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M5091NC/M5101NC

FUTM 397 10

Item	Capacity	Change Interval
Engine Oil	10.7L(11.3U.S.qts.)	after the first 50 hours of operation.Every 500 hours
Engine Oil Filter		after the first 50 hours of operation.Every 500 hours

■ ELECTRICAL PARTS

010	020	030	040	050	060
070	080	090	100	110	120
130	140	150	160	170	180
HEAD	SIDE (WORK)	LICENSE	FRONT COMBINATION	REAR COMBINATION	ROOM
190	200	210	220+230	240 TURN 250 TAIL	260

■ FILTERS / ELEMENTS

ENGINE	FUEL	SEPARATOR	SUCTION		
270	280	290	300		

■ BELT

AIR CLEANER	AIR CONDITIONER	FAN	COMPRESSOR
310	320	330	340
350	360	370	380

■ OTHERS

360	370	380			

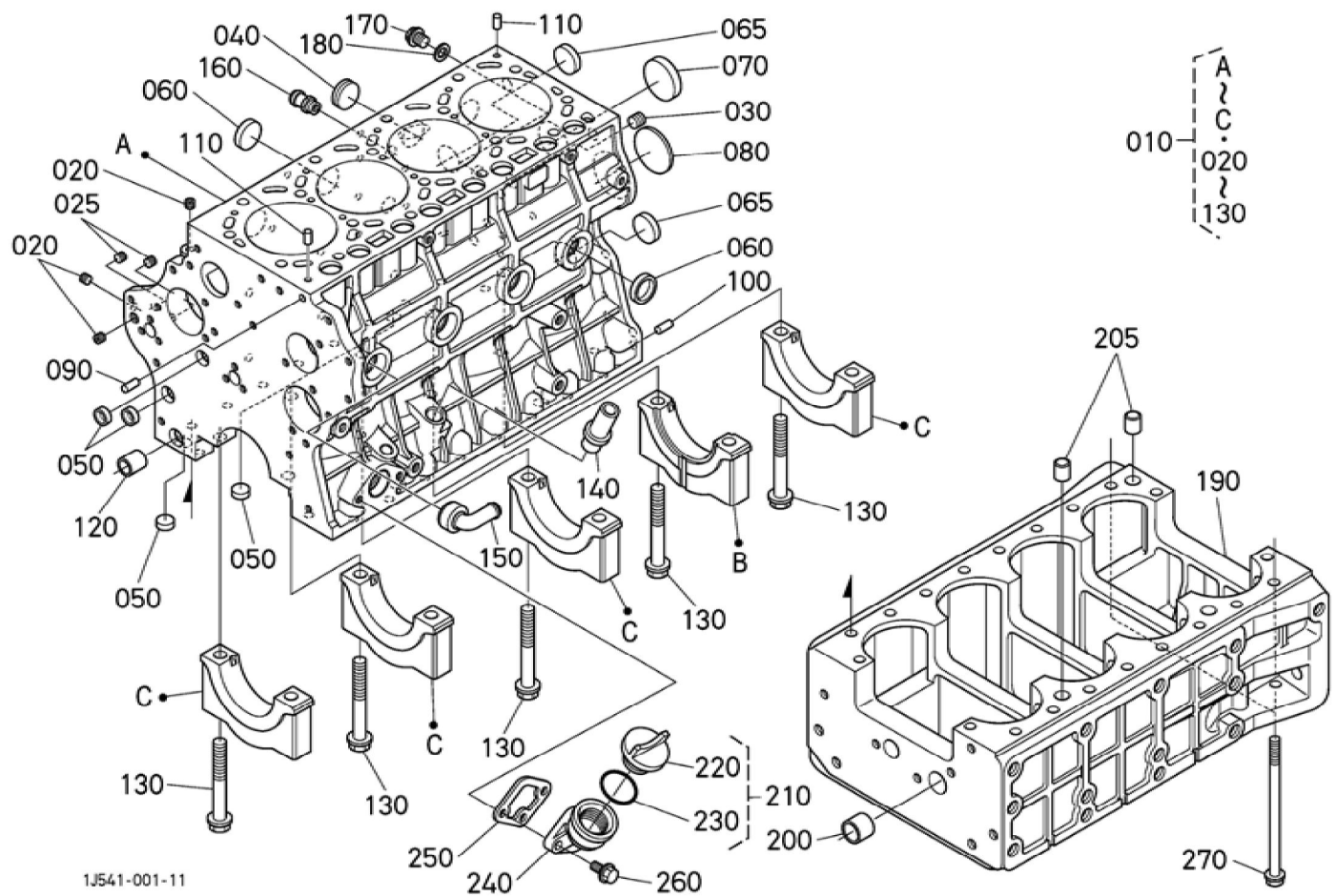
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No.	Part Number	Part Name (POL)	Part Name (ENG)	QTY	IC	Serial No./PIN	Kg	Remarks
010	36919-75162	ZUENDSCHL OSS	SWITCH,MAIN	1			0.140	
020	3C581-75040	WARNBLINKS CHALTER	SWITCH,HAZ ARD	1			0.020	
030	36919-75190	ZUENDSCHL UESSEL	KEY MAIN SWITCH	1			0.005	SET
040	3S203-32072	SCHALTER	SWITCH,CON BI	1			0.272	
050	1C011-73010	GRP.THERM OSTAT	THERMOSTA T,ASSY	1		<=2JMZ999	0.090	
050	1C011-73013	THERMOSTA T	ASSY THERMOSTA T	1	>>	>=2JN0001	0.090	
060	1A024-39010	OELDRUCKS CHALTER	SWITCH(OIL)	1			0.035	
070	T1060-30460	SICHERUNG 20A	FUSE,MINI (20A)	1			0.002	20A
080	3W999-00130	SICHERUNG	FUSE (SBF,30A)	2			0.005	30A
090	T1060-30510	SICHERUNG 30A	FUSE	1			0.007	30A
100	T1060-30530	SICHERUNG	FUSE,SLOW- BLOW(50A)	2			0.007	50A
110	3N300-75560	SICHERUNG	FUSE	1			0.006	120A
120	3C632-77810	SICHERUNG	FUSE,SLOW- BLOW	1			0.007	140A
130	T1060-30430	SICHERUNG 5A	FUSE,MINI (5A)	7			0.005	5A
140	T1060-30440	SICHERUNG 10A	FUSE,MINI (10A)	7			0.005	10A
150	T1060-30450	SICHERUNG 15A	FUSE,MINI (15A)	8			0.005	15A
160	T1060-30460	SICHERUNG 20A	FUSE,MINI (20A)	6			0.002	20A
170	T1060-30470	SICHERUNG 30A	FUSE,MINI (30A)	2			0.005	30A
180	3C581-75900	GLUEHBIRNE	BLUB	4			0.010	55W
190	3C081-75810	GLUEHBIRNE	BULB	2			0.025	60/55W

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No.	Part Number	Part Name (POL)	Part Name (ENG)	QTY	IC	Serial No./PIN	Kg	Remarks
200	3C081-75820	GLUEHBIRNE	BULB	2			0.006	21W
210	TA049-30030	GLUEHBIRNE	BULB	2			0.010	10W
220	TA049-30080	GLUEHBIRNE	BULB	2			0.010	5W
230	TA049-30040	GLUEHBIRNE	BULB	2			0.010	21W
240	T1880-99110	GLUEHBIRNE	BULB (12V21W)	2			0.020	21W
250	T1880-99120	GLUEHBIRNE	BULB (12V21/5W)	2			0.020	21/5W
260	3C581-54220	GLUEHBIRNE	BULB,ROOM LIGHT	1			0.002	5W
270	HH1C0-32430	OELFILTERP ATRONE	FILTER (CARTRIDGE, OIL)	1			0.550	
280	HH166-43560	FILTEREINSA TZ	FILTER(FUEL CARTRIDGE)	1			0.390	
290	V0521-51940	ELEMENT,KO MP.	ELEMENT,AS SY	1			0.038	
300	3B481-82620	HYDRAULIKFI LTER	FILTER,ASSY	1			1.100	
310	55231-26150	LUFTFILTERE INSATZ (INNEN)	ELEMENT,IN NER	1			0.370	
320	59700-26112	LUFTFILTERE INSATZ (AUSSSEN)	ASSY ELEMENT,A/C	1			1.100	
330	W2336-71600	KABINENFILT ER	FILTER,PAPE R	1			0.575	
340	3C151-16250	KEILRIEMEN	V-BELT	1			0.110	
350	3B861-79320	KEILRIEMEN	BELT	1			0.180	
360	17580-16060	ABDECKKAP PEN	CAP,RADIAT OR	1			0.040	
370	3B484-17460	SCHLAUCH	HOSE (WATER UPPER)	1			0.285	
380	3C651-17450	WASSERSCH LAUCH	HOSE (WATER LOWER)	1			0.475	

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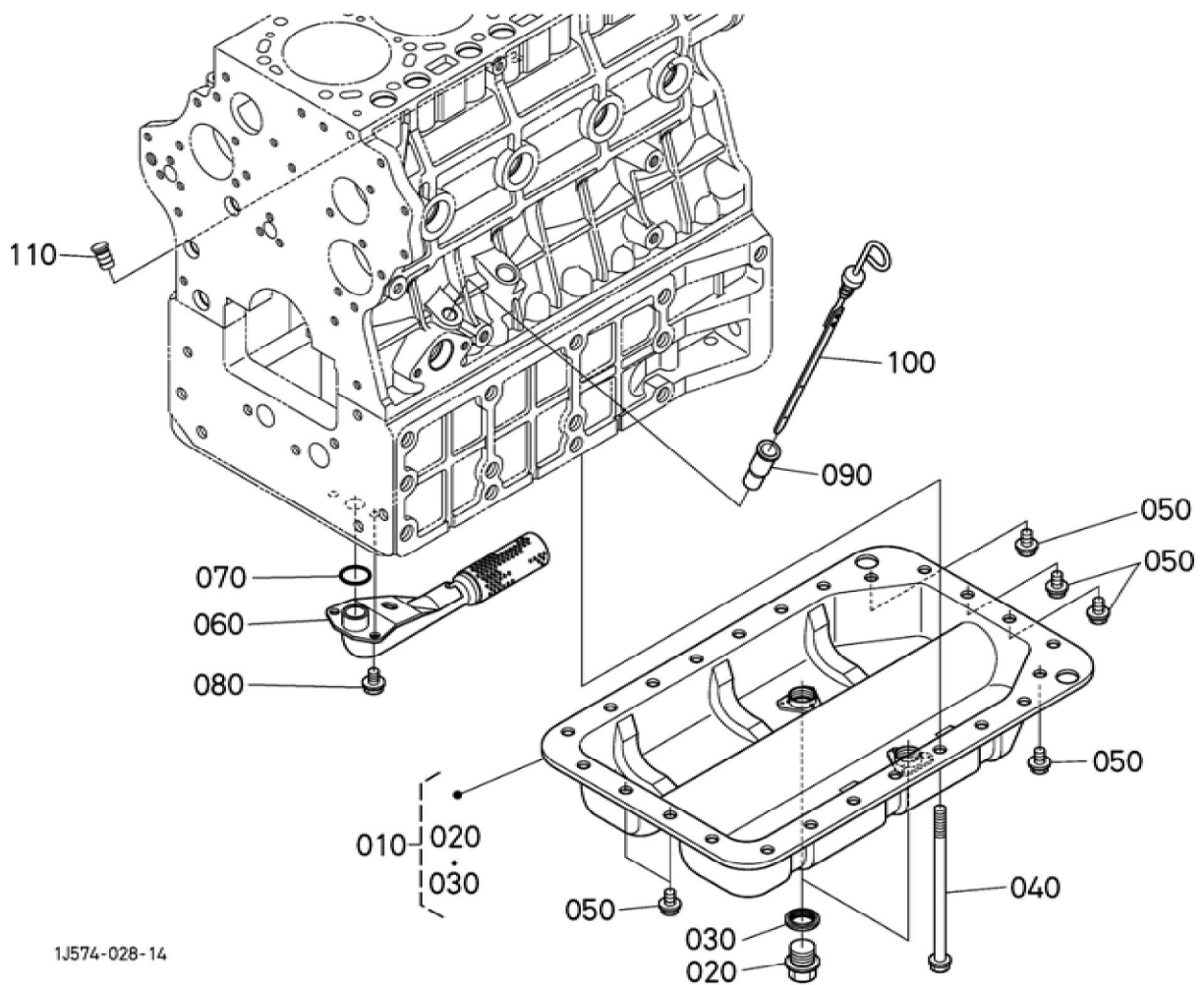


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No.	Part Number	Part Name (POL)	Part Name (ENG)	QTY	IC	Serial No./PIN	Kg	Remarks
010	1J540-01012	KURBELGHAUSE,KOMP.	CRANKCASE, COMP	1			72.000	
020	15521-96020	STOPFEN	PLUG	3			0.003	
025	15841-96020	STOPFEN	PLUG	2			0.020	
030	1C010-96010	STOPFEN	PLUG	1			0.012	
040	16683-96020	STOPFEN	PLUG	1			0.088	
050	15261-03370	STOEPSEL,ABDICHTUNG	CAP,SEALING	4			0.005	
060	1J550-03380	STOEPSEL,ABDICHTUNG	PLUG,CUP TYPE	6			0.017	
065	15221-03380	STOPFEN	CAP,SEALING	2			0.017	
070	15221-03390	STOPFEN	CAP,SEALING	1			0.030	
080	1C010-96160	STOPFEN	PLUG,EXPANSION	1			0.050	
090	05012-00820	ZYLINDERSTIFT	PIN,STRAIGHT	1			0.008	
100	05012-01016	ZYLINDERSTIFT	PIN STRAIGHT	2			0.010	
110	15221-33650	ROHRSTIFT	PIN,PIPE	2			0.004	
120	1C010-33643	STIFT	PIN,STRAIGHT	1			0.019	
130	1C010-04560	BOLZEN	BOLT,BEARING CASE	10			0.130	
140	1C040-33212	STIFT	PIPE,OIL	1			0.025	
150	1J550-71352	ROHRSCHALTUNG	JOINT,PIPE	1			0.100	
160	1C010-37114	ADAPTER, WASSERROHR	JOINT,WATER PIPE	1			0.020	
170	06311-55030	STOPFEN	PLUG	1			0.050	
180	04724-00170	DICHTUNGSPLATTE	GASKET	1			0.005	
190	1C012-01124	KURBELGHAUSE	CRANKCASE	1			44.050	
200	1C010-33653	STIFT	PIN,STRAIGHT	1			0.037	
205	1C011-94510	ZYLINDERSTIFT	PIN,STRAIGHT	2			0.040	

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No.	Part Number	Part Name (POL)	Part Name (ENG)	QTY	IC	Serial No./PIN	Kg	Remarks
210	1C010-33080	BLINDSTOPFEN	ASSY PLUG,O/FILLER	1			0.018	
220	E9151-33140	OELEINFUELLSTOPFEN	PLUG(OIL FILLER)	1			0.017	
230	04817-50300	O RING	O RING	1			0.001	
240	15602-33110	EINFUELLFLANSCH	FLANGE,OIL FILLER	1			0.100	
250	15625-32890	DICHTUNGSPLATTE	GASKET	1			0.001	
260	01754-50820	SCHRAUBE	BOLT,FLANGE	2			0.015	
270	1C011-91012	SCHRAUBE	BOLT,FLANGE	2			0.100	

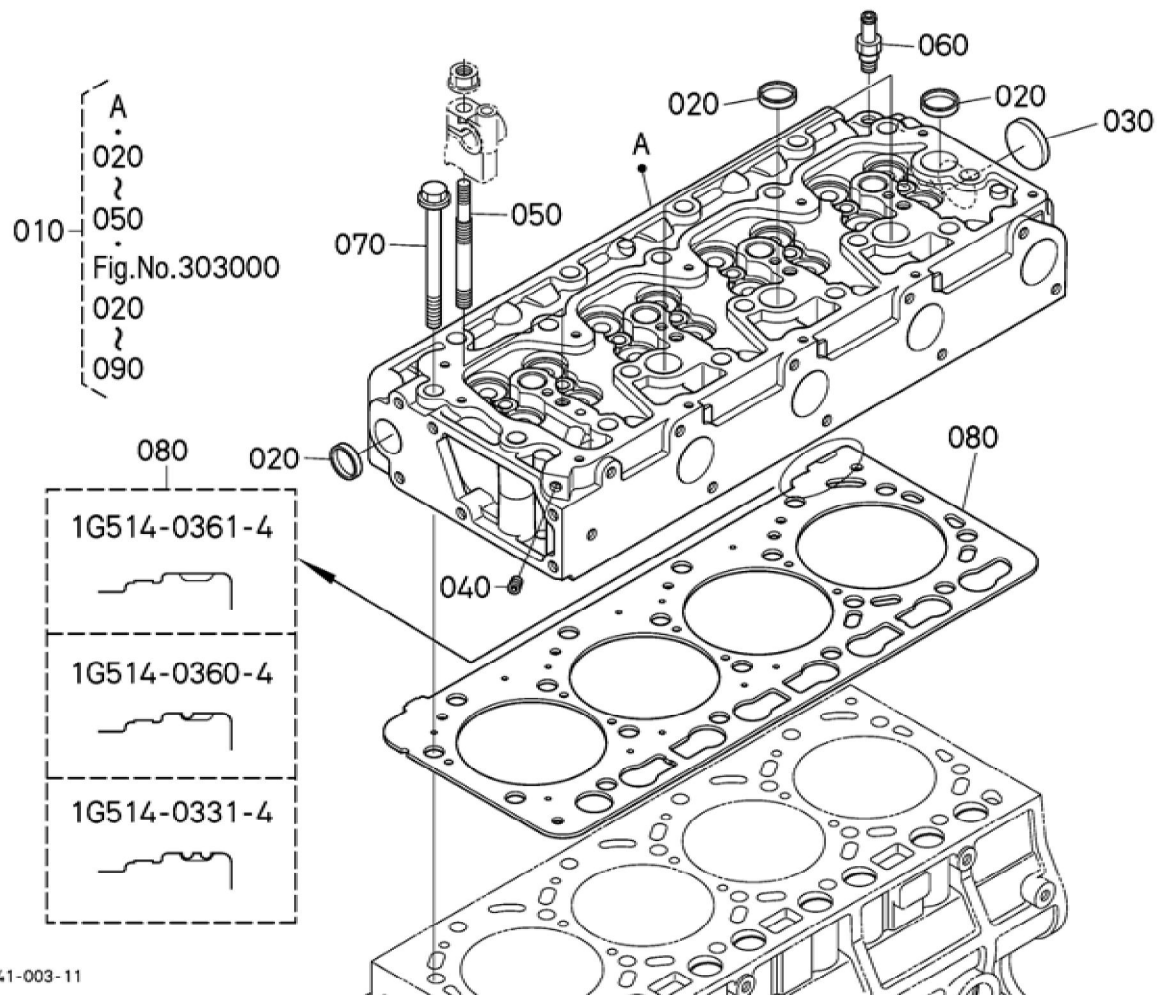


1J574-028-14

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No.	Part Number	Part Name (POL)	Part Name (ENG)	QTY	IC	Serial No./PIN	Kg	Remarks
010	1G511-01605	KOMP. OELWANNE	PAN,OIL,KIT	1			2.430	
020	15707-33750	ENTLEERUN GSSTOPFEN	PLUG(DRAIN)	2			0.095	
030	16265-96670	DICHTUNG	PACKING	2			0.010	
040	1C011-91012	SCHRAUBE	BOLT,FLANG E	18			0.100	
050	1C010-91100	BOLZEN	BOLT,OILPAN	6			0.020	
060	1C011-32110	OELFILTER	FILTER(OIL)	1			0.280	
070	04814-00220	O RING	O RING	1			0.001	
080	01754-50812	SCHRAUBE	BOLT,FLANG E	2			0.008	
090	1C010-36422	FUEHRUNG, OELMESSST AB	GUIDE,OIL GAUGE	1			0.014	
100	1C042-36410	OELMESSST AB	GAUGE,OIL	1			0.030	
110	1G513-36550	STOPFEN, OELMESSST AB	PLUG,OIL GAUGE	1			0.004	

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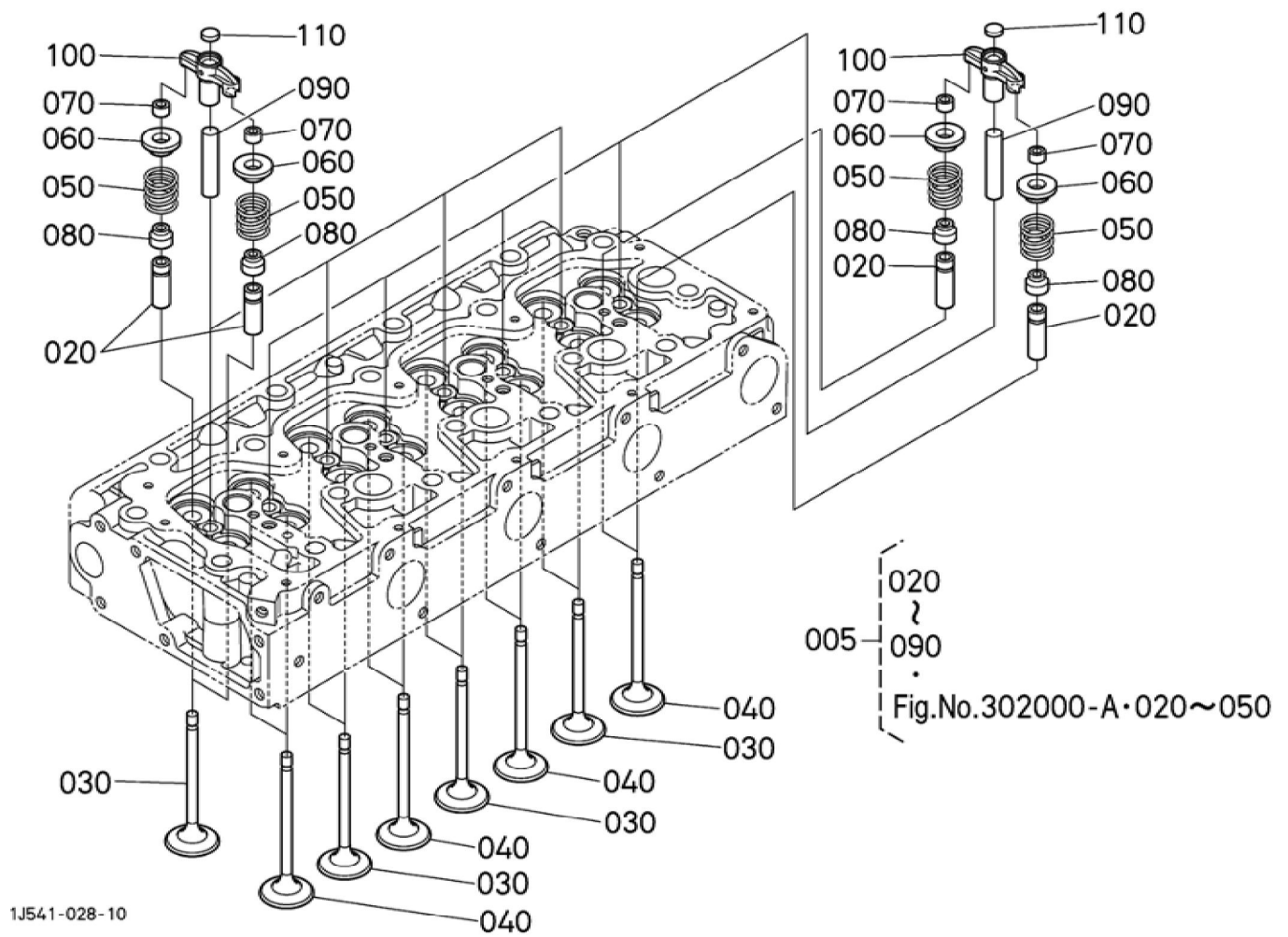


1J541-003-11

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No.	Part Number	Part Name (POL)	Part Name (ENG)	QTY	IC	Serial No./PIN	Kg	Remarks
010	1J574-03026	GRP.ZYLINDERKOPF	ASSY CYLINDER HEAD	1			26.000	
020	15221-03370	STOPFEN	PLUG,CUP TYPE	5			0.010	
030	15221-03490	STOPFEN	CAP,SEALING	1			0.020	
040	15521-96020	STOPFEN	PLUG	1			0.003	
050	1J574-03410	STEBOLZEN	STUD	4			0.050	
060	1J500-17610	ROHRVERBINDUNG	JOINT,PIPE (WATER)	1			0.025	
070	1C010-03450	ZYLINDERKOPFSCHRAUBE	BOLT,CYLINDER HEAD	18			0.100	
080	1G514-03314	ZYLINDERKOPFDICHTUNG	GASKET,CYL. HEAD	1			0.230	STD/2 KERBEN
080	1G514-03604	ZYLINDERKOPFDICHTUNG	GASKET,CYL. HEAD	1			0.260	VERWENDUNG / 1 KERBE
080	1G514-03614	ZYLINDERKOPFDICHTUNG	GASKET,CYL. HEAD	1			0.270	VERWENDUNG / KEINE KERBE

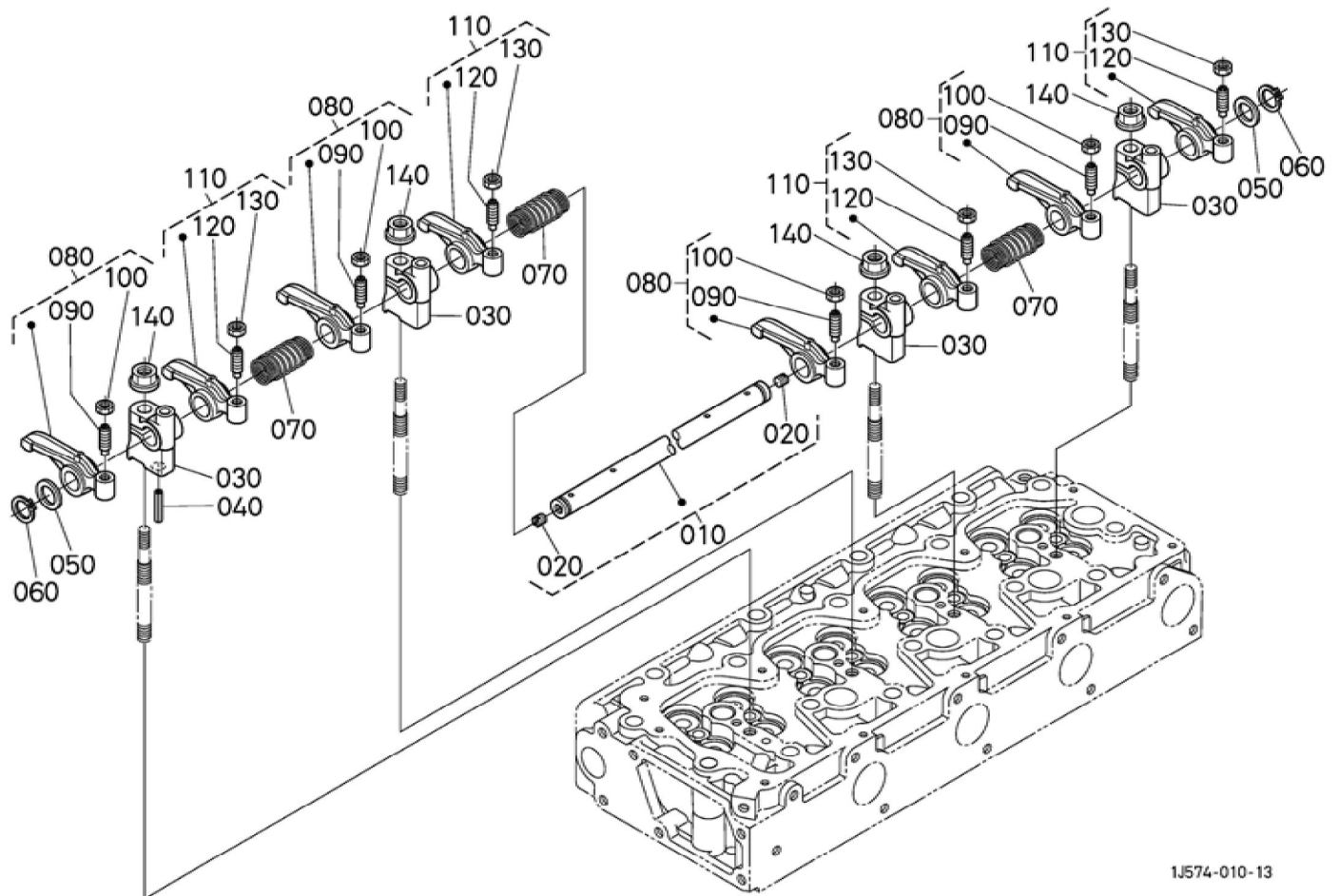
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No.	Part Number	Part Name (POL)	Part Name (ENG)	QTY	IC	Serial No./PIN	Kg	Remarks
005	1J574-03026	GRP.ZYLINDERKOPF	ASSY CYLINDER HEAD	1			26.000	
020	16261-13560	AUSLASSVENTILFUEHRUNG	GUIDE, EXHAUST VALVE	16			0.019	
030	1C020-13112	EINLASSVENTIL	VALVE, INLET	8		<=2HHZ999	0.050	
030	1C020-13113	EINLASSVENTIL	VALVE, INLET	8	>>	>=2HJ0001	0.050	
040	1C020-13122	AUSLASSVENTIL	VALVE, EXHAUST	8		<=2HHZ999	0.050	
040	1C020-13123	AUSLASSVENTIL	VALVE, EXHAUST	8	>>	>=2HJ0001	0.050	
050	1C010-13240	VENTILFEDER	SPRING, VALVE	16			0.020	
060	16261-13330	HALTER, VENTILFEDER	RETAINER, VALVE SP.	16			0.015	
070	15261-13980	KLEMMSCHEIBE	COLLET (VALVE SPRING)	16			0.002	SET
080	1C010-13150	VENTILDICHTUNG	SEAL, VALVE STEM	16			0.002	
090	1C010-13482	VENTILFUEHRUNG	SHAFT, VALVE BURIGE	8			0.020	
100	1C020-13463	HUBARM, VENTIL	ARM, VALVE BURI.	8			0.062	
110	1C010-13490	PUFFER	PAD	8			0.003	

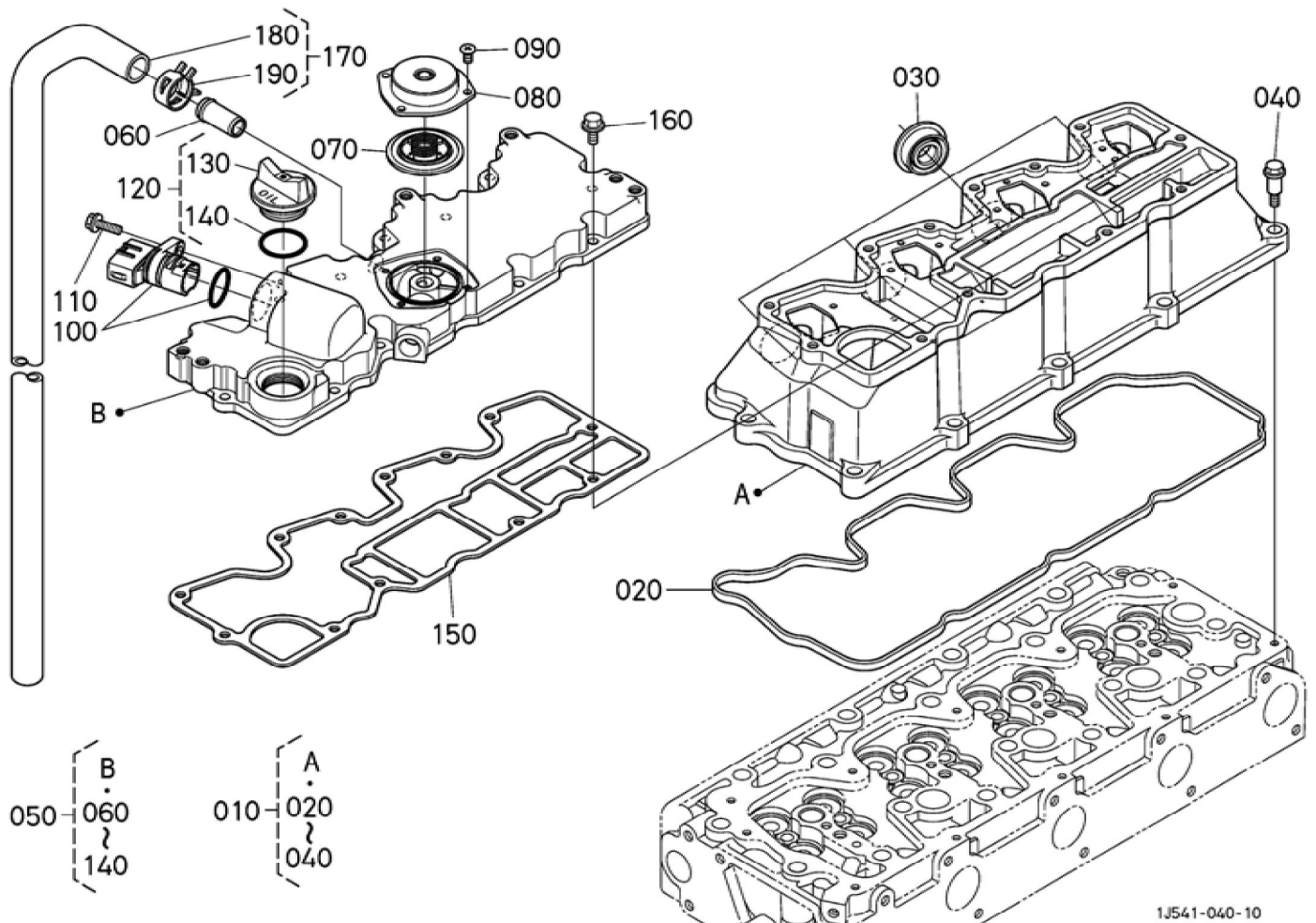
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No.	Part Number	Part Name (POL)	Part Name (ENG)	QTY	IC	Serial No./PIN	Kg	Remarks
010	1C020-14050	GRP.KIPPHEBELACHSE	ASSY SHAFT,R-ARM	1			0.500	
020	03410-50808	SCHRAUBE	SCREW,SLOTTED	2			0.002	
030	1J574-14353	KIPPHEBELHALTER	BRACKET,ROCKER ARM	4			0.180	
040	05411-00528	STIFT	SPRING PIN	1			0.003	
050	1C010-14430	SCHEIBE	WASHER	2			0.002	
060	04612-00160	SPRENGRING,AUSSEN	CIR-CLIP,EXTERNAL	2			0.001	
070	1C020-14310	FEDER	SPRING (ROCKER ARM)	3			0.010	
080	1C020-14023	SCHWINGHEBEL	ASSY ROCKER ARM,IN.	4			0.130	
090	1G896-14230	STELLSCHRAUBE	SCREW	4			0.010	
100	15021-14240	MUTTER	NUT	4			0.003	
110	1C020-14153	SCHWINGHEBEL	ASSY ROCKER ARM,EXH.	4			0.130	
120	1G896-14230	STELLSCHRAUBE	SCREW	4			0.010	
130	15021-14240	MUTTER	NUT	4			0.003	
140	02771-50100	MUTTER	NUT,FLANGE	4			0.005	

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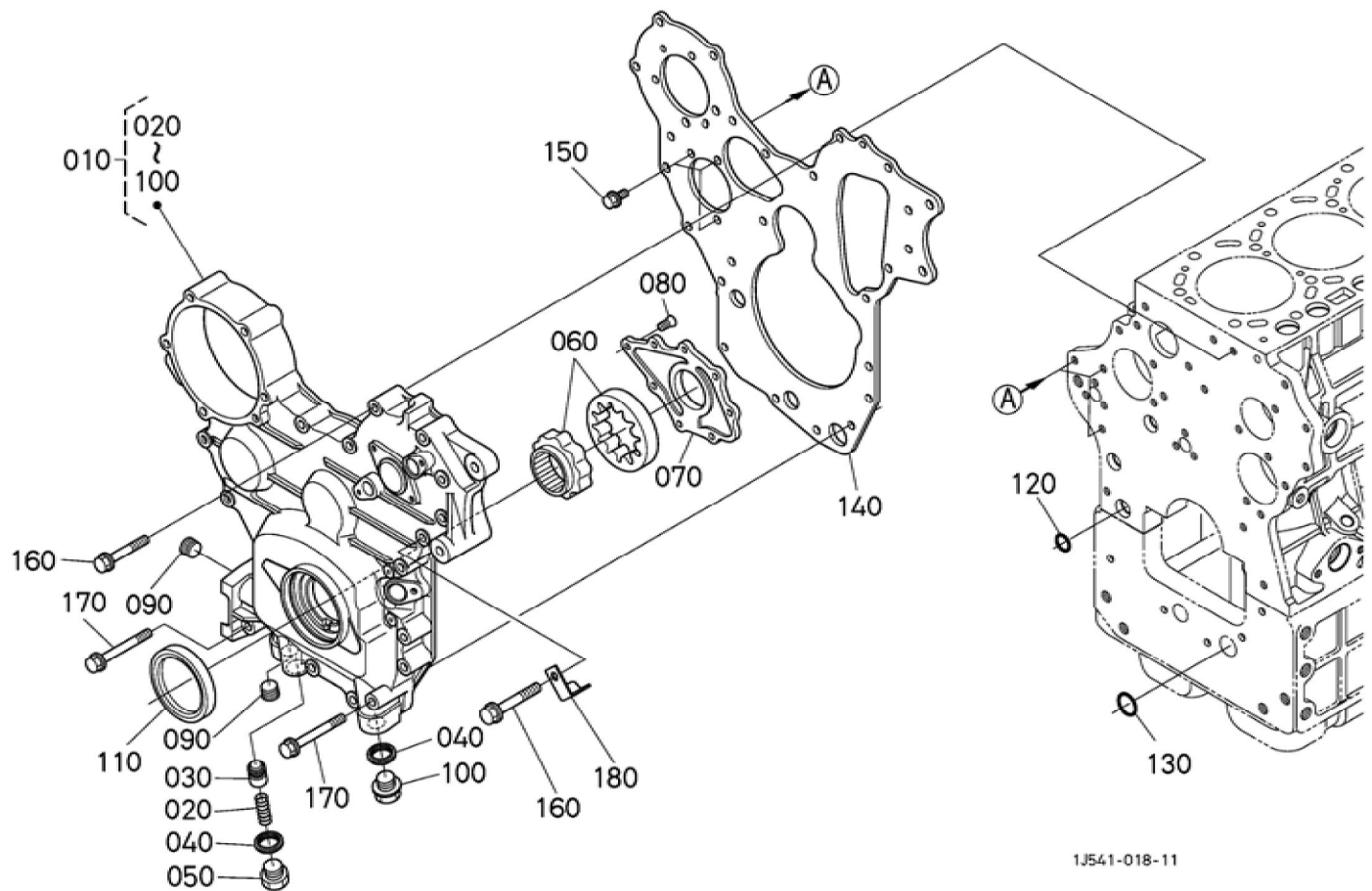
No.	Part Number	Part Name (POL)	Part Name (ENG)	QTY	IC	Serial No./PIN	Kg	Remarks
010	1J500-14503	DECKEL OBEN,KOMP.	ASSY COVER,CYL. HEAD	1			1.920	
020	1C020-14520	VENTILDECK ELDICHTUNG	GASKET,HEAD COVER	1			0.054	
030	1C020-53810	DICHTUNG	SEAL,INJECTION PIPE	4			0.016	
040	1G911-91022	BOLZEN	BOLT	10			0.015	
050	1J541-14580	DECKEL OBEN,KOMP.	COVER,HEAD	1			1.140	
060	16241-05550	VERBINDUNG	JOINT,BREATH ER PIPE	1			0.020	
070	1G911-05203	ENTLUEFTER	COMP VALVE,BREATH ER	1			0.010	
080	1G801-05120	ENTLUEFTER DECKEL	COVER,BREATH ER	1			0.035	
090	03054-50508	SCHRAUBE	SCREW,PAN HEAD (PHILLIPS)	4			0.002	
100	1J574-65830	VERBINDUNG SSTUECK	ASSY CONNECTOR ,2	1			0.030	
110	01754-50620	SCHRAUBE	BOLT,FLANG E	1			0.007	
120	1C010-33080	BLINDSTOPF EN	ASSY PLUG,O/FILL ER	1			0.018	
130	E9151-33140	OELEINFUEL LSTOPFEN	PLUG(OIL FILLER)	1			0.017	
140	04817-50300	O RING	O RING	1			0.001	
150	1J500-14530	DICHTUNG	GASKET (COVER,HEAD)	1			0.016	
160	01754-50620	SCHRAUBE	BOLT,FLANG E	12			0.007	
170	15667-05050	ENLUEFTUN GSROHR	ASSY PIPE,BREATH ER	1		<=2JMZ999	0.120	
170	15667-05052	ENLUEFTUN GSROHR	ASSY PIPE,BREATH ER	1	>>	<=2JN0001	0.110	
180	15667-05510	ENTLUEFTUN GSROHR	PIPE,BREATH ER	1		<=2JMZ999	0.100	
180	15667-05512	ROHR,ENTLU EFTER	PIPE,BREATH ER	1	>>	>=2JN0001	0.100	

BKIDK5162 >> M5091NC-NEC >> MOTOR / ENGINE >> 305000 DECKEL OBEN / HEAD COVER

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190	16241-33510	ROHRBAND	BAND,PIPE	1			0.005	

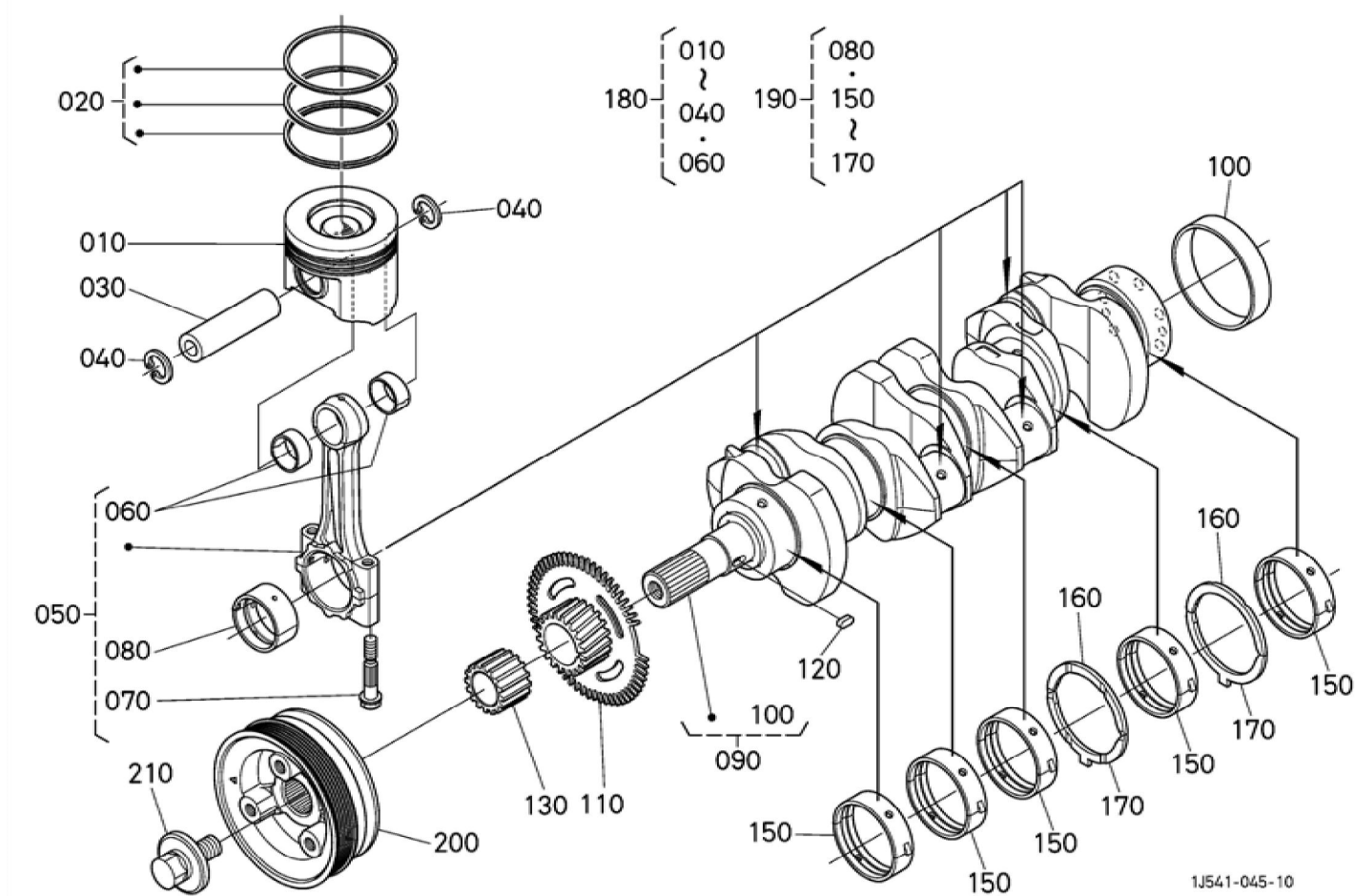
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010	1E327-04010	GETRIEBE GEHAEUSE,K OMP.	CASE,GEAR, ASSY	1			5.070	
020	1C010-36950	FEDER	SPRING	1			0.014	
030	1C010-36922	UEBERLAUFV ENTIL	VALVE,RELIE F	1			0.031	
040	16265-96670	DICHTUNG	PACKING	2			0.010	
050	1C010-36960	STOPFEN	PLUG	1			0.050	
060	1C010-35070	STIFT	ROTOR,ASSY (OIL PUMP)	1			0.300	
070	1C010-35130	DECKEL, OELPUMPE	COVER,OIL PUMP	1			0.130	
080	03016-50616	SCHRAUBE	SCREW,FLAT HEAD (PHILLIPS)	8			0.003	
090	1C010-96020	STOPFEN	PLUG	2			0.022	
100	16286-33750	ENTLEERUN GSSTOPFEN	PLUG,DRAIN	1			0.090	
110	1C020-04140	OELDICHTUN GSRING	SEAL,OIL	1			0.044	
120	04814-00200	O RING	O RING	1			0.010	
130	04814-00240	O RING	O RING	1			0.001	
140	1C011-04164	PLATTE,GET RIEBEGEHAE USE	PLATE,GEAR CASE	1			3.810	
150	01754-50816	SCHRAUBE	BOLT,FLANG E	3			0.011	
160	1C010-91030	SCHRAUBE	BOLT,FLANG E	13			0.028	
170	1C010-91040	SCHRAUBE	BOLT,FLANG E	2			0.035	
180	1G381-65202	HALTER	BRACKET	1			0.022	

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