Product: EC950E L Volvo Excavators Part Manual1
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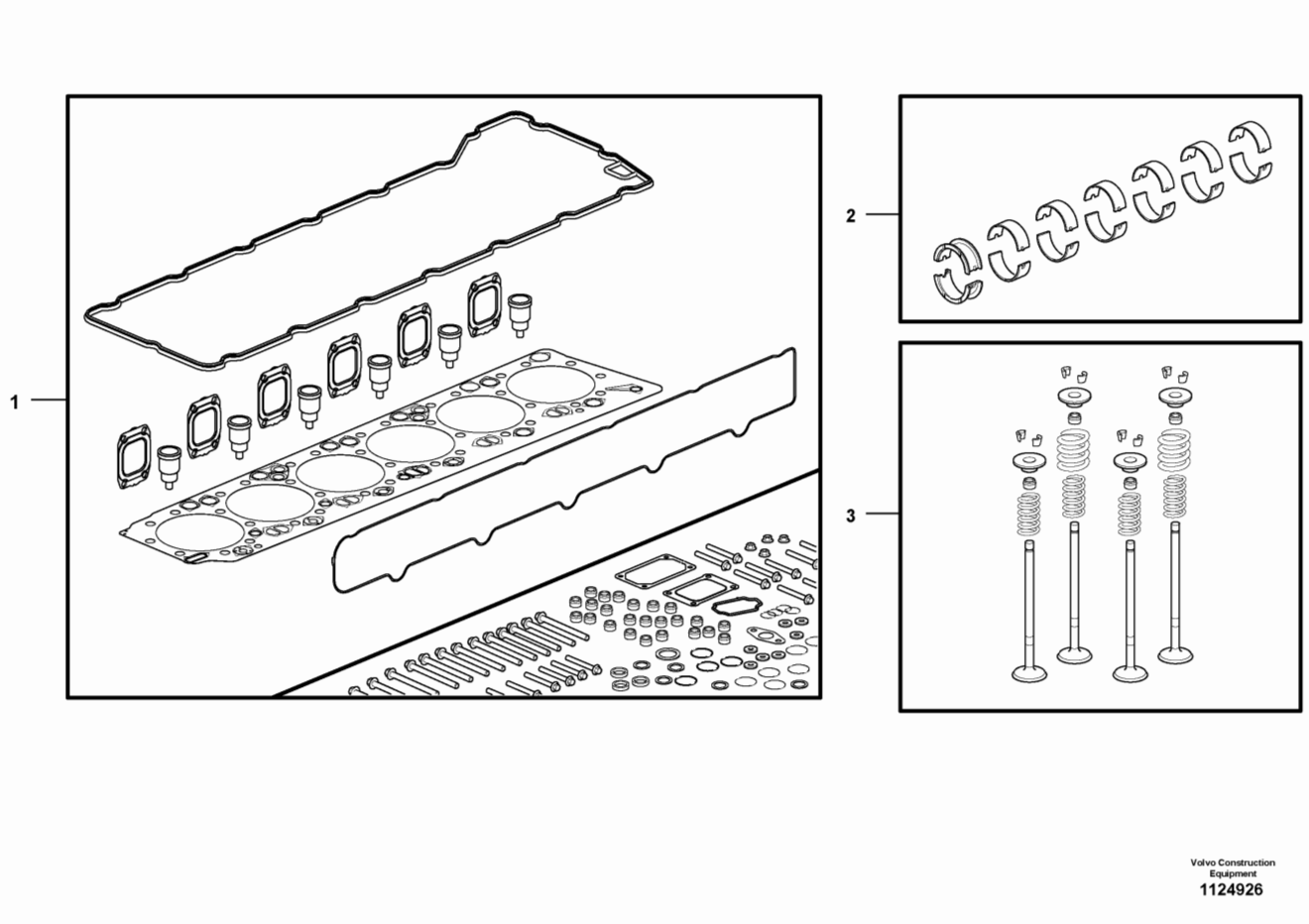
VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/23/2026	**1124926**	**20767**	**EC950E L**
Brand:	Serial:	Group/Section:	Title:
Volvo	**370001-, 380001-**	**210/50**	**Repair kits for engine, upper 15185614**



Section option	Kit	Option description
VOE15185614		Engine D16F

Section footnote 5494) The illustration is general and not an exact representation of the parts

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE53254548	1							Repair kit		
	VOE21575727	1							•Gasket		
	VOE23836339	38							•Flange screw		(VOE21345129)
	VOE471708	1							•Sealing ring		
	VOE20981856	6							•Sleeve		
	VOE20536487	6							•O-ring		
	VOE1547252	2							•Sealing ring		
	VOE13947281	2							•Gasket		
	VOE21121914	1							•Gasket		
	VOE20924435	24							•Valve stem seal		
	VOE21344753	12							•Flange screw		
	VOE20412482	1							•Flange screw		

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	VOE20723207	1							•Sealing ring		
	VOE20736230	1							•Sealing strip		
	VOE944364	12							•O-ring		
	VOE1677370	2							•Sealing ring		
	VOE20526428	1							•Sealing ring		
	VOE8192804	8							•Flange screw		
	VOE7011996	8							•Gasket		
	VOE21261987	6							•Washer		
	VOE276935	6							•Sealing ring kit		
	VOE21352841	6							•Gasket		
	VOE20563945	1							•Seal		
	VOE21695684	2							•Sealing ring		
	VOE20938964	1							•Sealing kit		
	VOE20784537	1							•Gasket		
	VOE470993	1							•Gasket		
	VOE977935	4							•Gasket		
	VOE21940610	1							•Sealing ring		
	VOE1543499	4							•Flange nut		
	VOE1675066	1							•Sealing ring		
	VOE8131154	1							•Seal		
	VOE21423788	1							•Sealing ring		
	VOE20799996	1							•Sealing ring		
	VOE21830892	1							•Thermostat		
	VOE982724	4							•Gasket		
	VOE948884	2							•Gasket		
	VOE3979639	2							•Gasket		
2	VOE53258920	1							Camshaft bearing kit		
	VOE21006103	6							•Camshaft bearing kit		
	VOE24124132	1							•Camshaft bearing kit		
3	VOE53255440	REQ							Repair kit		
	VOE20739057	2							•Inlet valve		
	VOE20513285	2							•Exhaust valve		
	VOE22527820	2							•Valve spring		
	VOE21564308	2							•Valve spring		
	VOE23803425	2							•Valve spring		
	VOE20924435	4							•Valve stem seal		
	VOE8131328	2							•Valve spring washer		
	VOE8131835	2							•Valve spring washer		
	VOE8170995	8							•Valve sleeve		

Sample manual. Download All 1597 pages at:
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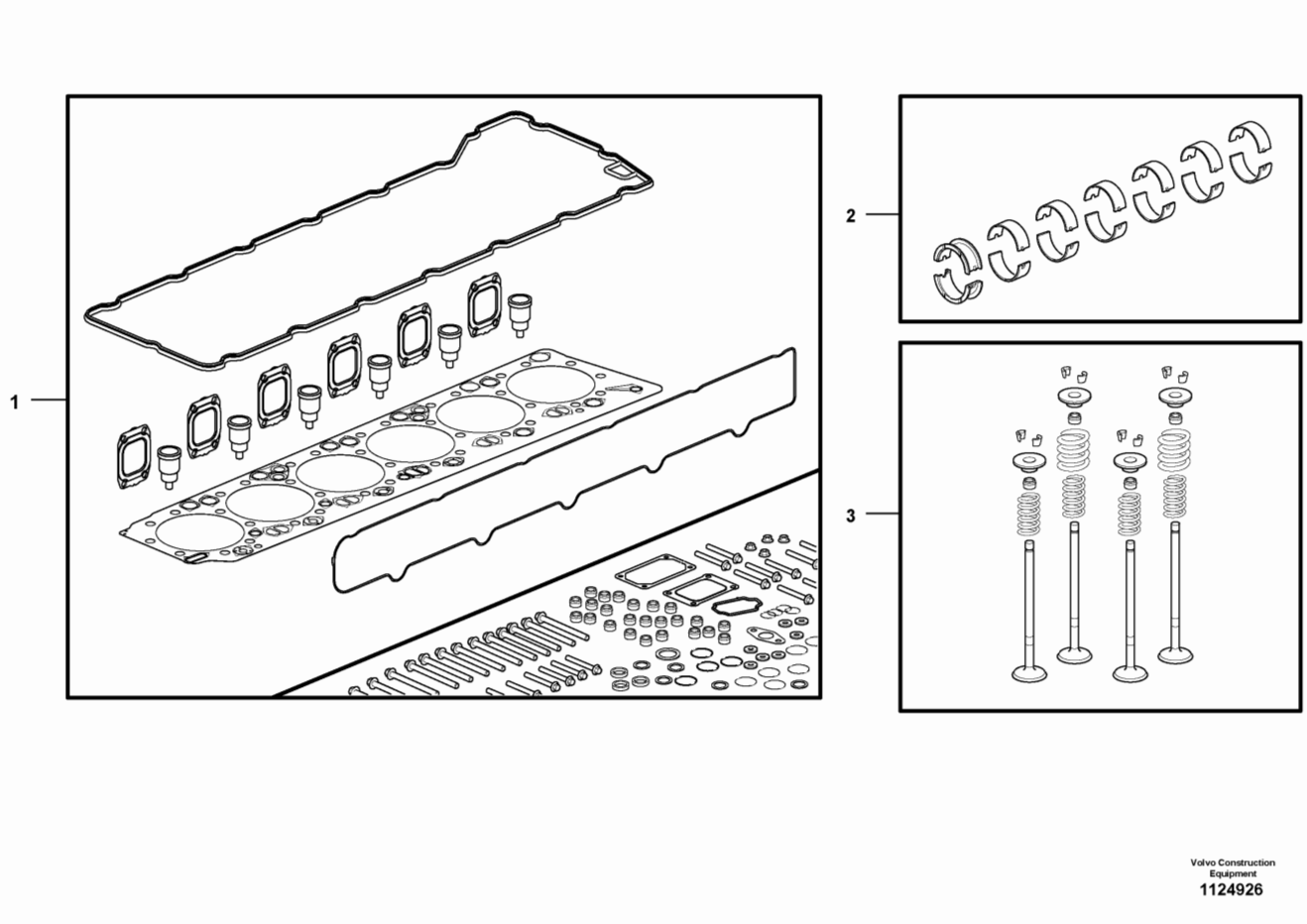
VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/23/2026	**1124926**	**20767**	**EC950E L**
Brand:	Serial:	Group/Section:	Title:
Volvo	**370001-, 380001-**	**210/51**	**Repair kits for engine, upper 15185602**



Section option	Kit	Option description
VOE15185602		Engine D16E

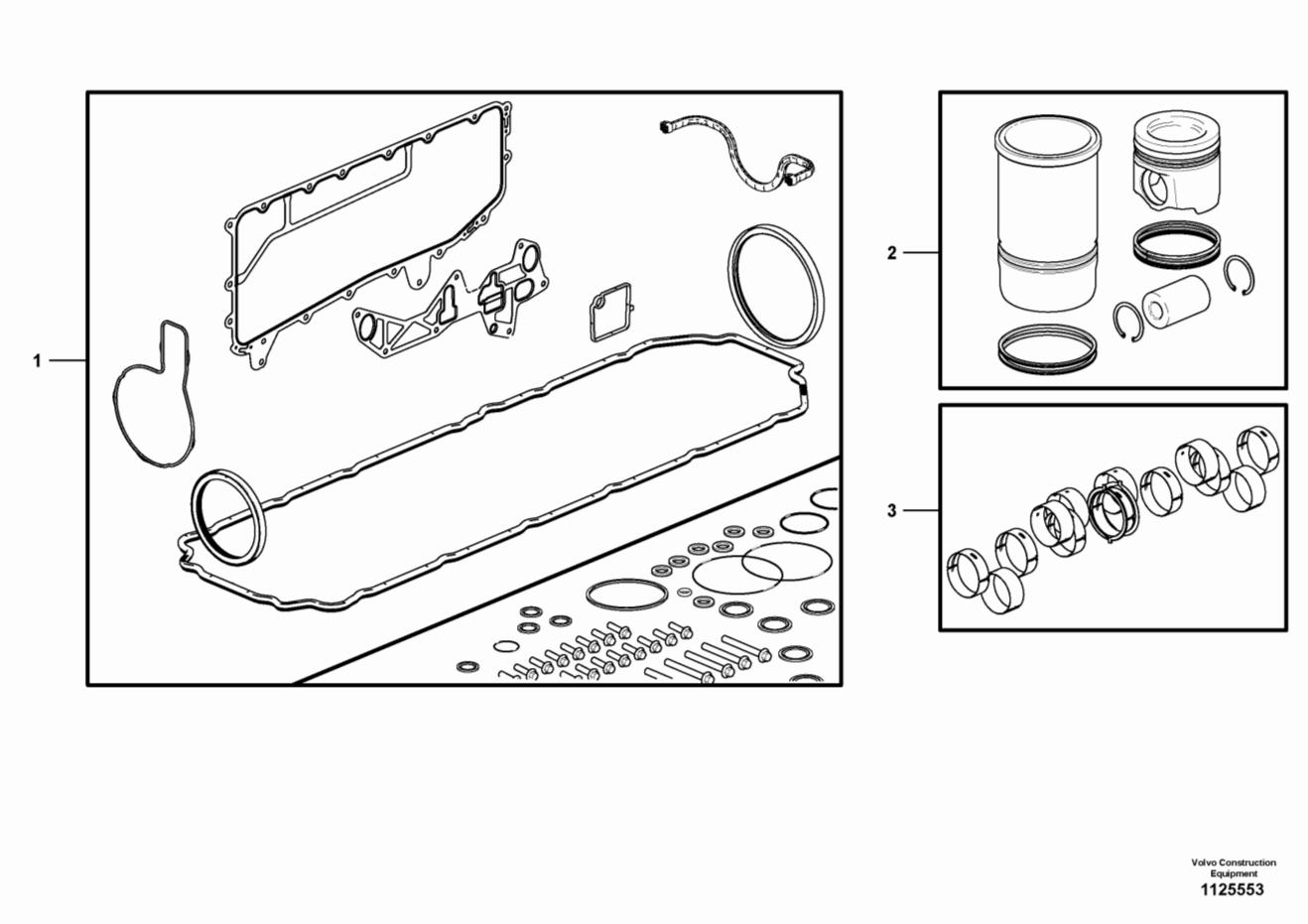
Section footnote 5494) The illustration is general and not an exact representation of the parts

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE53254548	1							Repair kit		
	VOE21575727	1							•Gasket		
	VOE23836339	38							•Flange screw		(VOE21345129)
	VOE471708	1							•Sealing ring		
	VOE20981856	6							•Sleeve		
	VOE20536487	6							•O-ring		
	VOE1547252	2							•Sealing ring		
	VOE13947281	2							•Gasket		
	VOE21121914	1							•Gasket		
	VOE20924435	24							•Valve stem seal		
	VOE21344753	12							•Flange screw		
	VOE20412482	1							•Flange screw		

	VOE20723207	1							•Sealing ring		
	VOE20736230	1							•Sealing strip		
	VOE944364	12							•O-ring		
	VOE1677370	2							•Sealing ring		
	VOE20526428	1							•Sealing ring		
	VOE8192804	8							•Flange screw		
	VOE7011996	8							•Gasket		
	VOE21261987	6							•Washer		
	VOE276935	6							•Sealing ring kit		
	VOE21352841	6							•Gasket		
	VOE20563945	1							•Seal		
	VOE21695684	2							•Sealing ring		
	VOE20938964	1							•Sealing kit		
	VOE20784537	1							•Gasket		
	VOE470993	1							•Gasket		
	VOE977935	4							•Gasket		
	VOE21940610	1							•Sealing ring		
	VOE1543499	4							•Flange nut		
	VOE1675066	1							•Sealing ring		
	VOE8131154	1							•Seal		
	VOE21423788	1							•Sealing ring		
	VOE20799996	1							•Sealing ring		
	VOE21830892	1							•Thermostat		
	VOE982724	4							•Gasket		
	VOE948884	2							•Gasket		
	VOE3979639	2							•Gasket		
2	VOE53258920	1							Camshaft bearing kit		
	VOE21006103	6							•Camshaft bearing kit		
	VOE24124132	1							•Camshaft bearing kit		
3	VOE53255440	REQ							Repair kit		ENG -163038,163040-166091
	VOE20739057	2							•Inlet valve		
	VOE20513285	2							•Exhaust valve		
	VOE22527820	2							•Valve spring		
	VOE21564308	2							•Valve spring		
	VOE23803425	2							•Valve spring		
	VOE20924435	4							•Valve stem seal		
	VOE8131328	2							•Valve spring washer		
	VOE8131835	2							•Valve spring washer		
	VOE8170995	8							•Valve sleeve		
3	VOE53558514	REQ							Valve kit		ENG 163039, 166092-

	VOE22796767	2							•Inlet valve		
	VOE22796768	2							•Exhaust valve		
	VOE22527820	2							•Valve spring		
	VOE21564308	2							•Valve spring		
	VOE23803425	2							•Valve spring		
	VOE20924435	4							•Valve stem seal		
	VOE8131328	2							•Valve spring washer		
	VOE8131835	2							•Valve spring washer		
	VOE8170995	8							•Valve sleeve		

Date: **5/23/2026**	Image id: **1125553**	Catalogue: **20767**	Model: **EC950E L**
Brand: **Volvo**	Serial: **370001-, 380001-**	Group/Section: **210/60**	Title: **Repair kits for engine, lower 15185602, 15185614 ENG -120950**



Section option	Kit	Option description
VOE15185602		Engine D16E
VOE15185614		Engine D16F

Section footnote 5494) The illustration is general and not an exact representation of the parts

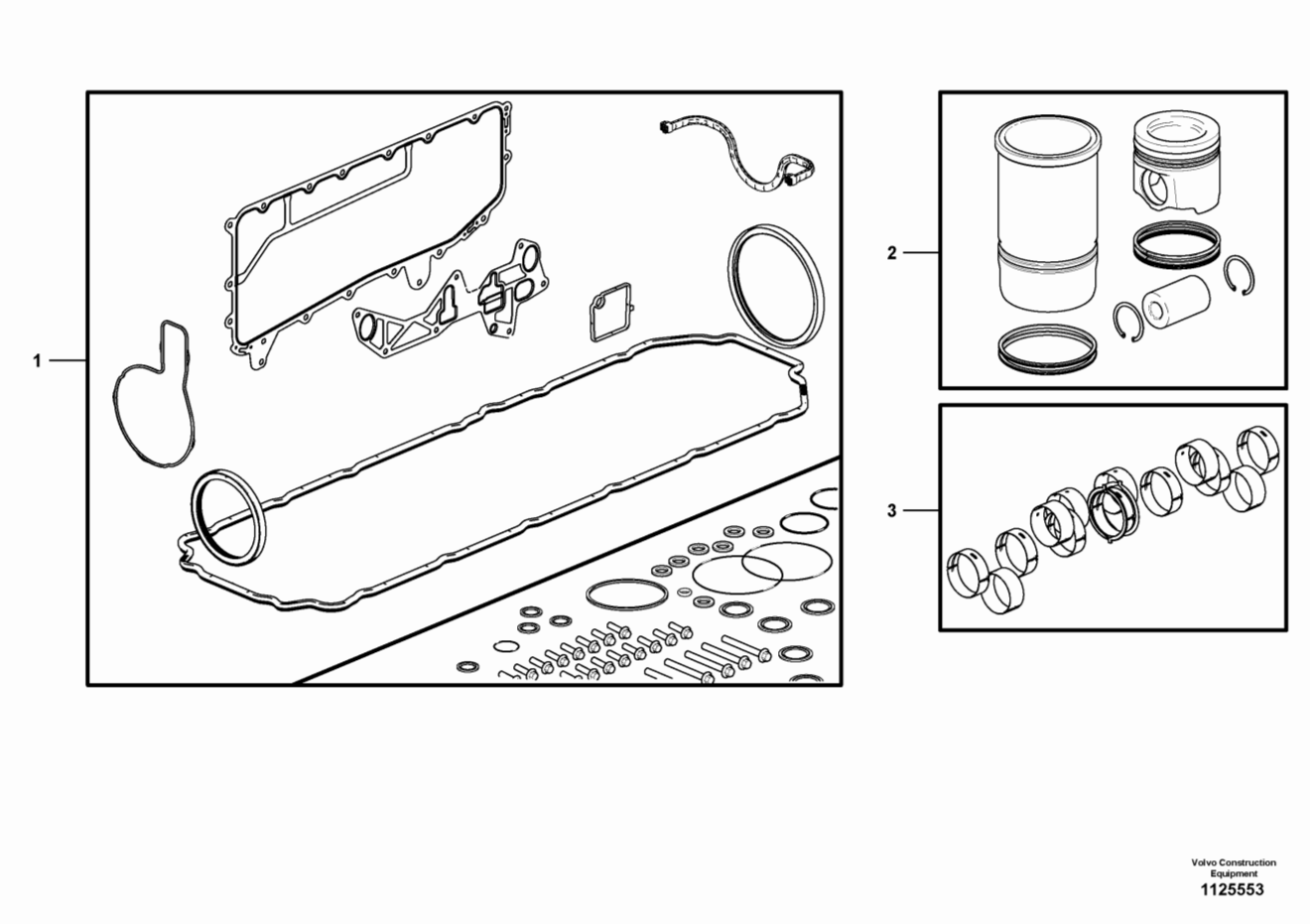
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE53258923	1							Gasket kit		
	VOE21940615	1							•Sealing ring		
	VOE20532891	1							•Gasket		
	VOE21302234	1							•Gasket		
	VOE20852764	11							•Sealing ring		
	VOE943177	1							•O-ring		
	VOE992065	1							•O-ring		
	VOE994447	25							•Flange screw		
	VOE983762	1							•Hex. socket screw		
	VOE997790	1							•O-ring		

	VOE85108352	1							•Crankshaft seal		
	VOE21347087	1							•Crankshaft seal		
	VOE21344746	14							•Flange screw		
	VOE20815558	1							•Sealing strip		
	VOE20734156	1							•Sealing strip		
	VOE949329	1							•Gasket		
	VOE982509	5							•Gasket		
	VOE13948610	1							•O-ring		
	VOE976012	6							•O-ring		
	VOE1543578	2							•Sealing ring		
	VOE22194880	2							•Sealing ring		
	VOE21497512	1							•Gasket		
	VOE21940610	2							•Sealing ring		
	VOE993235	3							•X-ring		
	VOE20551483	2							•Sealing ring		
	VOE976068	1							•O-ring		
	VOE977030	1							•O-ring		
	VOE7011996	12							•Gasket		
	VOE1675066	2							•Sealing ring		
	VOE21103569	1							•Rubber moulding		
	VOE13975675	1							•O-ring		
2		REQ							Cylinder Liner		See ref 213/100
3		REQ							Main Bearings		See ref 216/100

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/23/2026	**1125553**	**20767**	**EC950E L**
Brand:	Serial:	Group/Section:	Title:
Volvo	**370001-, 380001-**	**210/65**	**Repair kits for engine, lower 15185602, 15185614 ENG 120951-**



Section option	Kit	Option description
VOE15185602		Engine D16E
VOE15185614		Engine D16F

Section footnote 5494) The illustration is general and not an exact representation of the parts

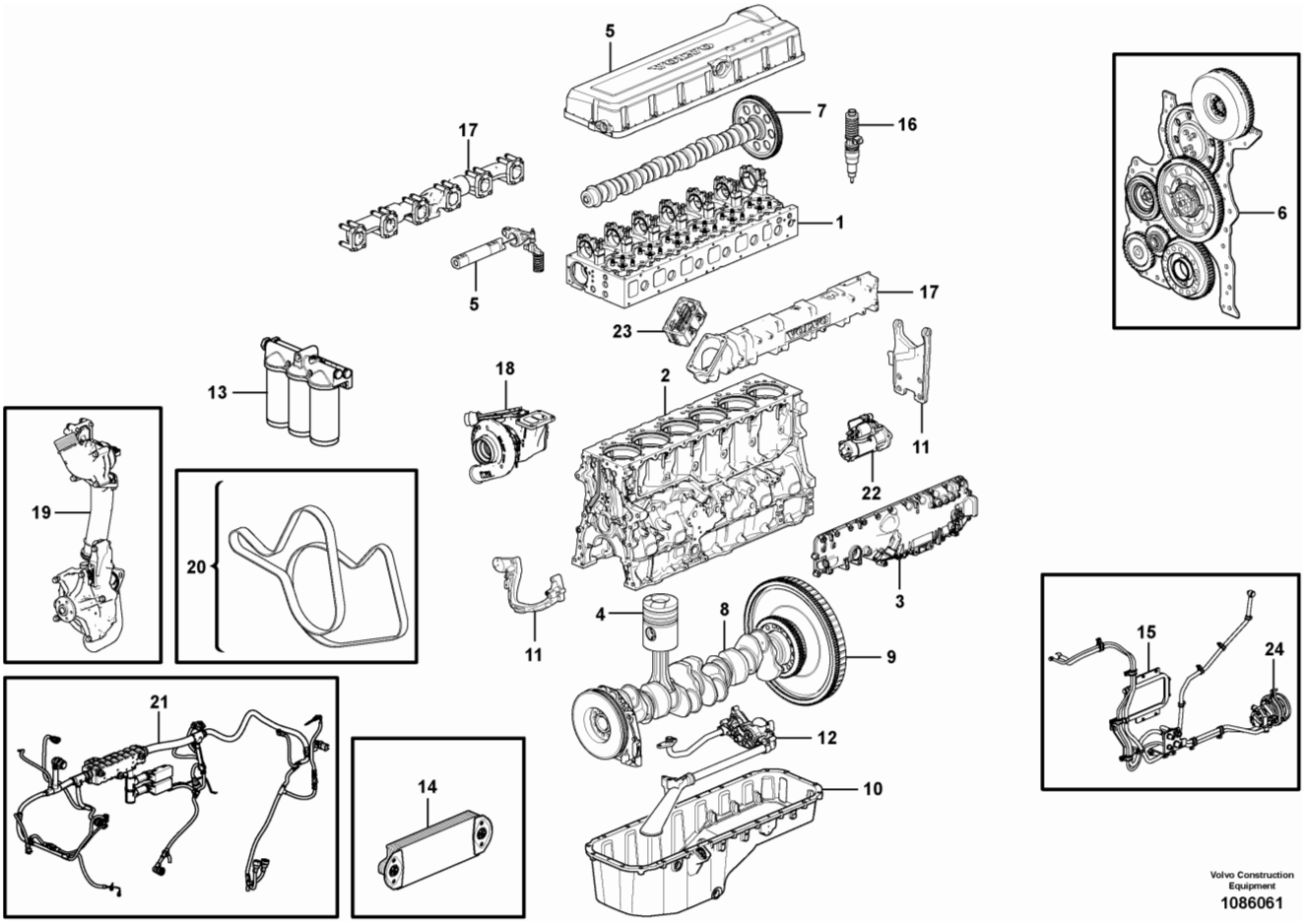
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE53467963	1							Kit		
	VOE21940615	1							•Sealing ring		
	VOE20532891	1							•Gasket		
	VOE21302234	1							•Gasket		
	VOE20852764	11							•Sealing ring		
	VOE943177	1							•O-ring		
	VOE992065	1							•O-ring		
	VOE994447	25							•Flange screw		
	VOE983762	1							•Hex. socket screw		
	VOE997790	1							•O-ring		

	VOE22191895	1							•Crankshaft seal		
	VOE21779548	1							•Crankshaft Seal		
	VOE21344746	14							•Flange screw		
	VOE20815558	1							•Sealing strip		
	VOE20734156	1							•Sealing strip		
	VOE949329	1							•Gasket		
	VOE982509	5							•Gasket		
	VOE13948610	1							•O-ring		
	VOE976012	6							•O-ring		
	VOE1543578	2							•Sealing ring		
	VOE22194880	2							•Sealing ring		
	VOE21497512	1							•Gasket		
	VOE21940610	2							•Sealing ring		
	VOE993235	3							•X-ring		
	VOE20551483	2							•Sealing ring		
	VOE976068	1							•O-ring		
	VOE977030	1							•O-ring		
	VOE7011996	12							•Gasket		
	VOE1675066	2							•Sealing ring		
	VOE21103569	1							•Rubber moulding		
	VOE13975675	1							•O-ring		
2		REQ							Cylinder Liner		See ref 213/100
3		REQ							Main Bearings		See ref 216/100

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/23/2026	**1086061**	**20767**	**EC950E L**
Brand:	Serial:	Group/Section:	Title:
Volvo	**370001-, 380001-**	**210/100**	**Engine 8296520**



Section option	Kit	Option description
VOE15185602		Engine D16E
VOE8296520		Engine Installation

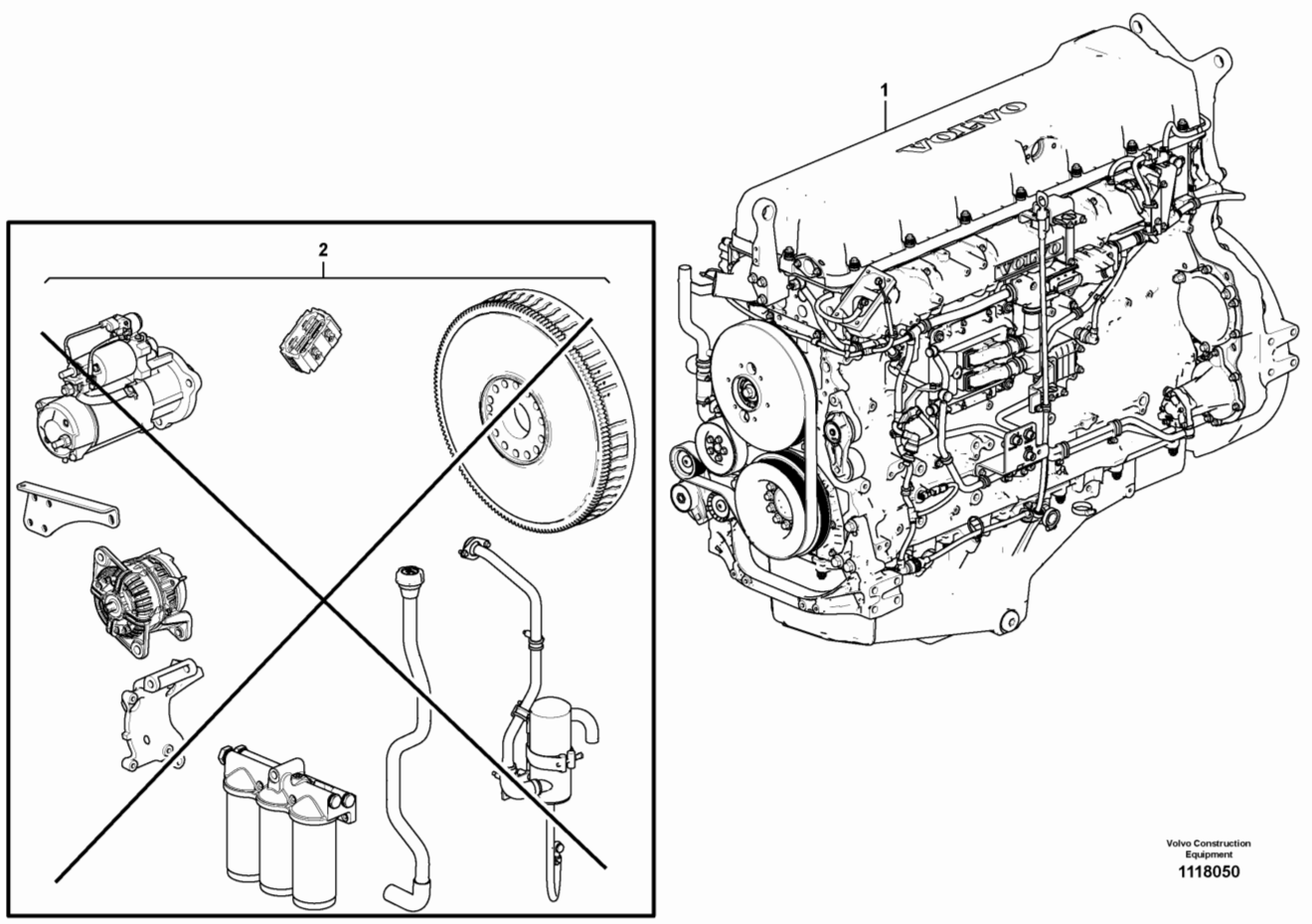
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE15185602	1					SE		Engine		D16E STAGE IIIA See ref 210/110
1		1							Cylinder head		See ref 211/100
2		1							Cylinder Block		See ref 212/100
3		1							Cap		See ref 212/200
4		1							Cylinder liner,piston		See ref 213/100
5		1							Valve mechanism		See ref 214/100
6		1							Timing gear casing		See ref 215/100
7		1							Camshaft		See ref 215/200
8		1							Crankshaft		See ref 216/100
9		1							Flywheel		See ref 216/200

10		1							Oil sump		See ref 217/100
11		1							Engine mounting		See ref 218/200
12		1							Lubricating system		See ref 221/100
13		1							Oil filter		See ref 222/100
14		1							Oil cooler		See ref 223/100
15		1							Fuel system		See ref 235/500
16		1							Injector		See ref 237/100
17		1							Inlet, exhaust syst.		See ref 251/100
18		1							Turbocharger		See ref 255/100
19		1							Cooling System		See ref 262/100
20		1							Belt transmission		See ref 263/100
21		1							Cable harness		See ref 286/100
22		1							Starter Motor		See ref 331/100
23		1							Starter Element		See ref 333/100
24		1							Pump Unit		See ref 233/100

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/23/2026	**1118050**	**20767**	**EC950E L**
Brand:	Serial:	Group/Section:	Title:
Volvo	**370001-, 380001-**	**210/110**	**Engine 8296520**



Section option	Kit	Option description
VOE8296520		Engine Installation

Section footnote 4902) Aftermarket engine (Replacement version)

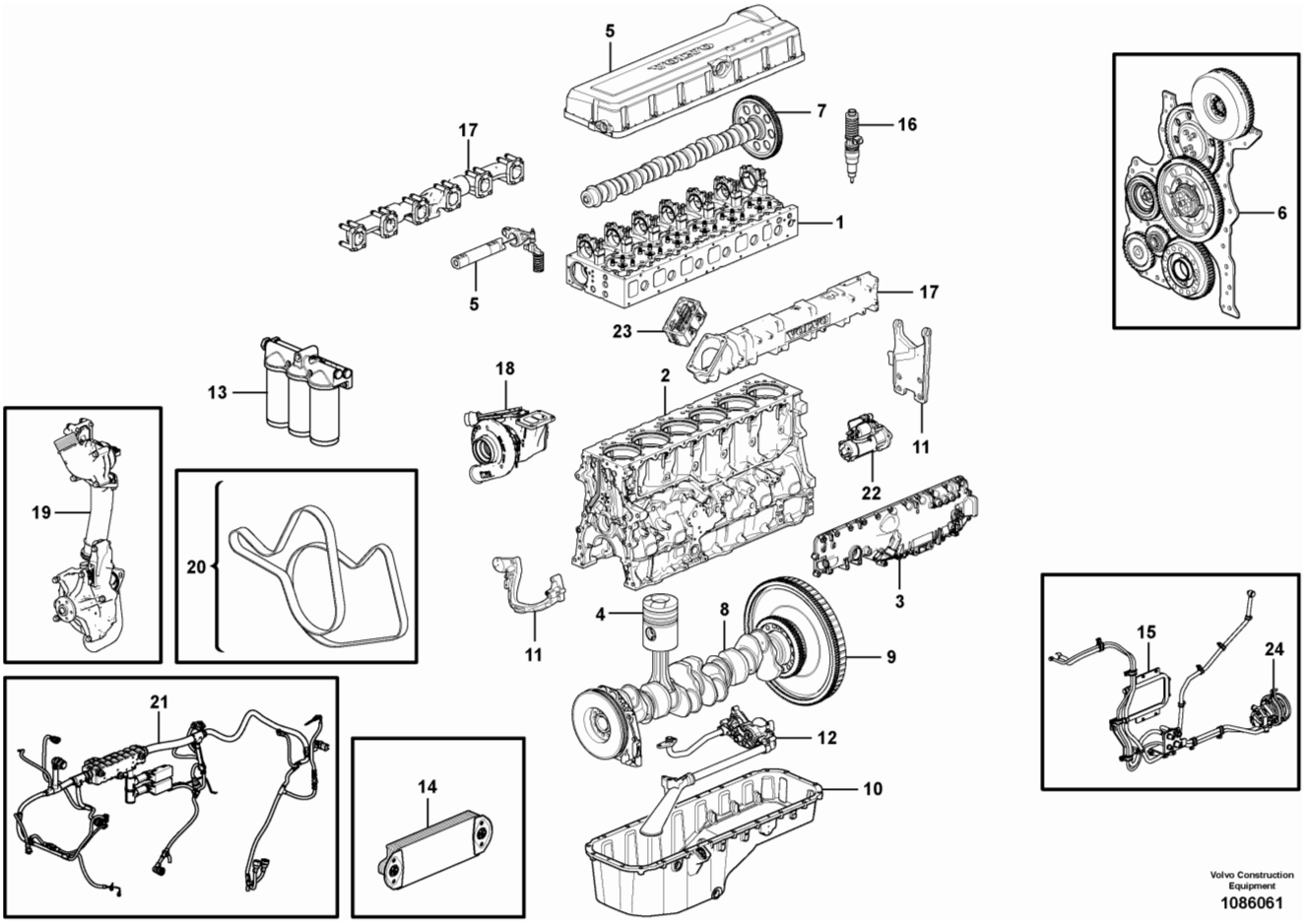
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE17441774	1							Engine		D16E STAGE IIIA, REMAN VOE9017441774
2									Alternator		See footnote 3768)
2									Starter Motor		See footnote 3768)
2									Compressor		See footnote 3768)
2									Flywheel		See footnote 3768)
2									Crankcase ventilation		See footnote 3768)
2									Pre heater		See footnote 3768)
2									Oil Filler Pipe		See footnote 3768)
2									Oil Filter		See footnote 3768)

3768) Not included

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/23/2026	**1086061**	**20767**	**EC950E L**
Brand:	Serial:	Group/Section:	Title:
Volvo	**370001-, 380001-**	**210/120**	**Engine 8296519**

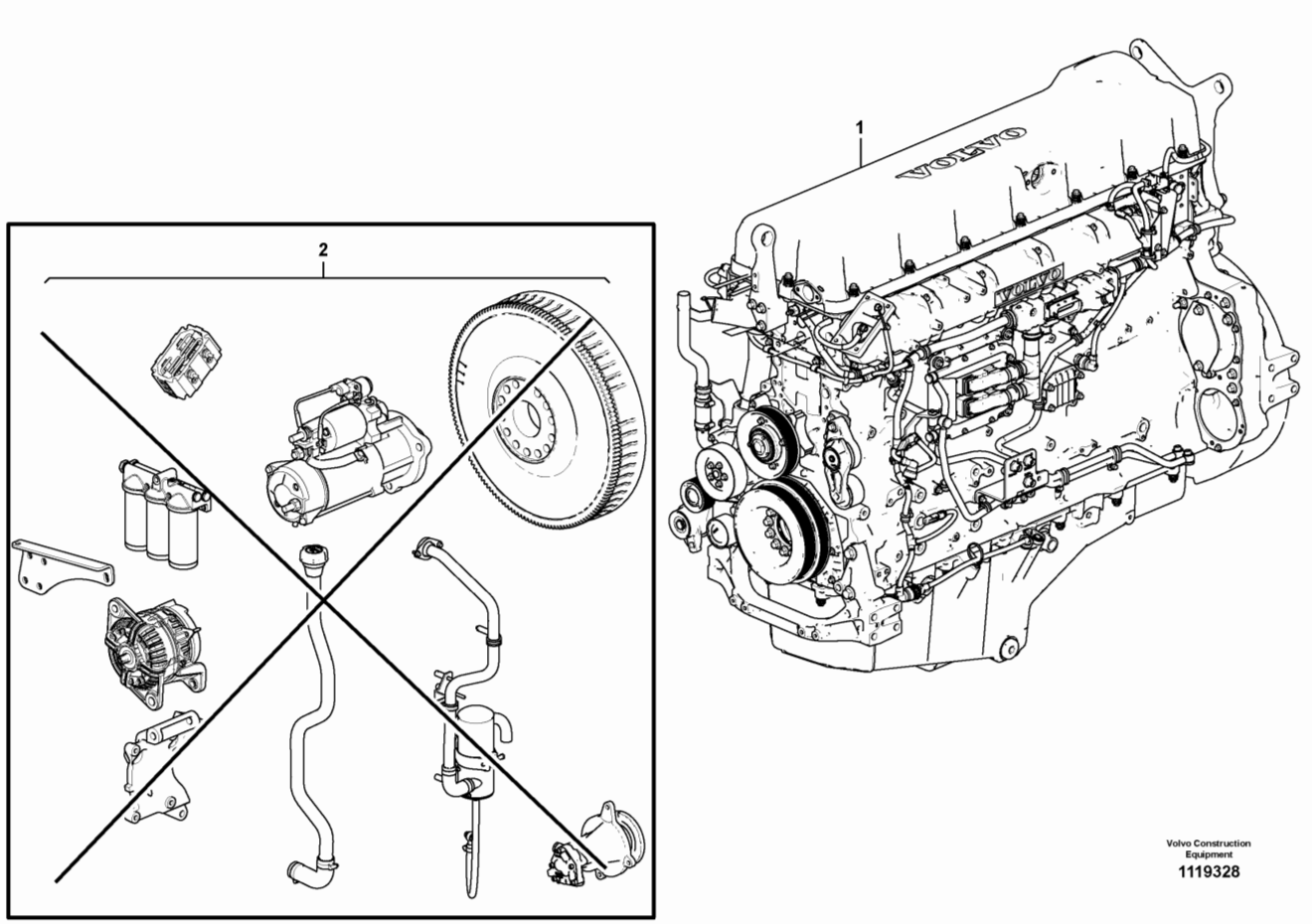


Section option	Kit	Option description
VOE15185614		Engine D16F
VOE8296519		Engine Installation

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
		1					NS		Engine		D16F STAGE II See ref 210/130
1		1							Cylinder head		See ref 211/100
2		1							Cylinder Block		See ref 212/100
3		1							Cap		See ref 212/200
4		1							Cylinder liner,piston		See ref 213/100
5		1							Valve mechanism		See ref 214/120
6		1							Timing gear casing		See ref 215/100
7		1							Camshaft		See ref 215/200
8		1							Crankshaft		See ref 216/100
9		1							Flywheel		See ref 216/200

10		1							Oil sump		See ref 217/100
11		1							Engine mounting		See ref 218/200
12		1							Lubricating system		See ref 221/100
13		1							Oil filter		See ref 222/100
14		1							Oil cooler		See ref 223/100
15		1							Fuel system		See ref 235/500
16		1							Injector		See ref 237/120
17		1							Inlet, exhaust syst.		See ref 251/100
18		1							Turbocharger		See ref 255/100
19		1							Cooling System		See ref 262/100
20		1							Belt transmission		See ref 263/100
21		1							Cable harness		See ref 286/100
22		1							Starter Motor		See ref 331/100
23		1							Starter Element		See ref 333/100
24		1							Pump Unit		See ref 233/100

Date:	Image id:	Catalogue:	Model:
5/23/2026	**1119328**	**20767**	**EC950E L**
Brand:	Serial:	Group/Section:	Title:
Volvo	**370001-, 380001-**	**210/130**	**Engine 8296519**



Section option	Kit	Option description
VOE8296519		Engine Installation

Section footnote 4902) Aftermarket engine (Replacement version)

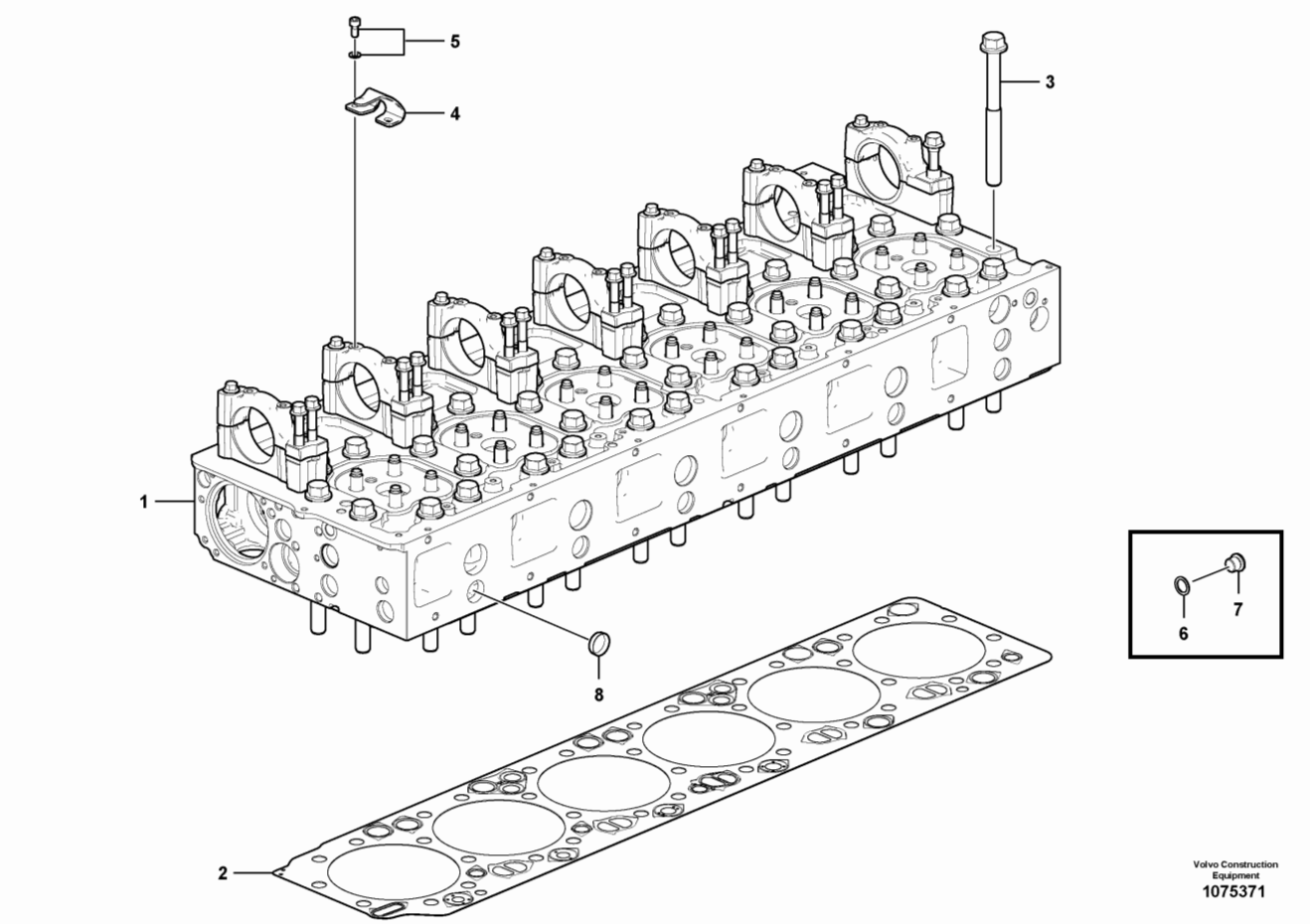
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE17451234	1							Engine		D16F STAGE II, REMAN VOE9017451234
2									Alternator		See footnote 3768)
2									Starter Motor		See footnote 3768)
2									Fuel pump		See footnote 3768)
2									Flywheel		See footnote 3768)
2									Crankcase ventilation		See footnote 3768)
2									Pre heater		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:
5/23/2026	**1075371**	**20767**	**EC950E L**
Brand:	Serial:	Group/Section:	Title:
Volvo	**370001-, 380001-**	**211/100**	**Cylinder head with fitting parts 15185602**



Section option	Kit	Option description
VOE15185602		Engine D16E

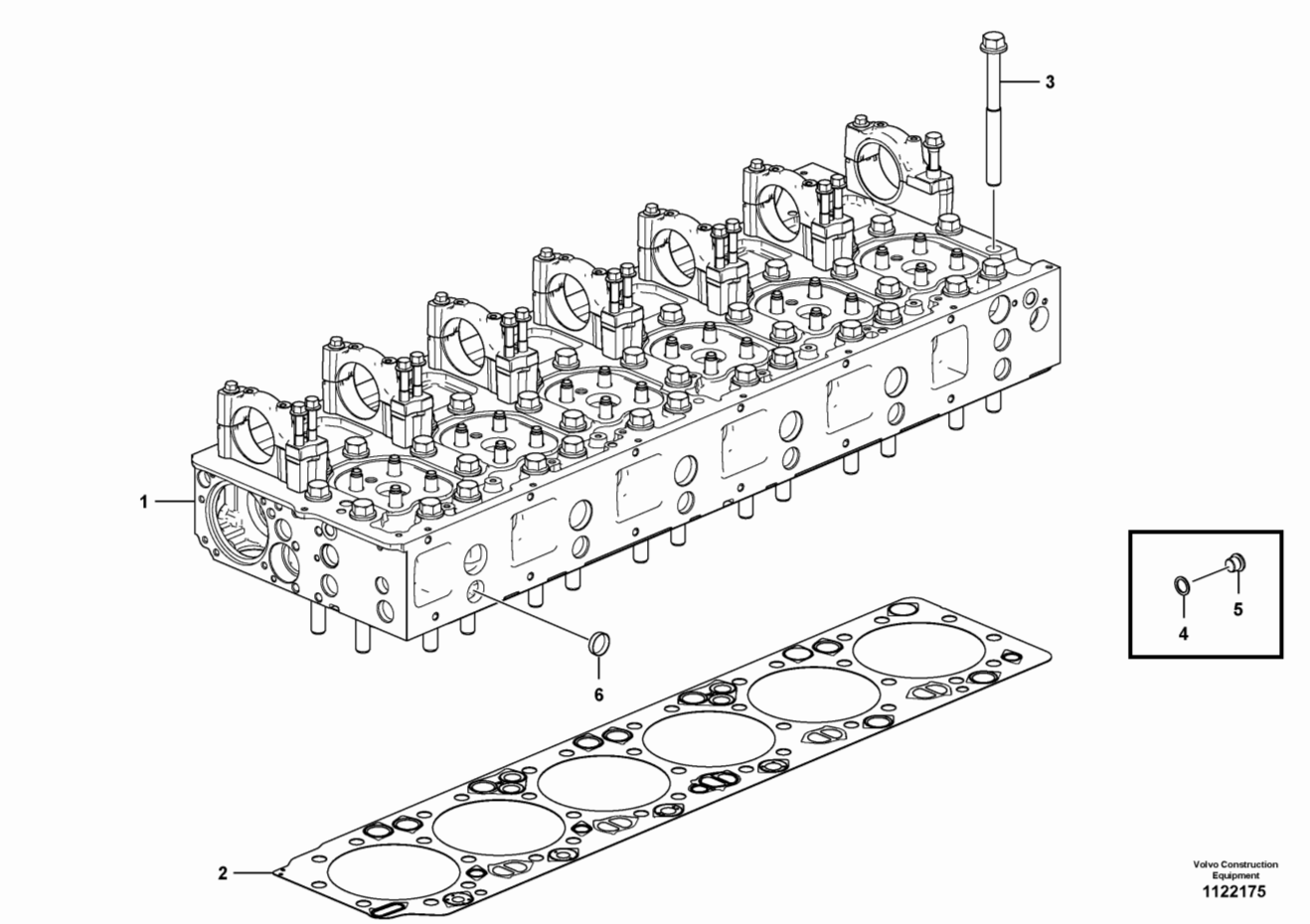
Q1-Q5	Option	Option description	
Q1 15185602	VOE15185602	Engine D16E	

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1		1							Cylinder head		ENG -127281 See ref 211/200
1		1							Cylinder head		ENG 1272822- See ref 211/210
2	VOE21575727	1							Gasket		
3	VOE23836339	38							Flange screw		(VOE21345129)
4	VOE20724250	6							Leaf spring		
5	VOE20775507	12							Hex. socket screw		
6	VOE13947622	1							Plane gasket		
7	VOE13966143	1							Plug		
8	VOE24426721	16							Expansion plug		

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/23/2026	**1122175**	**20767**	**EC950E L**
Brand:	Serial:	Group/Section:	Title:
Volvo	**370001-, 380001-**	**211/150**	**Cylinder head with fitting parts 15185614**



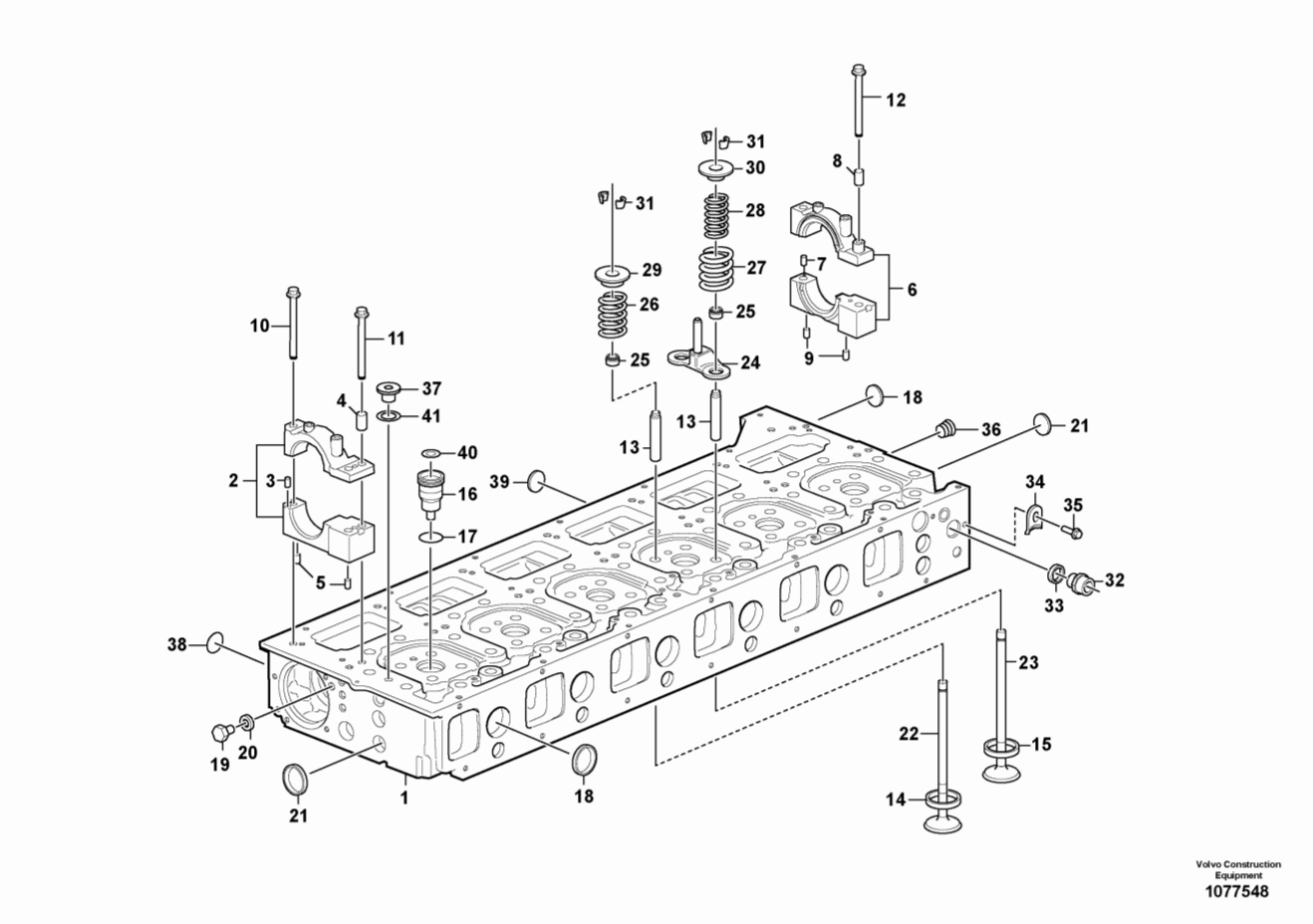
Section option	Kit	Option description
VOE15185614		Engine D16F

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1		1							Cylinder head		See ref 211/250
2	VOE21575727	1							Gasket		
3	VOE23836339	38							Flange screw		(VOE21345129)
4	VOE13947622	1							Plane gasket		
5	VOE13966143	1							Plug		
6	VOE24426721	16							Expansion plug		

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/23/2026	**1077548**	**20767**	**EC950E L**
Brand:	Serial:	Group/Section:	Title:
Volvo	**370001-, 380001-**	**211/200**	**Cylinder head 15185602 ENG -127281**

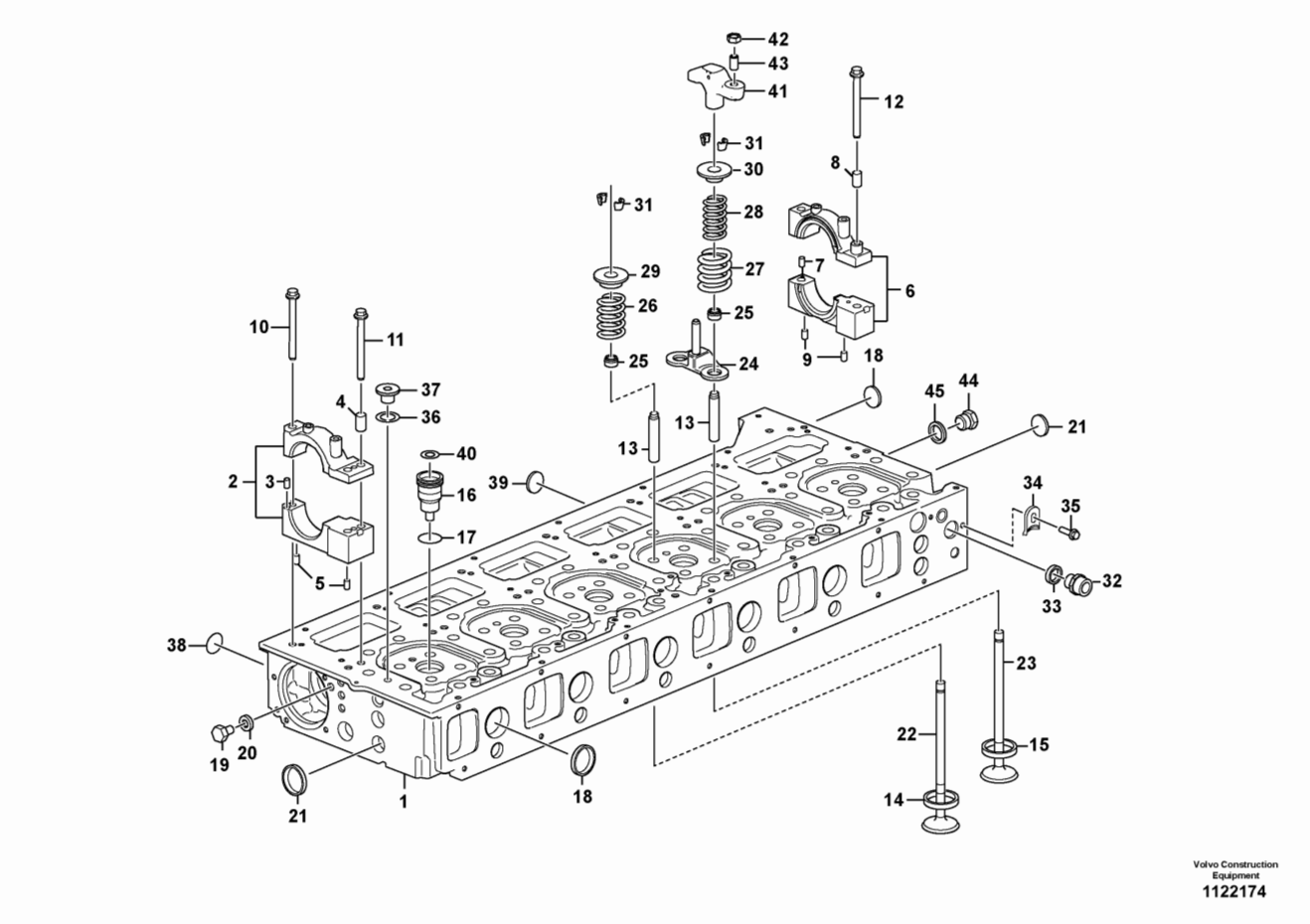


Section option	Kit	Option description
VOE15185602		Engine D16E

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE22114999								Cylinder head		REMAN VOE9022114999, VOE9023306121
		1							•Cylinder head		
1		1					NS		••Cylinder head		
2	VOE21042335	6							••Bearing housing		
2		1					NS		•••Cap		
2		1					NS		•••Bearing housing		
3	VOE950542	1							•••Pin		
4	VOE950550	1							•••Pin		
5	VOE950562	2							•••Pin		
6	VOE21042355	1					SS		••Bearing housing		
6		1					NS		•••Cap		
6		1					NS		•••Bearing housing		

7	VOE950542	1							•••Pin		
8	VOE1636468	1							•••Sleeve		
9	VOE950562	2							•••Pin		
10	VOE13975105	7							••Flange screw		
11	VOE21344753	12							••Flange screw		
12	VOE20412482	1							••Flange screw		
13	VOE21632997	24							••Valve guide		(VOE21067953)
14	VOE21780358	12							••Valve seat		INLET
15	VOE22059584	12							••Valve seat		EXHAUST
16	VOE20981856	6							••Sleeve		
17	VOE20536487	6							••O-ring		
18	VOE24426722	6							•Expansion plug		OD = 40 MM
19	VOE13965768	1							•Plug		
20	VOE947281	1					SS		•Gasket		
21	VOE24426721	16							•Expansion plug		OD = 29 MM
22	VOE20739057	12							•Inlet valve		
23	VOE20513285	12							•Exhaust valve		
24	VOE23386005	6							•Guide		
25	VOE20924435	24							•Valve stem seal		
26	VOE22527820	12							•Valve spring		
27	VOE21564308	12							•Valve spring		
28	VOE21324296	12							•Valve spring		
29	VOE8131328	12							•Valve spring washer		
30	VOE8131835	12							•Valve spring washer		
31	VOE8170995	48							•Valve sleeve		
32	VOE20845995	1							•Plug		
33	VOE1547252	1							•Sealing ring		
34	VOE15465310	1							•Lock brace		
35	VOE984732	1							•Flange screw		
36	VOE13968062	1							•Plug		
37	VOE13966143	1							•Plug		
38	VOE13947622	1							•Plane gasket		
39	VOE24426723	5							•Expansion plug		OD = 50 MM
40	VOE21261987	6							•Washer		
41	VOE21121914	1							•Gasket		

Date:	Image id:	Catalogue:	Model:
5/23/2026	**1122174**	**20767**	**EC950E L**
Brand:	Serial:	Group/Section:	Title:
Volvo	**370001-, 380001-**	**211/210**	**Cylinder head 15185602 ENG 127282-**



Section option	Kit	Option description
VOE15185602		Engine D16E

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE23306121	1							Cylinder head		ENG -163038, 163040-166091, REMAN VOE9023306121
	VOE24121331	1							Cylinder head		ENG 163039, 166092-, REMAN VOE9024121331
		1							•Cylinder head		
1		1					NS		••Cylinder head		
2	VOE21042335	6							••Bearing housing		
2		1					NS		•••Cap		
2		1					NS		•••Bearing housing		
3	VOE950542	1							•••Pin		
4	VOE950550	1							•••Pin		

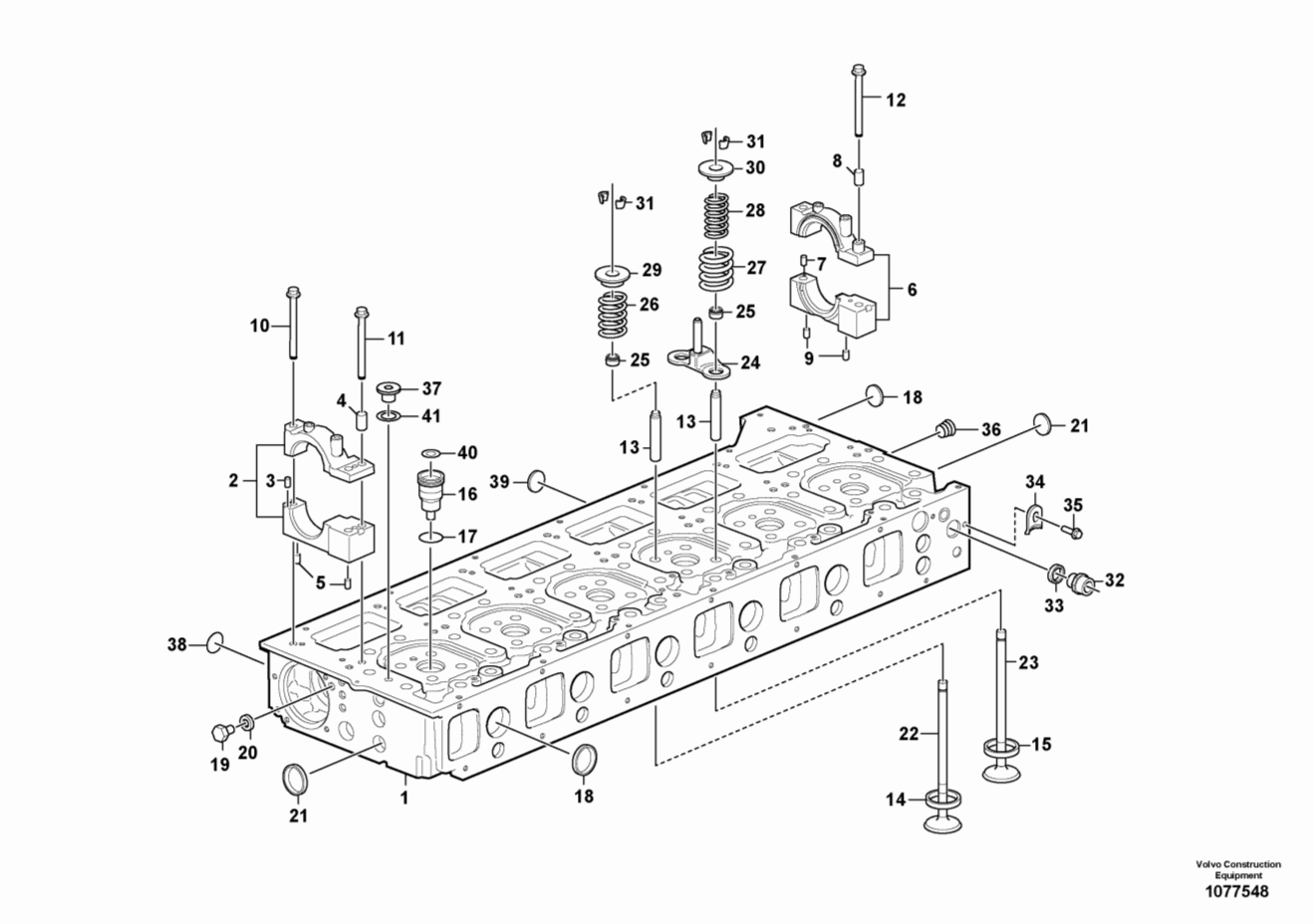
5	VOE950562	2							•••Pin		
6	VOE21042355	1					SS		••Bearing housing		
6		1					NS		•••Cap		
6		1					NS		•••Bearing housing		
7	VOE950542	1							•••Pin		
8	VOE1636468	1							•••Sleeve		
9	VOE950562	2							•••Pin		
10	VOE13975105	7							••Flange screw		
11	VOE21344753	12							••Flange screw		
12	VOE20412482	1							••Flange screw		
13	VOE21632997	24							••Valve guide		
14	VOE21780358	12							••Valve seat		INLET
15	VOE22059584	12							••Valve seat		EXHAUST ENG -163038, 163040-166091
15	VOE23322674	12							••Valve seat		EXHAUST ENG 163039, 166092-
16	VOE20981856	6							••Sleeve		
17	VOE20536487	6							••O-ring		
18	VOE24426722	6							•Expansion plug		OD = 40 MM
19	VOE13965768	1							•Plug		
20	VOE7018665	1							•Gasket		
21	VOE24426721	16							•Expansion plug		OD = 29 MM
22	VOE20739057	12							•Inlet valve		ENG -163038, 163040-166091
22	VOE22796767	12							•Inlet valve		ENG 163039, 166092-
23	VOE20513285	12							•Exhaust valve		ENG -163038, 163040-166091
23	VOE22796768	12							•Exhaust valve		ENG 163039, 166092-
24	VOE23386005	6							•Guide		
25	VOE20924435	24							•Valve stem seal		
26	VOE22527820	12							•Valve spring		
27	VOE21564308	12							•Valve spring		
28	VOE21324296	12							•Valve spring		
29	VOE8131328	12							•Valve spring washer		
30	VOE8131835	12							•Valve spring washer		
31	VOE8170995	48							•Valve sleeve		
32	VOE20845995	1							•Plug		
33	VOE1547252	1							•Sealing ring		
34	VOE1546531	1							•Lock brace		
35	VOE984732	1							•Flange screw		
36	VOE21121914	1							•Gasket		
37	VOE13966143	1							•Plug		
38	VOE21121914	1							•Gasket		
39	VOE24426723	5							•Expansion plug		OD = 50 MM
40	VOE21261987	6							•Washer		
41	VOE23385975	6							•Valve caliper		
42	VOE60111964	1							••Hexagon nut		

43		1					NS		••Adjusting screw		
44	VOE13968062	1							•Plug		ENG -168503
44	VOE945065	1							•Plug		ENG 168504-
45	VOE13969011	1							•Gasket		ENG 168504-

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/23/2026	**1077548**	**20767**	**EC950E L**
Brand:	Serial:	Group/Section:	Title:
Volvo	**370001-, 380001-**	**211/250**	**Cylinder head 15185614**



Section option	Kit	Option description
VOE15185614		Engine D16F

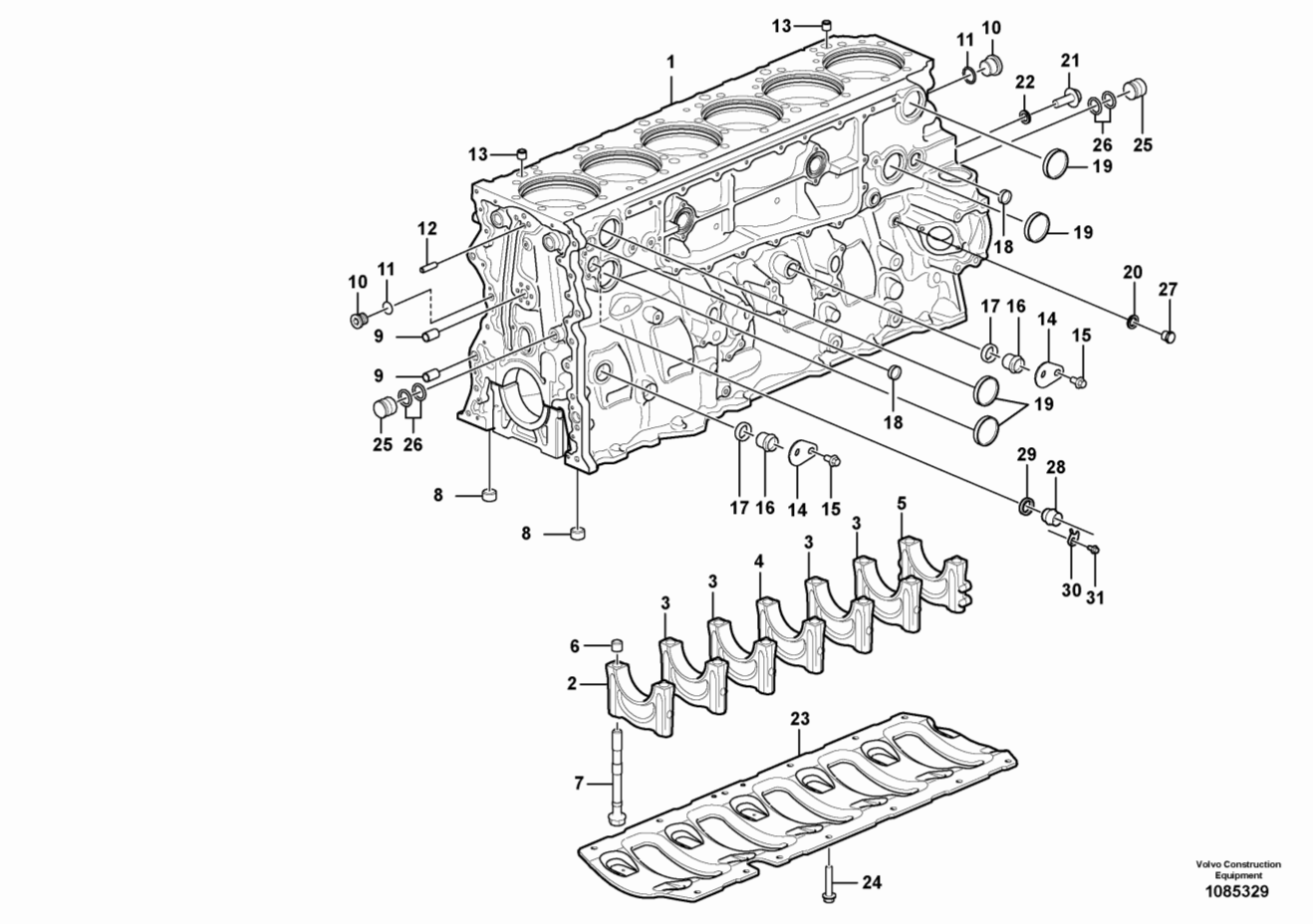
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE22114999								Cylinder head		REMAN VOE9022114999, VOE9023306121
		1							•Cylinder head		
1		1					NS		••Cylinder head		
2	VOE21042335	6							••Bearing housing		
2		1					NS		•••Cap		
2		1					NS		•••Bearing housing		
3	VOE950542	1							•••Pin		
4	VOE950550	1							•••Pin		
5	VOE950562	2							•••Pin		
6	VOE21042355	1					SS		••Bearing housing		
6		1					NS		•••Cap		
6		1					NS		•••Bearing housing		

7	VOE950542	1							•••Pin		
8	VOE1636468	1							•••Sleeve		
9	VOE950562	2							•••Pin		
10	VOE13975105	7							••Flange screw		
11	VOE21344753	12							••Flange screw		
12	VOE20412482	1							••Flange screw		
13	VOE21632997	24							••Valve guide		(VOE21067953)
14	VOE21780358	12							••Valve seat		INLET
15	VOE22059584	12							••Valve seat		EXHAUST
16	VOE20981856	6							••Sleeve		
17	VOE20536487	6							••O-ring		
18	VOE24426722	6							•Expansion plug		OD = 40 MM
19	VOE13965768	1							•Plug		
20	VOE947281	1					SS		•Gasket		
21	VOE24426721	16							•Expansion plug		OD = 29 MM
22	VOE20739057	12							•Inlet valve		
23	VOE20513285	12							•Exhaust valve		
24	VOE23386005	6							•Guide		(VOE20554268)
25	VOE20924435	24							•Valve stem seal		
26	VOE22527820	12							•Valve spring		
27	VOE21564308	12							•Valve spring		
28	VOE21324296	12							•Valve spring		
29	VOE8131328	12							•Valve spring washer		
30	VOE8131835	12							•Valve spring washer		
31	VOE8170995	48							•Valve sleeve		
32	VOE20845995	1							•Plug		
33	VOE1547252	1							•Sealing ring		
34	VOE20844430	1							•Lock brace		
35	VOE984732	1							•Flange screw		
36	VOE13968062	1							•Plug		
37	VOE13966143	1							•Plug		
38	VOE13947622	1							•Plane gasket		
39	VOE24426723	5							•Expansion plug		OD = 50 MM
40	VOE21261987	6							•Washer		
41	VOE21121914	1							•Gasket		

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/23/2026	**1085329**	**20767**	**EC950E L**
Brand:	Serial:	Group/Section:	Title:
Volvo	**370001-, 380001-**	**212/100**	**Cylinder block 15185602, 15185614**



Section option	Kit	Option description
VOE15185602		Engine D16E
VOE15185614		Engine D16F

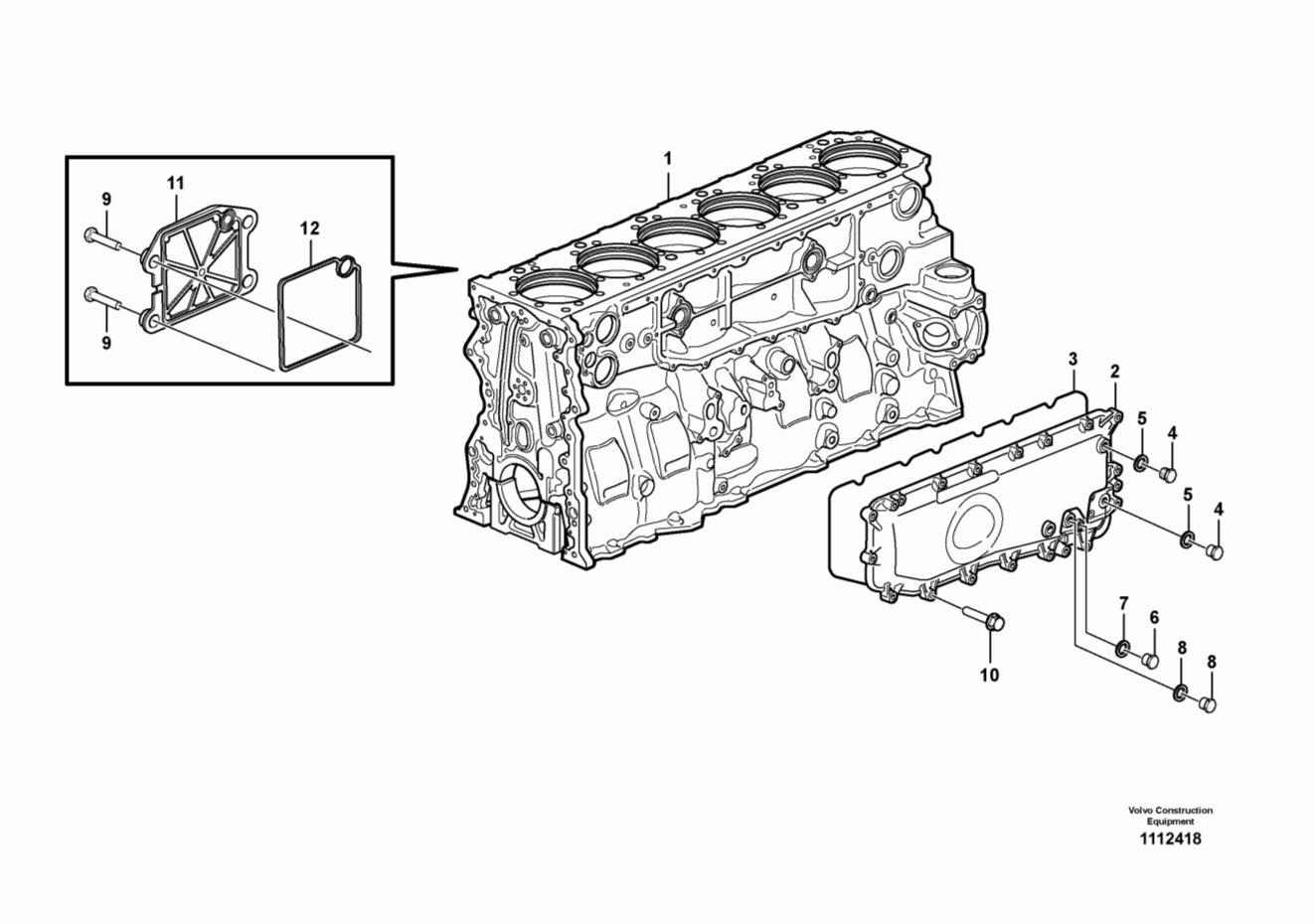
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE22056791	1					SS		Cylinder block		(VOE21168777)
1		1					NS		•Cylinder block		
2		1					NS		•Main bearing cap		
3		4					NS		•Main bearing cap		
4		1					NS		•Main bearing cap		
5		1					NS		•Main bearing cap		
6	VOE8131967	14							•Guide sleeve		
7	VOE21344781	14							•Flange screw		
8	VOE417588	2							Guide sleeve		
9	VOE8131145	2							Guide sleeve		
10	VOE13968610	2							Plug		
11	VOE13976109	2							O-ring		

12	VOE950588	1							Pin		
13	VOE20485996	2							Guide sleeve		
14		2					NS		Yoke		
15	VOE984733	2							Flange screw		
16	VOE20567779	2							Plug		
17	VOE21940615	2							Sealing ring		(VOE1547255)
18	VOE24426721	2							Expansion plug		
19	VOE8131937	4							Expansion plug		
20	VOE13947622	2							Plane gasket		
21	VOE994445	1							Flange screw		
22	VOE994848	1							Washer		(VOE11117464)
23	VOE20722628	1							Frame		
24	VOE975110	13							Flange screw		
25	VOE20562189	2							Plug		
25		2					NS		•Plug		
26	VOE466922	4							•Sealing ring		
27	VOE960631	1							Plug		
28	VOE20381177	1							Plug		
29	VOE471708	1							Sealing ring		
30	VOE1546531	1							Lock brace		
31	VOE984733	1							Flange screw		

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/23/2026	**1112418**	**20767**	**EC950E L**
Brand:	Serial:	Group/Section:	Title:
Volvo	**370001-, 380001-**	**212/200**	**Cover 15185602, 15185614**



Section option	Kit	Option description
VOE15185602		Engine D16E
VOE15185614		Engine D16F

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1		1					NS		Cylinder Block		See ref 212/100
2	VOE21426900	1							Cover		
3	VOE21302234	1							Gasket		
4	VOE960630	2							Plug		
5	VOE60111192	2							Gasket		
6	VOE960629	1							Plug		
7	VOE984795	1							O-ring		
8	VOE984793	1							Plug		
9	VOE984736	2							Flange screw		
10	VOE984738	12							Flange screw		L = 40 MM
	VOE984739	5							Flange screw		L = 50 MM
11	VOE20533497	1							Cap		

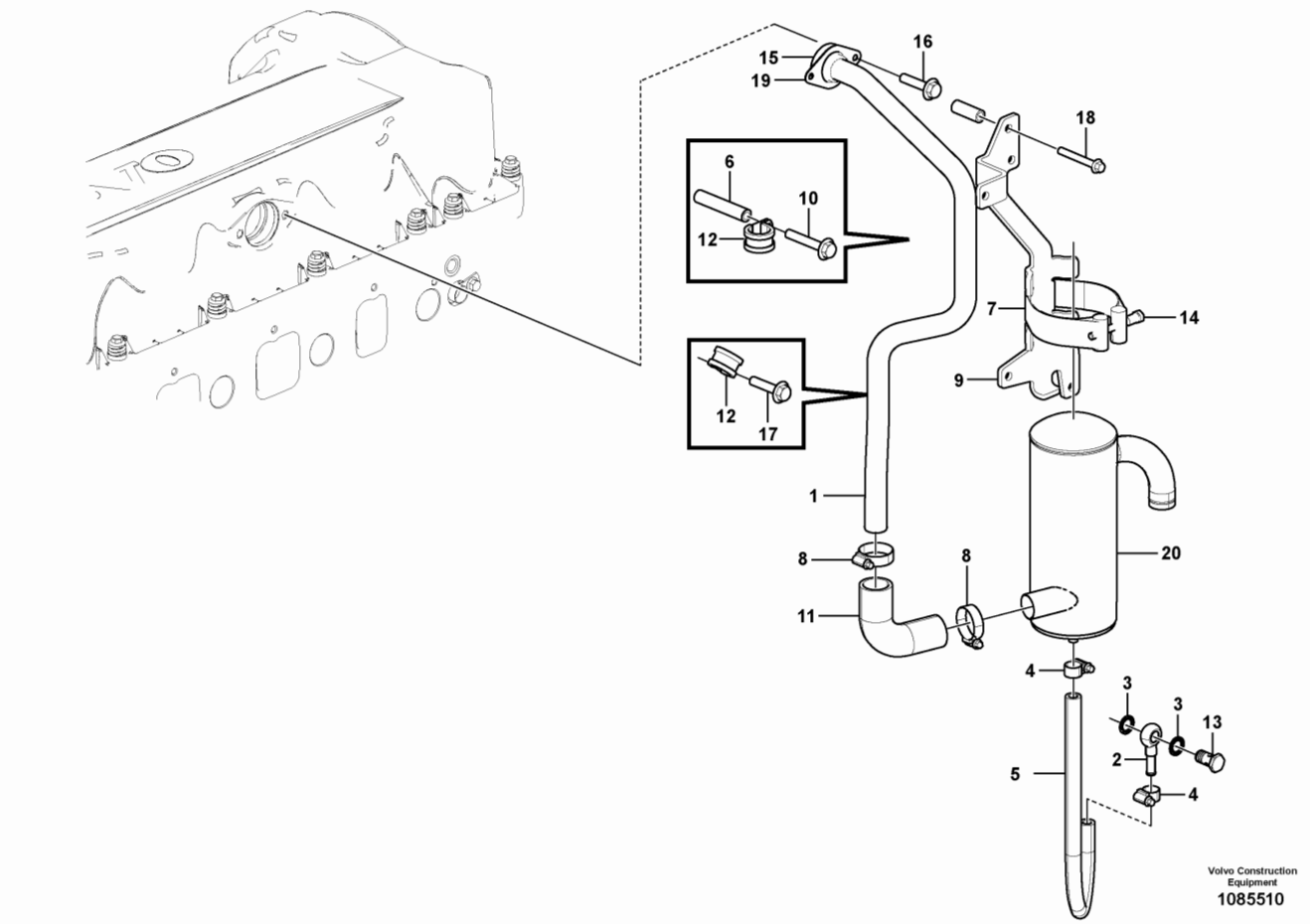
12	VOE20532891	1							Gasket		

Product: EC950E L Volvo Excavators Part Manual1
Full Download: https://www.arepairmanual.com/downloads/ec950e-l-volvo-excavators-part-manual1/

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/23/2026	**1085510**	**20767**	**EC950E L**
Brand:	Serial:	Group/Section:	Title:
Volvo	**370001-, 380001-**	**212/300**	**Crankcase ventilation 15185602, 15185614**



Section option	Kit	Option description
VOE15185602		Engine D16E
VOE15185614		Engine D16F

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE15193990	1							Breather pipe		
2	VOE11423224	1							Tube		
3	VOE20852764	2							Sealing ring		
4	VOE994556	2							Hose clamp		
5	VOE983342	1							Hose		
6	VOE849097	1							Spacer sleeve		
7	VOE1545256	1							Tensioning band		
8	VOE994560	2							Hose clamp		
9	VOE17200470	1							Bracket		
10	VOE984742	1							Flange screw		
11	VOE11128756	1							Hose		
12	VOE13949997	2							Clamp		

Sample manual. Download All 1597 pages at:
https://www.arepairmanual.com/downloads/ec950e-l-volvo-excavators-part-manual1/