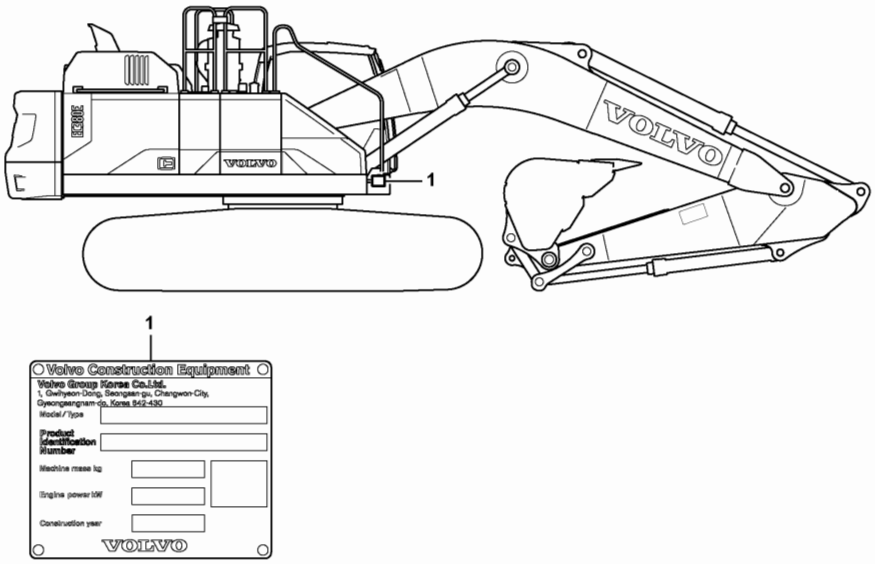
Product: EC380E LR Volvo Excavators Part Manual1
Full Download: https://www.arepairmanual.com/downloads/ec380e-lr-volvo-excavators-part-manual1/

VOLVO

PROSIS Part Information

Date: **5/20/2026**	Image id: **1072527**	Catalogue: **20687**	Model: **EC380E LR**
Brand: **Volvo**	Serial: **310001-314000, 314001-**	Group/Section: **030/100**	Title: **Product identification plate**



Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1									Product sign plate		

Sample manual. Download All 2770 pages at:
https://www.arepairmanual.com/downloads/ec380e-lr-volvo-excavators-part-manual1/

Product: EC380E LR Volvo Excavators Part Manual1
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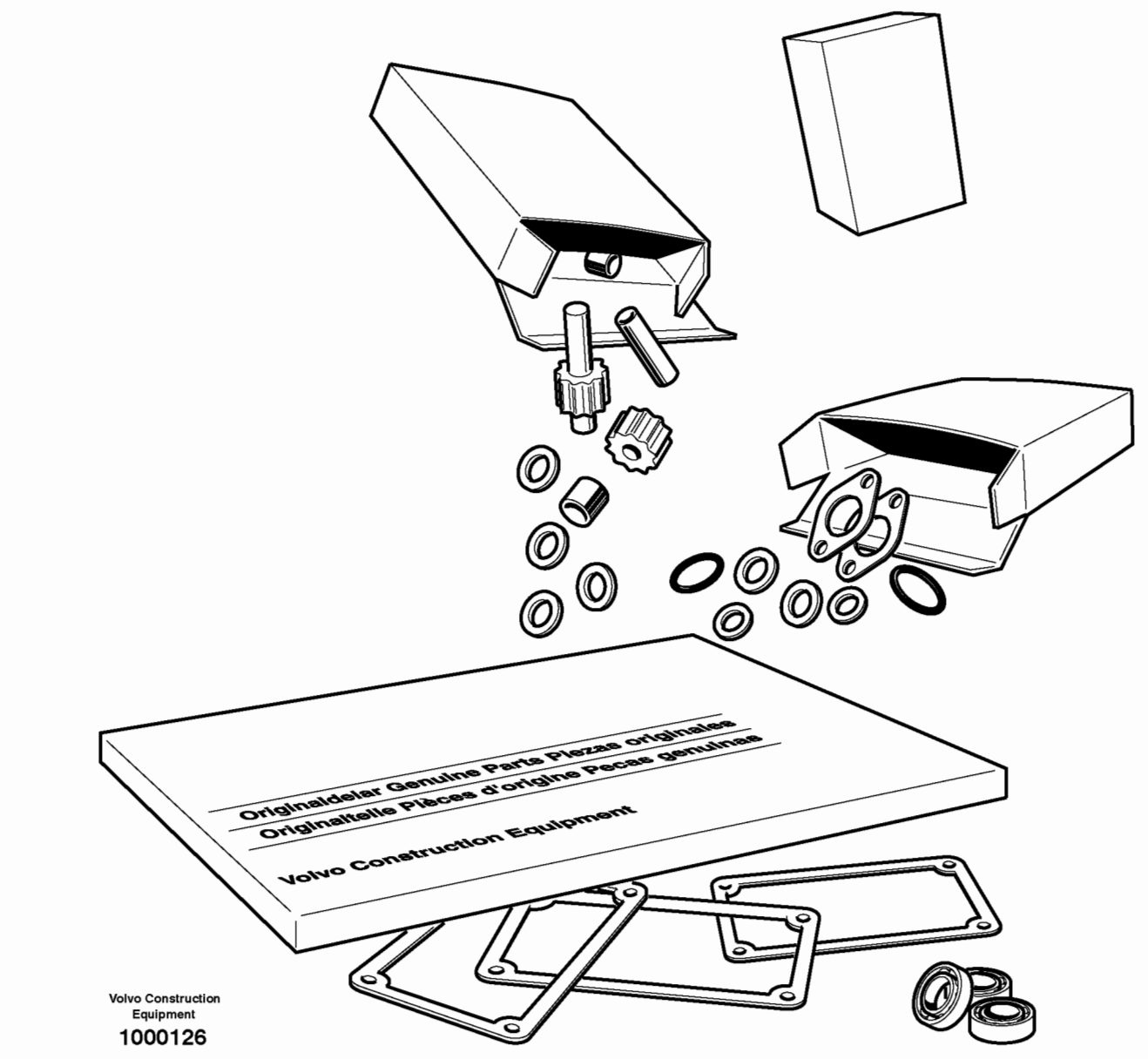
VOLVO

PROSIS Part Information

Date: **5/20/2026**	Image id: **1000126**	Catalogue: **20687**	Model: **EC380E LR**
Brand: **Volvo**	Serial: **310001-314000, 314001-**	Group/Section: **173/200**	Title: **Service kit BASIC 500H**



Section footnote 5175) Oil and fuel filters

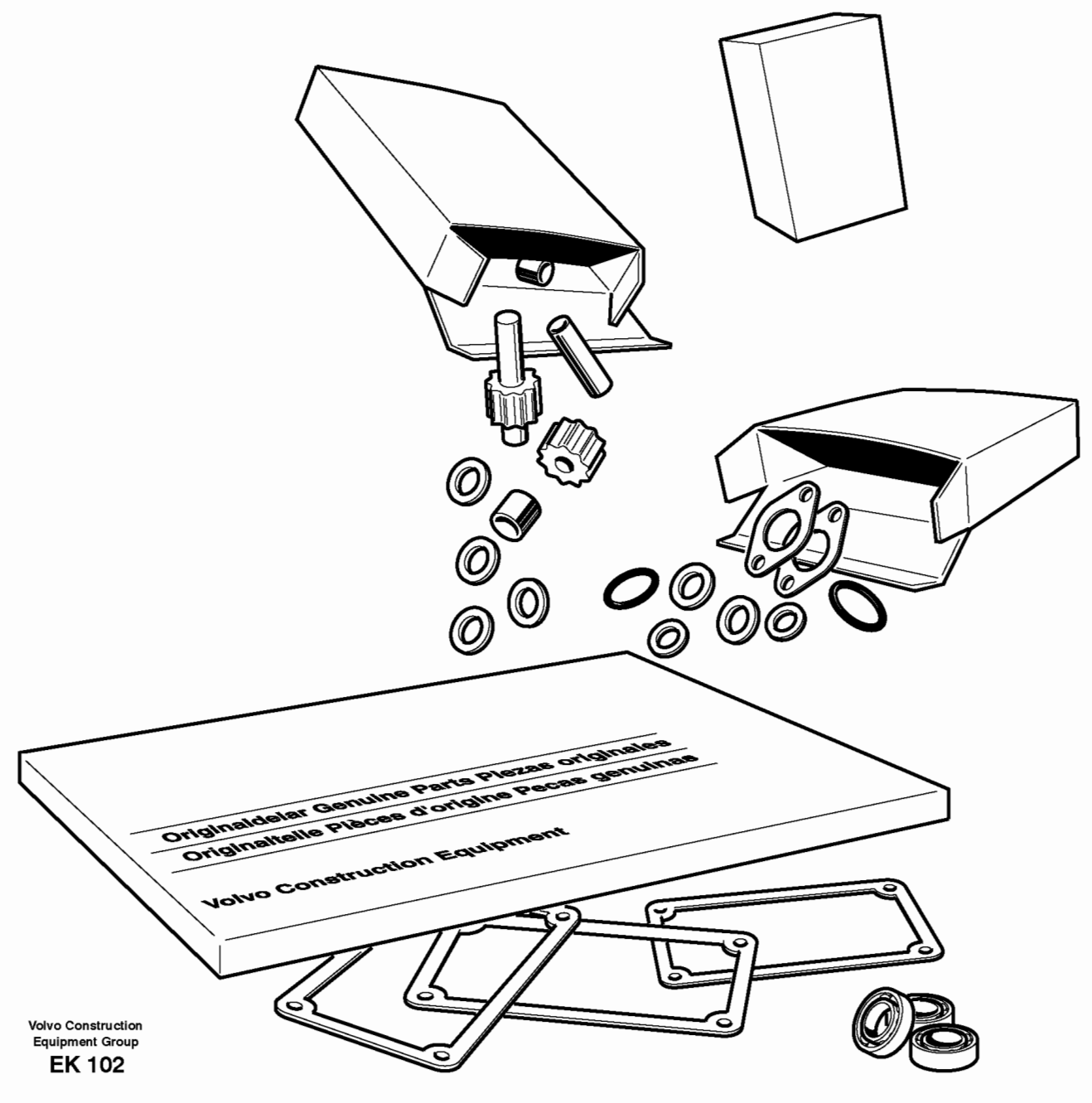
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE17435166						SS		Service kit		BASIC
	VOE11110683	1							•Fuel filter		
	VOE17533661	2							•Oil filter		
	VOE21707132	1							•Oil filter		
	VOE54315806	1							•Fuel filter		

Sample manual. Download All 2770 pages at:
https://www.arepairmanual.com/downloads/ec380e-lr-volvo-excavators-part-manual1/

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/20/2026	**EK102**	**20687**	**EC380E LR**
Brand:	Serial:	Group/Section:	Title:
Volvo	**310001-314000, 314001-**	**210/50**	**Repair kits for engine 17479193**



Section option	Kit	Option description
VOE17479193		Engine D13J STAGEV

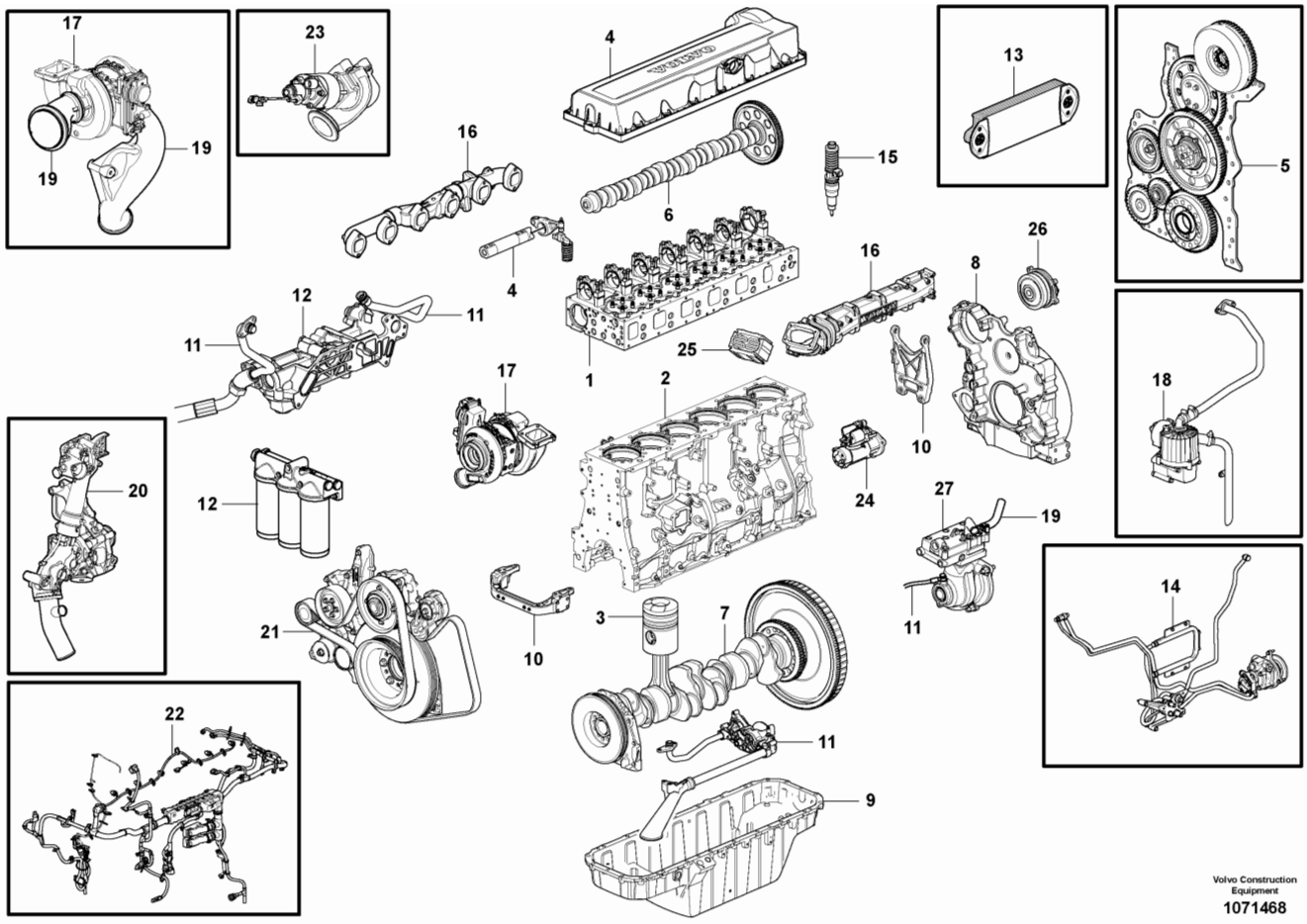
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE17225229	1							Overhaul kit		
	VOE21330684	6							•Cylinder liner kit		
	VOE21267844	1					SS		•Thrust washer kit		

	VOE21948264	1							•Thrust Washer K		(VOE21267847)
	VOE20999623	6					SS		•Camshaft bearing kit		
	VOE17225195	1							•Cylinder head kit		
	VOE983472	2							•Cable tie		
	VOE13947281	2							•Gasket		
	VOE276935	6							•Sealing ring kit		
	VOE967343	3							•O-ring		
	VOE20781146	1							•Gasket		
	VOE3979639	1							•Gasket		
	VOE20526428	1							•Sealing ring		
	VOE1677370	2							•Sealing ring		
	VOE20538793	1							•Sealing strip		
	VOE21532258	1							•Sealing ring		
	VOE20841816	2							•Gasket		
	VOE20850815	1							•Gasket		
	VOE21383310	1							•Gasket		
	VOE20817742	1							•Gasket		
	VOE8131393	2							•Cage		
	VOE7011996	8							•Gasket		(VOE20852765)
	VOE21261987	6							•Washer		
	VOE1543896	1					SS		•Sealing ring		
	VOE21298915	1							•Sealing strip		
	VOE20787167	1							•Gasket		
	VOE20532891	1							•Gasket		
	VOE975664	1							•O-ring		
	VOE20852764	5							•Sealing ring		
	VOE20869257	2							•Gasket		(VOE20852762)
	VOE20551483	2							•Sealing ring		
	VOE21293367	2							•Sealing strip		
	VOE20555696	1							•Sealing ring		
	VOE21092243	9							•Sealing ring		
	VOE20430678	1							•Sealing ring		
	VOE20852763	4							•Sealing ring		
	VOE21347087	1							•Crankshaft seal		
	VOE20451487	2					SS		•Sealing ring		
	VOE977935	10							•Gasket		
	VOE471626	5							•Sealing ring		
	VOE1547255	1					SS		•Sealing ring		
	VOE1636309	1							•Sealing ring		
	VOE1547252	1							•Sealing ring		
	VOE1547254	1							•Sealing ring		
	VOE1547253	2							•Sealing ring		
	VOE469846	1							•Sealing ring		
	VOE13948610	3							•O-ring		
	VOE943177	1							•O-ring		
	VOE944364	6							•O-ring		

	VOE997790	1							•O-ring		(VOE995658)
	VOE944124	1							•O-ring		
	VOE992065	1							•O-ring		
	VOE949329	1							•Gasket		
	VOE982509	2							•Gasket		
	VOE470993	1							•Gasket		
	VOE21294062	1							•Gasket		
	VOE13947281	1							•Gasket		
	VOE982724	2							•Gasket		
	VOE21007187	1							•Gasket		
	VOE13947622	2							•Plane gasket		
	VOE20479636	1							•Sealing strip		
	VOE471708	1							•Sealing ring		
	VOE20430678	1							•Sealing ring		
	VOE21990221	24							•Valve stem seal		

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/20/2026	**1071468**	**20687**	**EC380E LR**
Brand:	Serial:	Group/Section:	Title:
Volvo	**310001-314000, 314001-**	**210/200**	**Engine 8293279**



Section option	Kit	Option description
VOE8293279		Engine Installation

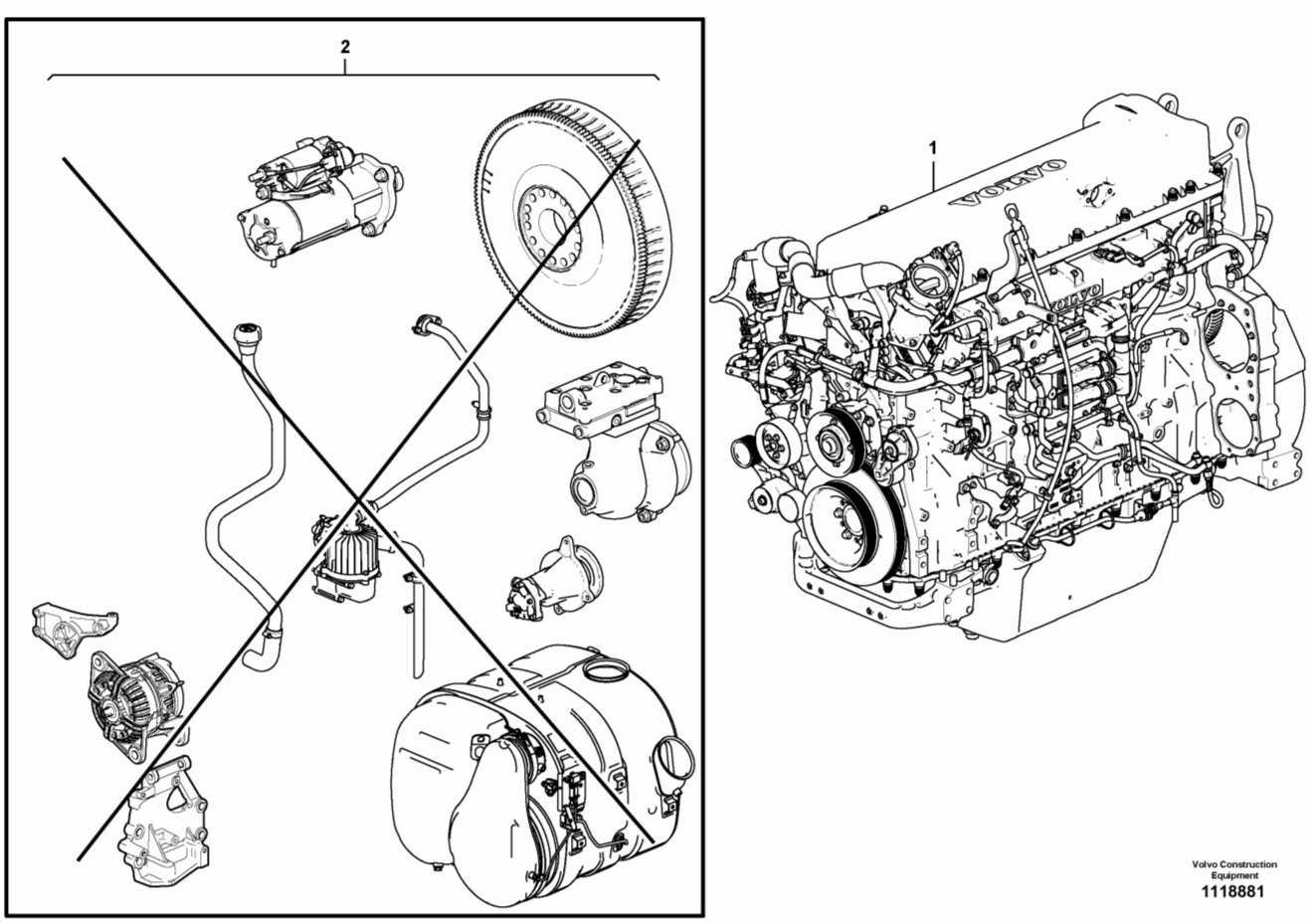
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE15185568	1					SE		Engine		D13J STAGE IV See ref 210/220
1		1							Cylinder head		See ref 211/100
2		1							Cylinder block		See ref 212/100
3		6							Cylinder liner,piston		See ref 213/100
4		1							Valve mechanism		See ref 214/100
5		1							Timing gear casing		See ref 215/100
6		1							Camshaft		See ref 215/200
7		1							Crankshaft		See ref 216/100
8		1							Flywheel Hsg		See ref 216/200
9		1							Oil sump		See ref 217/100
10		1							Engine mounting		See ref 218/200

11		1							Lubricating system		See ref 221/100
12		1							Oil filter		See ref 222/100
13		1							Oil cooler		See ref 223/100
14		1							Fuel system		See ref 235/200
15		1							Injector		See ref 237/100
16		1							Inlet, exhaust syst.		See ref 251/100
17		1							Turbocharger		See ref 255/100
18		1							Crankcase Venti		See ref 212/300
19		1							Chg Air Cooler		See ref 258/100
20		1							Cooling System		See ref 262/100
21		1							Belt transmission		See ref 263/100
22		1							Cable harness		See ref 286/100
23		1							EGR valve		See ref 293/100
24		1							Starter Motor		See ref 331/100
25		1							Starter Element		See ref 333/100
26		1							Bearing Housing		See ref 482/100
27		1							Compressor		See ref 254/400

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/20/2026	**1118881**	**20687**	**EC380E LR**
Brand:	Serial:	Group/Section:	Title:
Volvo	**310001-314000, 314001-**	**210/220**	**Engine 8293279**



Section option	Kit	Option description
VOE8293279		Engine Installation

Section footnote 4902) Aftermarket engine (Replacement version)

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE17272079	1							Engine		See footnote 5560) D13J STAGE IV, REMAN VOE9017272079
2									Alternator		See footnote 3768)
2									Starter Motor		See footnote 3768)
2									Fuel pump		See footnote 3768)
2									Compressor		See footnote 3768)
2									Flywheel		See footnote 3768)
2									Crankcase ventilation		See footnote 3768)
2									Oil Separator		See footnote 3768)
2									Diesel Particulate		See footnote 3768)

									Filter		
2									Oil Filler Pipe		See footnote 3768)

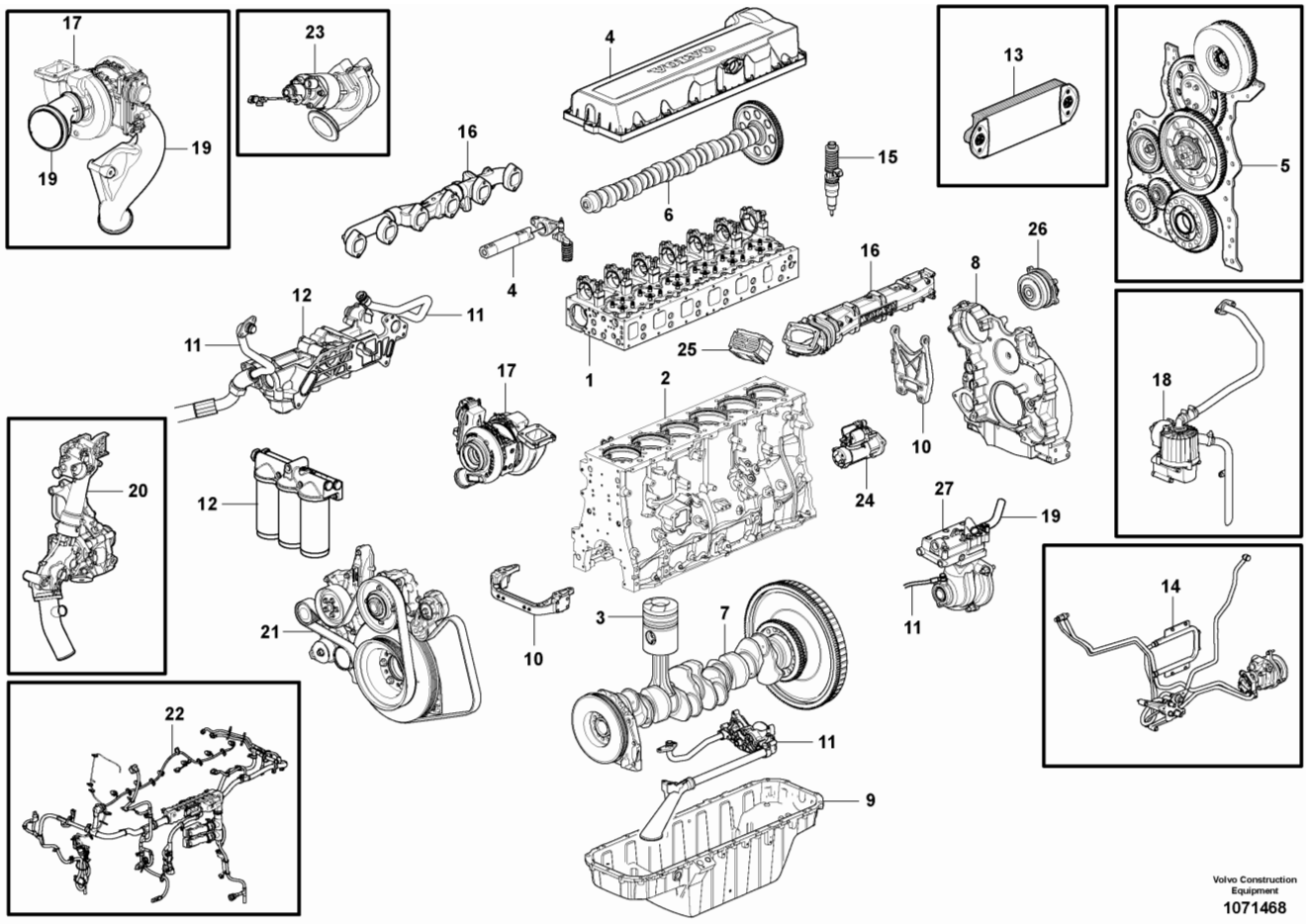
3768) Not included

5560) Requires rebuild, please refer to installation instruction

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/20/2026	**1071468**	**20687**	**EC380E LR**
Brand:	Serial:	Group/Section:	Title:
Volvo	**310001-314000, 314001-**	**210/300**	**Engine**



Section option	Kit	Option description
VOE8293280		Engine Installation D13J TIER4F
VOE8300944		Engine Installation D13J TIER4F
VOE8303021		Engine Installation D13J STAGEV
VOE8303022		Engine Installation D13J TIER4F

Q1-Q5	Option	Option description	
Q1 8303021	VOE8303021	Engine Installation D13J STAGEV	
Q2 8293280	VOE8293280	Engine Installation D13J TIER4F	
Q3 8300944	VOE8300944	Engine Installation D13J TIER4F	
Q4 8303022	VOE8303022	Engine Installation D13J TIER4F	

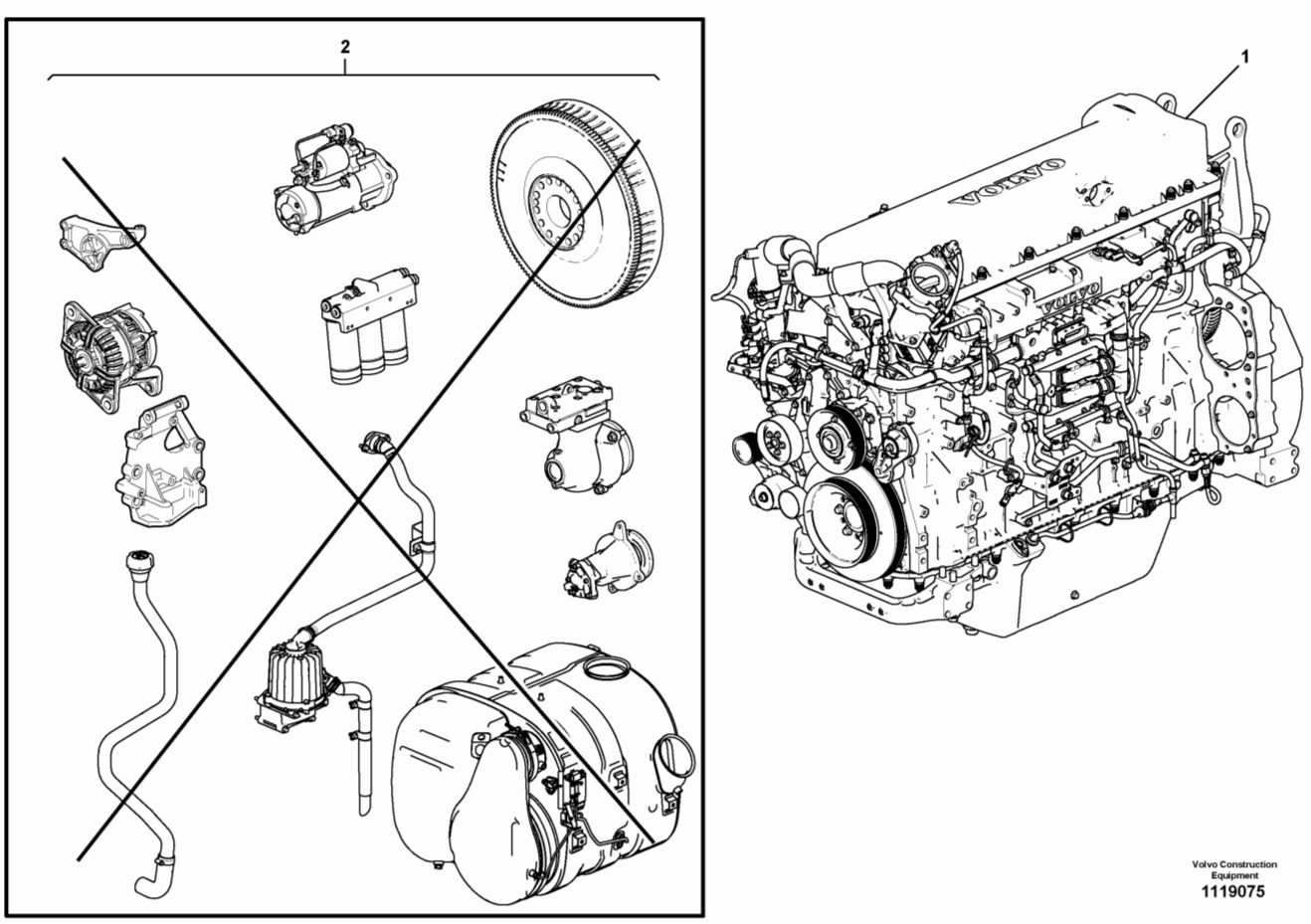
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
		1					NS		Engine		D13J STAGE V See ref 210/320
	VOE15185569		1				SE		Engine		D13J TIER 4F See ref 210/340

	VOE17481129			1					Engine		D13J TIER 4F See ref 210/360
	VOE17510356				1				Engine		(VOE17479201)D13J TIER 4F See ref 210/380, REMAN VOE9017510356
1		1	1	1	1				Cylinder head		See ref 211/100
2		1	1	1	1				Cylinder block		See ref 212/100
3		6	6	6	6				Cylinder liner,piston		See ref 213/100
4		1	1	1	1				Valve mechanism		See ref 214/100
5		1	1	1	1				Timing gear casing		See ref 215/100
6		1	1	1	1				Camshaft		See ref 215/200
7		1	1	1	1				Crankshaft		See ref 216/100
8		1	1	1	1				Flywheel Hsg		See ref 216/200
9		1	1	1	1				Oil sump		See ref 217/100
10		1	1	1	1				Engine mounting		See ref 218/200
11		1	1	1	1				Lubricating system		See ref 221/100
12			1	1					Oil filter		See ref 222/100
12		1			1				Oil filter		See ref 222/150
13		1	1	1	1				Oil cooler		See ref 223/100
14		1	1	1	1				Fuel system		See ref 235/200
15		1	1	1	1				Injector		See ref 237/100
16		1	1	1	1				Inlet, exhaust syst.		See ref 251/100
17		1	1	1	1				Turbocharger		See ref 255/100
18		1	1	1	1				Crankcase Venti		See ref 212/300
19		1	1	1	1				Chg Air Cooler		See ref 258/100
20		1	1	1	1				Cooling System		See ref 262/100
21		1	1	1	1				Belt transmission		See ref 263/100
22		1	1	1	1				Cable harness		See ref 286/100
23		1	1	1	1				EGR valve		See ref 293/100
24		1	1	1	1				Starter Motor		See ref 331/100
25		1	1	1	1				Starter Element		See ref 333/100
26		1	1	1	1				Bearing Housing		See ref 482/100
27		1	1	1	1				Compressor		See ref 254/400

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/20/2026	**1119075**	**20687**	**EC380E LR**
Brand:	Serial:	Group/Section:	Title:
Volvo	**310001-314000, 314001-**	**210/320**	**Engine 8303021**



Section option	Kit	Option description
VOE8303021		Engine Installation D13J STAGEV

Section footnote 4902) Aftermarket engine (Replacement version)

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE17528290	1					SS		Engine		D13J STAGE V, REMAN VOE9017528290, VOE9053049392
2									Alternator		See footnote 3768)
2									Starter Motor		See footnote 3768)
2									Fuel pump		See footnote 3768)
2									Compressor		See footnote 3768)
2									Flywheel		See footnote 3768)
2									Crankcase ventilation		See footnote 3768)
2									Oil Separator		See footnote 3768)
2									Diesel Particulate		See footnote 3768)

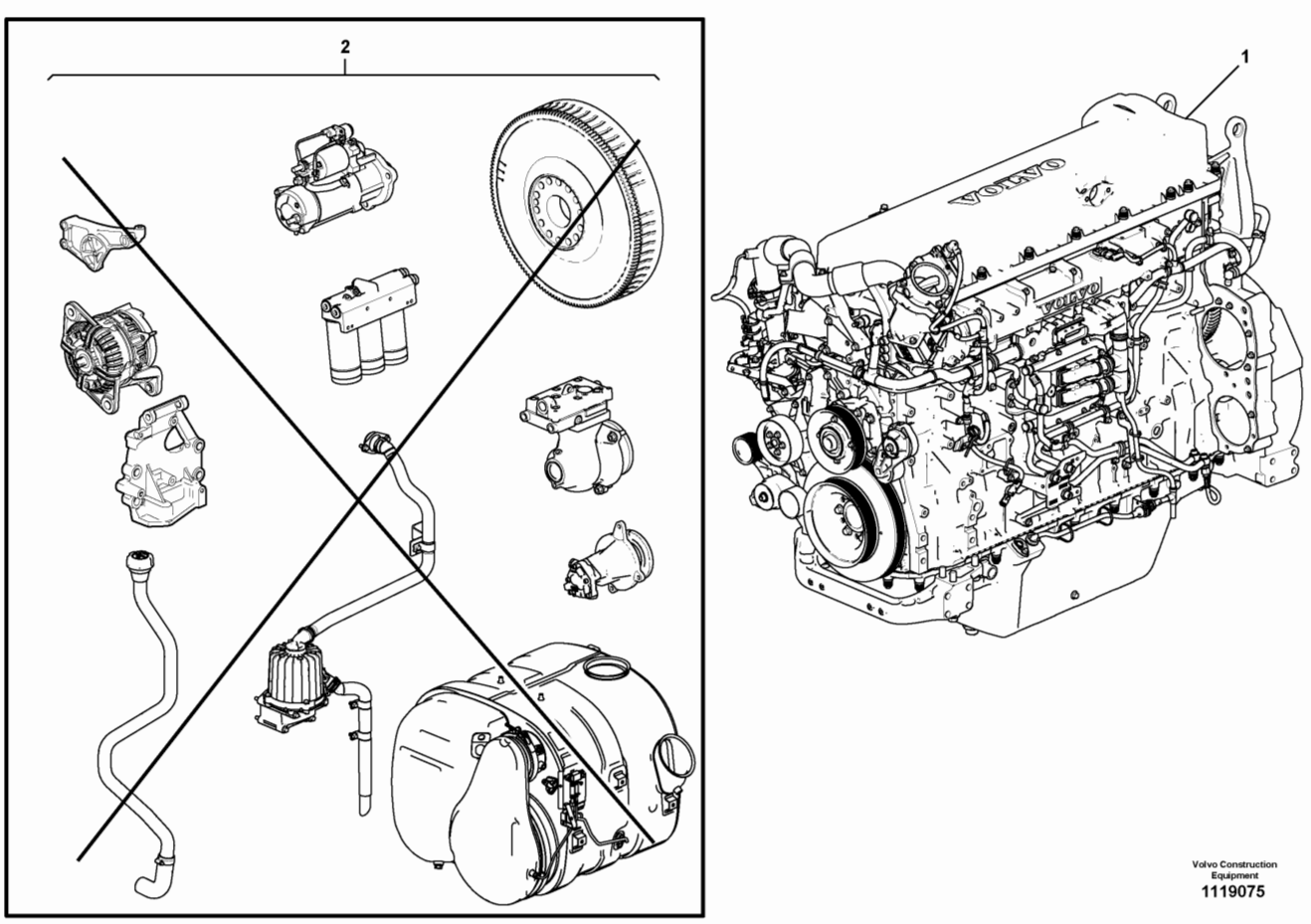
									Filter		
2									Oil Filler Pipe		See footnote 3768)
2									Oil Filter Hous		See footnote 3768)

3768) Not included

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/20/2026	**1119075**	**20687**	**EC380E LR**
Brand:	Serial:	Group/Section:	Title:
Volvo	**310001-314000, 314001-**	**210/340**	**Engine 8293280**



Section option	Kit	Option description
VOE8293280		Engine Installation D13J TIER4F

Section footnote 4902) Aftermarket engine (Replacement version)

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE17272080	1							Engine		D13J TIER 4F, REMAN VOE9017272080
2									Alternator		See footnote 3768)
2									Starter Motor		See footnote 3768)
2									Fuel pump		See footnote 3768)
2									Compressor		See footnote 3768)
2									Flywheel		See footnote 3768)
2									Crankcase ventilation		See footnote 3768)
2									Oil Separator		See footnote 3768)
2									Diesel Particulate Filter		See footnote 3768)

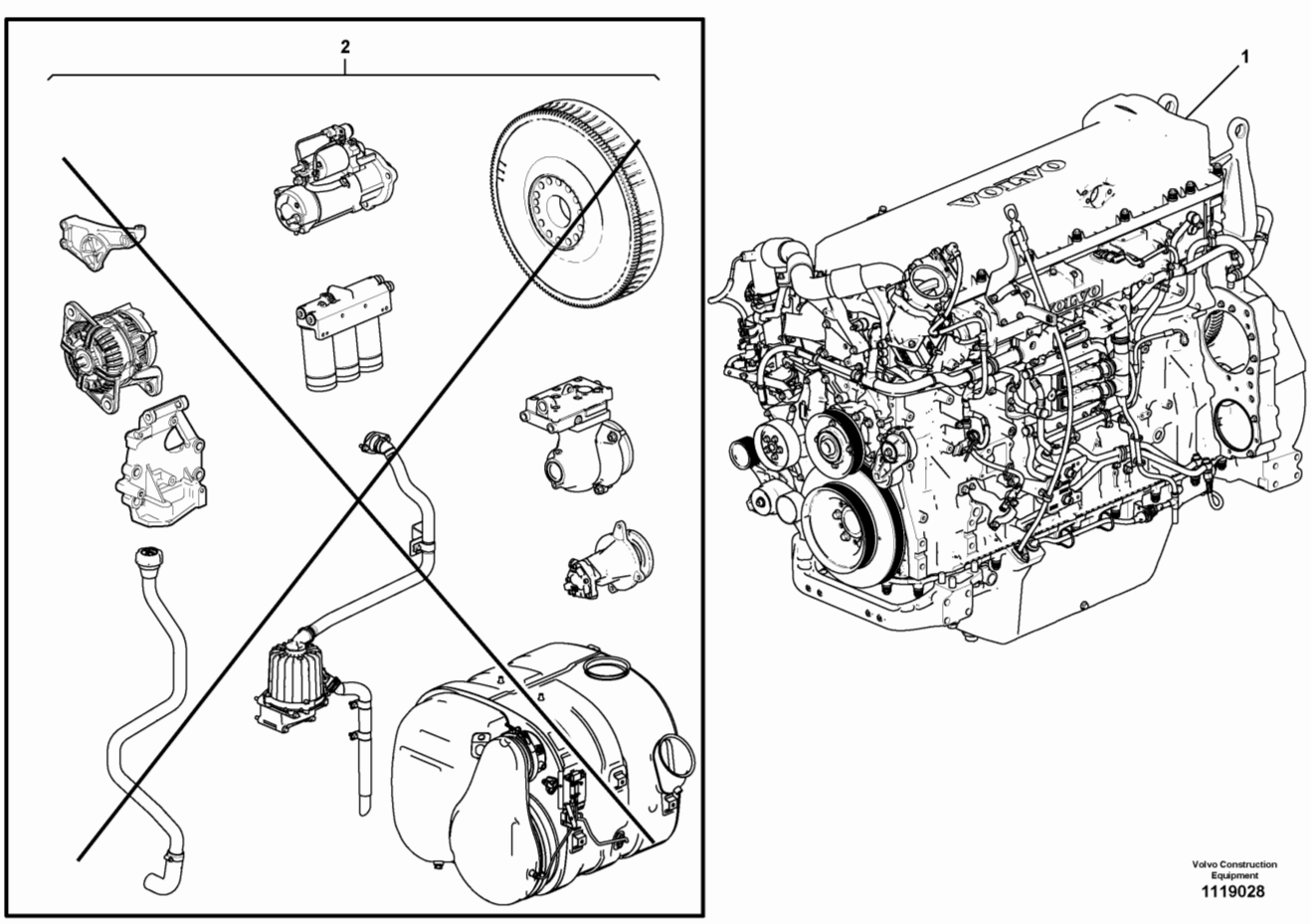
2									Oil Filler Pipe		See footnote 3768)
2									Oil Filter Hous		See footnote 3768)

3768) Not included

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/20/2026	**1119028**	**20687**	**EC380E LR**
Brand:	Serial:	Group/Section:	Title:
Volvo	**310001-314000, 314001-**	**210/360**	**Engine 8300944**



Section option	Kit	Option description
VOE8300944		Engine Installation D13J TIER4F

Section footnote 4902) Aftermarket engine (Replacement version)

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE17481323	1							Engine		D13J TIER 4F, REMAN VOE9017481323
2									Alternator		See footnote 3768)
2									Starter Motor		See footnote 3768)
2									Fuel pump		See footnote 3768)
2									Compressor		See footnote 3768)
2									Flywheel		See footnote 3768)
2									Crankcase ventilation		See footnote 3768)
2									Oil Separator		See footnote 3768)
2									Diesel Particulate Filter		See footnote 3768)

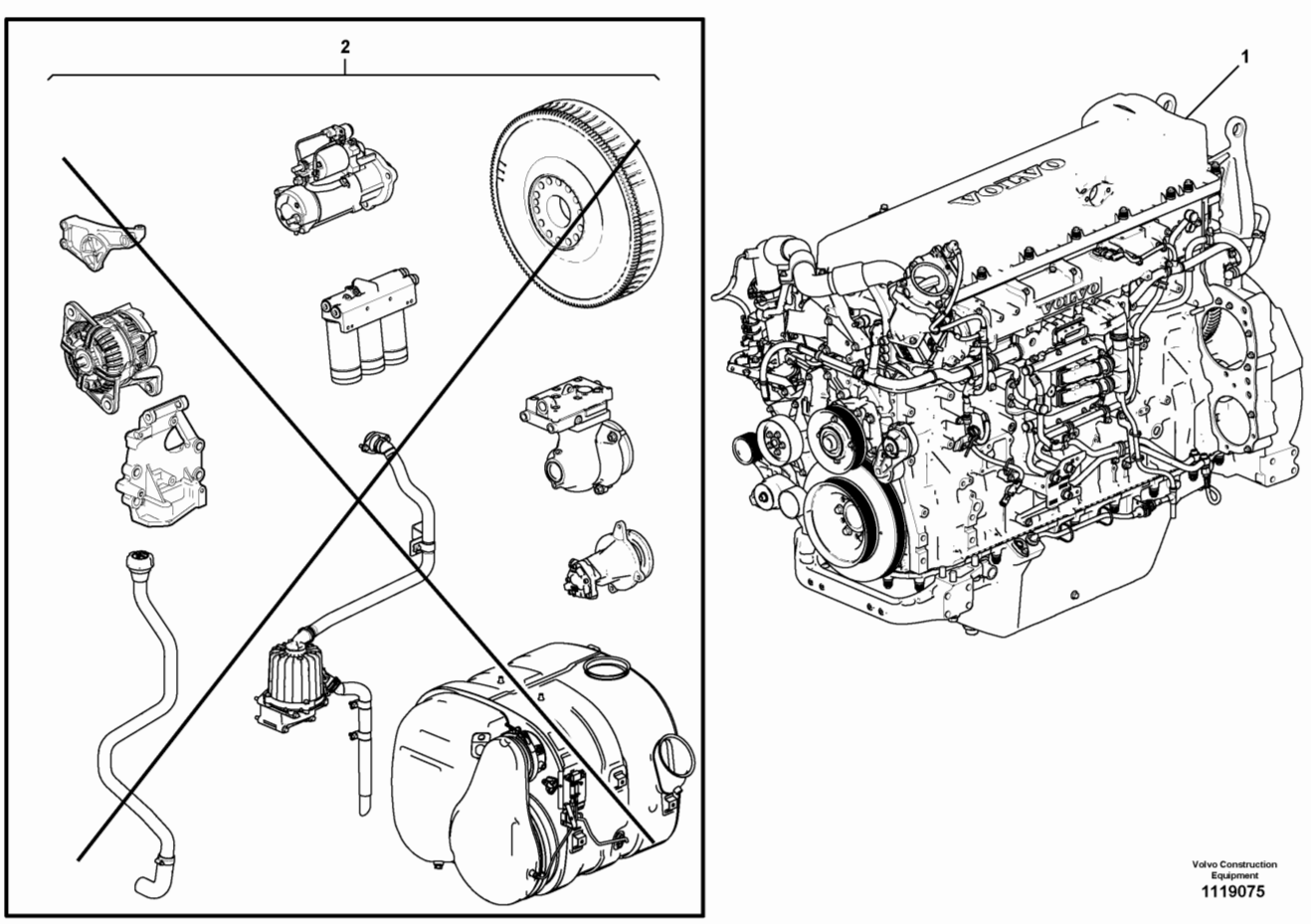
2									Oil Filler Pipe		See footnote 3768)
2									Oil Filter Hous		See footnote 3768)

3768) Not included

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/20/2026	**1119075**	**20687**	**EC380E LR**
Brand:	Serial:	Group/Section:	Title:
Volvo	**310001-314000, 314001-**	**210/380**	**Engine 8303022**



Section option	Kit	Option description
VOE8303022		Engine Installation D13J TIER4F

Section footnote 4902) Aftermarket engine (Replacement version)

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE17510356	1							Engine		D13J TIER 4F, REMAN VOE9017510356
2									Alternator		See footnote 3768)
2									Starter Motor		See footnote 3768)
2									Fuel pump		See footnote 3768)
2									Compressor		See footnote 3768)
2									Flywheel		See footnote 3768)
2									Crankcase ventilation		See footnote 3768)
2									Oil Separator		See footnote 3768)
2									Diesel Particulate Filter		See footnote 3768)

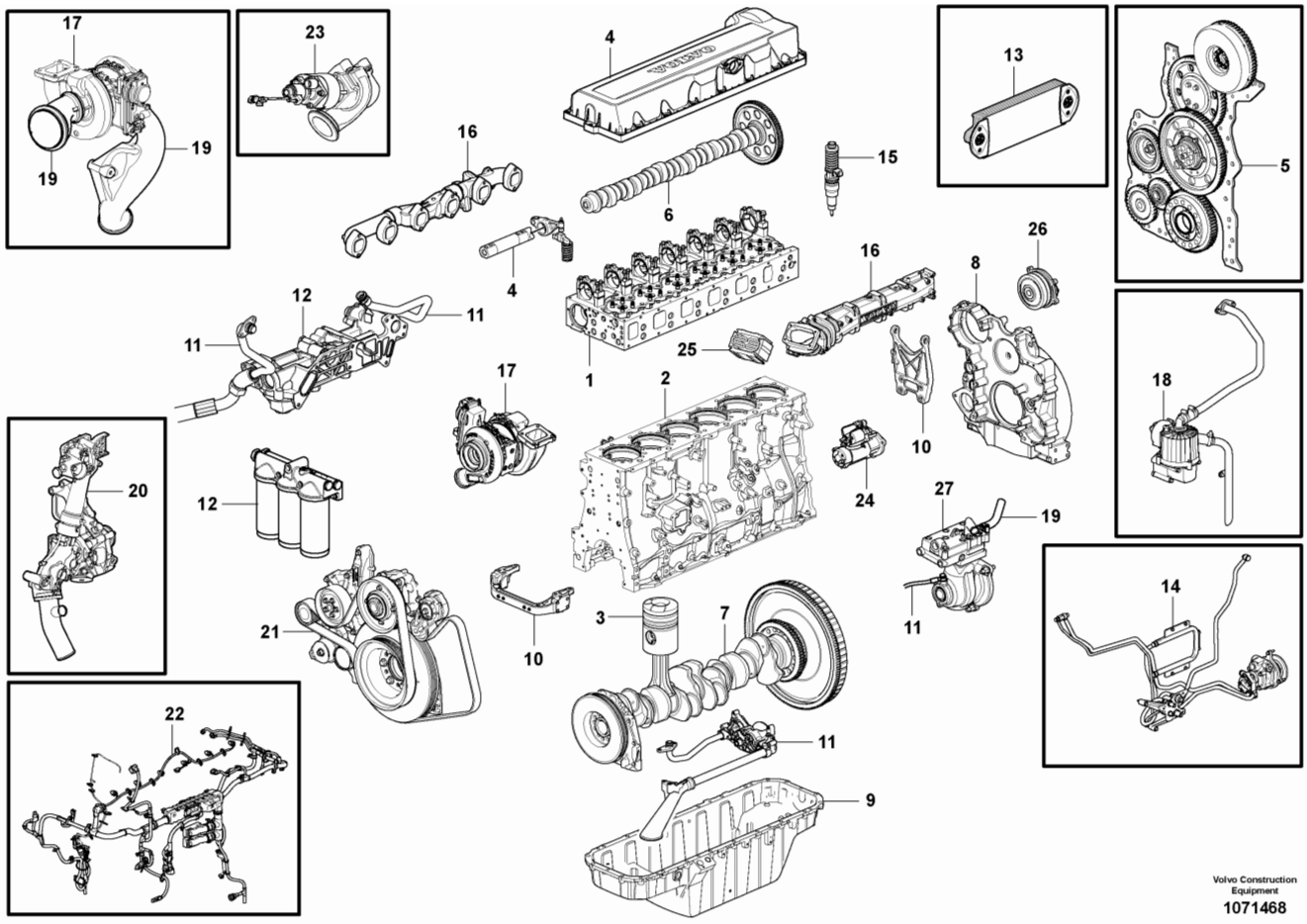
2									Oil Filler Pipe		See footnote 3768)
2									Oil Filter Hous		See footnote 3768)

3768) Not included

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/20/2026	**1071468**	**20687**	**EC380E LR**
Brand:	Serial:	Group/Section:	Title:
Volvo	**310001-314000, 314001-**	**210/400**	**Engine 8303021, 8303022**



Section option	Kit	Option description
VOE8303021		Engine Installation D13J STAGEV
VOE8303022		Engine Installation D13J TIER4F

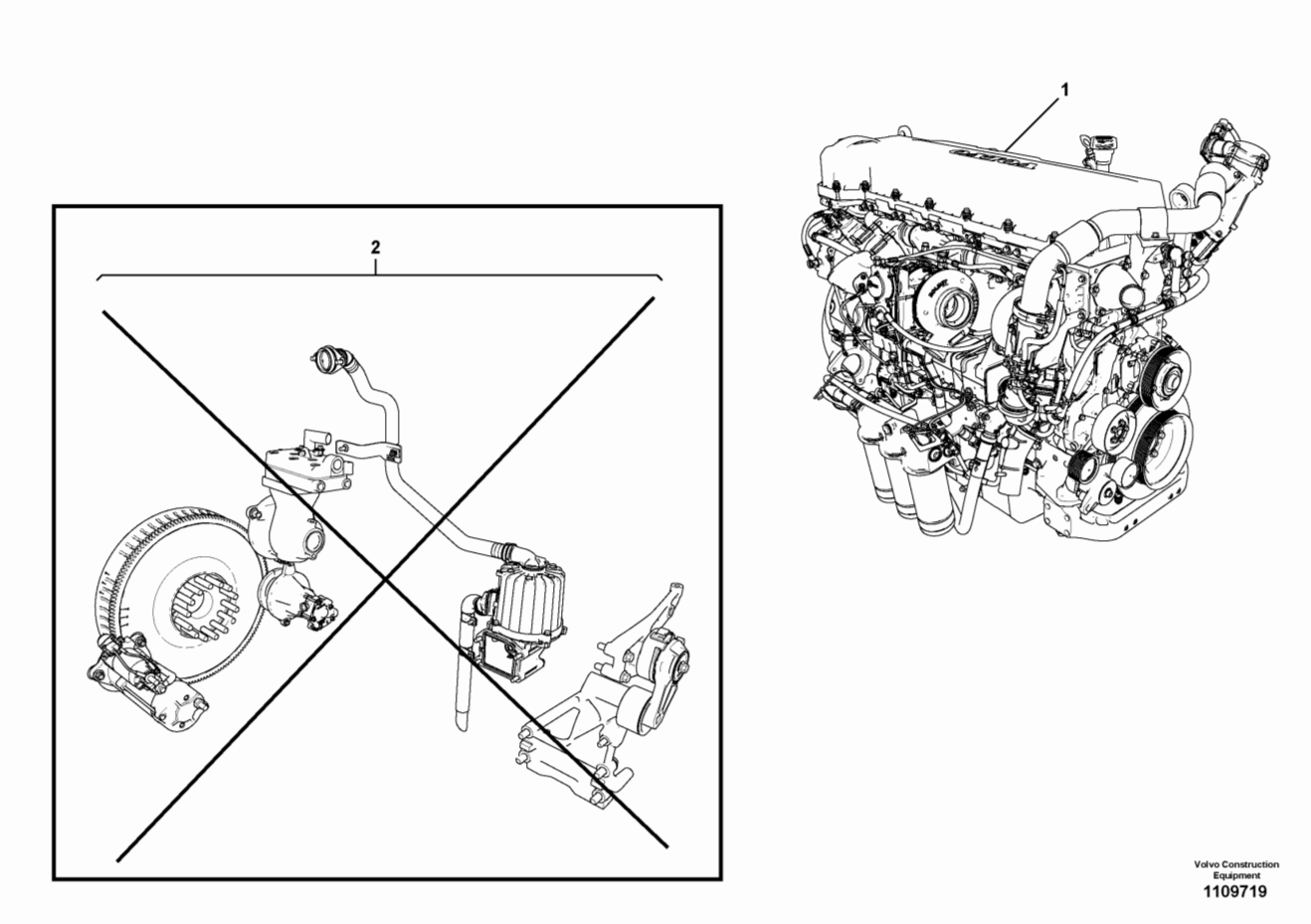
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE17479193								Engine		See ref 210/450
	VOE17479194								Engine		See ref 210/500
1		1							Cylinder head		See ref 211/110
2		1							Cylinder block		See ref 212/125
3		6							Cylinder liner,piston		See ref 213/110
4		1							Valve mechanism		See ref 214/110
5		1							Timing gear casing		See ref 215/110
6		1							Camshaft		See ref 215/210
7		1							Crankshaft		See ref 216/150
8		1							Flywheel Hsg		See ref 216/240

9		1							Oil sump		See ref 217/110
10		1							Engine mounting		See ref 218/250
11		1							Lubricating system		See ref 221/130
12		1							Oil filter		See ref 222/175
13		1							Oil cooler		See ref 223/110
14		1							Fuel system		See ref 235/210
15		1							Injector		See ref 237/110
16		1							Inlet, exhaust syst.		See ref 251/110
17		1							Turbocharger		See ref 255/110
18		1							Crankcase Venti		See ref 212/320
19		1							Chg Air Cooler		See ref 258/300
20		1							Cooling System		See ref 262/110
21		1							Belt transmission		See ref 263/110
22		1							Cable harness		See ref 286/600
23		1							EGR valve		See ref 293/110
24		1							Starter Motor		See ref 331/300
25		1							Starter Element		See ref 333/110
26		1							Bearing Housing		See ref 482/500
27		1							Compressor		See ref 254/475

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/20/2026	**1109719**	**20687**	**EC380E LR**
Brand:	Serial:	Group/Section:	Title:
Volvo	**310001-314000, 314001-**	**210/450**	**Engine 8303021**



Section option	Kit	Option description
VOE8303021		Engine Installation D13J STAGEV

Section footnote 4902) Aftermarket engine (Replacement version)

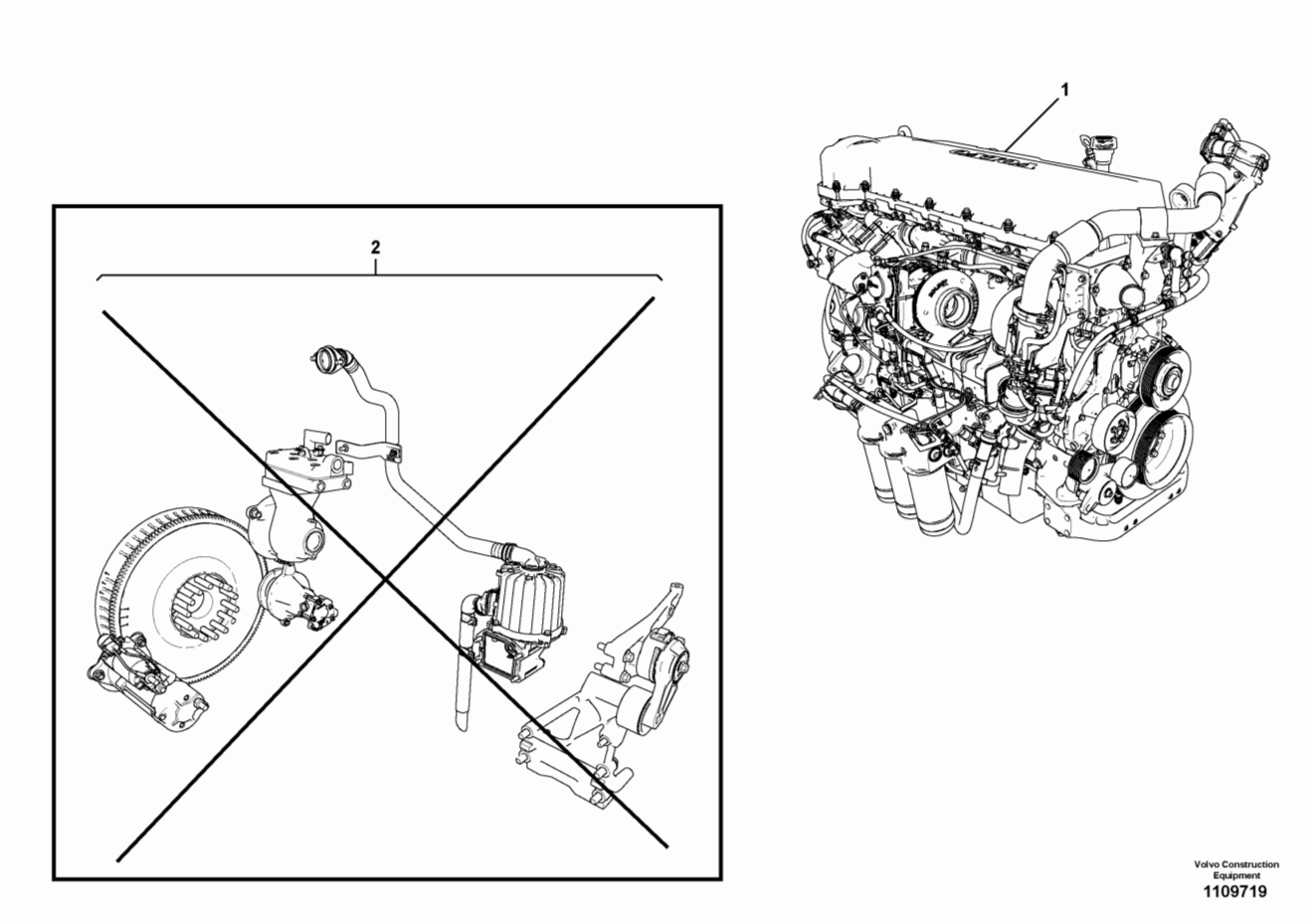
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE17528290	1					SS		Engine		D13J STAGE V, REMAN VOE9017528290, VOE9053049392
2									Alternator		See footnote 3768)
2									Starter Motor		See footnote 3768)
2									Compressor		See footnote 3768)
2									Flywheel		See footnote 3768)
2									Crankcase ventilation		See footnote 3768)
2									Oil Separator		See footnote 3768)
2									Fuel pump		See footnote 3768)

3768) Not included

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/20/2026	**1109719**	**20687**	**EC380E LR**
Brand:	Serial:	Group/Section:	Title:
Volvo	**310001-314000, 314001-**	**210/500**	**Engine 8303022**



Section option	Kit	Option description
VOE8303022		Engine Installation D13J TIER4F

Section footnote 4902) Aftermarket engine (Replacement version)

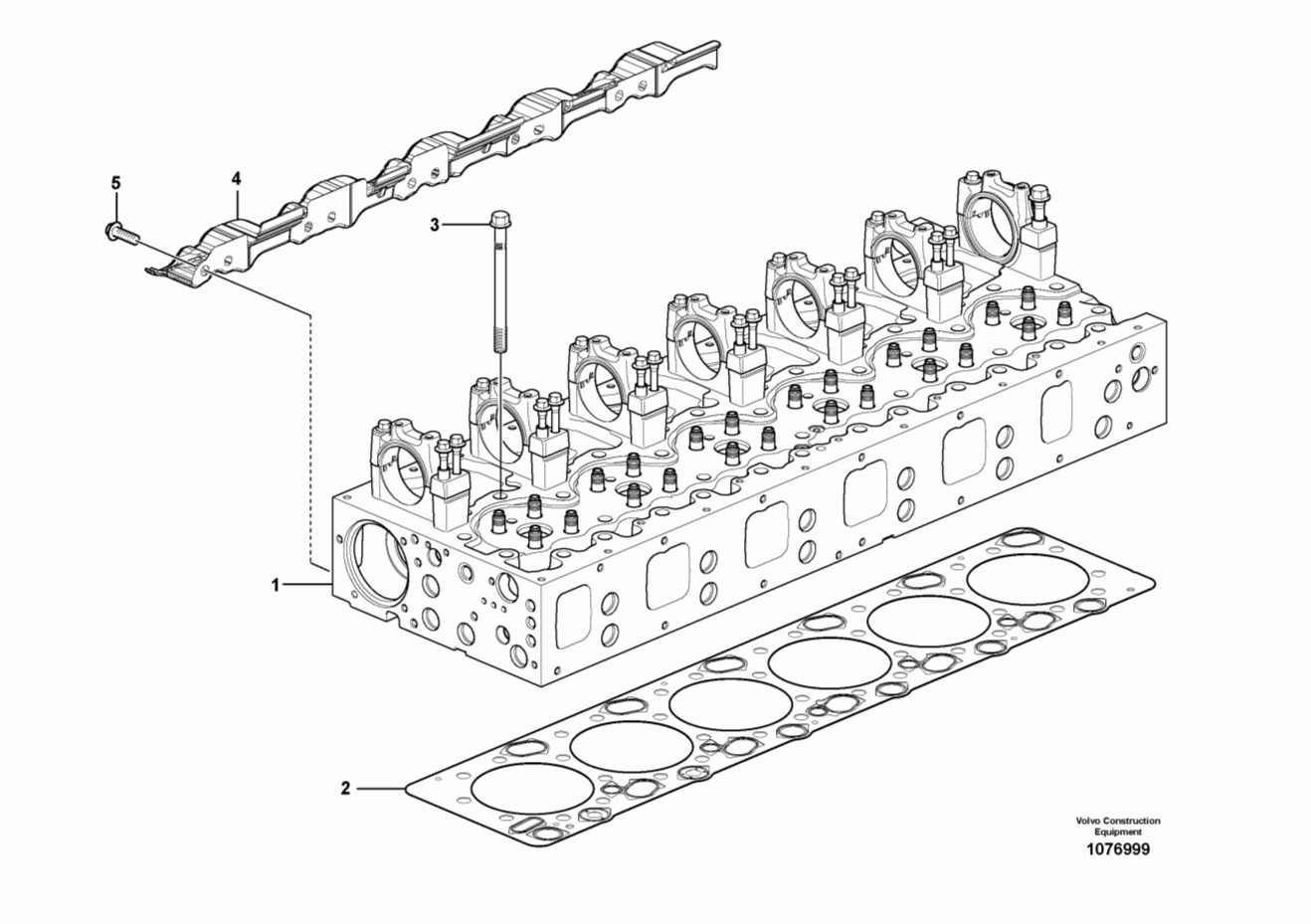
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE17528288	1							Engine		D13J TIER4F, REMAN VOE9017528288
2									Alternator		See footnote 3768)
2									Starter Motor		See footnote 3768)
2									Compressor		See footnote 3768)
2									Flywheel		See footnote 3768)
2									Crankcase ventilation		See footnote 3768)
2									Oil Separator		See footnote 3768)
2									Fuel pump		See footnote 3768)

3768) Not included

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/20/2026	**1076999**	**20687**	**EC380E LR**
Brand:	Serial:	Group/Section:	Title:
Volvo	**310001-314000, 314001-**	**211/100**	**Cylinder head with fitting parts 15185568, 15185569, 17481129, 17479201, 17479200**



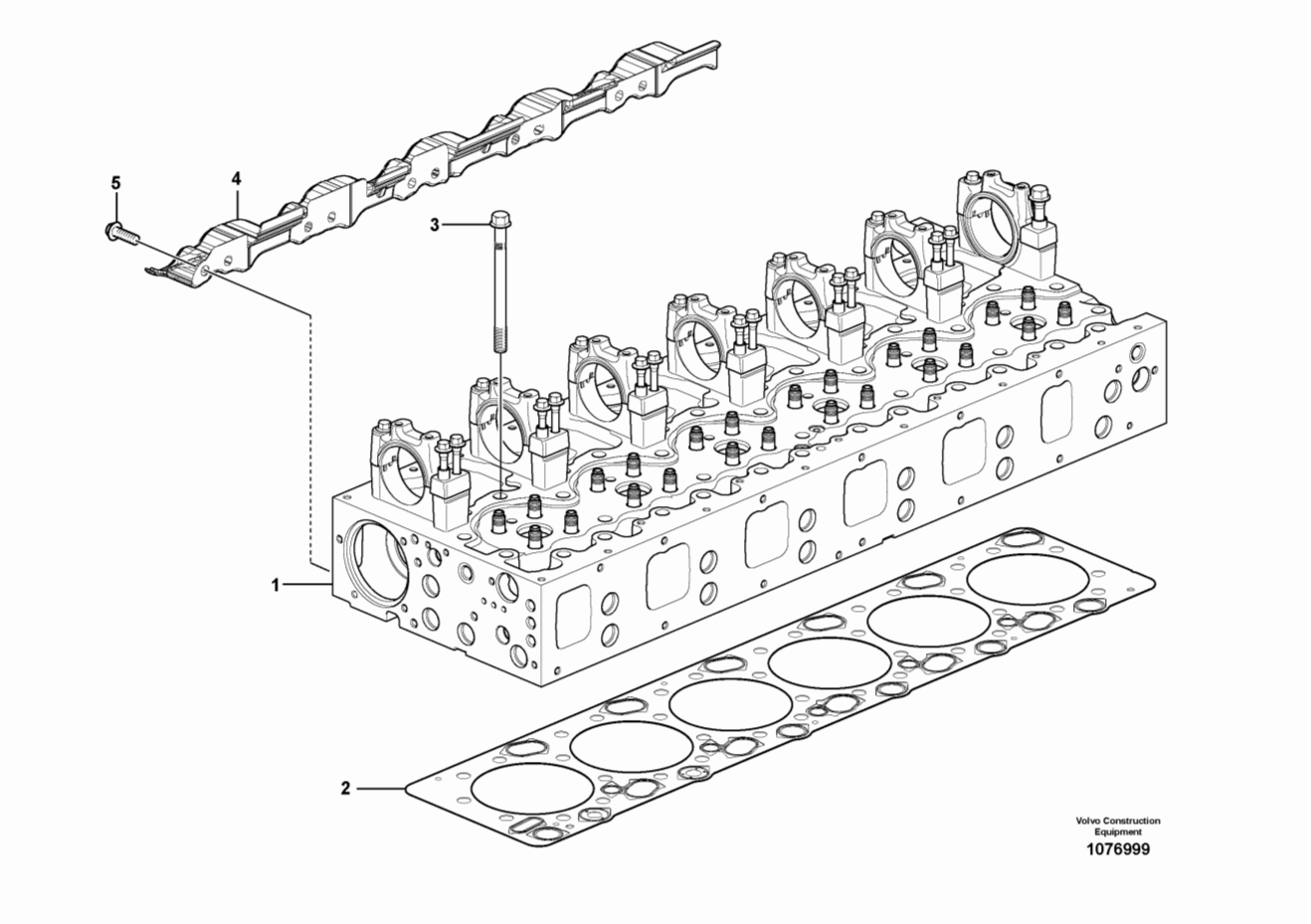
Section option	Kit	Option description
VOE15185568		Engine D13J
VOE15185569		Engine D13J
VOE17479200		Engine D13J STAGEV
VOE17479201		Engine D13J TIER4F
VOE17481129		Engine D13J TIER4F

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1		1							Cylinder head		See ref 211/200
2	VOE21510072	1							Cylinder head gasket		
3	VOE21345131	38							Flange screw		
4	VOE22213933	1							Heat shield		
5	VOE984751	8							Flange screw		

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/20/2026	**1076999**	**20687**	**EC380E LR**
Brand:	Serial:	Group/Section:	Title:
Volvo	**310001-314000, 314001-**	**211/110**	**Cylinder head with fitting parts 17479193, 17479194**



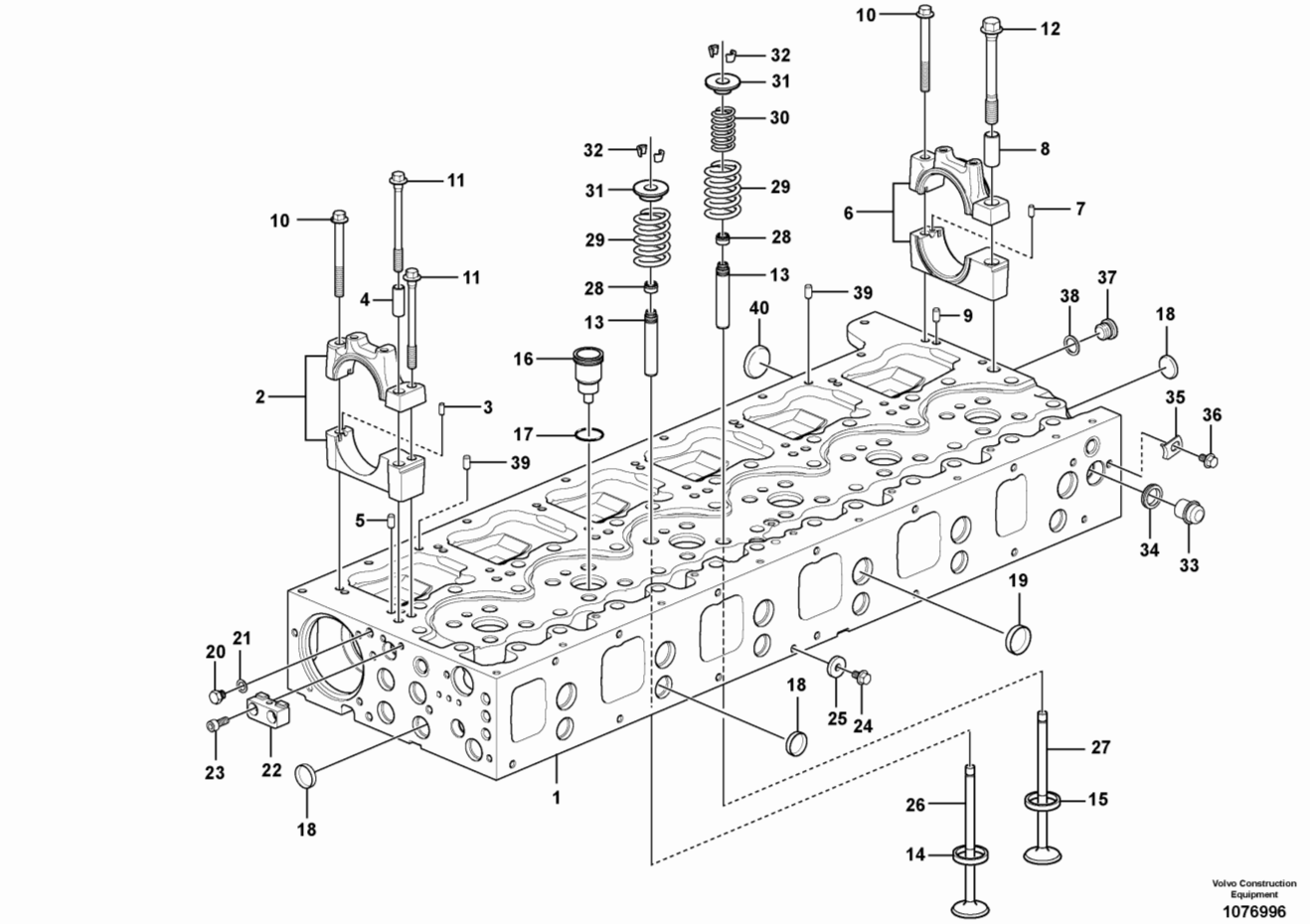
Section option	Kit	Option description
VOE17479193		Engine D13J STAGEV
VOE17479194		Engine D13J TIER4F

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1		1							Cylinder head		See ref 211/230
2	VOE21510072	1							Cylinder head gasket		
3	VOE21345131	38							Flange screw		
4	VOE22213933	1							Heat shield		
5	VOE984751	8							Flange screw		

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/20/2026	**1076996**	**20687**	**EC380E LR**
Brand:	Serial:	Group/Section:	Title:
Volvo	**310001-314000, 314001-**	**211/200**	**Cylinder head ENG - 458665, 15185568, 15185569**



Section option	Kit	Option description
VOE15185568		Engine D13J
VOE15185569		Engine D13J

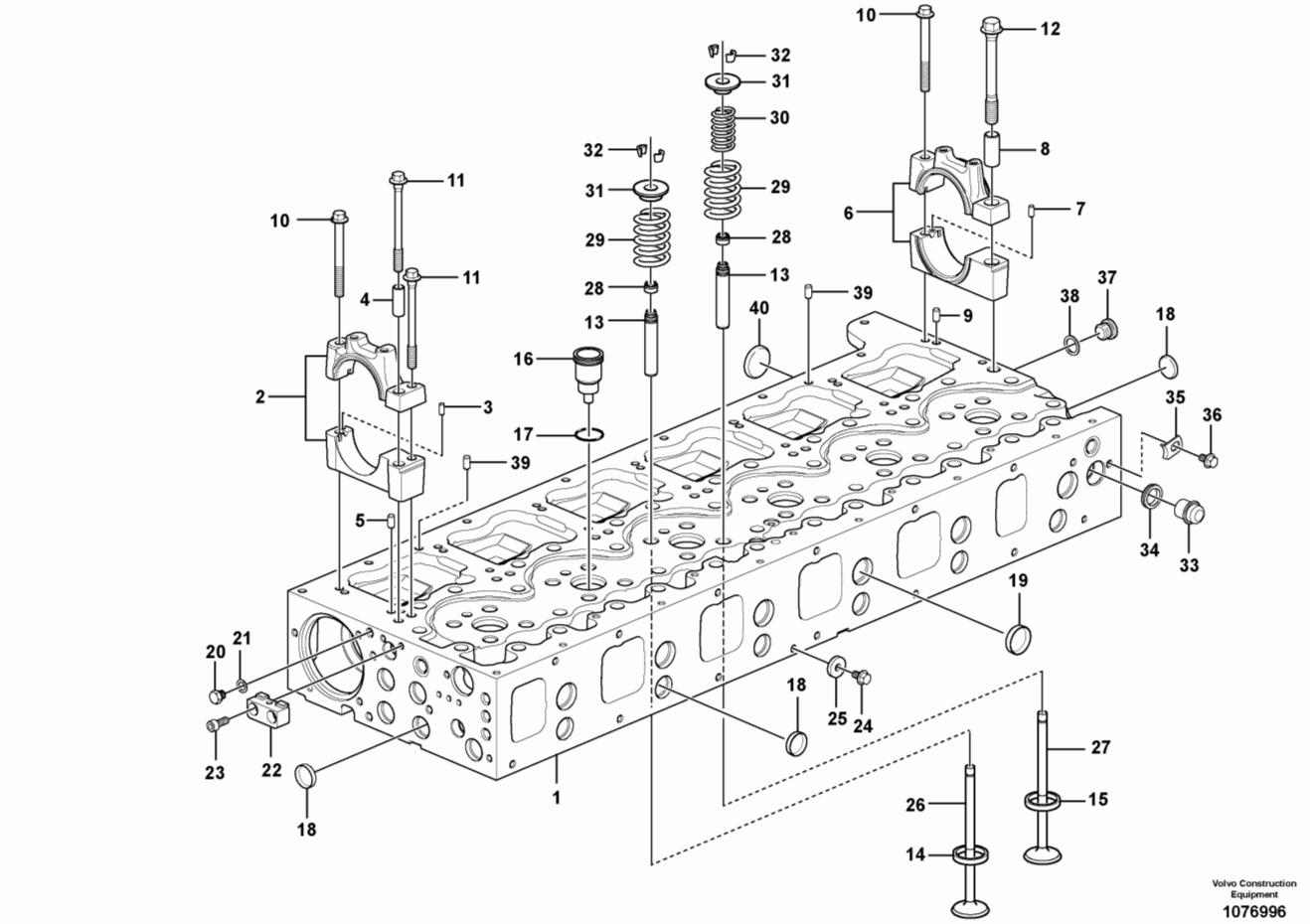
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE22231050	1					SS		Cylinder head		REMAN VOE9022231050, VOE9022300167
1		1					NS		•Cylinder head		
1		1					NS		••Cylinder head		
2		6					NS		••Bearing housing		1 - 6
3	VOE950542	6							•••Pin		
4	VOE1677189	6							•••Pin		
5	VOE950562	12							•••Pin		
6		1					NS		••Bearing housing		
7	VOE950542	1							•••Pin		
8	VOE1636468	1							•••Sleeve		

9	VOE950562	2							•••Pin		
10	VOE13975105	7							••Flange screw		
11	VOE21344778	12							••Flange screw		
12	VOE20412482	1							••Flange screw		
13	VOE20919484	24							••Valve guide		
14	VOE21413458	12							••Valve seat		INLET
15	VOE21405773	12							••Valve seat		EXHAUST
16		6							••Injector Sleeve		See ref 237/100
16	VOE21401136	6							•••Sleeve		
17	VOE20536487	6							•••O-ring		
18	VOE24426721	16							••Expansion plug		OD = 29 mm
19	VOE24426722	6							••Expansion plug		OD = 40 mm
	VOE22618324	REQ							••Adhesive		(VOE1161370)50 ml
	VOE1161059	REQ					SS		••Sealant		LOCTIT 510
20	VOE960628	1							•Plug		
21	VOE13947281	1							•Gasket		
22		1					NS		•Bracket		
23	VOE994823	2							•Hex. socket screw		(VOE959220)
24	VOE994383	1							•Flange screw		
25	VOE60111976	1							•Washer		(VOE945583)
26	VOE23617410	12							•Inlet valve		(VOE21428672)
27	VOE22794343	12							•Exhaust valve		(VOE21428675)
28	VOE21990221	24							•Valve stem seal		(VOE20864662)
29	VOE22691232	24							•Valve spring		(VOE21310068)OUTER
30	VOE3183211	12							•Valve spring		EXHAUST, INNER
31	VOE20510743	24							•Valve spring washer		
32	VOE20510747	48							•Valve cotter		
33	VOE20845995	1							•Plug		
34	VOE1547252	1							•Sealing ring		
35	VOE1546531	1							•Lock brace		
36	VOE984732	1							•Flange screw		
37	VOE13966143	1							•Plug		
38	VOE13947622	1							•Plane gasket		
39	VOE20908338	2							•Guide		
40	VOE24426723	5							•Expansion plug		

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/20/2026	**1076996**	**20687**	**EC380E LR**
Brand:	Serial:	Group/Section:	Title:
Volvo	**310001-314000, 314001-**	**211/210**	**Cylinder head ENG 458666 -, 15185568, 15185569, 17481129, 17479201**



Section option	Kit	Option description
VOE15185568		Engine D13J
VOE15185569		Engine D13J
VOE17479201		Engine D13J TIER4F
VOE17481129		Engine D13J TIER4F

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE23943704	1							Cylinder head		(VOE22300167), REMAN VOE9022300167
1		1					NS		•Cylinder head		
1		1					NS		••Cylinder head		
2		6					NS		••Bearing housing		1 - 6
3	VOE950542	6							•••Pin		
4	VOE1677189	6							•••Pin		
5	VOE950562	12							•••Pin		
6		1					NS		••Bearing housing		

Product: EC380E LR Volvo Excavators Part Manual1
Full Download: https://www.arepairmanual.com/downloads/ec380e-lr-volvo-excavators-part-manual1/

7	VOE950542	1							•••Pin		
8	VOE1636468	1							•••Sleeve		
9	VOE950562	2							•••Pin		
10	VOE13975105	7							••Flange screw		
11	VOE21344778	12							••Flange screw		
12	VOE20412482	1							••Flange screw		
13	VOE20919484	24							••Valve guide		
14	VOE21405770	12							••Valve seat		INLET
15	VOE21405773	12							••Valve seat		EXHAUST
16		6							••Injector Sleeve		See ref 237/100
16	VOE21401136	6							•••Sleeve		
17	VOE20536487	6							•••O-ring		
18	VOE24426721	16							••Expansion plug		OD = 29 mm
19	VOE24426722	6							••Expansion plug		OD = 40 mm
	VOE22618324	REQ							••Adhesive		(VOE1161370)50 ml
	VOE1161059	REQ					SS		••Sealant		LOCTIT 510
20	VOE960628	1							•Plug		
21	VOE13947281	1							•Gasket		
22		1					NS		•Bracket		
23	VOE994823	2							•Hex. socket screw		(VOE959220)
24	VOE994383	1							•Flange screw		
25	VOE60111976	1							•Washer		(VOE945583)
26	VOE23617410	12							•Inlet valve		(VOE21428672)
27	VOE22794343	12							•Exhaust valve		(VOE21428675)
28	VOE21990221	24							•Valve stem seal		(VOE20864662)
29	VOE22691232	24							•Valve spring		(VOE21310068)OUTER
30	VOE3183211	12							•Valve spring		EXHAUST, INNER
31	VOE20510743	24							•Valve spring washer		
32	VOE20510747	48							•Valve cotter		
33	VOE20845995	1							•Plug		
34	VOE1547252	1							•Sealing ring		
35	VOE1546531	1							•Lock brace		
36	VOE984732	1							•Flange screw		
37	VOE13966143	1							•Plug		
38	VOE13947622	1							•Plane gasket		
39	VOE20908338	2							•Guide		
40	VOE24426723	5							•Expansion plug		

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