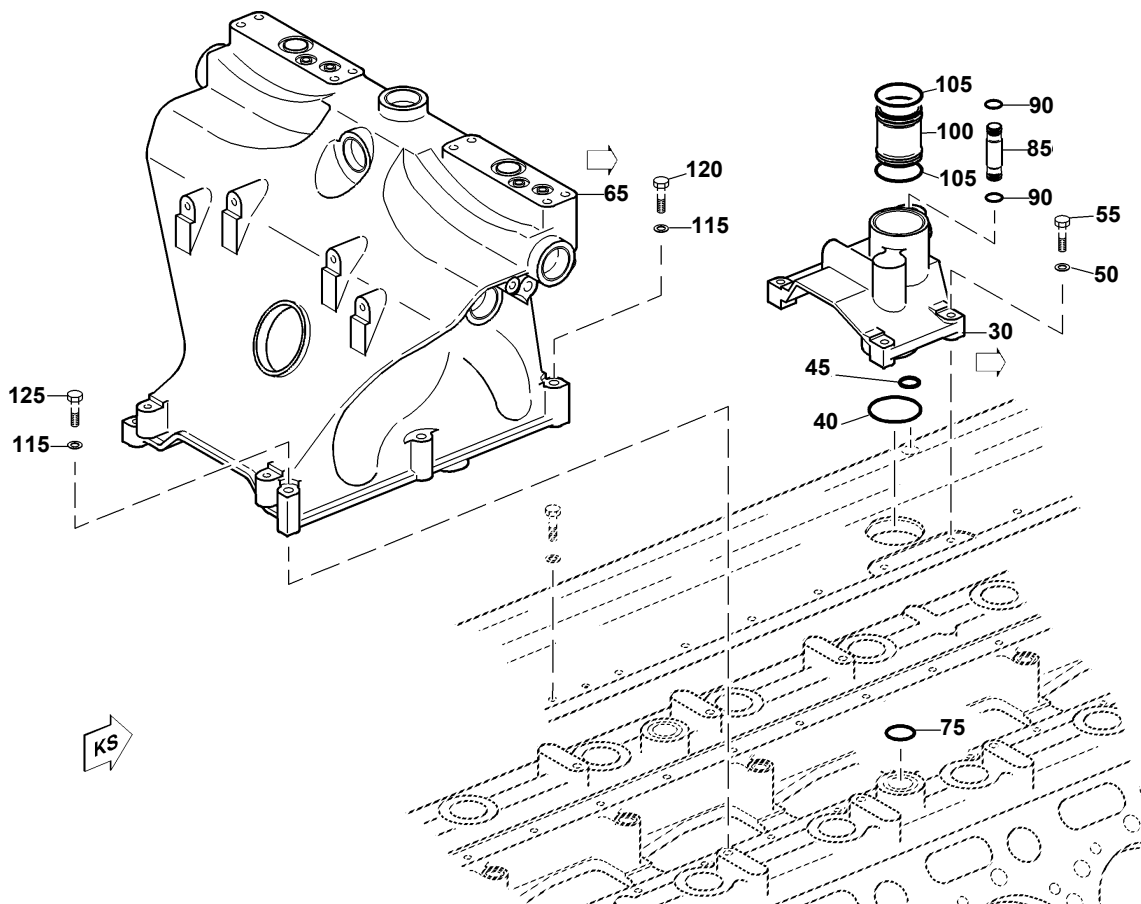
FG/FGS: 143 05
STUECKLISTE/
BOM: 100.00176



TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

TRAEGERGEHAEUSE F.LUFTANSAUGUNG KS
CARRIER HOUSING F.AIR INTAKE, KS

FG/FGS: 143 05
STUECKLISTE/
BOM: 100.00176

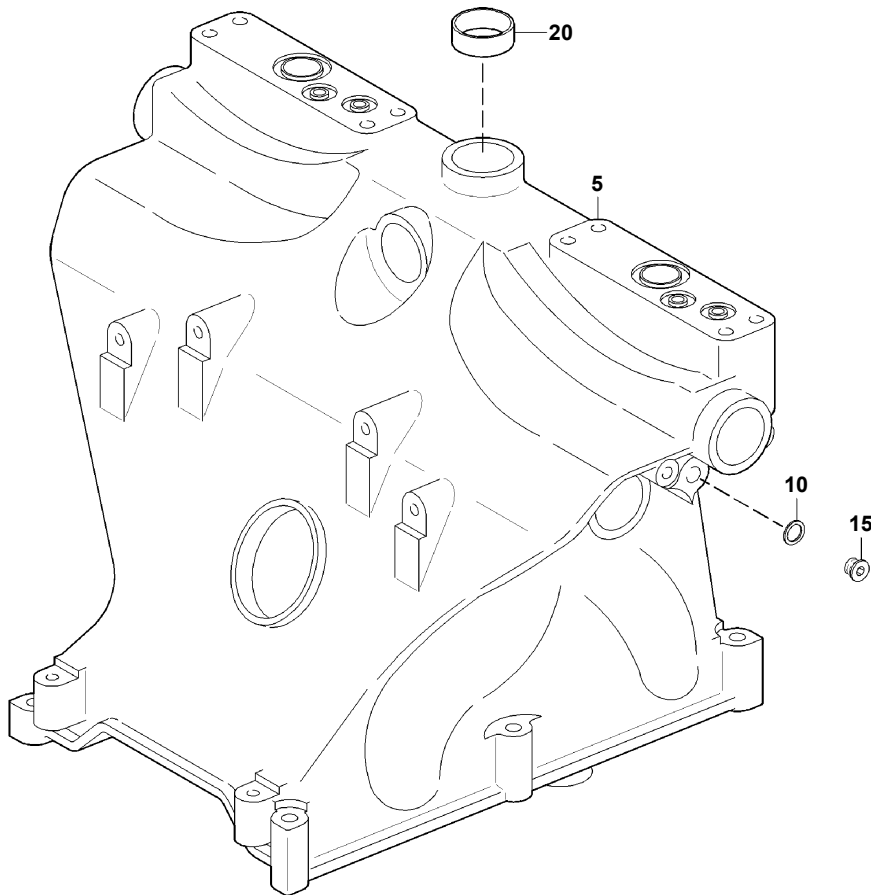


POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS	NORM STANDARD
10	000908014001	VERSCHLUSSSCHRAUBE "PLUG"	1	ST PC	M 14 X 1,5	DIN908
15	007603014102	DICHTRING "SEALING RING"	1	ST PC	A 14 X 18	DIN7603
30	5281400240	KONSOLE "BRACKET"	1	ST PC		
40	700429065001	O-RING "O-RING"	1	ST PC	65 X 5	MMN429
45	700429020004	O-RING "O-RING"	1	ST PC	20 X 6	MMN429
50	000125010524	SCHEIBE "WASHER"	4	ST PC	A 10,5	DIN125
55	000933010155	SECHSKANTSCHRAUBE "SCREW"	4	ST PC	M 10 X 70	DIN933
65	5281400040	TRAEGER "SUPPORT"	1	ST PC		
75	700429033001	O-RING "O-RING"	1	ST PC	33 X 5	MMN429
85	735078015000	STECKROHR "PLUG-IN PIPE"	1	ST PC	15 X 80	MTN5078-1
90	700429018005	O-RING "O-RING"	2	ST PC	18 X 4	MMN429
100	735078050009	STECKROHR "PLUG-IN PIPE"	1	ST PC	50 X 75	MTN5078-1
105	700429057001	O-RING "O-RING"	2	ST PC	57 X 5	MMN429
115	000125013012	SCHEIBE "WASHER"	6	ST PC	A 13	DIN125
120	000933012050	SECHSKANTSCHRAUBE "SCREW"	4	ST PC	M 12 X 55	DIN933
125	000933012047	SECHSKANTSCHRAUBE "SCREW"	2	ST PC	M 12 X 80	DIN933

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

TRAEGER
 SUPPORT

FG/FGS:
 STUECKLISTE/
 BOM: 5281400040



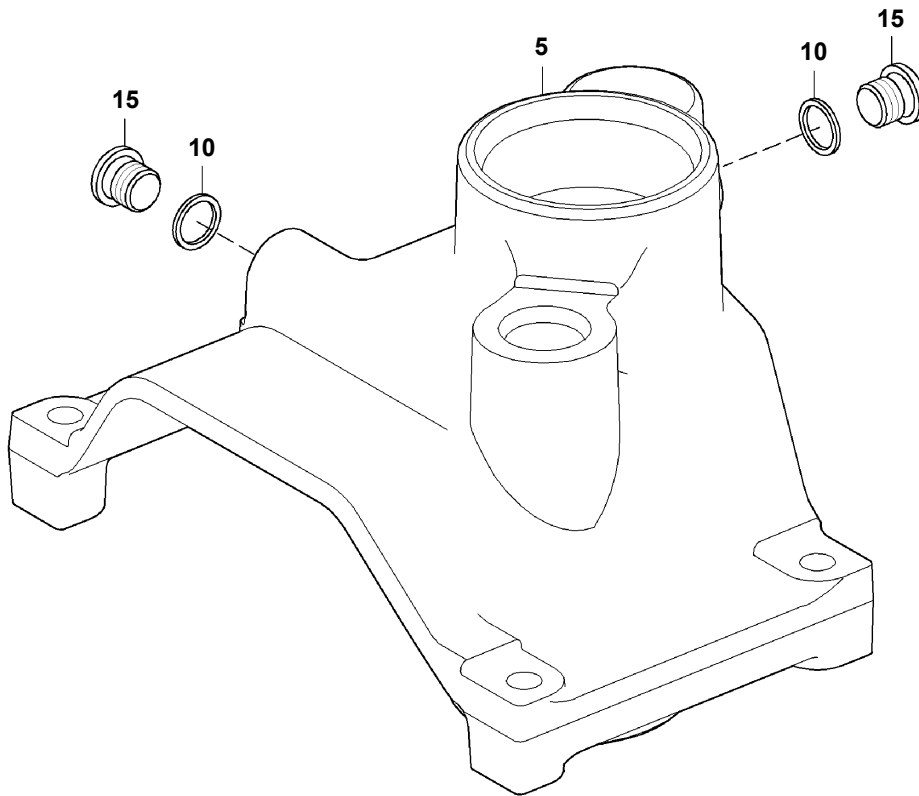
14300051a

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
5	(5281420140)	TRAEGER "SUPPORT"	1	ST PC	KE		
10	007603014102	DICHTRING "SEALING RING"	4	ST PC		A 14 X 18	DIN7603
15	000908014001	VERSCHLUSSSCHRAUBE "PLUG"	4	ST PC		M 14 X 1,5	DIN908
20	5249970020	VERSCHLUSSDECKEL "COVER"	8	ST PC			

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

KONSOLE
 BRACKET

FG/FGS:
 STUECKLISTE/
 BOM: 5281400240



14300011a

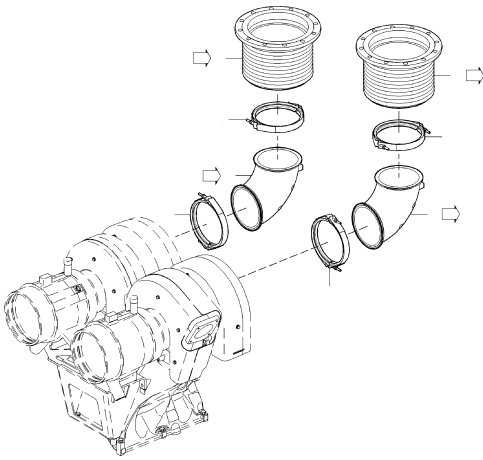
POS. ITEM	BESTELNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS	NORM STANDARD
5	5281420040	KONSOLE "BRACKET"	1	ST PC		
10	007603014102	DICHTRING "SEALING RING"	1	ST PC	A 14 X 18	DIN7603
15	000908014001	VERSCHLUSSSCHRAUBE "PLUG"	1	ST PC	M 14 X 1,5	DIN908

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

ABGASFUEHRUNG NACH ATL
EXHAUST SYSTEM AFTER TURBOCHARGER

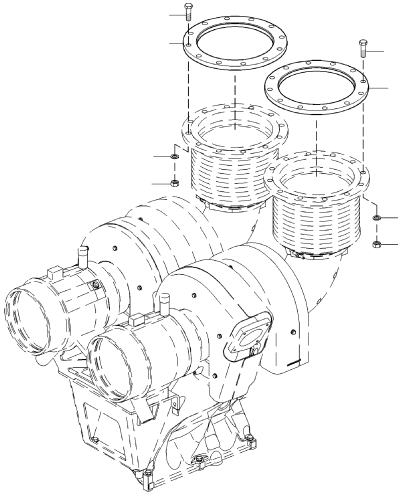
FG/FGS: 145
STUECKLISTE/
BOM:

FUNKTIONSGRUPPE/GROUP NUMBER (FG)
GRUPPENNAME/GROUP NAME
STÜCKLISTENR/BOM NO.



145
ABGASKRUEMMER F. LUFTANSAUGUNG KS
EXHAUST ELBOW F. AIR INTAKE, KS
140.00091

14500014a



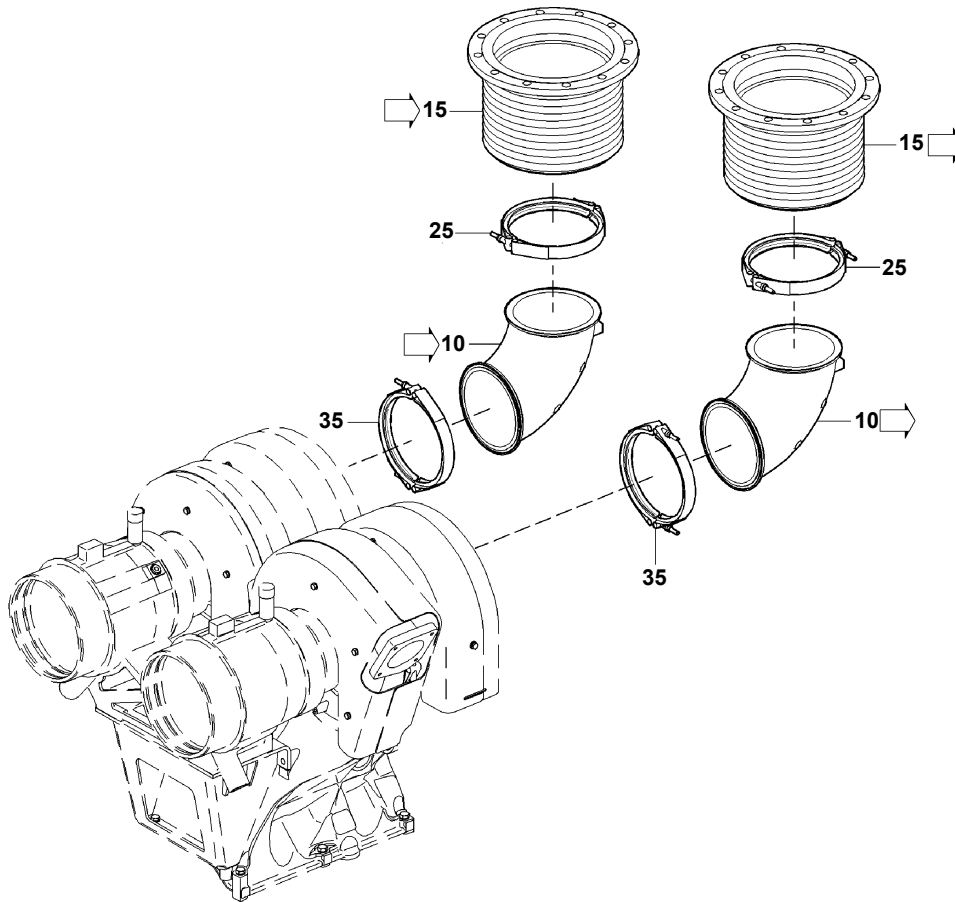
145
FLANSCH FUER KOMPENSATOR
FLANGE FOR BELLOWS
140.00158

14500013a

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

ABGASKRUEMMER F.LUFTANSAUGUNG KS
 EXHAUST ELBOW F.AIR INTAKE, KS

FG/FGS: 145 05
 STUECKLISTE/
 BOM: 140.00091



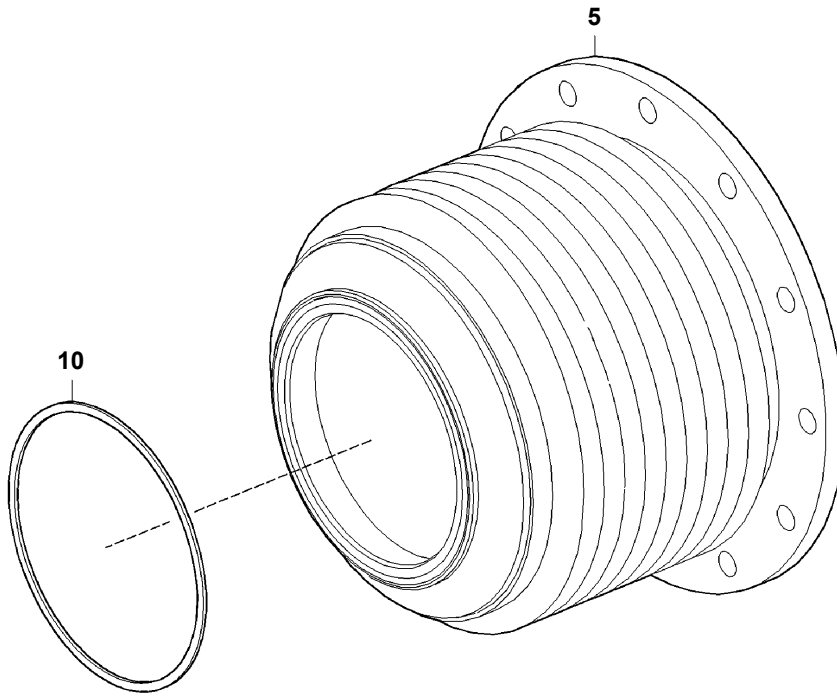
14500014a

POS. ITEM	BESTELNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT
10	5281400209	ABGASKRUEMMER "EXHAUST ELBOW"	2	ST PC
15	0024900265	KOMPENSATOR "BELLOWS"	2	ST PC
25	X52810100090	KLEMMSCHELLE "CLAMP"	2	ST PC
35	X52810100090	KLEMMSCHELLE "CLAMP"	2	ST PC

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

KOMPENSATOR
BELLOWS

FG/FGS:
STUECKLISTE/
BOM: 0024900265



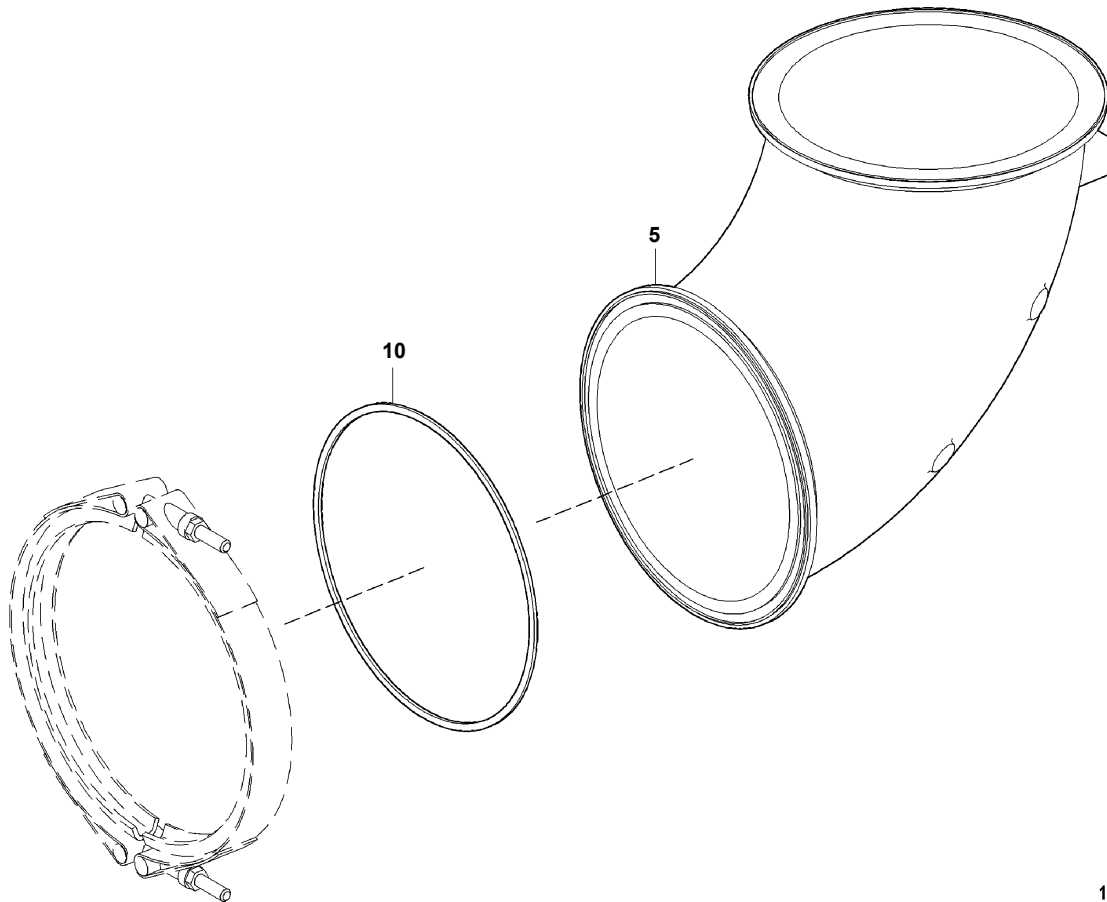
14500038a

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN
5	(0011421259)	KOMPENSATOR "BELLOWS"	1	ST PC	KE
10	0249978447	DICHTRING "SEALING RING"	1	ST PC	

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

ABGASKRUEMMER
EXHAUST ELBOW

FG/FGS:
STUECKLISTE/
BOM: 5281400209



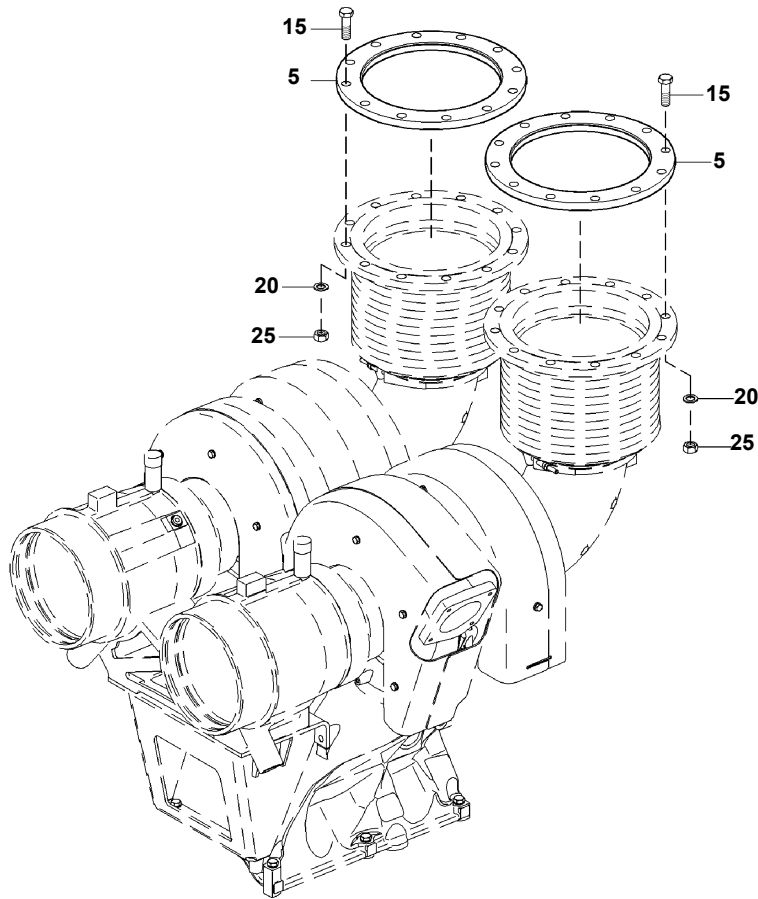
14500040a

POS. ITEM	BESTELNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN
5	(5281420001)	ABGASKRUEMMER "EXHAUST ELBOW"	1	ST PC	KE
10	0249978447	DICHTRING "SEALING RING"	1	ST PC	

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

FLANSCH FUER KOMPENSATOR
 FLANGE FOR BELLOWS

FG/FGS: 145 05
 STUECKLISTE/
 BOM: 140.00158



14500013a

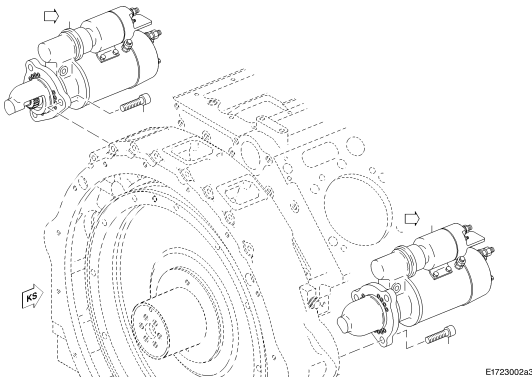
POS. ITEM	BESTELNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS	NORM STANDARD
5	0004920645	FLANSCH FUER KOMPENSATOR "FLANGE FOR BELLOWS"	2	ST PC		
15	200933016008	SECHSKANTSCHRAUBE "SCREW"	24	ST PC	M 16 X 50	DIN933
20	200433017000	SCHEIBE "WASHER"	24	ST PC	17	DIN433
25	200934016001	SECHSKANTMUTTER "HEX NUT"	24	ST PC	M 16	DIN934

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

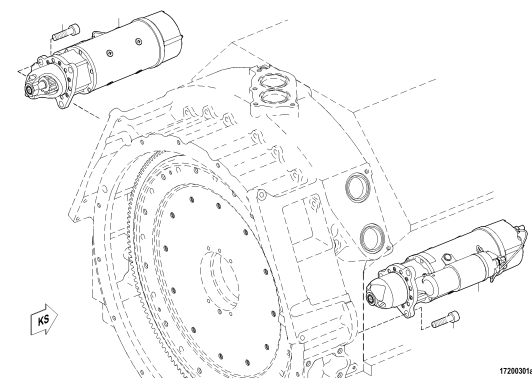
ELEKTRISCHE ANLASSUNG
ELECTRIC STARTING

FG/FGS: 172
STUECKLISTE/
BOM:

FUNKTIONSGRUPPE/GROUP NUMBER (FG)
GRUPPENNAME/GROUP NAME
STÜCKLISTENR/BOM NO.



172
STARTER
STARTER
170.00001

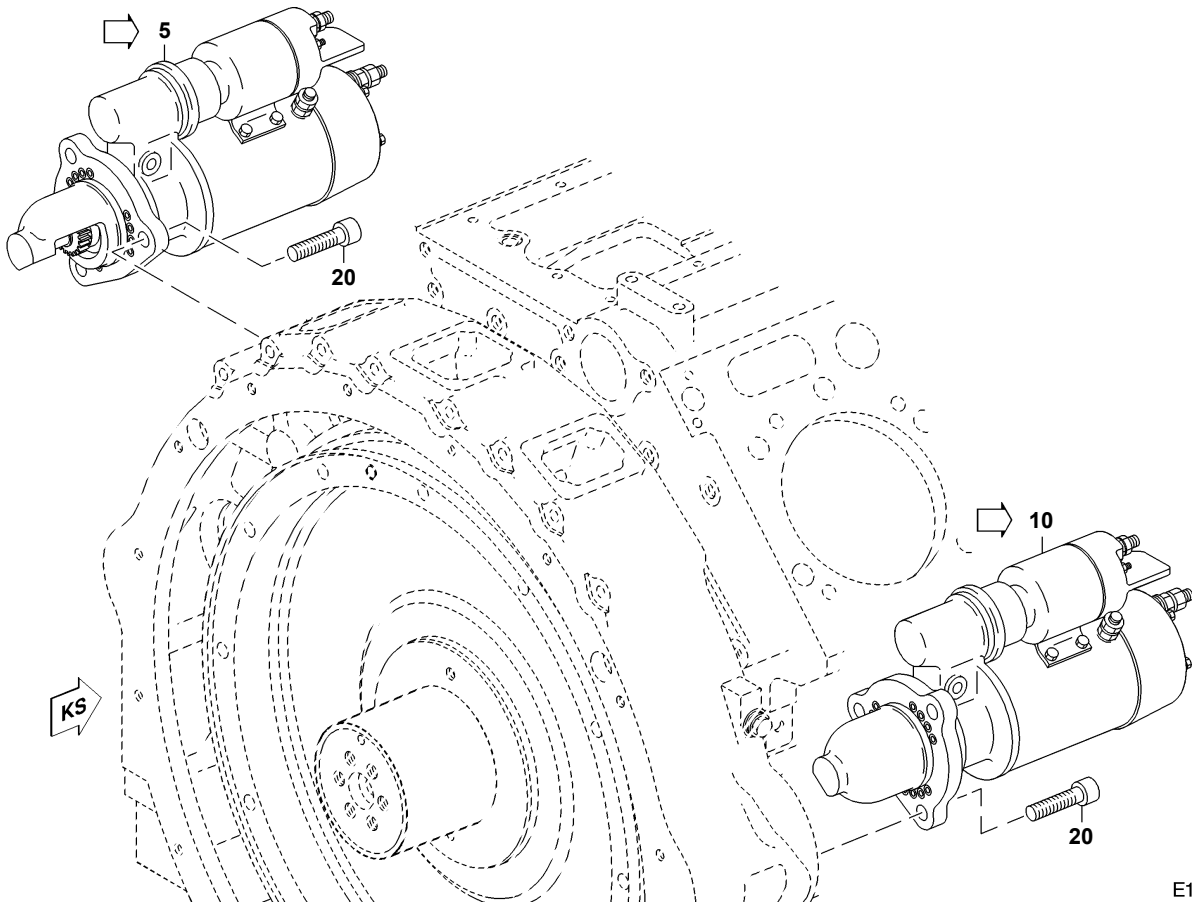


172
ELEKTRISCHER STARTER
ELECTRIC STARTER
XS526170.00007

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

STARTER
 STARTER

FG/FGS: 172 05
 STUECKLISTE/
 BOM: 170.00001



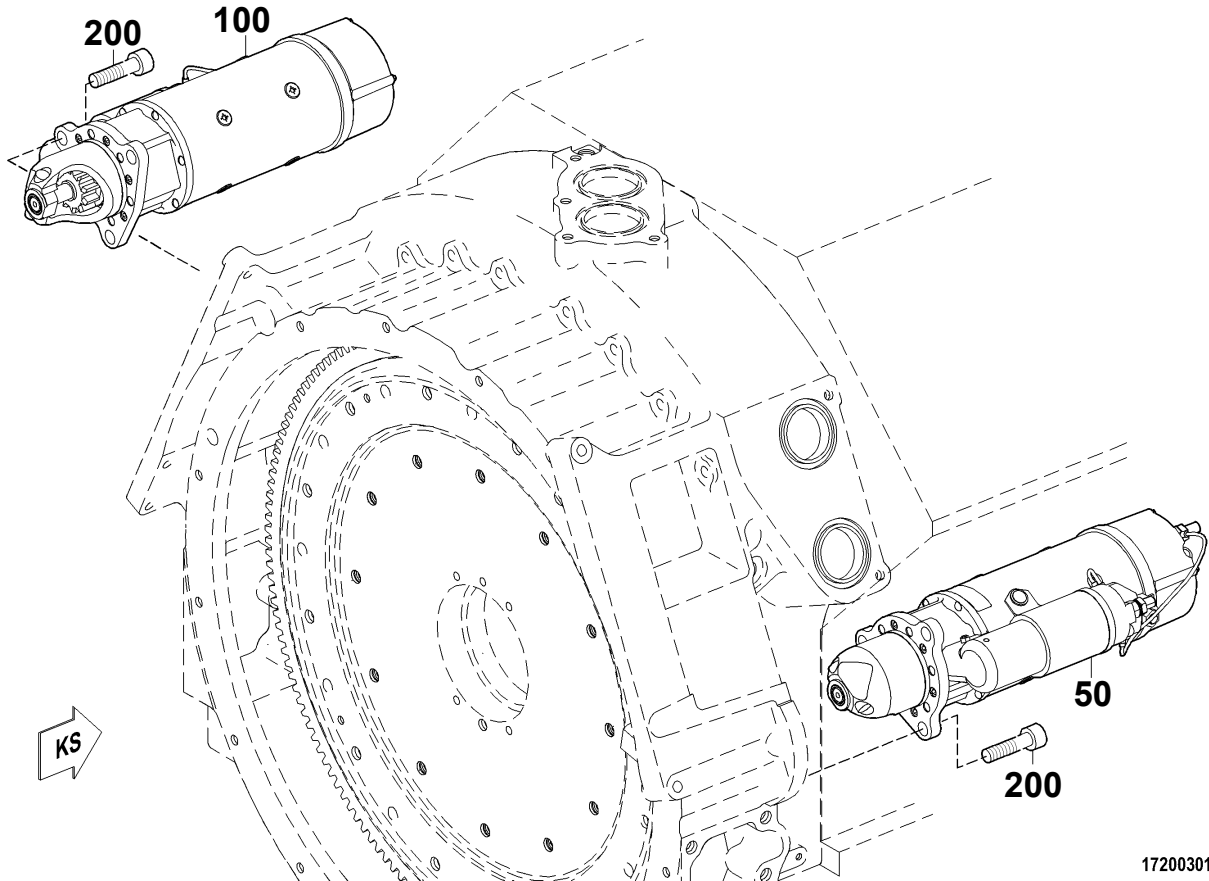
E1723002a3

POS. ITEM	BESTELNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
5	0051510001	STARTER "STARTER"	1	ST PC	NN	24 V / 9 KW TYP 400 50MT	
10	0041519901	STARTER "STARTER"	1	ST PC	NN	24 V / 9KW	
20	000912016002	ZYLINDERSCHRAUBE "SCREW"	6	ST PC		M 16 X 40	DIN912

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

ELEKTRISCHER STARTER
 ELECTRIC STARTER

FG/FGS: 172 05
 STUECKLISTE/
 BOM: XS526170.00007



17200301a

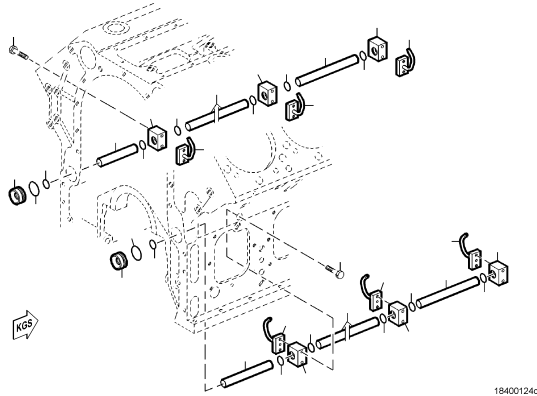
POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
50	X52417200003	STARTER RECHTS "STARTER RIGHT"	1	ST PC	NN		
100	X52417200004	STARTER LINKS "STARTER LEFT"	1	ST PC	NN		
200	000912016002	ZYLINDERSCHRAUBE "SCREW"	6	ST PC		M 16 X 40	DIN912

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

SCHMIEROELSYSTEM, SCHMIEROELKREISLAUF
LUBRICATING OIL SYSTEM

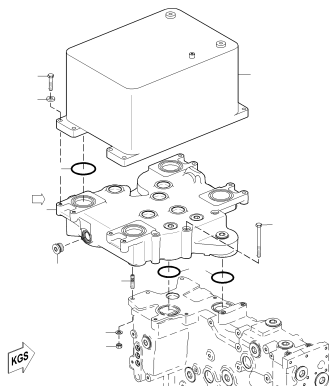
FG/FGS: 180
STUECKLISTE/
BOM:

FUNKTIONSGRUPPE/GROUP NUMBER (FG)
GRUPPENNAME/GROUP NAME
STÜCKLISTENR/BOM NO.



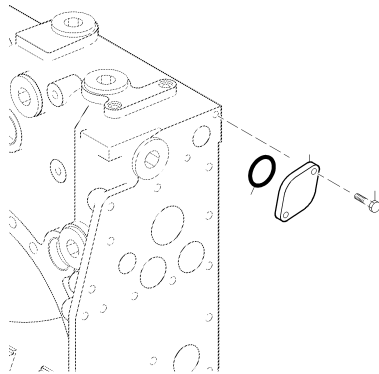
180
OELFUEHRUNG GRUNDUMFANG
OIL SYSTEM BASIC SCOPE
X00030271

18400124d



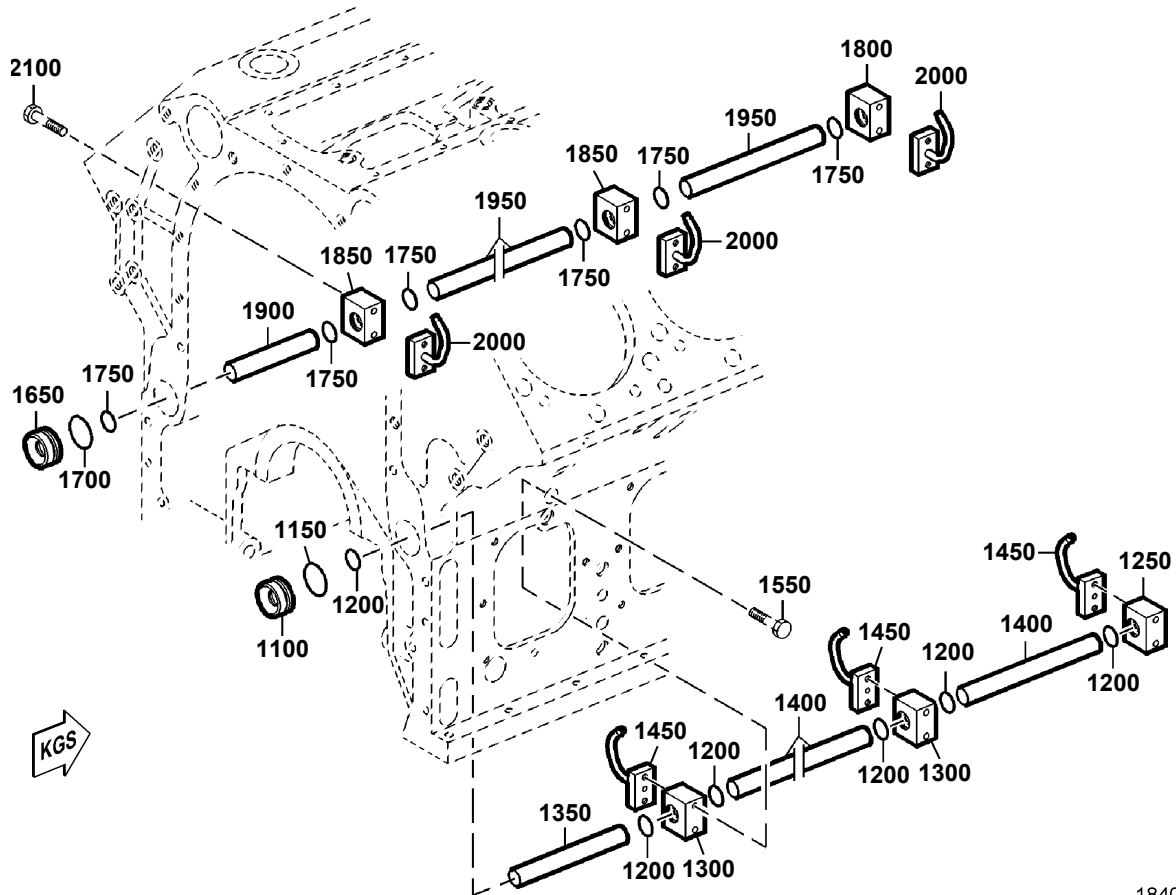
180
OELKUEHLER
OIL COOLER
X00019312

18300721b



180
VERSCHLUSSTEILE F.W-FUEHR-GEHAEUSE
SEAL ELEM. F/COOLANT DISTR. HS
180.00268

18000054a



18400124d

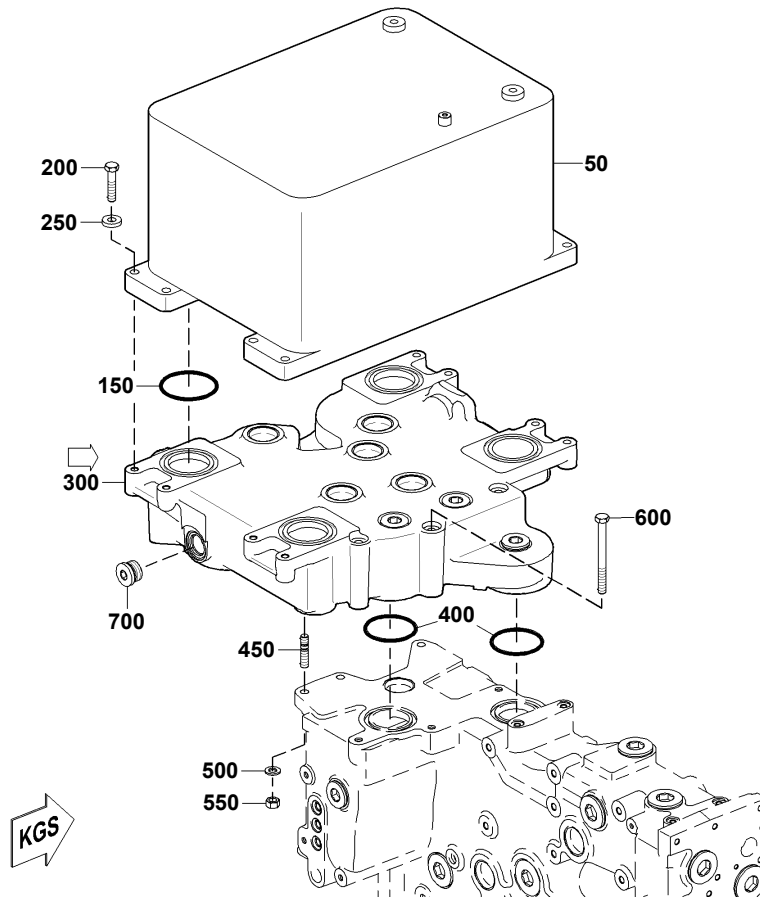
POS. ITEM	BESTELLN. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
1100	5241870276	SCHEIBE "WASHER"	1	ST PC	NN		
1150	700429041000	O-RING "O-RING"	1	ST PC		41 X 4	MMN429
1200	700429024002	O-RING "O-RING"	20	ST PC		24 X 4	MMN429
1250	X00033646	HALTER "RETAINER"	1	ST PC			
1300	X00033645	HALTER "RETAINER"	9	ST PC			
1350	5241870401	ROHR "PIPE"	1	ST PC	NN		
1400	5241870101	ROHR "PIPE"	9	ST PC	NN		
1450	X00033644	OELSPRITZDUESE "OIL SPRAY NOZZLE"	10	ST PC			
1550	304014008032	SECHSKANTSCHRAUBE "SCREW"	20	ST PC		M 8 X 80	ISO4014
1650	5241870276	SCHEIBE "WASHER"	1	ST PC	NN		

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

OELFUEHRUNG GRUNDUMFANG
OIL SYSTEM BASIC SCOPE

FG/FGS: 180 00
STUECKLISTE/ X00030271
BOM: X00030271

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
1700	700429041000	O-RING "O-RING"	1	ST PC		41 X 4	MMN429
1750	700429024002	O-RING "O-RING"	20	ST PC		24 X 4	MMN429
1800	X00033646	HALTER "RETAINER"	1	ST PC			
1850	X00033645	HALTER "RETAINER"	9	ST PC			
1900	5241870201	ROHR "PIPE"	1	ST PC			
1950	5241870101	ROHR "PIPE"	9	ST PC	NN		
2000	X00033644	OELSPRITZDUESE "OIL SPRAY NOZZLE"	10	ST PC			
2100	304014008032	SECHSKANTSCHRAUBE "SCREW"	20	ST PC		M 8 X 80	ISO4014



POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS	NORM STANDARD
50	X59618300002	OELKUEHLER "OIL COOLER"	1	ST PC		
150	700429083000	O-RING "O-RING"	4	ST PC	83 X 5	MMN429
200	000000003926	SECHSKANTSCHRAUBE "SCREW"	8	ST PC	M 12 X 55	ISO4017
250	007349013002	SCHEIBE "WASHER"	6	ST PC	13	DIN7349
300	X00043698	OELFUEHRUNGSGEHAEUSE "OIL. DISTR. HOUSING"	1	ST PC		
400	700429075001	O-RING "O-RING"	2	ST PC	75 X 5	MMN429
450	000939012061	STIFTSCHRAUBE "STUD"	3	ST PC	M 12 X 40	DIN939
500	000125013012	SCHEIBE "WASHER"	3	ST PC	A 13	DIN125
550	000934012008	SECHSKANTMUTTER "HEX NUT"	3	ST PC	M 12	DIN934
600	000931012091	SECHSKANTSCHRAUBE "SCREW"	3	ST PC	M 12 X130	DIN931

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

OELKUEHLER
OIL COOLER

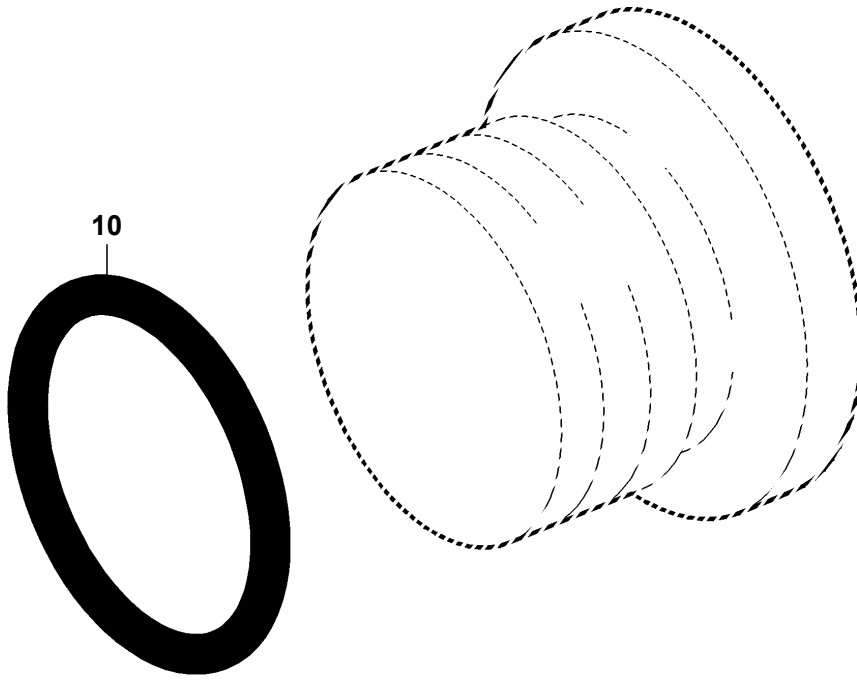
FG/FGS: 180 05
STUECKLISTE/ X00019312
BOM: X00019312

POS. ITEM	BESTELNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS	NORM STANDARD
700	735210033000	VERSCHLUSSSCHRAUBE "PLUG"	2	ST PC	M 33 X 2	MTN5210

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

VERSCHLUSSCHRAUBE
PLUG

FG/FGS:
STUECKLISTE/
BOM: 735210033000



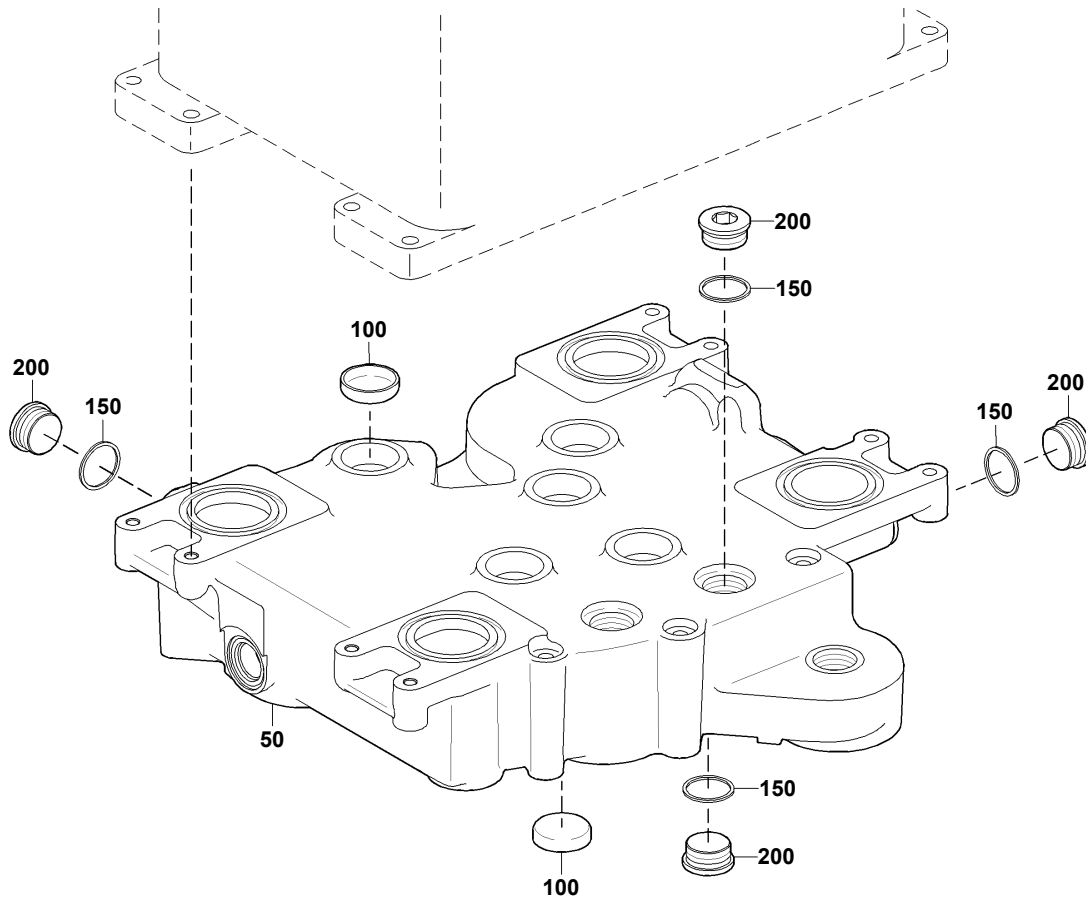
E0005821a0

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS	NORM STANDARD
10	735221029000	O-RING "O-RING"	1	ST PC	29,6 X 2,9 - M33X2	MTN5221

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

OELFUEHRUNGSGEHAEUSE
 OIL. DISTR. HOUSING

FG/FGS:
 STUECKLISTE/
 BOM: X00043698



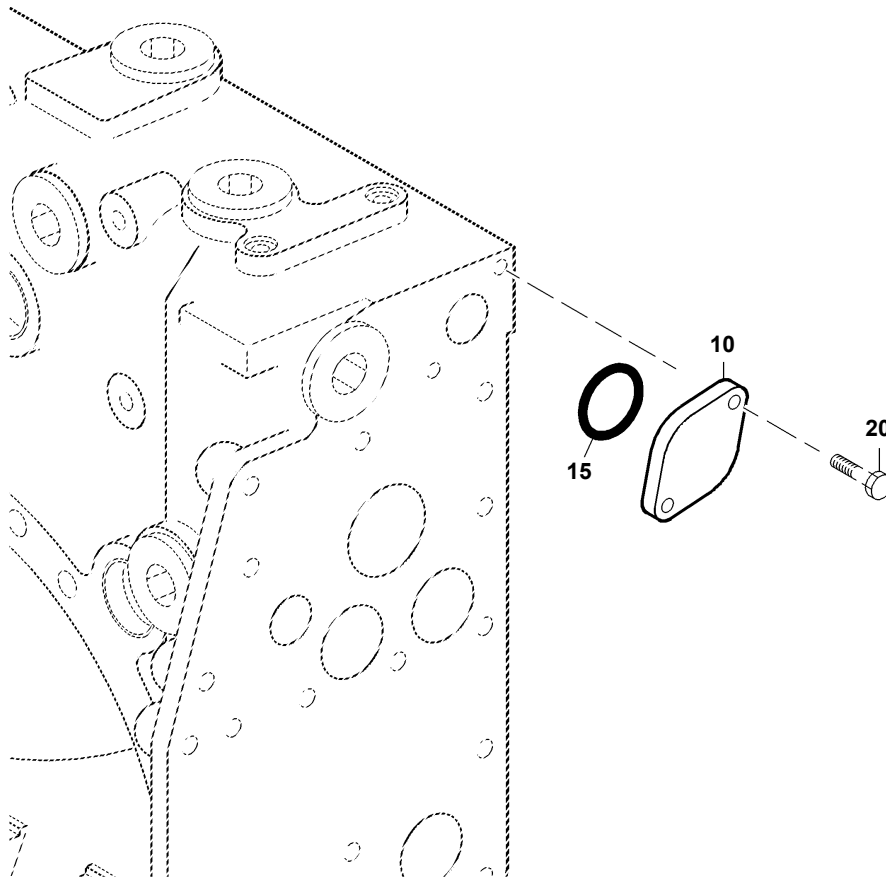
18000234b

POS. ITEM	BESTELNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS	NORM STANDARD
50	X00043682	OELFUEHRUNGSGEHAEUSE "OIL. DISTR. HOUSING"	1	ST PC		
100	5249970020	VERSCHLUSSDECKEL "COVER"	9	ST PC		
150	007603038101	DICHTRING "SEALING RING"	7	ST PC	A 38 X 44	DIN7603
200	000908038000	VERSCHLUSSSCHRAUBE "PLUG"	7	ST PC	M 38 X 1,5	DIN908

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

VERSCHLUSSTEILE F.W-FUEHR-GEHAEUSE
SEAL ELEM. F/COOLANT DISTR. HS

FG/FGS: 180 12
STUECKLISTE/
BOM: 180.00268



18000054a

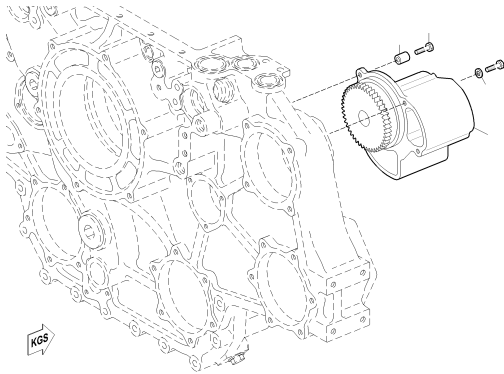
POS. ITEM	BESTELNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS	NORM STANDARD
10	5281840509	FLANSCH "FLANGE"	1	ST PC		
15	700429042002	O-RING "O-RING"	1	ST PC	42 X 4	MMN429
20	304017008081	SECHSKANTSCHRAUBE "SCREW"	2	ST PC	M 8 X 25	ISO4017

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

SCHMIEROELPUMPE MIT ANTRIEB
LUBE OIL PUMP AND DRIVE

FG/FGS: 181
STUECKLISTE/
BOM:

FUNKTIONSGRUPPE/GROUP NUMBER (FG)
GRUPPENNAME/GROUP NAME
STÜCKLISTENR/BOM NO.



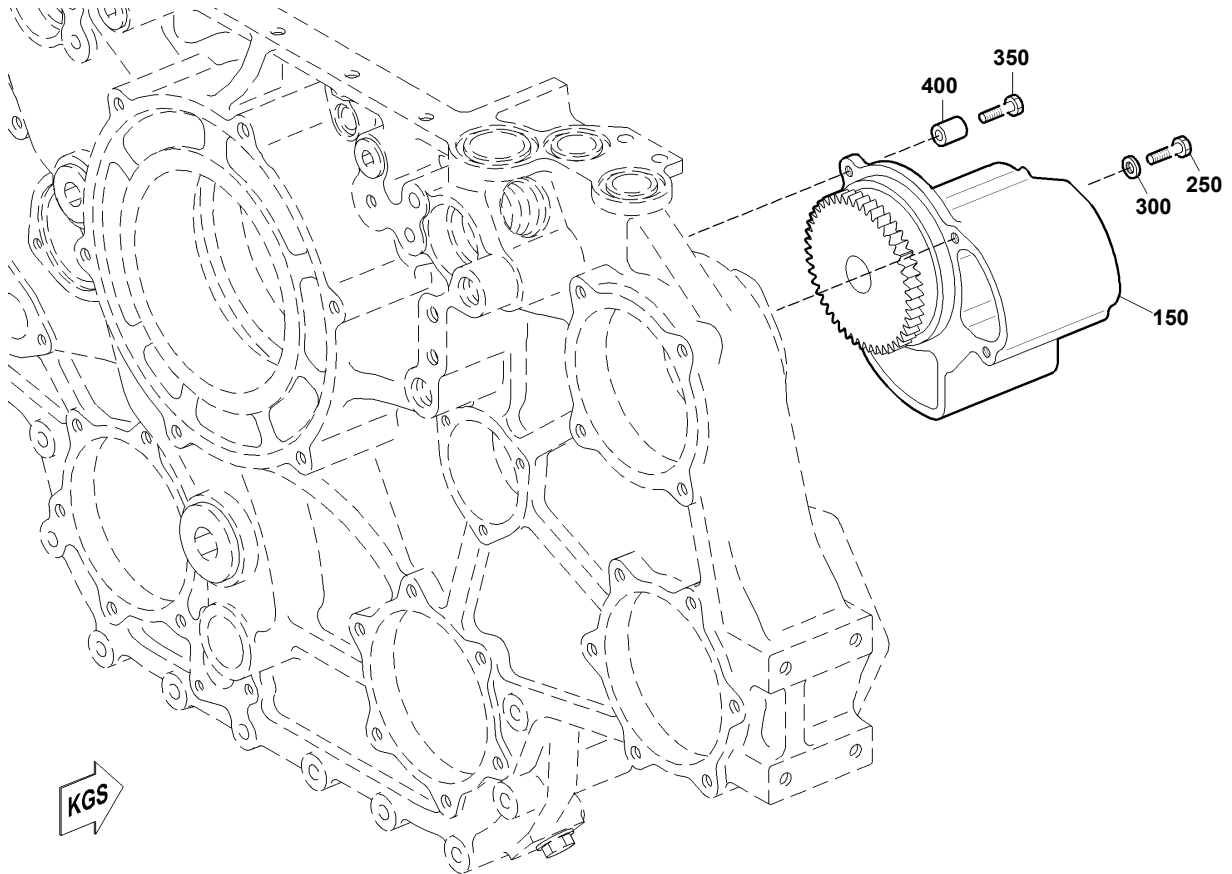
181
OELPUMPE
OIL PUMP
XS528180.00011

18100316a

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

OELPUMPE
 OIL PUMP

FG/FGS: 181 05
 STUECKLISTE/
 BOM: XS528180.00011



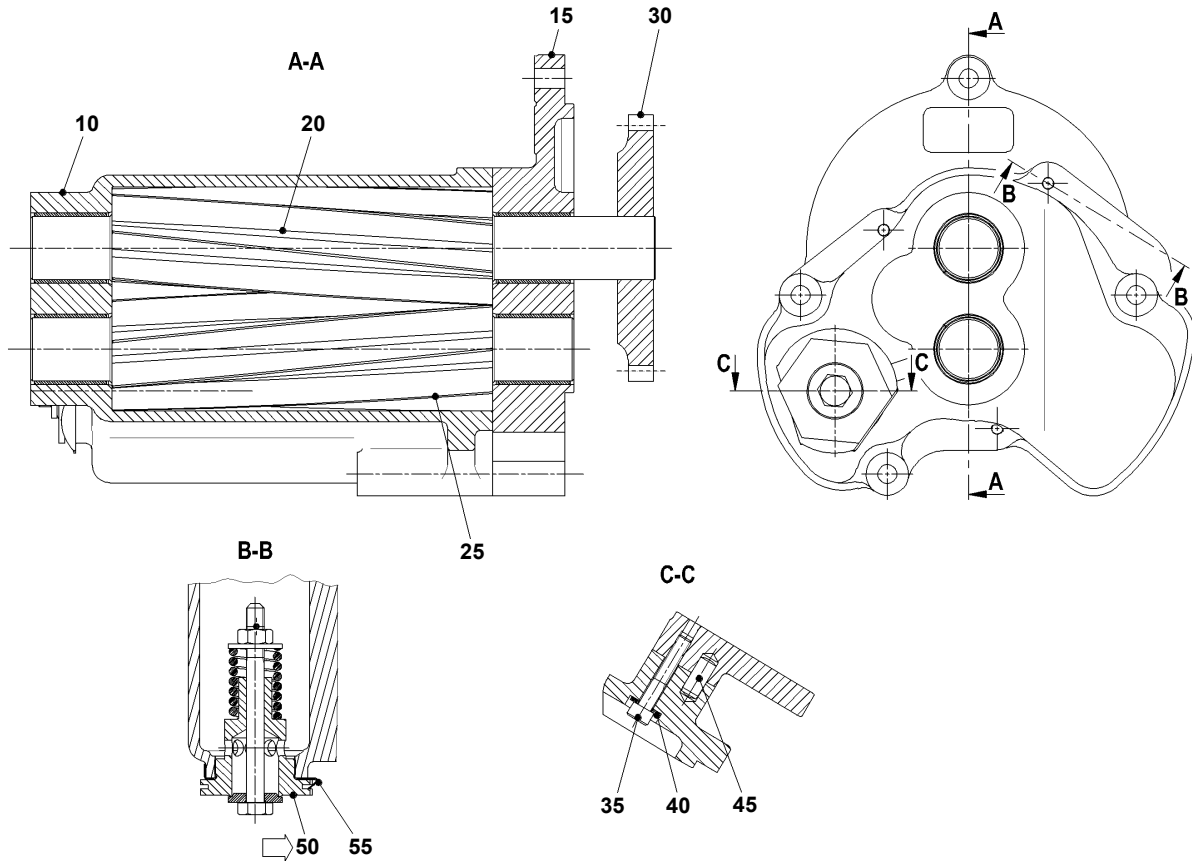
18100316a

POS. ITEM	BESTELNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
150	0021805701	OELPUMPE "OIL PUMP"	1	ST PC	P		
250	304014010015	SECHSKANTSCHRAUBE "SCREW"	3	ST PC		M 10 X140	ISO4014
300	735151010200	SCHEIBE "WASHER"	3	ST PC		B 10,5	MTN5151
350	304017010051	SECHSKANTSCHRAUBE "SCREW"	1	ST PC		M 10 X 60	ISO4017
400	5241871853	ABSTANDHUELSE "SPACER SLEEVE"	1	ST PC			

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

OELPUMPE
 OIL PUMP

FG/FGS:
 STUECKLISTE/
 BOM: 0021805701



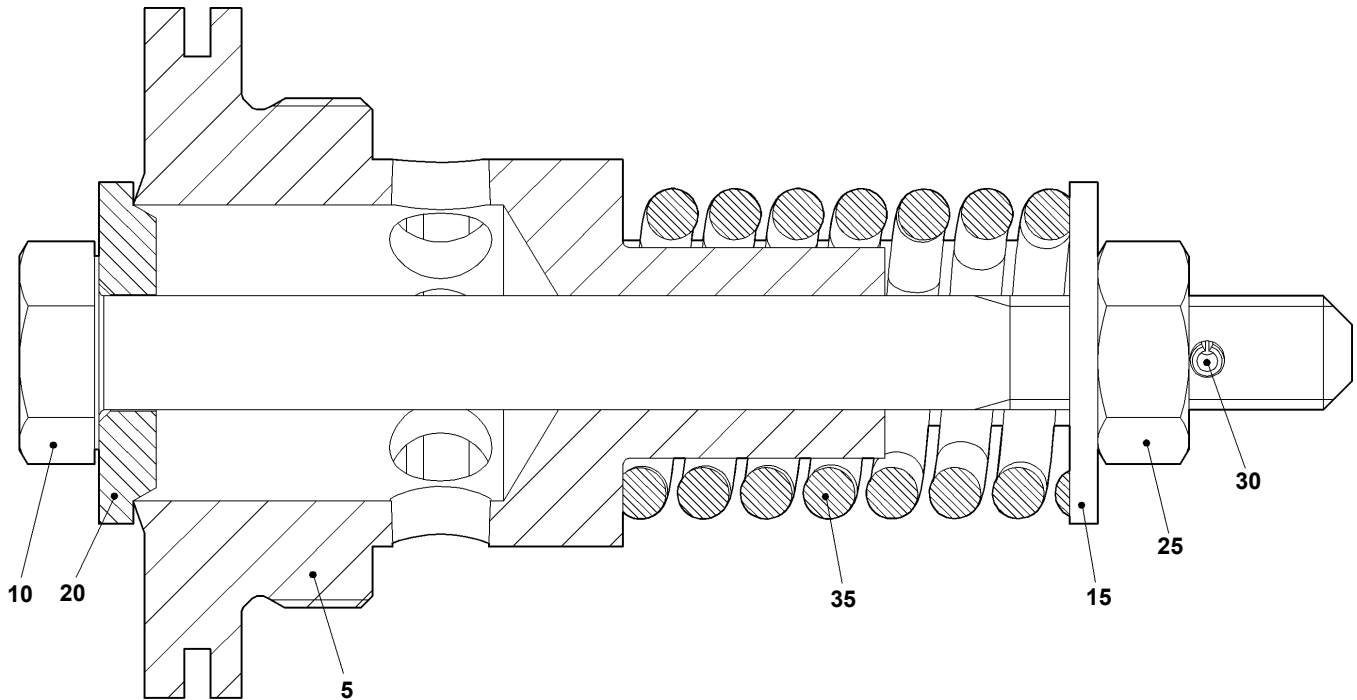
18100458b

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
10	(Z=411922)	GEHAEUSE "HOUSING"	1	ST PC	KE		
15	Z=404824	DECKEL "COVER"	1	ST PC	AC		
20	Z=404878	WELLE "SHAFT"	1	ST PC	AC	16MNCRS5V	
25	Z=404879	ACHSE "AXLE"	1	ST PC	AC	-----	
30	Z=404880	ZAHNRAD "GEAR"	1	ST PC	AC		
35	000912008072	ZYLINDERSCHRAUBE "SCREW"	3	ST PC		M 8 X 45	DIN912
40	206796008000	SPANNSCHEIBE "SPRING WASHER"	3	ST PC		8	DIN6796
45	000007010130	ZYLINDERSTIFT "DOWEL PIN"	2	ST PC		10 M6 X 24	DIN7
50	Z=413549	VENTIL "VALVE"	1	ST PC	AC		
55	Z=409853	SCHEIBE "WASHER"	1	ST PC	AC		

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

VENTIL
 VALVE

FG/FGS:
 STUECKLISTE/
 BOM: Z=413549



18100278a

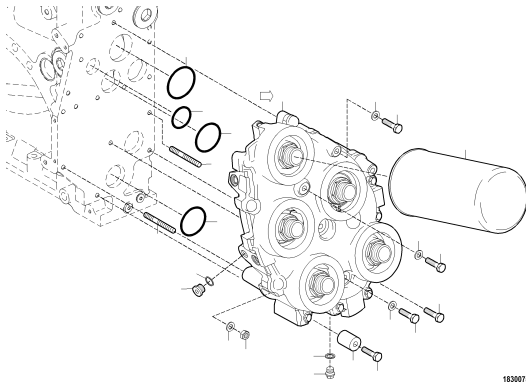
POS. ITEM	BESTELLN. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
5	Z=176215-2	VENTILSITZ "VALVE SEAT"	1	ST PC	AC		
10	Z=176566-8	SCHRAUBE "SCREW"	1	ST PC	AC	M 10 X 110 -D3	
15	Z=252593-9	SCHEIBE "WASHER"	1	ST PC	AC	10,5	
20	Z=406207	SCHEIBE "WASHER"	1	ST PC	AC	D 10,2 X D30 X 5	
25	000934010007	SECHSKANTMUTTER "HEX NUT"	1	ST PC		M 10	DIN934
30	Z=253613-4	SPANNSTIFT "SPRING PIN"	1	ST PC	AC	3 X 16	DIN1481
35	Z=256397-1	DRUCKFEDER "PRESSURE SPRING"	1	ST PC	AC		DIN17224

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

OELAUFBEREITUNG
OIL FILTRATION/COOLING

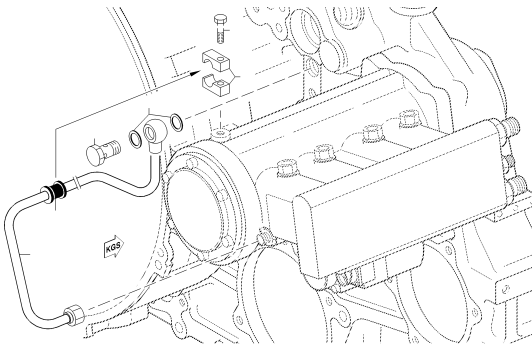
FG/FGS: 183
STUECKLISTE/
BOM:

FUNKTIONSGRUPPE/GROUP NUMBER (FG)
GRUPPENNAME/GROUP NAME
STÜCKLISTENR/BOM NO.



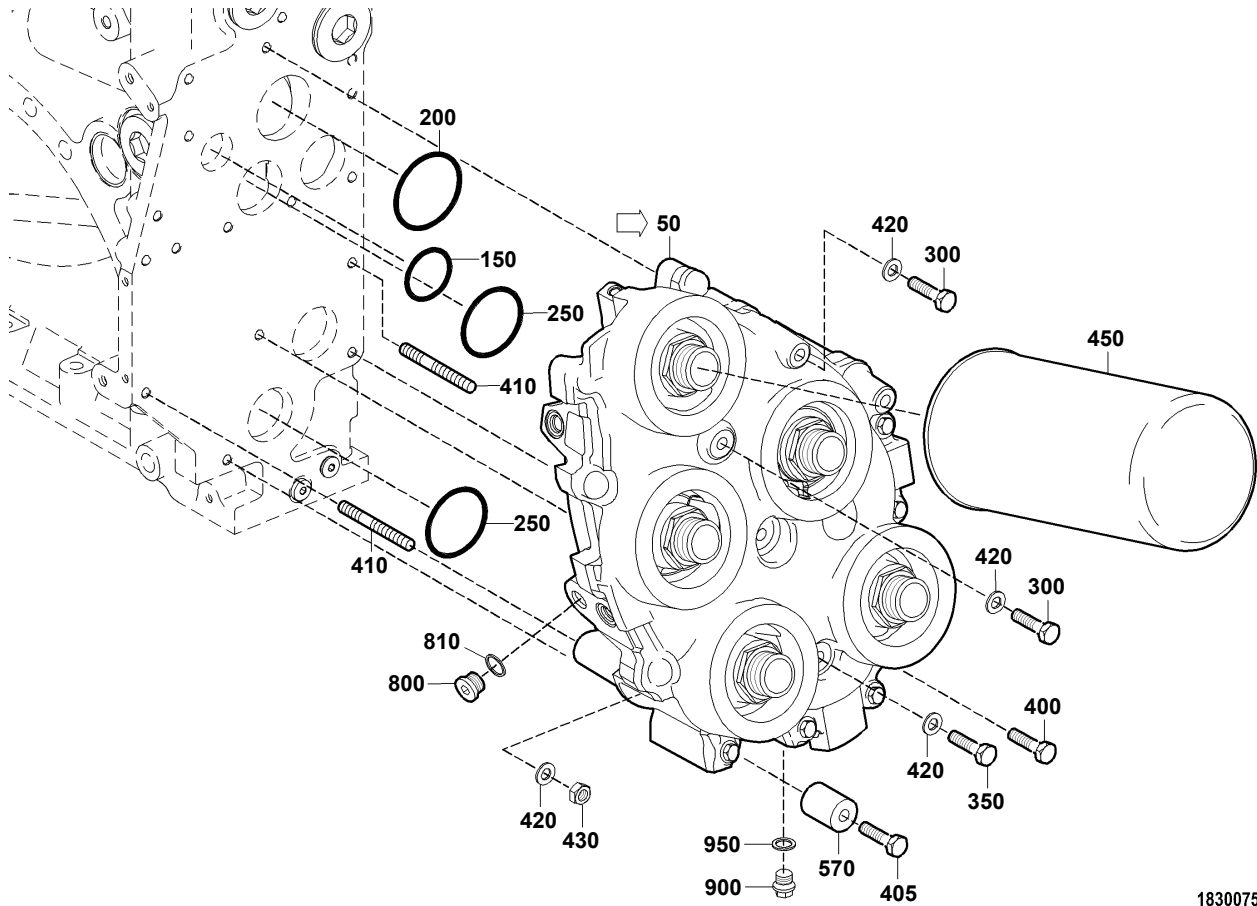
18300755a

183
OELFILTER SCHRAEG
OIL FILTER INCLINED
XS526180.00001



18300099a

183
OELVERSORGUNG FUER HOCHDRUCKPUMPE
OIL SUPPLY FOR HP PUMP
180.00150



18300755a

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
50	X52618300021	OELFILTERGEHAEUSE "OIL FILTER HOUSING"	1	ST PC			
150	700429042002	O-RING "O-RING"	1	ST PC		42 X 4	MMN429
200	700429065000	O-RING "O-RING"	1	ST PC		65 X 4	MMN429
250	700429058001	O-RING "O-RING"	4	ST PC		58 X 4	MMN429
300	000931010345	SECHSKANTSCHRAUBE "SCREW"	5	ST PC		M 10 X140	DIN931
350	000931010278	SECHSKANTSCHRAUBE "SCREW"	1	ST PC		M 10 X170	DIN931
400	000931010315	SECHSKANTSCHRAUBE "SCREW"	2	ST PC		M 10 X100	DIN931
405	000931010315	SECHSKANTSCHRAUBE "SCREW"	1	ST PC		M 10 X100	DIN931
410	000939010070	STIFTSCHRAUBE "STUD"	1	ST PC		M 10 X 90	DIN939
415	000939010099	STIFTSCHRAUBE "STUD"	1	ST PC		M 10 X110	DIN939

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

OELFILTER SCHRAEG
OIL FILTER INCLINED

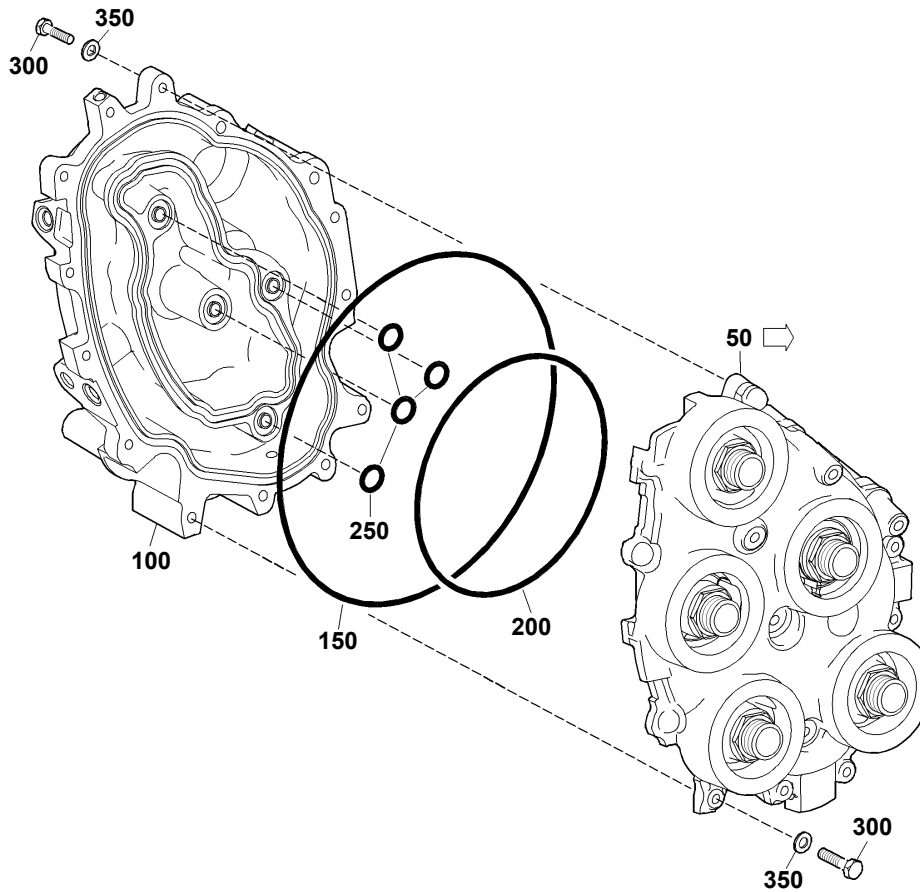
FG/FGS: 183 05
STUECKLISTE/ XS526180.00001
BOM: XS526180.00001

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
420	000125010524	SCHEIBE "WASHER"	10	ST PC		A 10,5	DIN125
430	000934010005	SECHSKANTMUTTER "HEX NUT"	2	ST PC		M 10	DIN934
450	0031845301	OELFILTER "OIL FILTER"	5	ST PC	AB		
560	X52618300013	OELAUFFANGWANNE "OIL DRIP TRAY"	1	ST PC	NN		
570	X00034564	ABSTANDHUELSE "SPACER SLEEVE"	1	ST PC			
650	000908014001	VERSCHLUSSSCHRAUBE "PLUG"	1	ST PC		M 14 X 1,5	DIN908
800	000908018002	VERSCHLUSSSCHRAUBE "PLUG"	1	ST PC		M 18 X 1,5	DIN908
810	007603018101	DICHTRING "SEALING RING"	1	ST PC	M	A 18 X 22	DIN7603
900	000910014004	VERSCHLUSSSCHRAUBE "PLUG"	2	ST PC		M 14 X 1,5	DIN910
950	007603014102	DICHTRING "SEALING RING"	2	ST PC		A 14 X 18	DIN7603

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

OELFILTERGEHAEUSE
 OIL FILTER HOUSING

FG/FGS:
 STUECKLISTE/
 BOM: X52618300021



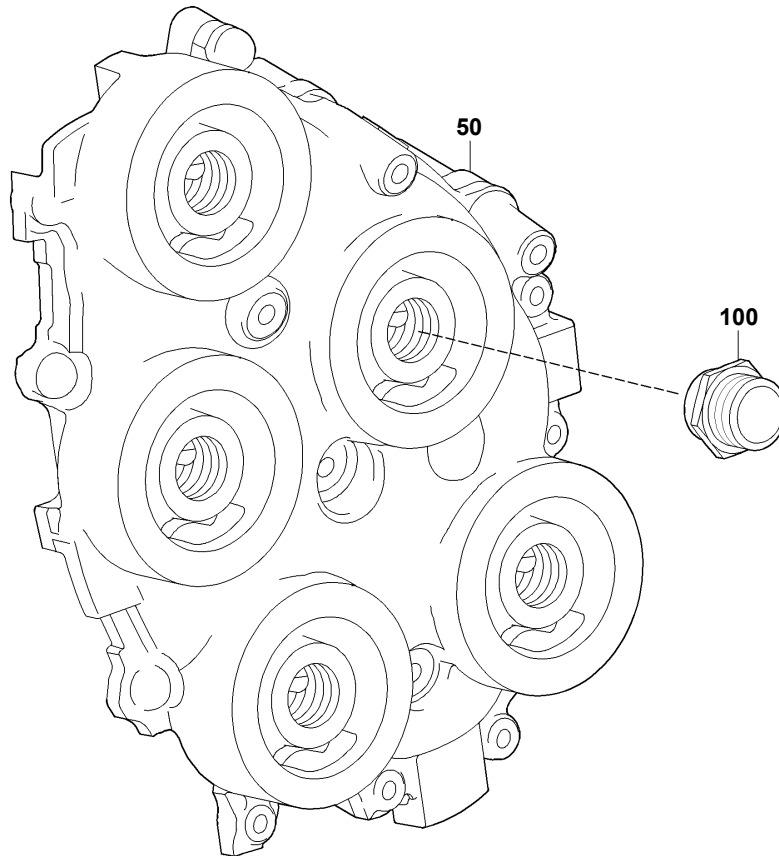
18300783a

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
50	X52618300024	OELFILTERGEHAEUSE "OIL FILTER HOUSING"	1	ST PC			
100	X52618300022	OELFILTERGEHAEUSE "OIL FILTER HOUSING"	1	ST PC	NN		
150	700429340000	O-RING "O-RING"	1	ST PC		340 X 5	MMN429
200	700429230000	O-RING "O-RING"	1	ST PC		230 X 5	MMN429
250	700429018004	O-RING "O-RING"	4	ST PC		18 X 5	MMN429
300	000931008061	SECHSKANTSCHRAUBE "SCREW"	12	ST PC		M 8 X 40	DIN931
350	735151008101	SCHEIBE "WASHER"	12	ST PC		A 8,4	MTN5151

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

OELFILTERGEHAEUSE
OIL FILTER HOUSING

FG/FGS:
STUECKLISTE/
BOM: X52618300024



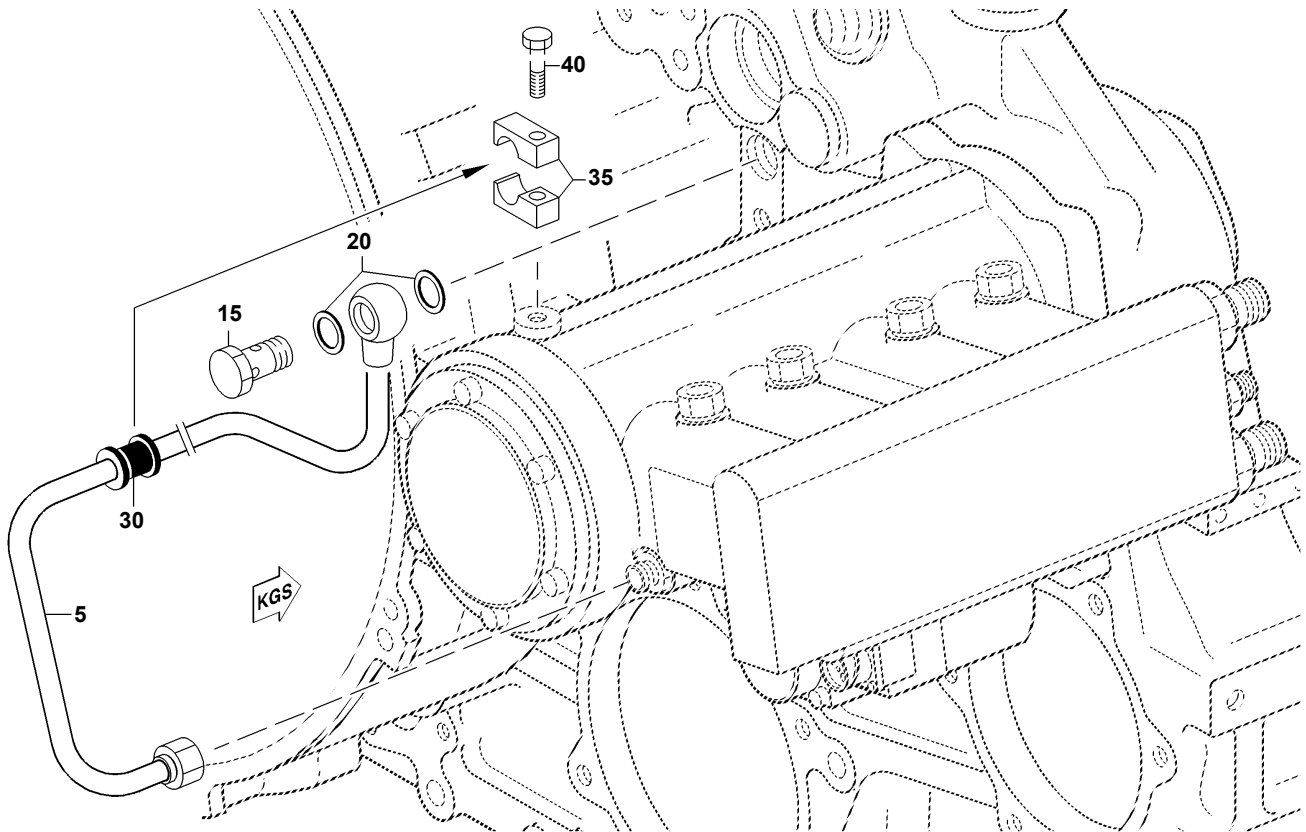
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POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT
50	X52618300025	OELFILTERGEHAEUSE "OIL FILTER HOUSING"	1	ST PC
100	0009973675	DOPPELNIPPEL FUER OELFILTER "DOUBLE NIPPLE FOR OIL FILTER"	5	ST PC

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

OELVERSORGUNG FUER HOCHDRUCKPUMPE
 OIL SUPPLY FOR HP PUMP

FG/FGS: 183 10
 STUECKLISTE/
 BOM: 180.00150



18300099a

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
5	5281800319	OELLEITUNG "OIL LINE"	1	ST PC	NN		
15	700223010000	HOHLSCHRAUBE "BANJO SCREW"	1	ST PC		A 12	MMN223
20	007603018101	DICHTRING "SEALING RING"	2	ST PC	M	A 18 X 22	DIN7603
30	700327012000	TUELLE "GROMMET"	1	ST PC		12	MMN327
35	700325018100	ROHRKLEMMENHAELFTE "PIPE CLAMP HALF"	2	ST PC		1/1 D 9 - 18	MMN325
40	304017008085	SECHSKANTSCHRAUBE "SCREW"	1	ST PC		M 8 X 40	ISO4017

TYP/MODEL: 20V4000G83

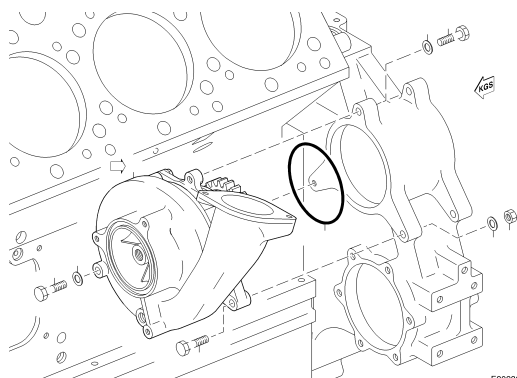
KUEHLWASSERKREISLAUF ALLG., GGF.
HOCHTEMPERATURKREISLAUF
COOLANT CIRCUIT, GENERAL, HT CIRCUIT

FG/FGS: 202

SERIENNUMMER/
SERIAL NO: 528100707

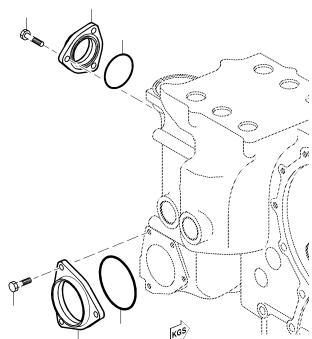
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STÜCKLISTENNR/BOM NO.



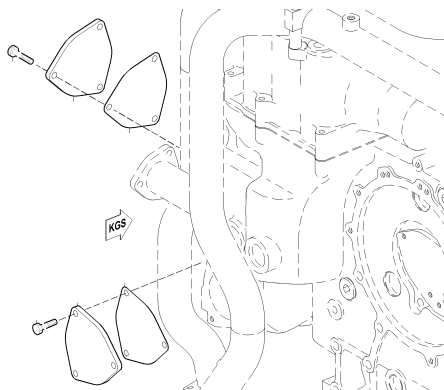
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202
WASSERPUMPE HT-KREISLAUF
COOLANT PUMP HIGH-TEMP CIRCUIT
X00011161



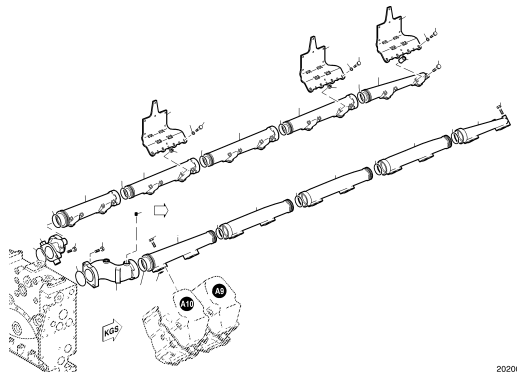
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202
ANSCHLUSSTEILE
CONNECTING HARDWARE
200.00081



20200752a

202
VERSCHLUSSDECKEL FUER KUEHLWASSER
COVER FOR COOLANT
X00021784



202000219a

202
KUEHLWASSERLEITUNG NACH ZYLINDERKOPF
COOLANT LINE AFTER CYLINDER HEAD
200.00249

TYP/MODEL: 20V4000G83

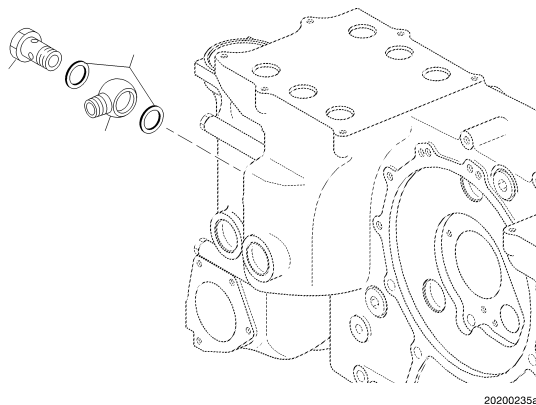
KUEHLWASSERKREISLAUF ALLG., GGF.
HOCHTEMPERATURKREISLAUF
COOLANT CIRCUIT, GENERAL, HT CIRCUIT

FG/FGS: 202

SERIENNUMMER/
SERIAL NO: 528100707

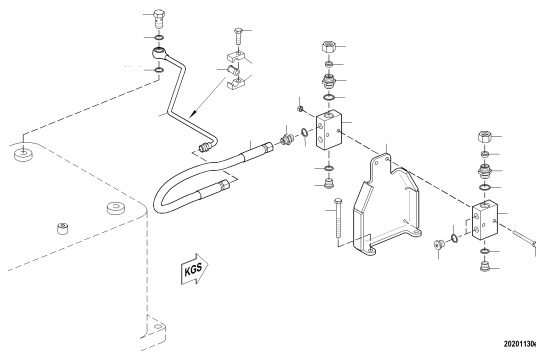
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GRUPPENNAME/GROUP NAME
STÜCKLISTENR/BOM NO.



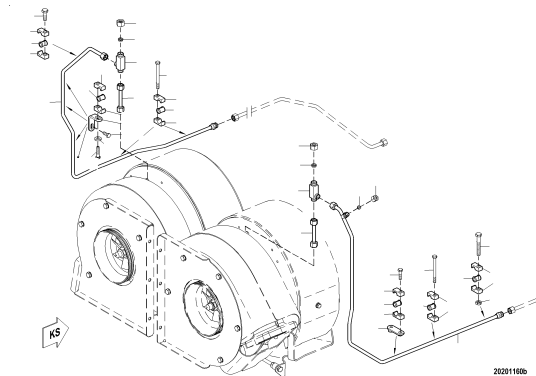
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202
ANSCHLUSSTEILE FUER VORWAERMGERAET
CONNECTING HARDWARE F. PREHEATER UNIT
200.00388



20201130e

202
KUEHLW-ENTLUEFTUNG NT/HT-KREISLAUF
COOLANT VENT LT/HT SYSTEM
X00030279



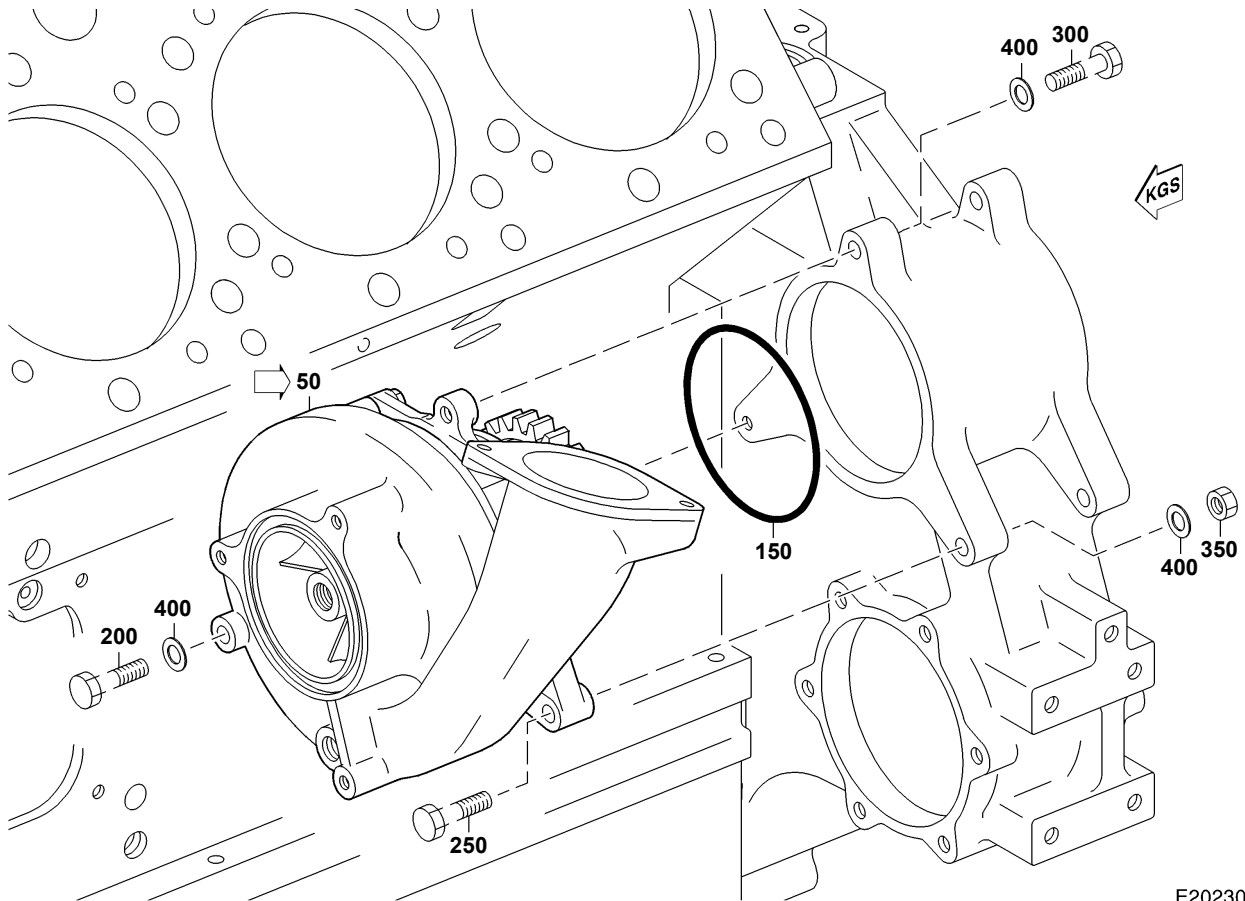
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202
KUEHLW-RUECKL-LTG F.ABGASTURBOLADER
COOLANT RETURN LINE F/TURBOCHARGER
X00030280

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

WASSERPUMPE HT-KREISLAUF
COOLANT PUMP HIGH-TEMP CIRCUIT

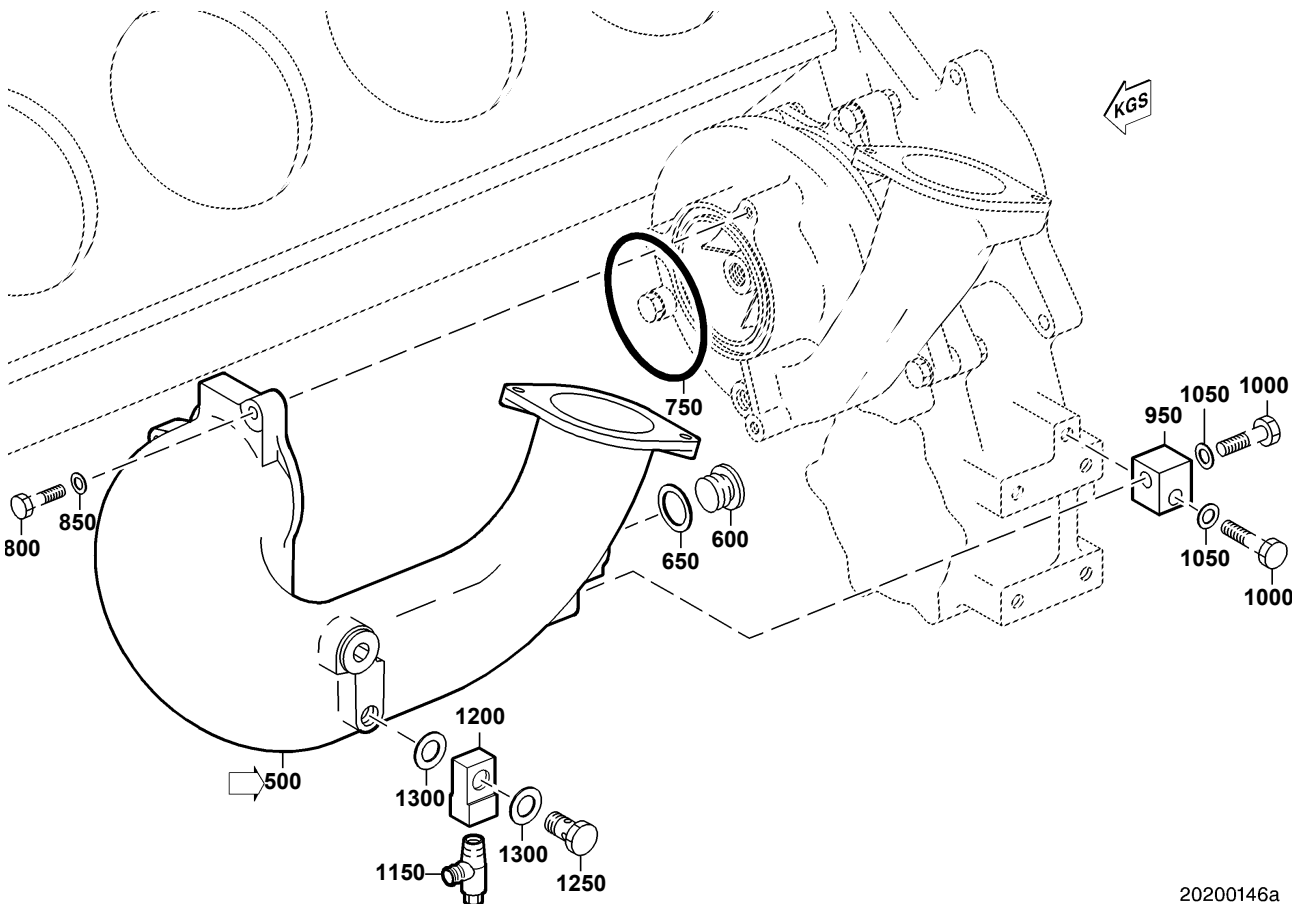
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STUECKLISTE/
BOM: X00011161



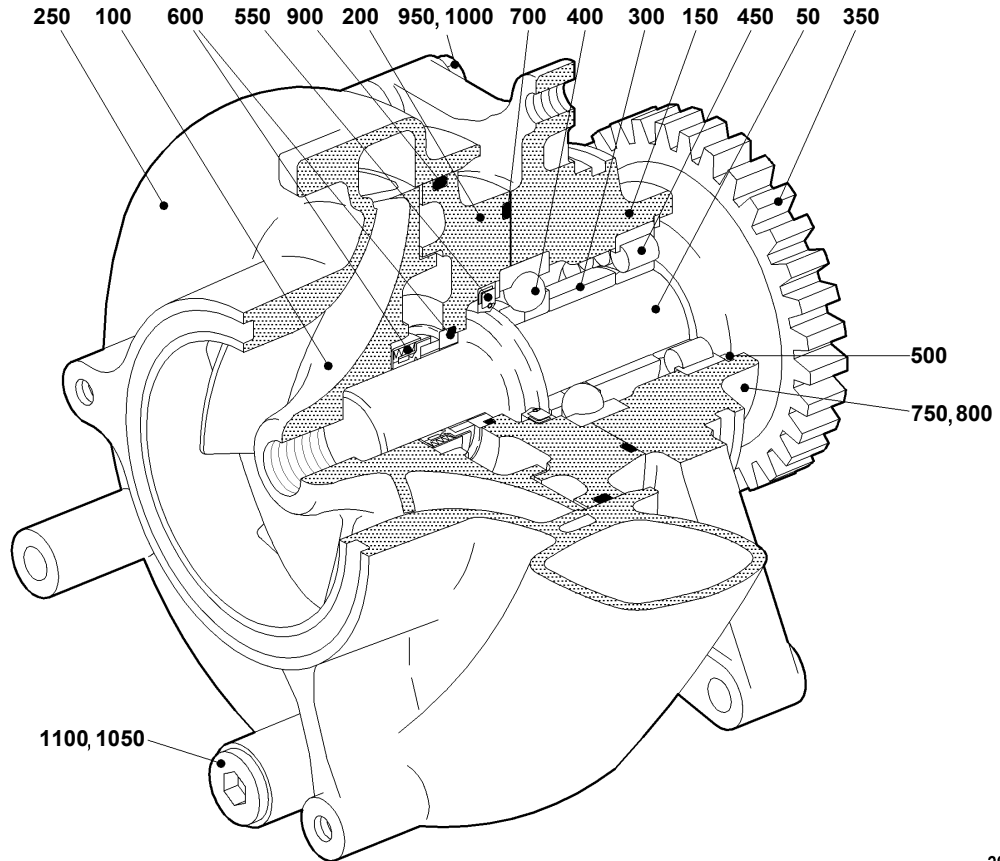
TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

WASSERPUMPE HT-KREISLAUF
COOLANT PUMP HIGH-TEMP CIRCUIT

FG/FGS: 202 05
STUECKLISTE/
BOM: X00011161



POS.	BESTELLNR.	BENENNUNG	STO	EINHEIT	FN	ABMESSUNGEN	NORM
ITEM	PART NO.	DESIGNATION	QTY.	UNIT	FN	DIMENSIONS	STANDARD
50	X52620200081	WASSERPUMPE HT-KREISLAUF "COOLANT PUMP HIGH-TEMP CIRCUIT"	1	ST PC			
150	700429130003	O-RING "O-RING"	1	ST PC		130 X 5	MMN429
200	000931012176	SECHSKANTSCHRAUBE "SCREW"	1	ST PC		M 12 X150	DIN931
250	000933012040	SECHSKANTSCHRAUBE "SCREW"	1	ST PC		M 12 X 75	DIN933
300	000933012051	SECHSKANTSCHRAUBE "SCREW"	1	ST PC		M 12 X 50	DIN933
350	000934012008	SECHSKANTMUTTER "HEX NUT"	1	ST PC		M 12	DIN934
400	000125013012	SCHEIBE "WASHER"	3	ST PC		A 13	DIN125
500	5242001118	KRUEMMER "ELBOW"	1	ST PC			
600	000908030002	VERSCHLUSSSCHRAUBE "PLUG"	1	ST PC		M 30 X 1,5	DIN908
650	007603030101	DICHTRING "SEALING RING"	1	ST PC		A 30 X 36	DIN7603
750	700429120002	O-RING "O-RING"	1	ST PC		120 X 6	MMN429
800	000933010094	SECHSKANTSCHRAUBE "SCREW"	3	ST PC		M 10 X 40	DIN933
850	000125010524	SCHEIBE "WASHER"	3	ST PC		A 10,5	DIN125
950	5242030340	HALTER "RETAINER"	1	ST PC	NN		
1000	000933012051	SECHSKANTSCHRAUBE "SCREW"	2	ST PC		M 12 X 50	DIN933
1050	000125013012	SCHEIBE "WASHER"	2	ST PC		A 13	DIN125
1150	0049976736	ABLASSVENTIL "DRAIN VALVE"	1	ST PC			
1200	5242000184	ANSCHLUSSSTUECK "CONNECTING PIECE"	1	ST PC			
1250	700223010000	HOHLSCHRAUBE "BANJO SCREW"	1	ST PC		A 12	MMN223
1300	007603018101	DICHTRING "SEALING RING"	2	ST PC	M	A 18 X 22	DIN7603



20201150a

POS. ITEM	BESTELLN. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
50	5272010805	WASSERPUMPENWELLE "COOLANT PUMP SHAFT"	1	ST PC			
100	X00008653	LAUFRAD "IMPELLER"	1	ST PC			
150	5272010010	LAGERGEHAEUSE "BEARING HOUSING"	1	ST PC			
200	X00008652	DICHTRINGHALTER "SEAL CARRIER"	1	ST PC			
250	X00030047	SPIRALGEHAEUSE FUER WASSERPUMPE "VOLUTE FOR COOLANT PUMP"	1	ST PC			
300	5272010153	ABSTANDHUELSE "SPACER SLEEVE"	1	ST PC			
350	X00021750	ZAHNRAD "GEAR"	1	ST PC			
400	200628103006	SCHRAEGKUGELLAGER "ANGLR-CONT BALL BRG"	1	ST PC		QJ308	DIN628
450	705100502035	ZYLINDERROLLENLAGER "CYL ROLLER BEARING"	1	ST PC		NU208	DIN5412
500	000472080000	SICHERUNGSRING "SNAP RING"	1	ST PC		80 X 2,5	DIN472

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

WASSERPUMPE HT-KREISLAUF
COOLANT PUMP HIGH-TEMP CIRCUIT

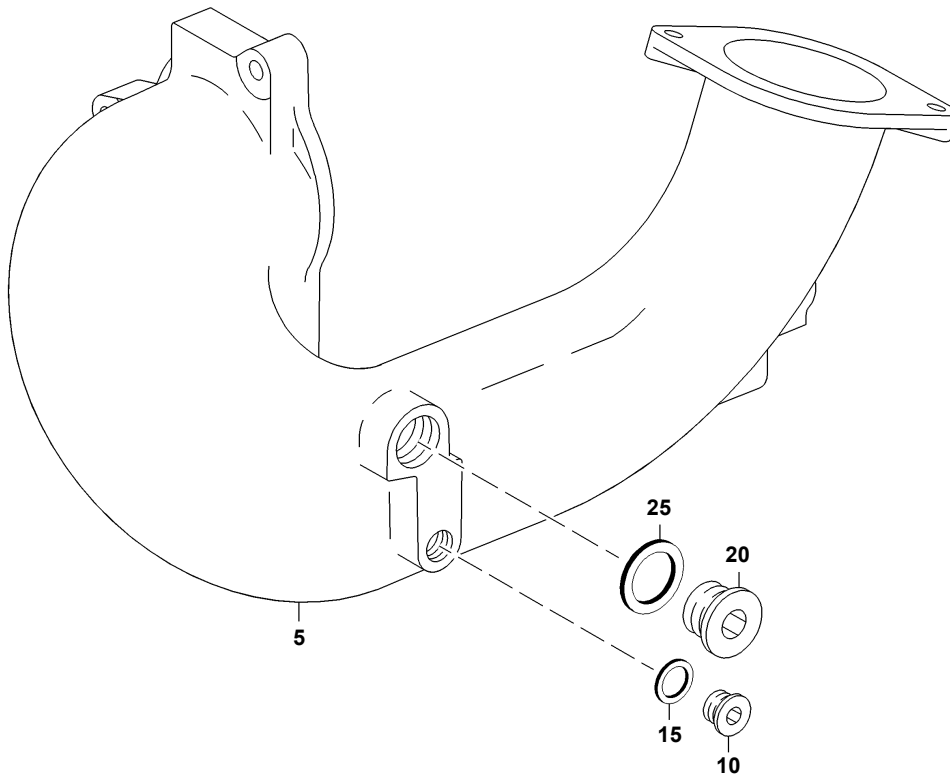
FG/FGS:
STUECKLISTE/ X52620200081
BOM: X52620200081

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
550	700386050002	WELLENDICHTRING "SHAFT SEAL"	1	ST PC		A 50 X 72 X 8	MMN386
600	X00026765	GLEITRINGDICHTUNG "ROTARY SEAL"	1	ST PC			
700	700429135000	O-RING "O-RING"	1	ST PC		135 X 5	MMN429
750	000931008241	SECHSKANTSCHRAUBE "SCREW"	4	ST PC		M 8 X 75	DIN931
800	000125008427	SCHEIBE "WASHER"	4	ST PC		A 8,4	DIN125
900	700429172000	O-RING "O-RING"	1	ST PC		172 X 5	MMN429
950	000933010093	SECHSKANTSCHRAUBE "SCREW"	4	ST PC		M 10 X 35	DIN933
1000	000125010524	SCHEIBE "WASHER"	4	ST PC		A 10,5	DIN125
1050	007603018101	DICHTRING "SEALING RING"	1	ST PC	M	A 18 X 22	DIN7603
1100	000908018002	VERSCHLUSSSCHRAUBE "PLUG"	1	ST PC		M 18 X 1,5	DIN908

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

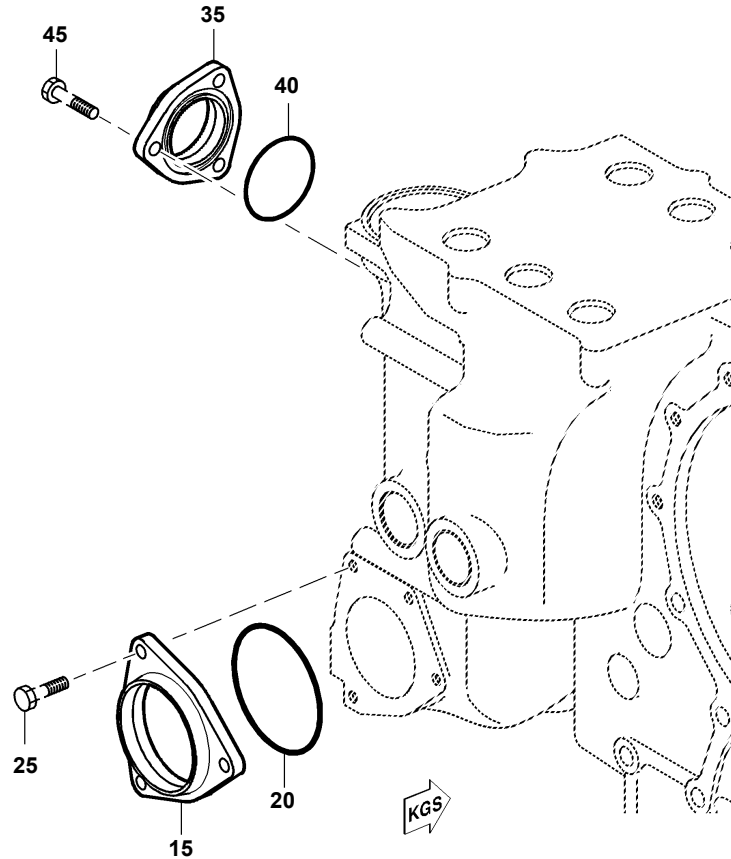
KRUEMMER
 ELBOW

FG/FGS:
 STUECKLISTE/
 BOM: 5242001118



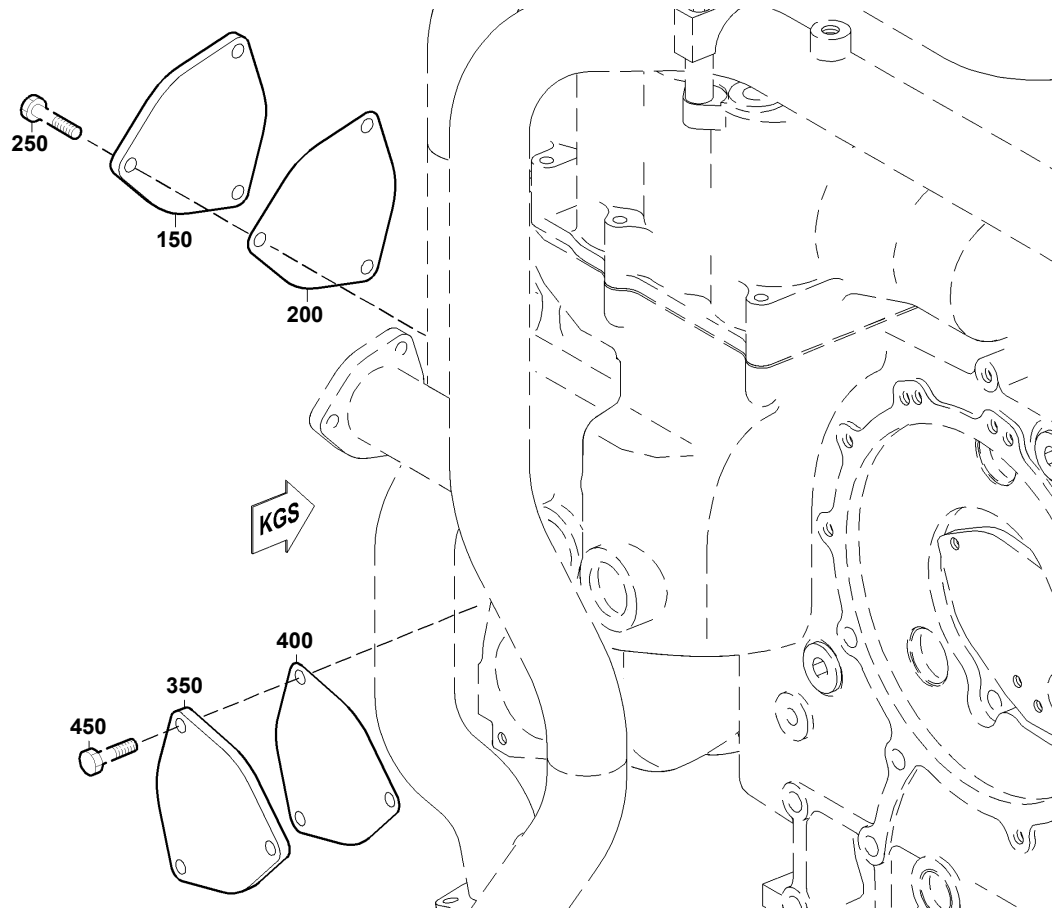
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POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
5	5242032122	KRUEMMER "ELBOW"	1	ST PC			
10	000908018002	VERSCHLUSSSCHRAUBE "PLUG"	1	ST PC		M 18 X 1,5	DIN908
15	007603018101	DICHTRING "SEALING RING"	1	ST PC	M	A 18 X 22	DIN7603
20	000908030002	VERSCHLUSSSCHRAUBE "PLUG"	1	ST PC		M 30 X 1,5	DIN908
25	007603030101	DICHTRING "SEALING RING"	1	ST PC		A 30 X 36	DIN7603



20200017a

POS. ITEM	BESTELLN. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS	NORM STANDARD
15	5242030739	FLANSCH "FLANGE"	1	ST PC		
20	700429108000	O-RING "O-RING"	1	ST PC	108 X 5	MMN429
25	000933010035	SECHSKANTSCHRAUBE "SCREW"	3	ST PC	M 10 X 25	DIN933
35	5242030739	FLANSCH "FLANGE"	1	ST PC		
40	700429108000	O-RING "O-RING"	1	ST PC	108 X 5	MMN429
45	000933010035	SECHSKANTSCHRAUBE "SCREW"	3	ST PC	M 10 X 25	DIN933



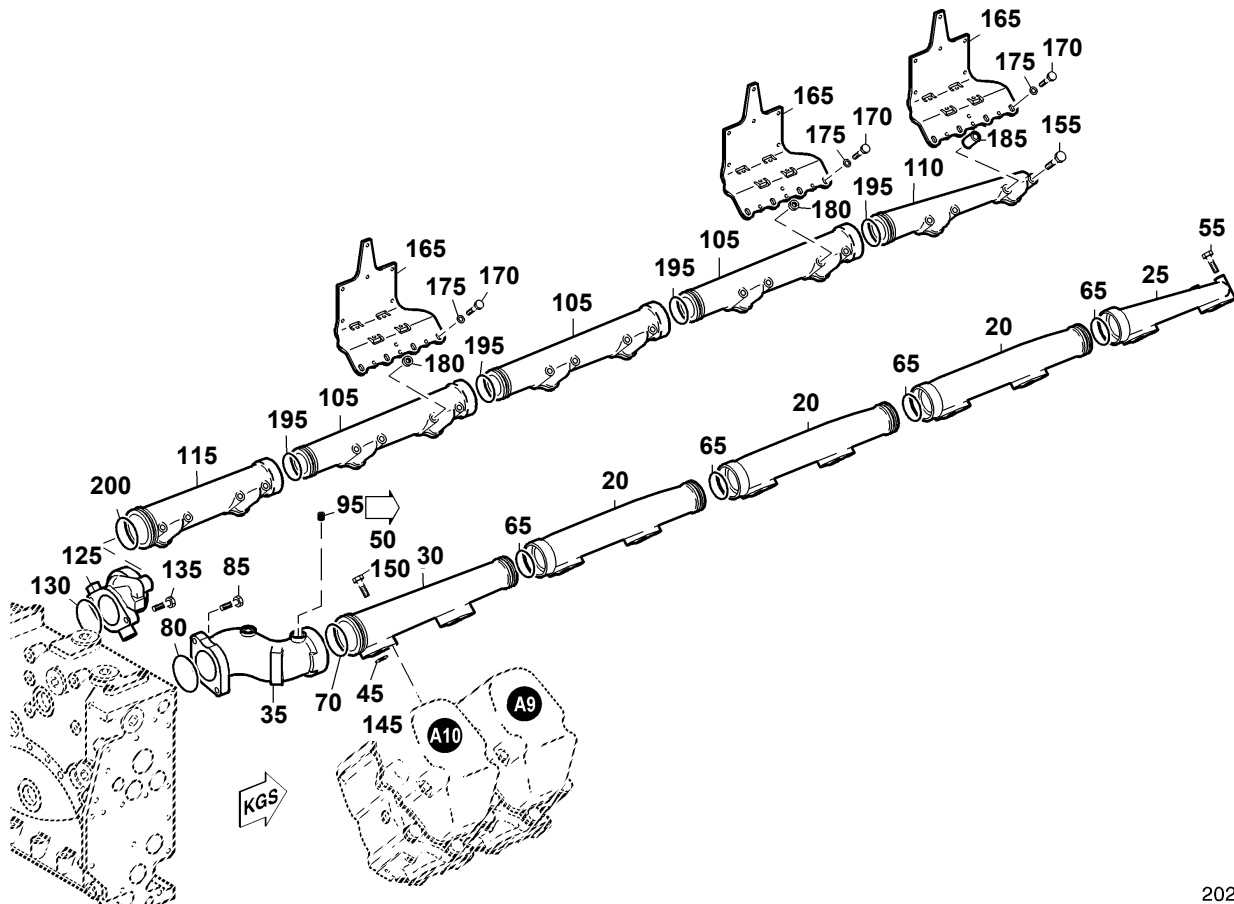
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POS. ITEM	BESTELLN. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS	NORM STANDARD
150	X00021527	BLINDFLANSCH "BLIND FLANGE"	1	ST PC		
200	X00021730	DICHTBEILAGE "GASKET"	1	ST PC		
250	00000003021	SECHSKANTSCHRAUBE "SCREW"	3	ST PC	M 10 X 25	ISO4017
350	X00021527	BLINDFLANSCH "BLIND FLANGE"	1	ST PC		
400	X00021730	DICHTBEILAGE "GASKET"	1	ST PC		
450	00000003021	SECHSKANTSCHRAUBE "SCREW"	3	ST PC	M 10 X 25	ISO4017

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

KUEHLWASSERLEITUNG NACH ZYLINDERKOPF
 COOLANT LINE AFTER CYLINDER HEAD

FG/FGS: 202 20
 STUECKLISTE/
 BOM: 200.00249



20200219a

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
20	5242032101	SAMMELROHR "MANIFOLD"	3	ST PC	SB		
25	5242032401	SAMMELROHR "MANIFOLD"	1	ST PC	SB		
30	5242032301	SAMMELROHR "MANIFOLD"	1	ST PC	SB		
35	5282030208	ANSCHLUSSSTUECK "CONNECTING PIECE"	1	ST PC			
45	700429024000	O-RING "O-RING"	10	ST PC		24 X 5	MMN429
50	000931010315	SECHSKANTSCHRAUBE "SCREW"	8	ST PC		M 10 X100	DIN931
55	000931010283	SECHSKANTSCHRAUBE "SCREW"	4	ST PC		M 10 X 75	DIN931
65	700429058002	O-RING "O-RING"	4	ST PC		58 X 8	MMN429
70	700429085002	O-RING "O-RING"	1	ST PC		85 X 6	MMN429
80	700429083000	O-RING "O-RING"	1	ST PC		83 X 5	MMN429

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

KUEHLWASSERLEITUNG NACH ZYLINDERKOPF
 COOLANT LINE AFTER CYLINDER HEAD

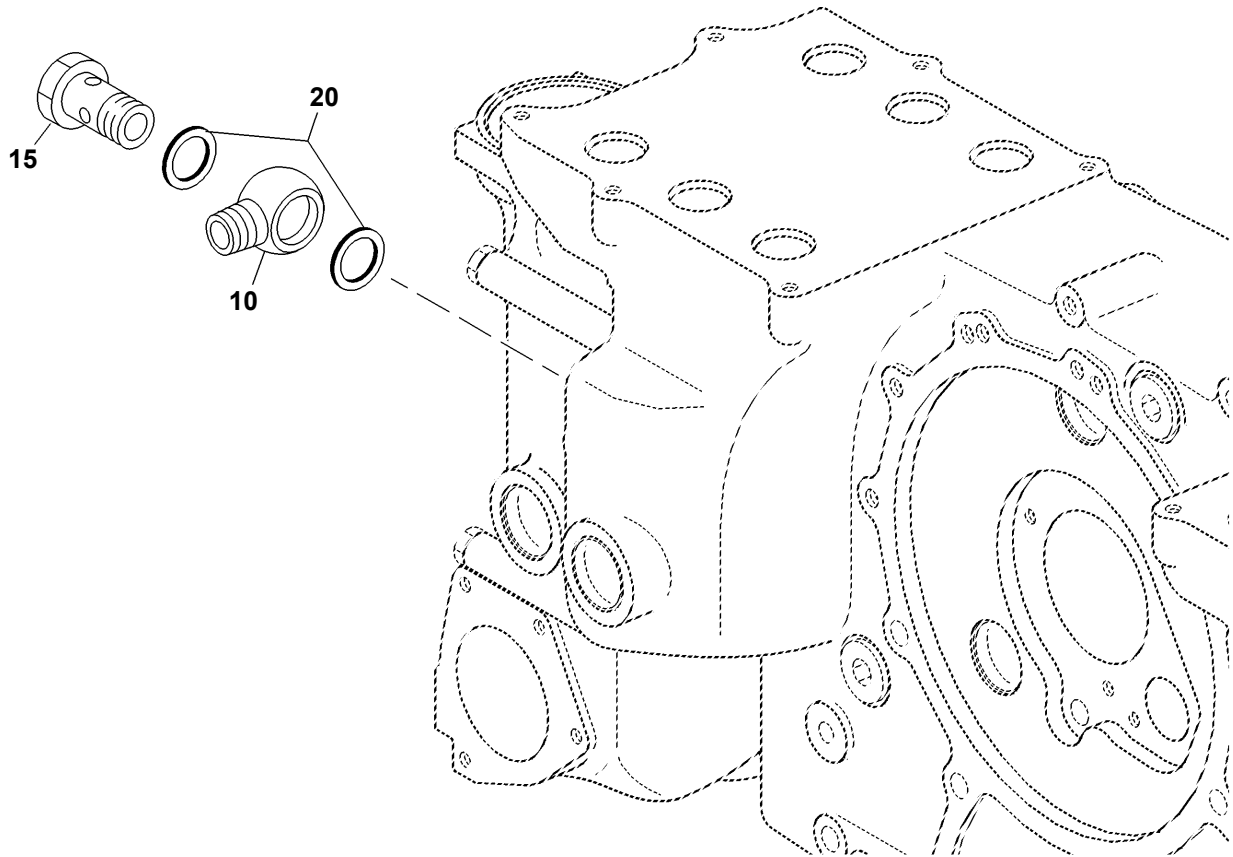
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 STUECKLISTE/ 200.00249
 BOM: 200.00249

POS. ITEM	BESTELLN. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
85	000933010094	SECHSKANTSCHRAUBE "SCREW"	2	ST PC		M 10 X 40	DIN933
95	735210014000	VERSCHLUSSSCHRAUBE "PLUG"	1	ST PC		M 14 X 1,5	MTN5210
105	5242032101	SAMMELROHR "MANIFOLD"	3	ST PC	SB		
110	5242032201	SAMMELROHR "MANIFOLD"	1	ST PC	SB		
115	5242032001	SAMMELROHR "MANIFOLD"	1	ST PC	SB		
125	5282030308	ANSCHLUSSSTUECK "CONNECTING PIECE"	1	ST PC			
130	700429083000	O-RING "O-RING"	1	ST PC		83 X 5	MMN429
135	000933010094	SECHSKANTSCHRAUBE "SCREW"	2	ST PC		M 10 X 40	DIN933
145	700429024000	O-RING "O-RING"	10	ST PC		24 X 5	MMN429
150	000931010315	SECHSKANTSCHRAUBE "SCREW"	6	ST PC		M 10 X100	DIN931
155	000931010283	SECHSKANTSCHRAUBE "SCREW"	1	ST PC		M 10 X 75	DIN931
165	5282030840	HALTER "RETAINER"	3	ST PC			
170	000000001465	SECHSKANTSCHRAUBE "SCREW"	9	ST PC		M 10 X120	ISO4014
175	007349010002	SCHEIBE "WASHER"	9	ST PC		10,5	DIN7349
180	735151010100	SCHEIBE "WASHER"	6	ST PC		A 10,5	MTN5151
185	28200750053/0	ABSTANDBUCHSE "SPACER BUSHING"	3	ST PC			
195	700429058002	O-RING "O-RING"	4	ST PC		58 X 8	MMN429
200	700429085002	O-RING "O-RING"	1	ST PC		85 X 6	MMN429

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

ANSCHLUSSTEILE FUER VORWAERMGERAET
 CONNECTING HARDWARE F. PREHEATER UNIT

FG/FGS: 202 40
 STUECKLISTE/
 BOM: 200.00388



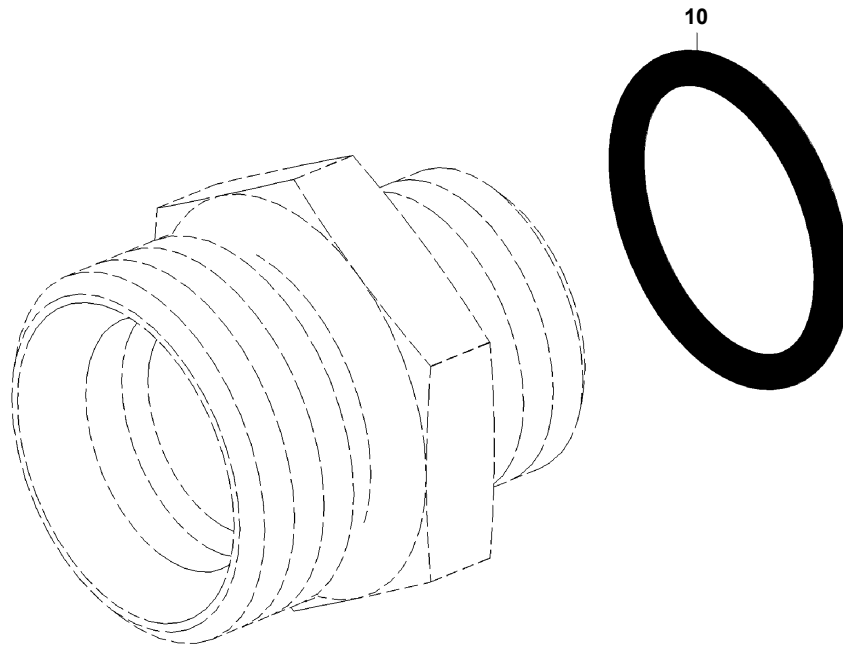
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POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS	NORM STANDARD
10	735214028000	RINGSTUTZEN "UNION"	1	ST PC	28	MTN5214
15	700223020000	HOHLSCHRAUBE "BANJO SCREW"	1	ST PC	A 22	MMN223
20	007603030101	DICHTRING "SEALING RING"	1	ST PC	A 30 X 36	DIN7603

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

VERSCHRAUBUNG
UNION

FG/FGS:
STUECKLISTE/
BOM: 735211010000



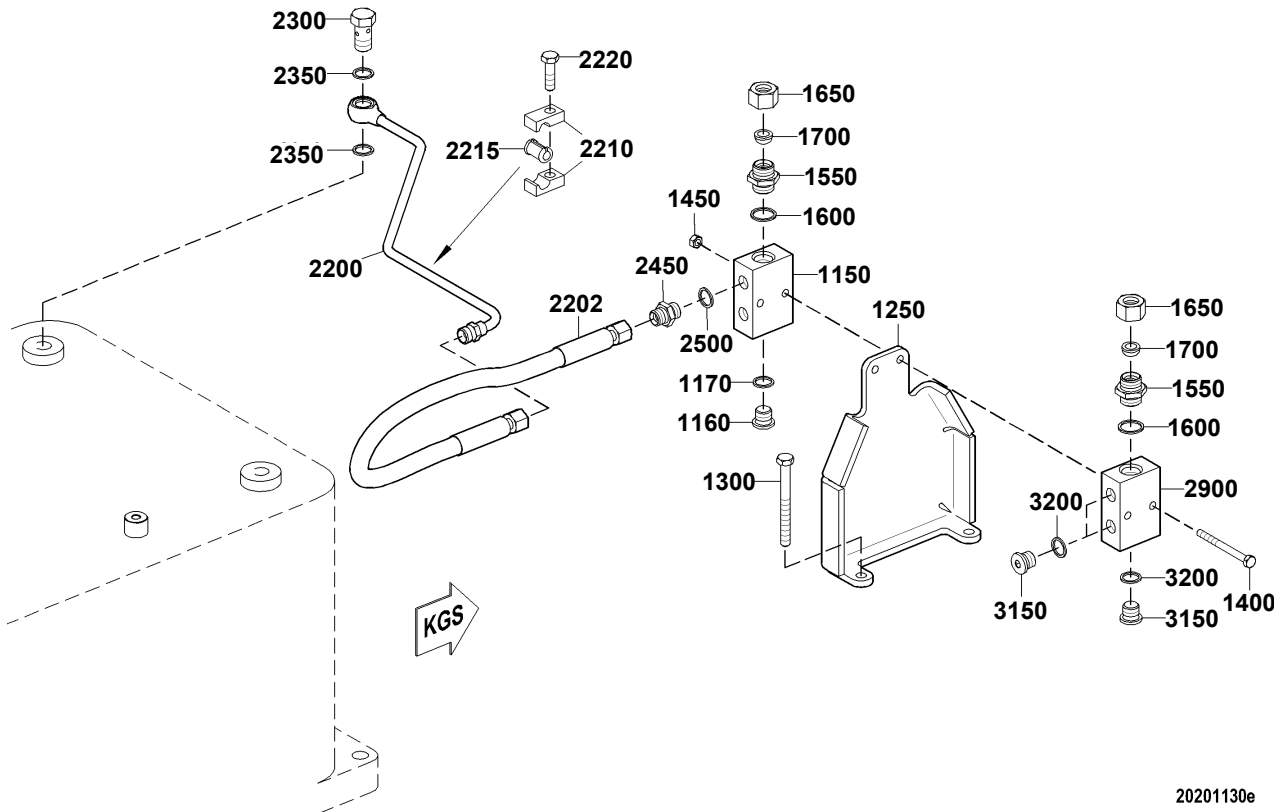
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POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS	NORM STANDARD
10	735221011000	O-RING "O-RING"	1	ST PC	11,3 X 2,2 - M14X1,5	MTN5221

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

KUEHLW-ENTLUEFTUNG NT/HT-KREISLAUF
COOLANT VENT LT/HT SYSTEM

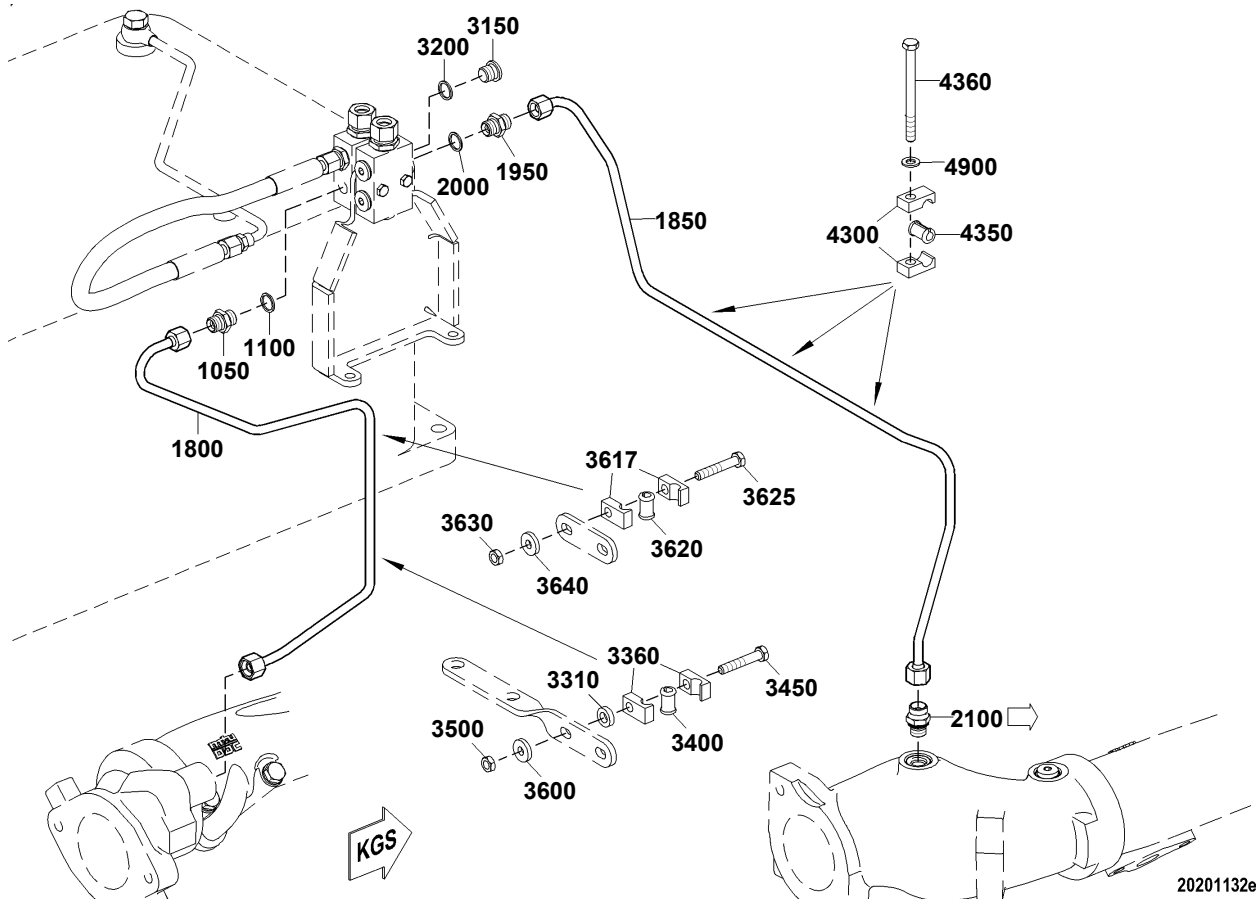
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STUECKLISTE/
BOM: X00030279



TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

KUEHLW-ENTLUEFTUNG NT/HT-KREISLAUF
COOLANT VENT LT/HT SYSTEM

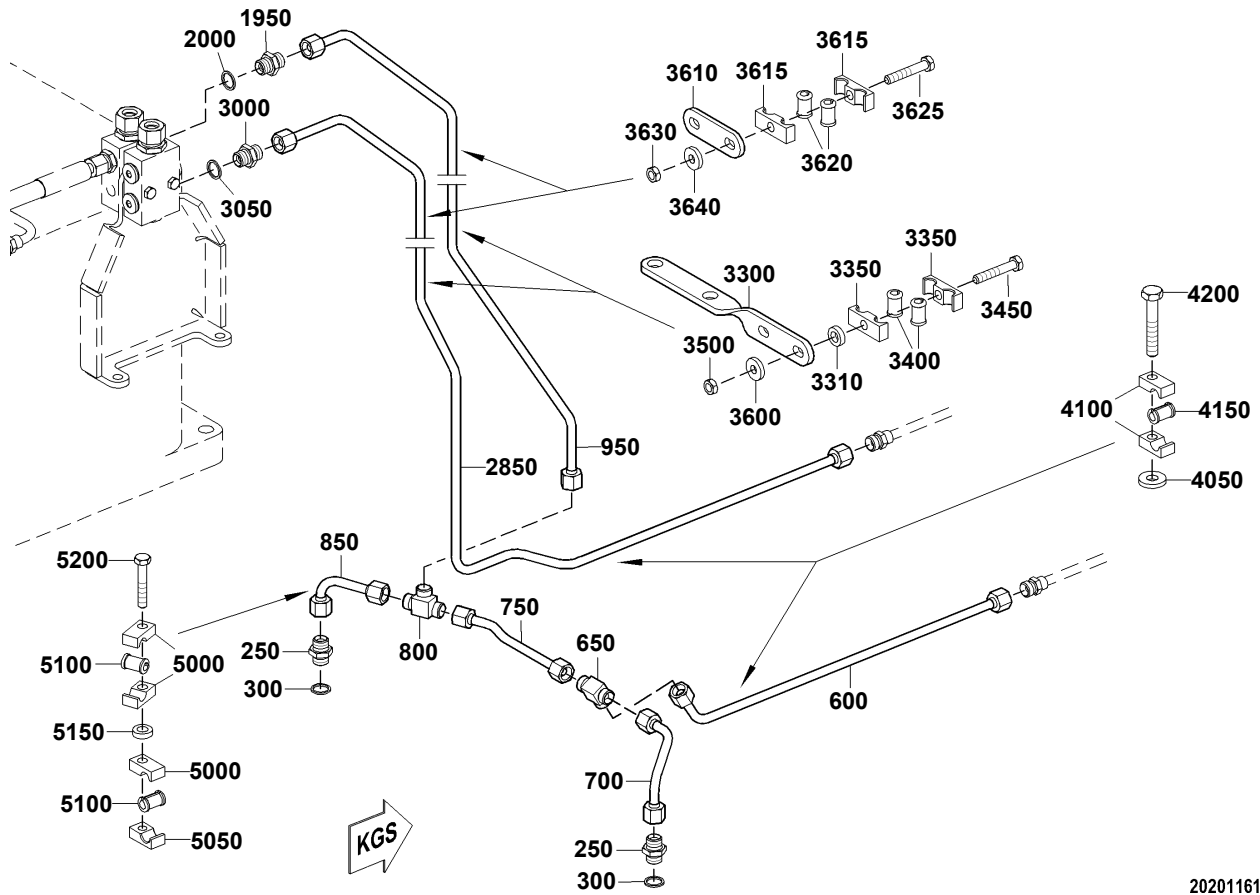
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STUECKLISTE/
BOM: X00030279



TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

KUEHLW-ENTLUEFTUNG NT/HT-KREISLAUF
COOLANT VENT LT/HT SYSTEM

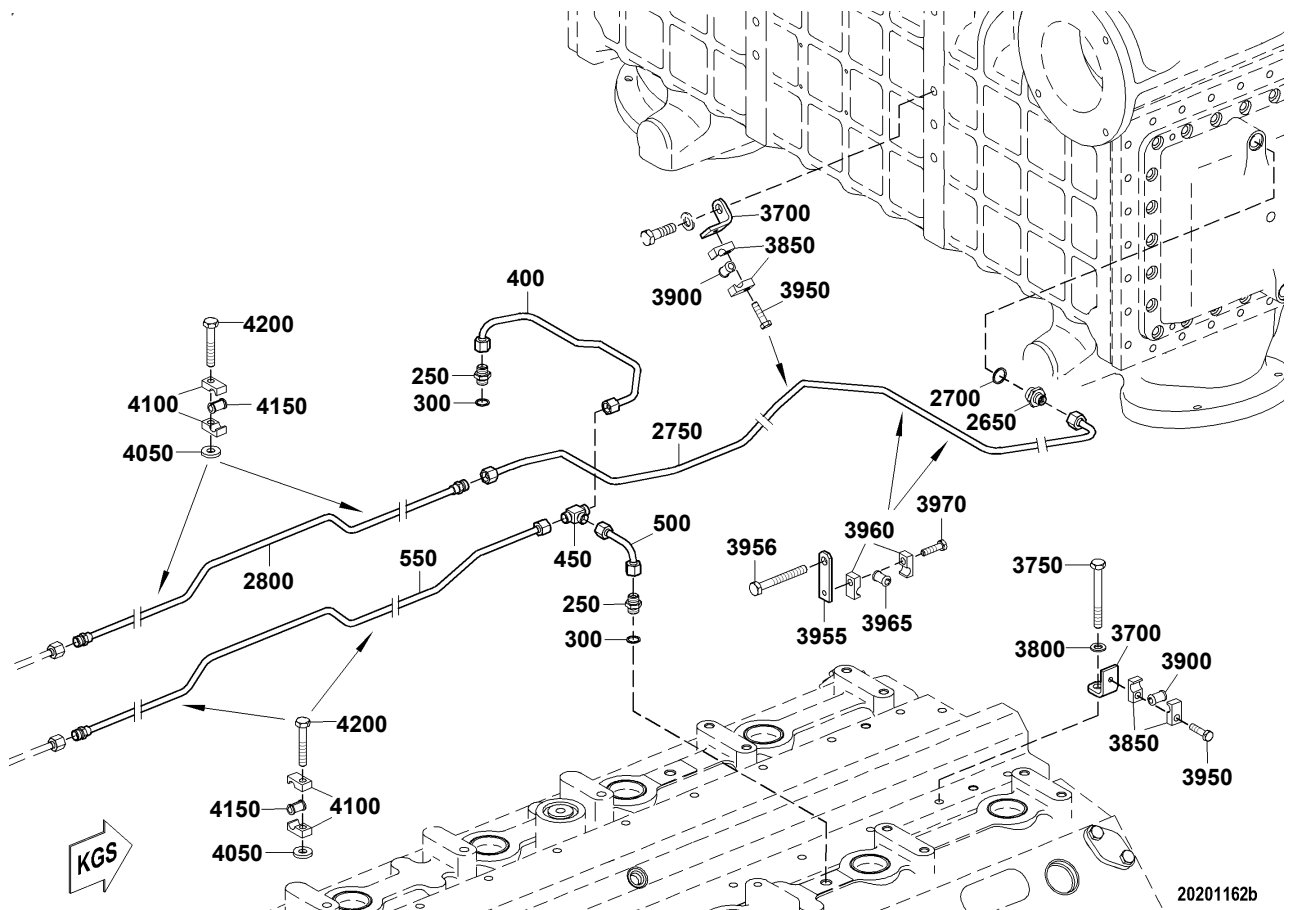
FG/FGS: 202 65
STUECKLISTE/
BOM: X00030279



TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

KUEHLW-ENTLUEFTUNG NT/HT-KREISLAUF
COOLANT VENT LT/HT SYSTEM

FG/FGS: 202 65
STUECKLISTE/
BOM: X00030279



POS.	BESTELNR.	BENENNUNG	STO	EINHEIT	FN	ABMESSUNGEN	NORM
ITEM	PART NO.	DESIGNATION	QTY.	UNIT	FN	DIMENSIONS	STANDARD
250	915006006000	DOPPELSTUTZEN "UNION"	4	ST PC		6	N15006
300	007603014102	DICHTRING "SEALING RING"	4	ST PC		A 14 X 18	DIN7603
400	5282000458	ENTLUEFTUNGSLEITUNG FUER KUEHLWASSER "VENT LINE FOR COOLANT"	1	ST PC	NN		
450	5569970574	T-STUECK "TEE"	1	ST PC	NN		
500	5282000658	ENTLUEFTUNGSLEITUNG FUER KUEHLWASSER "VENT LINE FOR COOLANT"	1	ST PC	NN		
550	5282000058	ENTLUEFTUNGSLEITUNG FUER KUEHLWASSER "VENT LINE FOR COOLANT"	1	ST PC	NN		
600	5282000158	ENTLUEFTUNGSLEITUNG FUER KUEHLWASSER "VENT LINE FOR COOLANT"	1	ST PC	NN		
650	5569970574	T-STUECK "TEE"	1	ST PC	NN		
700	5282000258	ENTLUEFTUNGSLEITUNG FUER KUEHLWASSER "VENT LINE FOR COOLANT"	1	ST PC	NN		
750	X00015980	ENTLUEFTUNGSLEITUNG "VENT LINE"	1	ST PC	SB		
800	5569970574	T-STUECK "TEE"	1	ST PC	NN		
850	5282000658	ENTLUEFTUNGSLEITUNG FUER KUEHLWASSER "VENT LINE FOR COOLANT"	1	ST PC	NN		
950	X00040696	ENTLUEFTUNGSLEITUNG "VENT LINE"	1	ST PC	SB		
1050	5249972672	STUTZEN "UNION"	1	ST PC			
1100	007603014102	DICHTRING "SEALING RING"	1	ST PC		A 14 X 18	DIN7603
1150	5240780045	VERTEILERSTUECK "DISTRIBUTOR"	1	ST PC			
1160	000908014001	VERSCHLUSSSCHRAUBE "PLUG"	1	ST PC		M 14 X 1,5	DIN908
1170	007603014102	DICHTRING "SEALING RING"	1	ST PC		A 14 X 18	DIN7603
1250	X00013039	HALTER "RETAINER"	1	ST PC			
1300	000933008103	SECHSKANTSCHRAUBE "SCREW"	2	ST PC		M 8 X 80	DIN933
1400	000931006087	SECHSKANTSCHRAUBE "SCREW"	2	ST PC		M 6 X 65	DIN931

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

KUEHLW-ENTLUEFTUNG NT/HT-KREISLAUF
 COOLANT VENT LT/HT SYSTEM

FG/FGS: 202 65
 STUECKLISTE/ X00030279
 BOM: X00030279

POS.	BESTELLN.R.	BENENNUNG	STO	EINHEIT	FN	ABMESSUNGEN	NORM
ITEM	PART NO.	DESIGNATION	QTY.	UNIT	FN	DIMENSIONS	STANDARD
1450	000934006006	SECHSKANTMUTTER "HEX NUT"	2	ST PC		M 6	DIN934
1550	915006010002	DOPPELSTUTZEN "UNION"	2	ST PC		10	N15006
1600	007603018101	DICHTRING "SEALING RING"	2	ST PC	M	A 18 X 22	DIN7603
1650	915001010004	MUTTER "NUT"	2	ST PC		10 M 18 X 1,5	N15001
1700	915005010000	VERSCHLUSSKEGEL "SEALING CONE"	2	ST PC		12	MBN15005
1800	X52820200080	ENTLUEFTUNGSLEITUNG "VENT LINE"	1	ST PC	SB		
1850	X00040693	ENTLUEFTUNGSLEITUNG "VENT LINE"	1	ST PC	SB		
1950	5249972672	STUTZEN "UNION"	2	ST PC			
2000	007603014102	DICHTRING "SEALING RING"	2	ST PC		A 14 X 18	DIN7603
2100	735211010000	VERSCHRAUBUNG "UNION"	2	ST PC	P	10M 14 X 1,5	MTN5211
2200	X00030274	ENTLUEFTUNGSLEITUNG "VENT LINE"	1	ST PC	SB		
2202	735038006103	SCHLAUCHLEITUNG "HOSE"	1	ST PC		1SN 6 CC 500	MTN5038
2210	700325012100	ROHRKLEMMENHAELFTE "PIPE CLAMP HALF"	2	ST PC		1/1 D 9 - 12	MMN325
2215	700327008000	TUELLE "GROMMET"	1	ST PC		8	MMN327
2220	000933008116	SECHSKANTSCHRAUBE "SCREW"	1	ST PC		M 8 X 28	DIN933
2300	700223006000	HOHLSCHRAUBE "BANJO SCREW"	1	ST PC		A 8	MMN223
2350	007603014102	DICHTRING "SEALING RING"	2	ST PC		A 14 X 18	DIN7603
2450	5249972672	STUTZEN "UNION"	1	ST PC			
2500	007603014102	DICHTRING "SEALING RING"	1	ST PC		A 14 X 18	DIN7603
2650	915007010001	UEBERGANGSSTUTZEN "REDUCTION UNION"	1	ST PC		10 / 8 (M18X1, 5/M16X1,5)	N15007
2700	007603018104	DICHTRING "SEALING RING"	1	ST PC		A 18 X 24	DIN7603

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

KUEHLW-ENTLUEFTUNG NT/HT-KREISLAUF
 COOLANT VENT LT/HT SYSTEM

FG/FGS: 202 65
 STUECKLISTE/ X00030279
 BOM: X00030279

POS.	BESTELLNR.	BENENNUNG	STO	EINHEIT	FN	ABMESSUNGEN	NORM
ITEM	PART NO.	DESIGNATION	QTY.	UNIT	FN	DIMENSIONS	STANDARD
2750	X00030641	ENTLUEFTUNGSLEITUNG "VENT LINE"	1	ST PC	SB		
2800	5282001158	ENTLUEFTUNGSLEITUNG FUER KUEHLWASSER "VENT LINE FOR COOLANT"	1	ST PC	NN		
2850	X00041825	ENTLUEFTUNGSLEITUNG "VENT LINE"	1	ST PC	SB		
2900	5240780045	VERTEILERSTUECK "DISTRIBUTOR"	1	ST PC			
3000	915006006000	DOPPELSTUTZEN "UNION"	1	ST PC		6	N15006
3050	007603014102	DICHTRING "SEALING RING"	1	ST PC		A 14 X 18	DIN7603
3150	000908014001	VERSCHLUSSSCHRAUBE "PLUG"	4	ST PC		M 14 X 1,5	DIN908
3200	007603014102	DICHTRING "SEALING RING"	4	ST PC		A 14 X 18	DIN7603
3260	X52820200148	HALTER "RETAINER"	1	ST PC			
3300	X52820200147	HALTER "RETAINER"	1	ST PC			
3303	007349008002	SCHEIBE "WASHER"	4	ST PC		8,4	DIN7349
3305	304017008083	SECHSKANTSCHRAUBE "SCREW"	2	ST PC		M 8 X 30	ISO4017
3306	304032008014	SECHSKANTMUTTER "HEX NUT"	2	ST PC		M 8	ISO4032
3310	700325012202	ROHRKLEMMENHAELFTE "PIPE CLAMP HALF"	1	ST PC		2/1 G 8 - 12	MMN325
3350	700325012104	ROHRKLEMMENHAELFTE "PIPE CLAMP HALF"	1	ST PC		2/1 D 9 - 12	MMN325
3360	700325012100	ROHRKLEMMENHAELFTE "PIPE CLAMP HALF"	1	ST PC		1/1 D 9 - 12	MMN325
	700325012208	ROHRKLEMMENHAELFTE "PIPE HALF-CLAMP"	1	ST PC		1/1 G 8 - 12	MMN325
3400	700327008000	TUELLE "GROMMET"	3	ST PC		8	MMN327
3450	304017008084	SECHSKANTSCHRAUBE "SCREW"	2	ST PC		M 8 X 35	ISO4017
3600	007349008002	SCHEIBE "WASHER"	2	ST PC		8,4	DIN7349
3610	700325012202	ROHRKLEMMENHAELFTE "PIPE CLAMP HALF"	1	ST PC		2/1 G 8 - 12	MMN325

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

KUEHLW-ENTLUEFTUNG NT/HT-KREISLAUF
 COOLANT VENT LT/HT SYSTEM

FG/FGS: 202 65
 STUECKLISTE/ X00030279
 BOM: X00030279

POS. BESTELLN.	BENENNUNG	STO	EINHEIT	FN	ABMESSUNGEN	NORM
ITEM PART NO.	DESIGNATION	QTY.	UNIT	FN	DIMENSIONS	STANDARD
3615 700325012104	ROHRKLEMMENHAELFTE "PIPE CLAMP HALF"	1	ST PC		2/1 D 9 - 12	MMN325
3617 700325012100	ROHRKLEMMENHAELFTE "PIPE CLAMP HALF"	1	ST PC		1/1 D 9 - 12	MMN325
700325012208	ROHRKLEMMENHAELFTE "PIPE HALF-CLAMP"	1	ST PC		1/1 G 8 - 12	MMN325
3620 700327008000	TUELLE "GROMMET"	3	ST PC		8	MMN327
3625 304017008084	SECHSKANTSCHRAUBE "SCREW"	2	ST PC		M 8 X 35	ISO4017
3640 007349008002	SCHEIBE "WASHER"	2	ST PC		8,4	DIN7349
3700 5612033740	HALTER "RETAINER"	2	ST PC	NN		
3750 000931010237	SECHSKANTSCHRAUBE "SCREW"	1	ST PC		M 10 X 90	DIN931
3800 000125010524	SCHEIBE "WASHER"	1	ST PC		A 10,5	DIN125
3850 700325012100	ROHRKLEMMENHAELFTE "PIPE CLAMP HALF"	4	ST PC		1/1 D 9 - 12	MMN325
3900 700327008000	TUELLE "GROMMET"	2	ST PC		8	MMN327
3950 304017008083	SECHSKANTSCHRAUBE "SCREW"	2	ST PC		M 8 X 30	ISO4017
3955 8202033143	HALTER "RETAINER"	2	ST PC	NN		
3956 000931010127	SECHSKANTSCHRAUBE "SCREW"	2	ST PC		M 10 X 80	DIN931
3960 700325012100	ROHRKLEMMENHAELFTE "PIPE CLAMP HALF"	4	ST PC		1/1 D 9 - 12	MMN325
3965 700327008000	TUELLE "GROMMET"	2	ST PC		8	MMN327
3970 304017008083	SECHSKANTSCHRAUBE "SCREW"	2	ST PC		M 8 X 30	ISO4017
4050 007349010001	SCHEIBE "WASHER"	11	ST PC		10,5	DIN7349
4100 700325012111	ROHRKLEMMENHAELFTE "PIPE CLAMP HALF"	22	ST PC		1/1 D11 - 12	MMN325
4150 700327008000	TUELLE "GROMMET"	11	ST PC		8	MMN327
4200 000933010144	SECHSKANTSCHRAUBE "SCREW"	11	ST PC		M 10 X 60	DIN933

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

KUEHLW-ENTLUEFTUNG NT/HT-KREISLAUF
COOLANT VENT LT/HT SYSTEM

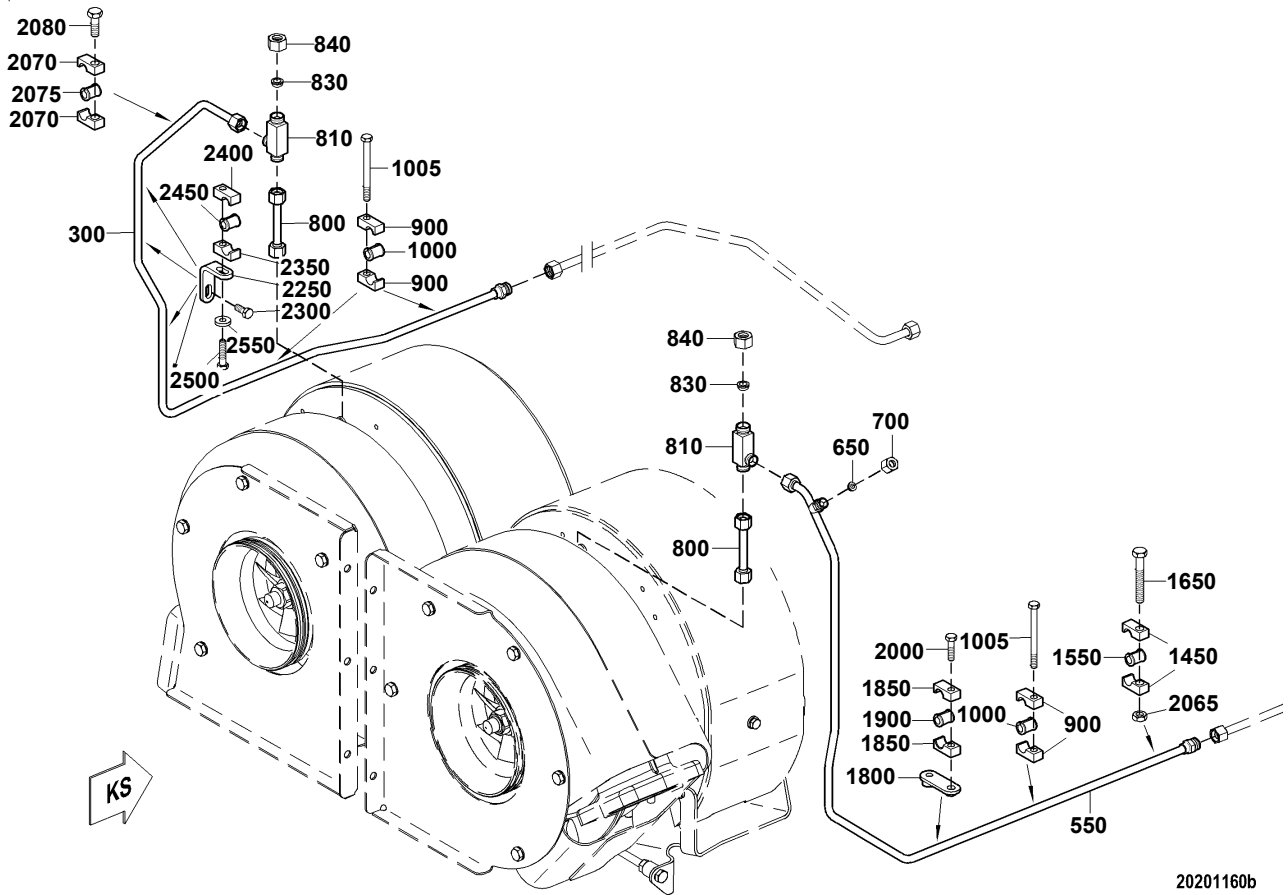
FG/FGS: 202 65
STUECKLISTE/ X00030279
BOM: X00030279

POS. BESTELLNR.	BENENNUNG	STO	EINHEIT	FN	ABMESSUNGEN	NORM
ITEM PART NO.	DESIGNATION	QTY.	UNIT	FN	DIMENSIONS	STANDARD
4300 700325012100	ROHRKLEMMENHAELFTE "PIPE CLAMP HALF"	6	ST PC		1/1 D 9 - 12	MMN325
4350 700327008000	TUELLE "GROMMET"	3	ST PC		8	MMN327
4360 000931008209	SECHSKANTSCHRAUBE "SCREW"	3	ST PC		M 8 X 95	DIN931
4900 000125008427	SCHEIBE "WASHER"	3	ST PC		A 8,4	DIN125
5000 700325012100	ROHRKLEMMENHAELFTE "PIPE CLAMP HALF"	3	ST PC		1/1 D 9 - 12	MMN325
5050 700325012200	ROHRKLEMMENHAELFTE "PIPE CLAMP HALF"	1	ST PC		1/1 G 8 - 12	MMN325
5100 700327008000	TUELLE "GROMMET"	2	ST PC		8	MMN327
5150 5511532050	ABSTANDBUCHSE "SPACER BUSHING"	1	ST PC			
5200 304017008086	SECHSKANTSCHRAUBE "SCREW"	1	ST PC		M 8 X 45	ISO4017

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

KUEHLW-RUECKKL-LTG F.ABGASTURBOLADER
COOLANT RETURN LINE F/TURBOCHARGER

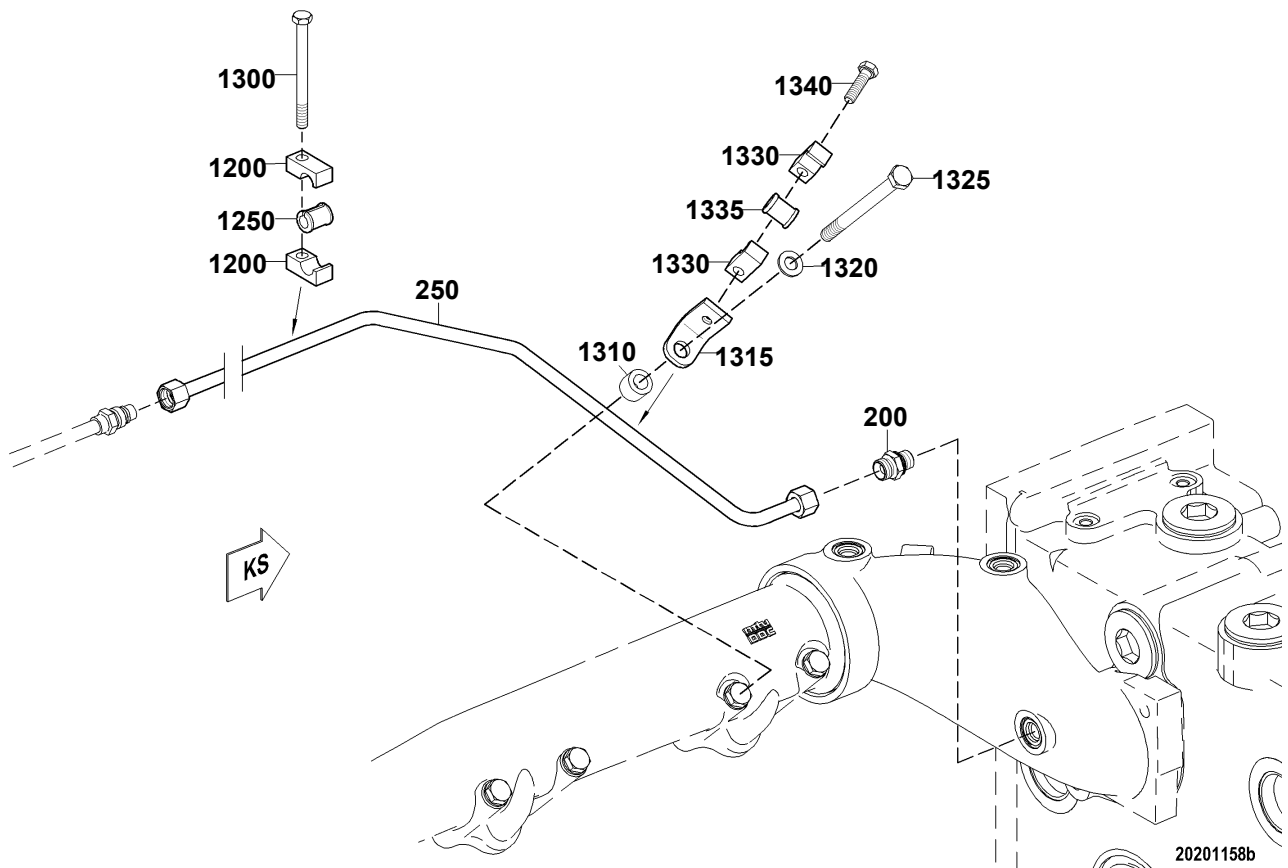
FG/FGS: 202 80
STUECKLISTE/
BOM: X00030280

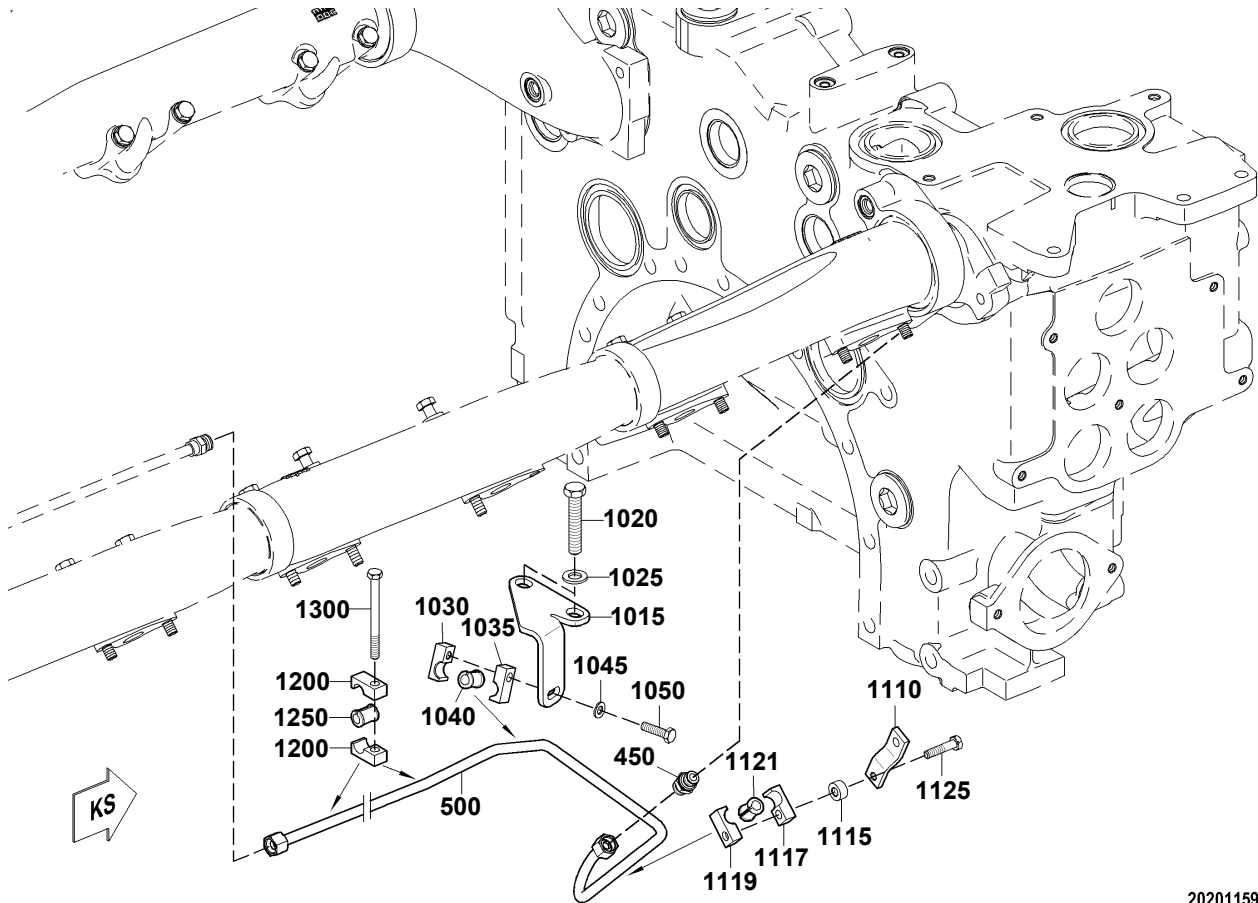


TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

KUEHLW-RUECKKL-LTG F.ABGASTURBOLADER
COOLANT RETURN LINE F/TURBOCHARGER

FG/FGS: 202 80
STUECKLISTE/
BOM: X00030280





20201159b

POS. ITEM	BESTELNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
200	735211010000	VERSCHRAUBUNG "UNION"	1	ST PC	P	10M 14 X 1,5	MTN5211
250	X00030630	KUEHLWASSERLEITUNG "COOLANT LINE"	1	ST PC	SB		
300	X00012712	KUEHLWASSERLEITUNG "COOLANT LINE"	1	ST PC	NN		
450	735211010000	VERSCHRAUBUNG "UNION"	1	ST PC	P	10M 14 X 1,5	MTN5211
500	X52820300009	ROHRLEITUNG "PIPE"	1	ST PC	SB		
550	X52820200128	KUEHLWASSERLEITUNG "COOLANT LINE"	1	ST PC	SB		
650	915005006000	VERSCHLUSSKEGEL "SEALING CONE"	1	ST PC		8	MBN15005
700	915001006003	MUTTER "NUT"	1	ST PC		6 M 14 X 1,5	N15001
800	5282001858	KUEHLWASSERLEITUNG "COOLANT LINE"	2	ST PC	SB		
810	X52899100007	T-STUECK MIT BLENDE "TEE WITH BAFFLE"	2	ST PC			

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

KUEHLW-RUECKL-LTG F.ABGASTURBOLADER
 COOLANT RETURN LINE F/TURBOCHARGER

FG/FGS: 202 80
 STUECKLISTE/ X00030280
 BOM: X00030280

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
830	915005010000	VERSCHLUSSKEGEL "SEALING CONE"	2	ST PC		12	MBN15005
840	915001010004	MUTTER "NUT"	2	ST PC		10 M 18 X 1,5	N15001
900	700325015100	ROHRKLEMMENHAELFTE "PIPE HALF-CLAMP"	6	ST PC		1/1 D 9 - 15	MMN325
1000	X52820200146	TUELLE "GROMMET"	3	ST PC			
1005	000931008207	SECHSKANTSCHRAUBE "SCREW"	3	ST PC		M 8 X 90	DIN931
1015	X52820200149	HALTER "RETAINER"	1	ST PC			
1020	000000003917	SECHSKANTSCHRAUBE "SCREW"	2	ST PC		M 12 X 65	ISO4017
1025	000125013012	SCHEIBE "WASHER"	2	ST PC		A 13	DIN125
1030	700325015100	ROHRKLEMMENHAELFTE "PIPE HALF-CLAMP"	1	ST PC		1/1 D 9 - 15	MMN325
1035	700325015200	ROHRKLEMMENHAELFTE "PIPE CLAMP HALF"	1	ST PC		1/1 G 8 - 15	MMN325
1040	X52820200146	TUELLE "GROMMET"	1	ST PC			
1045	735151008100	SCHEIBE "WASHER"	1	ST PC		A 8,4	MTN5151
1050	304017008084	SECHSKANTSCHRAUBE "SCREW"	1	ST PC		M 8 X 35	ISO4017
1110	X52820200154	HALTER "RETAINER"	1	ST PC			
1117	700325015200	ROHRKLEMMENHAELFTE "PIPE CLAMP HALF"	1	ST PC		1/1 G 8 - 15	MMN325
1119	700325015100	ROHRKLEMMENHAELFTE "PIPE HALF-CLAMP"	1	ST PC		1/1 D 9 - 15	MMN325
1121	X52820200146	TUELLE "GROMMET"	1	ST PC			
1125	304017008084	SECHSKANTSCHRAUBE "SCREW"	1	ST PC		M 8 X 35	ISO4017
1200	700325015100	ROHRKLEMMENHAELFTE "PIPE HALF-CLAMP"	8	ST PC		1/1 D 9 - 15	MMN325
1250	X52820200146	TUELLE "GROMMET"	4	ST PC			
1300	000931008207	SECHSKANTSCHRAUBE "SCREW"	4	ST PC		M 8 X 90	DIN931

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

KUEHLW-RUECKL-LTG F.ABGASTURBOLADER
 COOLANT RETURN LINE F/TURBOCHARGER

FG/FGS: 202 80
 STUECKLISTE/ X00030280
 BOM: X00030280

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
1310	5599920601	ABSTANDBUCHSE "SPACER BUSHING"	1	ST PC			
1315	5612033740	HALTER "RETAINER"	1	ST PC	NN		
1320	000125010524	SCHEIBE "WASHER"	1	ST PC		A 10,5	DIN125
1325	000931010247	SECHSKANTSCHRAUBE "SCREW"	1	ST PC		M 10 X120	DIN931
1330	700325015100	ROHRKLEMMENHAELFTE "PIPE HALF-CLAMP"	2	ST PC		1/1 D 9 - 15	MMN325
1335	X52820200146	TUELLE "GROMMET"	1	ST PC			
1340	304017008083	SECHSKANTSCHRAUBE "SCREW"	1	ST PC		M 8 X 30	ISO4017
1450	700325015110	ROHRKLEMMENHAELFTE "PIPE CLAMP HALF"	2	ST PC		1/1 D11 - 15	MMN325
1550	X52820200146	TUELLE "GROMMET"	1	ST PC			
1650	000931010236	SECHSKANTSCHRAUBE "SCREW"	2	ST PC		M 10 X 70	DIN931
1800	X00018512	HALTER "RETAINER"	1	ST PC			
1850	700325015100	ROHRKLEMMENHAELFTE "PIPE HALF-CLAMP"	2	ST PC		1/1 D 9 - 15	MMN325
1900	X52820200146	TUELLE "GROMMET"	1	ST PC			
2000	304017008083	SECHSKANTSCHRAUBE "SCREW"	1	ST PC		M 8 X 30	ISO4017
2050	304017008081	SECHSKANTSCHRAUBE "SCREW"	1	ST PC		M 8 X 25	ISO4017
2065	5561870453	ABSTANDHUELSE "SPACER SLEEVE"	1	ST PC			
2070	700325015100	ROHRKLEMMENHAELFTE "PIPE HALF-CLAMP"	2	ST PC		1/1 D 9 - 15	MMN325
2075	X52820200146	TUELLE "GROMMET"	1	ST PC			
2080	000933010092	SECHSKANTSCHRAUBE "SCREW"	1	ST PC		M 10 X 30	DIN933
2250	X00006907	HALTER "RETAINER"	3	ST PC			
2300	304017008079	SECHSKANTSCHRAUBE "SCREW"	3	ST PC		M 8 X 20	ISO4017

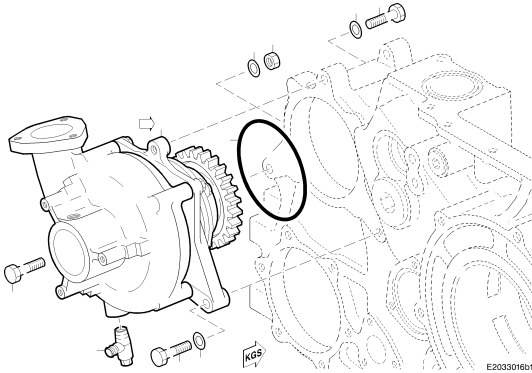
POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
2350	700325015100	ROHRKLEMMENHAELFTE "PIPE HALF-CLAMP"	3	ST PC		1/1 D 9 - 15	MMN325
2400	700325015200	ROHRKLEMMENHAELFTE "PIPE CLAMP HALF"	3	ST PC		1/1 G 8 - 15	MMN325
2450	X52820200146	TUELLE "GROMMET"	3	ST PC			
2500	304017008084	SECHSKANTSCHRAUBE "SCREW"	3	ST PC		M 8 X 35	ISO4017
2550	007349008002	SCHEIBE "WASHER"	6	ST PC		8,4	DIN7349
2750	X52899100055	HALTER "RETAINER"	1	ST PC			
2800	304017008084	SECHSKANTSCHRAUBE "SCREW"	1	ST PC		M 8 X 35	ISO4017
2850	700325015100	ROHRKLEMMENHAELFTE "PIPE HALF-CLAMP"	2	ST PC		1/1 D 9 - 15	MMN325
2900	700327010000	TUELLE "GROMMET"	1	ST PC		10	MMN327
2950	304017008081	SECHSKANTSCHRAUBE "SCREW"	1	ST PC		M 8 X 25	ISO4017
3000	007349008002	SCHEIBE "WASHER"	1	ST PC		8,4	DIN7349

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

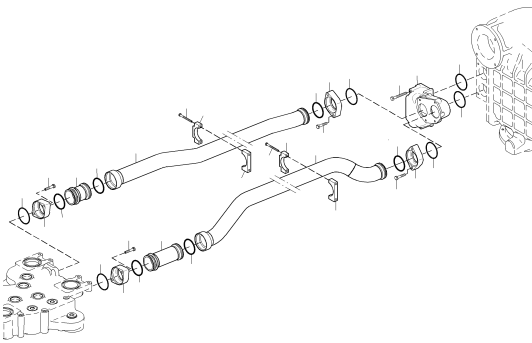
NIEDERTEMPERATURKREISLAUF
LOW-TEMPERATURE CIRCUIT

FG/FGS: 203
STUECKLISTE/
BOM:

FUNKTIONSGRUPPE/GROUP NUMBER (FG)
GRUPPENNAME/GROUP NAME
STÜCKLISTENR/BOM NO.



203
WASSERPUMPE NT-WASSERKREISLAUF
COOLANT PUMP
200.00321

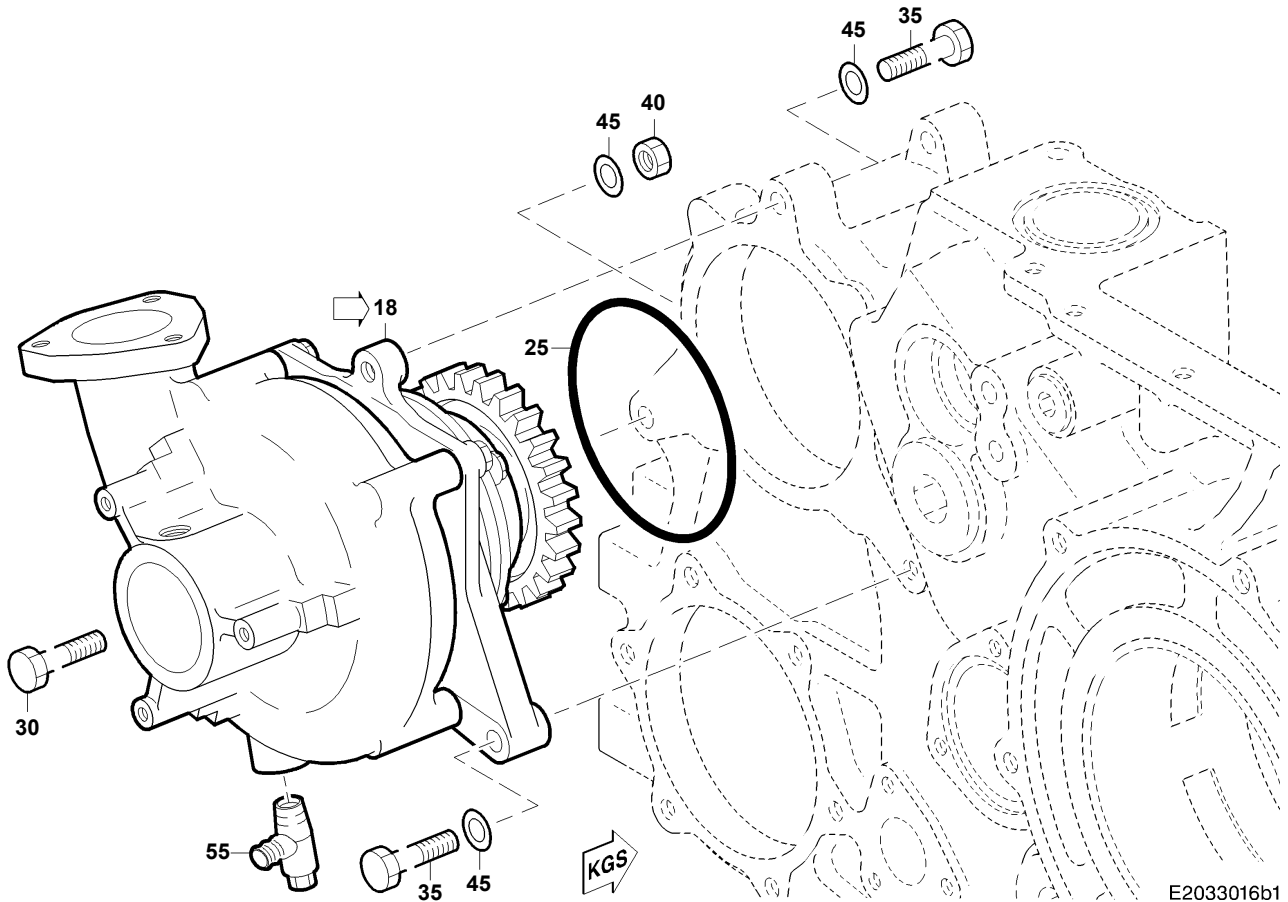


203
KUEHLWASSERFUEHRUNG NT-KREISLAUF
COOLANT DUCTING LT CIRCUIT
X00030276

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

WASSERPUMPE NT-WASSERKREISLAUF
 COOLANT PUMP

FG/FGS: 203 05
 STUECKLISTE/
 BOM: 200.00321

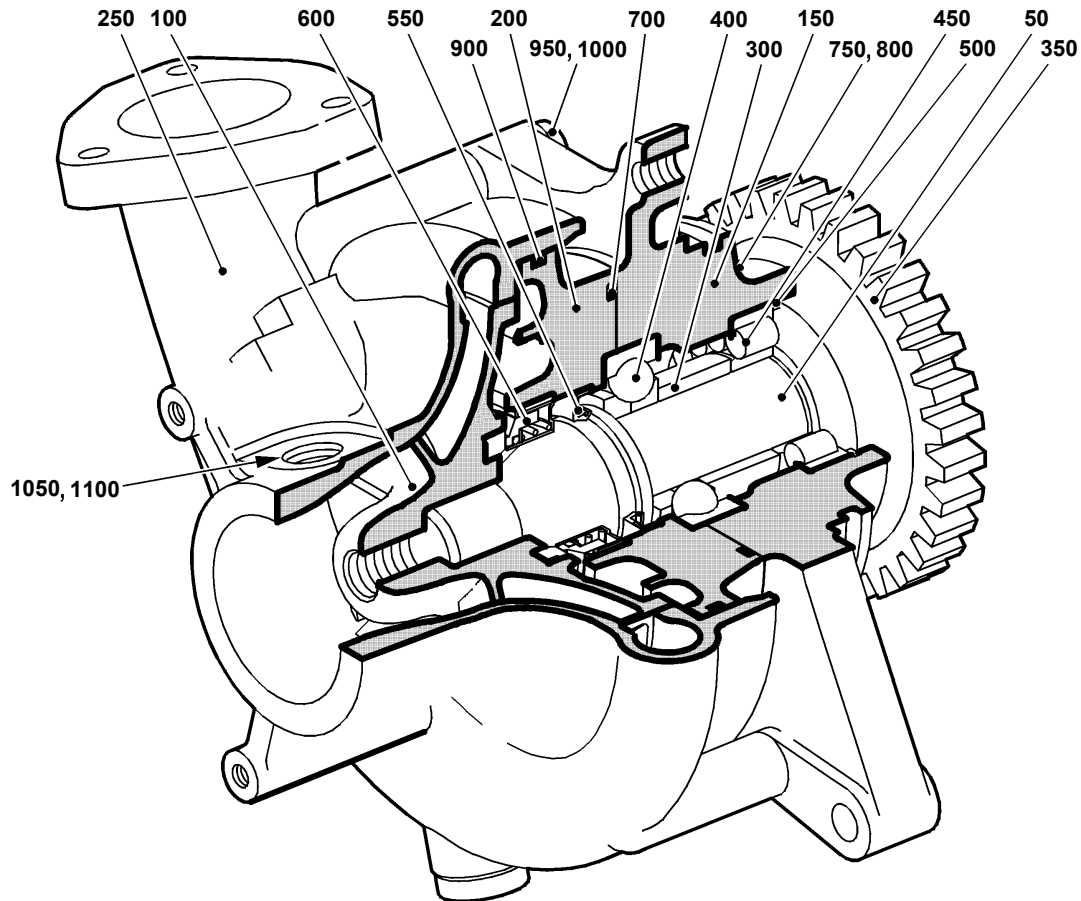


POS. ITEM	BESTELNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS	NORM STANDARD
18	X52420300001	WASSERPUMPE NT-KREISLAUF "COOLANT PUMP LT CIRCUIT"	1	ST PC		
25	700429130003	O-RING "O-RING"	1	ST PC	130 X 5	MMN429
30	000931012143	SECHSKANTSCHRAUBE "SCREW"	1	ST PC	M 12 X 70	DIN931
35	000933012051	SECHSKANTSCHRAUBE "SCREW"	2	ST PC	M 12 X 50	DIN933
40	000934012008	SECHSKANTMUTTER "HEX NUT"	1	ST PC	M 12	DIN934
45	000125013012	SCHEIBE "WASHER"	3	ST PC	A 13	DIN125
55	0049976736	ABLASSVENTIL "DRAIN VALVE"	1	ST PC		

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

WASSERPUMPE NT-KREISLAUF
 COOLANT PUMP LT CIRCUIT

FG/FGS:
 STUECKLISTE/
 BOM: X52420300001



20300202b

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
50	5272010805	WASSERPUMPENWELLE "COOLANT PUMP SHAFT"	1	ST PC			
100	X00008657	LAUFRAD F.MOTORWASSERPUMPE "IMPELLER F/ENGINE COOLANT PM"	1	ST PC			
150	5272010010	LAGERGEHAEUSE "BEARING HOUSING"	1	ST PC			
200	X00008652	DICHTRINGHALTER "SEAL CARRIER"	1	ST PC			
250	X00008656	SPIRALGEHAEUSE NT-KREISLAUF "VOLUTE LT CIRCUIT"	1	ST PC			
300	5272010153	ABSTANDHUELSE "SPACER SLEEVE"	1	ST PC			
350	X00021750	ZAHNRAD "GEAR"	1	ST PC			
400	200628103006	SCHRAEGKUGELLAGER "ANGLR-CONT BALL BRG"	1	ST PC		QJ308	DIN628
450	705100502035	ZYLINDERROLLENLAGER "CYL ROLLER BEARING"	1	ST PC		NU208	DIN5412
500	000472080000	SICHERUNGSRING "SNAP RING"	1	ST PC		80 X 2,5	DIN472

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

WASSERPUMPE NT-KREISLAUF
COOLANT PUMP LT CIRCUIT

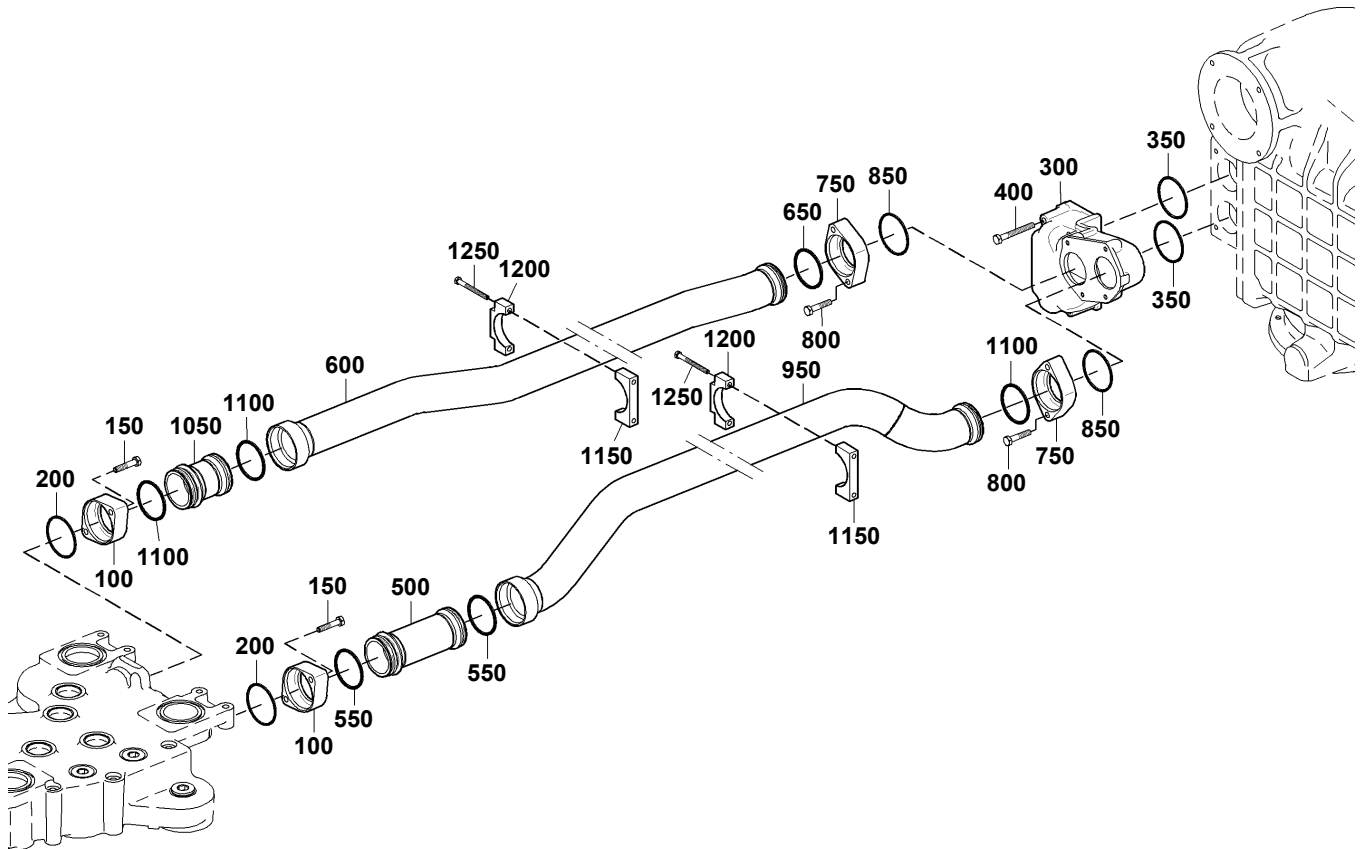
FG/FGS:
STUECKLISTE/ X52420300001
BOM: X52420300001

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
550	700386050002	WELLENDICHTRING "SHAFT SEAL"	1	ST PC		A 50 X 72 X 8	MMN386
600	X00026765	GLEITRINGDICHTUNG "ROTARY SEAL"	1	ST PC			
700	700429135000	O-RING "O-RING"	1	ST PC		135 X 5	MMN429
750	000931008241	SECHSKANTSCHRAUBE "SCREW"	4	ST PC		M 8 X 75	DIN931
800	000125008427	SCHEIBE "WASHER"	4	ST PC		A 8,4	DIN125
900	700429172000	O-RING "O-RING"	1	ST PC		172 X 5	MMN429
950	000933010093	SECHSKANTSCHRAUBE "SCREW"	4	ST PC		M 10 X 35	DIN933
1000	000125010524	SCHEIBE "WASHER"	4	ST PC		A 10,5	DIN125
1050	007603018101	DICHTRING "SEALING RING"	2	ST PC	M	A 18 X 22	DIN7603
1100	000908018002	VERSCHLUSSSCHRAUBE "PLUG"	2	ST PC		M 18 X 1,5	DIN908

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

KUEHLWASSERFUEHRUNG NT-KREISLAUF
 COOLANT DUCTING LT CIRCUIT

FG/FGS: 203 25
 STUECKLISTE/
 BOM: X00030276



20300241b

POS. ITEM	BESTELNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
100	5262030439	VORSCHWEISSFLANSCH "WELDING-NECK FLANGE"	2	ST PC			
150	00000001042	SECHSKANTSCHRAUBE "SCREW"	4	ST PC		M 10 X 50	ISO4017
200	700429076000	O-RING "O-RING"	2	ST PC		76 X 4	MMN429
300	5262030222	DOPPELKRUEMMER "TWIN ELBOW"	1	ST PC			
350	700429076000	O-RING "O-RING"	2	ST PC		76 X 4	MMN429
400	000931010296	SECHSKANTSCHRAUBE "SCREW"	4	ST PC		M 10 X 85	DIN931
500	5282000251	ROHRLEITUNG "PIPE"	1	ST PC	SB		
550	700429070000	O-RING "O-RING"	2	ST PC		70 X 5	MMN429
600	X00006865	KUEHLW-ZULAUFLEITUNG "COOLANT FEED LINE"	1	ST PC	SB		
650	700429070000	O-RING "O-RING"	1	ST PC		70 X 5	MMN429

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

KUEHLWASSERFUEHRUNG NT-KREISLAUF
COOLANT DUCTING LT CIRCUIT

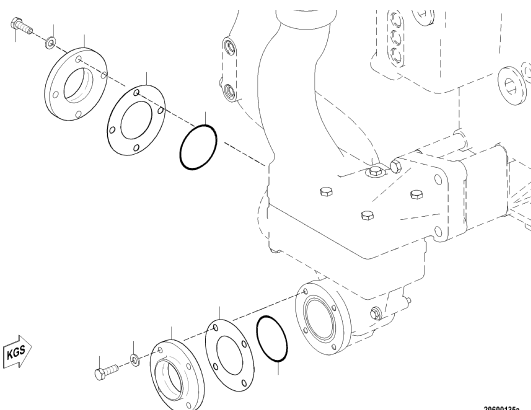
FG/FGS: 203 25
STUECKLISTE/ X00030276
BOM: X00030276

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
750	5262030439	VORSCHWEISSFLANSCH "WELDING-NECK FLANGE"	2	ST PC			
800	000000001042	SECHSKANTSCHRAUBE "SCREW"	4	ST PC		M 10 X 50	ISO4017
850	700429076000	O-RING "O-RING"	2	ST PC		76 X 4	MMN429
950	X00006867	KUEHLW-RUECKL-LTG "COOLANT RETURN LINE"	1	ST PC	SB		
1000	700429070000	O-RING "O-RING"	1	ST PC		70 X 5	MMN429
1050	5282000151	ROHRLEITUNG "PIPE"	1	ST PC	SB		
1100	700429070000	O-RING "O-RING"	2	ST PC		70 X 5	MMN429
1150	700346070201	ROHRKLEMMENHAELFTE "PIPE CLAMP HALF"	6	ST PC		BD 9 - 70	MMN346
1200	700346070101	ROHRKLEMMENHAELFTE "PIPE CLAMP HALF"	6	ST PC		AD 9 - 70	MMN346
1250	000931008189	SECHSKANTSCHRAUBE "SCREW"	12	ST PC		M 8 X 85	DIN931

FUNKTIONSGRUPPE/GROUP NUMBER (FG)

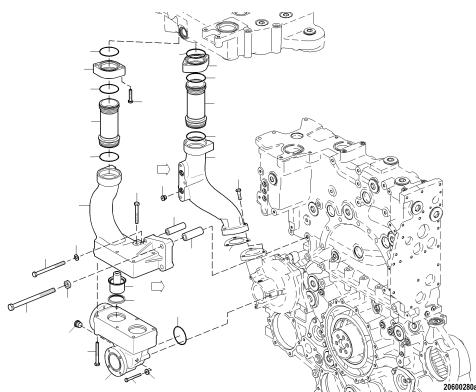
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STÜCKLISTENR/BOM NO.



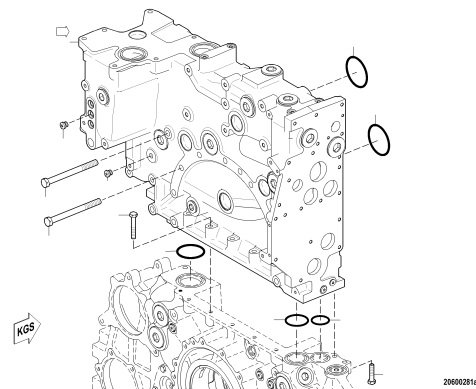
206
ANSCHLUSSTEILE NT-KREISLAUF
CONNECTING HARDWARE LT CIRCUIT
200.00254

20600135a



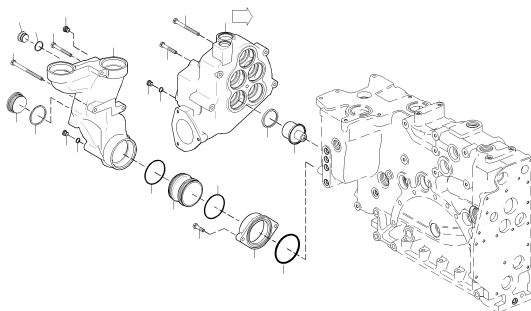
206
THERMOSTATGEHAEUSE NT-KREISLAUF
THERMOSTAT HOUSING LT CIRCUIT
X00022898

20600206a



206
WASSERFUEHR-GEHAEUSE
COOLANT DISTRIB HSG
X00022899

20600281a



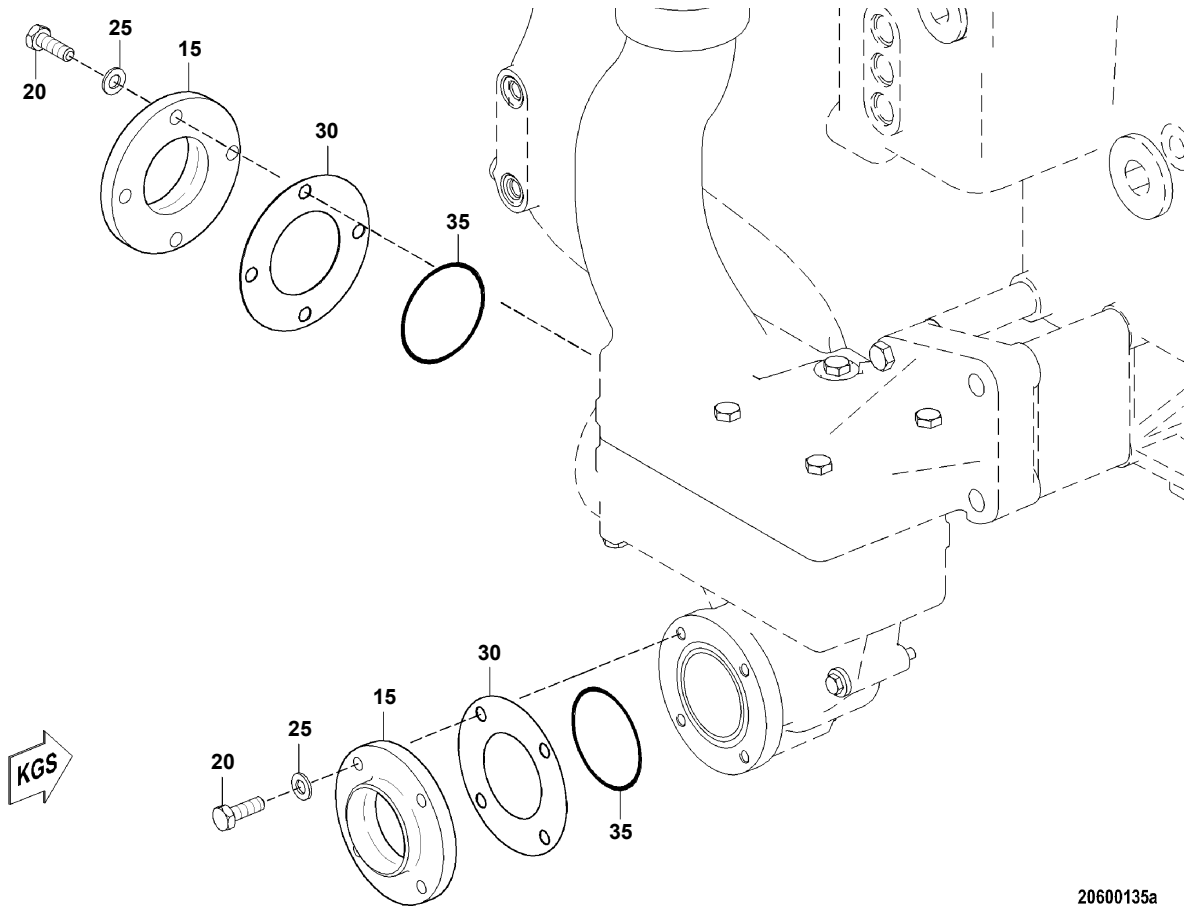
206
THERMOSTATGEHAEUSE HT-WASSERKREISLAUF
THERMOSTAT HOUSING
200.00248

20600195a

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

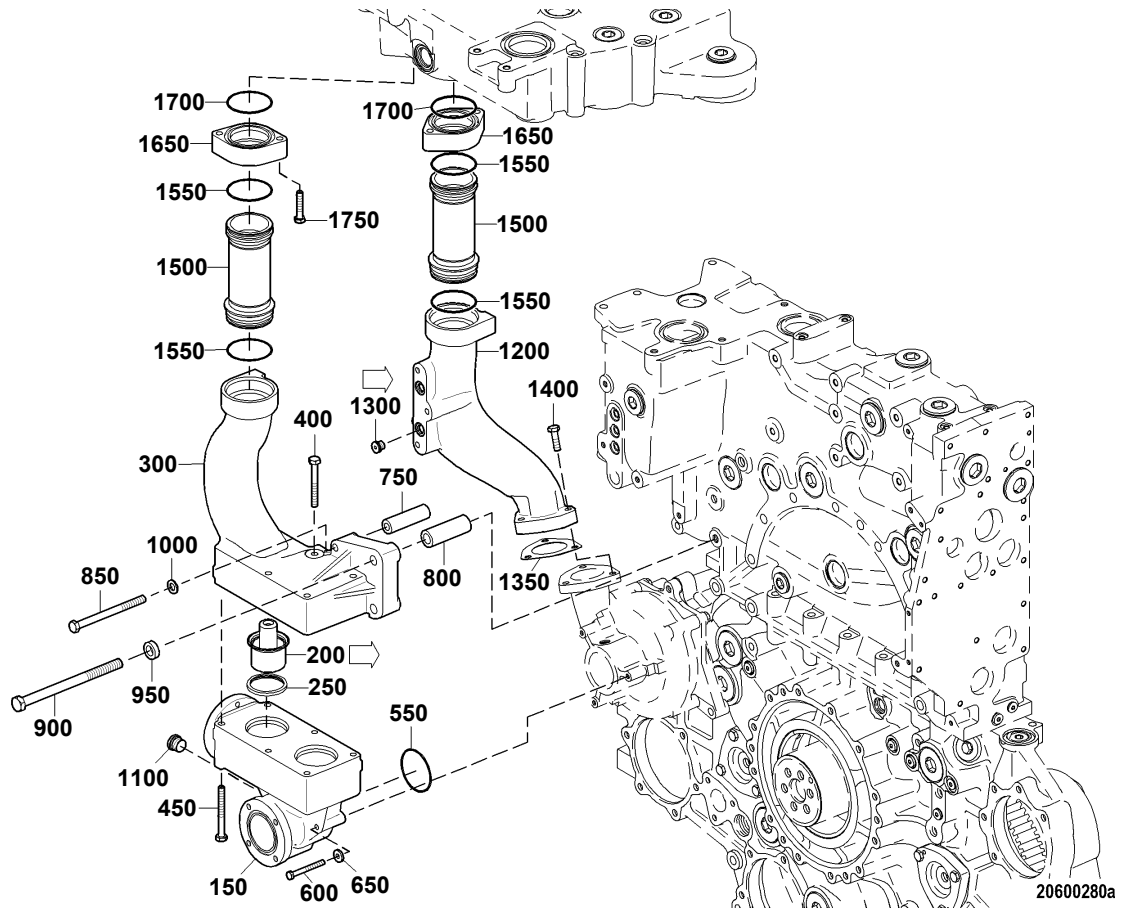
ANSCHLUSSTEILE NT-KREISLAUF
 CONNECTING HARDWARE LT CIRCUIT

FG/FGS: 206 00
 STUECKLISTE/
 BOM: 200.00254



20600135a

POS. ITEM	BESTELNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS	NORM STANDARD
15	5262030039	VORSCHWEISSFLANSCH "WELDING-NECK FLANGE"	2	ST PC		
20	000933010092	SECHSKANTSCHRAUBE "SCREW"	8	ST PC	M 10 X 30	DIN933
25	000125010524	SCHEIBE "WASHER"	8	ST PC	A 10,5	DIN125
30	5242030780	DICHTBEILAGE "GASKET"	2	ST PC		
35	700429072000	O-RING "O-RING"	2	ST PC	72 X 3	MMN429



POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
150	5282030573	THERMOSTATGEHAEUSE "THERMOSTAT HOUSING"	1	ST PC			
200	0052031575	THERMOSTATEINSATZ "THERMAL ACTUATOR"	2	ST PC			
250	5132155	ABDICHRING "SEAL RING"	2	ST PC			
300	5282030273	THERMOSTATGEHAEUSE "THERMOSTAT HOUSING"	1	ST PC			
400	000931010296	SECHSKANTSCHRAUBE "SCREW"	4	ST PC		M 10 X 85	DIN931
450	000931010229	SECHSKANTSCHRAUBE "SCREW"	2	ST PC		M 10 X 95	DIN931
550	700429072000	O-RING "O-RING"	1	ST PC		72 X 3	MMN429
600	304017008090	SECHSKANTSCHRAUBE "SCREW"	3	ST PC		M 8 X 70	ISO4017
650	007349008002	SCHEIBE "WASHER"	3	ST PC		8,4	DIN7349
750	5282030653	ABSTANDROHR "SPACER TUBE"	1	ST PC			

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

THERMOSTATGEHAEUSE NT-KREISLAUF
 THERMOSTAT HOUSING LT CIRCUIT

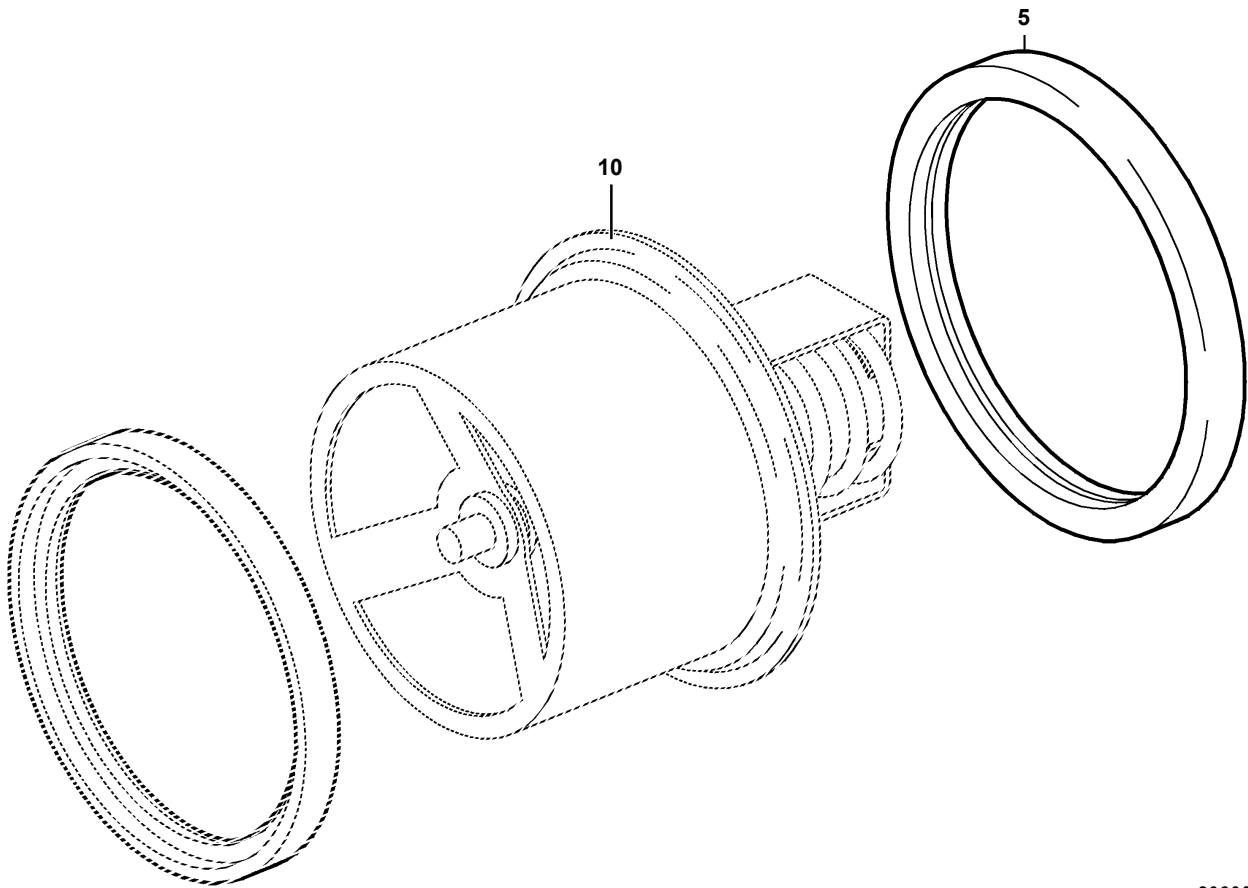
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 STUECKLISTE/ X00022898
 BOM: X00022898

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
800	X00020527	ABSTANDHUELSE "SPACER SLEEVE"	2	ST PC			
850	000931012176	SECHSKANTSCHRAUBE "SCREW"	1	ST PC		M 12 X150	DIN931
900	5249900812	SECHSKANTSCHRAUBE "SCREW"	2	ST PC		M16X319	
950	207989018200	SCHEIBE "WASHER"	2	ST PC		A 16	DIN7989
1000	000125013012	SCHEIBE "WASHER"	1	ST PC		A 13	DIN125
1100	5319970832	VERSCHLUSSSCHRAUBE "PLUG"	1	ST PC		M22X1.5	
1200	X00028045	KUEHLWASSERKRUEMMER "COOLANT ELBOW"	1	ST PC			
1300	735210014000	VERSCHLUSSSCHRAUBE "PLUG"	1	ST PC		M 14 X 1,5	MTN5210
1350	5272030080	DICHTBEILAGE "GASKET"	1	ST PC			
1400	000933010094	SECHSKANTSCHRAUBE "SCREW"	3	ST PC		M 10 X 40	DIN933
1500	5262003251	ROHRLEITUNG "PIPE"	2	ST PC	NN		
1550	700429070000	O-RING "O-RING"	4	ST PC		70 X 5	MMN429
1650	5262030439	VORSCHWEISSFLANSCH "WELDING-NECK FLANGE"	2	ST PC			
1700	700429076000	O-RING "O-RING"	2	ST PC		76 X 4	MMN429
1750	000933010116	SECHSKANTSCHRAUBE "SCREW"	4	ST PC		M 10 X 45	DIN933

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

THERMOSTATEINSATZ
 THERMAL ACTUATOR

FG/FGS:
 STUECKLISTE/
 BOM: 0052031575



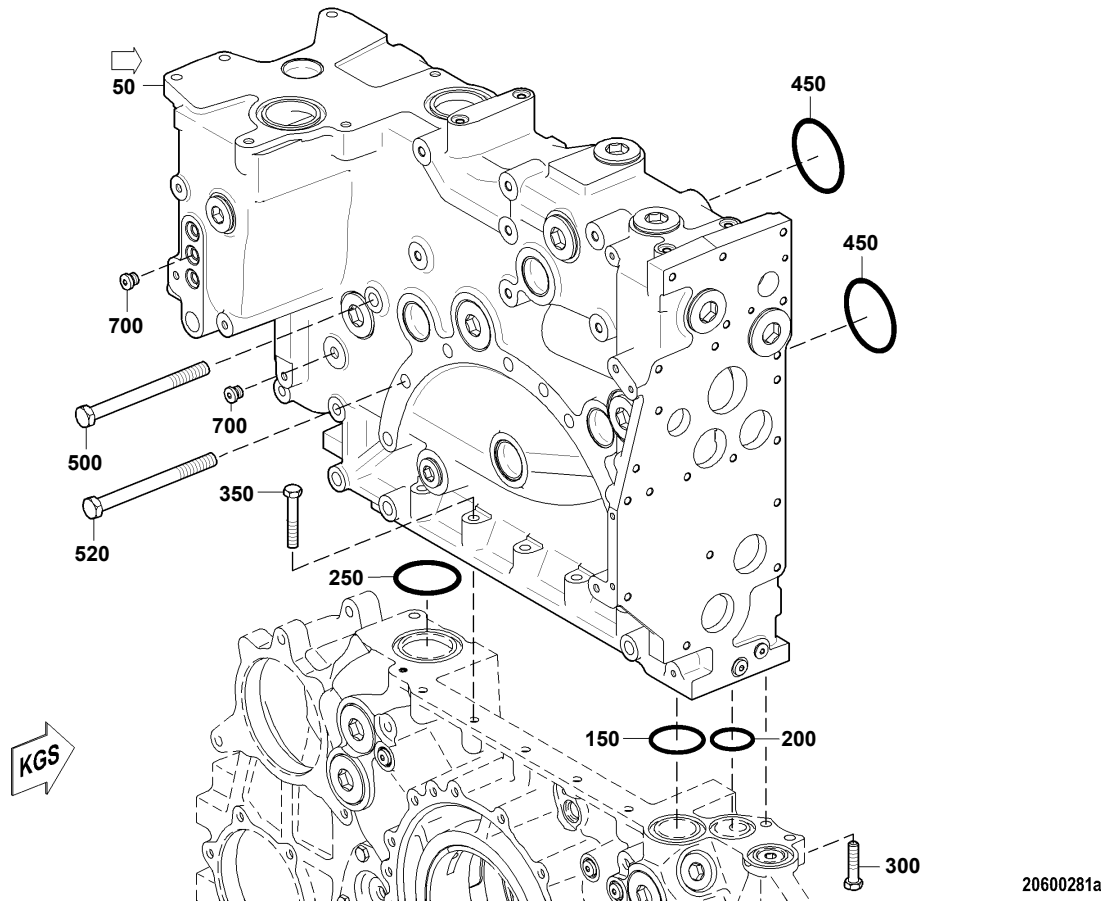
20600095a

POS. ITEM	BESTELNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS
5	8692030147	DICHTBEILAGE "GASKET"	1	ST PC		VITON
10	(0662030073)	GEHAEUSE "HOUSING"	1	ST PC	KE	

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

WASSERFUEHR-GEHAEUSE
 COOLANT DISTRIB HSG

FG/FGS: 206 05
 STUECKLISTE/
 BOM: X0002899

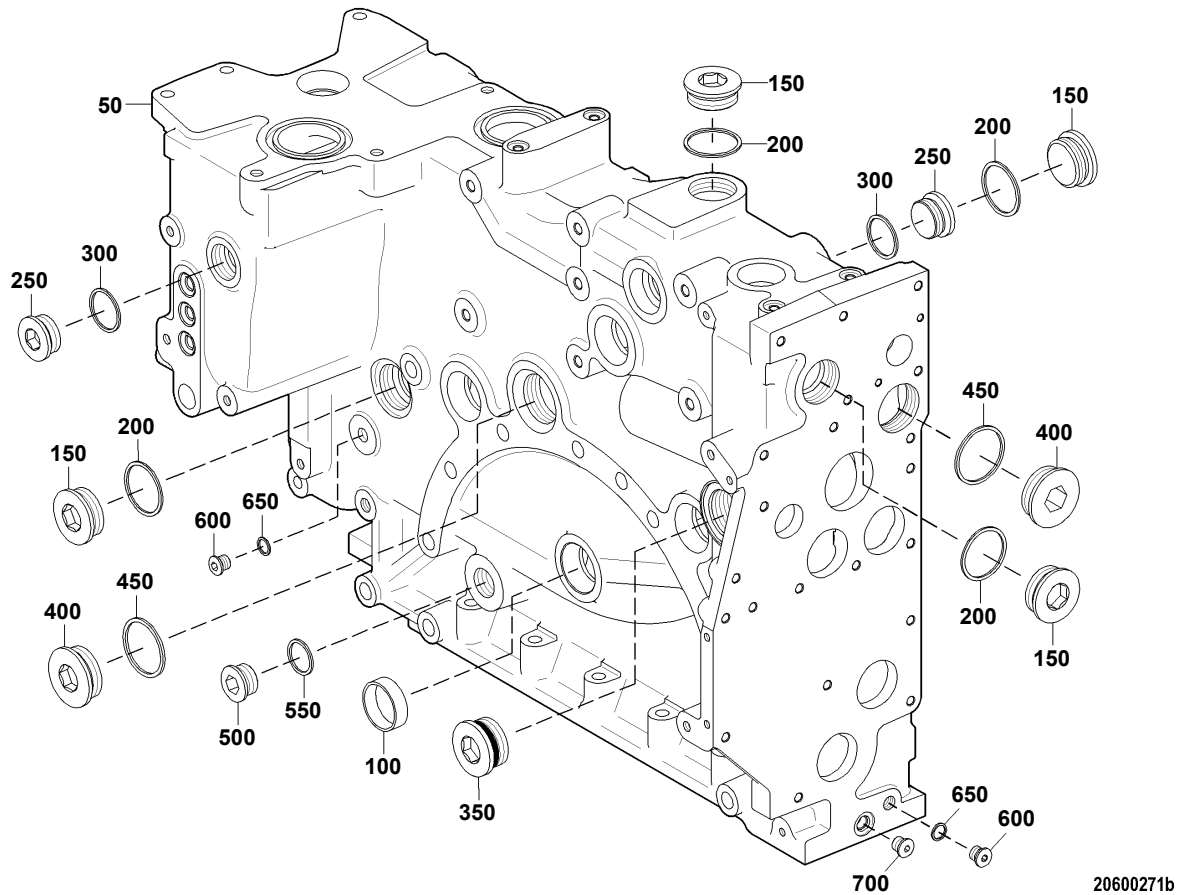


POS. ITEM	BESTELLN. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS	NORM STANDARD
50	X00025020	WASSERFUEHR-GEHAEUSE "COOLANT DISTRIB HSG"	1	ST PC		
150	700429055001	O-RING "O-RING"	1	ST PC	55 X 5	MMN429
200	700429042000	O-RING "O-RING"	1	ST PC	42 X 5	MMN429
250	700429070000	O-RING "O-RING"	1	ST PC	70 X 5	MMN429
300	000933012051	SECHSKANTSCHRAUBE "SCREW"	2	ST PC	M 12 X 50	DIN933
350	000931012143	SECHSKANTSCHRAUBE "SCREW"	5	ST PC	M 12 X 70	DIN931
450	700429083000	O-RING "O-RING"	2	ST PC	83 X 5	MMN429
500	000931016125	SECHSKANTSCHRAUBE "SCREW"	6	ST PC	M 16 X 180	DIN931
520	00000003324	SECHSKANTSCHRAUBE "SCREW"	6	ST PC	M 16 X 190	ISO4014
700	735210014000	VERSCHLUSSSCHRAUBE "PLUG"	5	ST PC	M 14 X 1,5	MTN5210

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

WASSERFUEHR-GEHAEUSE
 COOLANT DISTRIB HSG

FG/FGS:
 STUECKLISTE/
 BOM: X00025020



20600271b

POS. ITEM	BESTELLN. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS	NORM STANDARD
50	X00025019	WASSERFUEHR-GEHAEUSE "COOLANT DISTRIB HSG"	1	ST PC		
100	5249970020	VERSCHLUSSDECKEL "COVER"	8	ST PC		
150	000908048004	VERSCHLUSSSCHRAUBE "PLUG"	8	ST PC	M 48 X 1,5	DIN908
200	007603048101	DICHTRING "SEALING RING"	8	ST PC	A 48 X 55	DIN7603
250	000908038000	VERSCHLUSSSCHRAUBE "PLUG"	3	ST PC	M 38 X 1,5	DIN908
300	007603038101	DICHTRING "SEALING RING"	3	ST PC	A 38 X 44	DIN7603
350	735210048000	VERSCHLUSSSCHRAUBE "PLUG"	1	ST PC	M 48 X 2	MTN5210
400	000908052003	VERSCHLUSSSCHRAUBE "PLUG"	2	ST PC	M 52 X 1,5	DIN908
450	007603052101	DICHTRING "SEALING RING"	2	ST PC	A 52 X 60	DIN7603
500	000908030002	VERSCHLUSSSCHRAUBE "PLUG"	1	ST PC	M 30 X 1,5	DIN908

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

WASSERFUEHR-GEHAEUSE
COOLANT DISTRIB HSG

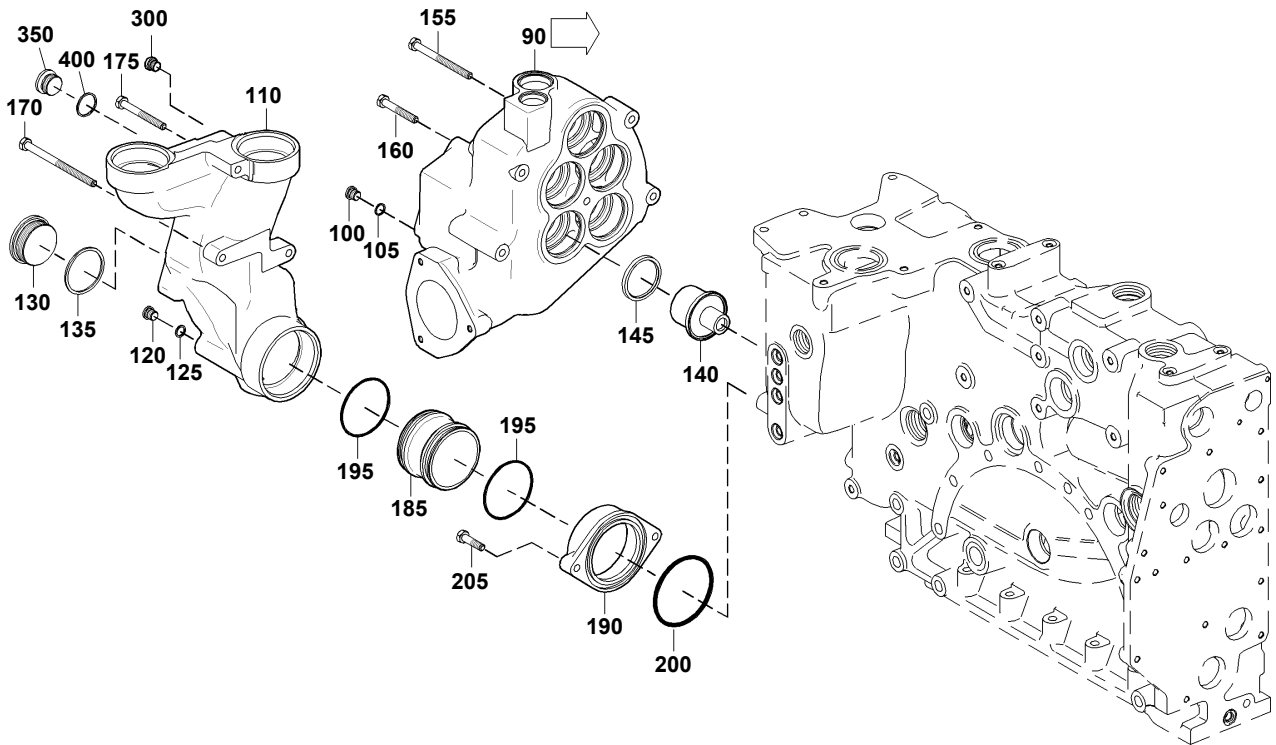
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STUECKLISTE/ X00025020
BOM: X00025020

POS. ITEM	BESTELNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS	NORM STANDARD
550	007603030101	DICHTRING "SEALING RING"	1	ST PC	A 30 X 36	DIN7603
600	000908014001	VERSCHLUSSSCHRAUBE "PLUG"	1	ST PC	M 14 X 1,5	DIN908
650	007603014102	DICHTRING "SEALING RING"	1	ST PC	A 14 X 18	DIN7603
700	735210014000	VERSCHLUSSSCHRAUBE "PLUG"	1	ST PC	M 14 X 1,5	MTN5210

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

THERMOSTATGEHAEUSE HT-WASSERKREISLAUF
THERMOSTAT HOUSING

FG/FGS: 206 15
STUECKLISTE/
BOM: 200.00248

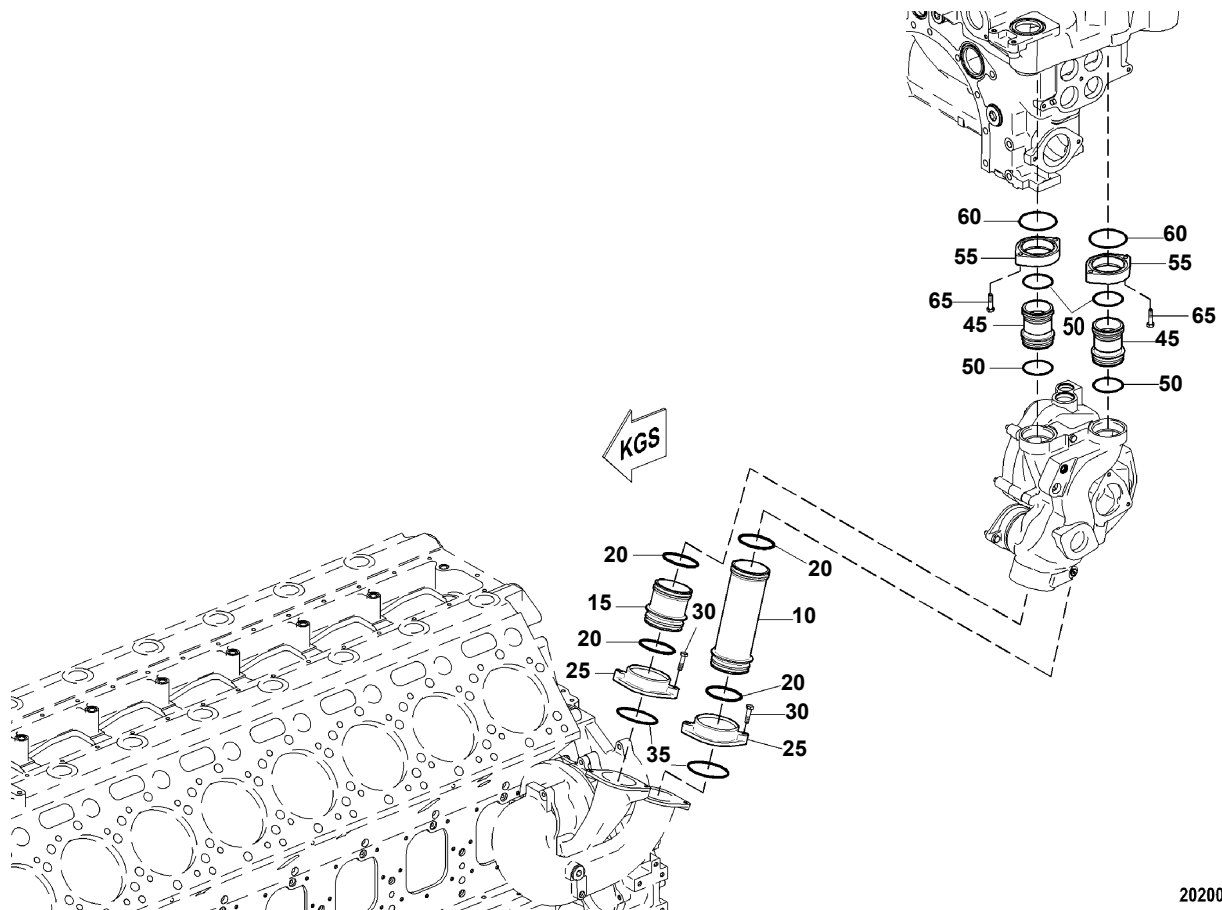


20600195a

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

THERMOSTATGEHAEUSE HT-WASSERKREISLAUF
THERMOSTAT HOUSING

FG/FGS: 206 15
STUECKLISTE/
BOM: 200.00248



20200240a

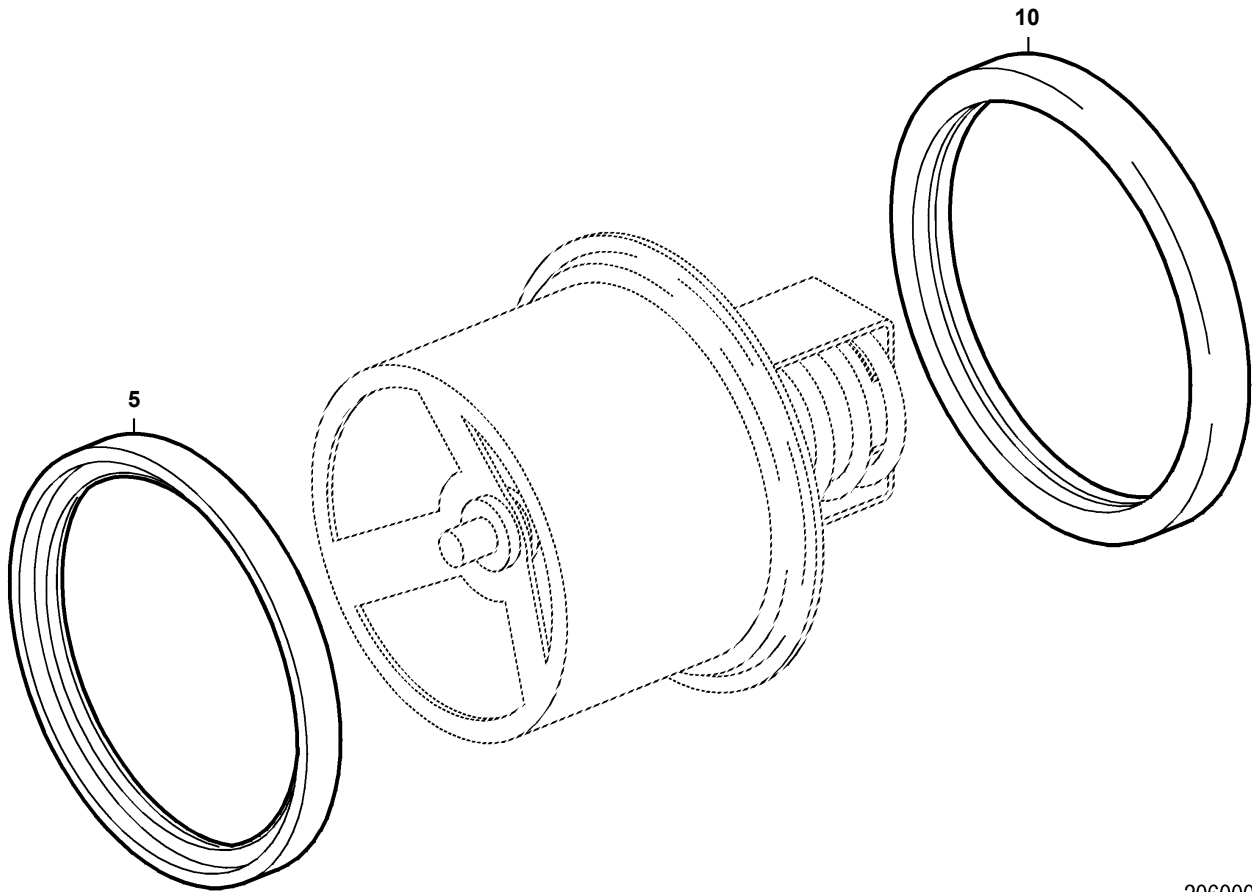
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10	5282030053	STECKROHR "PLUG-IN PIPE"	1	ST PC			
15	5282030153	STECKROHR "PLUG-IN PIPE"	1	ST PC			
20	700429085002	O-RING "O-RING"	4	ST PC		85 X 6	MMN429
25	5242030139	FLANSCH "FLANGE"	2	ST PC	NN		
30	000933010094	SECHSKANTSCHRAUBE "SCREW"	4	ST PC		M 10 X 40	DIN933
35	700429100000	O-RING "O-RING"	2	ST PC		100 X 5	MMN429
45	5282000151	ROHRLEITUNG "PIPE"	2	ST PC	SB		
50	700429070000	O-RING "O-RING"	4	ST PC		70 X 5	MMN429
55	5282030039	FLANSCH "FLANGE"	2	ST PC			
60	700429090000	O-RING "O-RING"	2	ST PC		90 X 5	MMN429
65	000933010094	SECHSKANTSCHRAUBE "SCREW"	4	ST PC		M 10 X 40	DIN933
90	X52620200031	THERMOSTATGEHAEUSE "THERMOSTAT HOUSING"	1	ST PC			
100	000908014001	VERSCHLUSSSCHRAUBE "PLUG"	1	ST PC		M 14 X 1,5	DIN908
105	007603014102	DICHTRING "SEALING RING"	1	ST PC		A 14 X 18	DIN7603
110	X00036954	DOPPELKRUEMMER "TWIN ELBOW"	1	ST PC			
120	000908014001	VERSCHLUSSSCHRAUBE "PLUG"	1	ST PC		M 14 X 1,5	DIN908
125	007603014102	DICHTRING "SEALING RING"	1	ST PC		A 14 X 18	DIN7603
130	000908064000	VERSCHLUSSSCHRAUBE "PLUG"	1	ST PC		M 64 X 2	DIN908
135	007603064100	DICHTRING "SEALING RING"	1	ST PC		A 64 X 72	DIN7603
140	0052031875	THERMOSTATEINSATZ "THERMAL ACTUATOR"	5	ST PC			
145	5132155	ABDICHTRING "SEAL RING"	5	ST PC			
155	000931010247	SECHSKANTSCHRAUBE "SCREW"	2	ST PC		M 10 X120	DIN931
160	000931010236	SECHSKANTSCHRAUBE "SCREW"	1	ST PC		M 10 X 70	DIN931

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
170	000931010332	SECHSKANTSCHRAUBE "SCREW"	2	ST PC		M 10 X150	DIN931
175	000931010237	SECHSKANTSCHRAUBE "SCREW"	1	ST PC		M 10 X 90	DIN931
185	5242032053	STECKROHR "PLUG-IN PIPE"	1	ST PC			
190	5242030139	FLANSCH "FLANGE"	1	ST PC	NN		
195	700429085002	O-RING "O-RING"	2	ST PC		85 X 6	MMN429
200	700429100000	O-RING "O-RING"	1	ST PC		100 X 5	MMN429
205	000933010094	SECHSKANTSCHRAUBE "SCREW"	2	ST PC		M 10 X 40	DIN933
300	735210014000	VERSCHLUSSSCHRAUBE "PLUG"	2	ST PC		M 14 X 1,5	MTN5210
350	000908030002	VERSCHLUSSSCHRAUBE "PLUG"	1	ST PC		M 30 X 1,5	DIN908
400	007603030101	DICHTRING "SEALING RING"	1	ST PC		A 30 X 36	DIN7603

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

THERMOSTATEINSATZ
THERMAL ACTUATOR

FG/FGS:
STUECKLISTE/
BOM: 0052031875



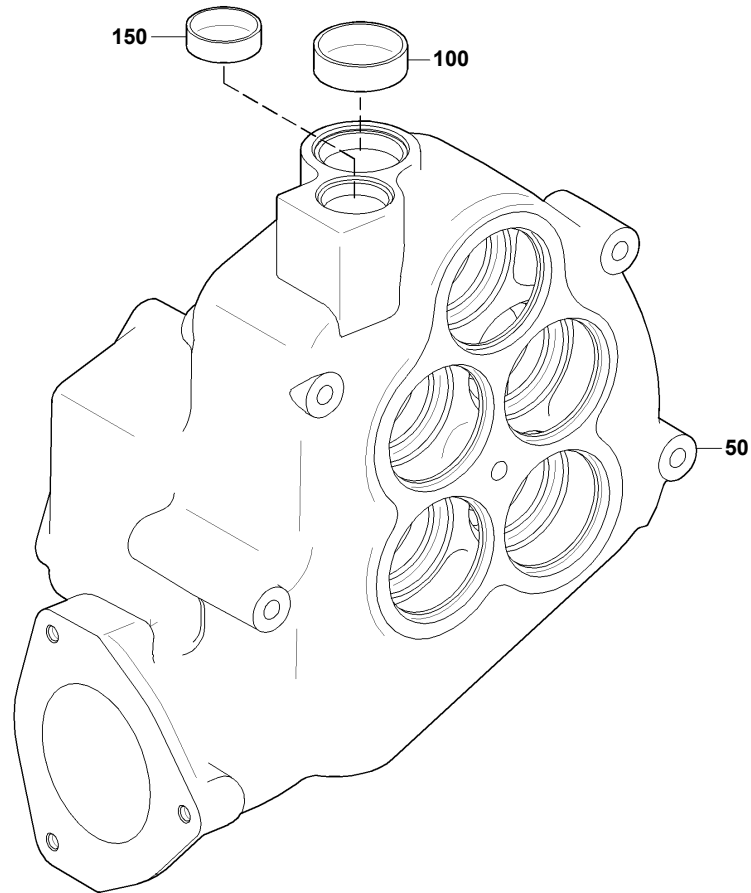
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POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS
5	0002034480	DICHTRING "SEALING RING"	1	ST PC	57,76X67,5X6,4
10	8692030147	DICHTBEILAGE "GASKET"	1	ST PC	VITON

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

THERMOSTATGEHAEUSE
 THERMOSTAT HOUSING

FG/FGS:
 STUECKLISTE/
 BOM: X52620200031



20600134b

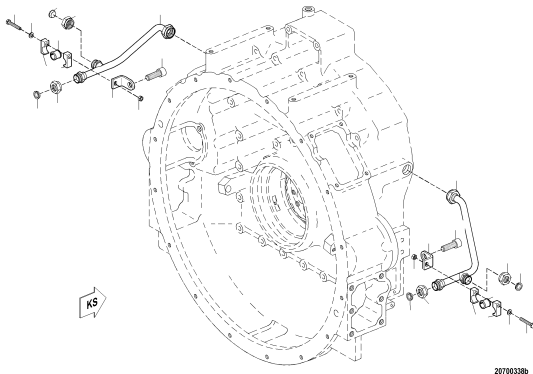
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50	X52620200030	THERMOSTATGEHAEUSE "THERMOSTAT HOUSING"	1	ST PC
100	5249970020	VERSCHLUSSDECKEL "COVER"	1	ST PC
150	5370160233	VERSCHLUSSDECKEL "COVER"	1	ST PC

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

ROHWASSERPUMPE MIT ANSCHLUESSEN
RAW WATER PUMP WITH CONNECTIONS

FG/FGS: 207
STUECKLISTE/
BOM:

FUNKTIONSGRUPPE/GROUP NUMBER (FG)
GRUPPENNAME/GROUP NAME
STÜCKLISTENR/BOM NO.

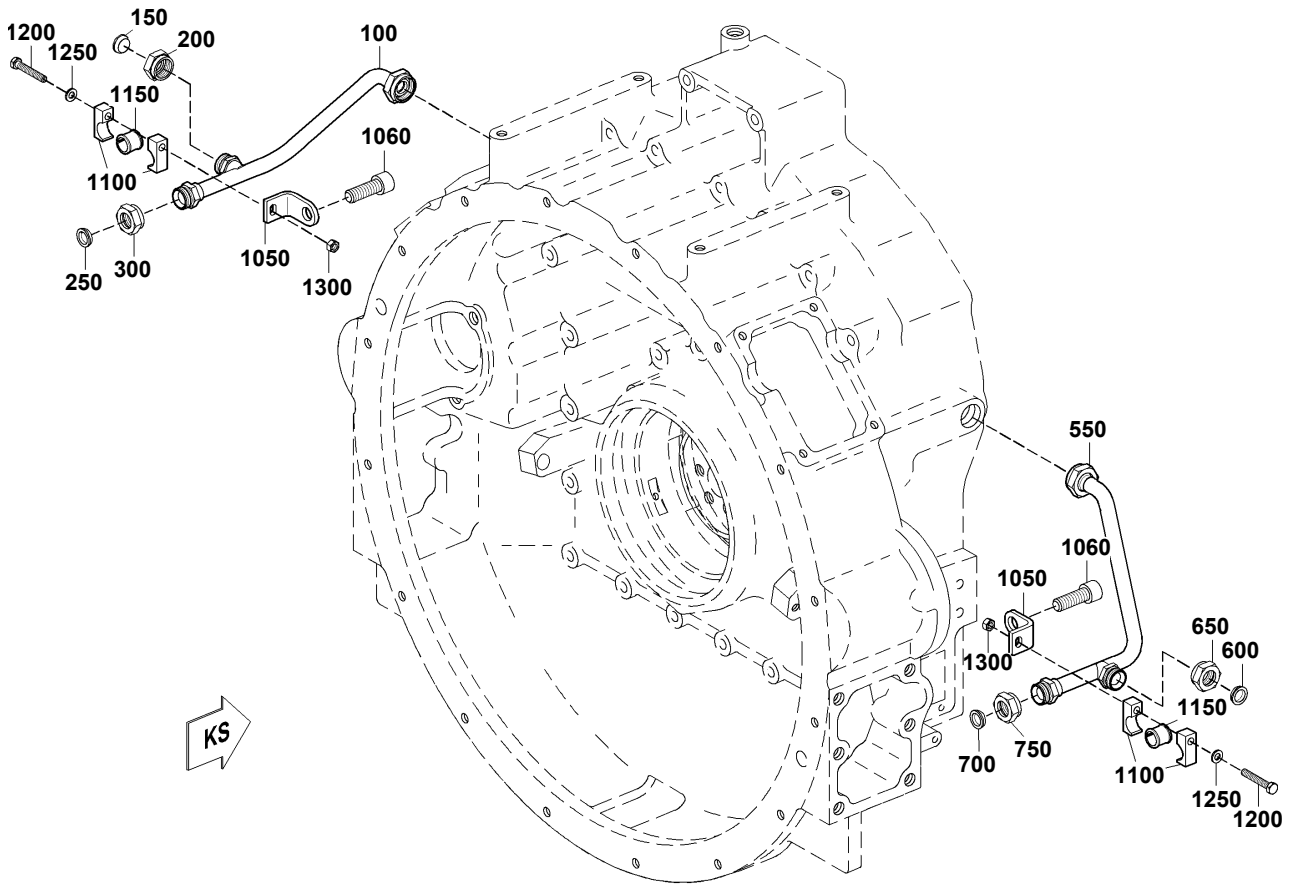


207
VORWAERMLEITUNG
PREHEATING LINE
X00019054

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

VORWAERMLEITUNG
 PREHEATING LINE

FG/FGS: 207 05
 STUECKLISTE/
 BOM: X00019054



20700338b

POS. ITEM	BESTELNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
100	5242002352	ROHRLEITUNG "PIPE"	1	ST PC	SB		
150	915005020001	VERSCHLUSSKEGEL "SEALING CONE"	1	ST PC		22	MBN15005
200	915001020003	MUTTER "NUT"	1	ST PC		20 M 30 X 1,5	N15001
250	915005016002	VERSCHLUSSKEGEL "SEALING CONE"	1	ST PC		18	MBN15005
300	915001016004	MUTTER "UNION NUT"	1	ST PC		16 M 26 X 1,5	N15001
550	5242002052	ROHRLEITUNG "PIPE"	1	ST PC	SB		
600	915005020001	VERSCHLUSSKEGEL "SEALING CONE"	1	ST PC		22	MBN15005
650	915001020003	MUTTER "NUT"	1	ST PC		20 M 30 X 1,5	N15001
700	915005016002	VERSCHLUSSKEGEL "SEALING CONE"	1	ST PC		18	MBN15005
750	915001016004	MUTTER "UNION NUT"	1	ST PC		16 M 26 X 1,5	N15001

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

VORWAERMLEITUNG
PREHEATING LINE

FG/FGS: 207 05
STUECKLISTE/ X00019054
BOM: X00019054

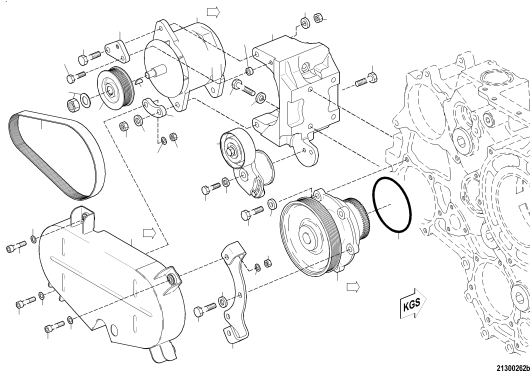
POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
1050	X52420200016	HALTER "RETAINER"	2	ST PC			
1060	000912016004	ZYLINDERSCHRAUBE "SCREW"	2	ST PC		M 16 X 45	DIN912
1100	700325022100	ROHRKLEMMENHAELFTE "PIPE HALF-CLAMP"	4	ST PC		1/1 D 9 - 22	MMN325
1150	700327018000	TUELLE "GROMMET"	2	ST PC		18	MMN327
1200	304017008087	SECHSKANTSCHRAUBE "SCREW"	2	ST PC		M 8 X 50	ISO4017
1250	007349008002	SCHEIBE "WASHER"	2	ST PC		8,4	DIN7349
1300	000934008008	SECHSKANTMUTTER "HEX NUT"	2	ST PC		M 8	DIN934

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

LICHTMASCHINE
GENERATOR

FG/FGS: 213
STUECKLISTE/
BOM:

FUNKTIONSGRUPPE/GROUP NUMBER (FG)
GRUPPENNAME/GROUP NAME
STÜCKLISTENR/BOM NO.

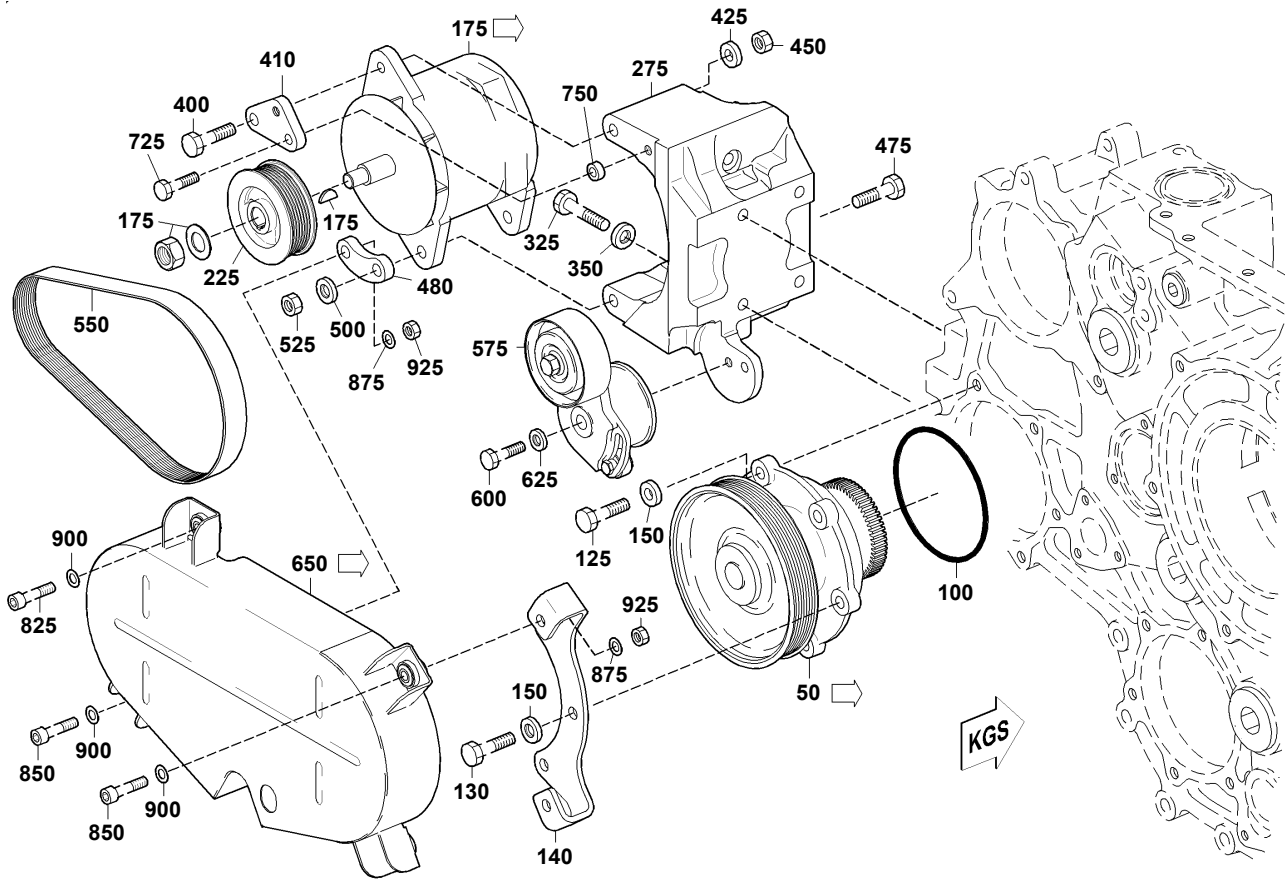


213
GENERATOR LINKS ISOLIERT
ALTERNATOR INSULATED, LEFT
XS528020.00010

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

GENERATOR LINKS ISOLIERT
 ALTERNATOR INSULATED, LEFT

FG/FGS: 213 05
 STUECKLISTE/
 BOM: XS528020.00010



21300262b

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS	NORM STANDARD
50	X52802600001	ANTRIEB FUER ANBAUTEILE "DRIVE FOR ATT. HARDWARE"	1	ST PC		
100	700429135000	O-RING "O-RING"	1	ST PC	135 X 5	MMN429
125	000933012071	SECHSKANTSCHRAUBE "SCREW"	3	ST PC	M 12 X 40	DIN933
130	000933012093	SECHSKANTSCHRAUBE "SCREW"	3	ST PC	M 12 X 45	DIN933
140	X00041634	HALTER "RETAINER"	1	ST PC		
150	735151012100	SCHEIBE "WASHER"	6	ST PC	A 12,5	MTN5151
175	X00005848	GENERATOR "ALTERNATOR"	1	ST PC	24V/100A ISOLIERT	
225	5241550015	RIEMENSCHLEIBE "BELT PULLEY"	1	ST PC		
275	X52721300003	HALTER "RETAINER"	1	ST PC		
325	000933012101	SECHSKANTSCHRAUBE "SCREW"	4	ST PC	M 12 X 70	DIN933

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

GENERATOR LINKS ISOLIERT
 ALTERNATOR INSULATED, LEFT

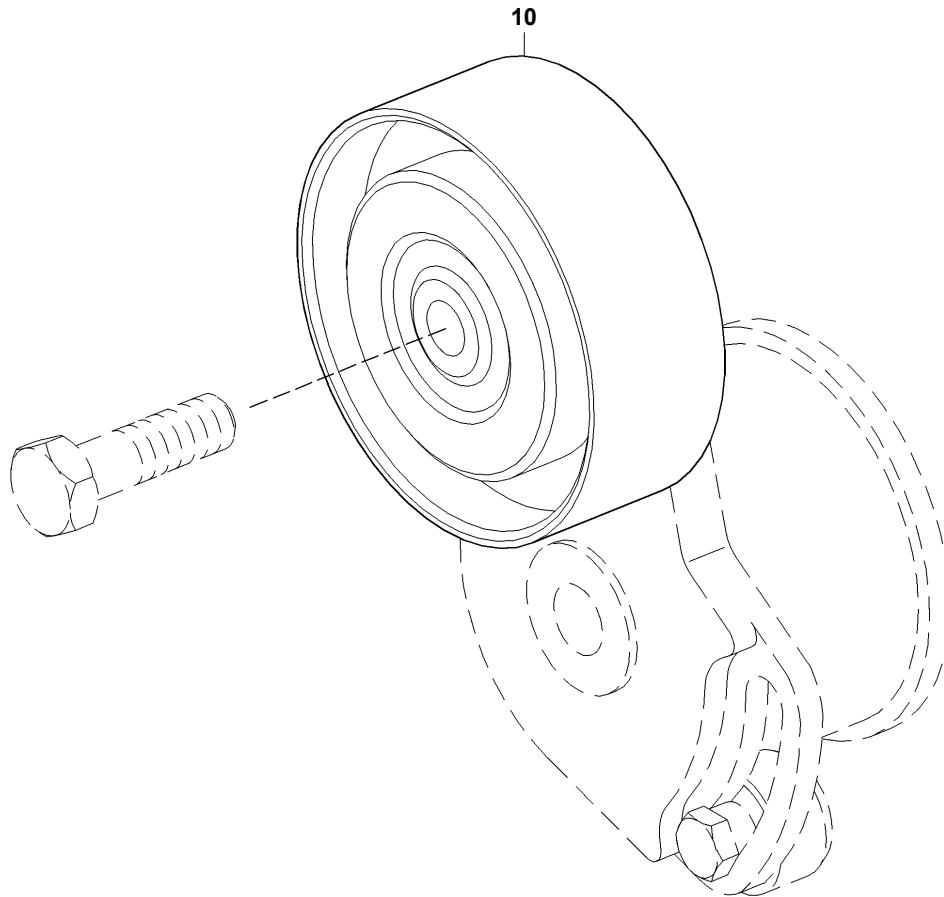
FG/FGS: 213 05
 STUECKLISTE/ XS528020.00010
 BOM: XS528020.00010

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS	NORM STANDARD
350	735151012100	SCHEIBE "WASHER"	4	ST PC	A 12,5	MTN5151
400	5249903101	SECHSKANTSCHRAUBE "SCREW"	1	ST PC		
410	X00037544	HALTER "RETAINER"	1	ST PC		
425	5249901140	SCHEIBE "WASHER"	1	ST PC		
450	000934012008	SECHSKANTMUTTER "HEX NUT"	1	ST PC	M 12	DIN934
475	X00037153	SECHSKANTSCHRAUBE "SCREW"	1	ST PC		
480	X00020941	HALTER "RETAINER"	1	ST PC		
500	5249901040	SCHEIBE "WASHER"	1	ST PC		
525	X00037178	SECHSKANTMUTTER "HEX NUT"	1	ST PC		
550	X00042954	KEILRIPPENRIEMEN "V-RIBBED BELT"	1	ST PC		
575	23540876	RIEMENSPANNER "V-BELT TENSIONER"	1	ST PC		
600	000931010137	SECHSKANTSCHRAUBE "SCREW"	1	ST PC	M 10 X 85	DIN931
625	735151010100	SCHEIBE "WASHER"	1	ST PC	A 10,5	MTN5151
650	X00037749	SCHUTZHAUBE FUER GENERATOR "PROTECTIVE COVER FOR ALTERNATOR"	1	ST PC		
725	000000001039	SECHSKANTSCHRAUBE "SCREW"	1	ST PC	M 10 X 40	ISO4017
750	X00037545	ABSTANDHUELSE "SPACER SLEEVE"	1	ST PC		
825	000912010016	ZYLINDERSCHRAUBE "SCREW"	3	ST PC	M 10 X 50	DIN912
850	000912010064	ZYLINDERSCHRAUBE "SCREW"	1	ST PC	M 10 X 40	DIN912
875	007349010002	SCHEIBE "WASHER"	3	ST PC	10,5	DIN7349
900	200433010501	SCHEIBE "WASHER"	4	ST PC	10,5	DIN433
925	000934010005	SECHSKANTMUTTER "HEX NUT"	3	ST PC	M 10	DIN934

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

RIEMENSANNER
V-BELT TENSIONER

FG/FGS:
STUECKLISTE/
BOM: 23540876



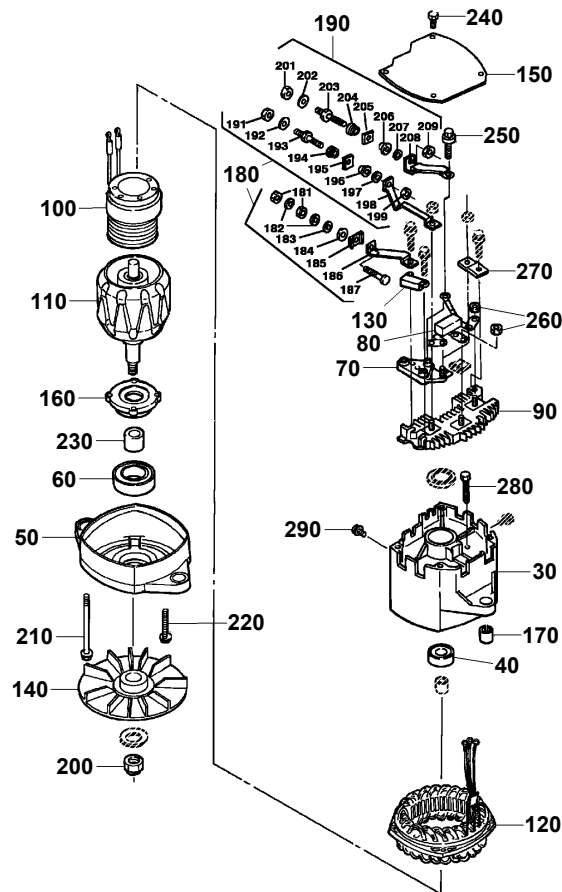
21300154b

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT
10	23540404	RIEMENSANNROLLE "BELT TENSION ROLLER"	1	ST PC

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

GENERATOR
 ALTERNATOR

FG/FGS:
 STUECKLISTE/
 BOM: X00005848



Pos. 180	181, 182, 183, 184, 185, 186, 187, 191, 192, 193, 194, 195, 196, 197, 198, 199,
Pos. 190	201, 202, 203, 204, 205, 206, 207, 208, 209

21300237a

POS. ITEM	BESTELNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN
30	(X00043876)	GEHAEUSE "HOUSING"	1	ST PC	KE
40	8699810062	ROLLENLAGER "ROLLER BEARING"	1	ST PC	
50	(X00043877)	RAHMEN "FRAME"	1	ST PC	KE
60	8699810064	ZYLINDERROLLENLAGER "CYL ROLLER BEARING"	1	ST PC	
70	8691540063	REGLER "GOVERNOR"	1	ST PC	
80	X00044012	DIODE "DIODE"	1	ST PC	
90	X00044013	GLEICHRICHTER "RECTIFIER"	1	ST PC	
100	X00044015	SPULE "COIL"	1	ST PC	
110	8691540061	ANKER,ELEKTRISCH "ARMATURE"	1	ST PC	
120	X00044017	STATOR "STATOR"	1	ST PC	

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

GENERATOR
 ALTERNATOR

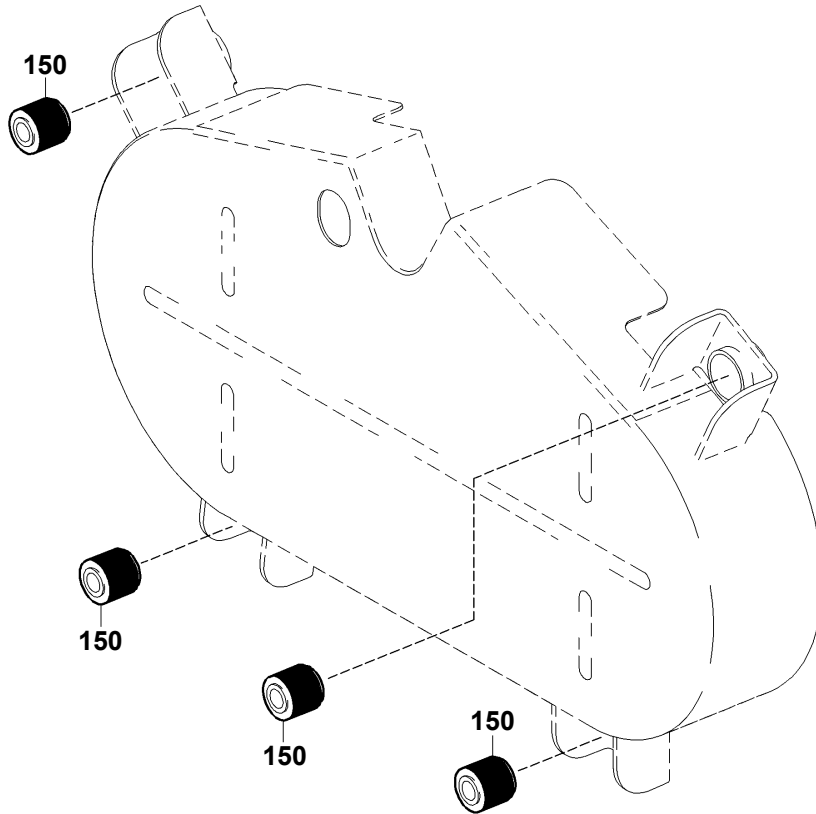
FG/FGS:
 STUECKLISTE/ X00005848
 BOM: X00005848

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN
130	X00044025	KONDENSATOR "CAPACITOR"	1	ST PC	
140	8691540073	LUEFTERRAD "FAN WHEEL"	1	ST PC	
150	X00044027	ABDECKUNG "COVER"	1	ST PC	
160	8691540072	BUCHSE "BUSHING"	1	ST PC	
170	8691540074	BUCHSE "BUSHING"	1	ST PC	
180	X00044039	ERSATZTEILSATZ "SPARE PARTS KIT"	1	ST PC	
190	X00044041	ERSATZTEILSATZ "SPARE PARTS KIT"	1	ST PC	
200	X00044010	MUTTER "NUT"	1	ST PC	
210	X00043909	DRUCKSCHRAUBE "THRUST SCREW"	4	ST PC	
220	Z=10497222	SCHRAUBE "SCREW"	4	ST PC	AC
230	X00043881	BUND "COLLAR"	1	ST PC	
240	Z=1894641	SCHRAUBE "SCREW"	4	ST PC	AC
250	Z=1976061	SCHRAUBE "SCREW"	2	ST PC	AC
260	Z=1851808	MUTTER "NUT"	4	ST PC	AC
270	X00043883	STECKER "MALE CONNECTOR"	1	ST PC	
280	Z=1968945	SCHRAUBE "SCREW"	4	ST PC	AC
290	Z=1965472	SCHEIBE "WASHER"	1	ST PC	AC

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

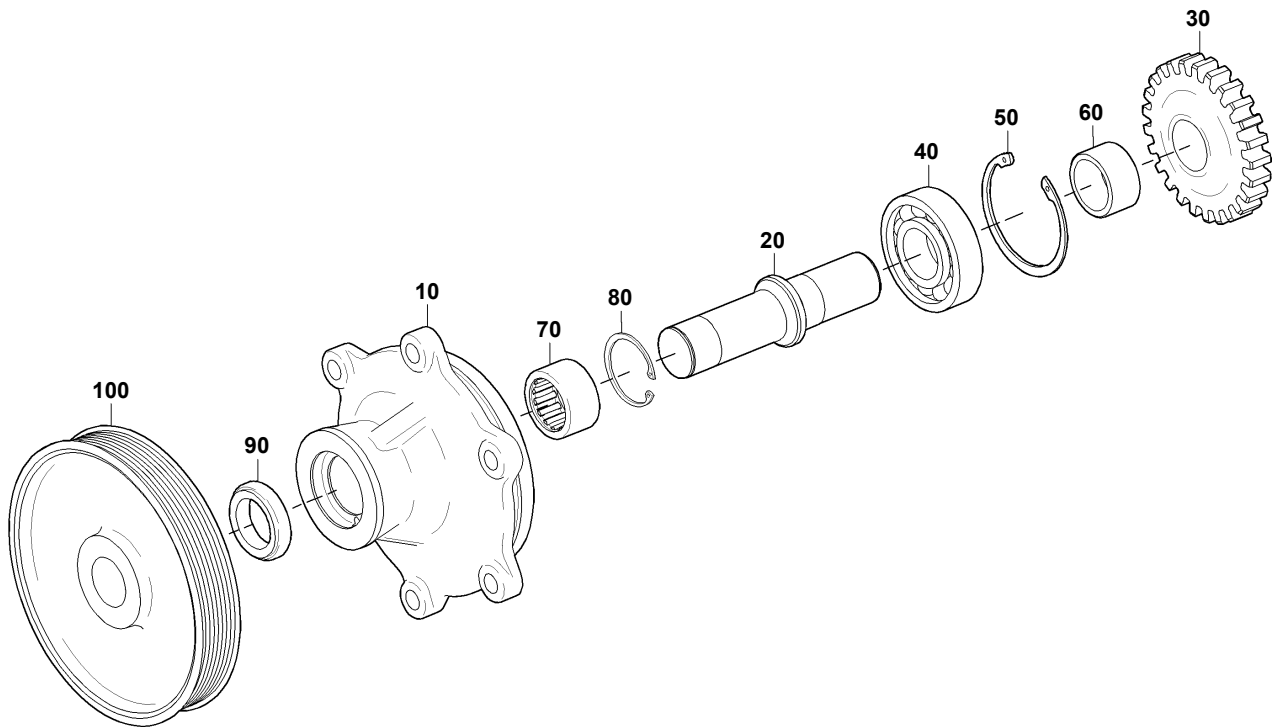
SCHUTZHAUBE FUER GENERATOR
PROTECTIVE COVER FOR ALTERNATOR

FG/FGS:
STUECKLISTE/
BOM: X00037749



21300235a

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT
150	3521550650	SILENTBLOCK "RUBBER SHOCK MOUNT"	4	ST PC



25900054b

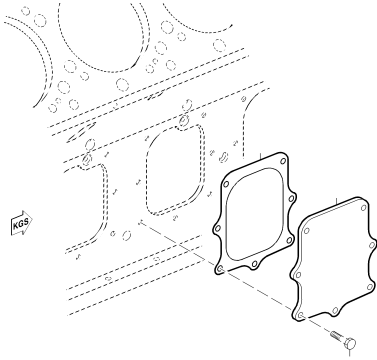
POS. ITEM	BESTELNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS	NORM STANDARD
10	23540902	GEHAEUSE "HOUSING"	1	ST PC		
20	X52802600004	WELLE FUER ANTRIEB "SHAFT FOR DRIVE"	1	ST PC		
30	X00018270	ZAHNRAD FUER ANTRIEB "GEAR FOR DRIVE"	1	ST PC		
40	205412503005	ZYLINDERROLLENLAGER "CYL ROLLER BEARING"	1	ST PC	NUP 307 M A	DIN5412
50	23509204	SICHERUNGSRING "SNAP RING"	1	ST PC		
60	X00018267	ABSTANDHUELSE FUER ANTRIEB "SPACER SLEEVE FOR DRIVE"	1	ST PC		
70	23511745	NEEDLE ROLL.BEARING "NEEDLE ROLL.BEARING"	1	ST PC		
80	23511746	SICHERUNGSRING "SNAP RING"	1	ST PC		
90	23523995	DICHTRING "SEALING RING"	1	ST PC		
100	X00036694	RIEMENSCHIEBE FUER ANTRIEB "BELT PULLEY FOR DRIVE"	1	ST PC		

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

LAGERUNG / ABSTUETZUNG
MOUNTING / SUPPORT

FG/FGS: 230
STUECKLISTE/
BOM:

FUNKTIONSGRUPPE/GROUP NUMBER (FG)
GRUPPENNAME/GROUP NAME
STÜCKLISTENR/BOM NO.



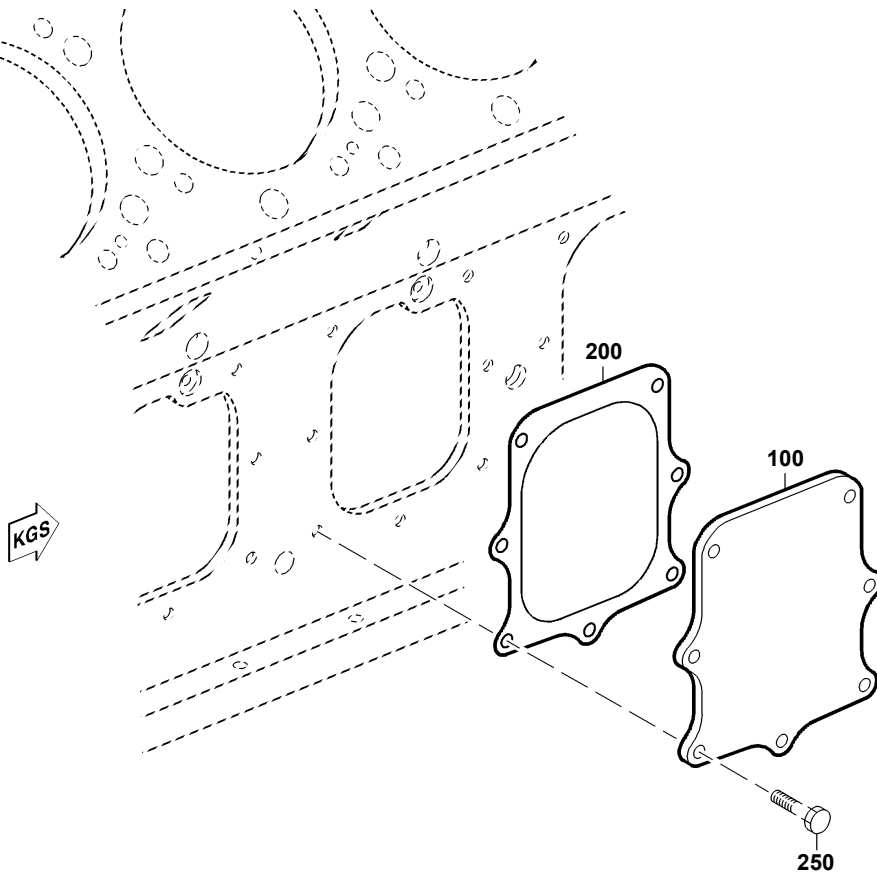
230
MOTORTRAEGER MIT SCHAULOHCHDECKEL
MOUNTING BRACKET WITH INSP.PORT COV.
XS528230.00004

01100233j

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

MOTORTRAEGER MIT SCHAULOHCHDECKEL
MOUNTING BRACKET WITH INSP.PORT COV.

FG/FGS: 230 00
STUECKLISTE/
BOM: XS528230.00004

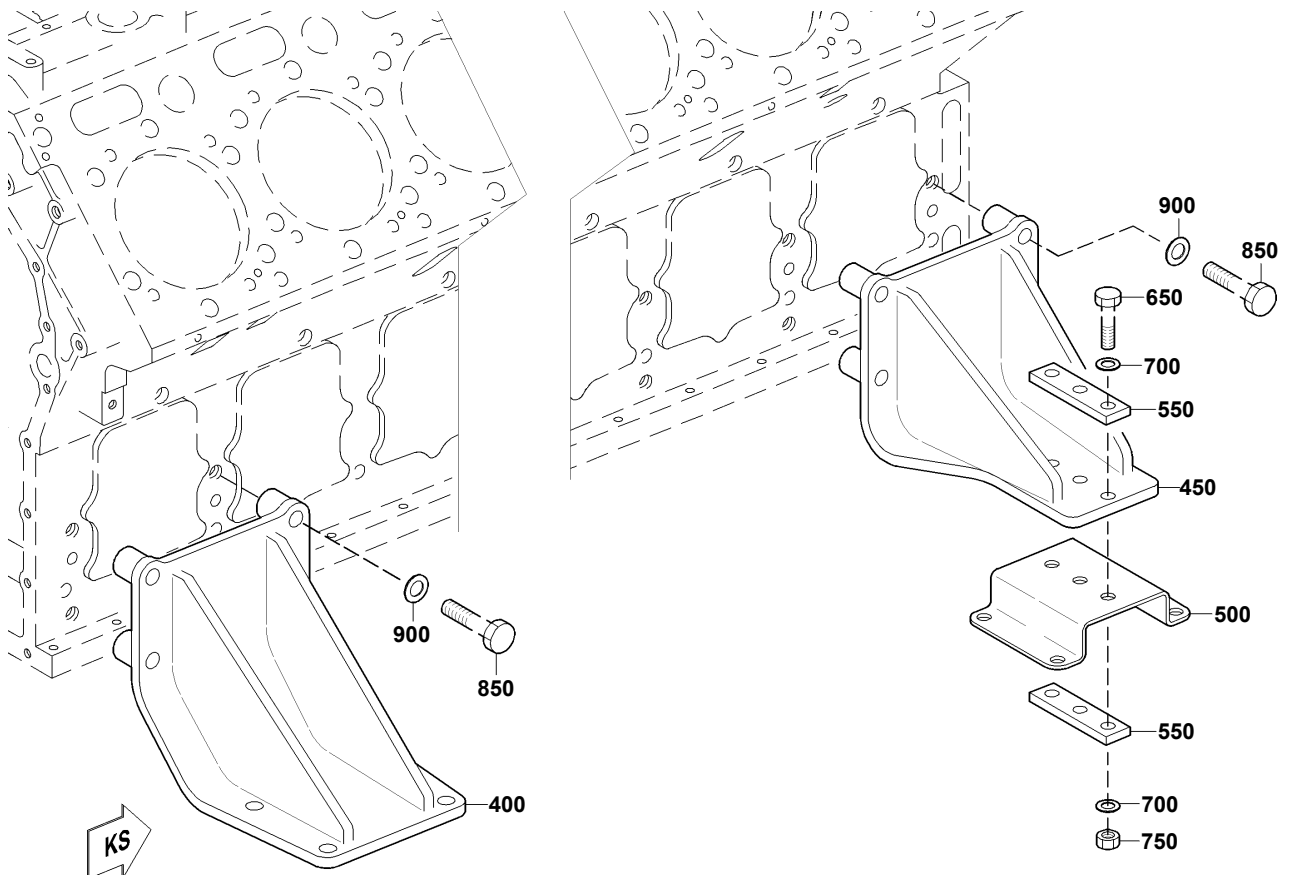


01100233j

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

MOTORTRAEGER MIT SCHAULOHCHDECKEL
MOUNTING BRACKET WITH INSP.PORT COV.

FG/FGS: 230 00
STUECKLISTE/
BOM: XS528230.00004



23100166c

POS.	BESTELLNR.	BENENNUNG	STO	EINHEIT	FN	ABMESSUNGEN	NORM
ITEM	PART NO.	DESIGNATION	QTY.	UNIT	FN	DIMENSIONS	STANDARD
100	5240110732	SCHAULOCHDECKEL "INSPECT PORT COVER"	6	ST PC	NN		
200	5240111380	DICHTBEILAGE "GASKET"	6	ST PC			
250	000933010035	SECHSKANTSCHRAUBE "SCREW"	42	ST PC		M 10 X 25	DIN933
400	X00035625	MOTORTRAEGER ANTRIEBSSEITE (KS) "MOUNTING BRACKET DRIVING END (KS)"	2	ST PC			
450	X00035626	MOTORTRAEGER FREIE SEITE (KGS) "MOUNTING BRACKET AUX PTO END (KGS)"	2	ST PC			
500	5242370641	KONSOLE "BRACKET"	2	ST PC			
550	5242370235	PLATTE "PLATE"	4	ST PC			
650	000931016126	SECHSKANTSCHRAUBE "SCREW"	6	ST PC		M 16 X 65	DIN931
700	200433017000	SCHEIBE "WASHER"	12	ST PC		17	DIN433
750	000934016006	SECHSKANTMUTTER "HEX NUT"	6	ST PC		M 16	DIN934
850	000931020050	SECHSKANTSCHRAUBE "SCREW"	16	ST PC		M 20 X100	DIN931
900	200433021000	SCHEIBE "WASHER"	16	ST PC		21	DIN433

TYP/MODEL: 20V4000G83 VERKABELUNG, ALLGEMEIN, FUER MOTOR / GETRIEBE / AGGREGAT

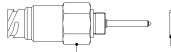
FG/FGS: 507

SERIENNUMMER/
SERIAL NO: 528100707 WIRING, GEBERAL, FOR ENGINE/GEARBOX/PLANT

STUECKLISTE/
BOM:

FUNKTIONSGRUPPE/GROUP NUMBER (FG)
GRUPPENNAME/GROUP NAME
STÜCKLISTENR/BOM NO.

507
NIVEAUSCHALTER F.KUEHLMITTELSYSTEM
LEVEL SWITCH FOR COOLANT SYSTEM
500.00361



50701064a

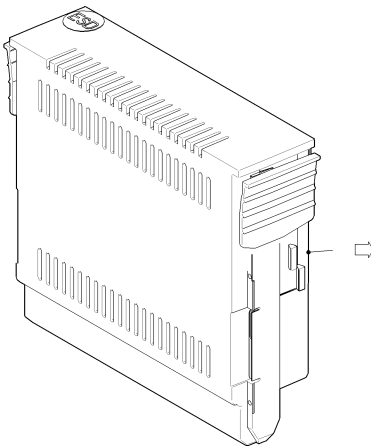


507
KABEL FUER REGLER
CABLE FOR GOVERNOR
XS00E500.00008



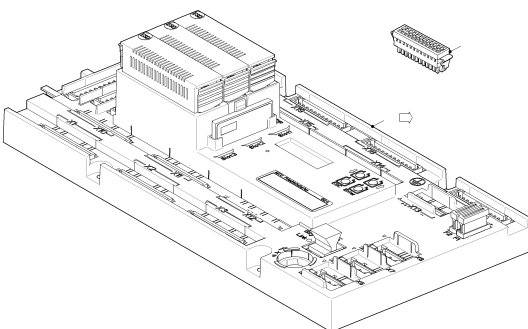
50000458a

507
SCHNITTSTL-UMSETZER F.UEBERWACHG-SYSTEM
INTERFACE CONVERTER FOR MONITOR SYSTEM
XS00E500.00011



50000462a

507
ANSCHLUSSINTERFACE
CONNECTION INTERFACE
XS00E500.00018

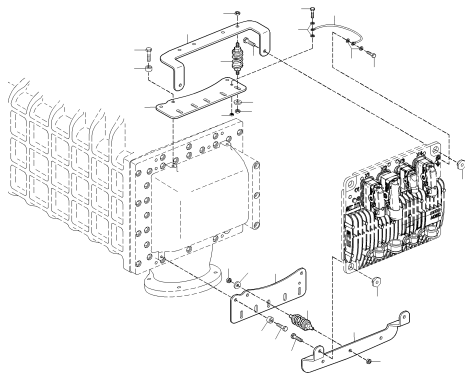


50000459a

TYP/MODEL: 20V4000G83 VERKABELUNG, ALLGEMEIN, FUER MOTOR / GETRIEBE
/ AGGREGAT
SERIENNUMMER/
SERIAL NO: 528100707 WIRING, GEERAL, FOR ENGINE/GEARBOX/PLANT

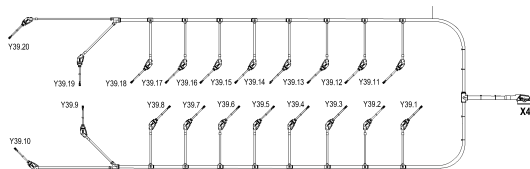
FG/FGS: 507
STUECKLISTE/
BOM:

FUNKTIONSGRUPPE/GROUP NUMBER (FG)
GRUPPENNAME/GROUP NAME
STÜCKLISTENNR/BOM NO.



50701157a

507
HALTER F.ADEC U.KABELBAUM
RETAINER F.ADEC + CABLE HARN
X00027258



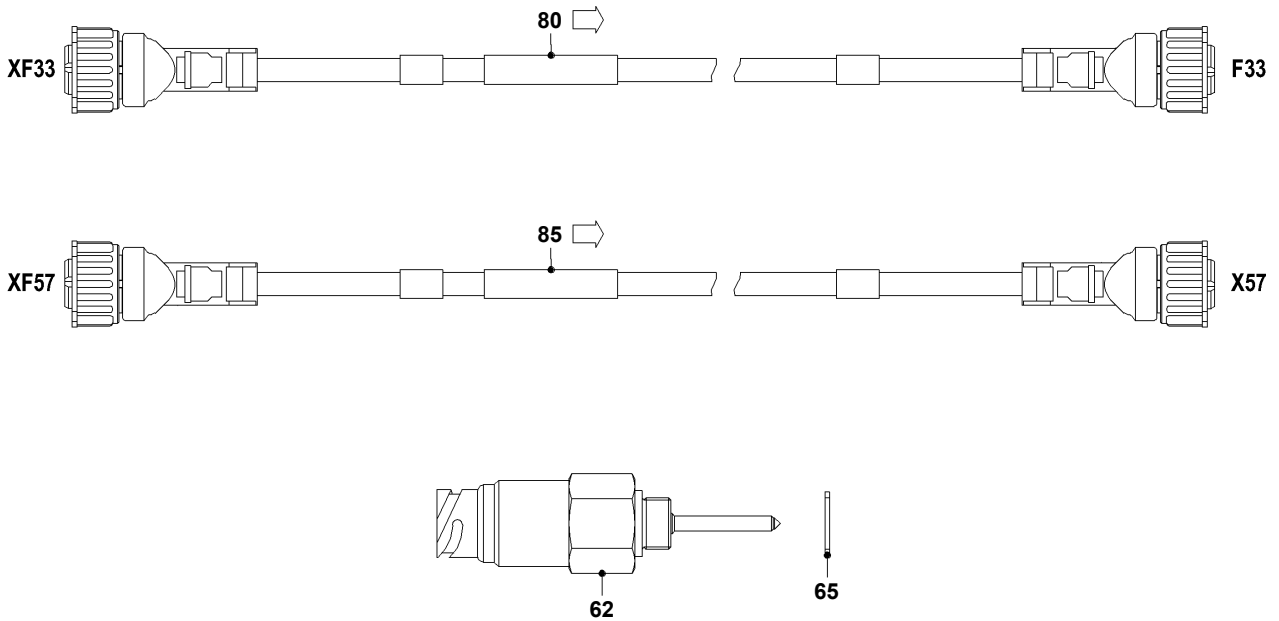
50701524a

507
KABELBAUM F.SENSOREN AM MOTOR
WIRING HARNESS FOR ON-ENGINE SENSO
XS00E500.00414

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

NIVEAUSCHALTER F.KUEHLMITTELSYSTEM
 LEVEL SWITCH FOR COOLANT SYSTEM

FG/FGS: 507 10
 STUECKLISTE/
 BOM: 500.00361



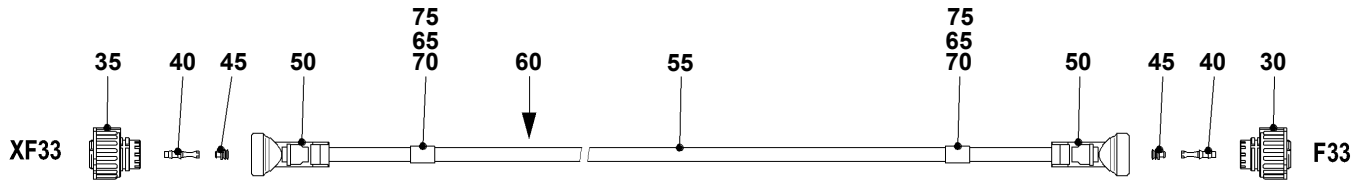
50701064a

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
62	X00026775	NIVEAUWAECHTER "LEVEL MONITOR"	2	ST PC	AB	PLS40 NICHT KLASSIFIZIERT; 9-36V	
65	007603018101	DICHTRING "SEALING RING"	2	ST PC	M	A 18 X 22	DIN7603
80	5005308736	KABEL MIT STECKER "CABLE W/MALE CONNECTOR"	1	ST PC		L	
85	5005308836	KABEL MIT STECKER "CABLE W/MALE CONNECTOR"	1	ST PC		L	

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

KABEL MIT STECKER
 CABLE W/MALE CONNECTOR

FG/FGS:
 STUECKLISTE/
 BOM: 5005308736



50701028a

POS. ITEM	BESTELLN. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
30	0165313283	BAJO-STECKVERBINDER "BAYONET COUPLING"	1	ST PC	AB	STECKER 4POL. CODE 1	
35	0165314083	BAJO-STECKVERBINDER "BAYONET COUPLING"	1	ST PC	AB	STECKER 4POL. CODE 2	
40	0165313383	BAJO-STECKVERBINDER "BAYONET COUPLING"	8	ST PC	AB	BUCHSENKONTAKT 0,5-1,0 MM	
45	0165313483	BAJO-STECKVERBINDER "BAYONET COUPLING"	8	ST PC	AB	EINZELADERABD. 1.4-2,0 D2,5MM	
50	0165314283	BAJO-STECKVERBINDER "BAYONET COUPLING"	2	ST PC	AB	FUER KABELANSCHLUSS VARIABLE	
55	0085316180	KABEL "CABLE"	15	M M	AB	4X0,5 OHNE GNGE	
60	(0035337089)	BEZEICHNUNGSSCHILD "IDENTIFICATION PLATE"	1	ST PC	KE	47X135MM, BEDRUCKBAR 47X25MM	
65	700461103005	KENNZEICHNUNGSTUELLE "MARKER SLEEVE"	2	ST PC		3/F	MMN461
70	700461103023	KENNZEICHNUNGSTUELLE "MARKER SLEEVE"	1	ST PC		3/X	MMN461

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

KABEL MIT STECKER
CABLE W/MALE CONNECTOR

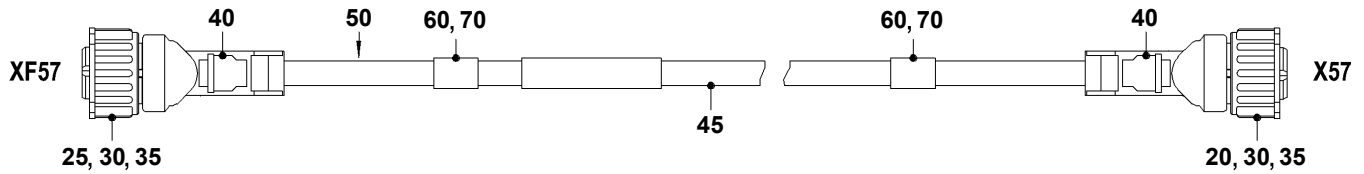
FG/FGS:
STUECKLISTE/ 5005308736
BOM: 5005308736

POS.	BESTELLNR.	BENENNUNG	STO	EINHEIT	FN	ABMESSUNGEN	NORM
ITEM	PART NO.	DESIGNATION	QTY.	UNIT	FN	DIMENSIONS	STANDARD
75	700461203003	KENNZEICHNUNGSTUELLE	4	ST		3/3	MMN461
		"MARKER SLEEVE"		PC			

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

KABEL MIT STECKER
 CABLE W/MALE CONNECTOR

FG/FGS:
 STUECKLISTE/
 BOM: 5005308836



50701059a

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
20	0165313283	BAJO-STECKVERBINDER "BAYONET COUPLING"	1	ST PC	AB	STECKER 4POL. CODE 1	
25	0165314083	BAJO-STECKVERBINDER "BAYONET COUPLING"	1	ST PC	AB	STECKER 4POL. CODE 2	
30	0165313383	BAJO-STECKVERBINDER "BAYONET COUPLING"	8	ST PC	AB	BUCHSENKONTAKT 0,5-1,0 MM	
35	0165313483	BAJO-STECKVERBINDER "BAYONET COUPLING"	8	ST PC	AB	EINZELADERABD. 1.4-2,0 D2,5MM	
40	0165314283	BAJO-STECKVERBINDER "BAYONET COUPLING"	2	ST PC	AB	FUER KABELANSCHLUSS VARIABEL	
45	0085316180	KABEL "CABLE"	15	M M	AB	4X0,5 OHNE GNGE	
50	(0035337089)	BEZEICHNUNGSSCHILD "IDENTIFICATION PLATE"	1	ST PC	KE	47X135MM, BEDRUCKBAR 47X25MM	
55	700461103005	KENNZEICHNUNGSTUELLE "MARKER SLEEVE"	2	ST PC		3/F	MMN461
60	700461103023	KENNZEICHNUNGSTUELLE "MARKER SLEEVE"	1	ST PC		3/X	MMN461

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

KABEL MIT STECKER
CABLE W/MALE CONNECTOR

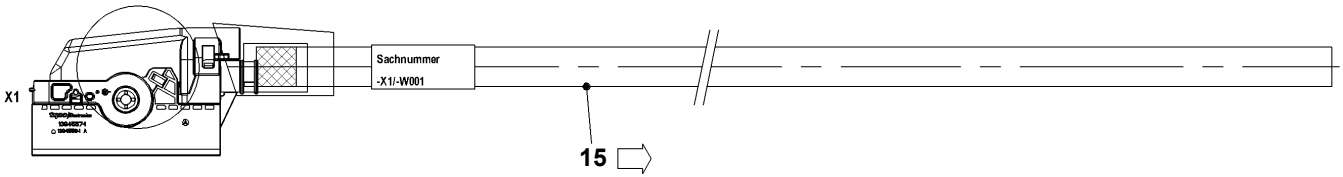
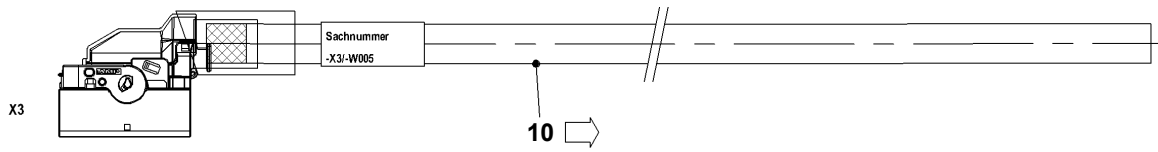
FG/FGS:
STUECKLISTE/ 5005308836
BOM: 5005308836

POS.	BESTELLNR.	BENENNUNG	STO	EINHEIT	FN	ABMESSUNGEN	NORM
ITEM	PART NO.	DESIGNATION	QTY.	UNIT	FN	DIMENSIONS	STANDARD
65	700461203005	KENNZEICHNUNGSTUELLE "MARKER SLEEVE"	2	ST PC		3/5	MMN461
70	700461203007	KENNZEICHNUNGSTUELLE "MARKER SLEEVE"	2	ST PC		3/7	MMN461

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

KABEL FUER REGLER
 CABLE FOR GOVERNOR

FG/FGS: 507 10
 STUECKLISTE/
 BOM: XS00E500.00008



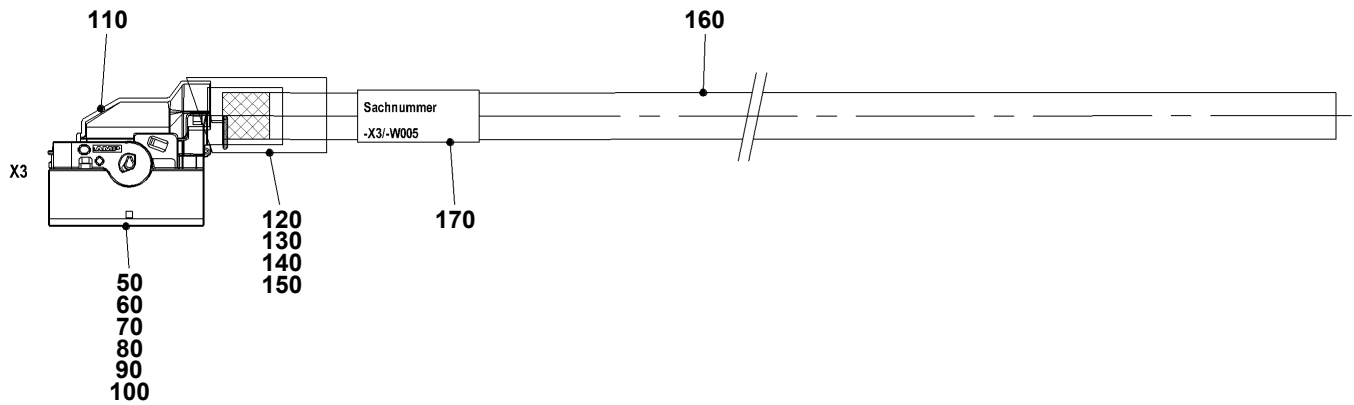
50000458a

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS
10	X00035262	KABEL FUER REGLER "CABLE FOR GOVERNOR"	1	ST PC	ECU-7 X3 - OFFEN L
15	X00041467	KABEL F.UEBERWACHG/REGLER "CABLE F/MONTRG SYST + GOV"	1	ST PC	ECU-7 - OFFEN L

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

KABEL FUER REGLER
 CABLE FOR GOVERNOR

FG/FGS:
 STUECKLISTE/
 BOM: X00035262



50000455a

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS
50	0025318785	FLACH-STECKVERBINDER "BLADE CONNECTOR"	1	ST PC		ABGEW;3-REIHIG;CODE:A;21POL
60	0025319285	FLACH-STECKVERBINDER "BLADE CONNECTOR"	8	ST PC		CRIMPKONT. 1,00-2,50 QMM; BUCHSE
70	0025319485	FLACH-STECKVERBINDER "BLADE CONNECTOR"	8	ST PC		F.ISOLATIONS DURCHM.2,2-3,0MM;
80	0025319785	FLACH-STECKVERBINDER "BLADE CONNECTOR"	2	ST PC		CRIMPKONT. 0,50-1,00 QMM; BUCHSE
90	0185313083	BAJO-STECKVERBINDER "BAYONET COUPLING"	2	ST PC	AB	FUER KONTAKT 0,5-1,0MM2
100	0165313583	BAJO-STECKVERBINDER "BAYONET COUPLING"	11	ST PC	AB	BLINDSTOPFEN
110	0025318985	FLACH-STECKVERBINDER "BLADE CONNECTOR"	1	ST PC		FUER AMP-BUCHSENGEHAEUSE-21POL
120	0005319982	SCHRUMPFSCHLAUCH "SHRINKABLE HOSE"	0	M M	AB	16MM DURCHM.X1200MM LG.
130	0001590783	SCHRUMPFSCHLAUCH "SHRINKABLE HOSE"	0	M M	AB	32/8
140	0005334980	KLEBER "ADHESIVE"	4	ST PC		15 MM (VARIABEL)

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

KABEL FUER REGLER
CABLE FOR GOVERNOR

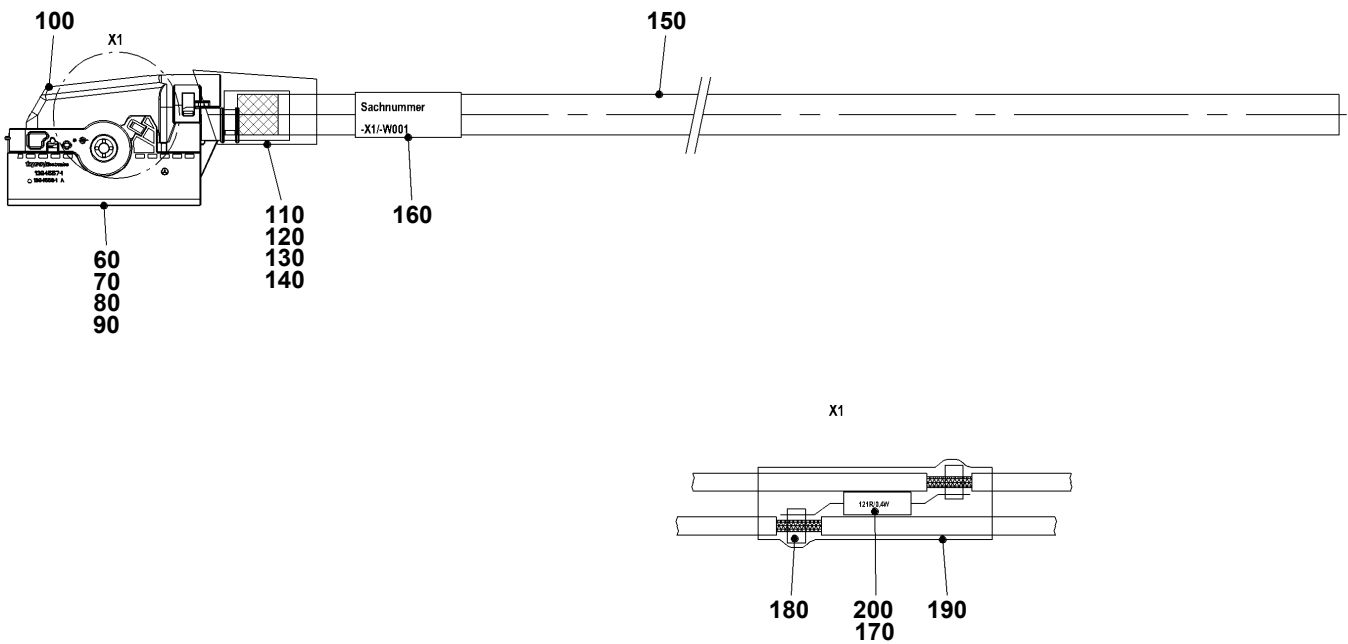
FG/FGS:
STUECKLISTE/ X00035262
BOM: X00035262

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS
150	0035314381	KABELBINDER "CABLE CLAMP"	1	ST PC		L= 150MM, B= 3,6MM
160	0105314680	KABEL "CABLE"	10	M M	AB	8X2,5MM; + 1X2X0,75MM
170	(0035337089)	BEZEICHNUNGSSCHILD "IDENTIFICATION PLATE"	1	ST PC	KE	47X135MM, BEDRUCKBAR 47X25MM

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

KABEL F.UEBERWACHG/REGLER
 CABLE F/MONTRG SYST + GOV

FG/FGS:
 STUECKLISTE/
 BOM: X00041467



50000452a

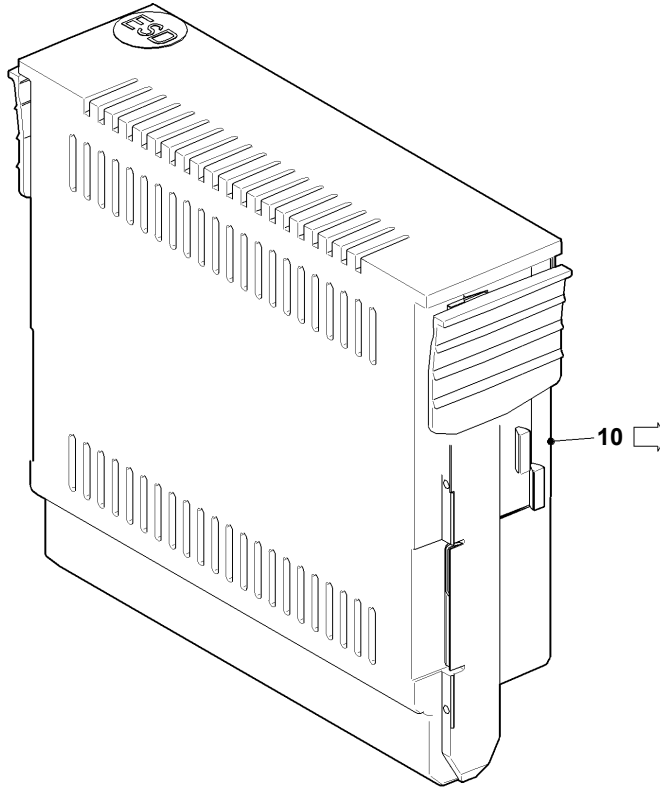
POS.	BESTELNMR.	BENENNUNG	STO	EINHEIT	FN	ABMESSUNGEN	NORM
ITEM	PART NO.	DESIGNATION	QTY.	UNIT	FN	DIMENSIONS	STANDARD
60	0025318385	FLACH-STECKVERBINDER "BLADE CONNECTOR"	1	ST PC		ABGEW;3-REIHIG;CODE:A; 46POL	
70	0025319385	FLACH-STECKVERBINDER "BLADE CONNECTOR"	36	ST PC		CRIMPKONT. 0,50-1,00 QMM; BUCHSE	
80	0025319585	FLACH-STECKVERBINDER "BLADE CONNECTOR"	36	ST PC		EINZELADERABD. DURCHM.1,4-1,9MM	
90	0185317083	BLINDSTOPFEN FUER STECKER "BLANKING PLUG FOR CONNECTOR"	10	ST PC		BLINDSTOPFEN	
100	0025319085	FLACH-STECKVERBINDER "BLADE CONNECTOR"	1	ST PC		FUER AMP-BUCHSENGEHAEUSE;	
110	0001591583	SCHRUMPFSCHLAUCH "SHRINKABLE HOSE"	0	M M	AB	24MM DURCHM.X1200MM LG.	
120	0011596139	SCHRUMPFSCHLAUCH "SHRINKABLE HOSE"	0	M M	NN	52/13	
130	0005334980	KLEBER "ADHESIVE"	4	ST PC		15 MM (VARIABLE)	

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

KABEL F.UEBERWACHG/REGLER
 CABLE F/MONTRG SYST + GOV

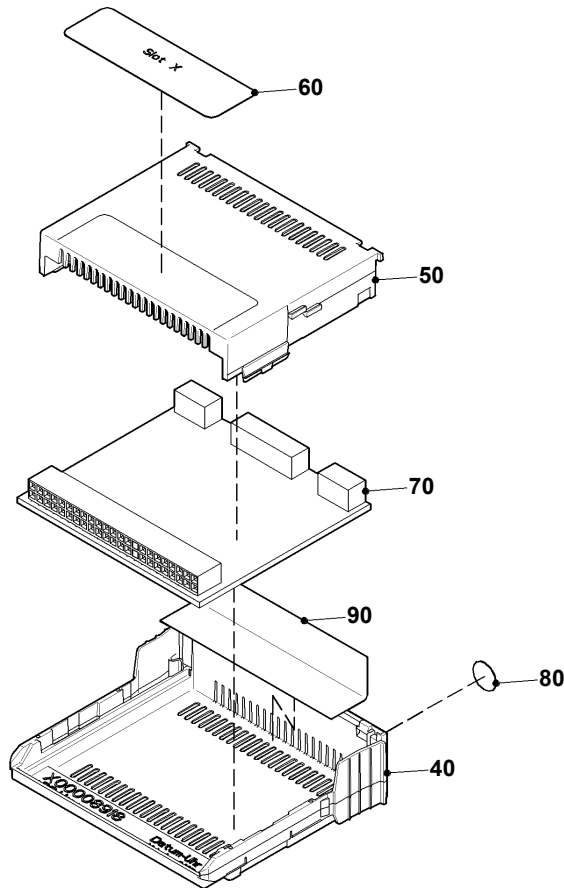
FG/FGS:
 STUECKLISTE/ X00041467
 BOM: X00041467

POS.	BESTELLNR.	BENENNUNG	STO	EINHEIT	FN	ABMESSUNGEN	NORM
ITEM	PART NO.	DESIGNATION	QTY.	UNIT	FN	DIMENSIONS	STANDARD
140	0035314381	KABELBINDER "CABLE CLAMP"	1	ST PC		L= 150MM, B= 3,6MM	
150	0055312980	KABEL "CABLE"	10	M M	NN	21X2X0,5QMM GESCH.-30 - 105 G	DIN 5510-2, GL
160	(0035337089)	BEZEICHNUNGSSCHILD "IDENTIFICATION PLATE"	1	ST PC	KE	47X135MM, BEDRUCKBAR 47X25MM	
170	0075316880	KABEL "CABLE"	0	M M		0,5 QMM SCHWARZ	
180	0015318285	FLACH-STECKVERBINDER "BLADE CONNECTOR"	4	ST PC	AB	1,0-2,5 QMM,BLANK	DIN46351T1
190	0005311575	SCHRUMPFSCHLAUCH "SHRINKABLE HOSE"	2	ST PC	AB	5,7/1,27MM, L=30MM; TRANSPARENT	
200	0015318702	WIDERSTAND "RESISTOR"	2	ST PC	MN	TK50 1% 0,4W	



50000462a

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	ABMESSUNGEN DIMENSIONS
10	X00E50200003	KASSETTE "CASSETTE"	1	ST PC	SLOT 3 - BESTÜCKT MIT CCB 2-XX



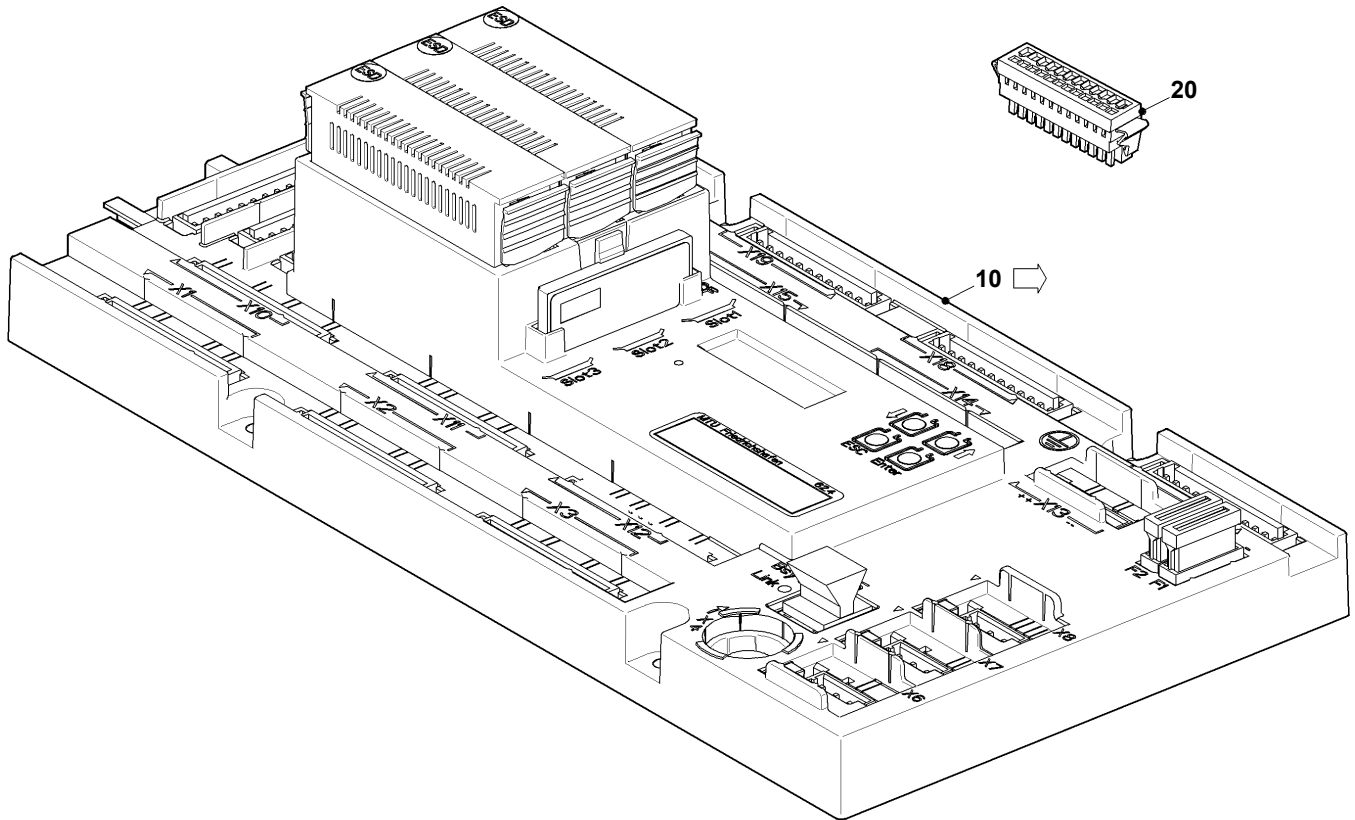
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POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS
40	(X00008918)	GEHAUSEOBERTEIL "HSG UPPER ELEM"	1	ST PC	KE	
50	(X00008932)	GEHAUSEUNTERTEIL "OIL PAN"	1	ST PC	KE	
60	X00008726	SCHILD "PLATE"	1	ST PC	AB	
70	X00038985	STECKKARTE "PLUG-IN BOARD"	1	ST PC	AB	CCB 2-03
80	X00023907	SCHILD SELBSTKLEBEND "PLATE SELF-ADHESIVE"	1	ST PC		ESD-SCHILD/DURCHM.8MM SELBSTKLEB
90	X00024059	FOLIE "FOIL"	1	ST PC		59 X 0,25

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

ANSCHLUSSINTERFACE
 CONNECTION INTERFACE

FG/FGS: 507 10
 STUECKLISTE/
 BOM: XS00E500.00018



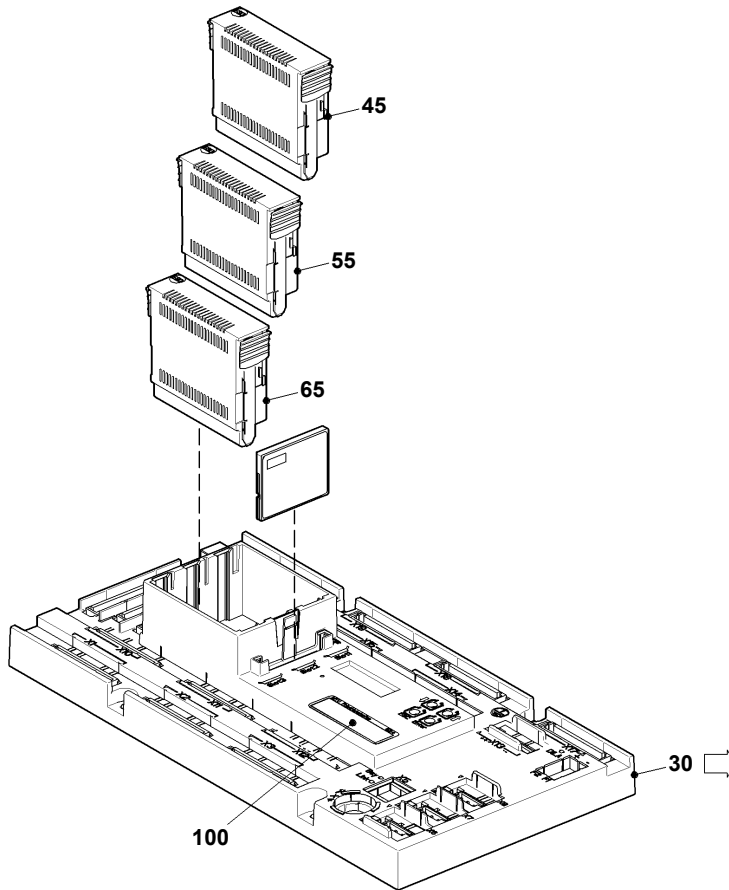
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POS. ITEM	BESTELNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS
10	X00E50200176	ANSCHLUSSINTERFACE "CONNECTION INTERFACE"	1	ST PC		SAM 1-02 OHNE SOFTWARE
20	X00005804	KLEMME "TERMINAL"	1	ST PC	AB	STECKER-PACK-SAM
30	0015318702	WIDERSTAND "RESISTOR"	1	ST PC	MN	TK50 1% 0,4W

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

ANSCHLUSSINTERFACE
 CONNECTION INTERFACE

FG/FGS:
 STUECKLISTE/
 BOM: X00E50200176



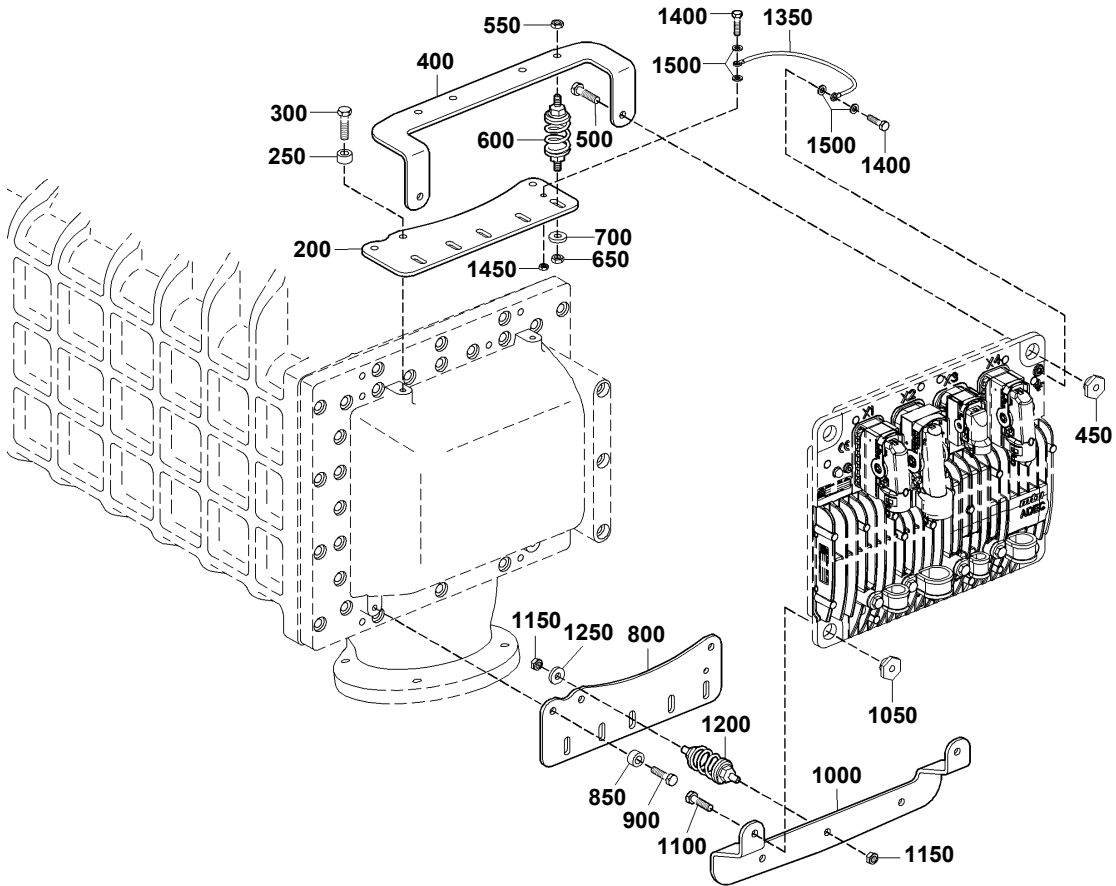
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POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS
30	X00023919/S0003	GEHAEUSE OHNE VERRIEGELUNG "HOUSING WITHOUT INTERLOCK"	1	ST PC	AB	SAM1-02; 296X152X80 (LXBXH)
45	X00012104	KASSETTE "CASSETTE"	1	ST PC	AB	SLOT 1 - UNBESTÜCKT
55	X00012107	KASSETTE "CASSETTE"	1	ST PC	AB	SLOT 2 - UNBESTÜCKT
65	X00012108	KASSETTE "CASSETTE"	1	ST PC	AB	SLOT 3 - UNBESTÜCKT
100	5005337489	SCHILD SELBSTKLEBEND "PLATE SELF-ADHESIVE"	1	ST PC		16 X 52

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

HALTER F.ADEC U.KABELBAUM
RETAINER F.ADEC + CABLE HARN

FG/FGS: 507 97
STUECKLISTE/
BOM: X00027258

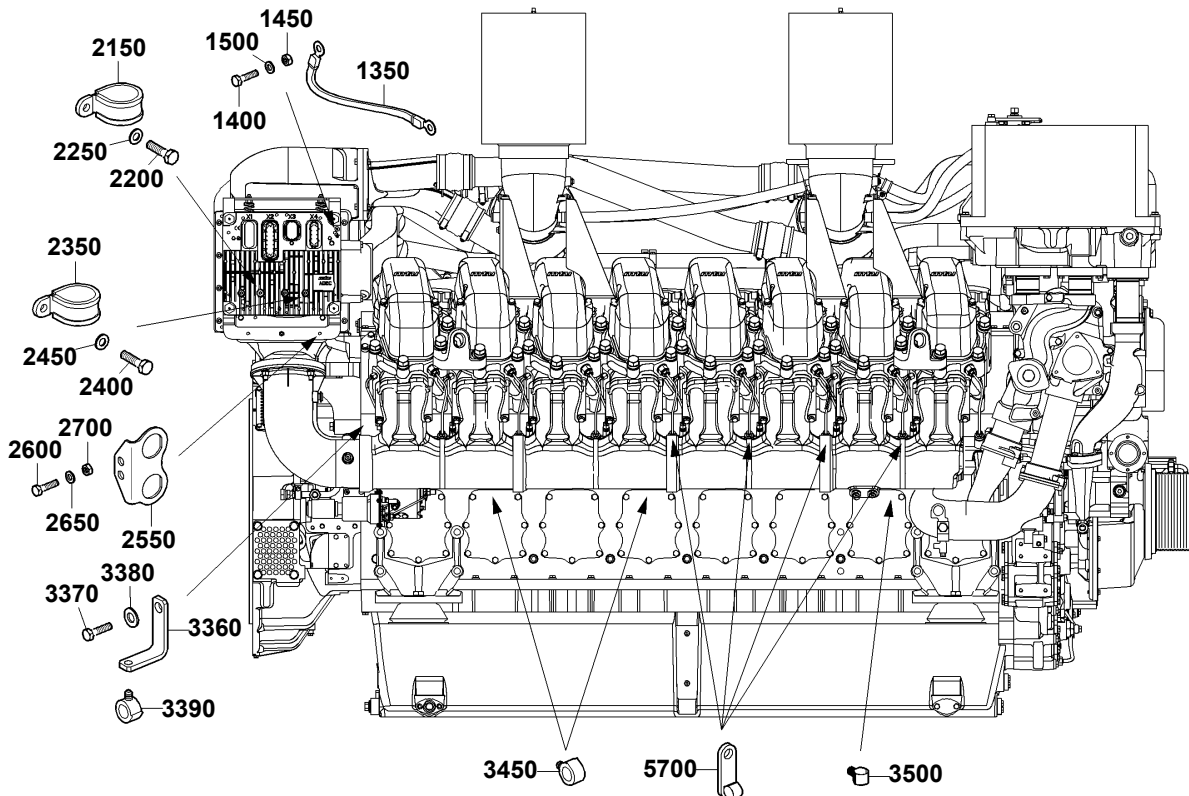


50701157a

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

HALTER F.ADEC U.KABELBAUM
RETAINER F.ADEC + CABLE HARN

FG/FGS: 507 97
STUECKLISTE/
BOM: X00027258

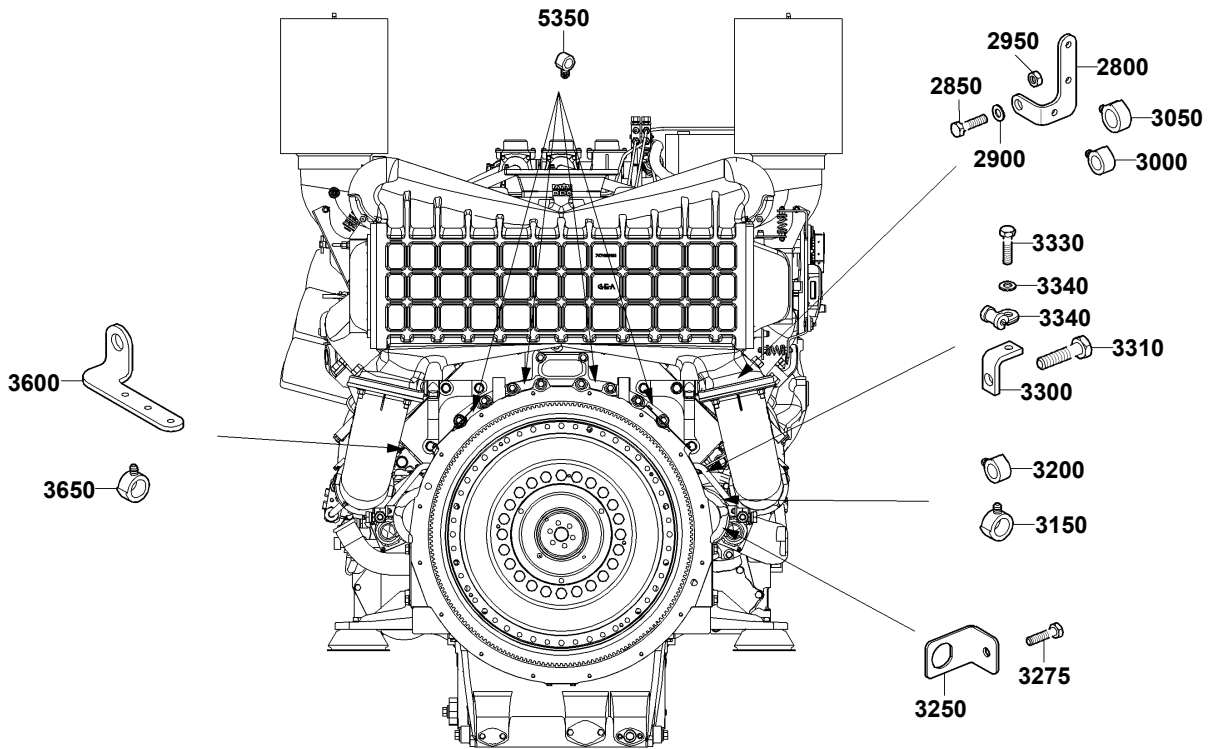


50701246a

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

HALTER F.ADEC U.KABELBAUM
RETAINER F.ADEC + CABLE HARNESS

FG/FGS: 507 97
STUECKLISTE/
BOM: X00027258

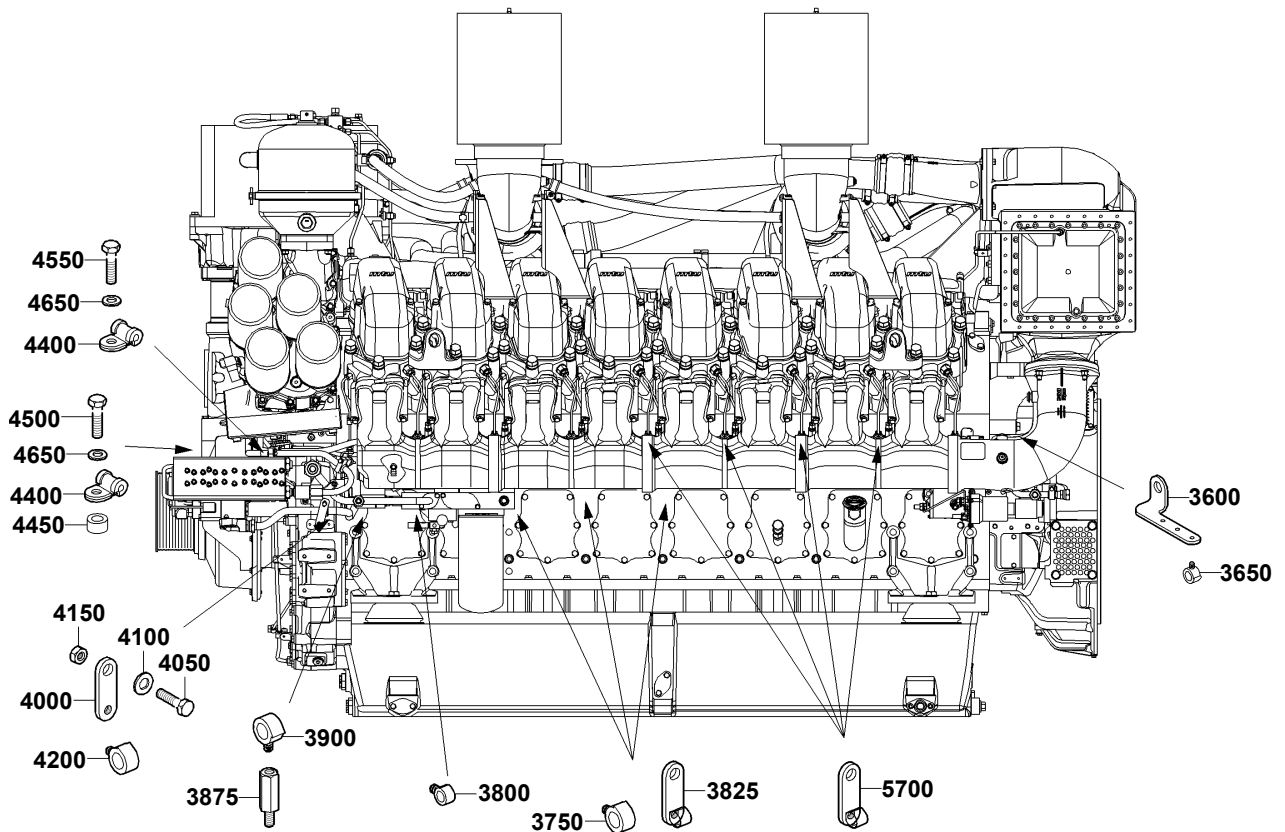


50701248b

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

HALTER F.ADEC U.KABELBAUM
RETAINER F.ADEC + CABLE HARNESS

FG/FGS: 507 97
STUECKLISTE/
BOM: X00027258

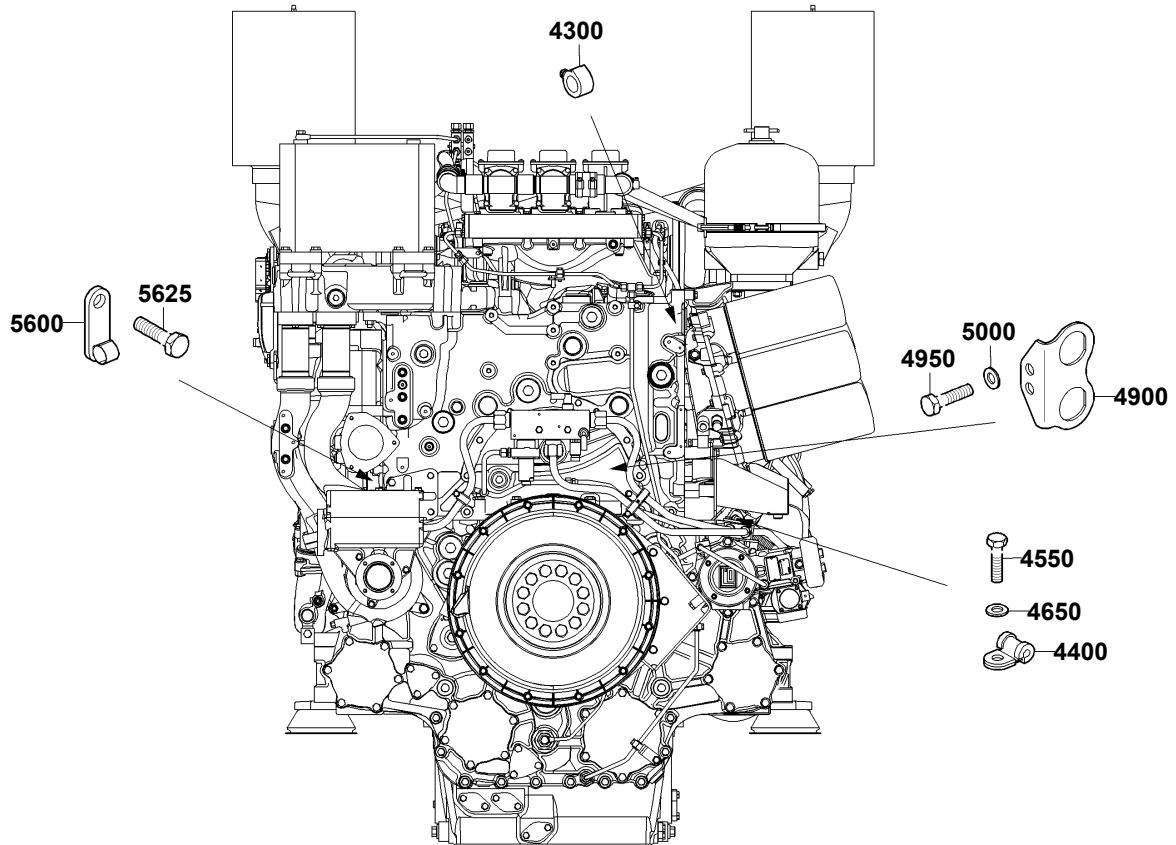


50701249b

TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

HALTER F.ADEC U.KABELBAUM
RETAINER F.ADEC + CABLE HARN

FG/FGS: 507 97
STUECKLISTE/
BOM: X00027258

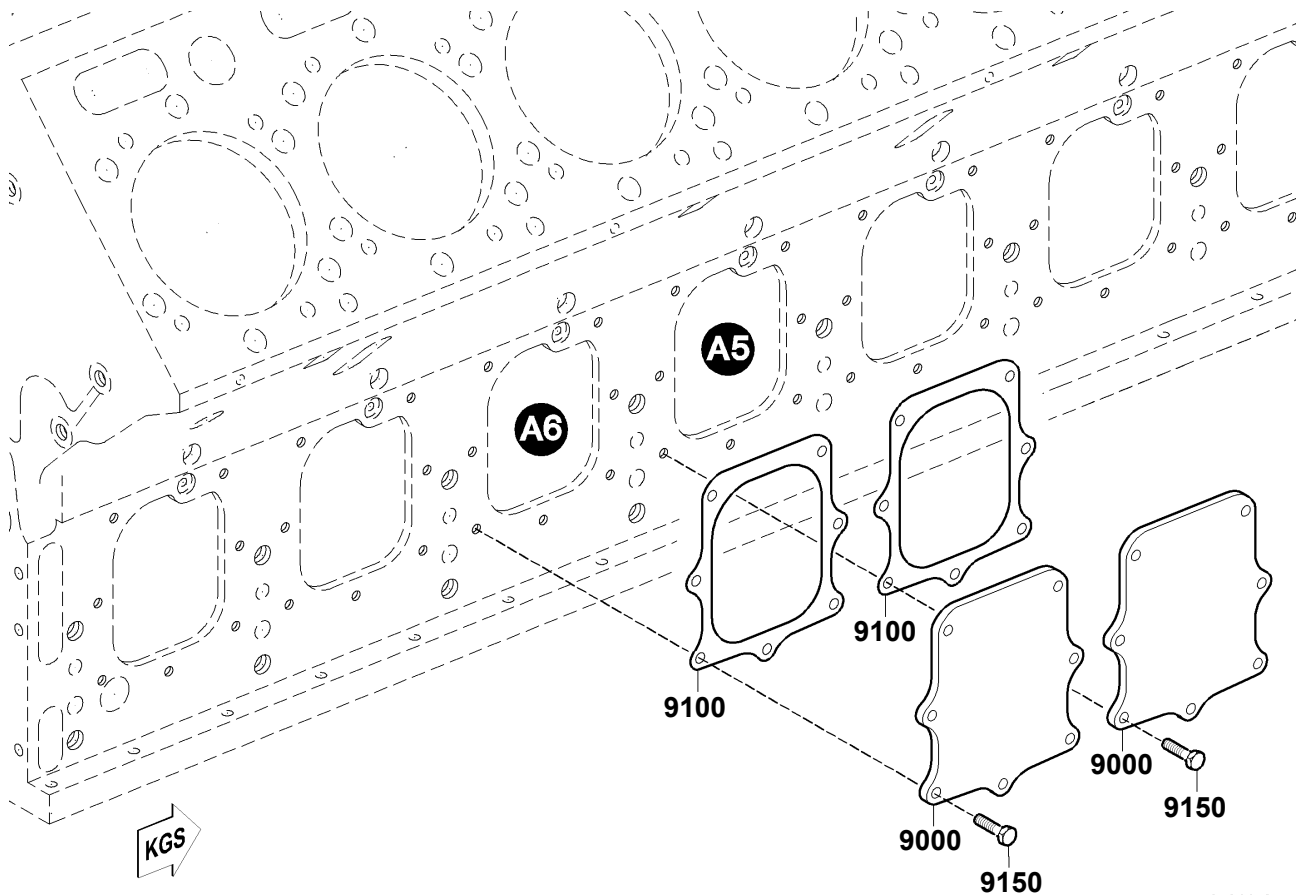


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TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

HALTER F.ADEC U.KABELBAUM
RETAINER F.ADEC + CABLE HARN

FG/FGS: 507 97
STUECKLISTE/
BOM: X00027258



50701158a

POS.	BESTELLNR.	BENENNUNG	STO	EINHEIT	FN	ABMESSUNGEN	NORM
ITEM	PART NO.	DESIGNATION	QTY.	UNIT	FN	DIMENSIONS	STANDARD
200	X00023601	HALTER "RETAINER"	1	ST PC			
250	5511530050	ABSTANDBUCHSE "SPACER BUSHING"	2	ST PC	NN		
300	304017008081	SECHSKANTSCHRAUBE "SCREW"	2	ST PC		M 8 X 25	ISO4017
400	X00016676	HALTER "RETAINER"	1	ST PC			
450	X00012261	ABSTANDHUELSE "SPACER SLEEVE"	2	ST PC			
500	304017008079	SECHSKANTSCHRAUBE "SCREW"	2	ST PC		M 8 X 20	ISO4017
550	000934008008	SECHSKANTMUTTER "HEX NUT"	2	ST PC		M 8	DIN934
600	5221530026	DAEMPFER "DAMPER"	2	ST PC			
650	000934008008	SECHSKANTMUTTER "HEX NUT"	2	ST PC		M 8	DIN934
700	007349008002	SCHEIBE "WASHER"	2	ST PC		8,4	DIN7349
800	X00023601	HALTER "RETAINER"	1	ST PC			
850	5511530050	ABSTANDBUCHSE "SPACER BUSHING"	2	ST PC	NN		
900	304017008081	SECHSKANTSCHRAUBE "SCREW"	2	ST PC		M 8 X 25	ISO4017
1000	X00016677	HALTER "RETAINER"	1	ST PC			
1050	X00012261	ABSTANDHUELSE "SPACER SLEEVE"	2	ST PC			
1100	304017008079	SECHSKANTSCHRAUBE "SCREW"	2	ST PC		M 8 X 20	ISO4017
1150	000934008008	SECHSKANTMUTTER "HEX NUT"	2	ST PC		M 8	DIN934
1200	5221530026	DAEMPFER "DAMPER"	1	ST PC			
1250	007349008002	SCHEIBE "WASHER"	1	ST PC		8,4	DIN7349
1350	0005461220	MASSEBAND "EARTHING STRIP"	1	ST PC	NN	QUERSCHNITT 6QMM, LAENGE 200MM	
1400	000933006175	SECHSKANTSCHRAUBE "SCREW"	2	ST PC		M 6 X 16	DIN933
1450	000934006006	SECHSKANTMUTTER "HEX NUT"	1	ST PC		M 6	DIN934

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

HALTER F.ADEC U.KABELBAUM
 RETAINER F.ADEC + CABLE HARN

FG/FGS: 507 97
 STUECKLISTE/ X00027258
 BOM: X00027258

POS.	BESTELLNR.	BENENNUNG	STO	EINHEIT	FN	ABMESSUNGEN	NORM
ITEM	PART NO.	DESIGNATION	QTY.	UNIT	FN	DIMENSIONS	STANDARD
1500	000125006431	SCHEIBE "WASHER"	4	ST PC		A 6,4	DIN125
2150	916016030202	SCHELLE "CLAMP"	1	ST PC		BRSGU 30/20	N16016
2200	000933008114	SECHSKANTSCHRAUBE "SCREW"	1	ST PC		M 8 X 22	DIN933
2250	000125008427	SCHEIBE "WASHER"	1	ST PC		A 8,4	DIN125
2350	916016024201	SCHELLE "CLAMP"	1	ST PC		BRSGU 24/20	N16016
2400	000933008114	SECHSKANTSCHRAUBE "SCREW"	1	ST PC		M 8 X 22	DIN933
2450	000125008427	SCHEIBE "WASHER"	1	ST PC		A 8,4	DIN125
2550	5315460443	HALTER "RETAINER"	1	ST PC			
2600	304017008079	SECHSKANTSCHRAUBE "SCREW"	1	ST PC		M 8 X 20	ISO4017
2650	000125008427	SCHEIBE "WASHER"	1	ST PC		A 8,4	DIN125
2700	000934008008	SECHSKANTMUTTER "HEX NUT"	1	ST PC		M 8	DIN934
2800	5241534540	HALTER "RETAINER"	1	ST PC			
2850	304017008081	SECHSKANTSCHRAUBE "SCREW"	1	ST PC		M 8 X 25	ISO4017
2900	007349008002	SCHEIBE "WASHER"	2	ST PC		8,4	DIN7349
2950	000934008008	SECHSKANTMUTTER "HEX NUT"	1	ST PC		M 8	DIN934
3000	0001596540	KABELHALTER "CABLE CLAMP"	1	ST PC		DN17	
3050	X00010338	KABELHALTER "CABLE CLAMP"	1	ST PC			
3150	X00010338	KABELHALTER "CABLE CLAMP"	2	ST PC			
3200	0001596540	KABELHALTER "CABLE CLAMP"	10	ST PC		DN17	
3250	5225460043	HALTER "RETAINER"	1	ST PC			
3275	000933008013	SECHSKANTSCHRAUBE "SCREW"	1	ST PC		M 8 X 14	DIN933

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

HALTER F.ADEC U.KABELBAUM
 RETAINER F.ADEC + CABLE HARN

FG/FGS: 507 97
 STUECKLISTE/ X00027258
 BOM: X00027258

POS.	BESTELLN.R.	BENENNUNG	STO	EINHEIT	FN	ABMESSUNGEN	NORM
ITEM	PART NO.	DESIGNATION	QTY.	UNIT	FN	DIMENSIONS	STANDARD
3300	5801533240	HALTER "RETAINER"	1	ST PC			
3310	000933012058	SECHSKANTSCHRAUBE "SCREW"	1	ST PC		M 12 X 20	DIN933
3320	916016006202	SHELLE "CLAMP"	1	ST PC		BRSGU 6/20	N16016
3330	304017008077	SECHSKANTSCHRAUBE "SCREW"	1	ST PC		M 8 X 16	ISO4017
3340	000125008427	SCHEIBE "WASHER"	1	ST PC		A 8,4	DIN125
3360	5801530840	HALTER "RETAINER"	1	ST PC	NN		
3370	000000003020	SECHSKANTSCHRAUBE "SCREW"	1	ST PC		M 10 X 20	ISO4017
3380	000125010524	SCHEIBE "WASHER"	1	ST PC		A 10,5	DIN125
3390	0001596540	KABELHALTER "CABLE CLAMP"	1	ST PC		DN17	
3450	0001596540	KABELHALTER "CABLE CLAMP"	8	ST PC		DN17	
3500	0001596440	KABELHALTER "CABLE CLAMP"	1	ST PC		DN10	
3600	X00032376	HALTER "RETAINER"	1	ST PC			
3650	0001596540	KABELHALTER "CABLE CLAMP"	2	ST PC		DN17	
3750	0001596540	KABELHALTER "CABLE CLAMP"	9	ST PC		DN17	
3800	0001596440	KABELHALTER "CABLE CLAMP"	1	ST PC		DN10	
3825	X00027636	HALTER "RETAINER"	10	ST PC	NN		
3875	8711590571	ABSTANDSTUECK "SPACER"	1	ST PC			
3900	0001596540	KABELHALTER "CABLE CLAMP"	1	ST PC		DN17	
4000	5241538440	HALTER "RETAINER"	1	ST PC	SB		
4050	000000003347	SECHSKANTSCHRAUBE "SCREW"	1	ST PC		M 10 X 55	ISO4017
4100	000125010524	SCHEIBE "WASHER"	1	ST PC		A 10,5	DIN125

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

HALTER F.ADEC U.KABELBAUM
 RETAINER F.ADEC + CABLE HARN

FG/FGS: 507 97
 STUECKLISTE/ X00027258
 BOM: X00027258

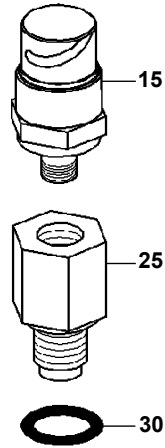
POS. BESTELLNR.	BENENNUNG	STO	EINHEIT	FN	ABMESSUNGEN	NORM
ITEM PART NO.	DESIGNATION	QTY.	UNIT	FN	DIMENSIONS	STANDARD
4150 000934010005	SECHSKANTMUTTER "HEX NUT"	1	ST PC		M 10	DIN934
4200 0001596540	KABELHALTER "CABLE CLAMP"	1	ST PC		DN17	
4300 0001596440	KABELHALTER "CABLE CLAMP"	3	ST PC		DN10	
4400 916016006202	SHELLE "CLAMP"	3	ST PC		BRSGU 6/20	N16016
4450 5511530050	ABSTANDBUCHSE "SPACER BUSHING"	2	ST PC	NN		
4500 000933008116	SECHSKANTSCHRAUBE "SCREW"	2	ST PC		M 8 X 28	DIN933
4550 304017008085	SECHSKANTSCHRAUBE "SCREW"	1	ST PC		M 8 X 40	ISO4017
4650 000125008427	SCHEIBE "WASHER"	3	ST PC		A 8,4	DIN125
4900 X59654100002	HALTER "RETAINER"	1	ST PC			
4950 304017008079	SECHSKANTSCHRAUBE "SCREW"	1	ST PC		M 8 X 20	ISO4017
5000 000125008427	SCHEIBE "WASHER"	1	ST PC		A 8,4	DIN125
5350 0001596440	KABELHALTER "CABLE CLAMP"	3	ST PC		DN10	
5600 X00012556	HALTER FUER KABELBAUM "RETAINER F. WIRING HARNES"	2	ST PC	NN		
5625 000000003322	SECHSKANTSCHRAUBE "SCREW"	2	ST PC		M 10 X 90	ISO4014
5700 X00012556	HALTER FUER KABELBAUM "RETAINER F. WIRING HARNES"	20	ST PC	NN		
9000 5240110732	SCHAULOCHDECKEL "INSPECT PORT COVER"	2	ST PC	NN		
9100 5240111380	DICHTBEILAGE "GASKET"	2	ST PC			
9150 000933010035	SECHSKANTSCHRAUBE "SCREW"	14	ST PC		M 10 X 25	DIN933

POS.	BESTELLNR.	BENENNUNG	STO	EINHEIT	FN	ABMESSUNGEN
ITEM	PART NO.	DESIGNATION	QTY.	UNIT	FN	DIMENSIONS
110	(X00E50700026)	KABELBAUM ZUM INJEKTOR "WIRING HARNESS TO INJECTOR"	1	ST PC	KE	20V4000G83 INJEKTOR
131	X00E50700167	KABELBAUM F.SENSOREN AM MOTOR "WIRING HARNESS FOR ON-ENGINE SENSO"	1	ST PC		20V4000G03 ECU-7 X2
160	0035352531	DRUCKAUFNEHMER "PRESSURE SENSOR"	1	ST PC	AB	M14X1,5;SW=27; 0-10BAR_RELATIV;
180	0035352931	DRUCKAUFNEHMER "PRESSURE SENSOR"	1	ST PC	AB	M18X 1,5;SW27;L=56; KEGEL-ORING
200	0035352731	DRUCKAUFNEHMER "PRESSURE SENSOR"	1	ST PC	AB	M18X1,5;SW=27;0,5-4, 5BAR_ABSOL
220	0005357633	DREHZAHLAUFNEHMER "SPEED SENSOR"	1	ST PC	AB	D=19X60;KABELL.=700MM;
240	0005357633	DREHZAHLAUFNEHMER "SPEED SENSOR"	1	ST PC	AB	D=19X60;KABELL.=700MM;
270	5205304531	MESSWERTAUFNEHMER FUER KRAFTSTOFF "SENSOR FOR FUEL"	1	ST PC	M	
280	0035351731	DRUCKAUFNEHMER "PRESSURE SENSOR"	1	ST PC	AB	G1/4"A;SW27;L=64;
300	5240780050	BUCHSE "BUSHING"	1	ST PC		DIN 176;SW24;
310	0005330280	O-RING F.SENSOREN AM MOTOR "O-RING FOR ON-ENGINE SENSO"	1	ST PC		11,3X2,2; 70 SHORE
370	0005356430	TEMPERATURAUFNEHMER "TEMPERATURE SENSOR"	5	ST PC	AB	M14X1,5; -40/+150C

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

MESSWERTAUFNEMER FUER KRAFTSTOFF
 SENSOR FOR FUEL

FG/FGS:
 STUECKLISTE/
 BOM: 5205304531



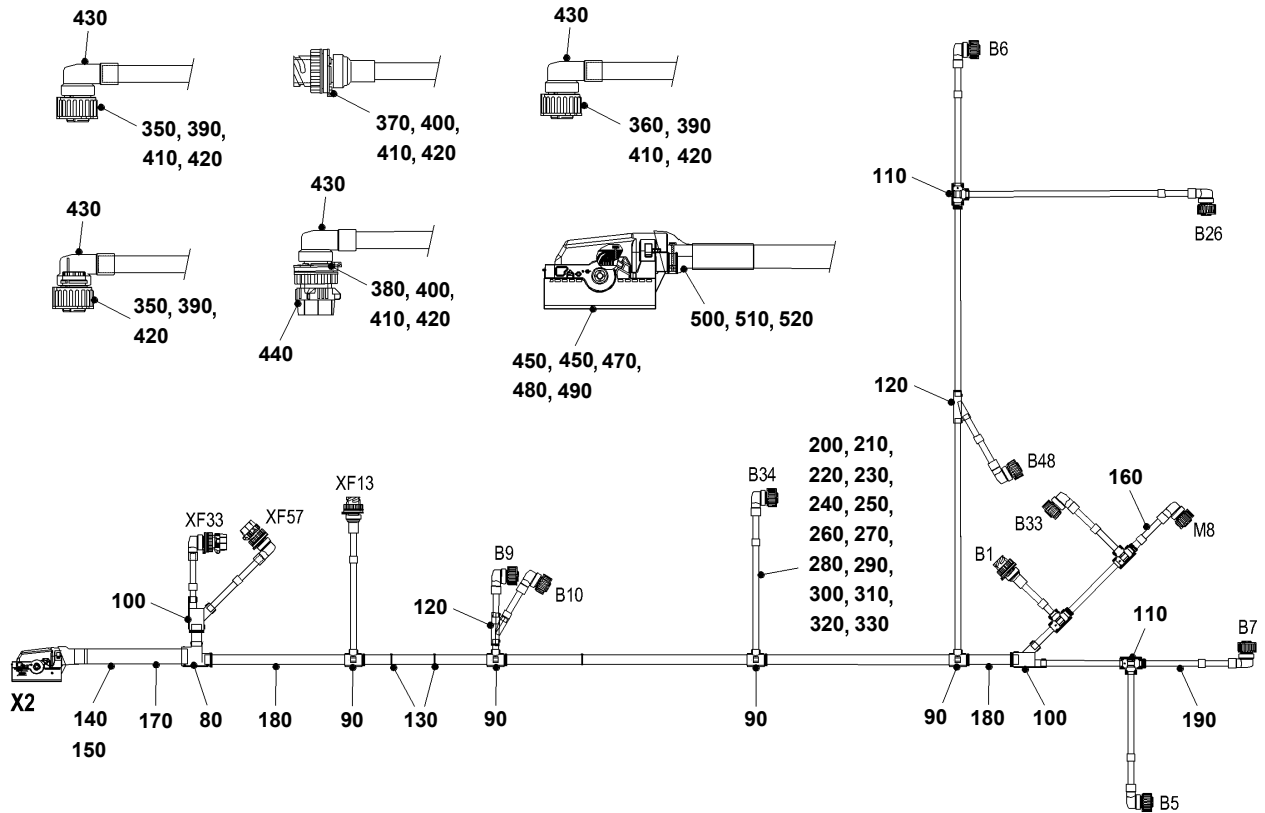
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POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
15	0035351731	DRUCKAUFNEMER "PRESSURE SENSOR"	1	ST PC	AB	G1/4"A;SW27;L=64;	
25	5240780050	BUCHSE "BUSHING"	1	ST PC		DIN 176;SW24;	
30	735221011000	O-RING "O-RING"	1	ST PC		11,3 X 2,2 - M14X1,5	MTN5221

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

KABELBAUM F.SENSOREN AM MOTOR
 WIRING HARNESS FOR ON-ENGINE SENSO

FG/FGS:
 STUECKLISTE/
 BOM: X00E50700167



50701526a

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
80	X00005206	VERTEILER FUER KABELBAUM "DISTRIBUTOR F. WIRING HARNESS"	1	ST PC	AB	T-ABZWEIG 26-17-17	
90	(0005331043)	ROHRVERBINDUNG VERKAB U. VERROHRUN "PIPE JOINT"	4	ST PC	KE	T-ABZWEIG 17-10-17	
100	0005337443	ROHR "PIPE"	2	ST PC	AB	Y-ABZWEIG 17-10-10	
110	(0005331443)	ROHR "PIPE"	4	ST PC	KE	T-ABZWEIG 10-10-10	
120	(0005331143)	ROHRVERBINDUNG VERKAB U. VERROHRUN "PIPE JOINT"	2	ST PC	KE	Y-ABZWEIG 10-10-10	
130	0035314381	KABELBINDER "CABLE CLAMP"	3	ST PC		L= 150MM, B= 3,6MM	
140	0095318880	KABEL "CABLE"	40	M M	AB	ADERLEITUNG RADOX 2X0, 5QMM	
150	0095318980	KABEL "CABLE"	22	M M	AB	ADERLEITUNG RADOX 3X0, 5QMM	

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

KABELBAUM F.SENSOREN AM MOTOR
 WIRING HARNESS FOR ON-ENGINE SENSO

FG/FGS:
 STUECKLISTE/ X00E50700167
 BOM: X00E50700167

POS.	BESTELLNR.	BENENNUNG	STO	EINHEIT	FN	ABMESSUNGEN	NORM
ITEM	PART NO.	DESIGNATION	QTY.	UNIT	FN	DIMENSIONS	STANDARD
160	0095319080	KABEL "CABLE"	6	M	AB	ADERLEITUNG RADOX 2X1, 0QMM	
170	0005338643	ROHR "PIPE"	0	M	AB	WELLROHR NW26	
180	0005337143	ROHR "PIPE"	5	M	AB	WELLROHR NW17	
190	0005337043	ROHR "PIPE"	4	M	AB	WELLROHR NW10	
200	700461105001	KENNZEICHNUNGSTUELLE "MARKER SLEEVE"	11	ST		5/B	MMN461
210	700461105005	KENNZEICHNUNGSTUELLE "MARKER SLEEVE"	2	ST		5/F	MMN461
220	700461105012	KENNZEICHNUNGSTUELLE "MARKER SLEEVE"	1	ST		5/M	MMN461
230	700461105023	KENNZEICHNUNGSTUELLE "MARKER SLEEVE"	2	ST		5/X	MMN461
240	700461205000	KENNZEICHNUNGSTUELLE "MARKER SLEEVE"	1	ST		5/0	MMN461
250	700461205001	KENNZEICHNUNGSTUELLE "MARKER SLEEVE"	3	ST		5/1	MMN461
260	700461205002	KENNZEICHNUNGSTUELLE "MARKER SLEEVE"	1	ST		5/2	MMN461
270	700461205003	KENNZEICHNUNGSTUELLE "MARKER SLEEVE"	6	ST		5/3	MMN461
280	700461205004	KENNZEICHNUNGSTUELLE "MARKER SLEEVE"	2	ST		5/4	MMN461
290	700461205005	KENNZEICHNUNGSTUELLE "IDENTIFICATION MARKER"	2	ST		5/5	MMN461
300	700461205006	KENNZEICHNUNGSTUELLE "IDENTIFICATION MARKER"	2	ST		5/6	MMN461
310	700461205007	KENNZEICHNUNGSTUELLE "MARKER SLEEVE"	2	ST		5/7	MMN461
320	700461205008	KENNZEICHNUNGSTUELLE "IDENTIFICATION MARKER"	2	ST		5/8	MMN461
330	700461205009	KENNZEICHNUNGSTUELLE "IDENTIFICATION MARKER"	1	ST		5/9	MMN461
350	0165313283	BAJO-STECKVERBINDER "BAYONET COUPLING"	9	ST	AB	STECKER 4POL. CODE 1	
360	0165314083	BAJO-STECKVERBINDER "BAYONET COUPLING"	1	ST	AB	STECKER 4POL. CODE 2	
370	0165313883	BAJO-STECKVERBINDER "BAYONET COUPLING"	2	ST	AB	STECKDOSE 4POL. CODE 1	

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

KABELBAUM F.SENSOREN AM MOTOR
 WIRING HARNESS FOR ON-ENGINE SENSO

FG/FGS:
 STUECKLISTE/ X00E50700167
 BOM: X00E50700167

POS. BESTELLNR. ITEM PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
380 0165314183	BAJO-STECKVERBINDER "BAYONET COUPLING"	2	ST PC	AB	STECKDOSE 4POL. CODE 2	
390 0165313383	BAJO-STECKVERBINDER "BAYONET COUPLING"	27	ST PC	AB	BUCHSENKONTAKT 0,5-1,0 MM	
400 0165313983	BAJO-STECKVERBINDER "BAYONET COUPLING"	10	ST PC	AB	STIFTKONTAKT 0,5-1,0 MM	
410 0165313583	BAJO-STECKVERBINDER "BAYONET COUPLING"	20	ST PC	AB	BLINDSTOPFEN	
420 0165313483	BAJO-STECKVERBINDER "BAYONET COUPLING"	37	ST PC	AB	EINZELADERABD. 1.4-2,0 D2,5MM	
430 0165313683	BAJO-STECKVERBINDER "BAYONET COUPLING"	12	ST PC	AB	STECKERKAPPE 90° NW10	
440 0165314383	BAJO-STECKVERBINDER "BAYONET COUPLING"	2	ST PC	AB	STAUBSCHUTZKAPPE FUER STECKDOSE	
450 0025318885	FLACH-STECKVERBINDER "BLADE CONNECTOR"	1	ST PC		ABGEW;3-REIHIG;CODE:A 92POL.1,5	
460 0025319385	FLACH-STECKVERBINDER "BLADE CONNECTOR"	34	ST PC		CRIMPKONT. 0,50-1,00 QMM; BUCHSE	
470 0025319585	FLACH-STECKVERBINDER "BLADE CONNECTOR"	34	ST PC		EINZELADERABD. DURCHM.1,4-1,9MM	
480 0185317083	BLINDSTOPFEN FUER STECKER "BLANKING PLUG FOR CONNECTOR"	58	ST PC		BLINDSTOPFEN	
490 0025319185	FLACH-STECKVERBINDER "BLADE CONNECTOR"	1	ST PC		KAPPE FUER AMP-BUCHSENGEHAEUSE	
500 0011596139	SCHRUMPFSCHLAUCH "SHRINKABLE HOSE"	0	M M	NN	52/13	
510 0035314381	KABELBINDER "CABLE CLAMP"	2	ST PC		L= 150MM, B= 3,6MM	
520 (0035337089)	BEZEICHNUNGSSCHILD "IDENTIFICATION PLATE"	2	ST PC	KE	47X135MM, BEDRUCKBAR 47X25MM	

TYP/MODEL: 20V4000G83

ZUBEHOER FUER MOTORREGLER (ELEKTR.) /
STEUERUNGSEINRICHTUNG

FG/FGS: 508

SERIENNUMMER/

ACCESSORIES FOR ENGINE GOVERNOR (ELECTRONIC)
CONTROL SYSTEM

STUECKLISTE/

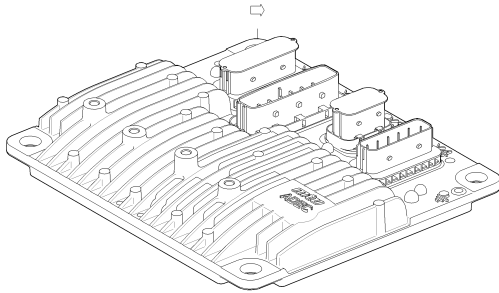
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BOM:

FUNKTIONSGRUPPE/GROUP NUMBER (FG)

GRUPPENNAME/GROUP NAME

STÜCKLISTENR/BOM NO.



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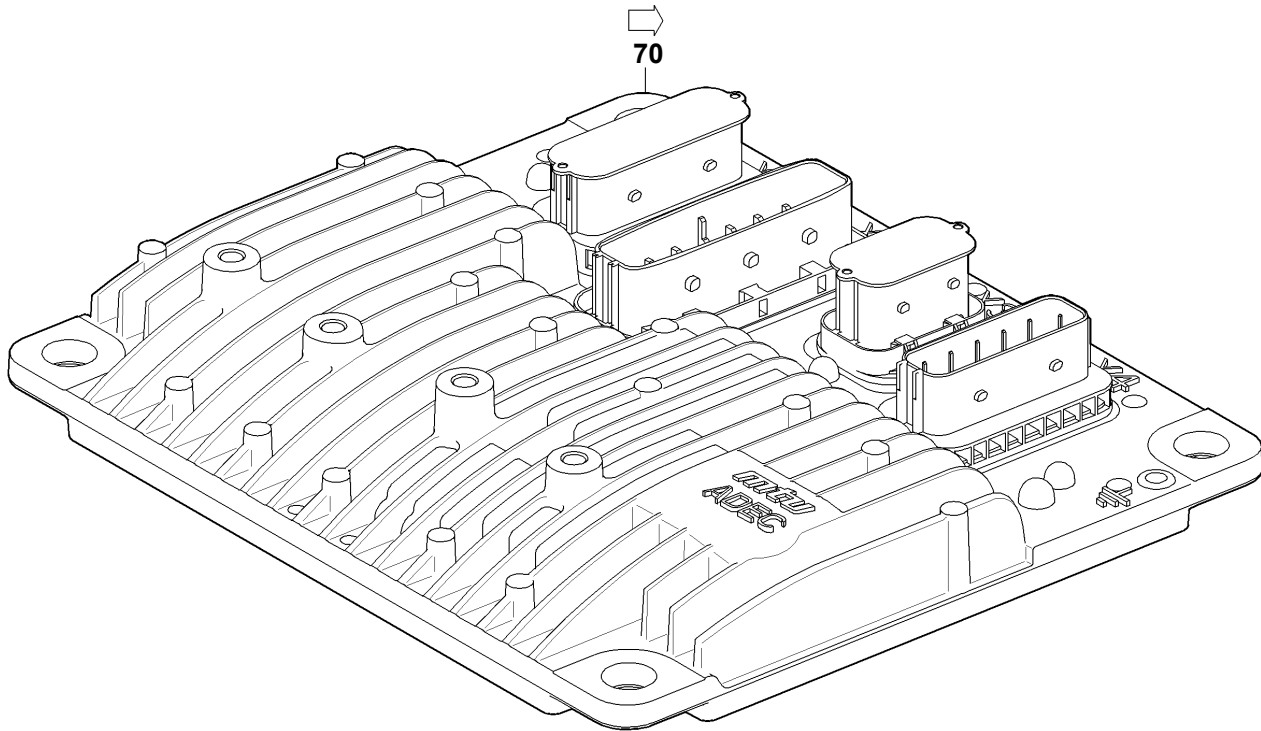
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GOVERNOR F/MONTRG SYST + GOV
X00043550

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TYP/MODEL: 20V4000G83
SERIENNUMMER/
SERIAL NO: 528100707

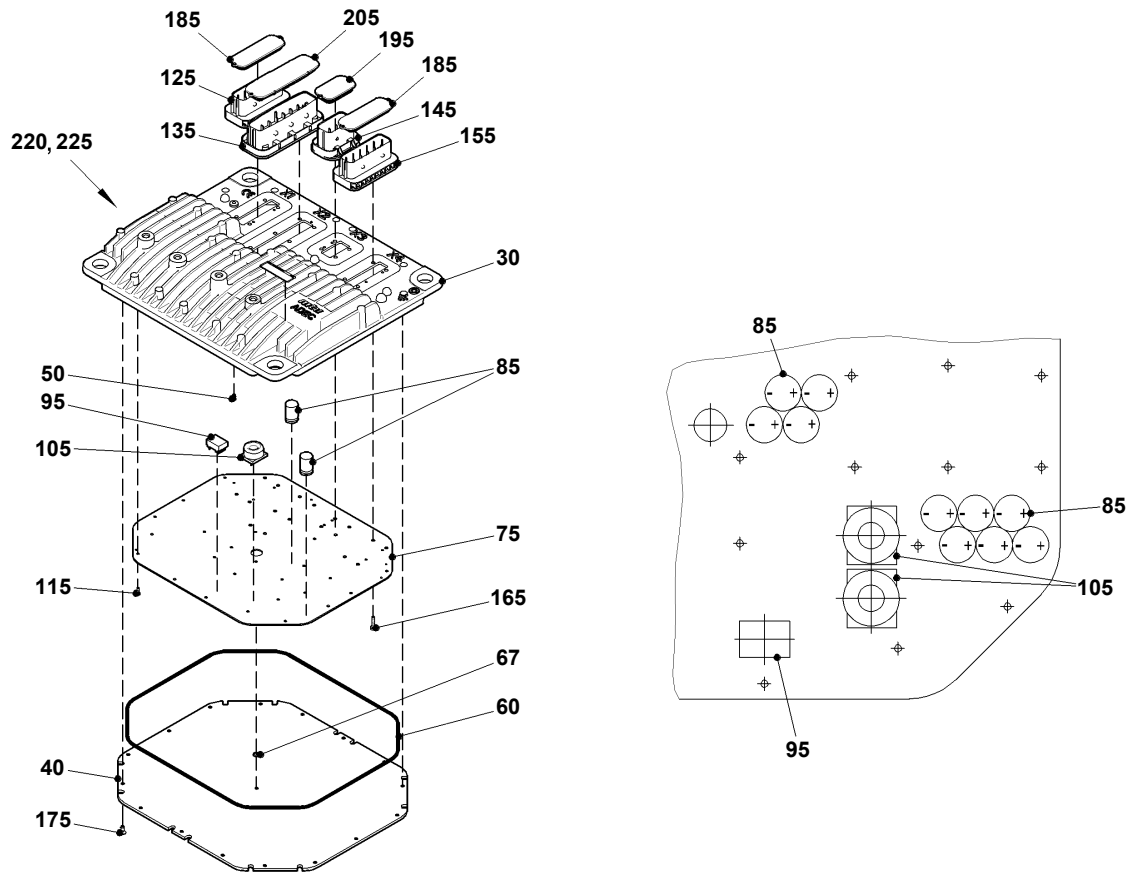
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GOVERNOR F/MONTRG SYST + GOV

FG/FGS: 508 95
STUECKLISTE/
BOM: X00043550



50800198d

POS. ITEM	BESTELLNR. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS
70	X00E50201022	MOTORREGELUNGSSYSTEM "ECS"	1	ST PC	KF	ECU7-04; 360X314X95 (LXBXH)



51000242a

POS. ITEM	BESTELLN.R. PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
30	X00002024	GEHAEUSE "HOUSING"	1	ST PC	AB	360X314X60	
40	5015331436	PLATTE FUER REGLER "PLATE FOR GOVERNOR"	1	ST PC		BLECH 4X309X355	
50	X00009560	LICHTLEITER MIT O-RING "LIGHT LADDER WITH O-RING"	1	ST PC			
60	700429338000	O-RING "O-RING"	1	ST PC		338 X 3	MMN429
67	700429007001	O-RING "O-RING"	1	ST PC		7 X 1,5	MMN429
75	X00E50200983	STECKKARTE SMD "PLUG-IN BOARD SMD"	1	ST PC	AB	ECB11-04/A;	
85	(0065315725)	KONDENSATOR "CAPACITOR"	10	ST PC	KE	ELKO 680UF; 63V; 20%	
95	(0005327956)	TRANSFORMATOR "TRANSFORMER"	1	ST PC	KE	LP44UH;UE0-50V;W1=28; W2=19WX=8	
105	(0005318954)	DROSSEL,ELEKTRISCH "REACTOR"	2	ST PC	KE	LI+LII=35UH+/-15%; I=4,4A;	

TYP/MODEL: 20V4000G83
 SERIENNUMMER/
 SERIAL NO: 528100707

MOTORREGELUNGSSYSTEM
 ECS

FG/FGS:
 STUECKLISTE/ X00E50201022
 BOM: X00E50201022

POS. BESTELLN. ITEM PART NO.	BENENNUNG DESIGNATION	STO QTY.	EINHEIT UNIT	FN FN	ABMESSUNGEN DIMENSIONS	NORM STANDARD
115 000000003652	SECHSRUNDSCHRAUBE "TORX SCREW"	23	ST PC		M3 GF X 8	MBN10226
125 0025318185	FLACH-STECKVERBINDER "BLADE CONNECTOR"	1	ST PC		GERADE;3-REIHIG;CODIERUNG:A	
135 0025318685	FLACH-STECKVERBINDER "BLADE CONNECTOR"	1	ST PC		GERADE;4-REIHIG;CODIERUNG:A	
145 0025318585	FLACH-STECKVERBINDER "BLADE CONNECTOR"	1	ST PC		GERADE;3-REIHIG;CODIERUNG:A	
155 0025318285	FLACH-STECKVERBINDER "BLADE CONNECTOR"	1	ST PC		GERADE;3-REIHIG;CODIERUNG:B	
165 000000003617	FLACHKOPFSCHRAUBE "SLOT PAN-HEAD SCREW"	18	ST PC		4 X 16	MBN10266
175 X00E50200962	SENKSCHRAUBE "COUNTERSUNK HD SCREW"	17	ST PC		ME M4X10-ST-T10-A2A	
185 X00010313	STAUBKAPPE FUER STECKER "DUST CAP FOR CONNECTOR"	2	ST PC		FUER AMP-BUCHSENGEHAEUSE-21POL	
195 X00010310	STAUBKAPPE MIT STECKER "DUST CAP W/MALE CONNECTOR"	1	ST PC		FUER AMP-BUCHSENGEHAEUSE-21POL	
205 X00010316	STAUBKAPPE MIT STECKER "DUST CAP W/MALE CONNECTOR"	1	ST PC		FUER AMP-BUCHSENGEHAEUSE-21POL	
220 X00030227	SOFTWARE "SOFTWARE"	1	ST PC		KFN ECU7/URLADER 2_00	
225 X00E50201016	SOFTWARE "SOFTWARE"	1	ST PC		KFN ECU_7-04/FIRMWARE/ED_1_04	
240 X00E50201022/76	MOTORREGLER NICHT EINGESTELLT "GOVERNOR NOT ADJUSTED"	1	ST PC	MN	ECU7-04	
250 X00E50201022/77	MOTORREGLER EINGESTELLT "GOVERNOR ADJUSTED"	1	ST PC	MN	ECU7-04	

