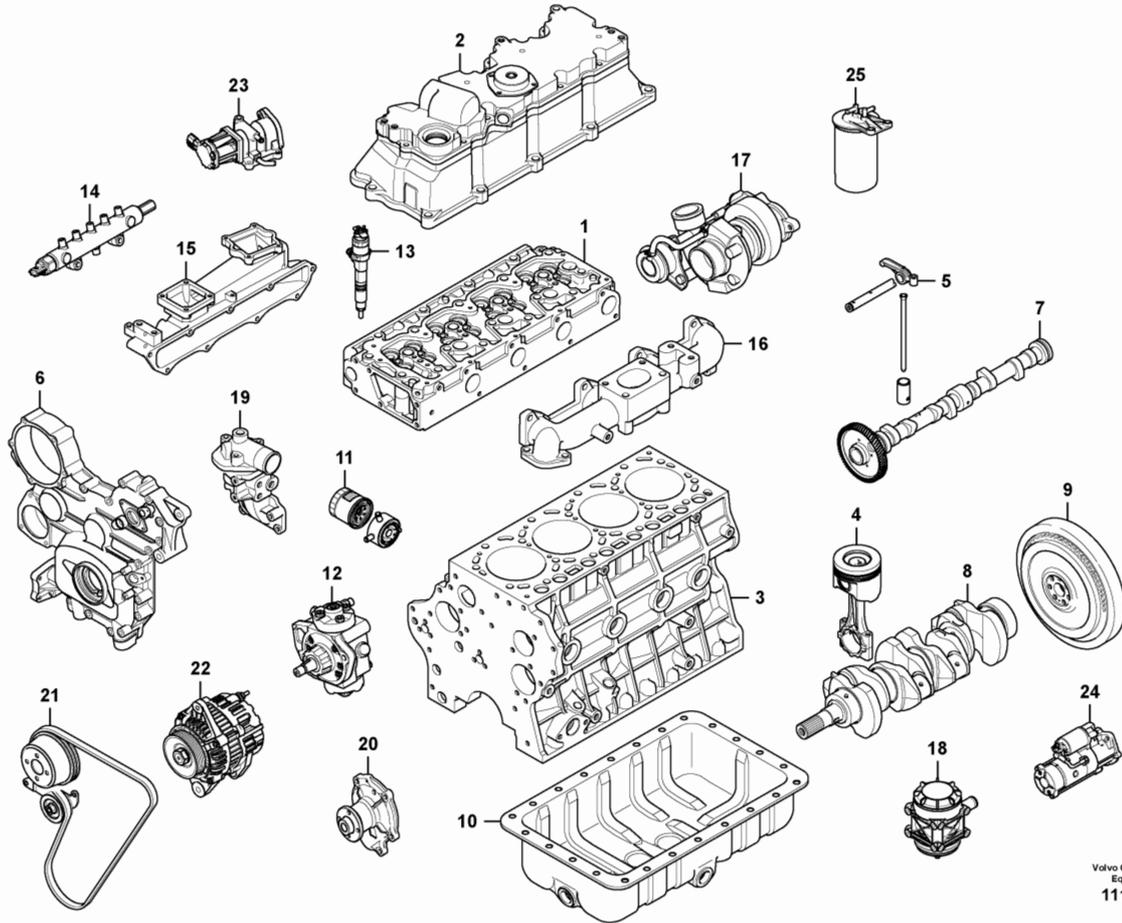


Date: 8/1/2025	Image id: 1119159	Catalogue: 20957	Model: EC130E AGC4
Brand:	Serial: 390001-	Group/Section: 210/100	Title: Engine 17505197, 8302852



Volvo Construction
Equipment
1119159

Section option	Kit	Option description
VOE17505197		Engine D3.8H TIER 4F
VOE8302852		Engine Installation D3.8H CHINA ST. IV

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE17505197	1							Engine		D3.8H TIER 4F
1		1							•Cylinder head		See ref 211/100
2		1							•Valve cover		See ref 211/200
3		1							•Cylinder block		See ref 212/100
4		4							•Piston kit		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 215/300
8		1							•Crankshaft		See ref 216/100
9		1							•Flywheel housing		See ref 216/200
10		1							•Oil sump		See ref 217/100

Product: Volvo EC130E AGC4 Excavators Part Manual

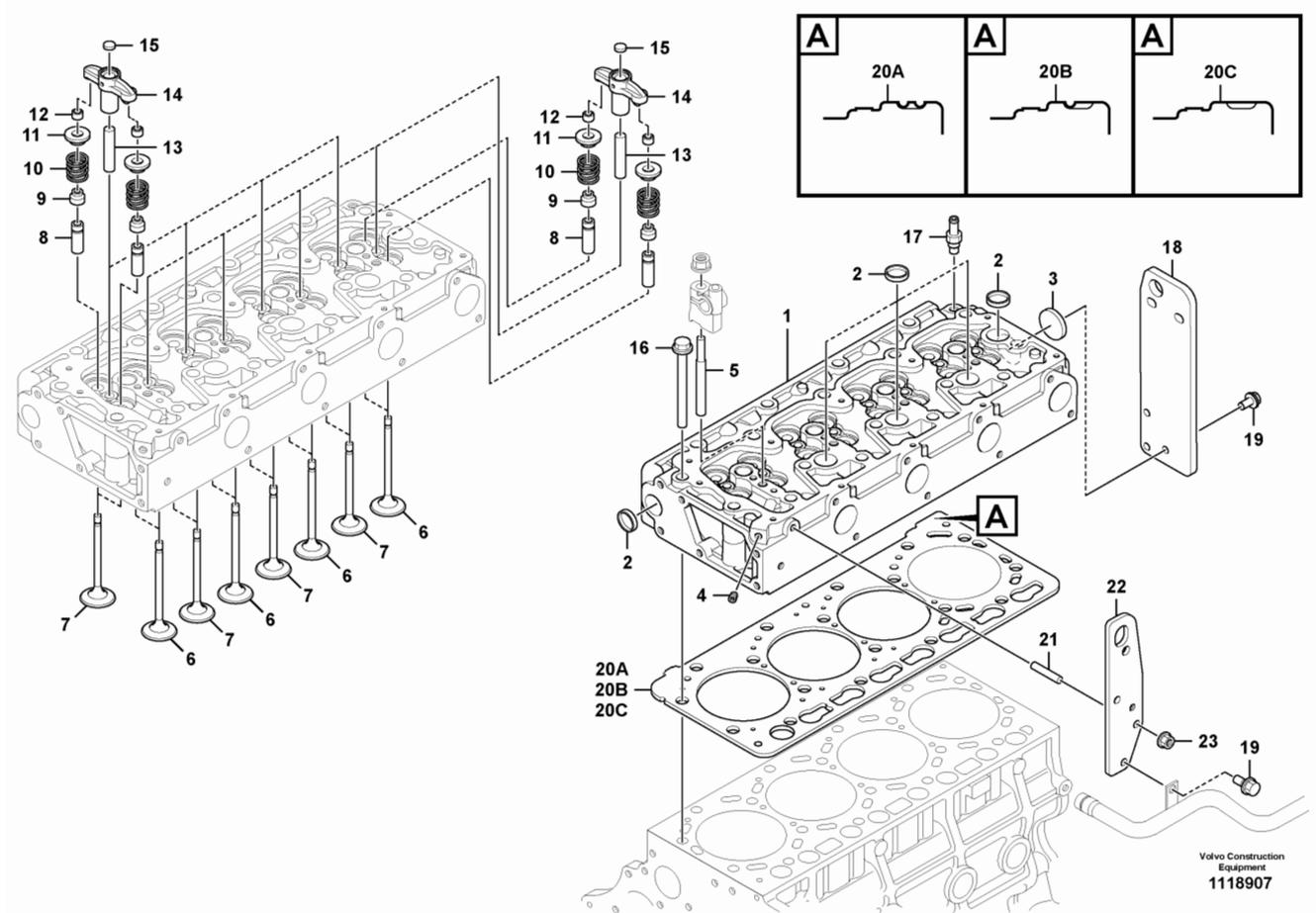
Full Download: <https://www.aresairmanual.com/downloads/volvo-ec130e-agc4-excavators-part-manual/>

11	1								•Oil filter	See ref 222/100
12	1								•Injcection pump	See ref 236/100
13	1								•Fuel lines, injectors	See ref 237/100
14	1								•Common Rail	See ref 237/200
15	1								•Inlet Manifold	See ref 251/100
16	1								•Exhaust manifold	See ref 251/200
17	1								•Turbocharger	See ref 255/100
18	1								•Oil Separator	See ref 255/400
19	1								•Cooling System	See ref 262/100
20	1								•Coolant Pump	See ref 262/200
21	1								•Belt Xmsn	See ref 263/100
22	1								•Alternator	See ref 263/100
23	1								•Egr-valve	See ref 293/100
24	1								•Starter motor	See ref 331/100
25	1								•Fuel filter	See ref 233/100

Sample of manual. Download All 468 pages at:

<https://www.aresairmanual.com/downloads/volvo-ec130e-agc4-excavators-part-manual/>

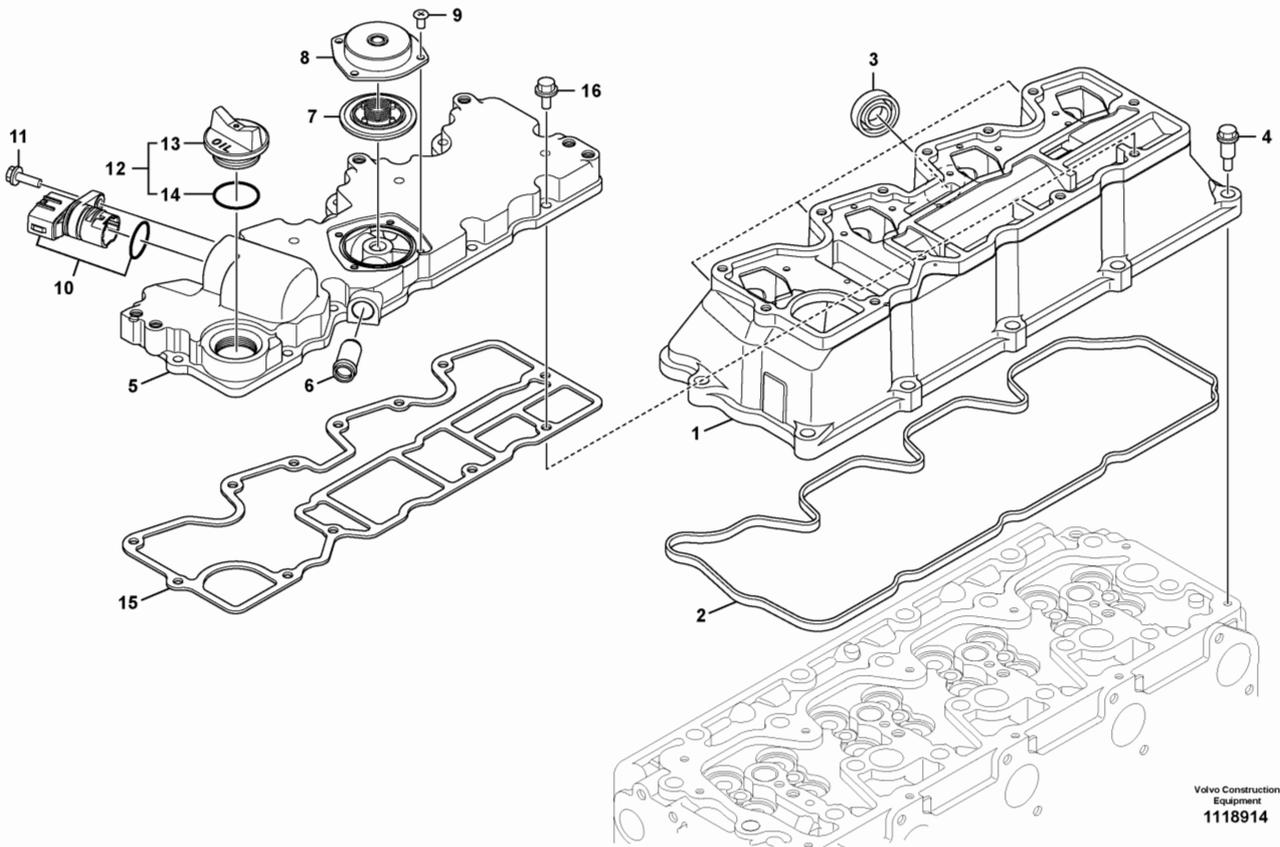
Date: 8/1/2025	Image id: 1118907	Catalogue: 20957	Model: EC130E AGC4
Brand:	Serial: 390001-	Group/Section: 211/100	Title: Cylinder head 17505197



Section option	Kit	Option description
VOE17505197		Engine D3.8H TIER 4F

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE24292889	1							Cylinder head		
2	VOE16658959	5							•Cap		
3	VOE16658973	1							•Cap		
4	VOE16658765	1							•Plug		
5	VOE16672694	4							•Stud		
6	VOE24278878	8							•Valve		
7	VOE24468454	8							•Valve		
8	VOE16669834	16							•Guide		
9	VOE16670182	16							•Valve stem seal		
10	VOE16670202	16							•Valve spring		
11	VOE16669831	16							•Retainer		
12	VOE16668857	16							•Collet		SET
13	VOE16670206	8							•Shaft		

Date: 8/1/2025	Image id: 1118914	Catalogue: 20957	Model: EC130E AGC4
Brand:	Serial: 390001-	Group/Section: 211/200	Title: Valve cover 17505197

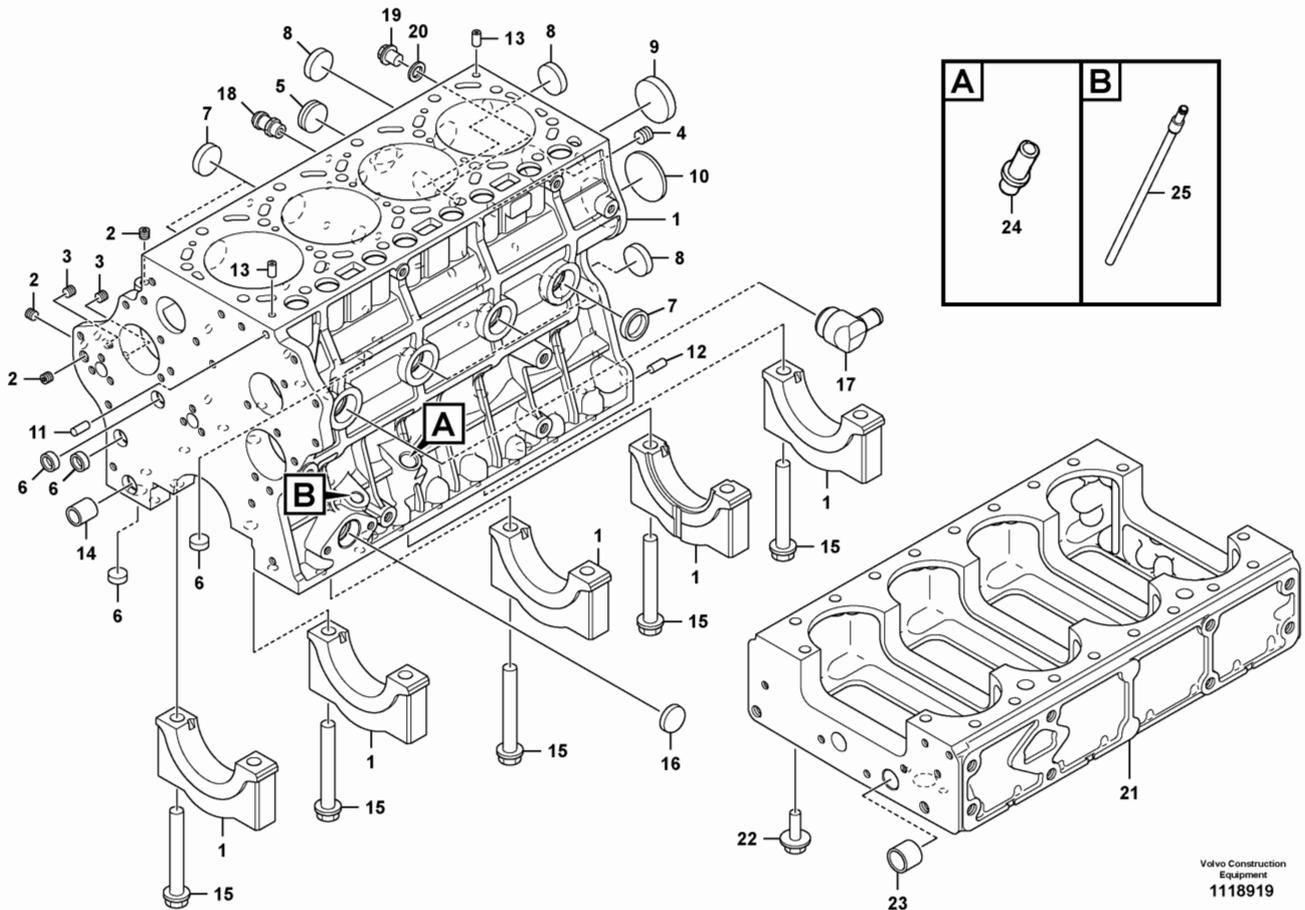


Volvo Construction
Equipment
1118914

Section option	Kit	Option description
VOE17505197		Engine D3.8H TIER 4F

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE24468465	1							Cover		
2	VOE17248668	1							•Gasket		
3	VOE23555281	4							•Seal		
4	VOE16660484	10							•Bolt		
5	VOE24468469	1							Cover		
6	VOE16669827	1							•Joint		
7	VOE16671670	1							•Breather		
8	VOE16659180	1							•Breather		
9	VOE16668337	4							•Screw		
10	VOE16672775	1							•Connector		
11	VOE16668223	1							•Bolt		
12	VOE16668456	1							•Plug		
13	VOE16672982	1							••Plug		

Date: 8/1/2025	Image id: 1118919	Catalogue: 20957	Model: EC130E AGC4
Brand:	Serial: 390001-	Group/Section: 212/100	Title: Cylinder block 17505197

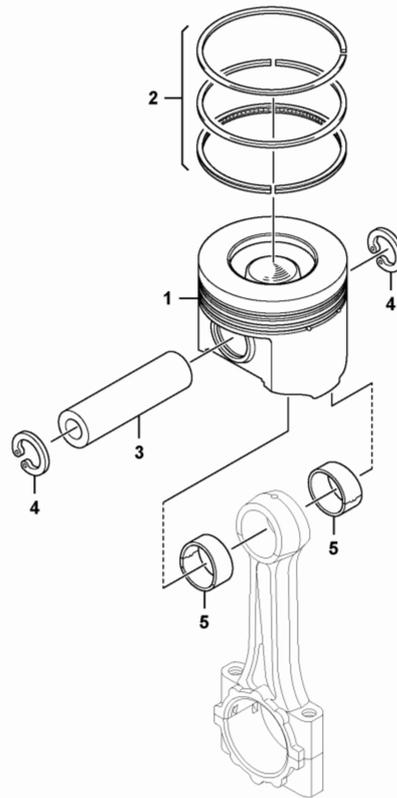


Section option	Kit	Option description
VOE17505197		Engine D3.8H TIER 4F

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1		1					NS		Crankcase		
2	VOE16658765	3							•Plug		
3		2					NS		•Plug		
4		1					NS		•Plug		
5	VOE16670005	1							•Plug		
6	VOE16668823	4							•Cap		
7	VOE23177908	5							•Plug		
8	VOE16658808	3							•Cap		
9		1					NS		•Cap		
10		1					NS		•Plug		
11	VOE16668619	1							•Pin		
12	VOE16668623	4							•Pin		
13	VOE16658862	2							•Pin		

14	VOE16670452	1							•Pin		
15	VOE16670174	10							•Bolt		
16	VOE16658808	1							Cap		
17	VOE24468397	1							Connector		
18	VOE16670501	1							Joint		
19	VOE16668638	1							Plug		
20	VOE16668578	1							Gasket		
21		1					NS		Crankcase		
22	VOE16668301	16							Bolt		
23	VOE16670456	1							Pin		
24	VOE16671427	1							Oil pipe		
25	VOE16671681	1							Pipe		

Date: 8/1/2025	Image id: 1118924	Catalogue: 20957	Model: EC130E AGC4
Brand:	Serial: 390001-	Group/Section: 213/100	Title: Cylinder liner and piston 17505197

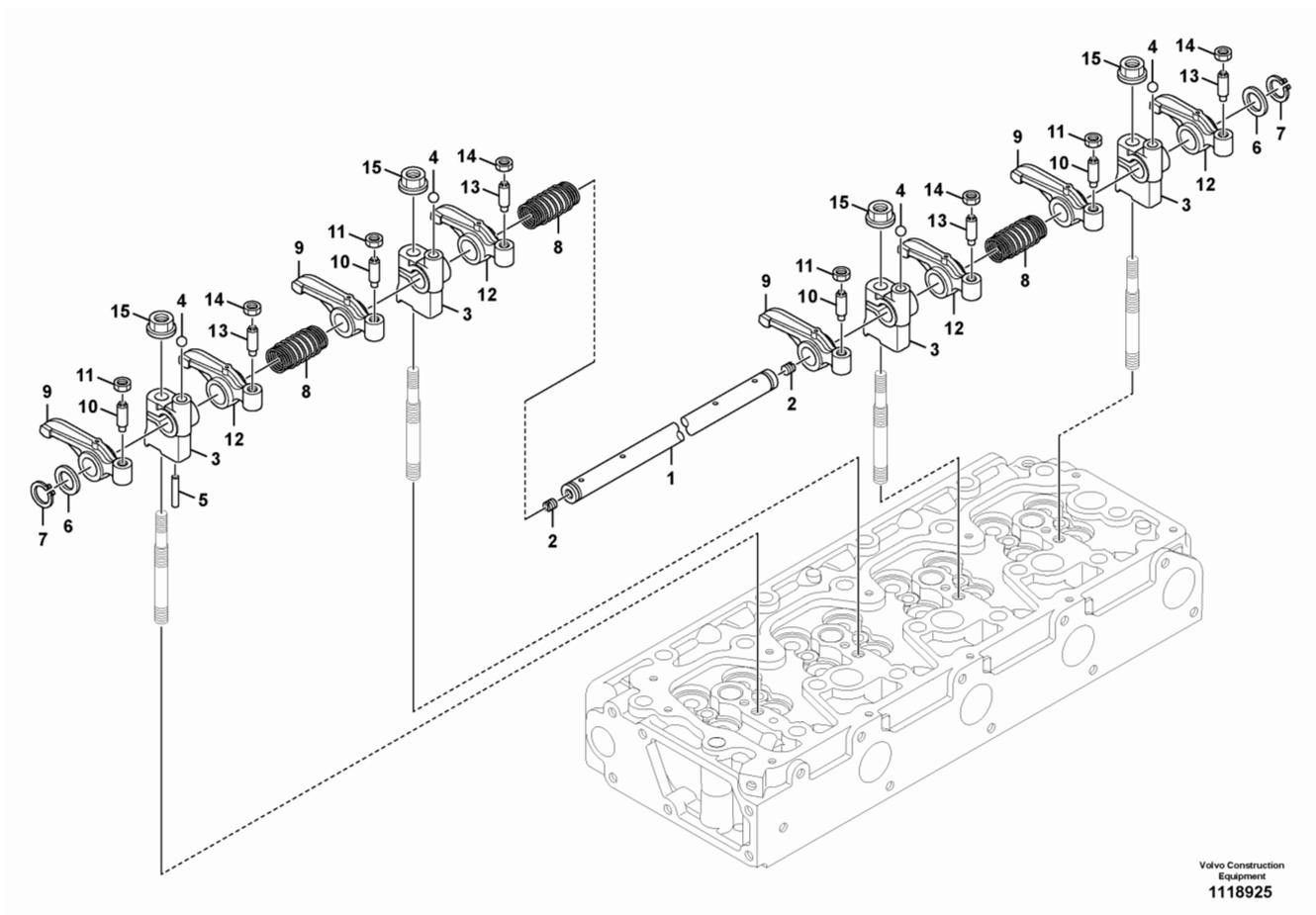


Volvo Construction
Equipment
1118924

Section option	Kit	Option description
VOE17505197		Engine D3.8H TIER 4F

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE24468612	4							Piston		STD SZ
	VOE24468629	4							Piston		O SZ +0.5 MM
1		1					NS		•Piston		STD SZ
1		1					NS		•Piston		O SZ +0.5 MM
2	VOE24468632	1							•Ring		STD SZ
2	VOE24468636	1							•Ring		O SZ +0.5 MM
3	VOE16670234	1							•Gudgeon pin		
4	VOE16668352	2							•Circlip plier		
5	VOE23870209	2							•Bushing		

Date: 8/1/2025	Image id: 1118925	Catalogue: 20957	Model: EC130E AGC4
Brand:	Serial: 390001-	Group/Section: 214/100	Title: Rocker arm shaft 17505197

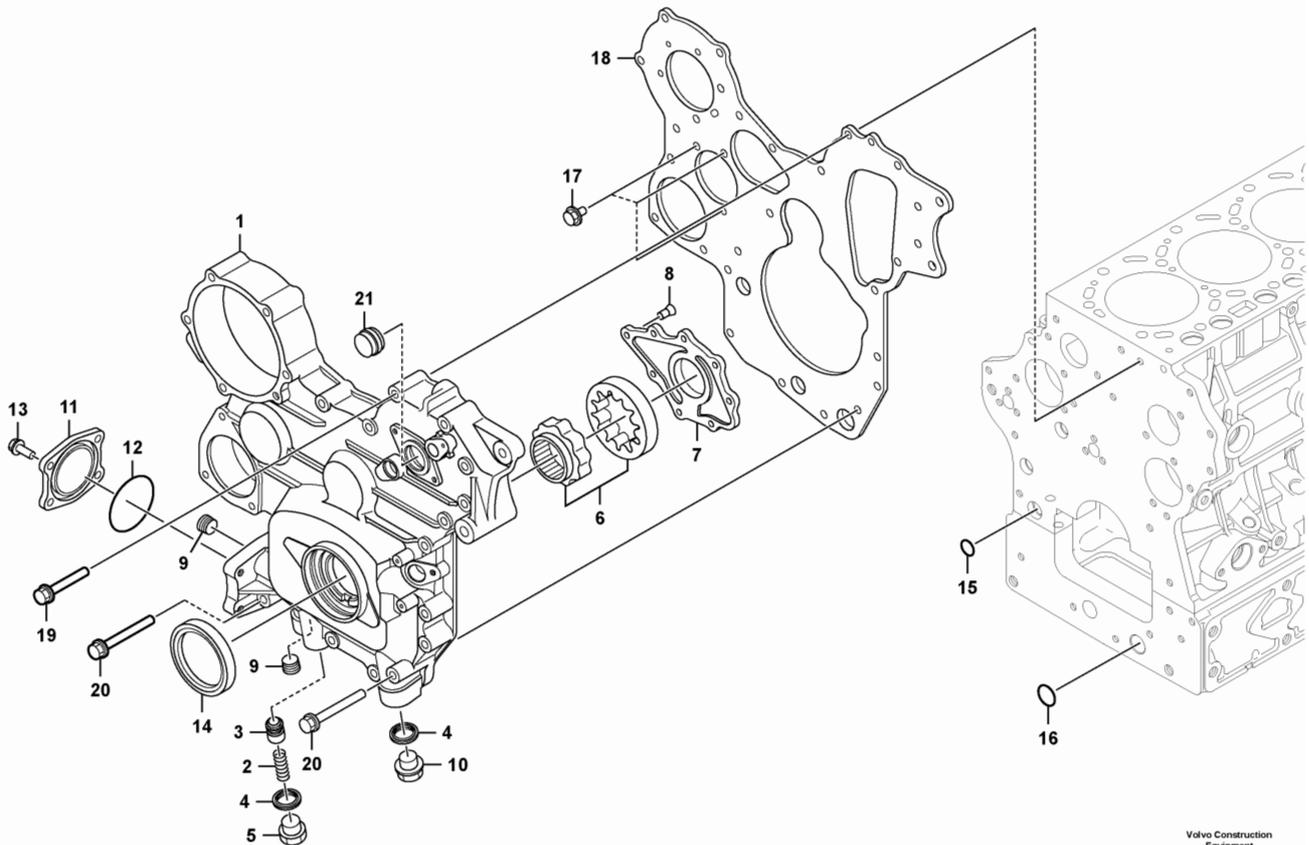


Volvo Construction
Equipment
1118925

Section option	Kit	Option description
VOE17505197		Engine D3.8H TIER 4F

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE16671300	1							Shaft		
2		2					NS		•Screw		
3	VOE16672708	4							Bracket		
4	VOE16668658	4							Ball		
5	VOE16660344	1							Spring pin		
6	VOE16670219	2							Washer		
7	VOE16668375	2							Circlip plier		
8	VOE16671313	3							Spring		
9	VOE22673447	4							Rocker arm		
10	VOE16660807	1							•Screw		
11	VOE16660801	1							•Nut		
12	VOE22673449	4							Rocker arm		
13	VOE16660807	1							•Screw		

Date: 8/1/2025	Image id: 1118926	Catalogue: 20957	Model: EC130E AGC4
Brand:	Serial: 390001-	Group/Section: 215/100	Title: Timing gear casing 17505197

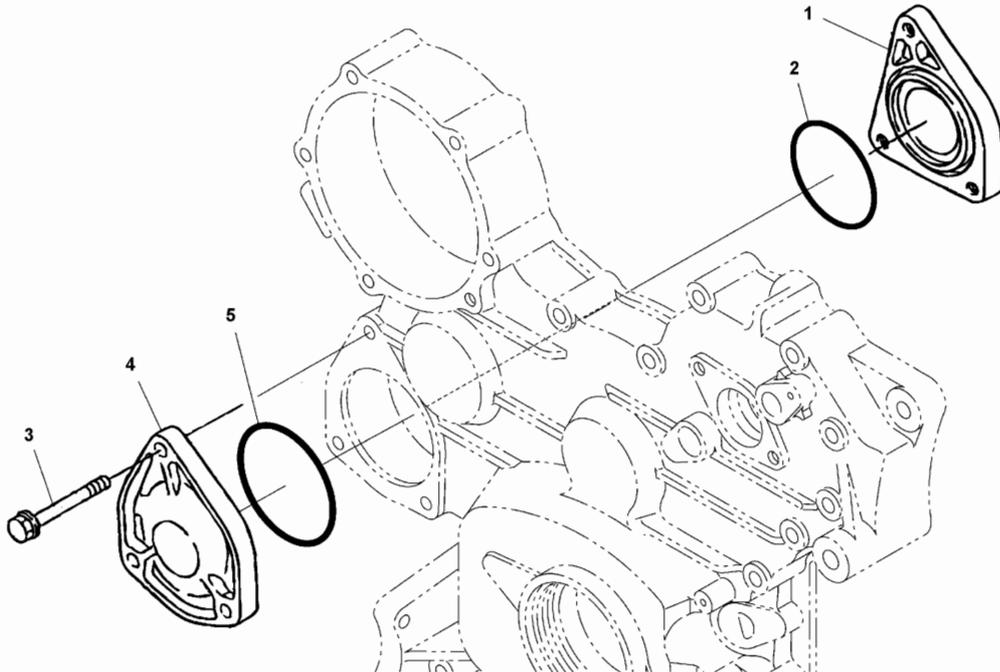


Volvo Construction
Equipment
1118926

Section option	Kit	Option description
VOE17505197		Engine D3.8H TIER 4F

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE23418008	1							Case		
2	VOE16670495	1							•Spring		
3	VOE16670489	1							•Valve		
4	VOE16668443	2							•Gasket		
5	VOE16670499	1							•Plug		
6	VOE16670458	1							•Rotor		See ref 221/100
7	VOE16670466	1							•Cover		
8	VOE17259404	8							•Screw		
9	VOE16671235	2							•Plug		
10	VOE16669993	1							•Plug		
11	VOE16670446	1							•Cover		
12	VOE16670077	1							•O-ring		
13	VOE16660598	4							•Bolt		

Date: 8/1/2025	Image id: 1083987	Catalogue: 20957	Model: EC130E AGC4
Brand:	Serial: 390001-	Group/Section: 215/200	Title: Power take-off cover 17505197

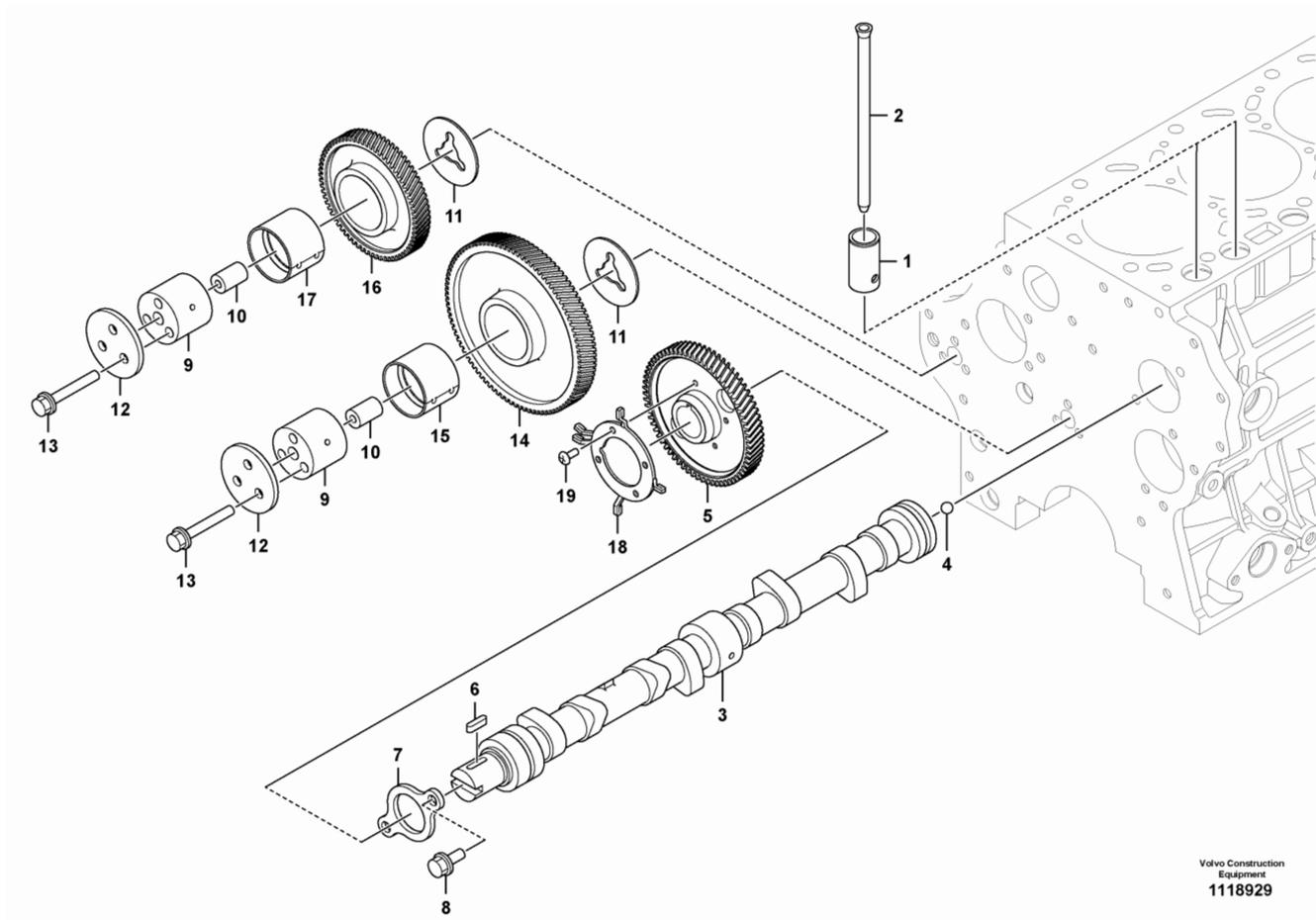


Volvo Construction
Equipment
1083987

Section option	Kit	Option description
VOE17505197		Engine D3.8H TIER 4F

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1		1					NS		Cover		
2	VOE16671245	1							O-ring		
3	VOE16668276	3							Bolt		
4		1					NS		Cover		
5	VOE16671245	1							O-ring		

Date: 8/1/2025	Image id: 1118929	Catalogue: 20957	Model: EC130E AGC4
Brand:	Serial: 390001-	Group/Section: 215/300	Title: Camshaft 17505197

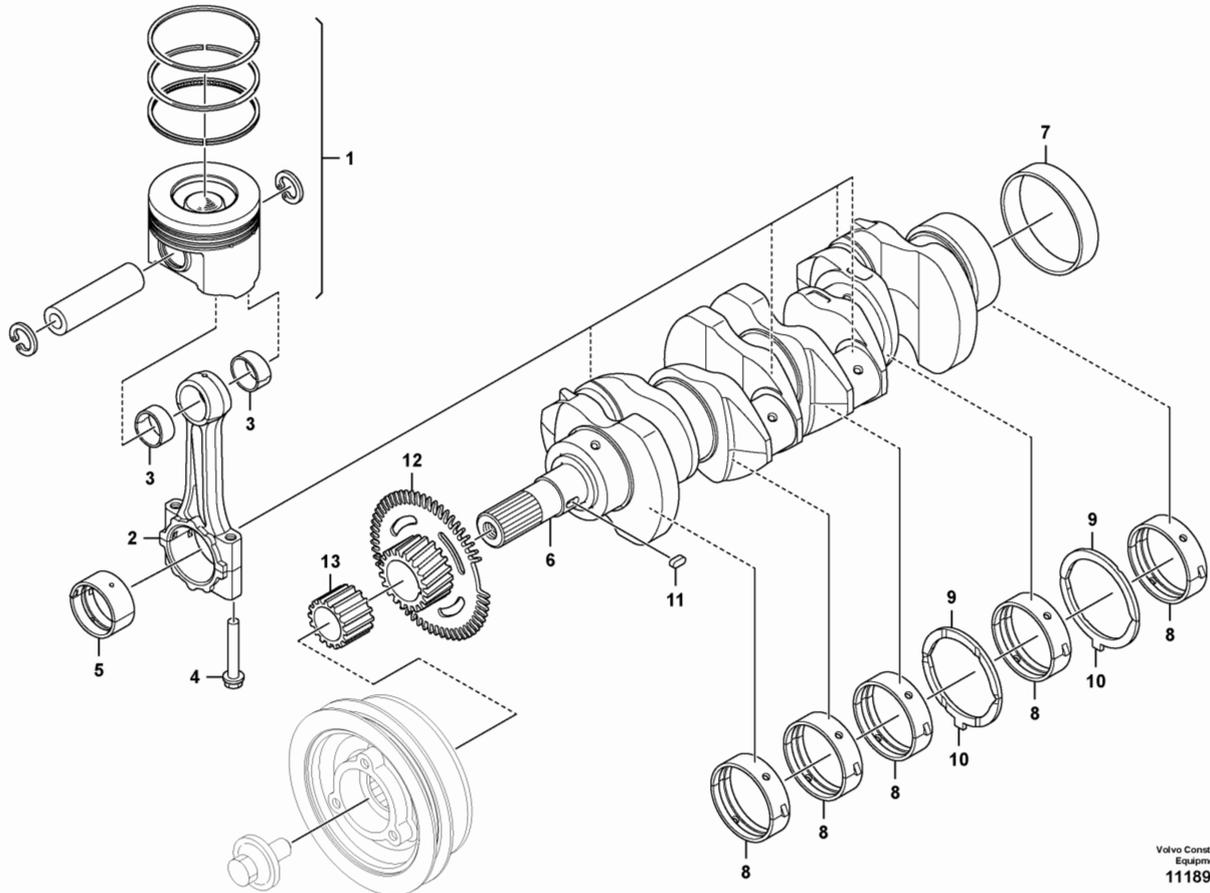


Volvo Construction
Equipment
1118929

Section option	Kit	Option description
VOE17505197		Engine D3.8H TIER 4F

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE16659283	8							Tappet		
2	VOE16670222	8							Push rod		
3	VOE24468644	1							Camshaft		
4	VOE24468648	1							•Ball		
5	VOE16672714	1							•Gear		
6	VOE16668630	1							•Shaft key		
7		1					NS		•Lock plate		
8	VOE16668235	2							Bolt		
9	VOE24468657	2							Shaft		
10	VOE16670437	2							Pin		
11	VOE16670431	2							Collar		
12	VOE16670434	2							Collar		
13	VOE16660815	6							Bolt		

Date: 8/1/2025	Image id: 1118936	Catalogue: 20957	Model: EC130E AGC4
Brand:	Serial: 390001-	Group/Section: 216/100	Title: Crankshaft and related parts 17505197



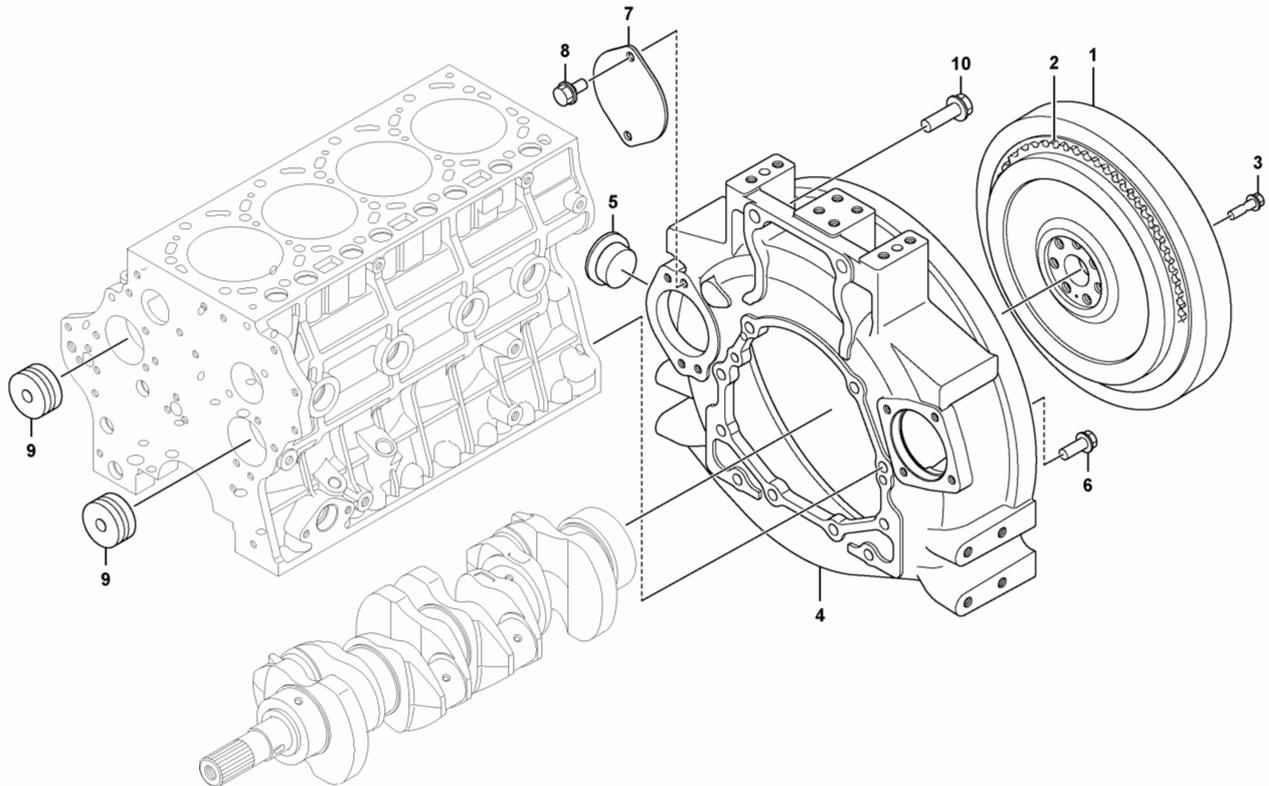
Volvo Construction
Equipment
1118936

Section option	Kit	Option description
VOE17505197		Engine D3.8H TIER 4F

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1		4							Cylinder Piston		See ref 213/100
2	VOE24468641	4							Rod		
3	VOE23870209	2							•Bushing		
4	VOE16670241	2							•Bolt		
5	VOE16671316	1							•Bearing shell		STD SZ / BLUE / SET
5	VOE16671333	1							•Bearing shell		STD SZ / YELLOW / SET
5	VOE16671337	1							•Bearing shell		-0.2 MM / GREEN / SET
5	VOE16671348	1							•Bearing shell		-0.4 MM / RED / SET
6	VOE24468642	1							Crankshaft		
7	VOE16670250	1							•Sleeve		
8	VOE16671366	5							Bearing shell		STD SZ / SET
8	VOE16671383	5							Bearing shell		-0.2 MM / SET
8	VOE16671385	5							Bearing shell		-0.4 MM / SET

9	VOE16670263	2							Thrust washer		STD SZ
9	VOE16670398	2							Thrust washer		+0.2 MM
9	VOE16670401	2							Thrust washer		+0.4 MM
10	VOE16670267	2							Thrust washer		STD SZ
10	VOE16670403	2							Thrust washer		+0.2 MM
10	VOE16670406	2							Thrust washer		+0.4 MM
11	VOE16668627	1							Shaft key		
12	VOE16671479	1							Gear		
13	VOE16671563	1							Oil pump drive		

Date: 8/1/2025	Image id: 1118947	Catalogue: 20957	Model: EC130E AGC4
Brand:	Serial: 390001-	Group/Section: 216/200	Title: Flywheel 17505197

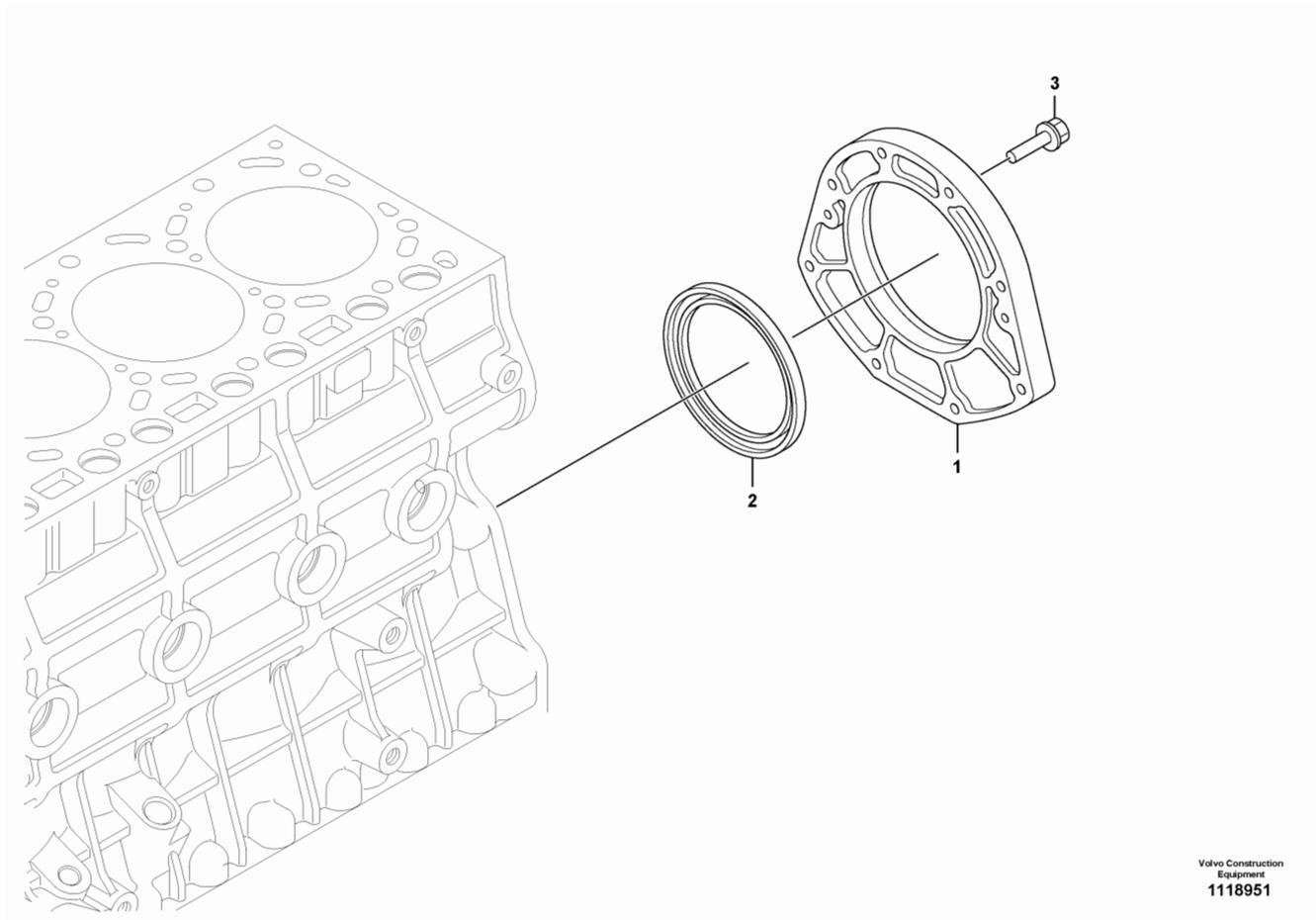


Volvo Construction
Equipment
1118947

Section option	Kit	Option description
VOE17505197		Engine D3.8H TIER 4F

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE22802709	1							Flywheel		
2	VOE16671657	1							•Gear		
3	VOE16669670	7							Bolt		
4		1					NS		Housing		
5	VOE23179990	1							Cover		
6	VOE16671659	10							Bolt		
7		1					NS		Cover		
8	VOE16668296	2							Bolt		
9	VOE24468672	2							Cover		
10	VOE23518945	2							Bolt		

Date: 8/1/2025	Image id: 1118951	Catalogue: 20957	Model: EC130E AGC4
Brand:	Serial: 390001-	Group/Section: 216/300	Title: Bearing case cover 17505197

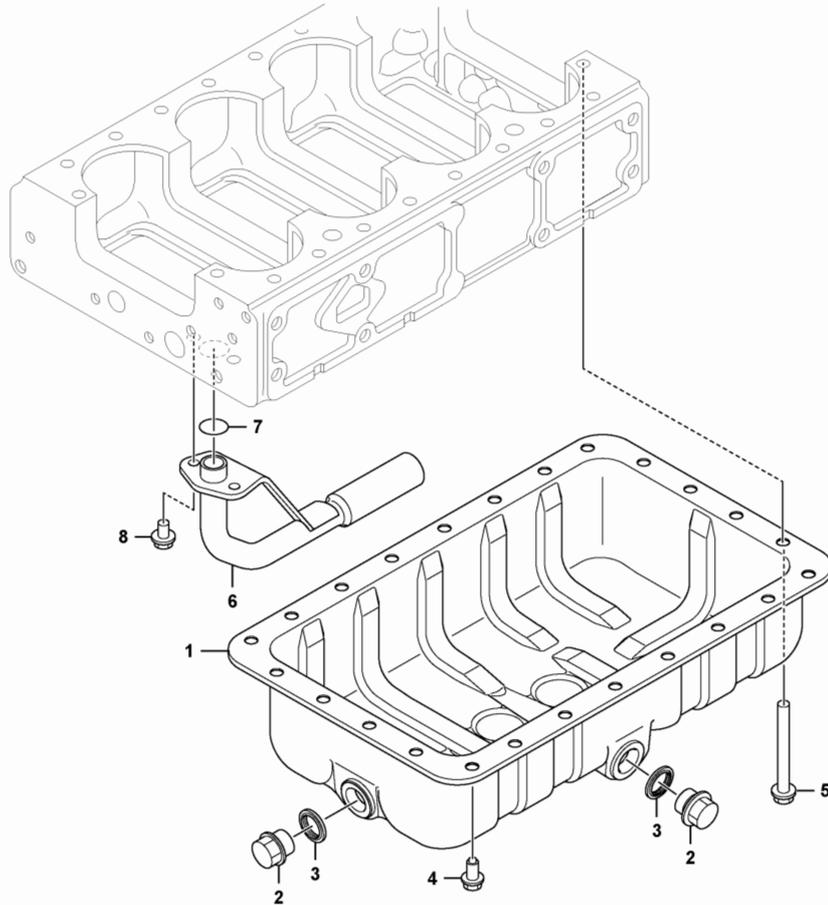


Volvo Construction
Equipment
1118951

Section option	Kit	Option description
VOE17505197		Engine D3.8H TIER 4F

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE24468661	1							Cover		
2	VOE24468663	1							•Seal		
3	VOE16660459	8							Bolt		

Date: 8/1/2025	Image id: 1118953	Catalogue: 20957	Model: EC130E AGC4
Brand:	Serial: 390001-	Group/Section: 217/100	Title: Oil sump 17505197

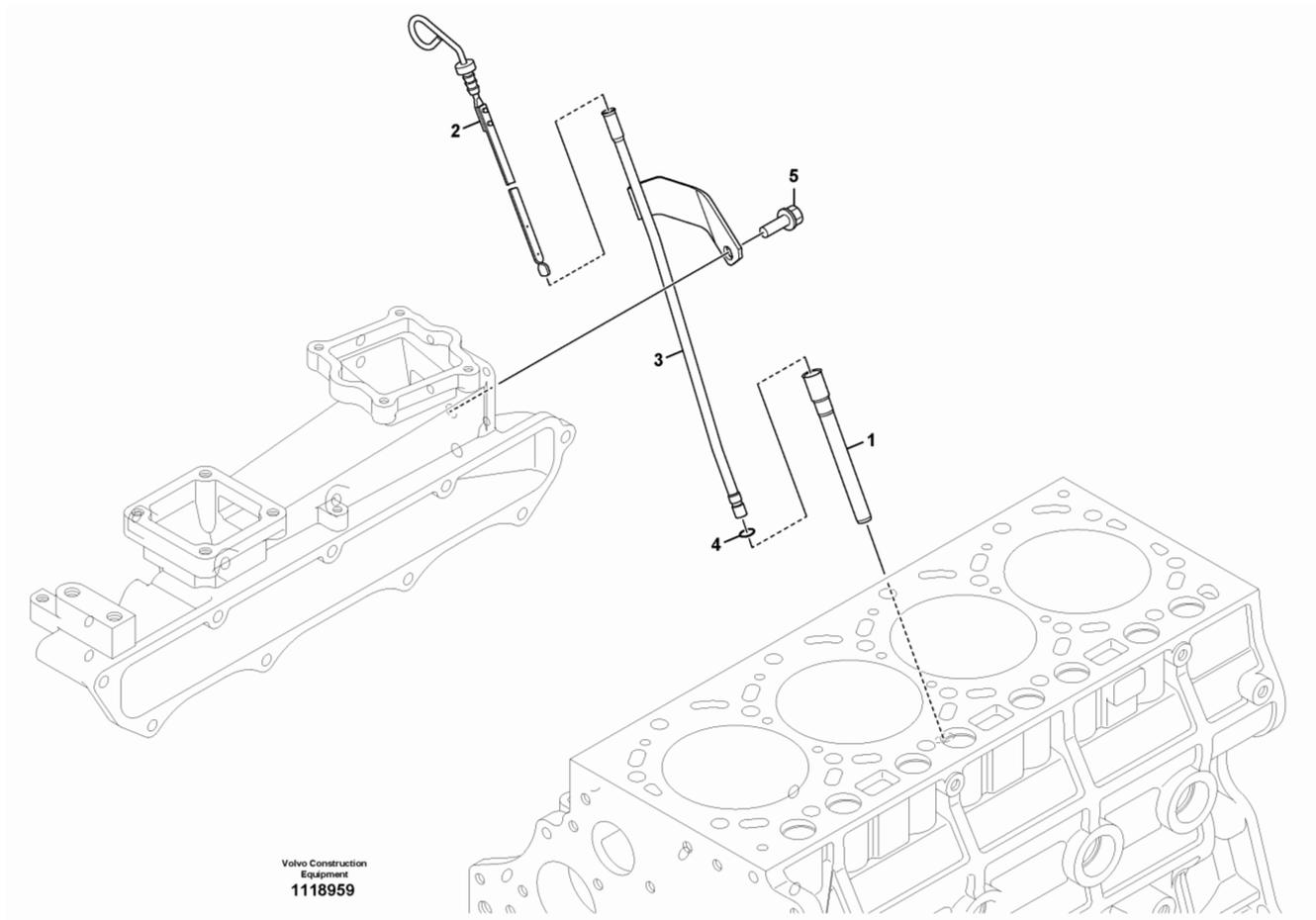


Volvo Construction
Equipment
1118953

Section option	Kit	Option description
VOE17505197		Engine D3.8H TIER 4F

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE23379292	1							Oil pan		
2	VOE17230228	2							Drain plug		
3	VOE16668443	2							Gasket		
4	VOE16671186	20							Bolt		
5	VOE16668290	4							Bolt		
6	VOE24252432	1							Filter		
7	VOE16668585	1							O-ring		
8	VOE16660409	2							Bolt		

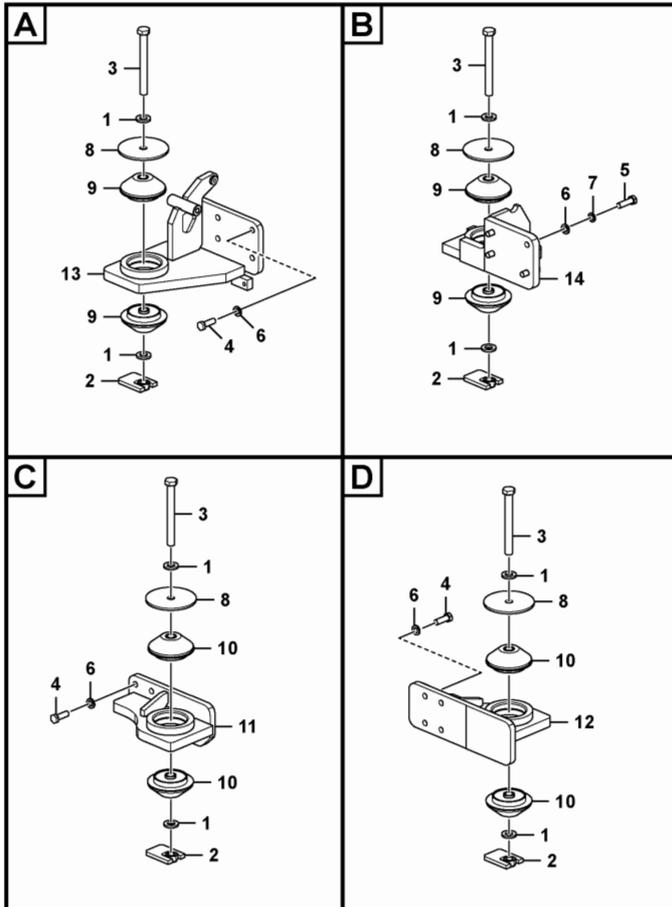
Date: 8/1/2025	Image id: 1118959	Catalogue: 20957	Model: EC130E AGC4
Brand:	Serial: 390001-	Group/Section: 217/200	Title: Oil dipstick 17505197



Section option	Kit	Option description
VOE17505197		Engine D3.8H TIER 4F

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE22802697	1							Guide		
2	VOE22802698	1							Gauge		
3	VOE24468410	1							Guide		
4	VOE23882094	1							•Seal		
5	VOE16668296	1							Bolt		

Date: 8/1/2025	Image id: 1118506	Catalogue: 20957	Model: EC130E AGC4
Brand:	Serial: 390001-	Group/Section: 218/100	Title: Engine mounting



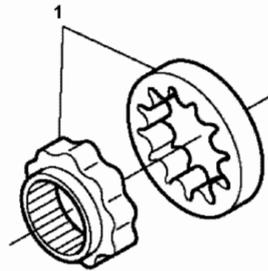
Volvo Construction
Equipment
1118506

Section option	Kit	Option description
VOE8307716		Basic Machine EC130 CN4

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE60110299	8							Washer		
2	VOE14674475	4							Nut		
3	VOE997472	4							Hexagon screw		
4	VOE60113353	12							Hexagon screw		
5	VOE60113354	4							Hexagon screw		
6	VOE930872	16							Plain washer		
7	VOE955923	4							Spring washer		
8		4					NS		Nut		
9	VOE14744408	4							Cushion		
10	VOE14744409	4							Cushion		
11		1					NS		Bracket		
12		1					NS		Bracket		
13		1					NS		Bracket		

14		1				NS	Bracket		
----	--	---	--	--	--	----	---------	--	--

Date: 8/1/2025	Image id: 1119113	Catalogue: 20957	Model: EC130E AGC4
Brand:	Serial: 390001-	Group/Section: 221/100	Title: Oil pump 17505197



Volvo Construction
Equipment
1119113

Section option	Kit	Option description
VOE17505197		Engine D3.8H TIER 4F

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE16670458	1							Rotor		

Date: 8/1/2025	Image id: 1119188	Catalogue: 20957	Model: EC130E AGC4
Brand:	Serial: 390001-	Group/Section: 222/50	Title: Accessories and service parts for engine 17505197

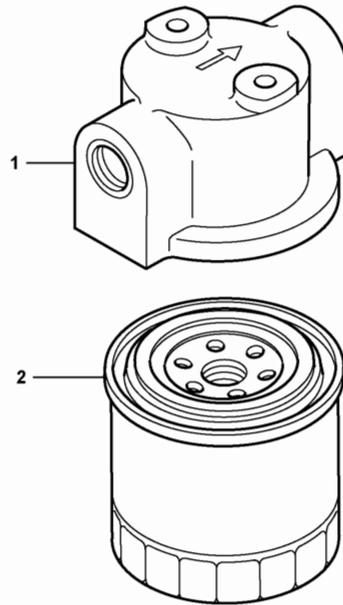


Volvo Construction
Equipment
1119188

Section option	Kit	Option description
VOE17505197		Engine D3.8H TIER 4F

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1		1					NS		Plug		
2	VOE16677975	1							O-ring		

Date: 8/1/2025	Image id: 1114197	Catalogue: 20957	Model: EC130E AGC4
Brand:	Serial: 390001-	Group/Section: 222/100	Title: Oil filter 17505197

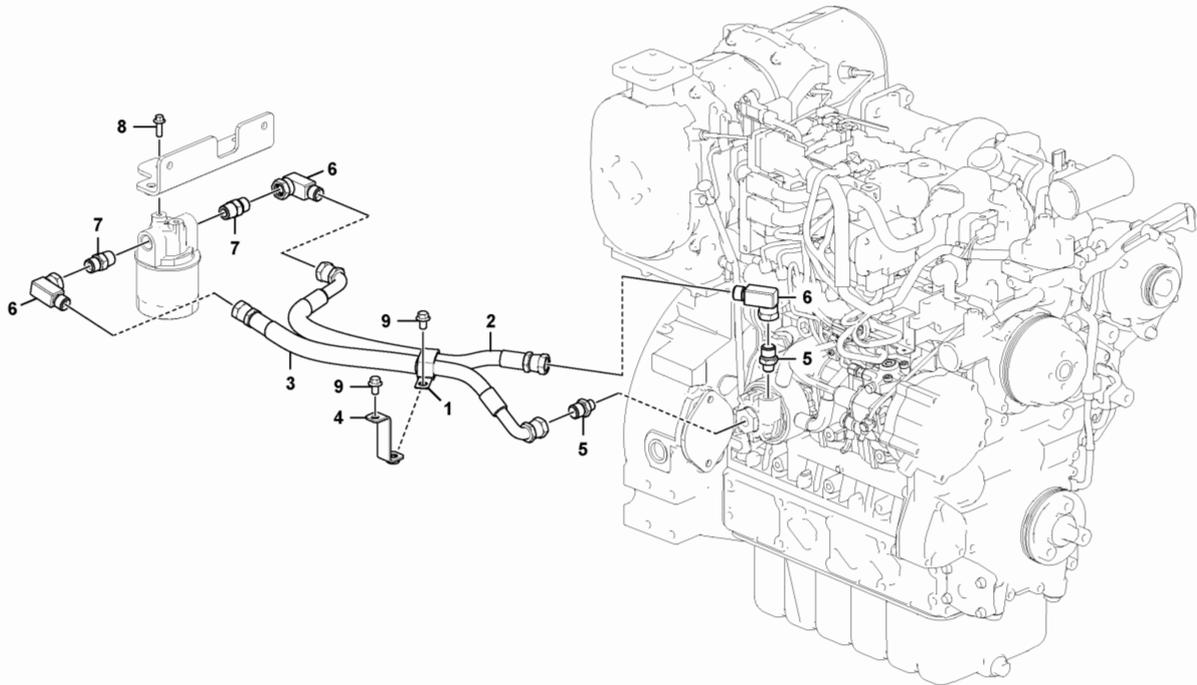


Volvo Construction
Equipment
1114197

Section option	Kit	Option description
VOE17505197		Engine D3.8H TIER 4F

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE16671668	1							Base		
2	VOE15714574	1							Oil filter		

Date: 8/1/2025	Image id: 1118534	Catalogue: 20957	Model: EC130E AGC4
Brand:	Serial: 390001-	Group/Section: 222/200	Title: Housing, oil filter S/N -390190

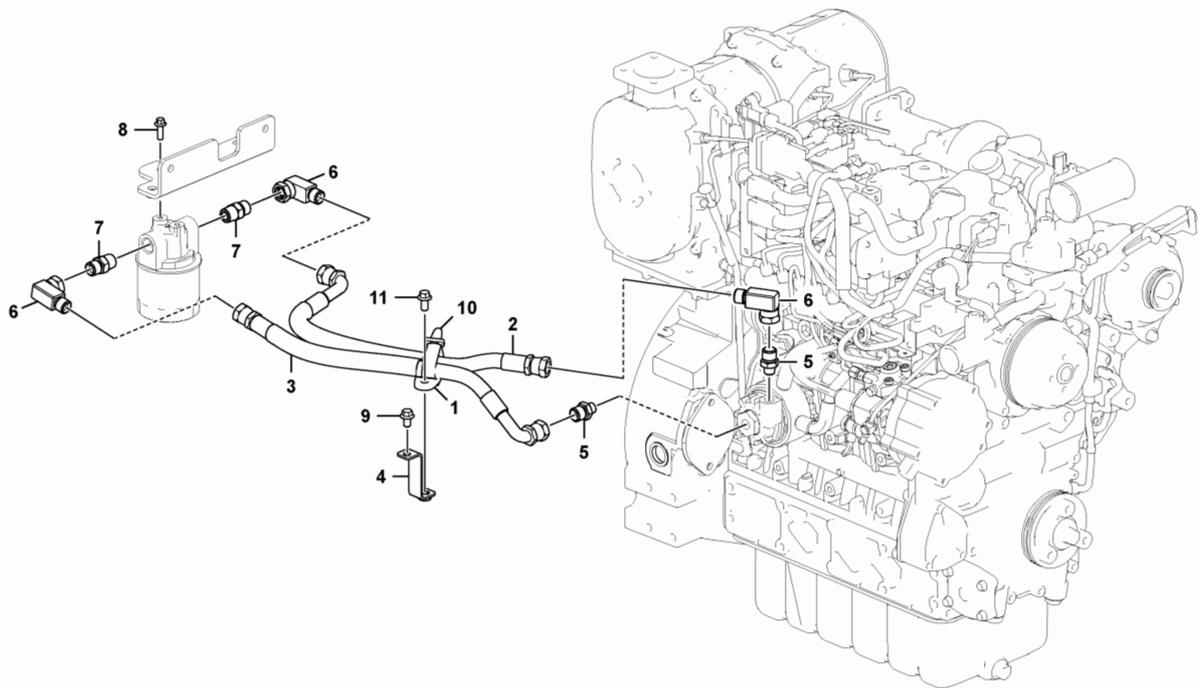


Volvo Construction
Equipment
1118534

Section option	Kit	Option description
VOE8307716		Basic Machine EC130 CN4

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE14508061	1							Clip		
2	VOE14648785	1							Hose assembly		
3	VOE14648786	1							Hose assembly		
4		1					NS		Bracket		
5	VOE14676509	2							Nipple		
6	VOE14721096	3							Elbow		
7	VOE14884848	2							Nipple		
8	VOE984735	2							Flange screw		
9	VOE984751	2							Flange screw		

Date: 8/1/2025	Image id: 1121913	Catalogue: 20957	Model: EC130E AGC4
Brand:	Serial: 390001-	Group/Section: 222/300	Title: Housing, oil filter S/N 390191-

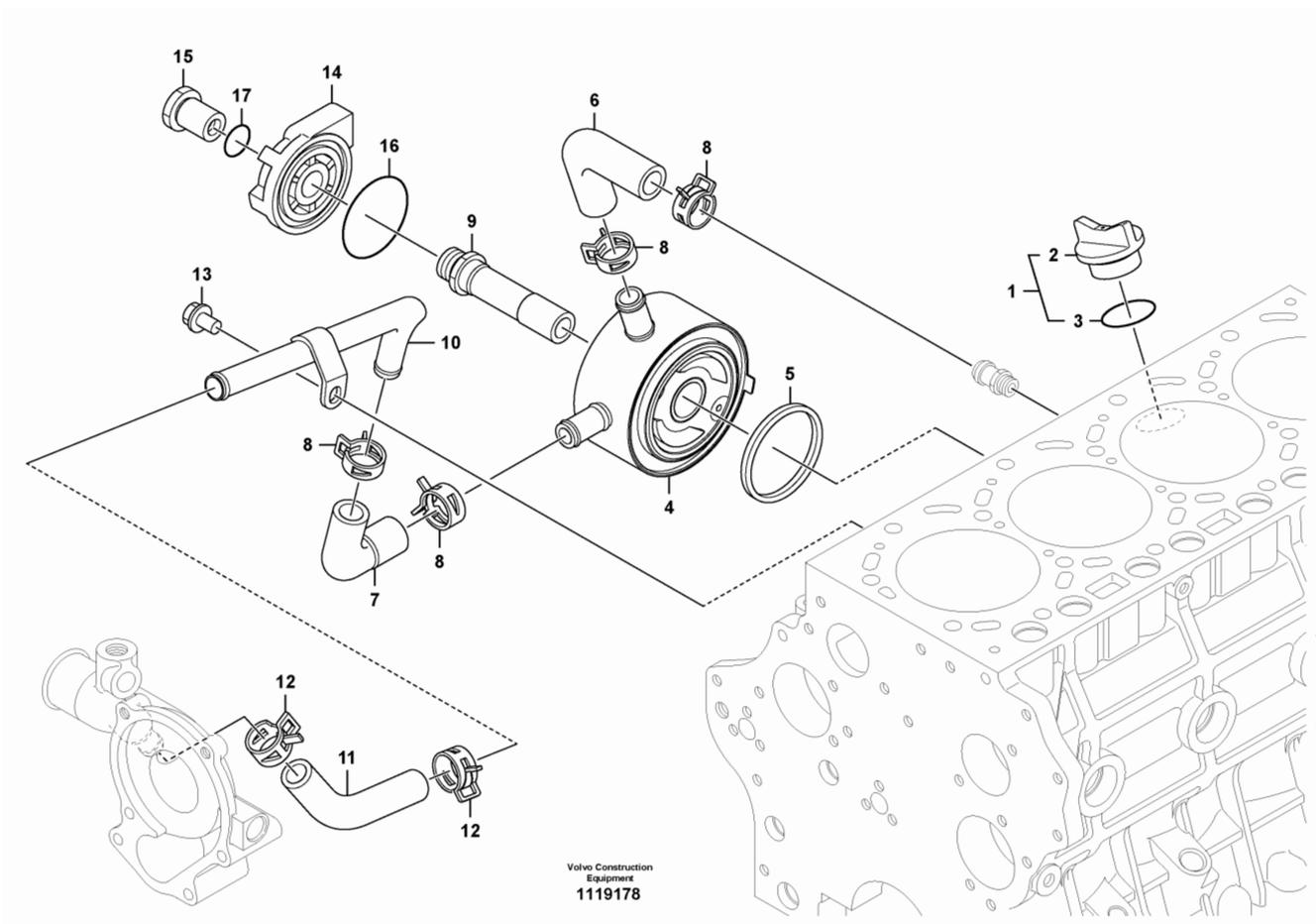


Volvo Construction
Equipment
1121913

Section option	Kit	Option description
VOE8307716		Basic Machine EC130 CN4

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE14558808	1							Strip clamp		
2	VOE14648785	1							Hose assembly		
3	VOE14648786	1							Hose assembly		
4		1					NS		Bracket		
5	VOE14676509	2							Nipple		
6	VOE14721096	3							Elbow		
7	VOE14884848	2							Nipple		
8	VOE984735	2							Flange screw		
9	VOE984751	1							Flange screw		
10	VOE14558809	1							Strip clamp		
11	VOE984752	1							Flange screw		

Date: 8/1/2025	Image id: 1119178	Catalogue: 20957	Model: EC130E AGC4
Brand:	Serial: 390001-	Group/Section: 223/100	Title: Oil cooler 17505197



Section option	Kit	Option description
VOE17505197		Engine D3.8H TIER 4F

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE16668456	1							Plug		
2	VOE16672982	1							•Plug		
3	VOE17230256	1							•O-ring		
4	VOE23610507	1							Oil cooler		
5	VOE16669718	1							Gasket		
6	VOE24468429	1							Hose		
7	VOE24468434	1							Hose		
8	VOE22774725	4							Hose clamp		
9	VOE16672214	1							Joint		
10	VOE24468441	1							Pipe		
11	VOE24468436	1							Hose		
12	VOE22774725	2							Hose clamp		
13	VOE16660409	1							Bolt		