

EC204 - ss9IQ
COVERSHEET

Planned document changes:

Briefly:

No planned changes.

Document changes:

Date:	Change:	Rev. after change:
2025-02-28	Spare parts page option "With terminals" added.	E
2023-04-18	Spare parts page updated.	D
2022-12-01	Torques added. Spare parts page added.	C
2022-10-25	Photos added.	B
2022-10-11	Swivel with slipring and new joint cable added. Feed Left no longer std config. New layout.	A
2022-05-09	New document.	-

Readers note:

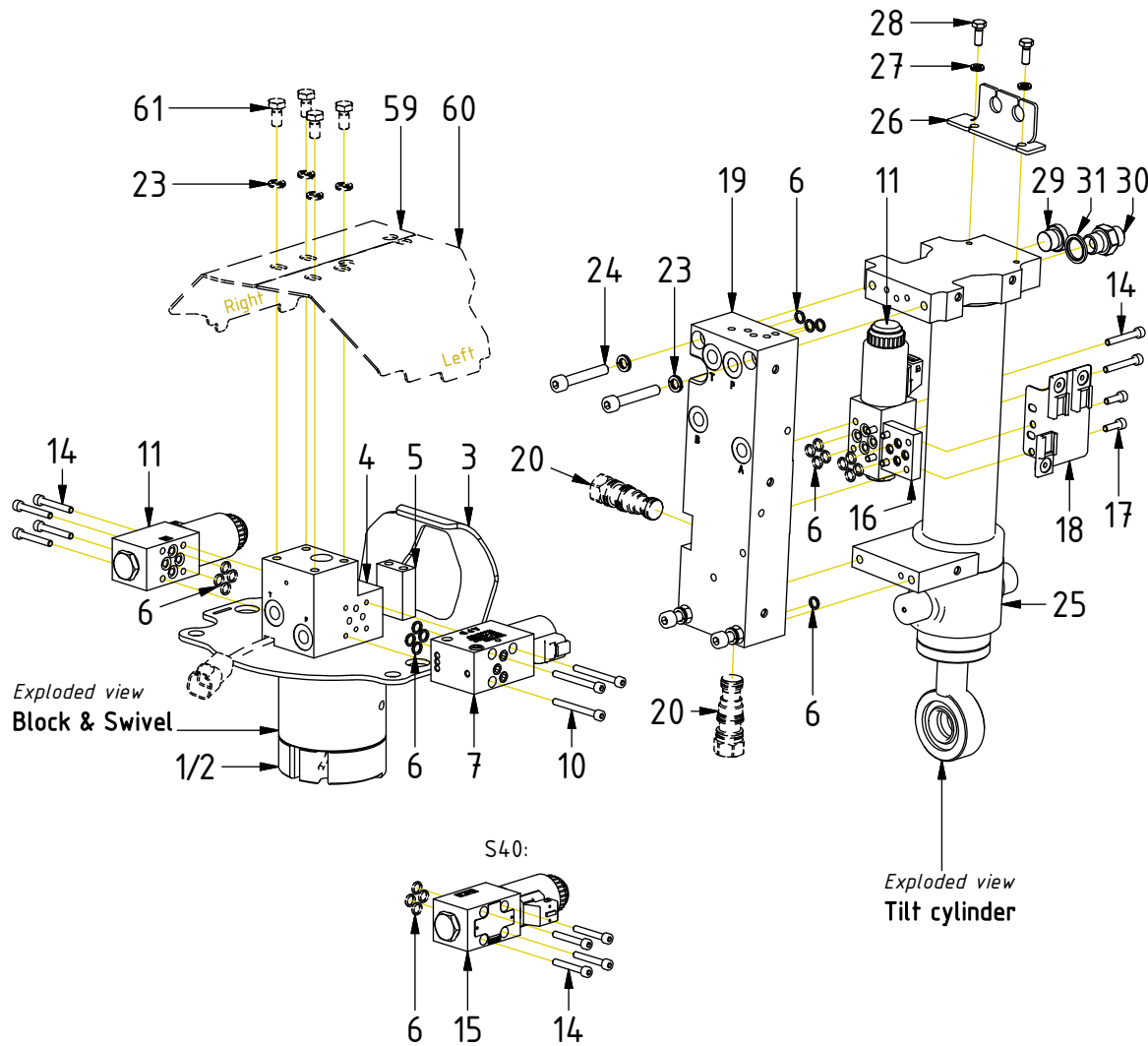


Indicates instruction.



Represents Hose.

Dashed lines for overview, mounts
on other pages/assemblies.



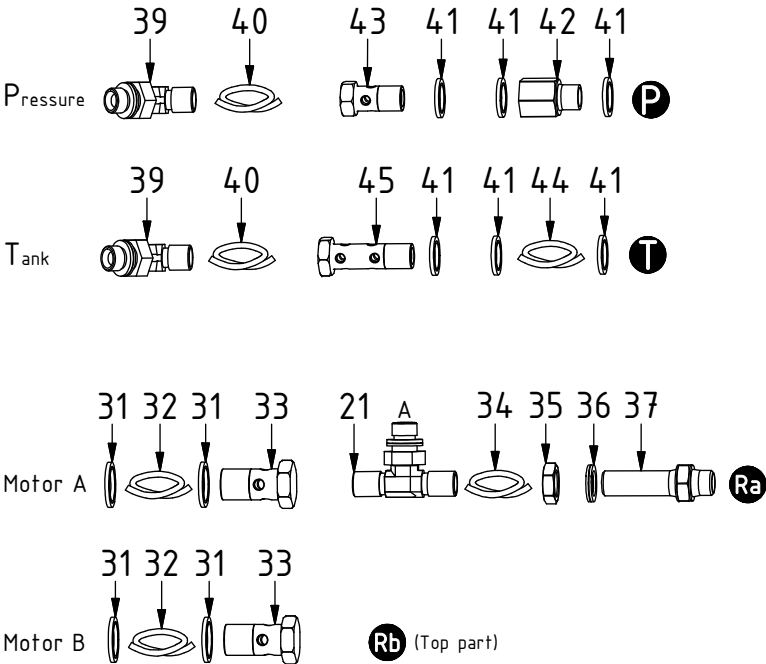
POS	DESCRIPTION	PART	QTY	COMMENTS
1	Swivel & block w. slip ring Compl.	1062975	1	For EC204 with sensors
2	Swivel & block w/o slip ring Compl.	1028504	1	
3	Valve plate	1031620	1	
4	Valve block	1027945	1	
5	Mounting block Central lubrication	1031608	1	
6	O-ring 7,65x1,78	710960	20	
7	Directional valve NG4 IQS 12V DT	1042045	1	For CW, ss SIQ, EC204 with sensors (POS.6, 8-9 incl.)
8	Coil IQS 12V DT	1042065	1	
9	Nut 1270-04	710250	1	
10	Screw MC6S M5x50 12.9	610407	3	Torque: 9,7Nm
11	Directional valve closed NG4 12V DT	7000148	2	(POS.6, 12-13 incl.)
12	Coil 12V NG4 On/Off DT	7000897	3	
13	Nut directional valve NG4	1006785	3	
14	Screw MC6S M5x35 12.9	610404	8	Torque: 9,7Nm. QTY: 12 for S40
15	Directional valve NG4 Lock 12V DT	7000102	3	For S40. (POS.6, 12-13 incl.)
16	Coverblock NG4	730152	1	
17	Screw MC6S M5x16 12.9	610401	4	
18	Mounting plate 3x Deutsch NG4	1069580	1	
19	Valve block tilt cylinder Complete	7000635	1	(POS.20 incl.)
20	Overcenter valve CBCHXXN41-47Nm	7000647	2	(Only compatible with current block)
23	Washer NL 8mm	611040	8	QTY: 4 part of make up
24	Screw MC6S M8x50 12.9	610439	4	
25	Tilt cylinder EC204	1029849	1	Part of top part
26	Coverplate ss9	1033484	1	
27	Washer NL 6mm	611039	13	
28	Screw M6S M6x16 10.9 untreated	610109	10	
29	Plug 70125-06 (3/8")	711504	1	
30	Adapter 136-06-06 (3/8")	710106	1	QTY: 2 for Feed Left
31	Washer GBR06 3/8	710703	5	QTY: 6 for Feed Left
59	Protective cover EC204 Right QS	1062212	1	Part of make up
60	Protective cover EC204 Left QS	1062218	1	Part of make up
61	Screw M6S M8x16 8,8 FZB	610122	4	Part of make up

POS in order of assembly

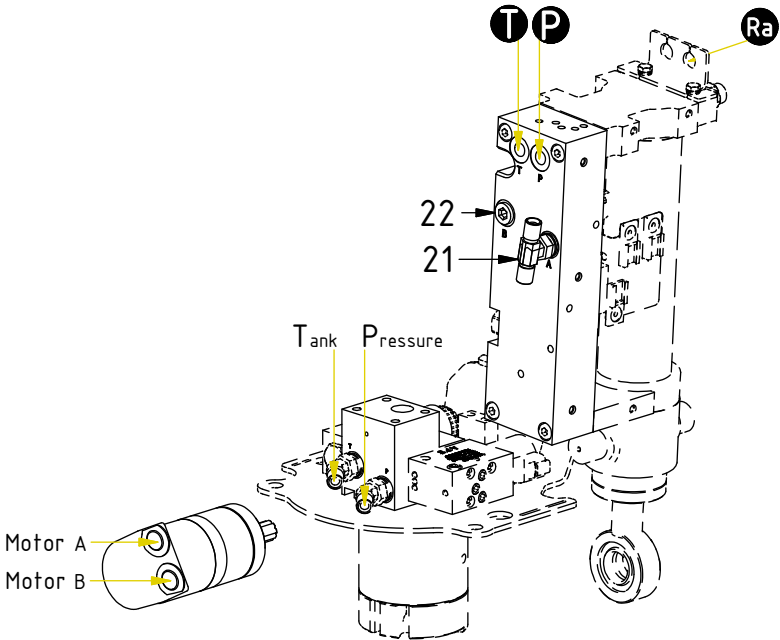
Hoses

Feed Right+Left

(Std for S40S, CW05GP)

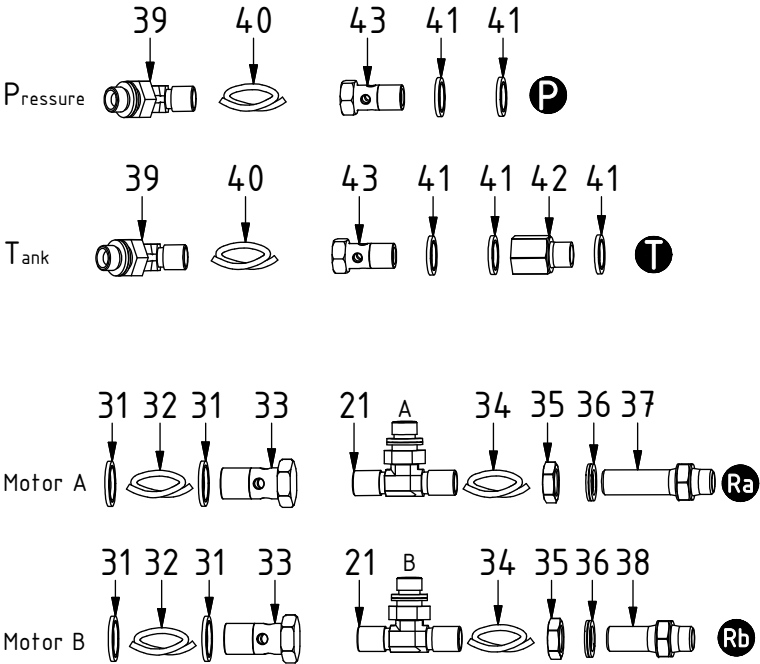


POS	DESCRIPTION	PART	QTY	COMMENTS
21	Adapter 403-04-04 (1/4")	7000106	1	QTY: 2 for Feed Left
22	Plug 153-04 (1/4")	711505	1	
31	Washer GBR06 3/8	710703	5	QTY: 6 for Feed Left
32	Hose hydraulic motor	7000107	2	
33	Banjo bolt 4451-06 (3/8")	710272	2	
34	Hose Rotation	7000109	1	QTY: 2 for Feed Left
35	Counternut 1270-04 (1/4")	710250	1	QTY: 2 for Feed Left
36	Washer NL 1/2"	611096	1	QTY: 2 for Feed Left
37	Adapter 1260-04-40 (1/4")	710261	1	
39	Adapter 45° 402-04-04(1/4")	7000104	2	
40	Hose Feed (block)	7000108	2	
41	Washer GBR04 1/4	710702	6	QTY: 5 for Feed Left
42	Adapter 236-04-04 (1/4")	1013885	1	
43	Banjo bolt 4451-04 (1/4")	710271	1	QTY: 2 for Feed Left
44	Hose Feed T (top part)	7000584	1	
45	Banjo bolt extended 4450-04 (1/4")	712214	1	

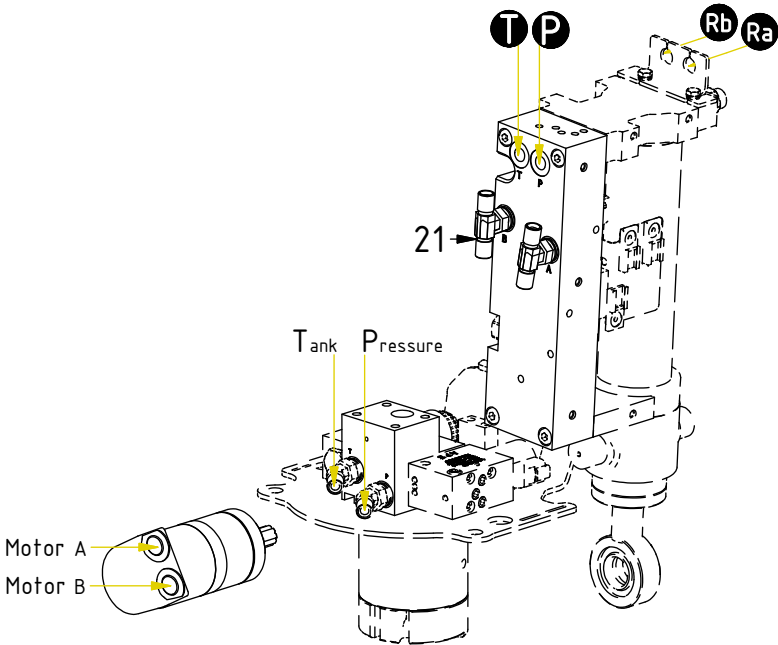


Hoses
Feed Left

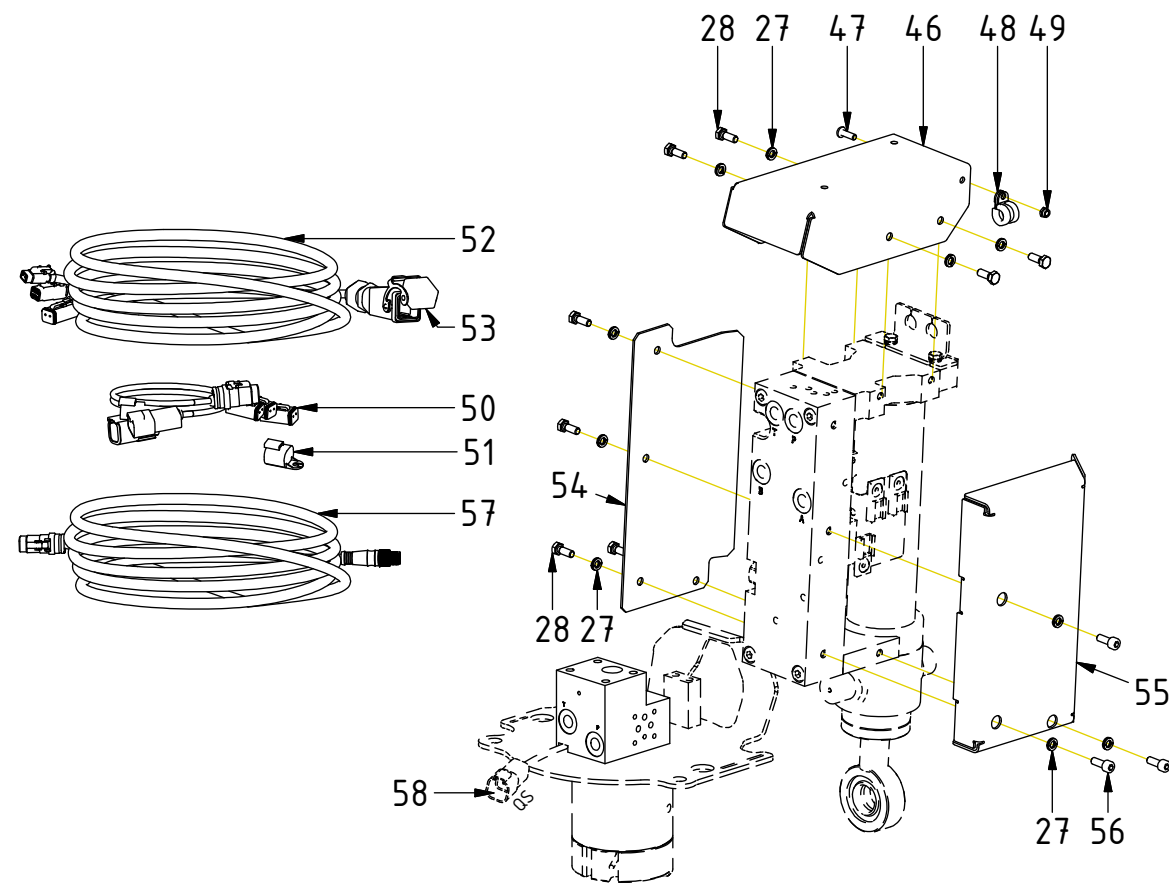
(Std for S40, HS, CW05EC)



POS	DESCRIPTION	PART	QTY	COMMENTS
21	Adapter 403-04-04 (1/4")	7000106	1	QTY: 2 for Feed Left
31	Washer GBR06 3/8	710703	5	QTY: 6 for Feed Left
32	Hose hydraulic motor	7000107	2	
33	Banjo bolt 4451-06 (3/8")	710272	2	
34	Hose Rotation	7000109	1	QTY: 2 for Feed Left
35	Counternut 1270-04 (1/4")	710250	1	QTY: 2 for Feed Left
36	Washer NL 1/2"	611096	1	QTY: 2 for Feed Left
37	Adapter 1260-04-40 (1/4")	710261	1	
38	Adapter 1260-04-04 (1/4")	710240	1	
39	Adapter 45° 402-04-04(1/4")	7000104	2	
40	Hose Feed (block)	7000108	2	
41	Washer GBR04 1/4	710702	6	QTY: 5 for Feed Left
42	Adapter 236-04-04 (1/4")	1013885	1	
43	Banjo bolt 4451-04 (1/4")	710271	1	QTY: 2 for Feed Left



Cables

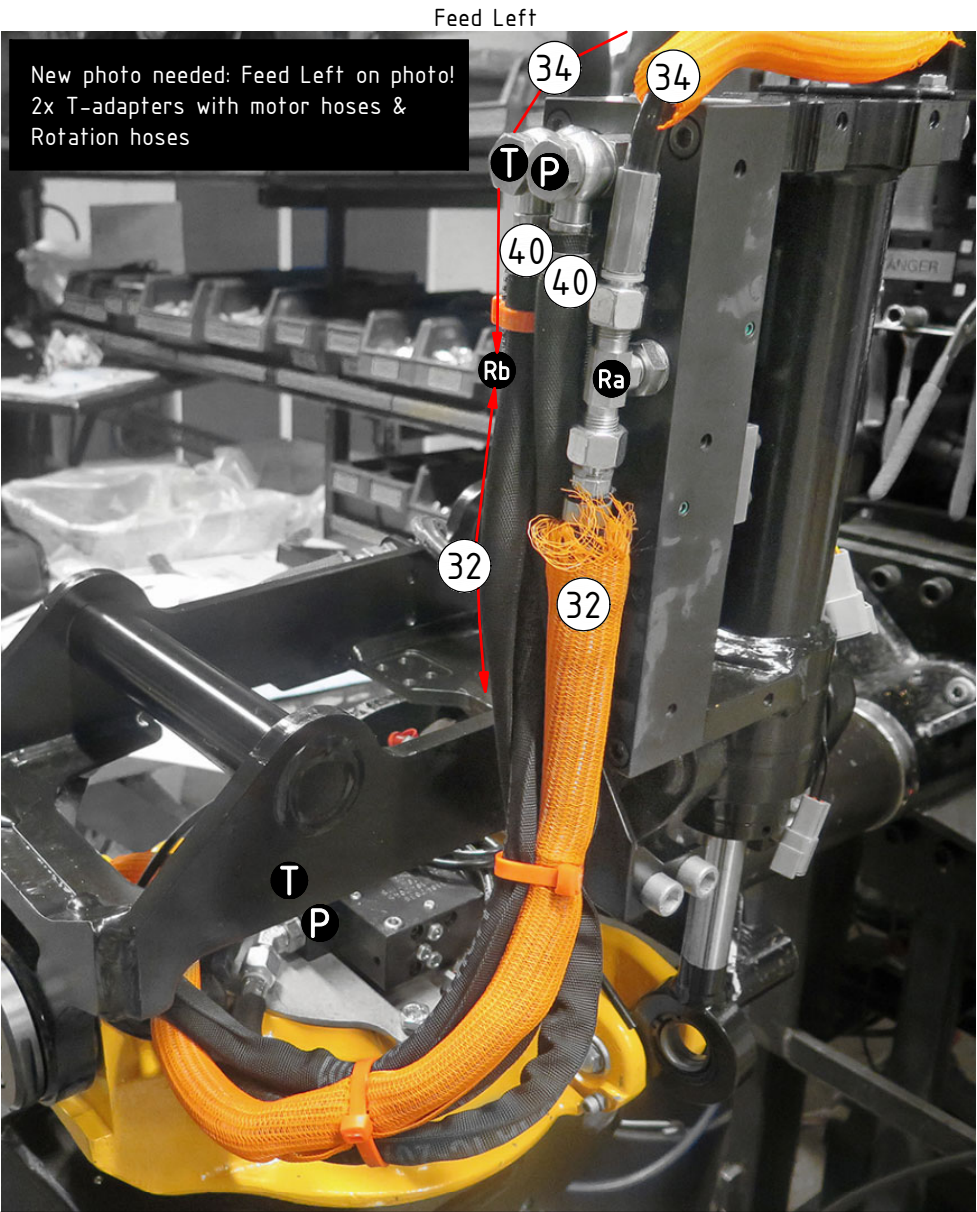


POS	DESCRIPTION	PART	QTY	COMMENTS
27	Washer NL 6mm	611039	13	
28	Screw M6S M6x16 10.9 untreated	610109	10	
46	Cover tilt cylinder Top	1029902	1	
47	Screw K6S M5x16 10.9 FZB	611818	1	
48	Rubber steel clamp ø10	6000003	1	
49	Lock Nut M6M M5x0,8 8,8 FZB	610920	1	
50	Joint cable EC204 QS	8001373	1	
51	Deutsch dust protection	8000086	1	Plug DT "4"
52	Aggregate cable ss9-2 Complete	1036466	1	
53	ILME cover 12P contact with jumper	810208	1	(Incl. with agg.cable)
54	Cover tilt cylinder Right	1029781	1	
55	Cover tilt cylinder Left	1068975	1	
56	Screw MC6S M6x16 12.9 ZFSHL	6000017	3	
57	Cable QS QLM tiltrotator ss9-2	842148	1	For QS
58	Only for QS, connector			

POS in order of assembly

Hoses
Feed Right+Left

POS	DESCRIPTION	PART	QTY	COMMENTS
32	Hose hydraulic motor	7000107	2	
34	Hose Rotation	7000109	1	QTY: 2 for Feed Left
40	Hose Feed (block)	7000108	2	
44	Hose Feed T (top part)	7000584	1	
●	Use cable ties			

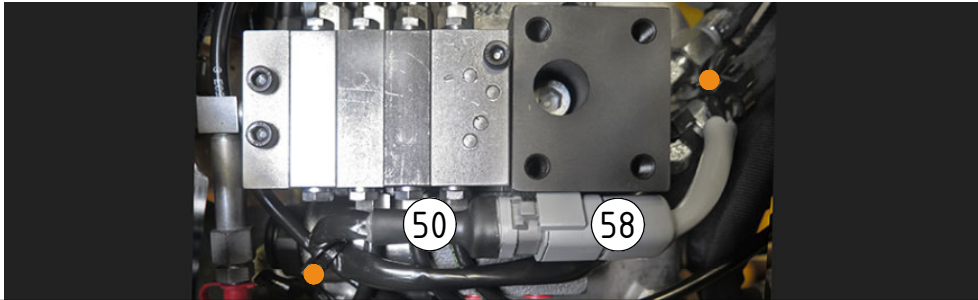
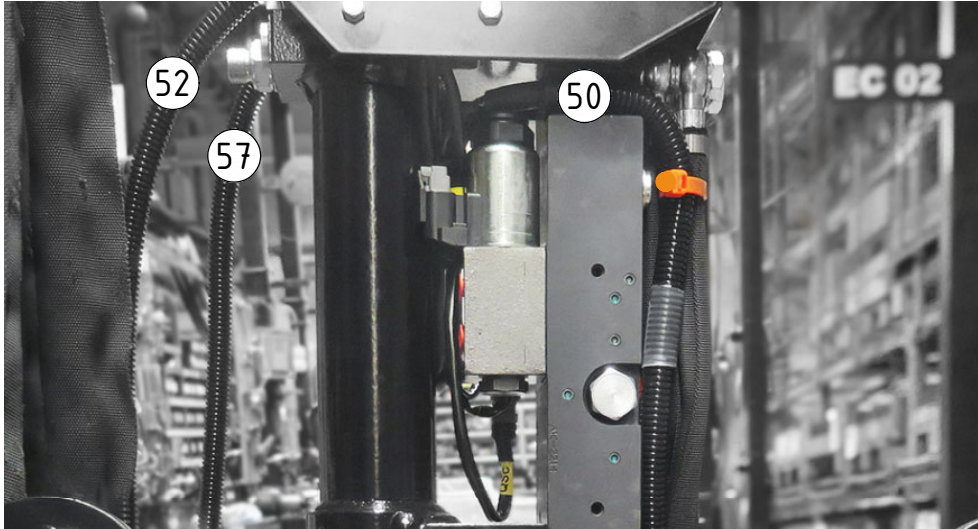
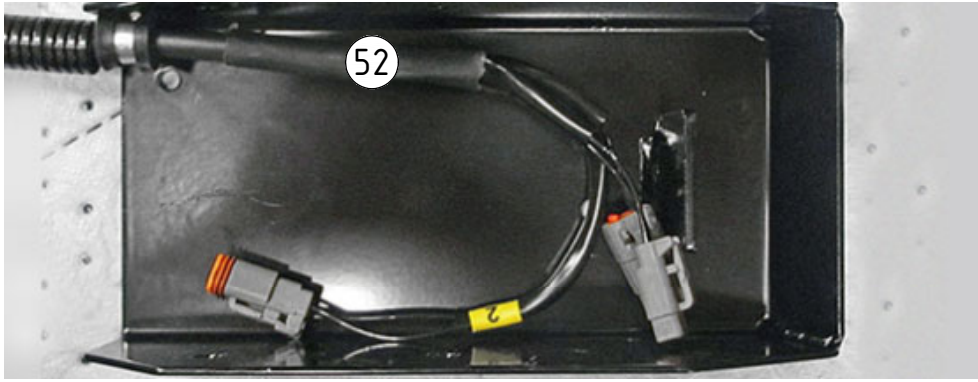
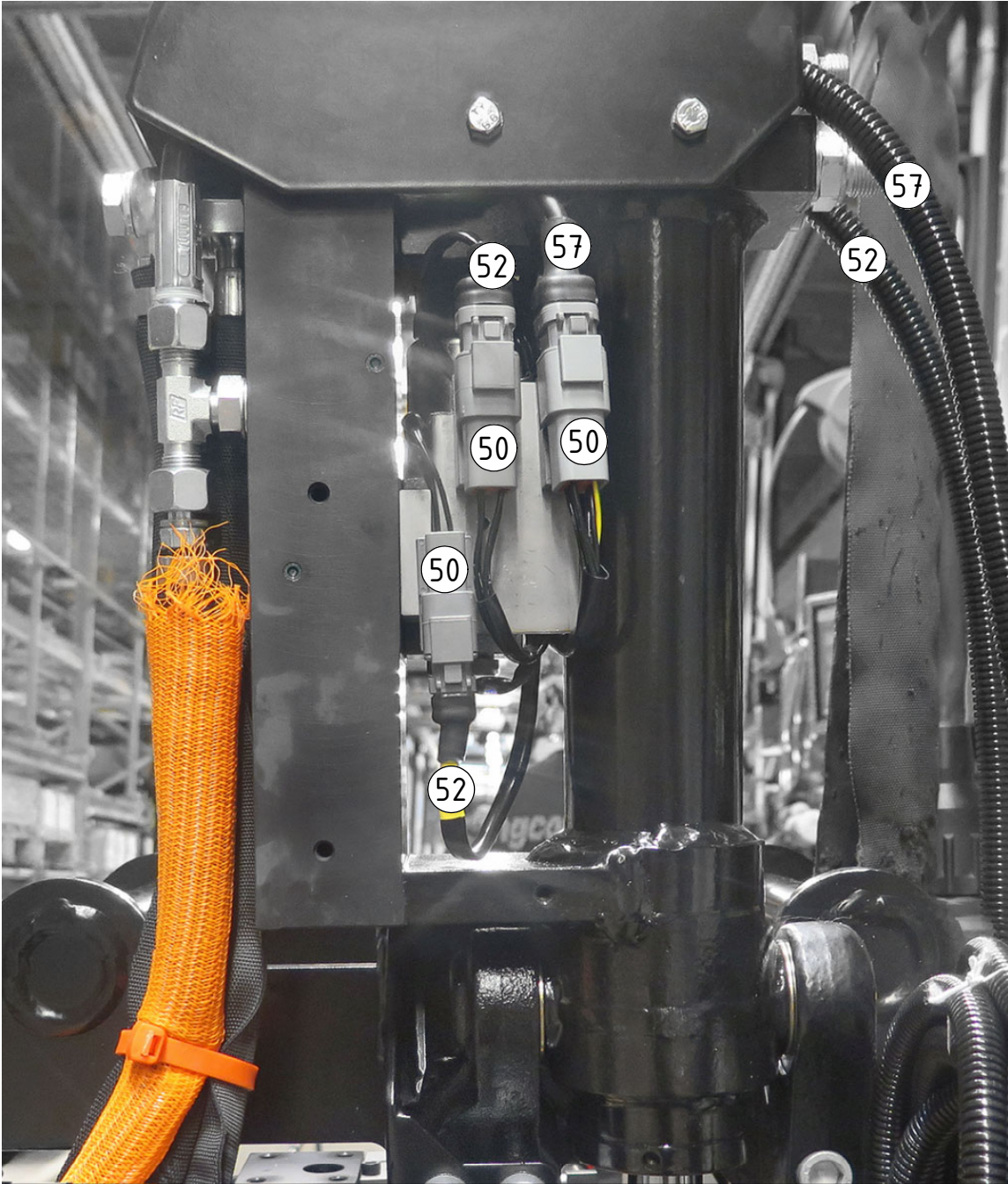


POS in order of assembly

Cables

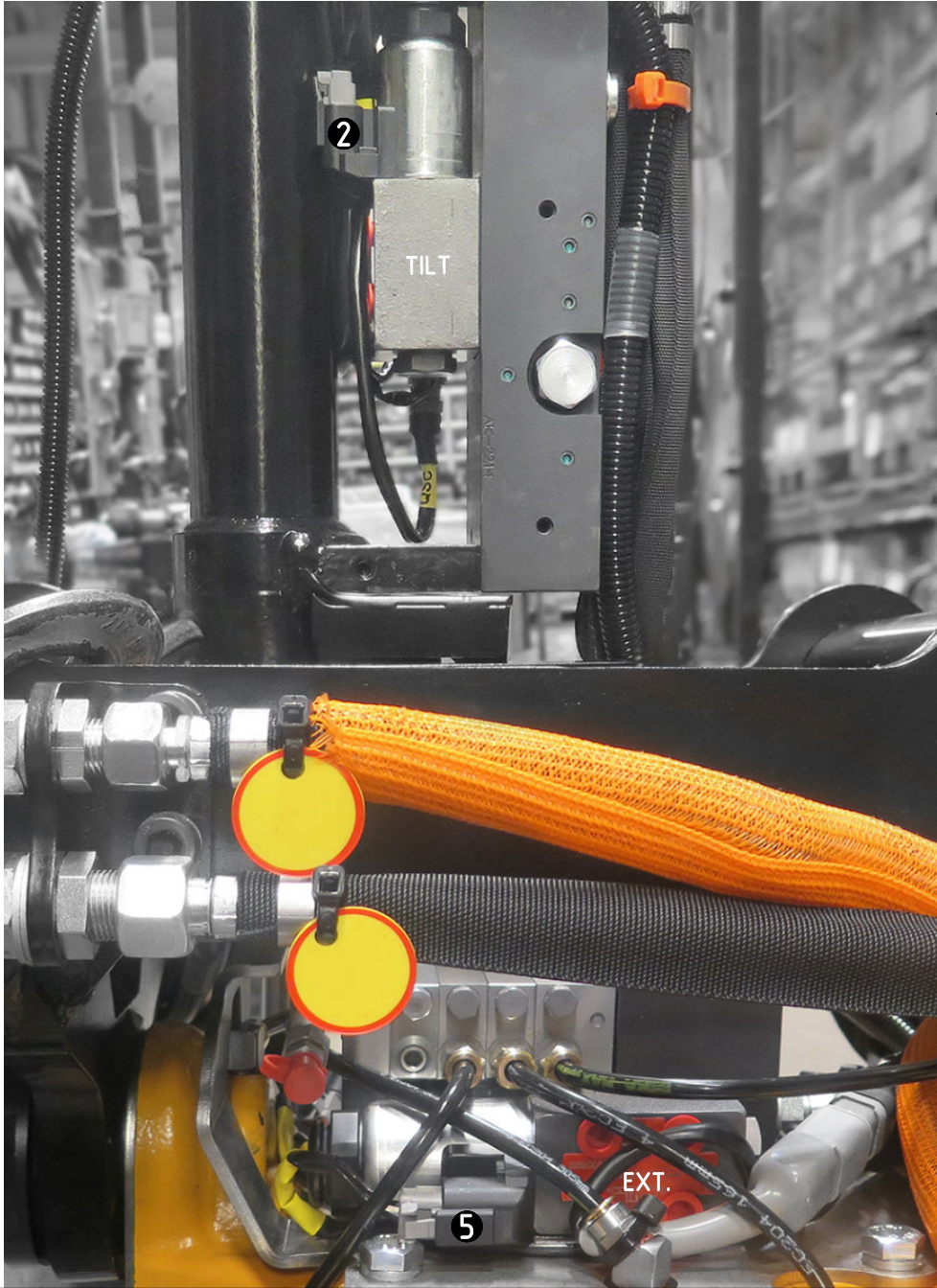
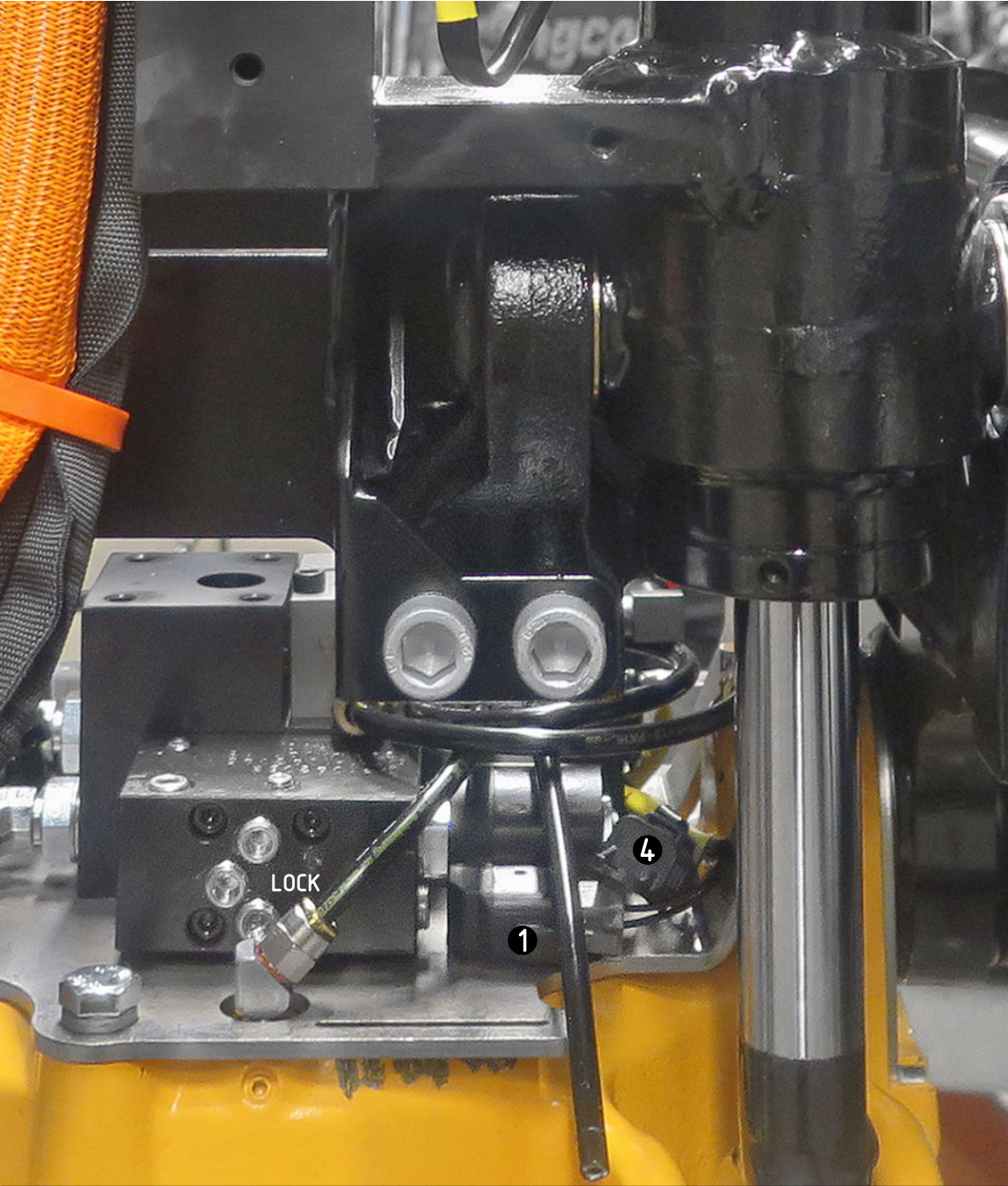
POS	DESCRIPTION	PART	QTY	COMMENTS
50	Joint cable EC204 QS	8001373	1	
52	Aggregate cable ss9-2 Complete	1036466	1	
57	Cable QS QLM tiltrotator ss9-2	842148	1	For QS
58	Only for QS, connector			
● Use cable ties				

POS in order of assembly



Valves

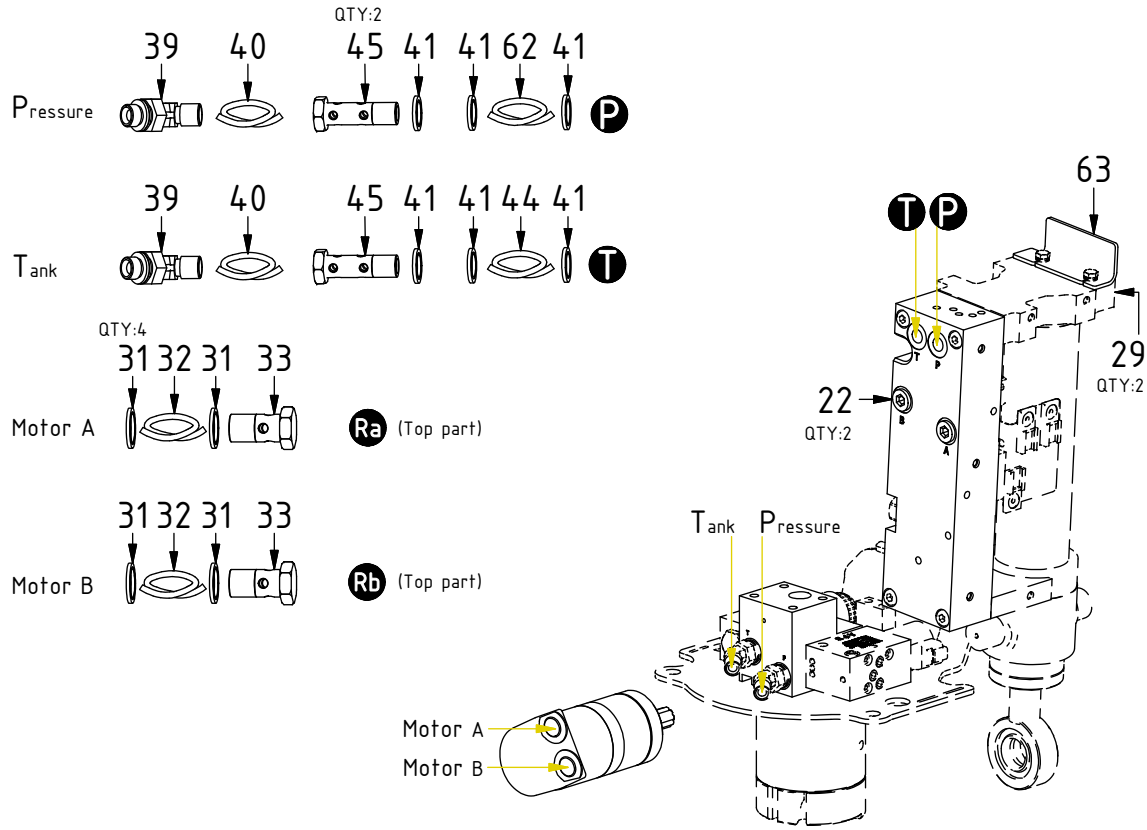
POS	DESCRIPTION	PART	QTY	COMMENTS
51	Deutsch dust protection	8000086	1	Plug DT "4"



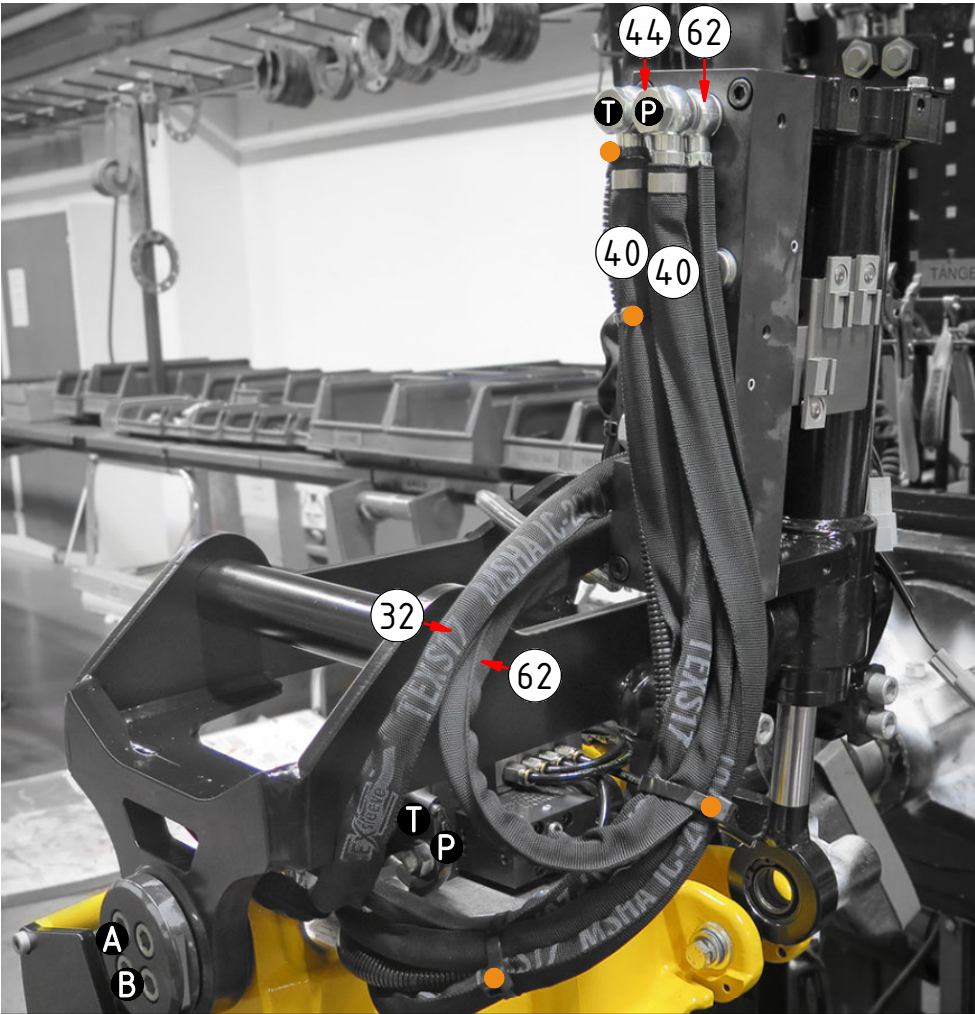
POS in order of assembly

RELATED SPARE PARTS

Option "With terminals"



POS	DESCRIPTION	PART	QTY	COMMENTS
22	Plug 153-04 (1/4")	711505	1	
29	Plug 70125-06 (3/8")	711504	1	
31	Washer GBR06 3/8	710703	5	QTY: 6 for Feed Left
32	Hose hydraulic motor	7000107	2	
33	Banjo bolt 4451-06 (3/8")	710272	2	
39	Adapter 45° 402-04-04(1/4")	7000104	2	
40	Hose Feed (block)	7000108	2	
41	Washer GBR04 1/4	710702	6	QTY: 5 for Feed Left
44	Hose Feed T (top part)	7000584	1	
45	Banjo bolt extended 4450-04 (1/4")	712214	1	
62	Hose Feed P (top part)	7001172	1	
63	Coverplate ss9 "With terminals"	1029826	1	



RELATED SPARE PARTS

POS	DESCRIPTION	PART	QTY	COMMENTS
14	Screw MC6S M5x35 12.9	610404	8	Torque: 9,7Nm. QTY: 12 for S40
19	Valve block tilt cylinder Complete	7000635	1	(POS.20 incl.)
20	Overcenter valve CBCHXXN41-47Nm	7000647	2	(Only compatible with current block)
65	Overcenter valve RJV	790142	2	Used until 2018-05
66	Directional valve XP crossparallel NG4 without Coil	730321	1	Nut (POS.69) and o-ring with choke-valve incl.
67	Plug Dysa D0 for NG4 / VRP2-04	790191	1	O-ring incl.
68	Coil NG4 12V JT	730313	2	
69	Nut directional valve NG4	1006785	1	

