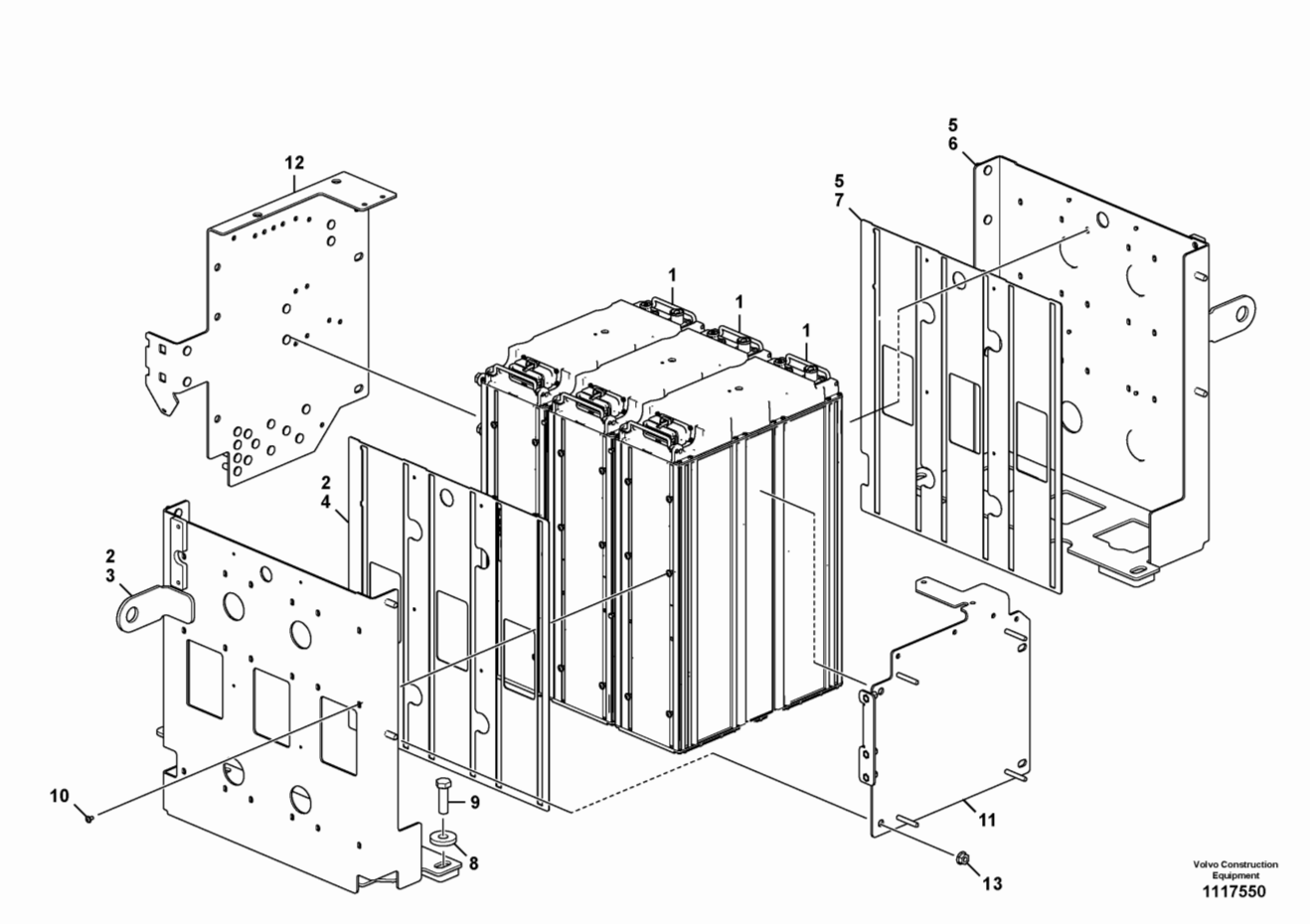
Product: ECR18 Electric Volvo Compact Excavators Part Manual1
Full Download: https://www.arepairmanual.com/downloads/ecr18-electric-volvo-compact-excavators-part-manual1/

VOLVO

PROSIS Part Information

Date: **5/30/2026**	Image id: **1117550**	Catalogue: **20952**	Model: **ECR18 Electric**
Brand: **Volvo**	Serial: **19001-**	Group/Section: **312/100**	Title: **Battery with assembling details**



Section option	Kit	Option description
VOE11839960		Basic Machine ECR18 ELECTRIC

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE54123233	3							Battery		BP1, BP2, BP3
2	VOE53128683	1							Bracket kit		
3		1					NS		•Bracket		
4		1					NS		•Plate		
5	VOE53128687	1							Bracket kit		
6	VOE53061089	1							•Bracket		
7		1					NS		•Plate		
8	VOE997378	4							Washer		
9	VOE997447	4							Hexagon screw		
10	VOE53060877	36							Screw		
11	VOE53100279	1							Bracket		
12	VOE53061101	1							Bracket		
13	VOE990940	10							Flange nut		

Sample manual. Download All 264 pages at:
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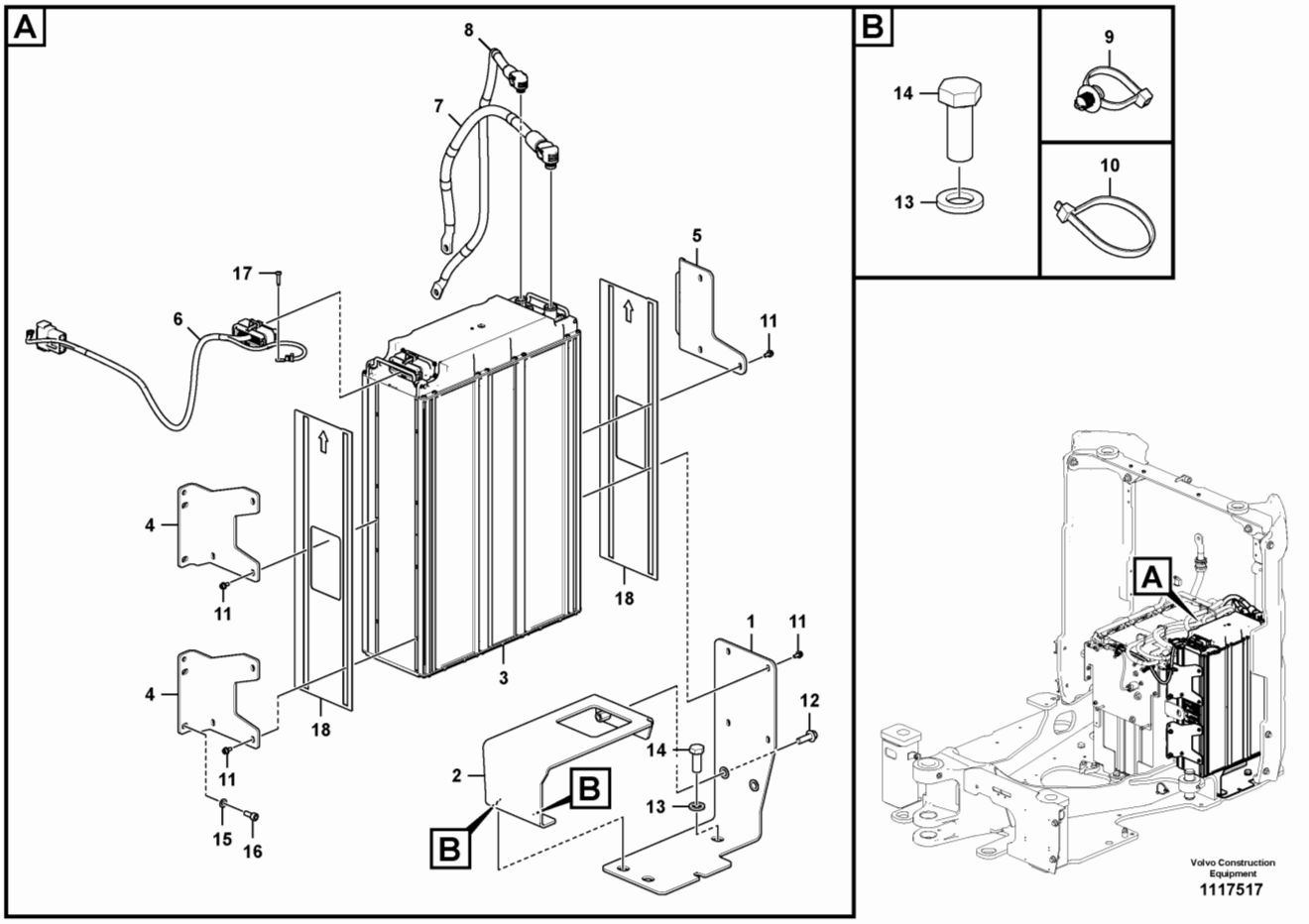
VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/30/2026	**1117517**	**20952**	**ECR18 Electric**
Brand:	Serial:	Group/Section:	Title:
Volvo	**19001-**	**312/500**	**Battery with assembling details 54345078**



Section option	Kit	Option description
VOE54345078		Battery,extra Traction Battery

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE53119324	1							Bracket		
2	VOE53120154	1							Bracket		
3	VOE54123233	1							Battery		BP4
4	VOE53104396	2							Bracket		
5	VOE53104393	1							Bracket		
6	VOE53497450	1							Wiring harness		
7	VOE54393635	1							Power cable		
8	VOE53001135	1							Ground cable		
9	VOE54374285	4							Cable tie		
10	VOE11043109	1							Cable tie		
11	VOE53060877	13							Screw		
12	VOE984735	2							Flange screw		
13	VOE930872	3							Plain washer		

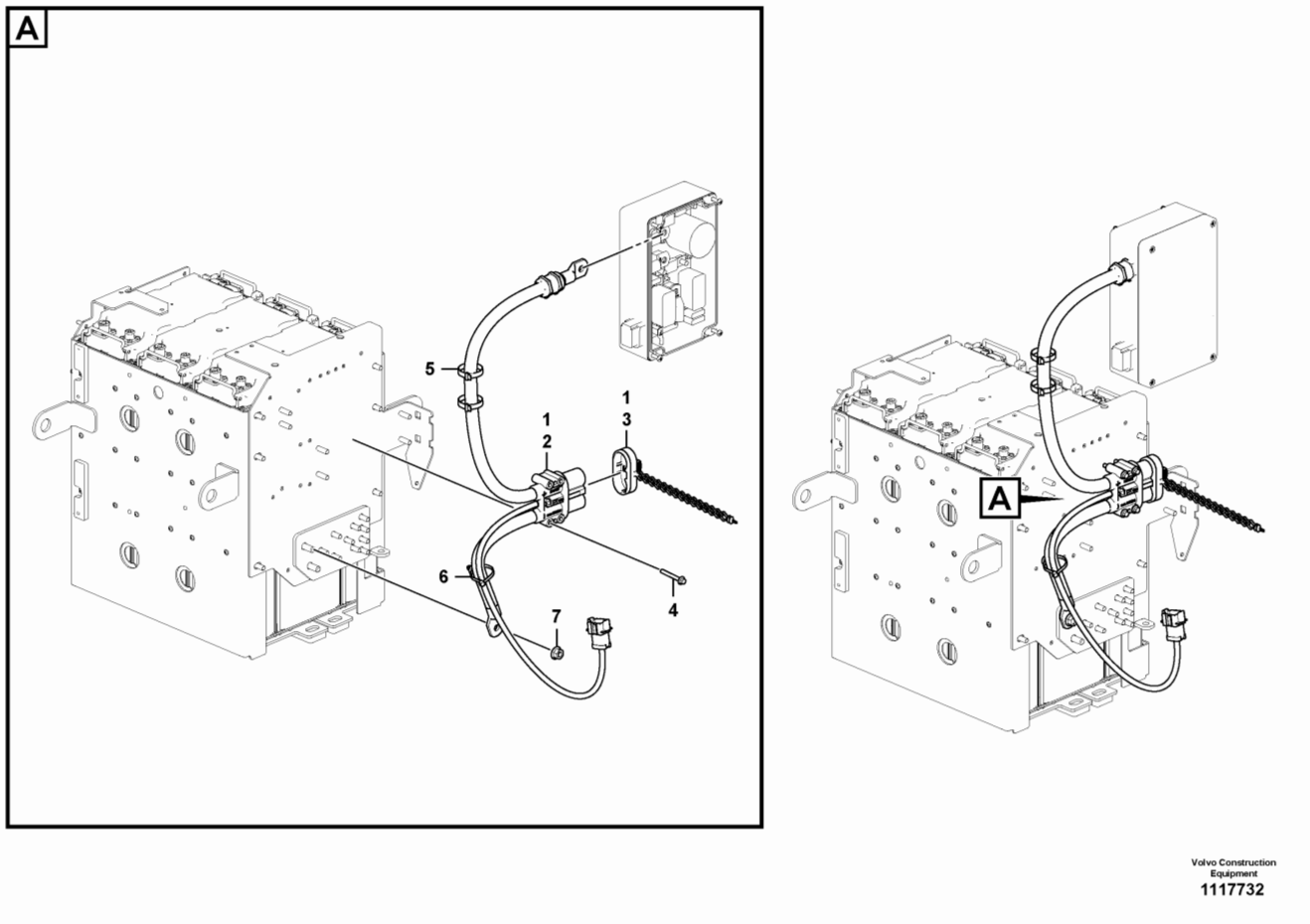
Sample manual. Download All 264 pages at:
https://www.arepairmanual.com/downloads/ecr18-electric-volvo-compact-excavators-part-manual1/

14	VOE997953	3							Hexagon screw		
15	VOE997390	4							Plain washer		
16	VOE974075	4							Hex. socket screw		
17	VOE55025407	1							Screw		
18	VOE53049479	2							Plate		

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/30/2026	**1117732**	**20952**	**ECR18 Electric**
Brand:	Serial:	Group/Section:	Title:
Volvo	**19001-**	**322/100**	**Fast charger**



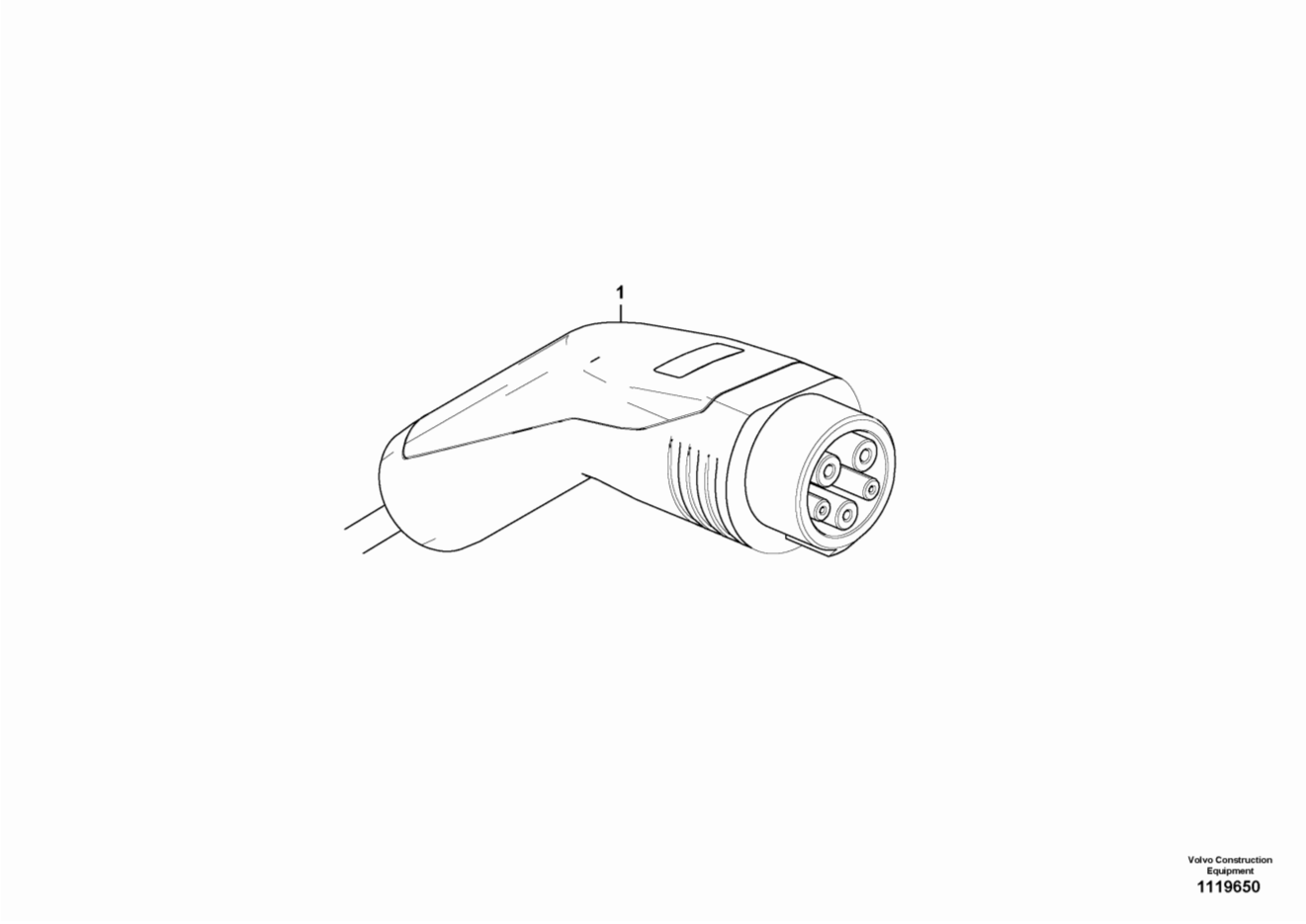
Section option	Kit	Option description
VOE11839960		Basic Machine ECR18 ELECTRIC

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE53470655	1							Plug kit		
2	VOE53470654	1							•Plug kit		FCC
3	VOE54126638	1							•Cap		
4	VOE60113075	4							Flange screw		
5	VOE4881440	REQ							Cable tie		
6	VOE54374285	REQ							Cable tie		
7	VOE990941	1							Flange nut		

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/30/2026	**1119650**	**20952**	**ECR18 Electric**
Brand:	Serial:	Group/Section:	Title:
Volvo	**19001-**	**322/300**	**Charging cable 54583279**



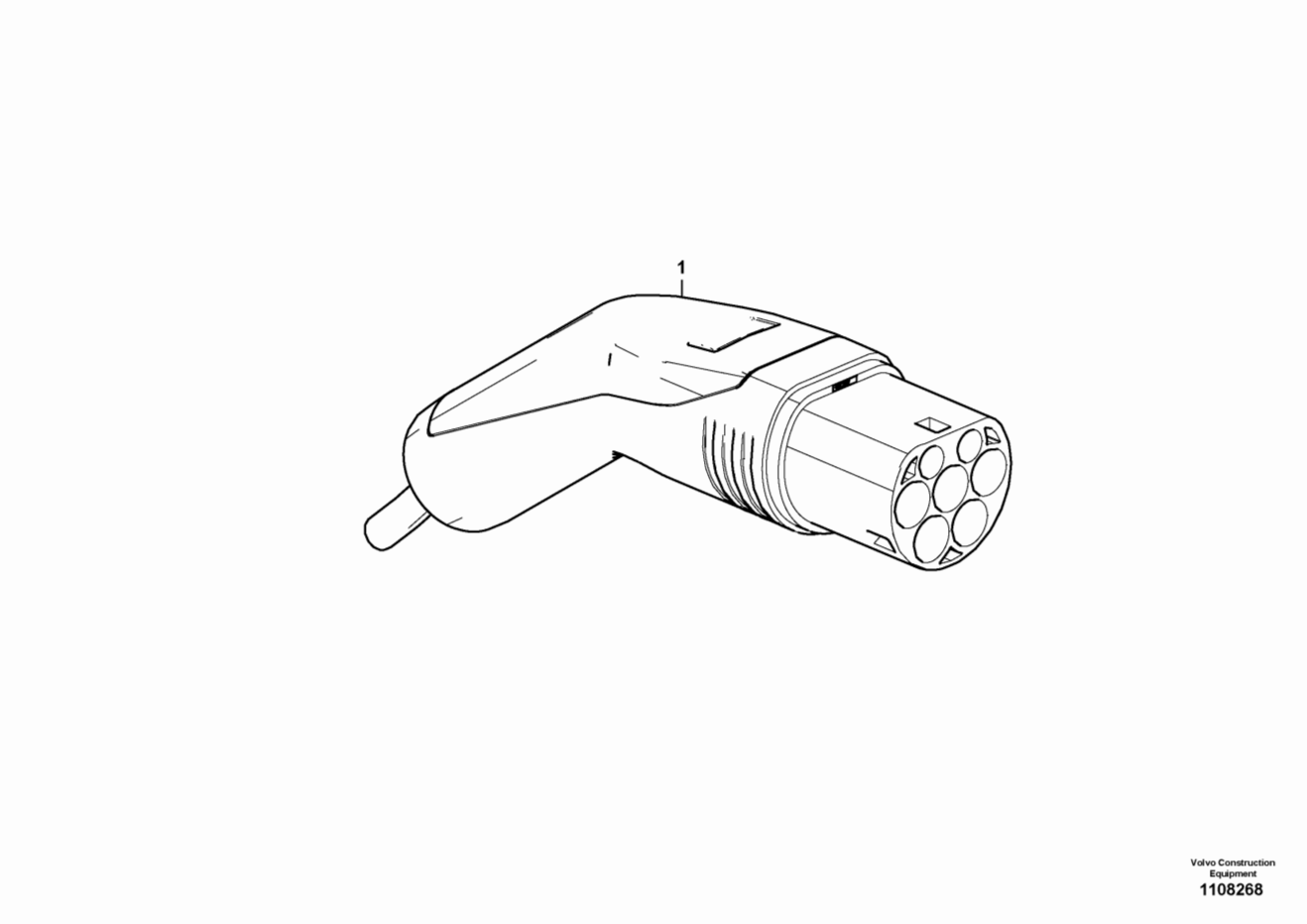
Section option	Kit	Option description
VOE54583279		Charging cable 110V/40A:TYPE 1

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE53497391	1							Charging cable		

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/30/2026	**1108268**	**20952**	**ECR18 Electric**
Brand:	Serial:	Group/Section:	Title:
Volvo	**19001-**	**322/400**	**Charging cable 54311188**



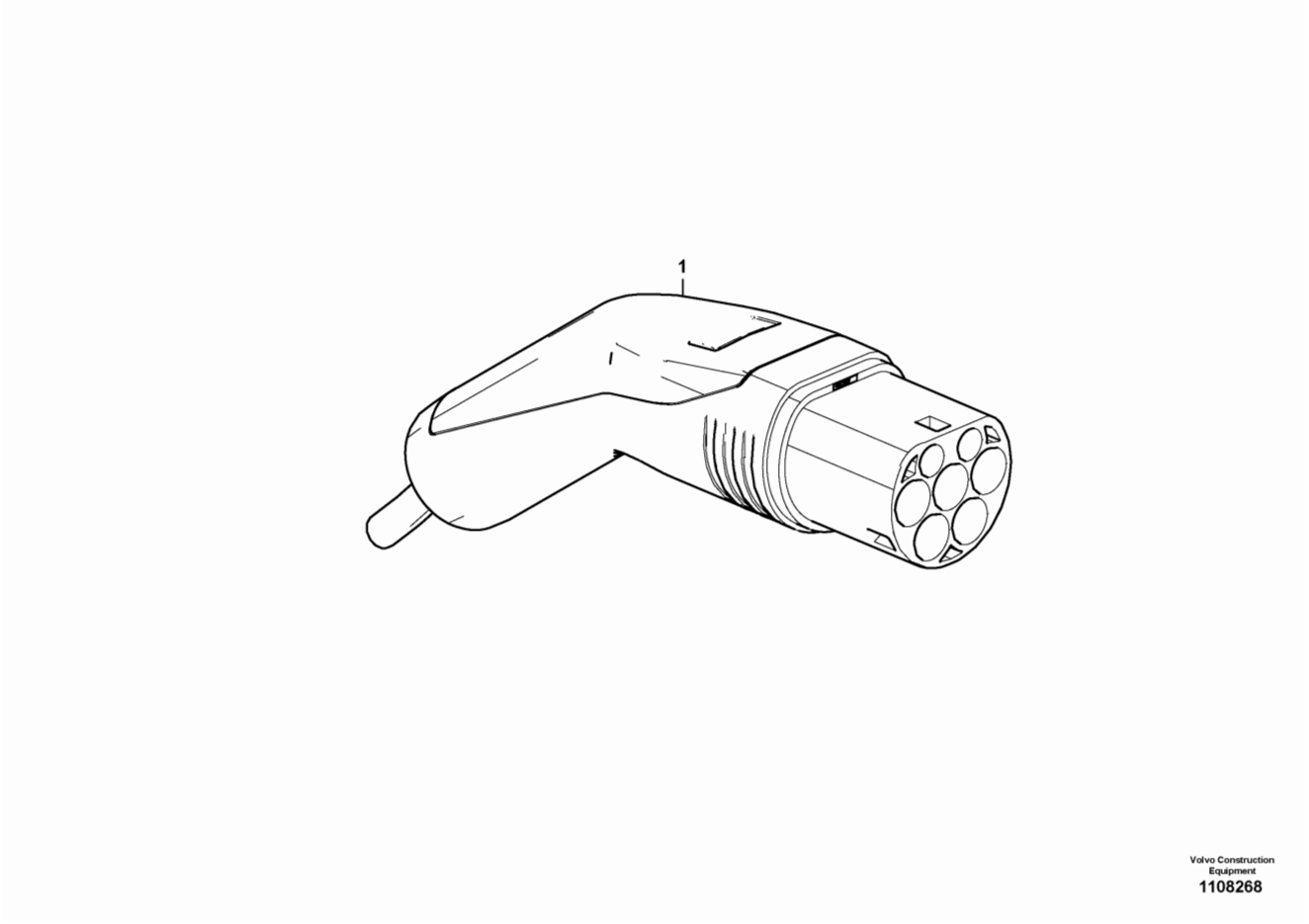
Section option	Kit	Option description
VOE54311188		Charging cable 13A, 3PHASES, 11KW, 5M

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE53125465	1							Cable kit		

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/30/2026	**1108268**	**20952**	**ECR18 Electric**
Brand:	Serial:	Group/Section:	Title:
Volvo	**19001-**	**322/500**	**Charging cable 54573170**



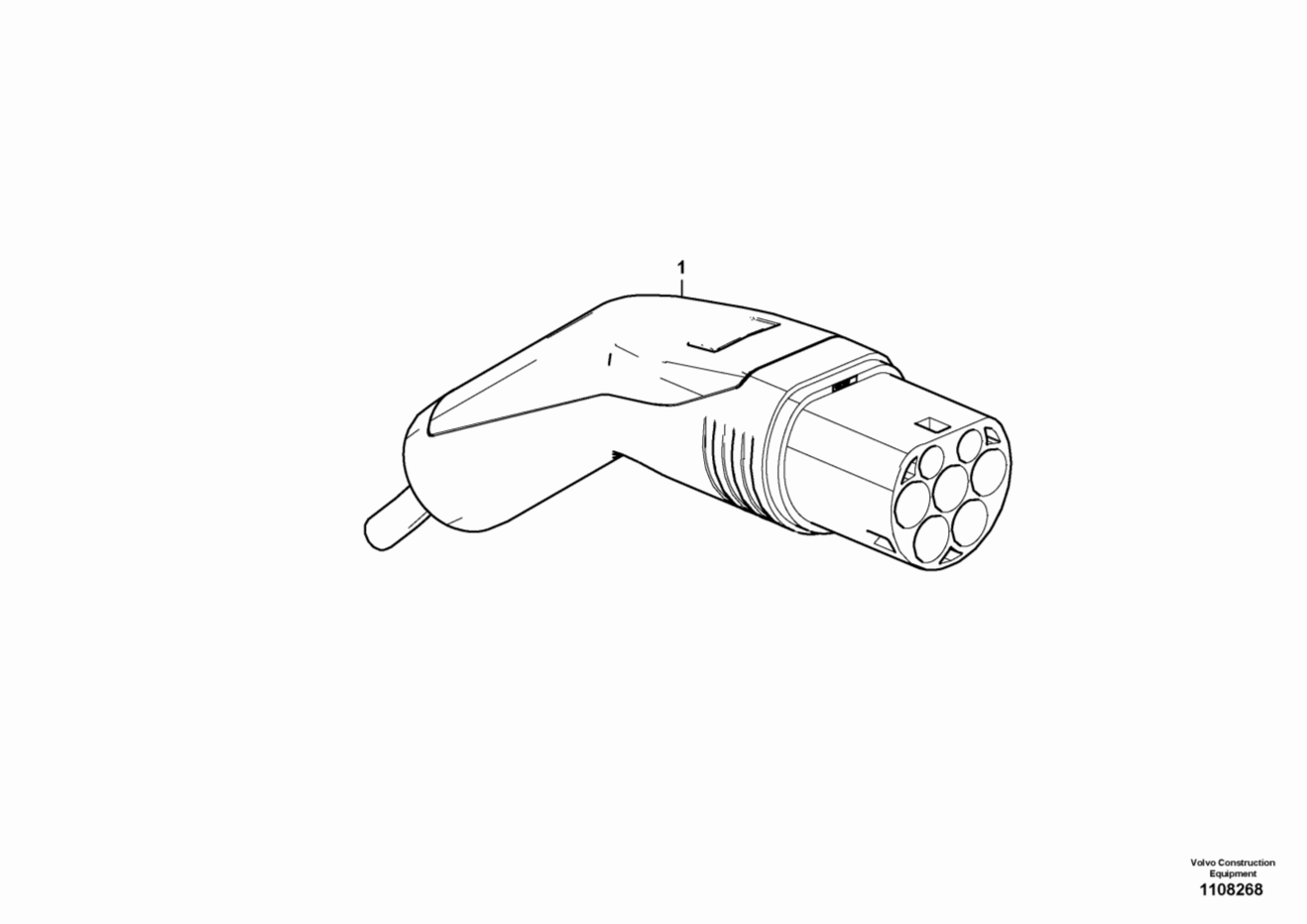
Section option	Kit	Option description
VOE54573170		Charging cable 10A, 3PHASES, 11KW, 5M

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE53125467	1							Cable kit		

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/30/2026	**1108268**	**20952**	**ECR18 Electric**
Brand:	Serial:	Group/Section:	Title:
Volvo	**19001-**	**322/600**	**Charging cable 54311248**



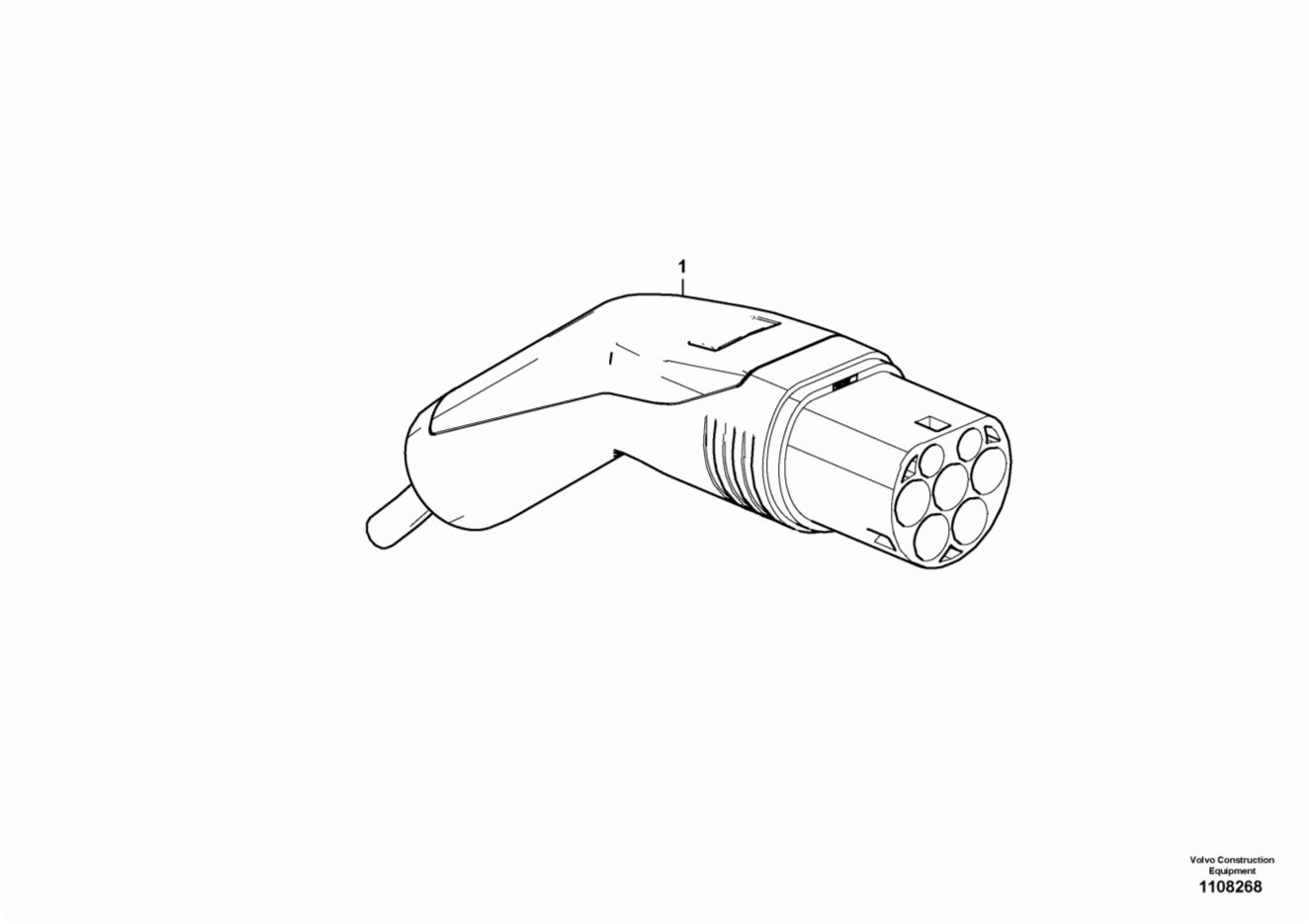
Section option	Kit	Option description
VOE54311248		Charging cable 8A, 3PHASES, 11KW, 5M

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE53125475	1							Cable kit		

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/30/2026	**1108268**	**20952**	**ECR18 Electric**
Brand:	Serial:	Group/Section:	Title:
Volvo	**19001-**	**322/700**	**Charging cable 54311251**



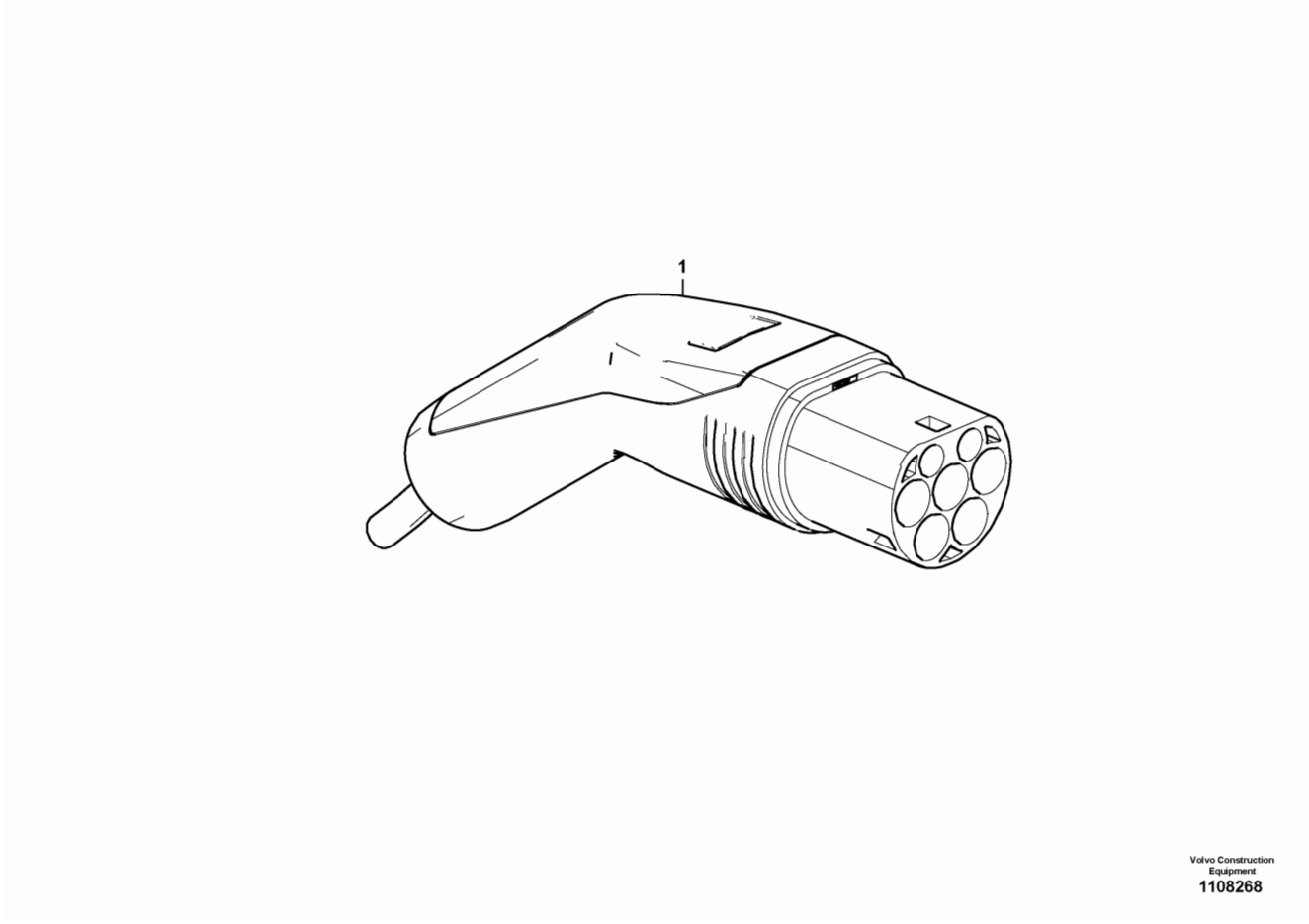
Section option	Kit	Option description
VOE54311251		Charging cable 6A, 3PHASES, 11KW, 5M

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE53125479	1							Cable kit		

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/30/2026	**1108268**	**20952**	**ECR18 Electric**
Brand:	Serial:	Group/Section:	Title:
Volvo	**19001-**	**322/800**	**Charging cable 54621822**



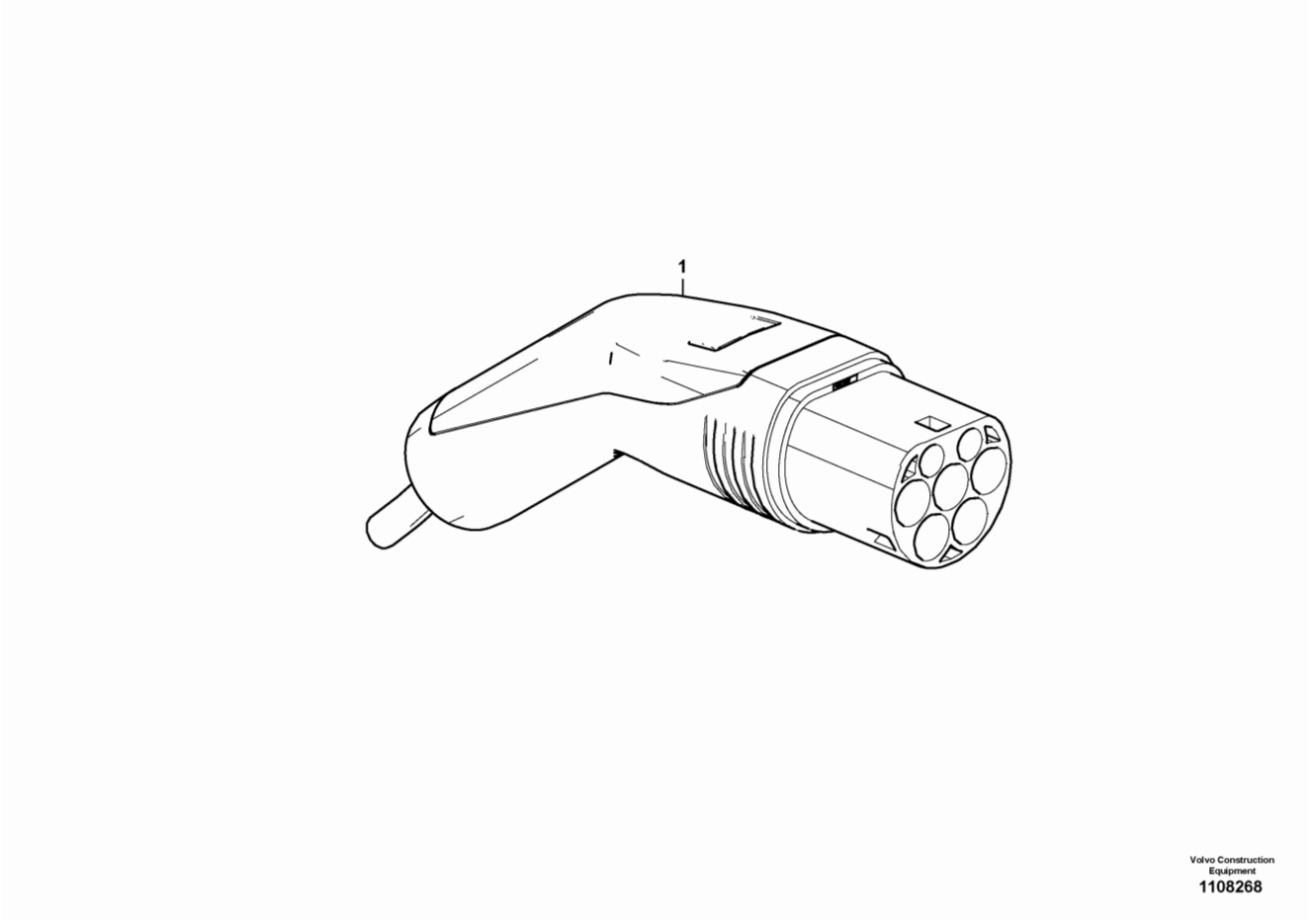
Section option	Kit	Option description
VOE54621822		Charging cable 10A, 3PHASES, 11KW, 5M

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE53125472	1							Cable kit		

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/30/2026	**1108268**	**20952**	**ECR18 Electric**
Brand:	Serial:	Group/Section:	Title:
Volvo	**19001-**	**322/900**	**Charging cable 55171910**



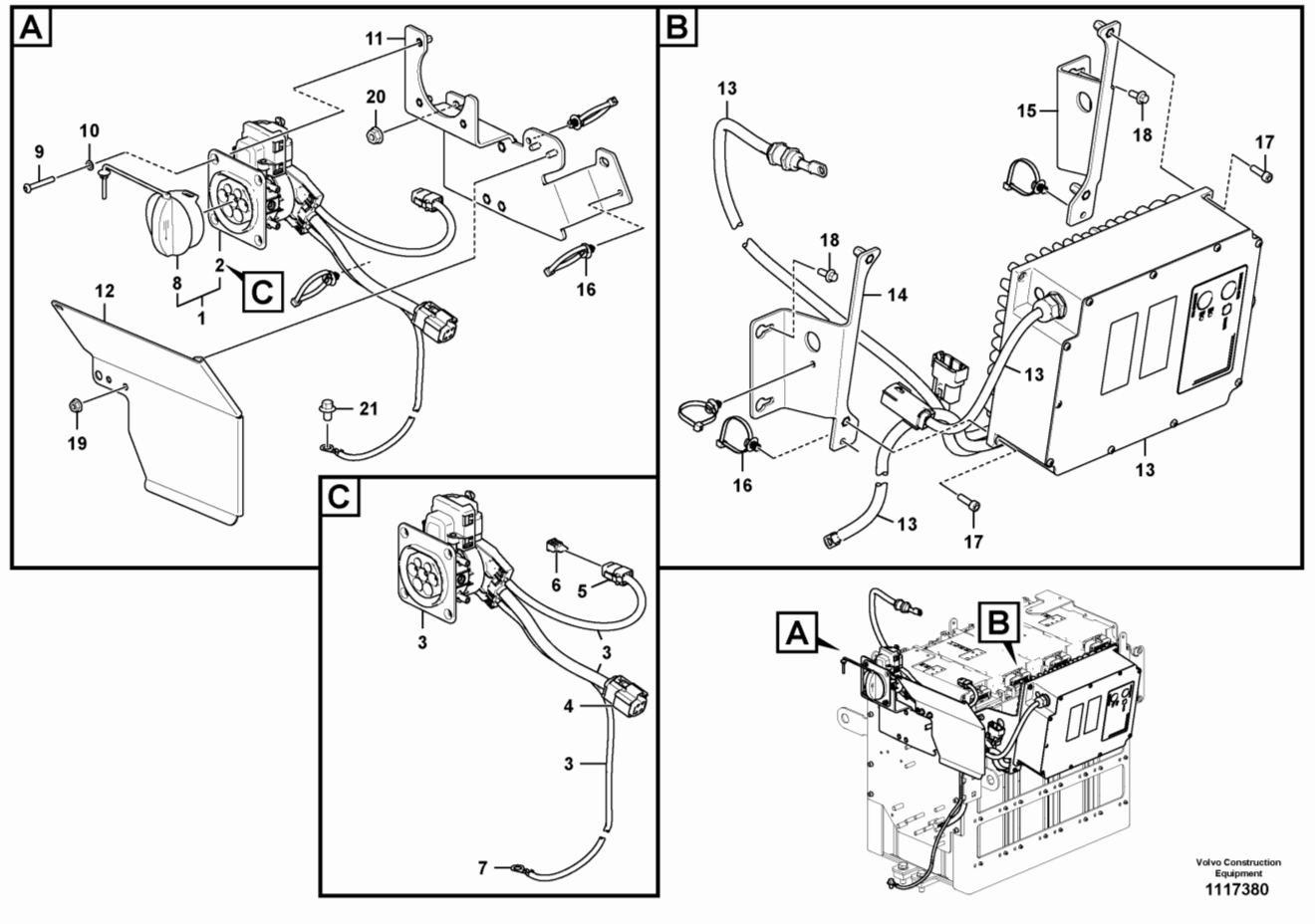
Section option	Kit	Option description
VOE55171910		Charging cable 8A, 3PHASES, 11KW, 5M

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE53125481	1							Cable kit		

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/30/2026	**1117380**	**20952**	**ECR18 Electric**
Brand:	Serial:	Group/Section:	Title:
Volvo	**19001-**	**322/1000**	**Battery Charger 55080717**



Section option	Kit	Option description
VOE55080717		Battery Charger

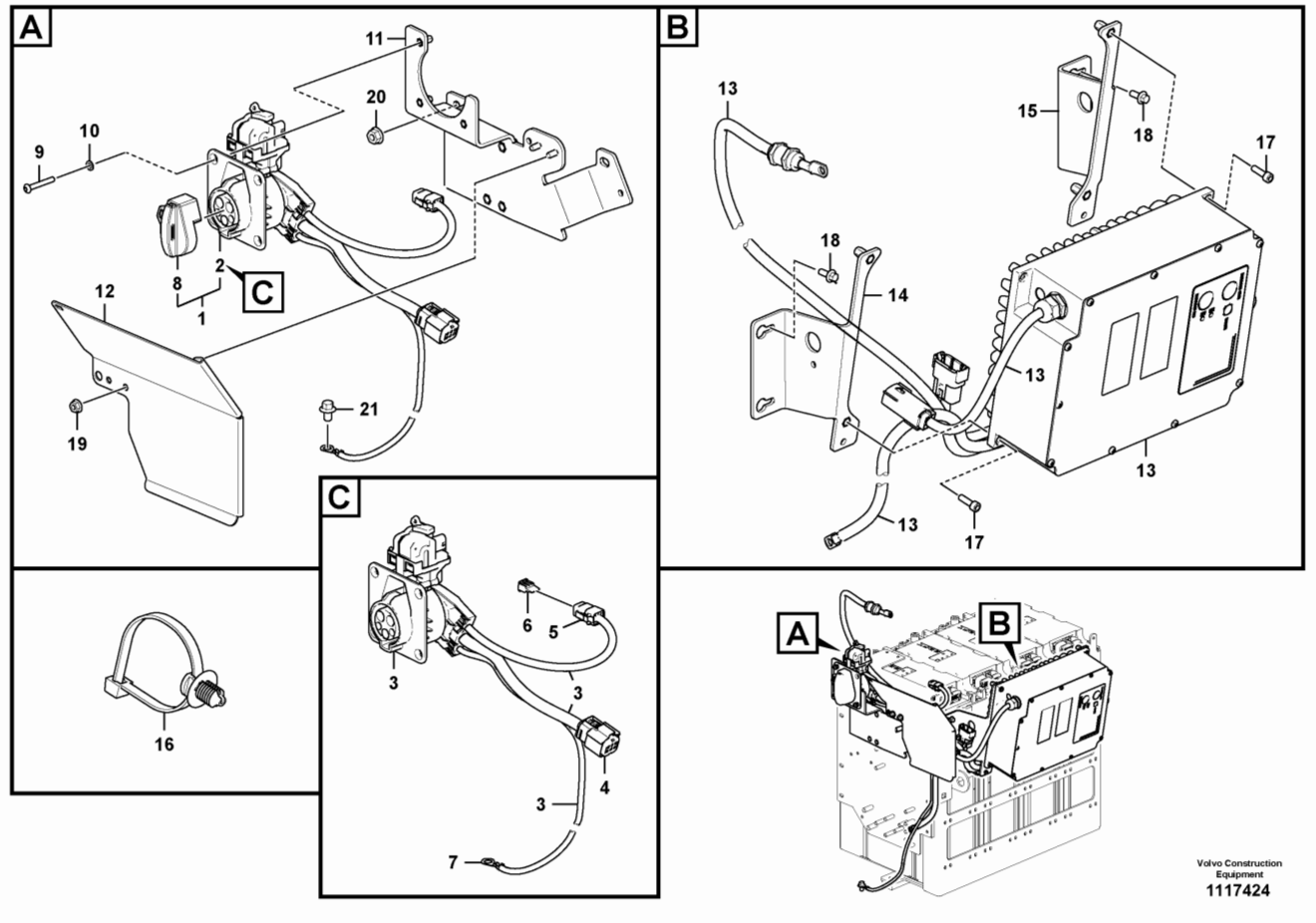
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE53549567	1							Connector kit		
2	VOE53217327	1							•Connector		
3	VOE53040819	1							••Connector		OCC
4	VOE54542991	1							••Socket housing		CNOCC-CU3101
4	VOE53715179	3							••Terminal		
4	VOE53715180	1							••Terminal		
5	VOE874400	1							••Housing		CN-OCC
6		1					NS		••Wedge		
7	VOE970795	1							••Ring terminal		
8	VOE15728982	1							•Cap		
9	VOE60110195	3							Six point socket screw		
10	VOE997389	3							Plain washer		

11	VOE53109728	1							Bracket		
12		1					NS		Bracket		
13	VOE54482811	1							On-board charger		CU3101
14	VOE53109719	1							Bracket		
15		1					NS		Bracket		
16	VOE54374285	6							Cable tie		
17	VOE60112958	4							Hex. socket screw		
18	VOE984725	4							Flange screw		
19	VOE990939	2							Flange nut		
20	VOE990940	2							Flange nut		
21	VOE984732	1							Flange screw		

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/30/2026	**1117424**	**20952**	**ECR18 Electric**
Brand:	Serial:	Group/Section:	Title:
Volvo	**19001-**	**322/1100**	**Battery Charger 55083199**



Section option	Kit	Option description
VOE55083199		Battery Charger

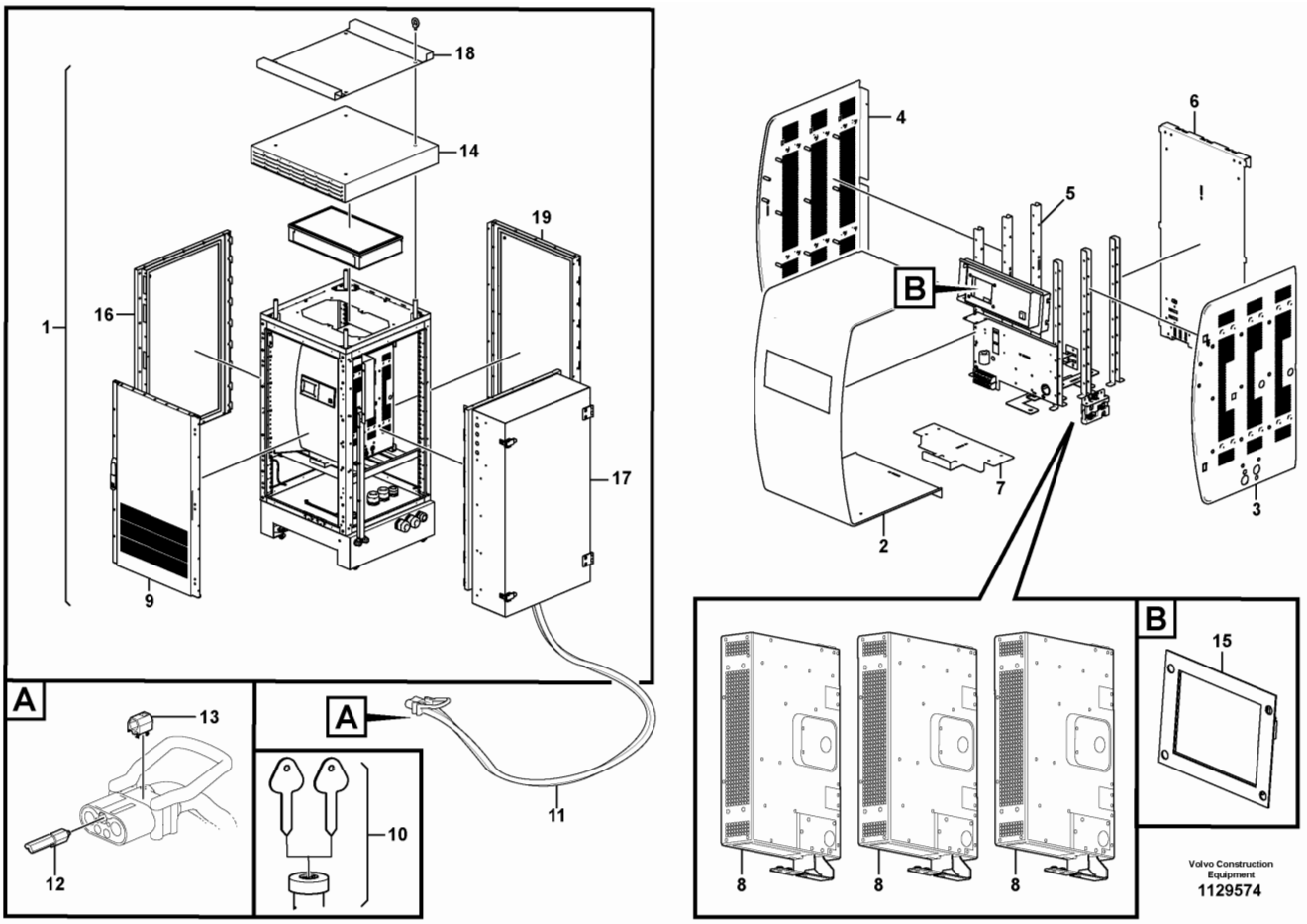
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE53549564	1							Connector kit		
2	VOE53131380	1					SS		•Connector		
3	VOE53040937	1							••Connector		OCC
4	VOE53039788	1							••Socket housing		CNOCC-CU3101
5	VOE874400	1							••Housing		CN-OCC
6		1					NS		••Wedge		
7	VOE970795	1							••Ring terminal		
8	VOE55140967	1							•Cap		
9	VOE60110195	3							Six point socket screw		
10	VOE997389	3							Plain washer		
11	VOE53109728	1							Bracket		
12		1					NS		Bracket		

13	VOE55066422	1							On-board charger		CU3101
14	VOE53109719	1							Bracket		
15		1					NS		Bracket		
16	VOE54374285	6							Cable tie		
17	VOE60112958	4							Hex. socket screw		
18	VOE984725	4							Flange screw		
19	VOE990939	2							Flange nut		
20	VOE990940	2							Flange nut		
21	VOE984732	1							Flange screw		

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/30/2026	**1129574**	**20952**	**ECR18 Electric**
Brand:	Serial:	Group/Section:	Title:
Volvo	**19001-**	**322/1200**	**Fast charger 54595601**



Section option	Kit	Option description
VOE54595601		Fast Charger IP54 360A OUTDOOR

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1		1					NS		Charger		
2		1					NS		•Cover		
3	VOE54848222	1							•Side panel		
4	VOE54848228	1							•Side panel		
5		6					NS		•Guide rail		
6		1					NS		•Bottom plate		
7		1					NS		•Base cover		
8	VOE54848493	3							•Battery charger		
9	VOE54849205	1							•Door		
10	VOE54848505	1							•Shaft key		See footnote 4929)
11	VOE54844450	1							•Cable		48V 120A
12	VOE53031946	1							••Pin code		
13		1					NS		••Lock Piece		

14	VOE53836257	1							•Roof		
15	VOE54531488	1							•Display panel		
16	VOE54549390	1							•Cover		(VOE54848497)LH
17	VOE54848496	1							•Side panel		See footnote 2036)
18	VOE54848500	1							•Cover		
19	VOE53144964	1							•Wall		See footnote 2649)

2036) Right

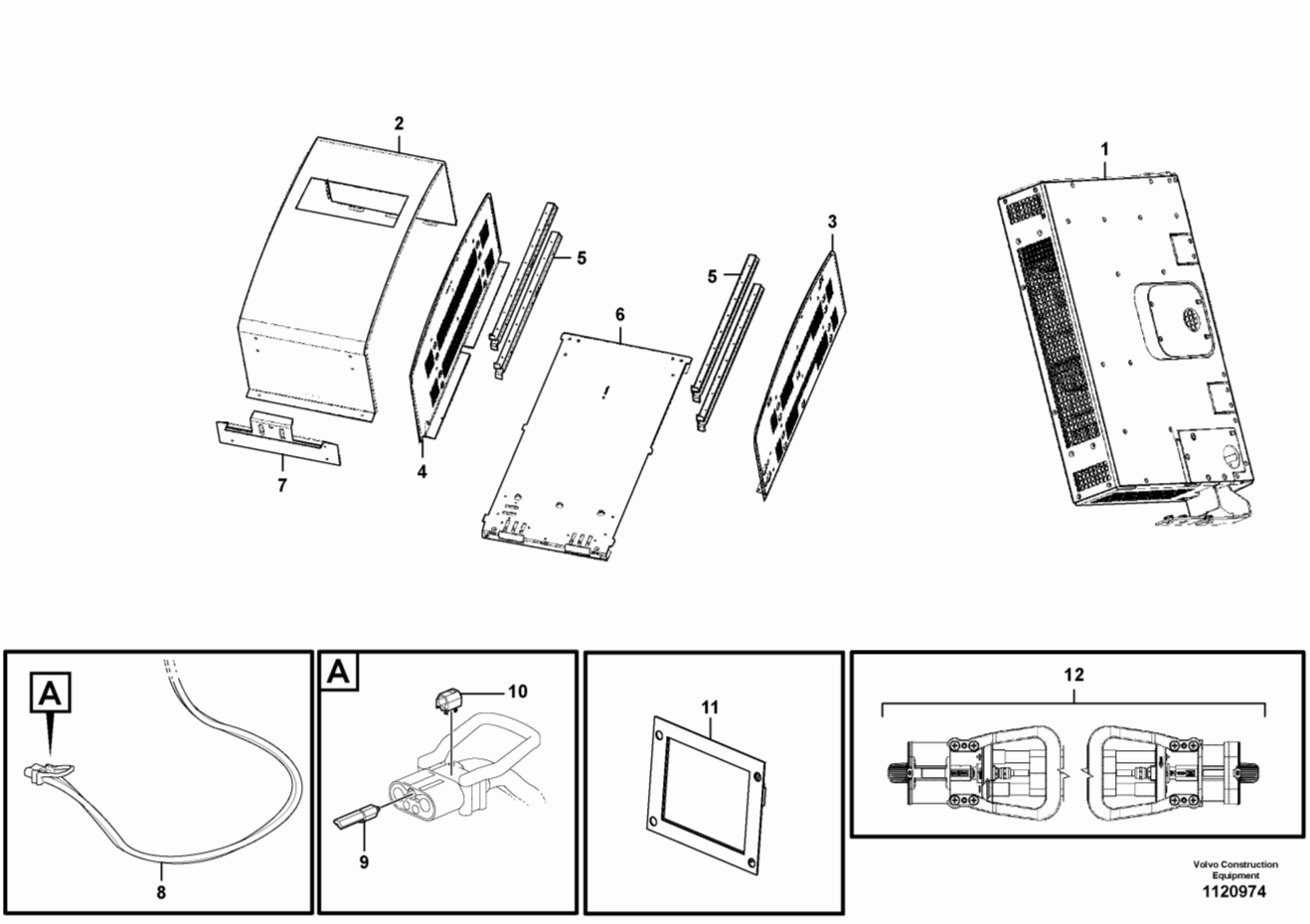
2649) Rear

4929) illustration may not correspond to reality

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/30/2026	**1120974**	**20952**	**ECR18 Electric**
Brand:	Serial:	Group/Section:	Title:
Volvo	**19001-**	**322/1300**	**Fast charger 54595599**



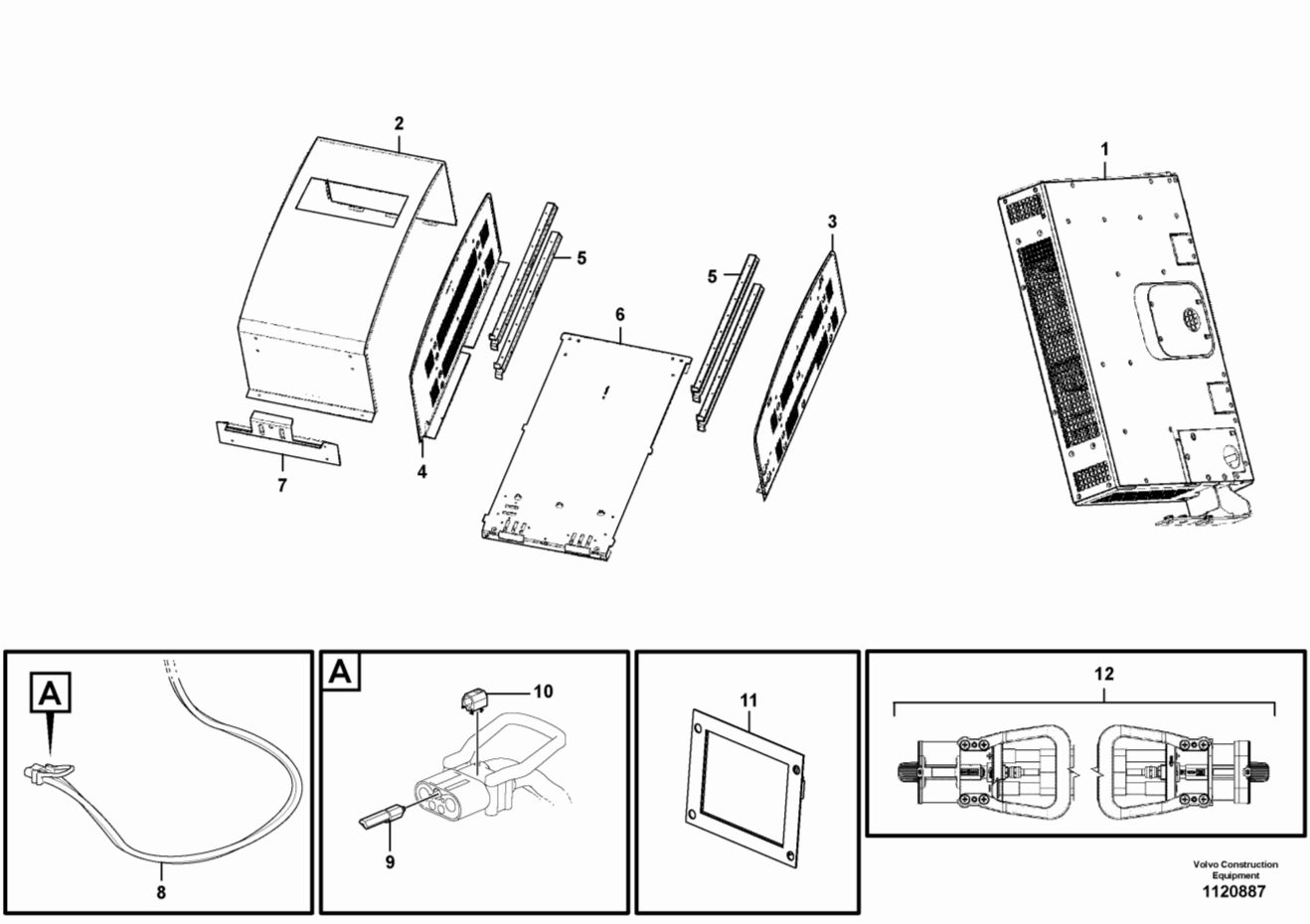
Section option	Kit	Option description
VOE54595599		Fast Charger IP21 360A INDOOR

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
		1					NS		Charger		
1	VOE54844353	1							•Charger		
2		1					NS		•Cover		
3	VOE54848222	1							•Side panel		
4	VOE54848228	1							•Side panel		
5		2					NS		•Guide rail		
6		1					NS		•Bottom plate		
7		1					NS		•Base cover		
8	VOE54844450	1							•Cable		
9	VOE53031946	1							••Pin code		
10		1					NS		••Lock Piece		
11	VOE54531488	1							•Display panel		
12	VOE54586091	1							Extension cable		L = 4000 MM

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/30/2026	**1120887**	**20952**	**ECR18 Electric**
Brand:	Serial:	Group/Section:	Title:
Volvo	**19001-**	**322/1400**	**Fast charger 54595597**



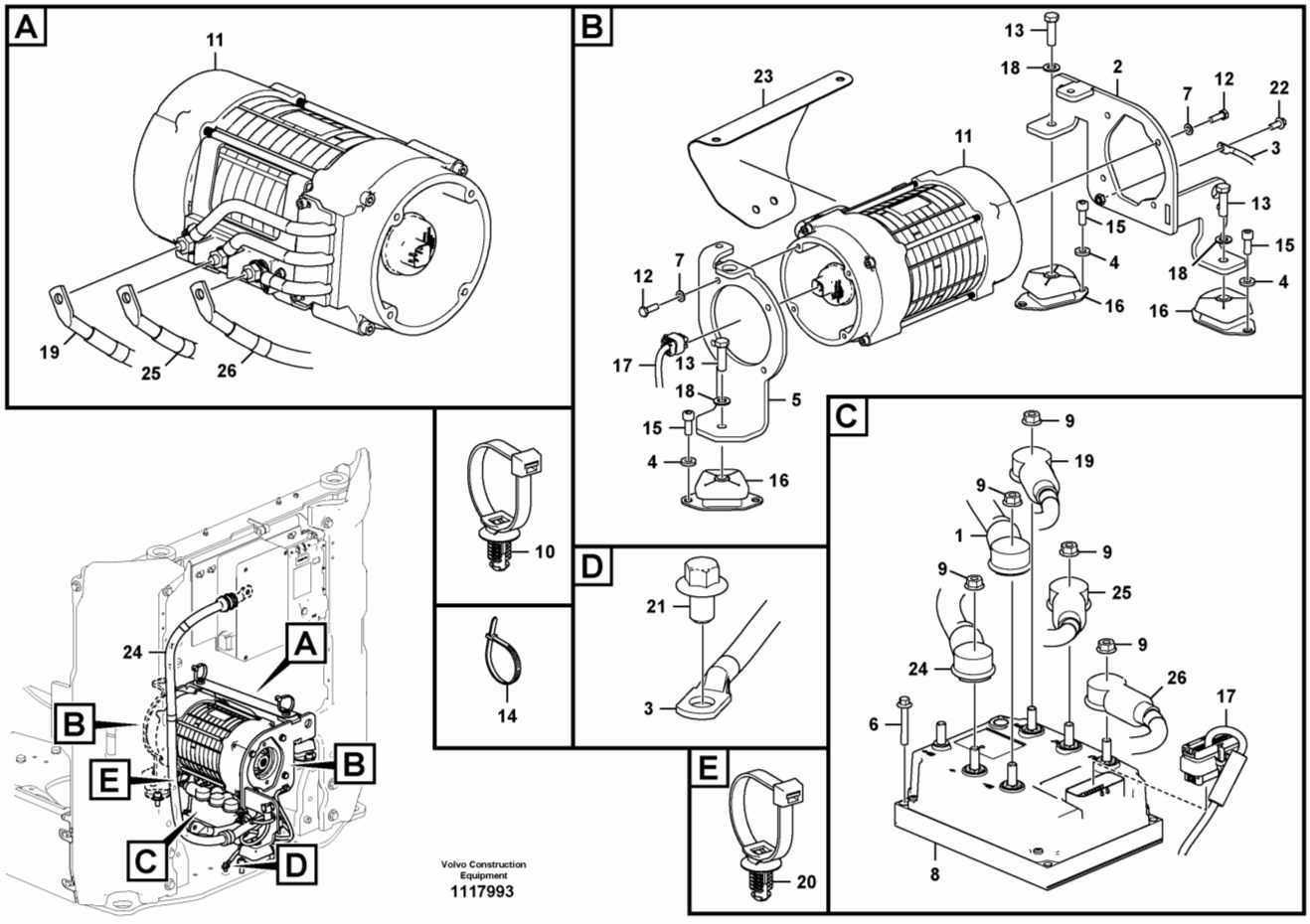
Section option	Kit	Option description
VOE54595597		Fast Charger IP21 200A INDOOR

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE54551112	1							Charger		
1	VOE54844353	1							•Charger		
2		1					NS		•Cover		
3	VOE54844452	1							•Side panel		
4	VOE54844453	1							•Side panel		
5		1					NS		•Guide rail		
6		1					NS		•Bottom plate		
7		1					NS		•Base cover		
8	VOE54844450	1							•Cable		
9	VOE53031946	1							••Pin code		
10		1					NS		••Lock Piece		
11	VOE54531488	1							•Display panel		LCD
12	VOE54586091	1							Extension cable		L = 4000 MM

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/30/2026	**1117993**	**20952**	**ECR18 Electric**
Brand:	Serial:	Group/Section:	Title:
Volvo	**19001-**	**324/100**	**Electric Motor Installation**



Section option	Kit	Option description
VOE11839960		Basic Machine ECR18 ELECTRIC

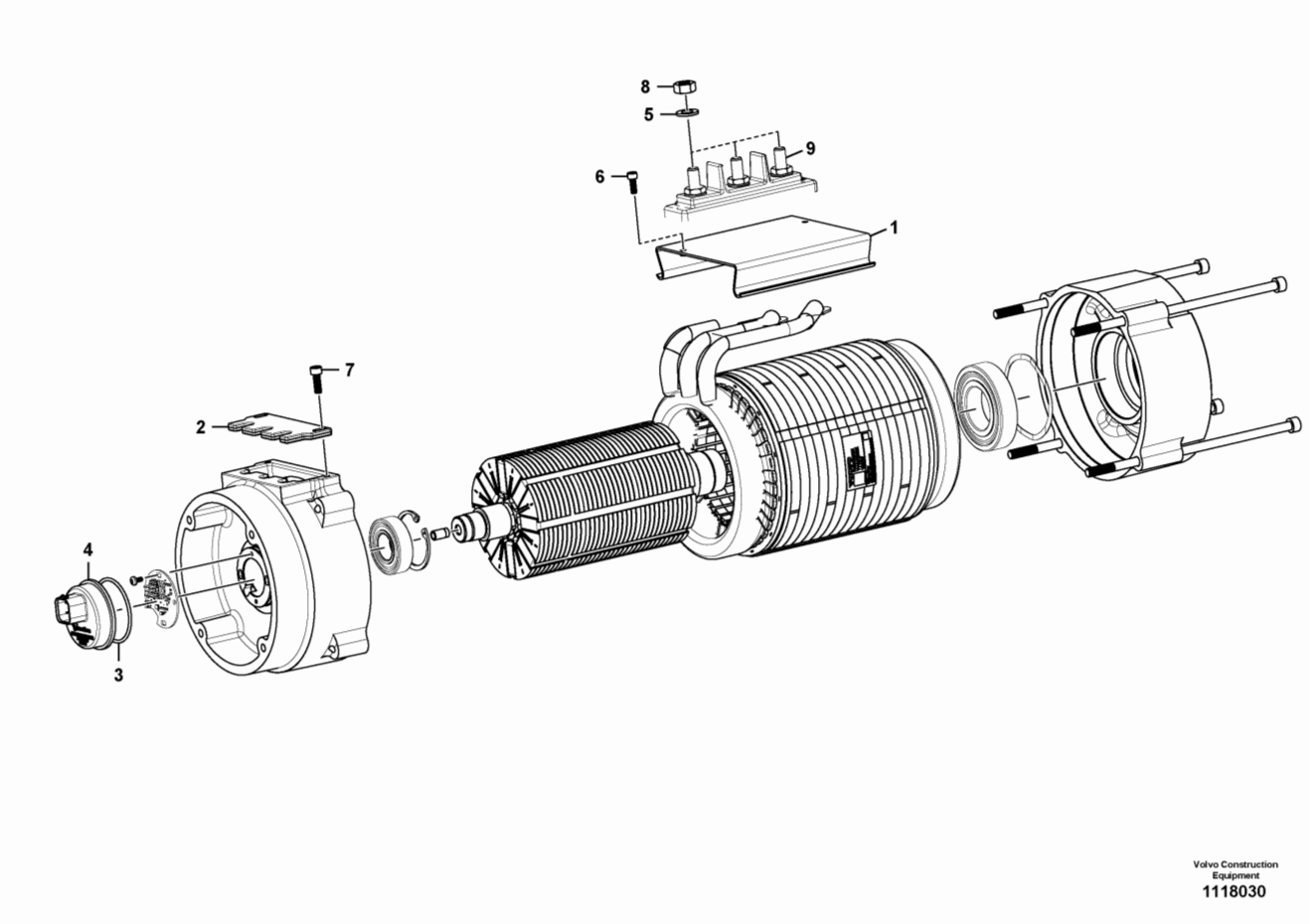
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE53470012	1							Ground cable		
2	VOE54263574	1							Bracket		
3	VOE54369034	1							Ground cable		
4	VOE997375	6							Washer		
5	VOE54259641	1							Bracket		
6	VOE984729	4							Flange screw		
7	VOE994868	8							Plain washer		
8	VOE55016309	1							Electrical distribut.unit		CU9130
9	VOE990940	5							Flange nut		
10	VOE15722732	REQ							Cable tie		
11	VOE54313490	1							Electric motor		MO4956 See ref 324/200
12	VOE997422	8							Hexagon screw		

13	VOE997447	3							Hexagon screw		
14	VOE4881440	REQ							Cable tie		
15	VOE997858	6							Hex. socket screw		
16	VOE15722026	3							Rubber cushion		
17	VOE54256310	1							Wiring harness		See ref 371/700
18	VOE994870	3							Plain washer		
19	VOE54272462	1							Power cable		
20	VOE54374285	REQ							Cable tie		
21	VOE984732	1							Flange screw		
22	VOE984734	1							Flange screw		
23		1					NS		Rubber plate		
24	VOE54389963	1							Power cable		
25	VOE54272389	1							Power cable		
26	VOE54271816	1							Power cable		

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/30/2026	**1118030**	**20952**	**ECR18 Electric**
Brand:	Serial:	Group/Section:	Title:
Volvo	**19001-**	**324/200**	**Electric Motor**



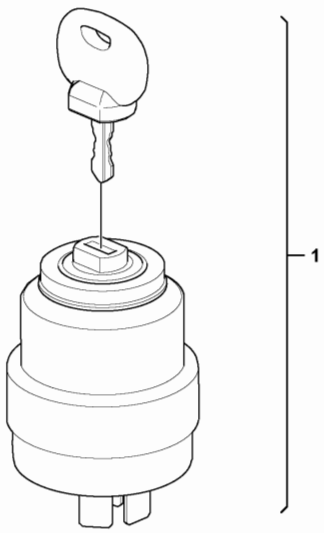
Section option	Kit	Option description
VOE11839960		Basic Machine ECR18 ELECTRIC

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE54313490	1							Electric motor		MO4956
1	VOE53950772	1							•Bracket		
2	VOE53937121	1							•Dust cover		
3	VOE53951475	1							•Sealing ring		
4	VOE53950646	1							•Cover		
5	VOE53936320	3							•Washer		
6	VOE53936261	2							•Screw		
7	VOE53936203	2							•Screw		
8	VOE53936941	3							•Nut		
9	VOE53950780	1							•Terminal block		

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/30/2026	**1117704**	**20952**	**ECR18 Electric**
Brand:	Serial:	Group/Section:	Title:
Volvo	**19001-**	**334/100**	**Ignition Starter Switch**



Volvo Construction Equipment
1117704

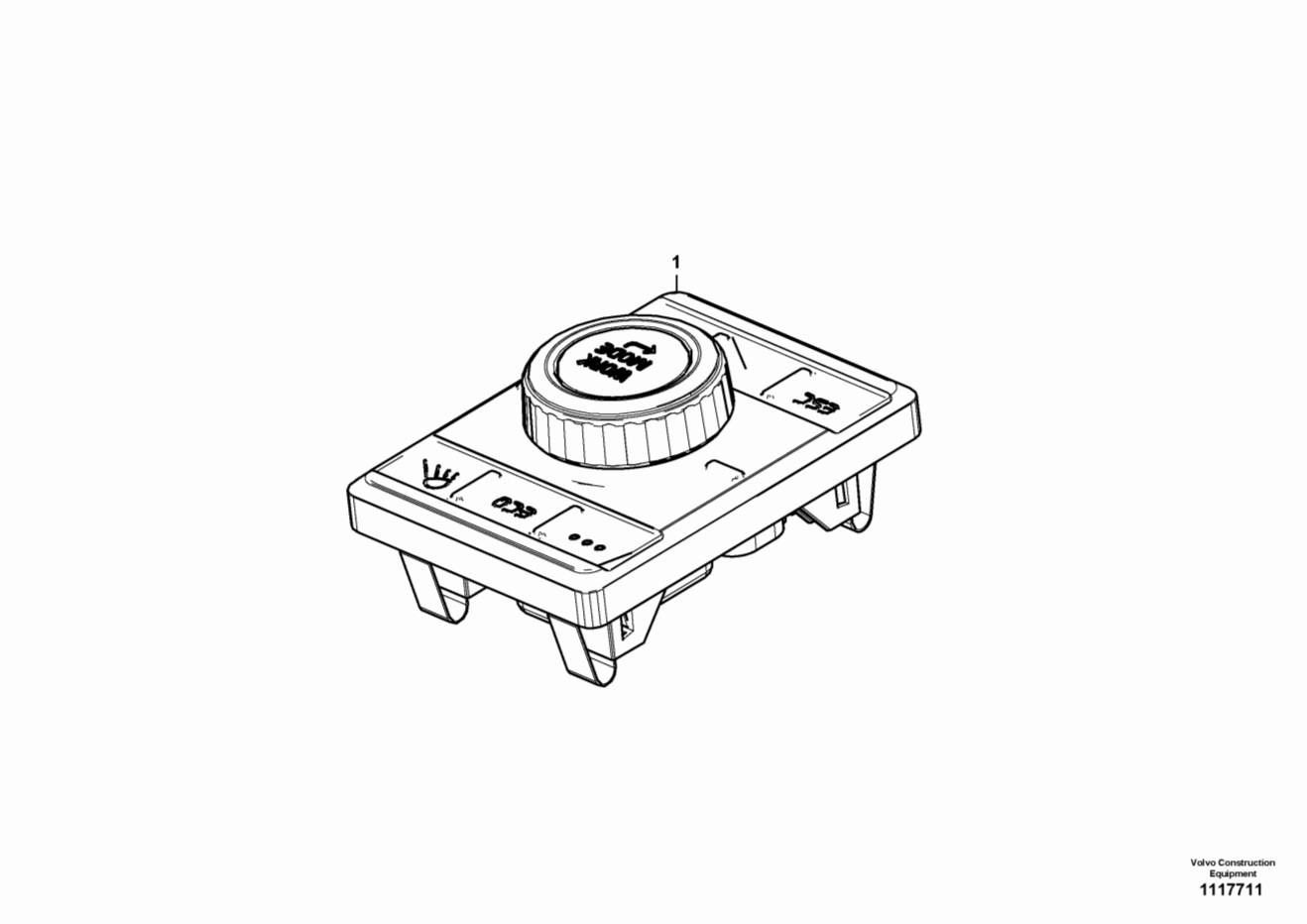
Section option	Kit	Option description
VOE11839960		Basic Machine ECR18 ELECTRIC

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE15718904	1							Starter switch		SW3301

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/30/2026	**1117711**	**20952**	**ECR18 Electric**
Brand:	Serial:	Group/Section:	Title:
Volvo	**19001-**	**334/200**	**Control panel**



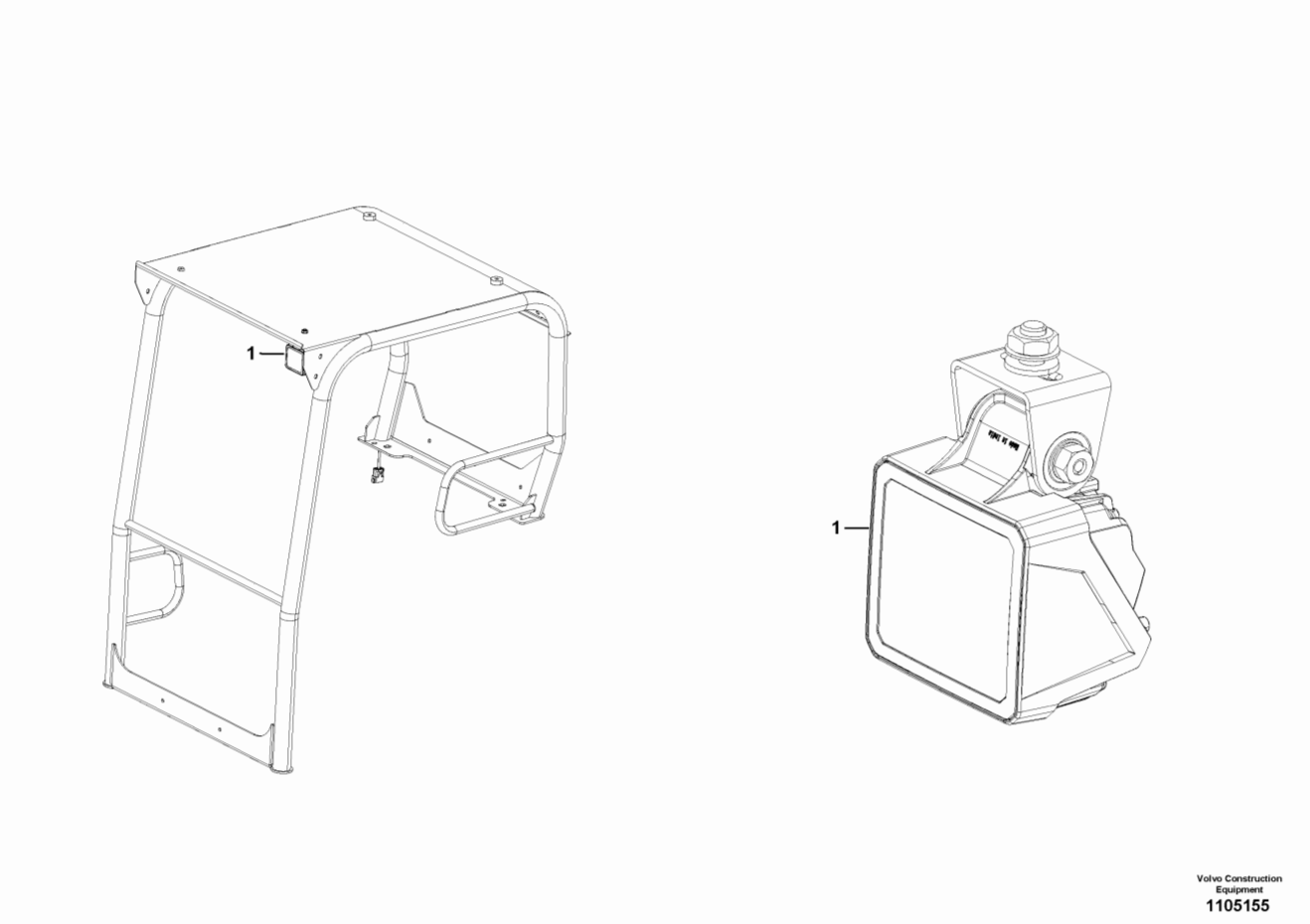
Section option	Kit	Option description
VOE11839960		Basic Machine ECR18 ELECTRIC

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE15721798	1							Keyboard		CU4630

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/30/2026	**1105155**	**20952**	**ECR18 Electric**
Brand:	Serial:	Group/Section:	Title:
Volvo	**19001-**	**356/100**	**Work light on canopy 11872742**



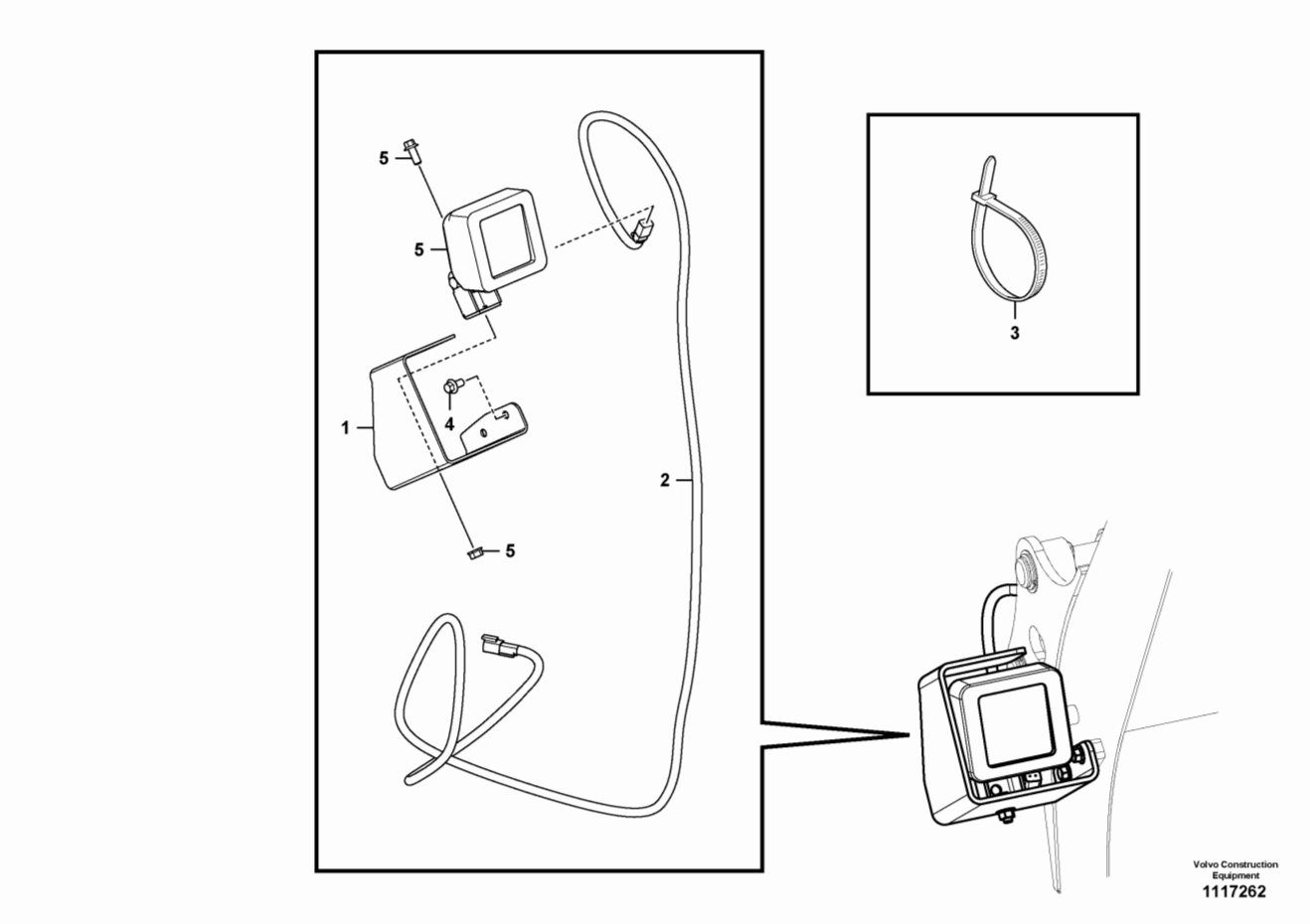
Section option	Kit	Option description
VOE11872742		Front work lights, Led

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE15723708	1							Work lamp		LA3512, LA3513

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/30/2026	**1117262**	**20952**	**ECR18 Electric**
Brand:	Serial:	Group/Section:	Title:
Volvo	**19001-**	**356/200**	**Work light on boom 11872308 LED**



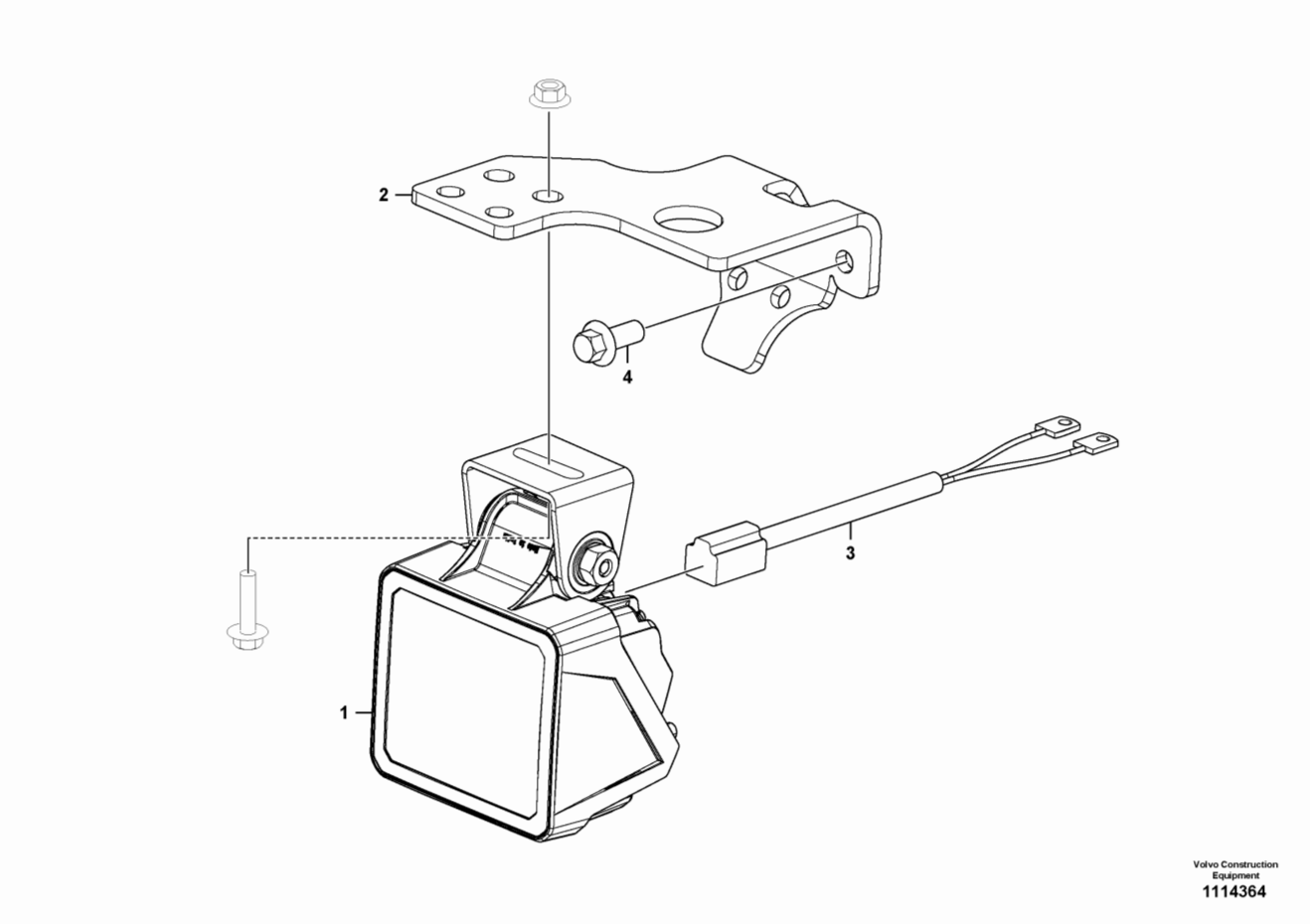
Section option	Kit	Option description
VOE11872308		Working lamp on boom LED

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE54574957	1							Protecting plate		
2	VOE55077036	1							Wiring harness		
3	VOE11043109	REQ							Cable tie		
4	VOE984733	2							Flange screw		
5	VOE15723708	1							Work lamp		LA3543

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/30/2026	**1114364**	**20952**	**ECR18 Electric**
Brand:	Serial:	Group/Section:	Title:
Volvo	**19001-**	**362/100**	**Work lights, extra 11872248 LED**



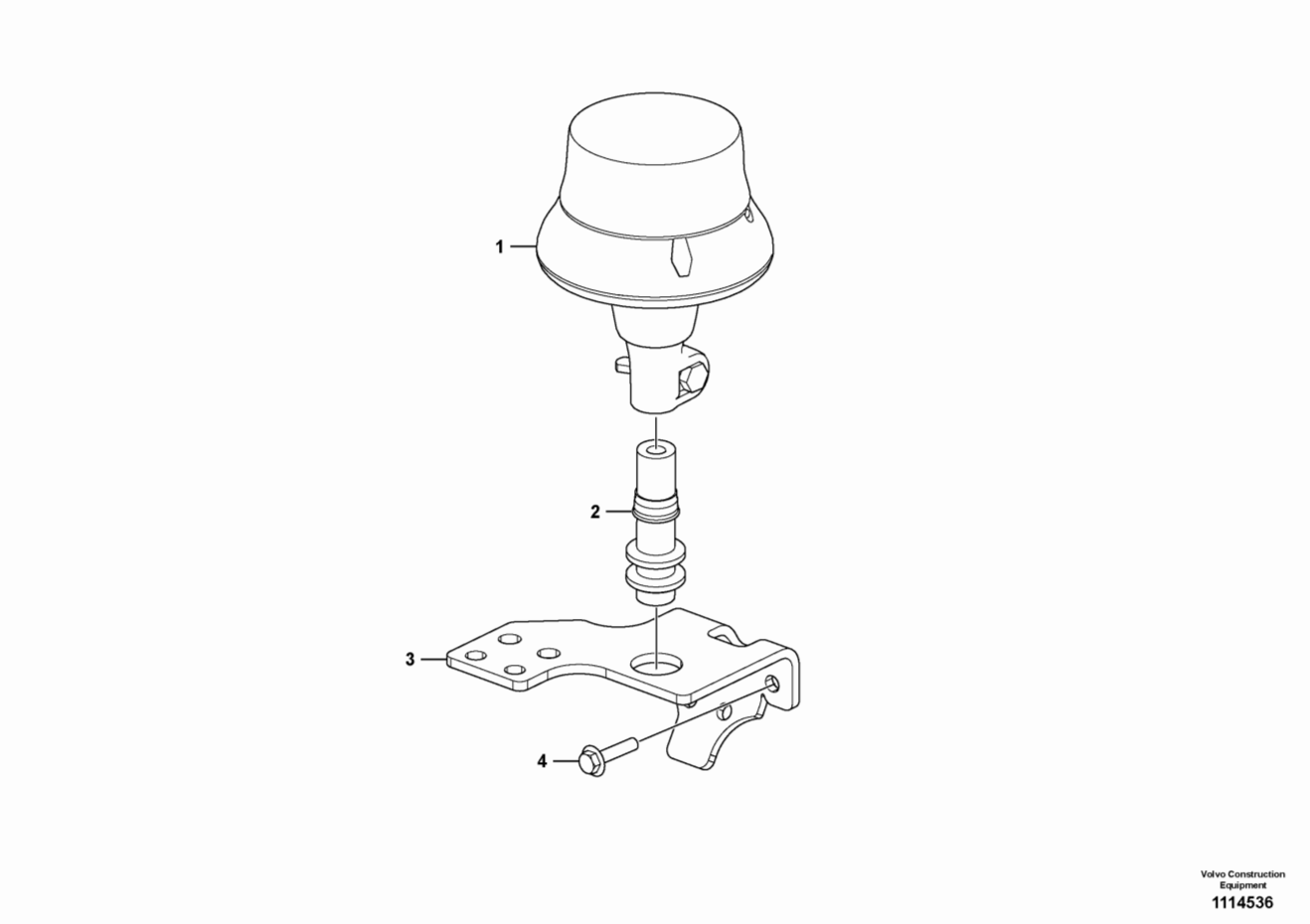
Section option	Kit	Option description
VOE11872248		Rear lights LED

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE15723708	1							Work lamp		LA3515
2	VOE54545588	1							Bracket		
3	VOE54482635	1							Wiring harness		
4	VOE984734	2							Flange screw		

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/30/2026	**1114536**	**20952**	**ECR18 Electric**
Brand:	Serial:	Group/Section:	Title:
Volvo	**19001-**	**362/200**	**Rotating beacon 11872250 LED**



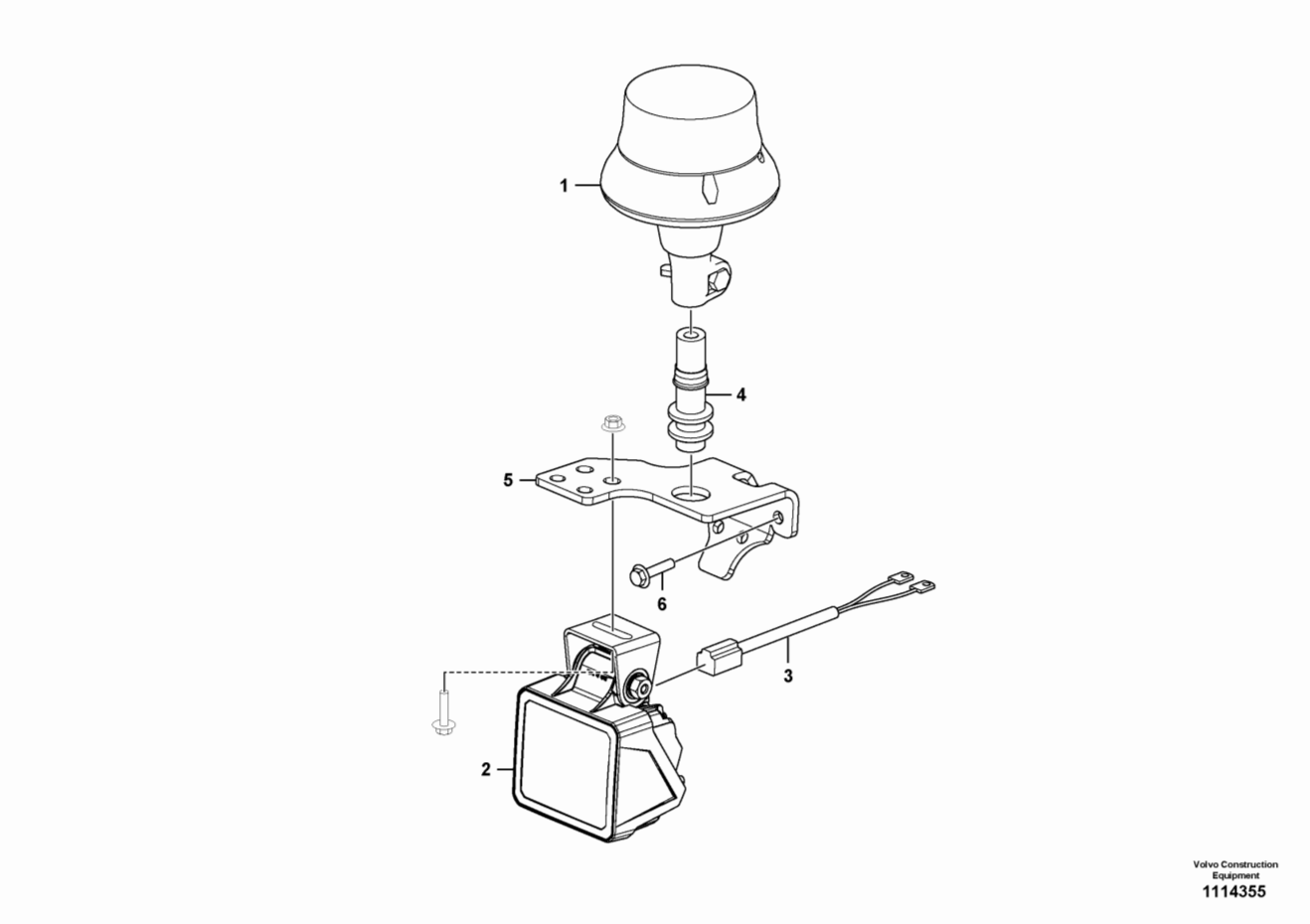
Section option	Kit	Option description
VOE11872250		Rotating beacon LED

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE14685140	1							Rotating beacon		LA3601
2	VOE14687775	1							Bracket		
3	VOE54545588	1							Bracket		
4	VOE984734	2							Flange screw		

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/30/2026	**1114355**	**20952**	**ECR18 Electric**
Brand:	Serial:	Group/Section:	Title:
Volvo	**19001-**	**362/300**	**Work lights, extra 11872119 LED**



Section option	Kit	Option description
VOE11872119		Rotating beacon and rear light LED

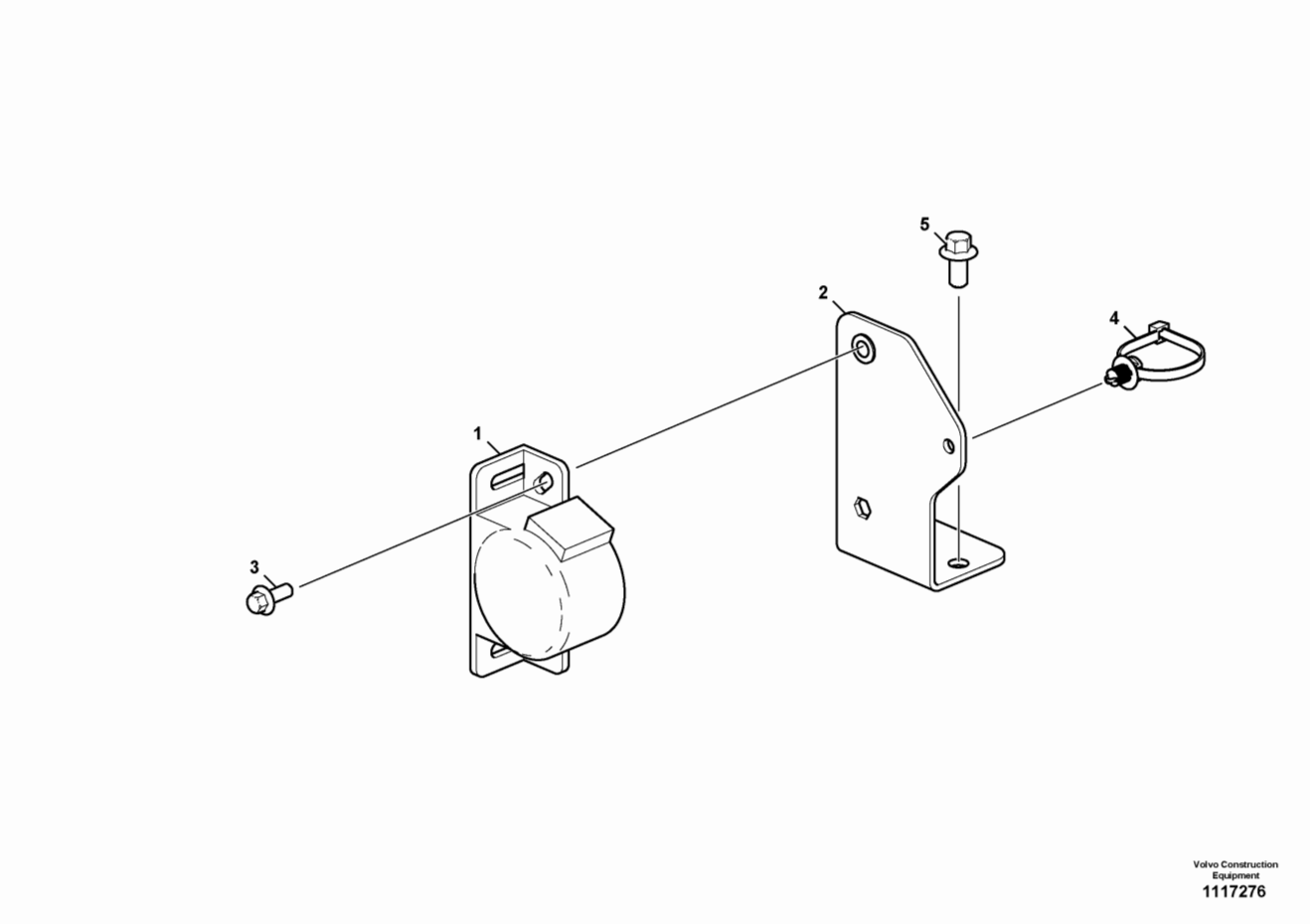
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE14685140	1							Rotating beacon		LA3601
2	VOE15723708	1							Work lamp		LA3515
3	VOE54482635	1							Wiring harness		
4	VOE14687775	1							Bracket		
5	VOE54545588	1							Bracket		
6	VOE984734	2							Flange screw		

Product: ECR18 Electric Volvo Compact Excavators Part Manual1
Full Download: https://www.arepairmanual.com/downloads/ecr18-electric-volvo-compact-excavators-part-manual1/

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/30/2026	**1117276**	**20952**	**ECR18 Electric**
Brand:	Serial:	Group/Section:	Title:
Volvo	**19001-**	**362/400**	**Back-up warning unit 54304861, 54306237**



Section option	Kit	Option description
VOE54304861		Hydraulic equipment ISO/SAE
VOE54306237		Back up alarm ELECTRICAL EQUIPMENT:HV ENE BACK UP ALARM:ECR18 EH

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE54379051	1							Reversing warning unit		SA4206
2		1					NS		Bracket		
3	VOE984725	2							Flange screw		
4	VOE54374285	1							Cable tie		
5	VOE984733	2							Flange screw		

Sample manual. Download All 264 pages at:
https://www.arepairmanual.com/downloads/ecr18-electric-volvo-compact-excavators-part-manual1/