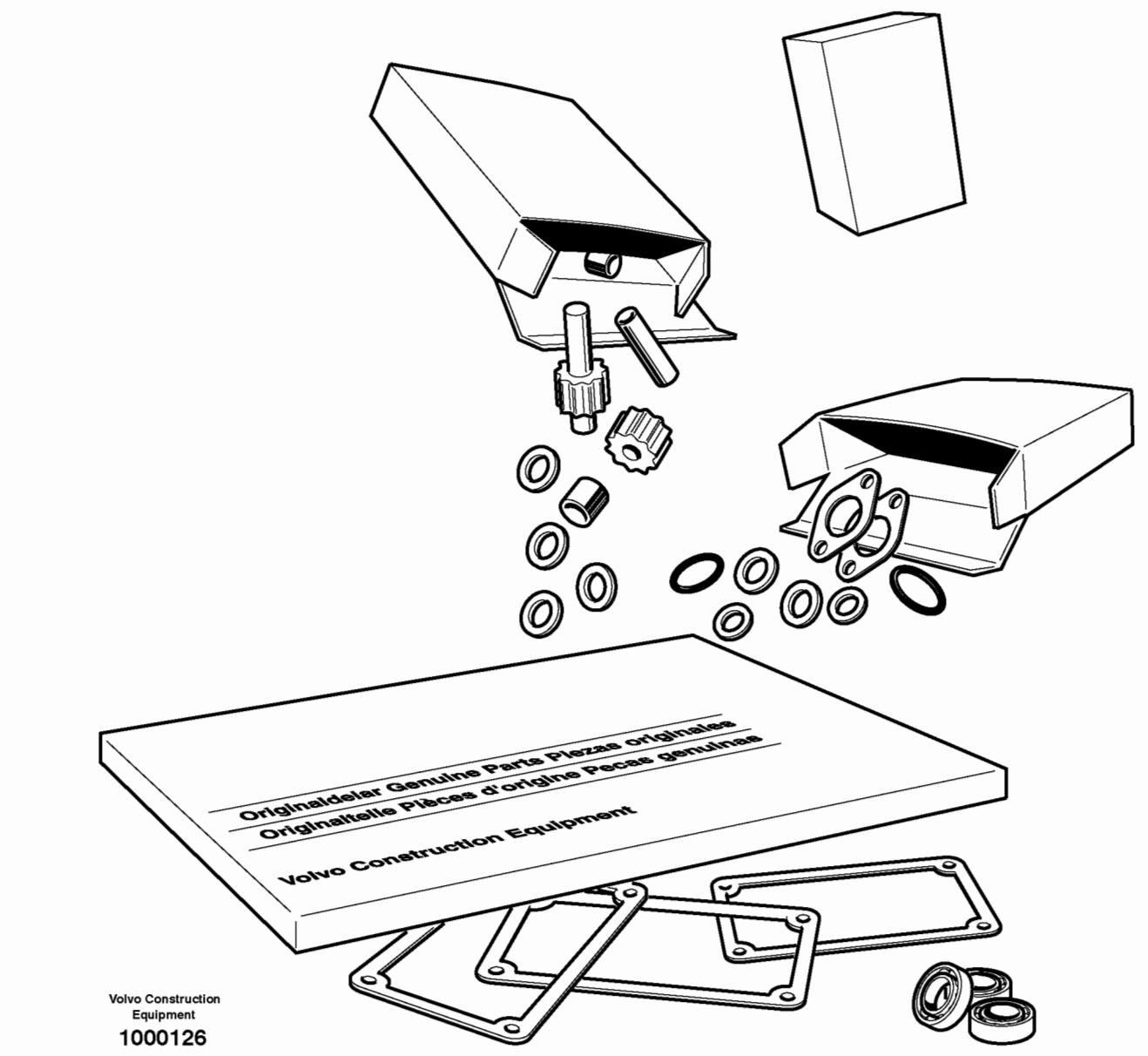
Product: ECR355E NL Volvo Excavators Part Manual1
Full Download: https://www.arepairmanual.com/downloads/ecr355e-nl-volvo-excavators-part-manual1/

VOLVO

PROSIS Part Information

Date: **5/24/2026**	Image id: **1000126**	Catalogue: **20848**	Model: **ECR355E NL**
Brand: **Volvo**	Serial: **310001-314000, 314001-**	Group/Section: **210/50**	Title: **Repair kits for engine 17668830**



Section option	Kit	Option description
VOE17668830		Engine D8 STAGE V

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE17492141	1							Engine overhaul kit		
	VOE22417708	6							•Kit		
	VOE17492140	1							•Cylinder head overhaul kit		
	VOE993605	2							•Gasket		
	VOE21306356	1							•Lip seal		(VOE21486084)

Sample manual. Download All 1715 pages at:
https://www.arepairmanual.com/downloads/ecr355e-nl-volvo-excavators-part-manual1/

Product: ECR355E NL Volvo Excavators Part Manual1
Full Download: https://www.arepairmanual.com/downloads/ecr355e-nl-volvo-excavators-part-manual1/

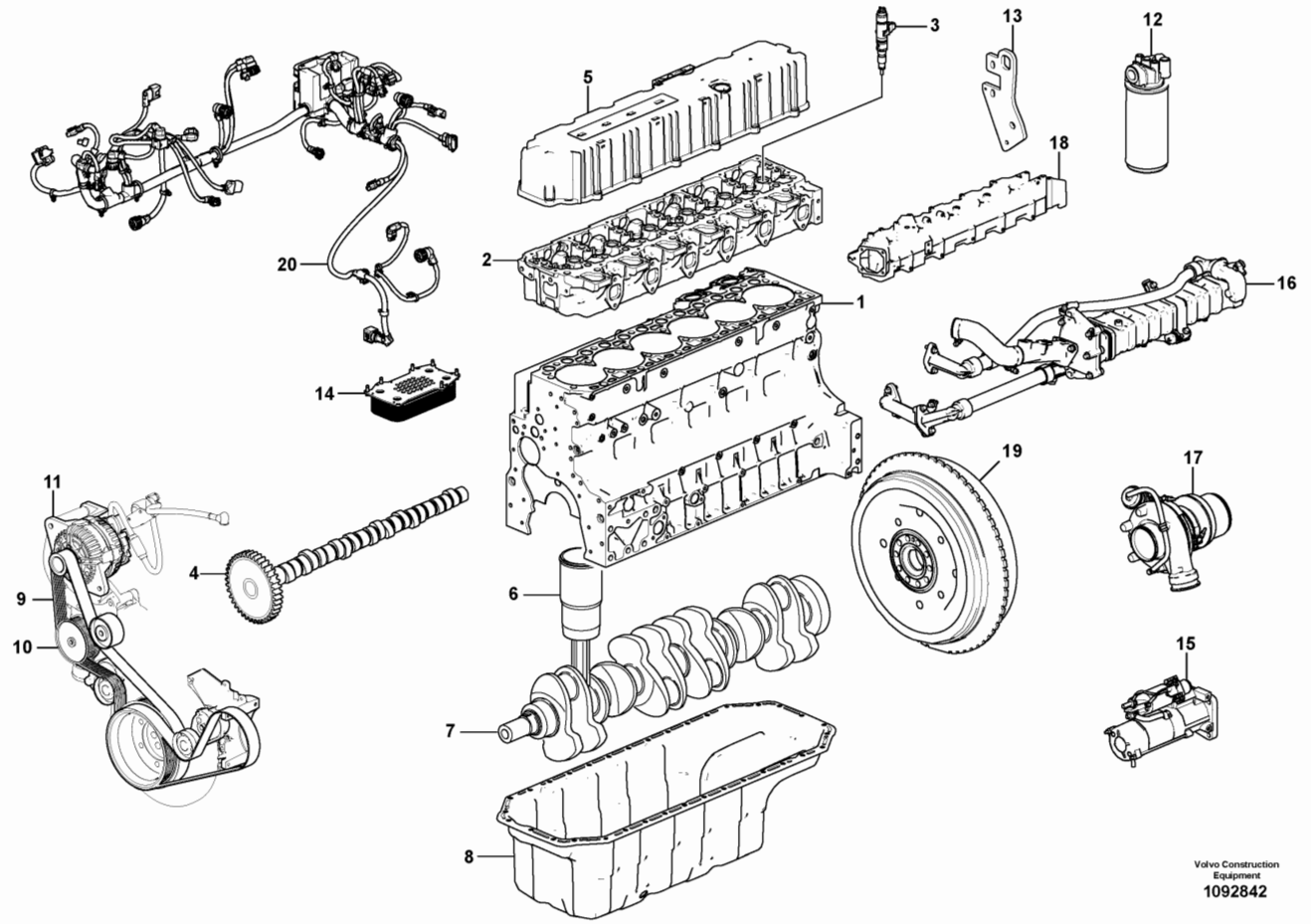
	VOE13947621	2							•Plane gasket		
	VOE13947281	2							•Gasket		
	VOE20450784	1							•Labyrinth ring		
	VOE20459994	1							•Sealing ring		
	VOE20450786	1							•Sealing ring		
	VOE20459993	4							•O-ring		
	VOE20496256	1							•Gasket		
	VOE13947624	1							•Plane gasket		
	VOE20405915	1							•Gasket		
	VOE993600	1							•Gasket		
	VOE990740	1							•O-ring		
	VOE20779655	1							•Plane gasket		
	VOE13947281	2							•Gasket		
	VOE21892319	1							•Gasket		
	VOE21486081	1							•Lip seal		
	VOE21611489	2							•Gasket		
	VOE21043750	1							•Plane gasket		
	VOE20793728	1							•Gasket		
	VOE20834438	1							•O-ring		
	VOE15110758	2							•Gasket		
	VOE21108673	4							•Sealing ring		
	VOE20405822	1							•Sealing ring		
	VOE996093	2							•Gasket		
	VOE21632658	1							•Plane gasket		
	VOE20798938	1							•Sealing ring		
	VOE20794103	1							•Gasket		
	VOE21364517	1							•Plug		
	VOE21142470	1							•Plane gasket		
	VOE22349134	1							•Gasket		
	VOE21723241	1							•Ring		
	VOE60110515	1							•Gasket		
	VOE60110531	1							•O-ring		
	VOE20405825	1							•Gasket		

Sample manual. Download All 1715 pages at:
https://www.arepairmanual.com/downloads/ecr355e-nl-volvo-excavators-part-manual1/

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/24/2026	**1092842**	**20848**	**ECR355E NL**
Brand:	Serial:	Group/Section:	Title:
Volvo	**310001-314000, 314001-**	**210/100**	**Engine**



Section option	Kit	Option description
VOE17211948		Engine D8J TIER4F_NA
VOE17211949		Engine D8J TIER4F_EU
VOE17507023		Engine D8J T4F US
VOE17668830		Engine D8 STAGE V
VOE8300516		Engine Installation
VOE8300517		Engine Installation
VOE8303019		Engine Installation
VOE8303020		Engine Installation

Q1-Q5	Option	Option description	
Q1 8300517	VOE8300517	Engine Installation	
Q2 8300516	VOE8300516	Engine Installation	
Q3 8303020	VOE8303020	Engine Installation	
Q4 8303019	VOE8303019	Engine Installation	

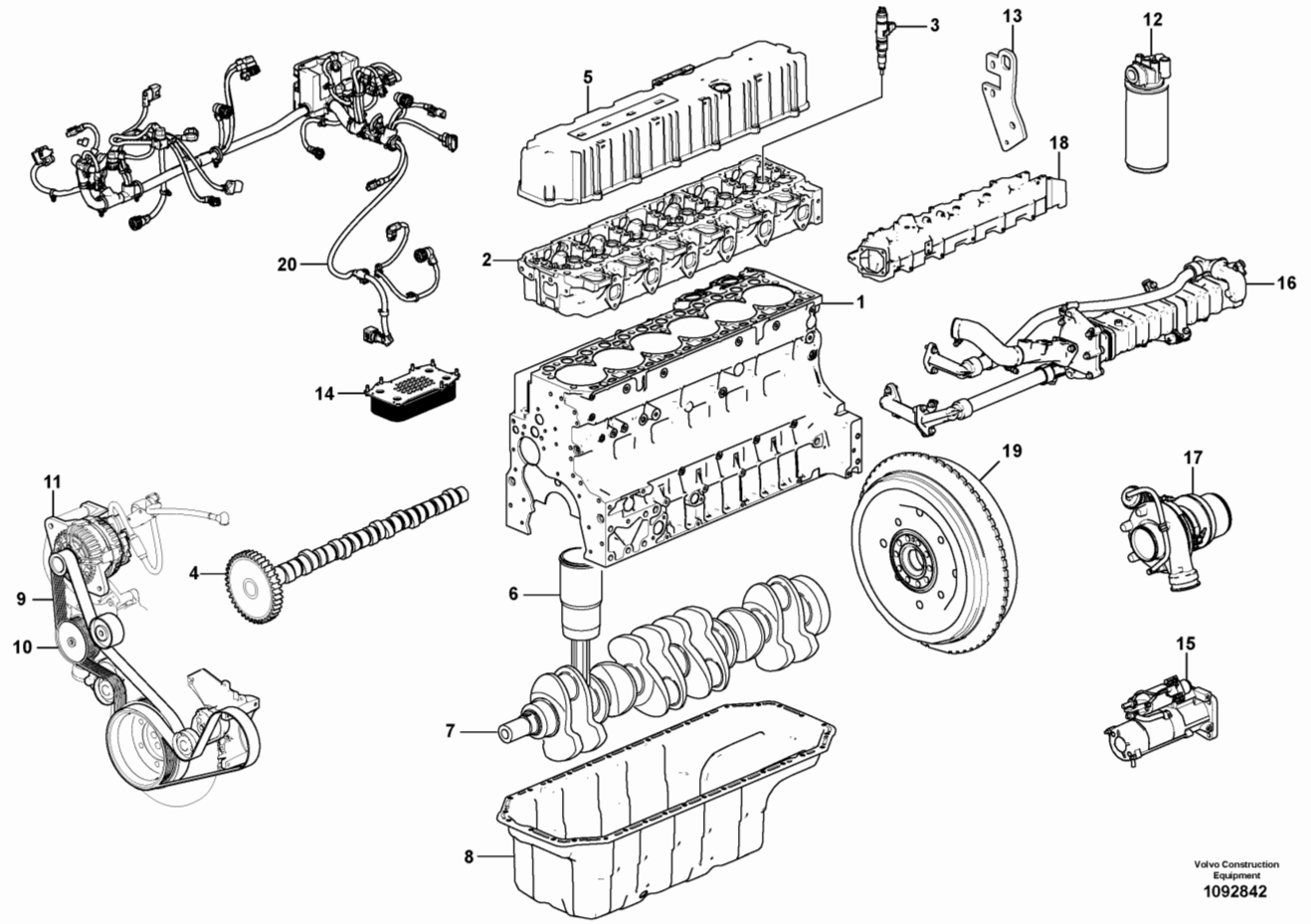
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark

	VOE17211948	1							Engine		D8J, REMAN VOE9017211948
	VOE17211949		1				SS		Engine		D8J See ref 210/200, REMAN VOE9017211949, VOE9017511352
	VOE17211948			1					Engine		REMAN VOE9017211948
	VOE17668830				1		SS		Engine		REMAN VOE9017668830, VOE9055133798
1		1	1	1	1				Cylinder block		See ref 212/100
2		1	1	1	1				Cylinder head		See ref 211/100
3		1	1	1	1				Injector		See ref 237/100
4		1	1	1	1				Camshaft		See ref 214/100
5		1	1	1	1				Valve Cover		See ref 211/100
6		6	6	6	6				Cylinder liner,piston		See ref 212/100
7		1	1	1	1				Crankshaft		See ref 215/100
8		1	1	1	1				Oil sump		See ref 217/100
9		1	1	1	1				Belt Xmsn		See ref 263/100
10		1	1	1	1				Water Pump		See ref 262/100
11		1	1	1	1				Alternator		See ref 321/100
12		1	1	1	1				Oil filter		See ref 222/100
13		1	1	1	1				Engine mounting		See ref 218/200
14		1	1	1	1				Oil cooler		See ref 223/100
15		1	1	1	1				Starter Motor		See ref 331/100
16		1	1	1	1				EGR valve		See ref 293/100
17		1	1	1	1				Turbocharger		See ref 255/100
18		1	1	1	1				Inlet Manifold		See ref 251/100
19		1	1	1	1				Flywheel		See ref 215/100
20		1	1	1	1				Cable harness		See ref 286/100

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/24/2026	**1092842**	**20848**	**ECR355E NL**
Brand:	Serial:	Group/Section:	Title:
Volvo	**310001-314000, 314001-**	**210/110**	**Engine 8308415**

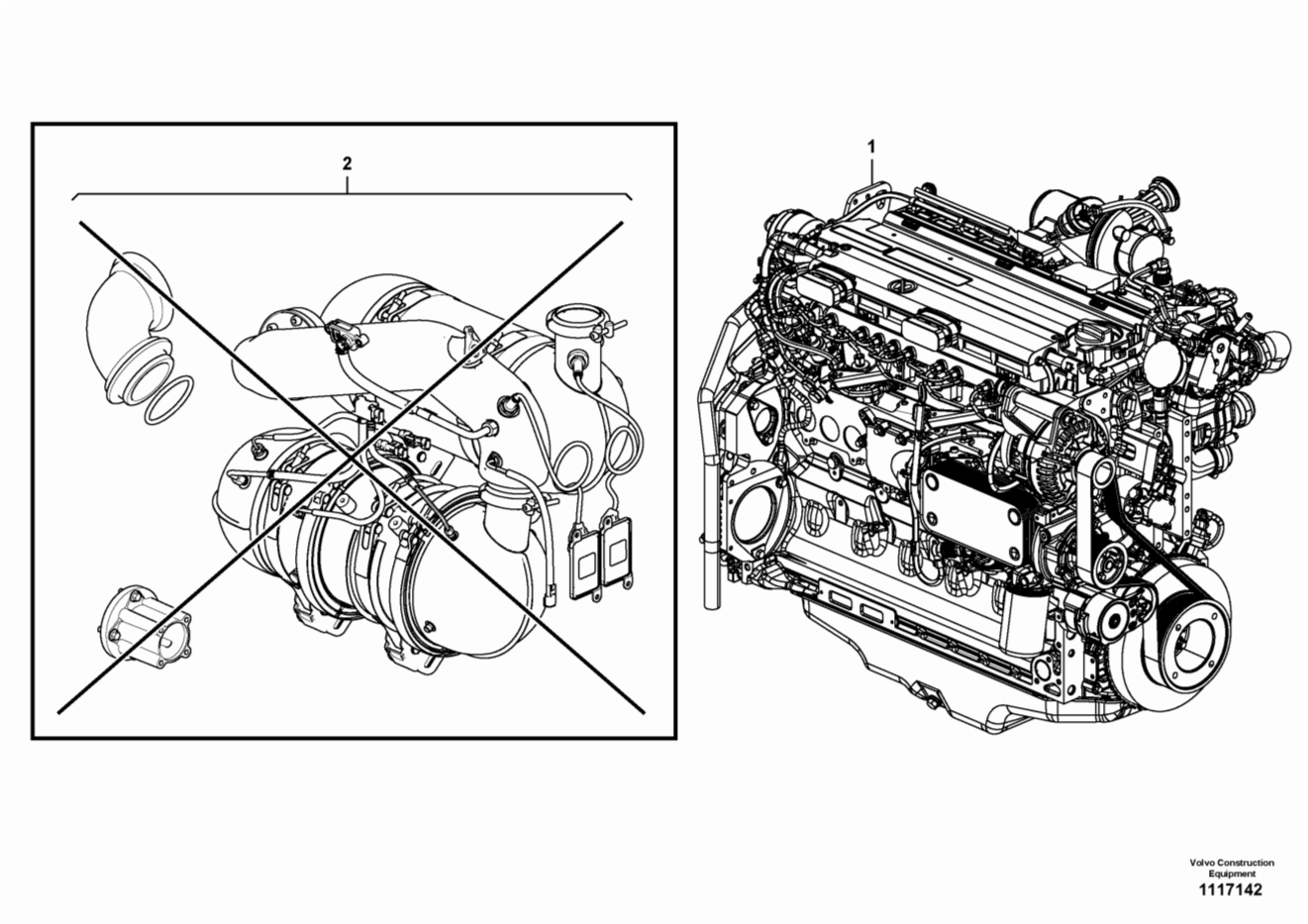


Section option	Kit	Option description
VOE8308415		Engine

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE54876430	1							Engine		
1		1							Cylinder block		See ref 212/100
2		1							Cylinder head		See ref 211/100
3		1							Injector		See ref 237/100
4		1							Camshaft		See ref 214/100
5		1							Valve Cover		See ref 211/100
6		6							Cylinder liner,piston		See ref 212/100
7		1							Crankshaft		See ref 215/100
8		1							Oil sump		See ref 217/100
9		1							Belt Xmsn		See ref 263/100
10		1							Water Pump		See ref 262/100
11		1							Alternator		See ref 321/100

12		1							Oil filter		See ref 222/100
13		1							Engine mounting		See ref 218/200
14		1							Oil cooler		See ref 223/100
15		1							Starter Motor		See ref 331/100
16		1							EGR valve		See ref 293/100
17		1							Turbocharger		See ref 255/100
18		1							Inlet Manifold		See ref 251/100
19		1							Flywheel		See ref 215/100
20		1							Cable harness		See ref 286/100

Date:	Image id:	Catalogue:	Model:
5/24/2026	**1117142**	**20848**	**ECR355E NL**
Brand:	Serial:	Group/Section:	Title:
Volvo	**310001-314000, 314001-**	**210/200**	**Engine 8300516**



Section option	Kit	Option description
VOE8300516		Engine Installation

Section footnote 4902) Aftermarket engine (Replacement version)

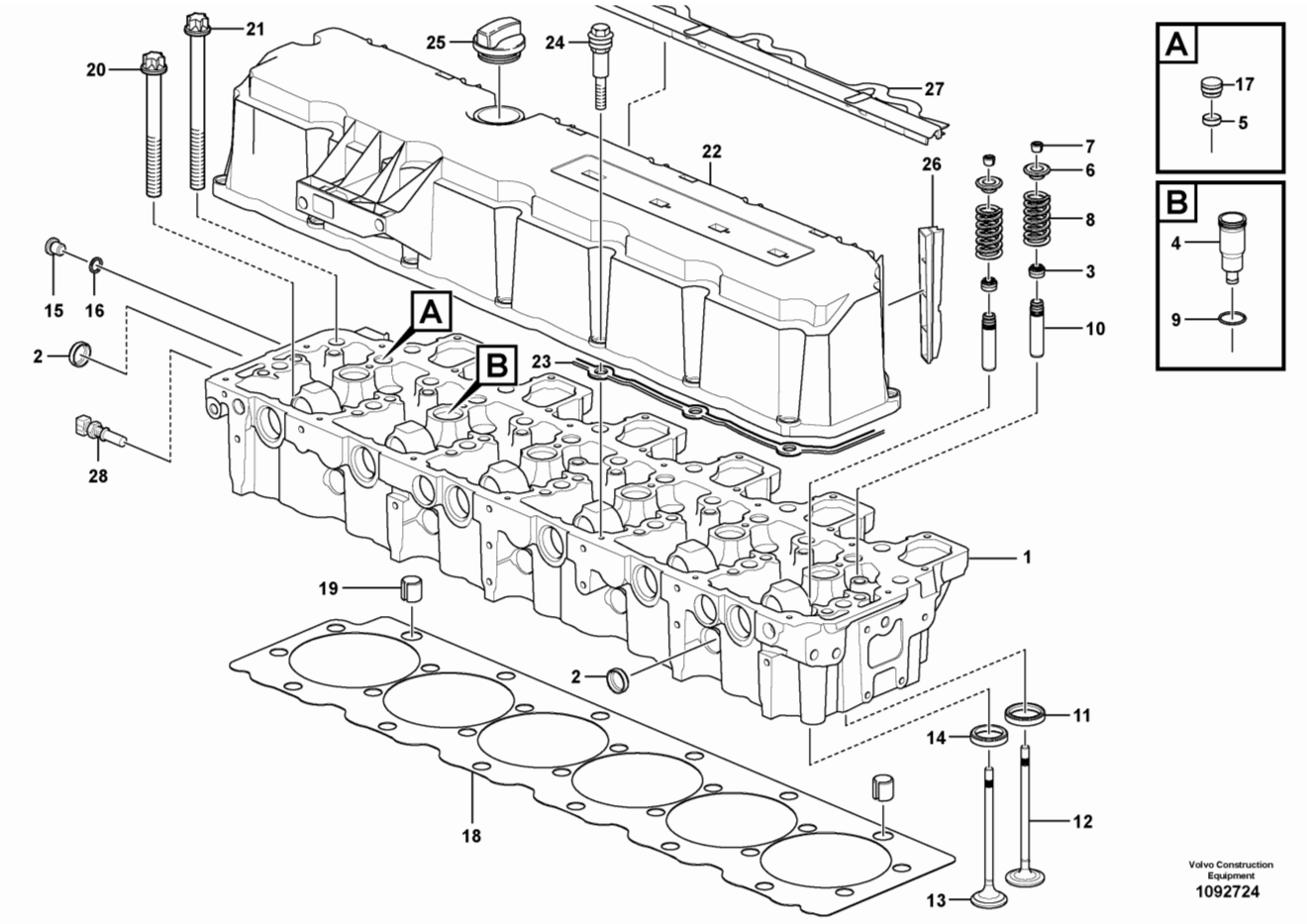
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE17511352	1							Engine		D8J, REMAN VOE9017511352
2									Diesel Particulate Filter		See footnote 3768)
2									Charge Air Pipe		See footnote 3768)
2									Fan drive		See footnote 3768)

3768) Not included

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/24/2026	**1092724**	**20848**	**ECR355E NL**
Brand:	Serial:	Group/Section:	Title:
Volvo	**310001-314000, 314001-**	**211/100**	**Cylinder head with fitting parts 17211948, 17211949, 17507023, 17668830, 54876430**



Section option	Kit	Option description
VOE17211948		Engine D8J TIER4F_NA
VOE17211949		Engine D8J TIER4F_EU
VOE17507023		Engine D8J T4F US
VOE17668830		Engine D8 STAGE V
VOE54876430		Engine D8 KOREA STG V

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE23093108	1							Cylinder head		REMAN VOE9023093108
2	VOE20834024	6							•Cap plug		
3	VOE21751313	24							•Valve stem seal		
4	VOE20903104	6							•Sleeve		
5	VOE20799312	6							•Cap plug		
6	VOE20788860	24							•Cap		
7	VOE23699488	48							•Valve cotter		(VOE20459857)
8	VOE20859646	24							•Compression		

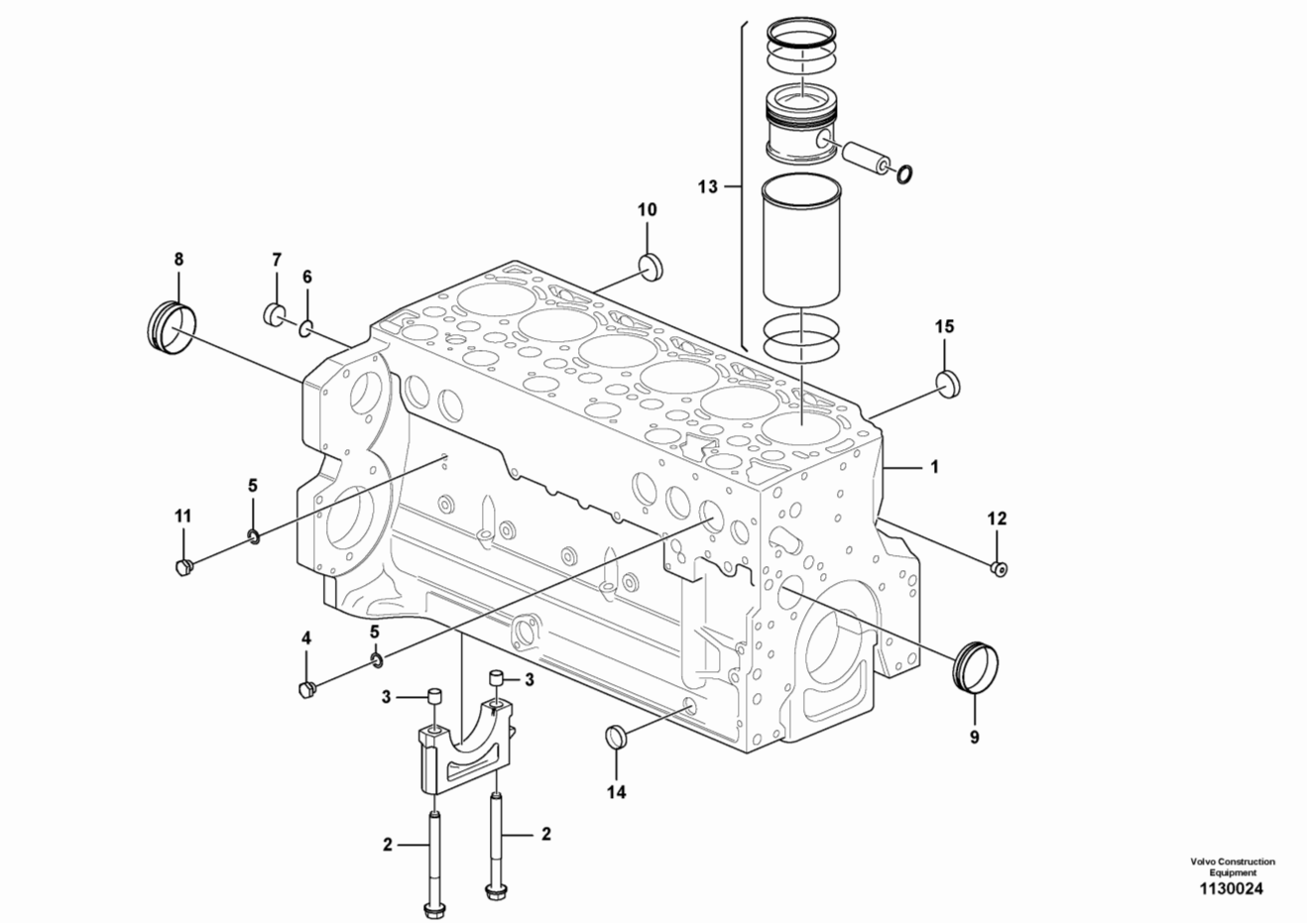
									spring		
9	VOE20903092	6							•O-ring		
10	VOE21714188	24							•Valve guide		See footnote 4914)
11	VOE21714184	12							•Valve insert		
12	VOE23097848	12							•Inlet valve		
13	VOE23097881	12							•Exhaust valve		
14	VOE20833930	12							•Valve seat		
15	VOE20459941	1							•Plug		
16	VOE20460061	1							•Sealing ring		
17	VOE20922444	6					SS		•Cover		
18	VOE21714215	1							Gasket		THICK = 1,15 mm
18	VOE21714221	1							Gasket		THICK = 1,25 mm
19	VOE20799601	2							Spring pin		
20	VOE20792992	6							Six point screw		
21	VOE20793002	20							Six point screw		
22	VOE21002531	1							Valve cover		
23	VOE20788793	1							Plane gasket		
24	VOE20833901	15							Screw		
25	VOE20902400	1							Filler cap		
26	VOE21859015	1							Sealing cup		
27	VOE22854456	1							Dust cap		
28	VOE21531072	1							Temperature sensor		

4914) The final machining of the valve guides needs to be performed in combinati on with the related cylinder head and valves.

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/24/2026	**1130024**	**20848**	**ECR355E NL**
Brand:	Serial:	Group/Section:	Title:
Volvo	**310001-314000, 314001-**	**212/100**	**Cylinder block, engine 17211948, 17211949, 17507023, 17668830 ENG -12169534**



Section option	Kit	Option description
VOE17211948		Engine D8J TIER4F_NA
VOE17211949		Engine D8J TIER4F_EU
VOE17507023		Engine D8J T4F US
VOE17668830		Engine D8 STAGE V

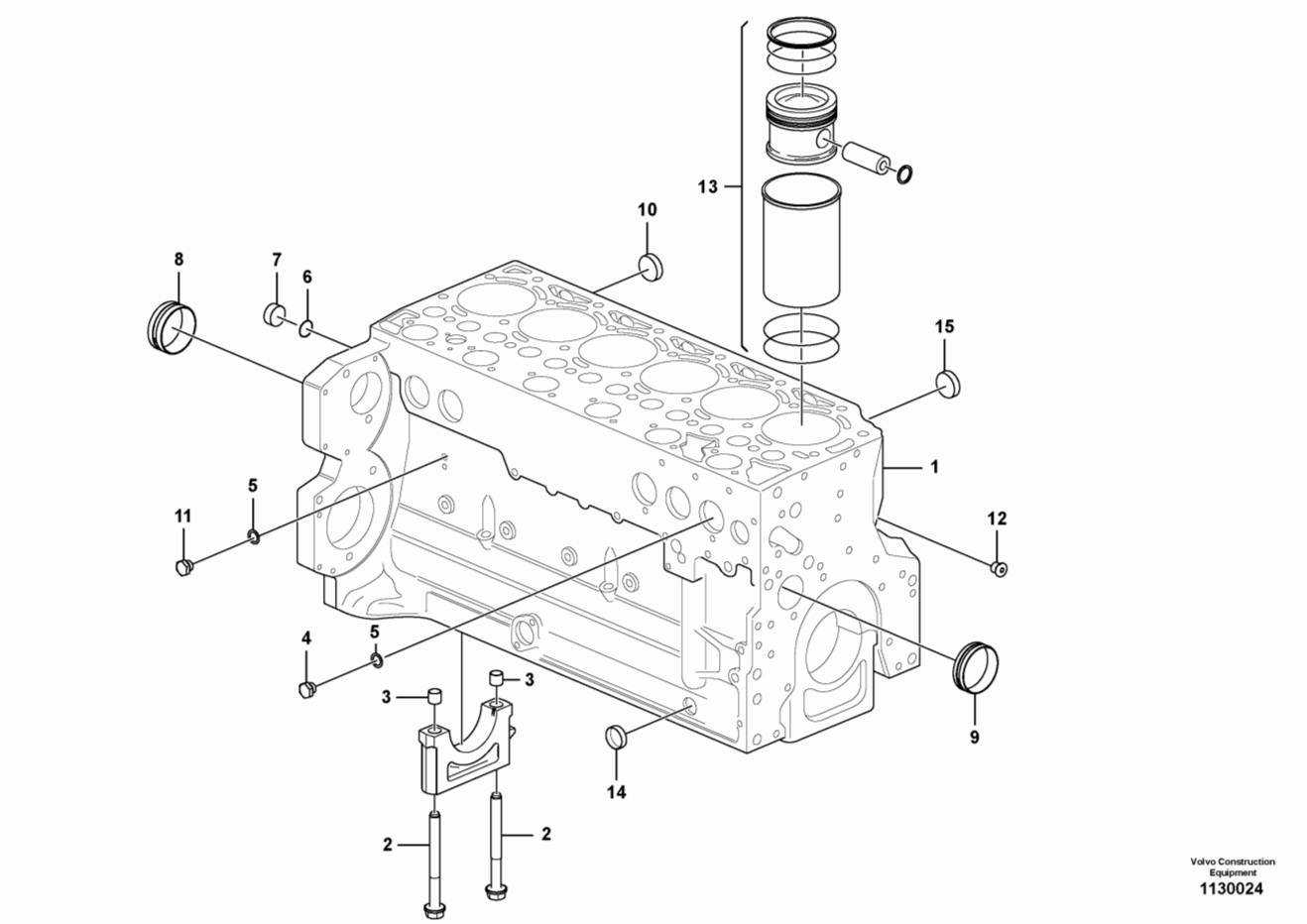
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1		1					NS		Crankcase		
2	VOE20860579	14							•Flange screw		
3	VOE20858657	14							•Bushing		
4	VOE945065	2							•Plug		
5	VOE993677	3							•Gasket		
6	VOE993680	1							•Gasket		
7	VOE20460024	1							•Plug		
8	VOE20858674	6							•Bushing		
9	VOE22086937	1							•Bearing bushing		

10	VOE20405721	10							•Core plug		
11	VOE20405716	1							•Plug		
12	VOE20785813	1							•Plug		
13	VOE22417708	6							•Kit		See ref 213/100
14	VOE60112853	1							Cap plug		(VOE20799589)
15		1					NS		Cap plug		

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/24/2026	**1130024**	**20848**	**ECR355E NL**
Brand:	Serial:	Group/Section:	Title:
Volvo	**310001-314000, 314001-**	**212/110**	**Cylinder block, engine 17211948, 17211949, 17507023, 17668830 ENG 12169535-**



Section option	Kit	Option description
VOE17211948		Engine D8J TIER4F_NA
VOE17211949		Engine D8J TIER4F_EU
VOE17507023		Engine D8J T4F US
VOE17668830		Engine D8 STAGE V

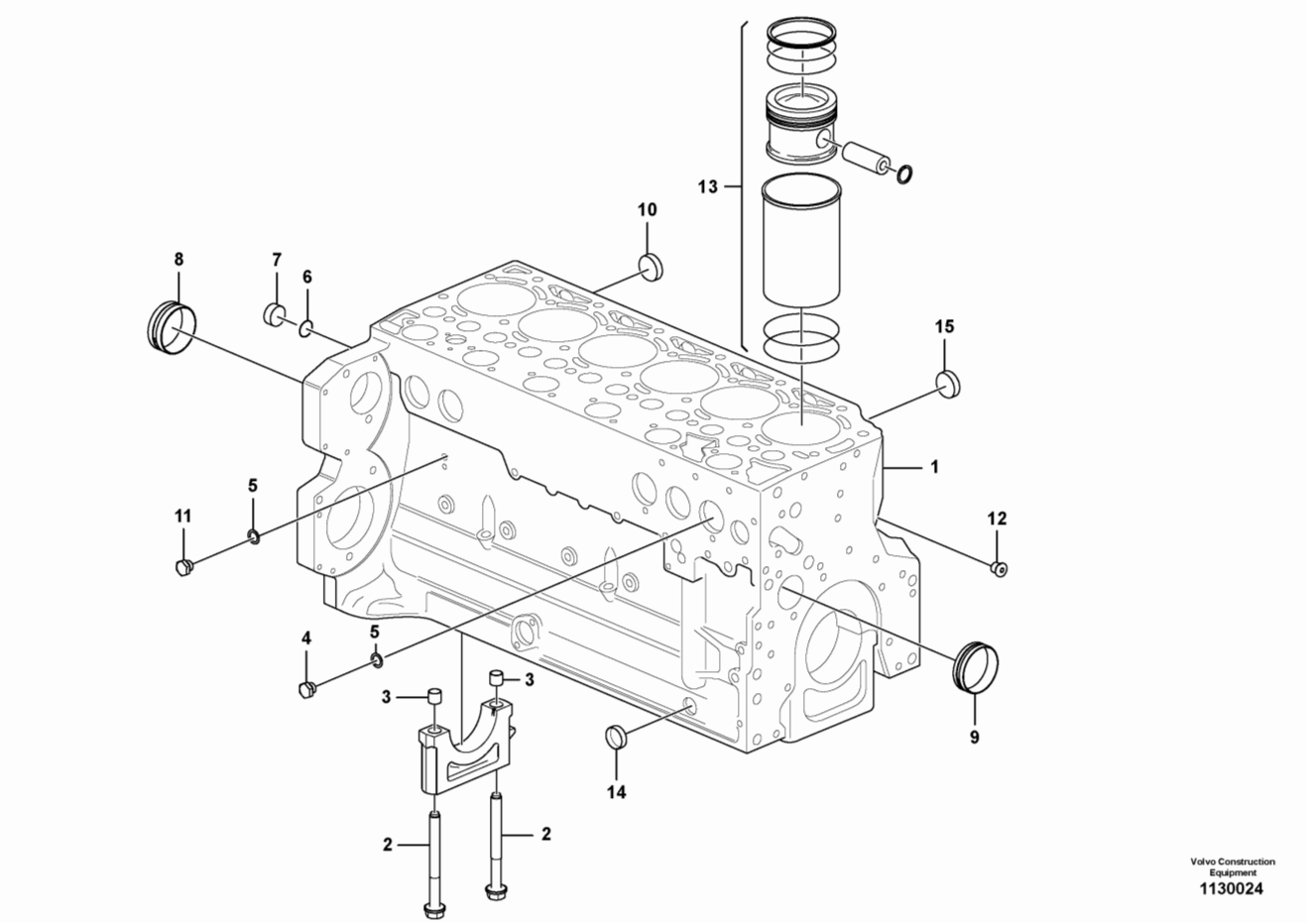
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE23218183	1							Crankcase		
2	VOE20860579	14							•Flange screw		
3	VOE20858657	14							•Bushing		
4	VOE60114081	2							•Plug		
5	VOE993677	3							•Gasket		
6	VOE993680	1							•Gasket		
7	VOE60114147	1							•Plug		
8	VOE20858674	6							•Bushing		
9	VOE22086937	1							•Bearing bushing		

10	VOE20405721	10							•Core plug		
11	VOE60112839	1							•Plug		
12	VOE20785813	1							•Plug		
13	VOE22417708	6							•Kit		See ref 213/100
14	VOE60112853	1							Cap plug		(VOE20799589)
15	VOE20798056	1							Plug		

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/24/2026	**1130024**	**20848**	**ECR355E NL**
Brand:	Serial:	Group/Section:	Title:
Volvo	**310001-314000, 314001-**	**212/120**	**Cylinder block, engine 54876430**



Section option	Kit	Option description
VOE54876430		Engine D8 KOREA STG V

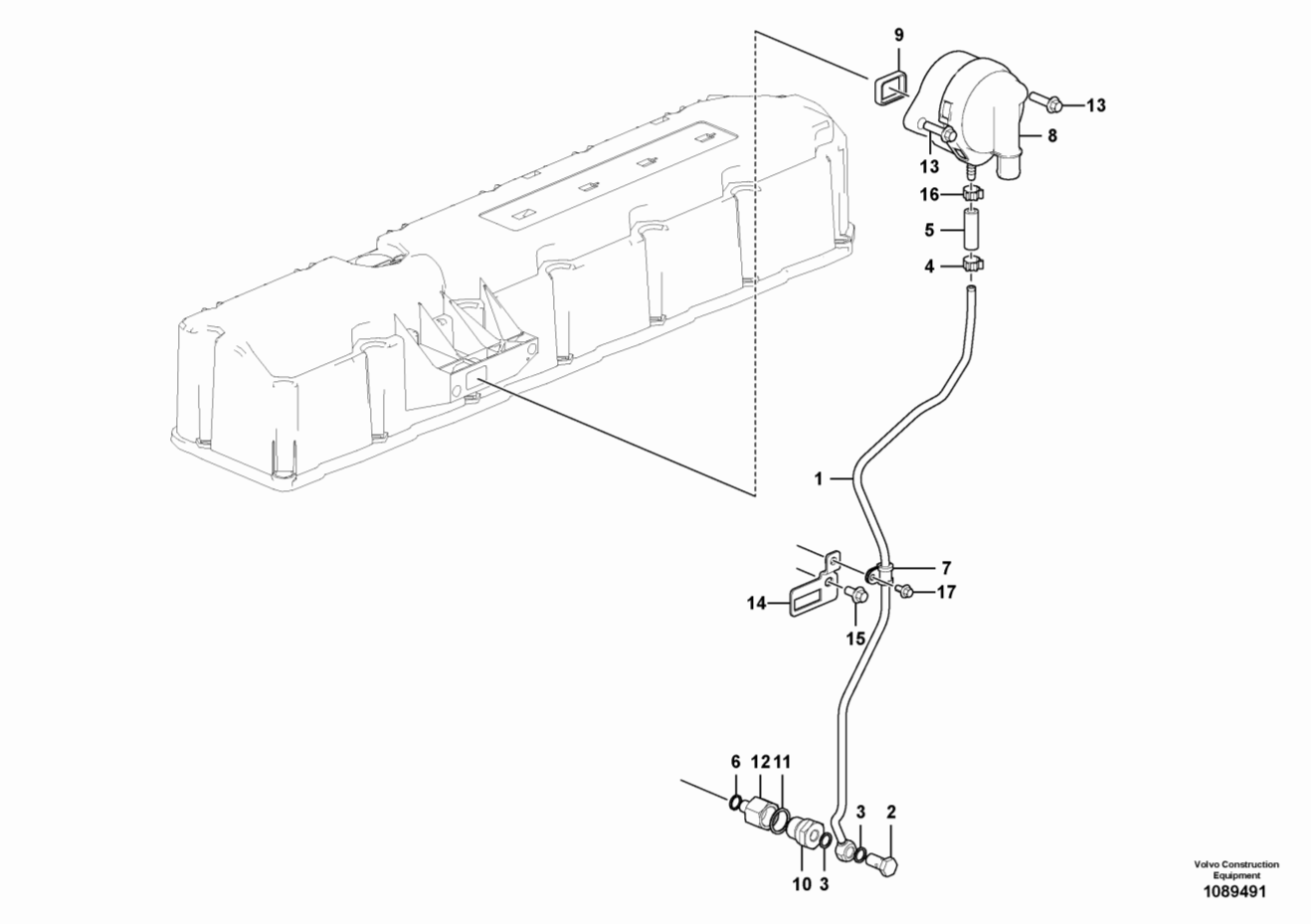
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE23218183	1							Crankcase		
2	VOE20860579	14							•Flange screw		
3	VOE20858657	14							•Bushing		
4	VOE60114081	2							•Plug		
5	VOE993677	3							•Gasket		
6	VOE993680	1							•Gasket		
7	VOE60114147	1							•Plug		
8	VOE20858674	6							•Bushing		
9	VOE22086937	1							•Bearing bushing		
10	VOE20405721	10							•Core plug		
11	VOE60112839	1							•Plug		
12	VOE20785813	1							•Plug		

13	VOE22417708	6							•Kit		See ref 213/100
14	VOE60112853	1							Cap plug		(VOE20799589)
15	VOE20798056	1							Plug		

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/24/2026	**1089491**	**20848**	**ECR355E NL**
Brand:	Serial:	Group/Section:	Title:
Volvo	**310001-314000, 314001-**	**212/200**	**Crankcase ventilation 17211948, 17211949, 17507023, 17668830, 54876430**



Section option	Kit	Option description
VOE17211948		Engine D8J TIER4F_NA
VOE17211949		Engine D8J TIER4F_EU
VOE17507023		Engine D8J T4F US
VOE17668830		Engine D8 STAGE V
VOE54876430		Engine D8 KOREA STG V

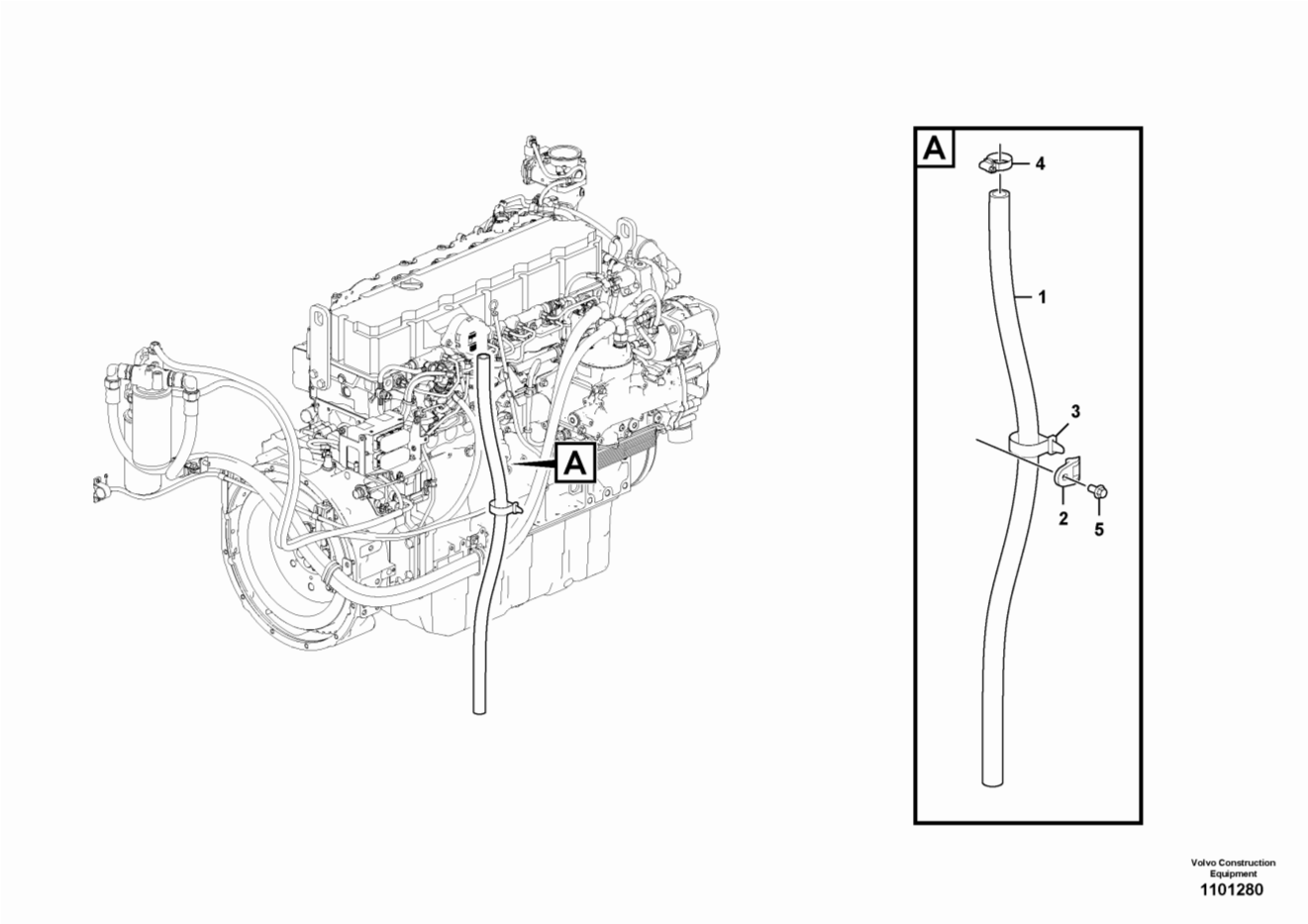
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE22347185	1							Leak-off line		
2	VOE20460936	1							•Hollow screw		
3	VOE993605	2							•Gasket		
4	VOE996794	1							•Hose clamp		
5	VOE60110503	1							•Hose		
6	VOE20460061	1							•Sealing ring		
7	VOE20799142	1							•Clamp		
8	VOE20930510	1							Oil separator		

9	VOE21038626	1							•Plane gasket		
10	VOE21500616	1							Drain valve		
11	VOE20460026	1							•Sealing ring		
12	VOE20999236	1							•Adapter		
13	VOE20405504	2							Screw		
14	VOE22347174	1							Retaining plate		
15	VOE20405792	1							Screw		
16	VOE996794	1							Hose clamp		
17	VOE20405729	1							Screw		

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/24/2026	**1101280**	**20848**	**ECR355E NL**
Brand:	Serial:	Group/Section:	Title:
Volvo	**310001-314000, 314001-**	**212/300**	**Crankcase ventilation 8303019, 8303020**



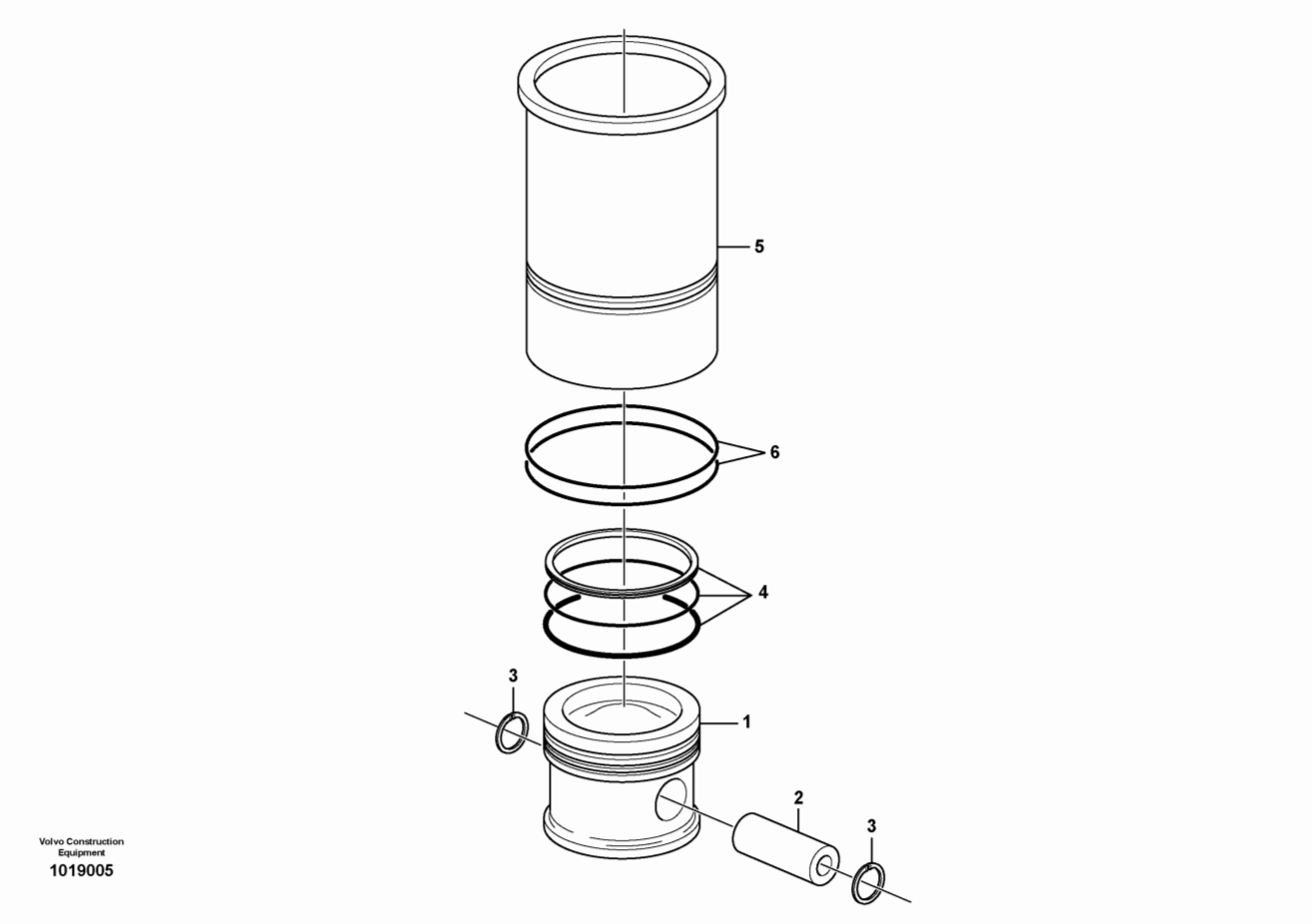
Section option	Kit	Option description
VOE8303019		Engine Installation
VOE8303020		Engine Installation

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE14884717	1							Cooling hose		
2	VOE14558808	1							Strip clamp		
3	VOE14558809	1							Strip clamp		
4	VOE943475	1							Hose clamp		
5	VOE984752	1							Flange screw		

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/24/2026	**1019005**	**20848**	**ECR355E NL**
Brand:	Serial:	Group/Section:	Title:
Volvo	**310001-314000, 314001-**	**213/100**	**Cylinder liner and piston 17211948, 17211949, 17507023, 17668830, 54876430**



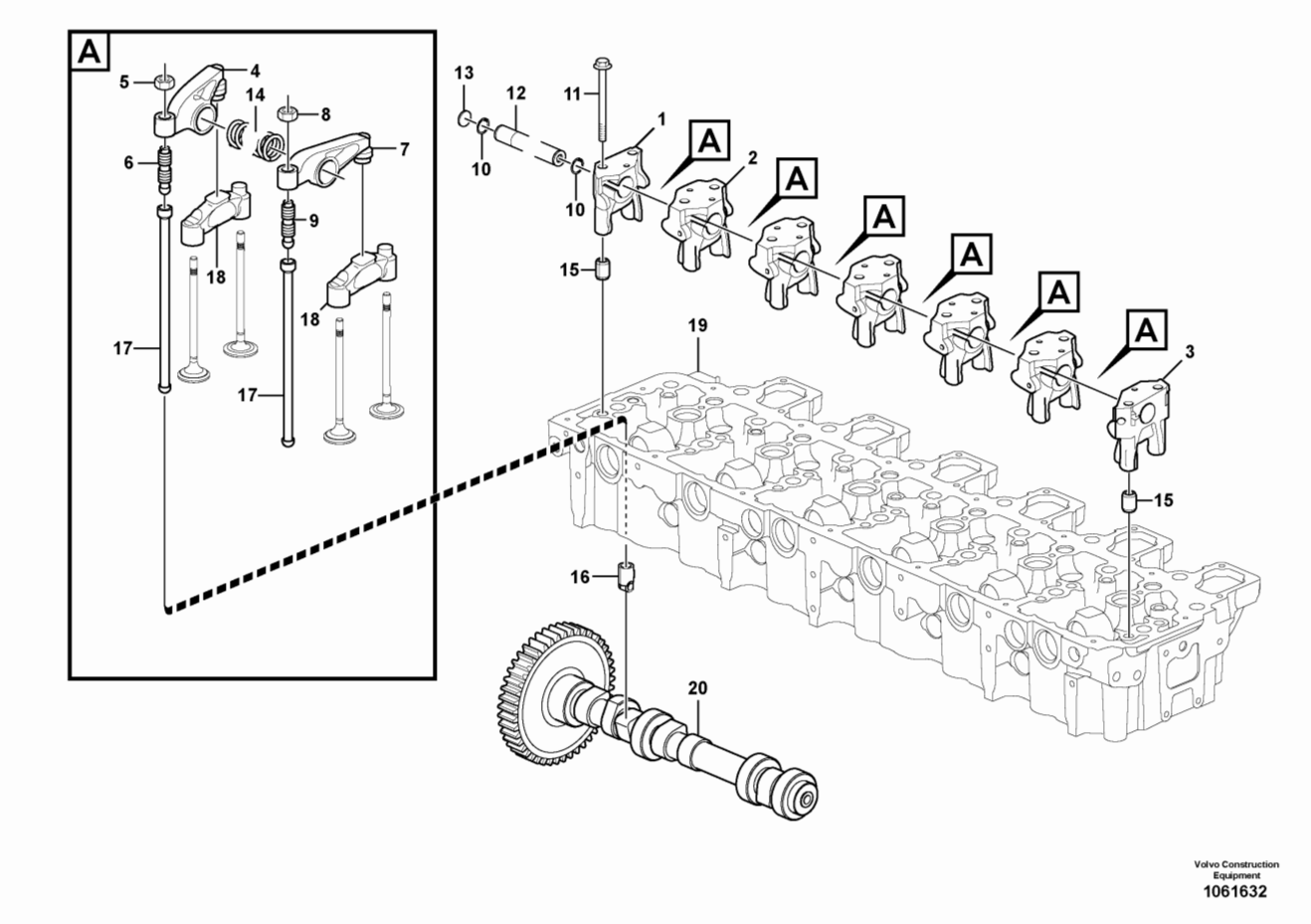
Section option	Kit	Option description
VOE17211948		Engine D8J TIER4F_NA
VOE17211949		Engine D8J TIER4F_EU
VOE17507023		Engine D8J T4F US
VOE17668830		Engine D8 STAGE V
VOE54876430		Engine D8 KOREA STG V

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE22417708								Kit		
1		1					NS		•Piston		
2	VOE21713985	1							••Gudgeon pin		
3	VOE21713976	2							••Snap ring		
4	VOE21740268	1							••Ring piston		
5		1					NS		•Cylinder liner		
6	VOE20412762	2							••O-ring		

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/24/2026	**1061632**	**20848**	**ECR355E NL**
Brand:	Serial:	Group/Section:	Title:
Volvo	**310001-314000, 314001-**	**214/100**	**Valve mechanism 17211948, 17211949, 17507023, 17668830, 54876430**



Section option	Kit	Option description
VOE17211948		Engine D8J TIER4F_NA
VOE17211949		Engine D8J TIER4F_EU
VOE17507023		Engine D8J T4F US
VOE17668830		Engine D8 STAGE V
VOE54876430		Engine D8 KOREA STG V

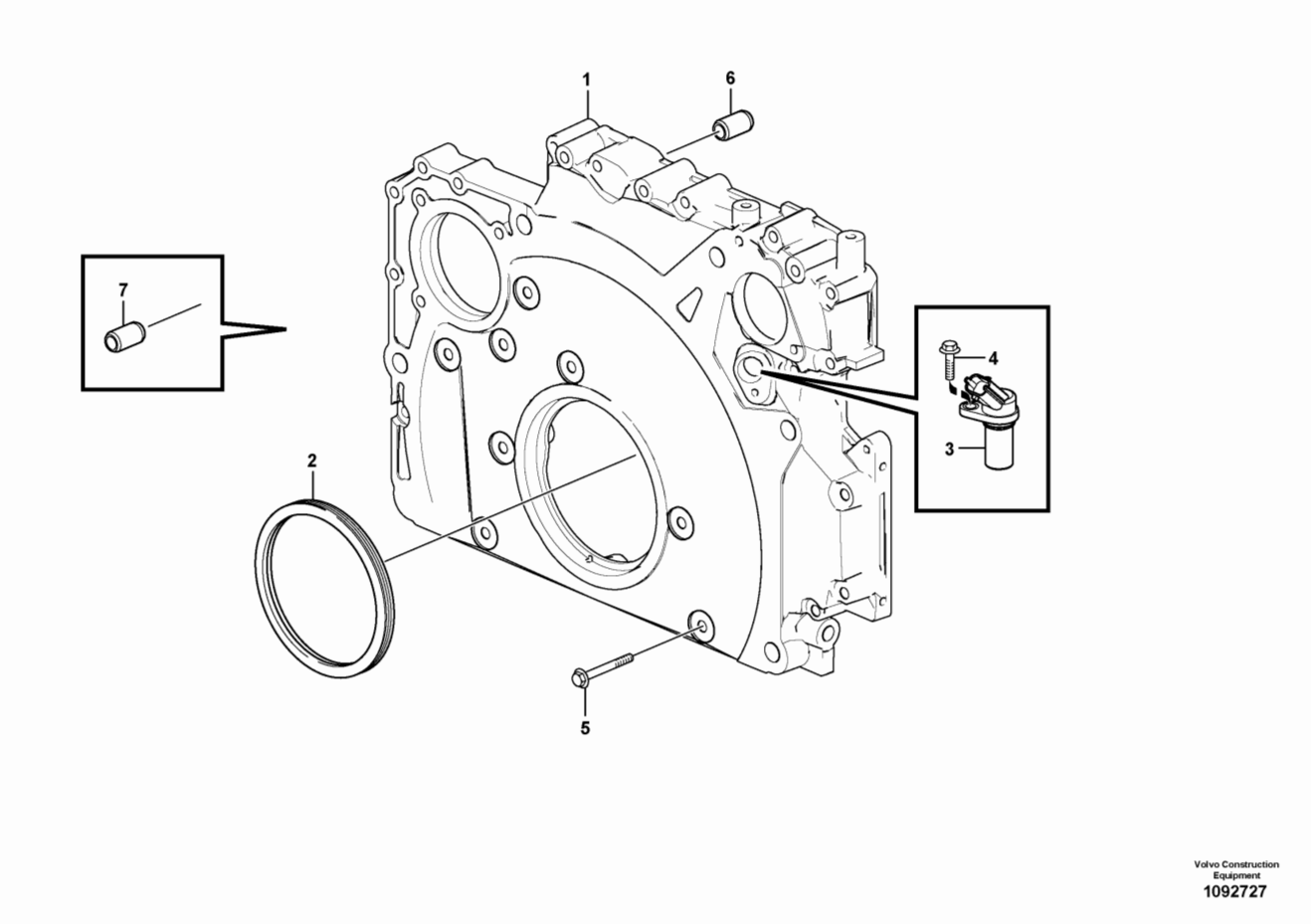
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE21705340	1							Bracket		
2	VOE21705309	5							Bracket		
3	VOE21705345	1							Bracket		
4	VOE22348723	6							Rocker arm		INLET
5	VOE11700373	6							•Nut		
6	VOE21458899	6							•Adjusting screw		
7	VOE22348754	6							Rocker arm		OUTLET
8	VOE11700373	6							•Nut		

9	VOE21458899	6							•Adjusting screw		
10	VOE945495	2							Snap ring		
11	VOE993447	14							Flange screw		
12	VOE21294973	1							Rocker arm shaft		
13	VOE20799622	2							•Cap plug		
14	VOE20800018	6							Compression spring		
15	VOE20799596	2							Spring pin		
16	VOE22176515	12							Tappet		
17	VOE23516537	12							Push Rod		(VOE21034347)
18	VOE23229829	12							Valve Bridge		(VOE20861884)
19		1					NS		Cylinder head		See ref 211/100
20	VOE22441854	1							Camshaft		

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/24/2026	**1092727**	**20848**	**ECR355E NL**
Brand:	Serial:	Group/Section:	Title:
Volvo	**310001-314000, 314001-**	**215/100**	**Timing gear casing 17211948, 17211949, 17507023, 17668830, 54876430**



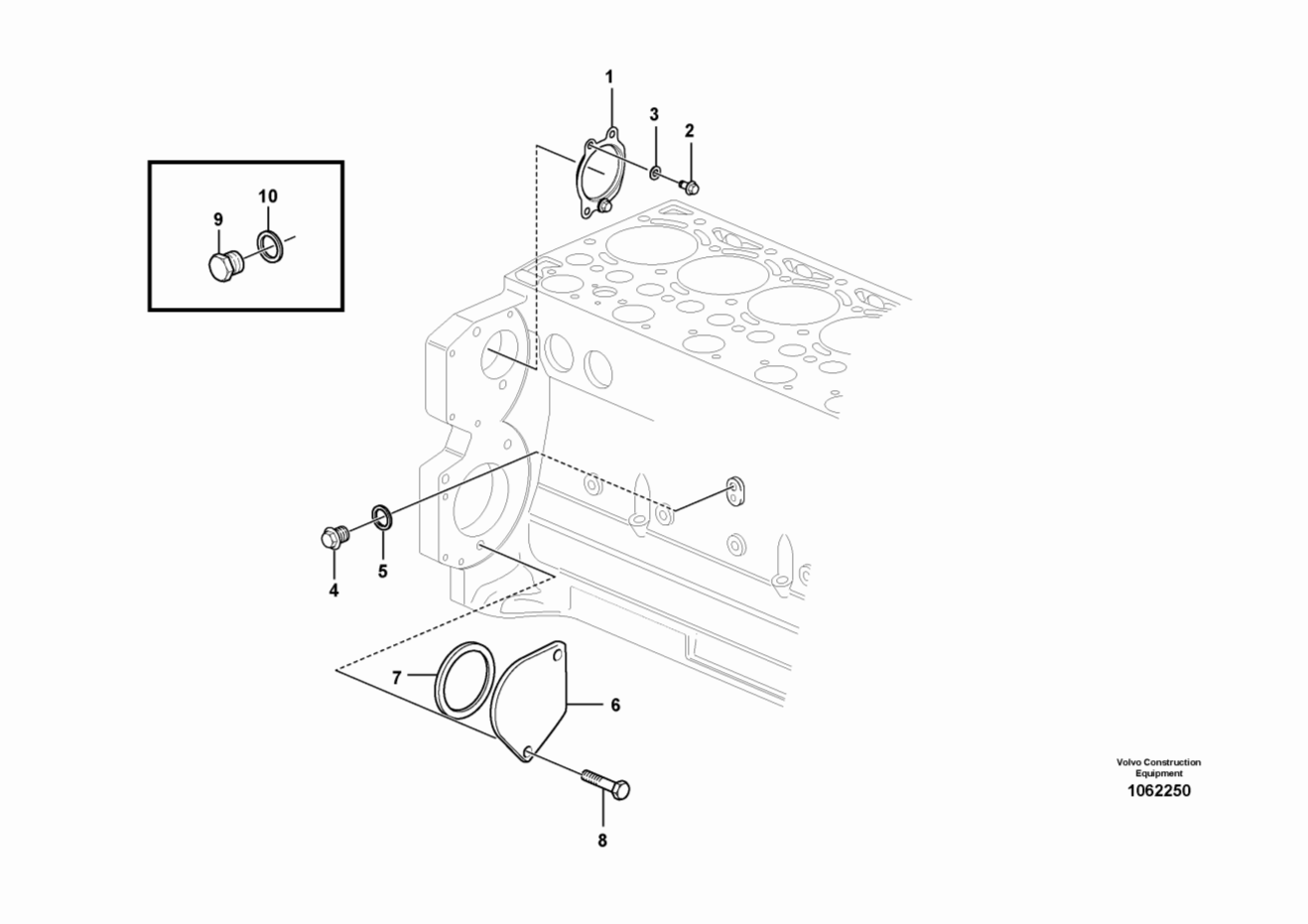
Section option	Kit	Option description
VOE17211948		Engine D8J TIER4F_NA
VOE17211949		Engine D8J TIER4F_EU
VOE17507023		Engine D8J T4F US
VOE17668830		Engine D8 STAGE V
VOE54876430		Engine D8 KOREA STG V

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE22628886	1					SS		Gear		
2	VOE21306356	1							Lip seal		(VOE21486084)
3	VOE21426987	1							Speed monitor		SE2703
	VOE22336273	1							•Sealing ring		
4	VOE20450694	1							Screw		
5	VOE20405709	19							Screw		
6	VOE20799558	1							Spring pin		
7	VOE3586534	2							Bushing		

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/24/2026	**1062250**	**20848**	**ECR355E NL**
Brand:	Serial:	Group/Section:	Title:
Volvo	**310001-314000, 314001-**	**215/300**	**Pump drive power take-off 17211948, 17211949 ENG -12165403**



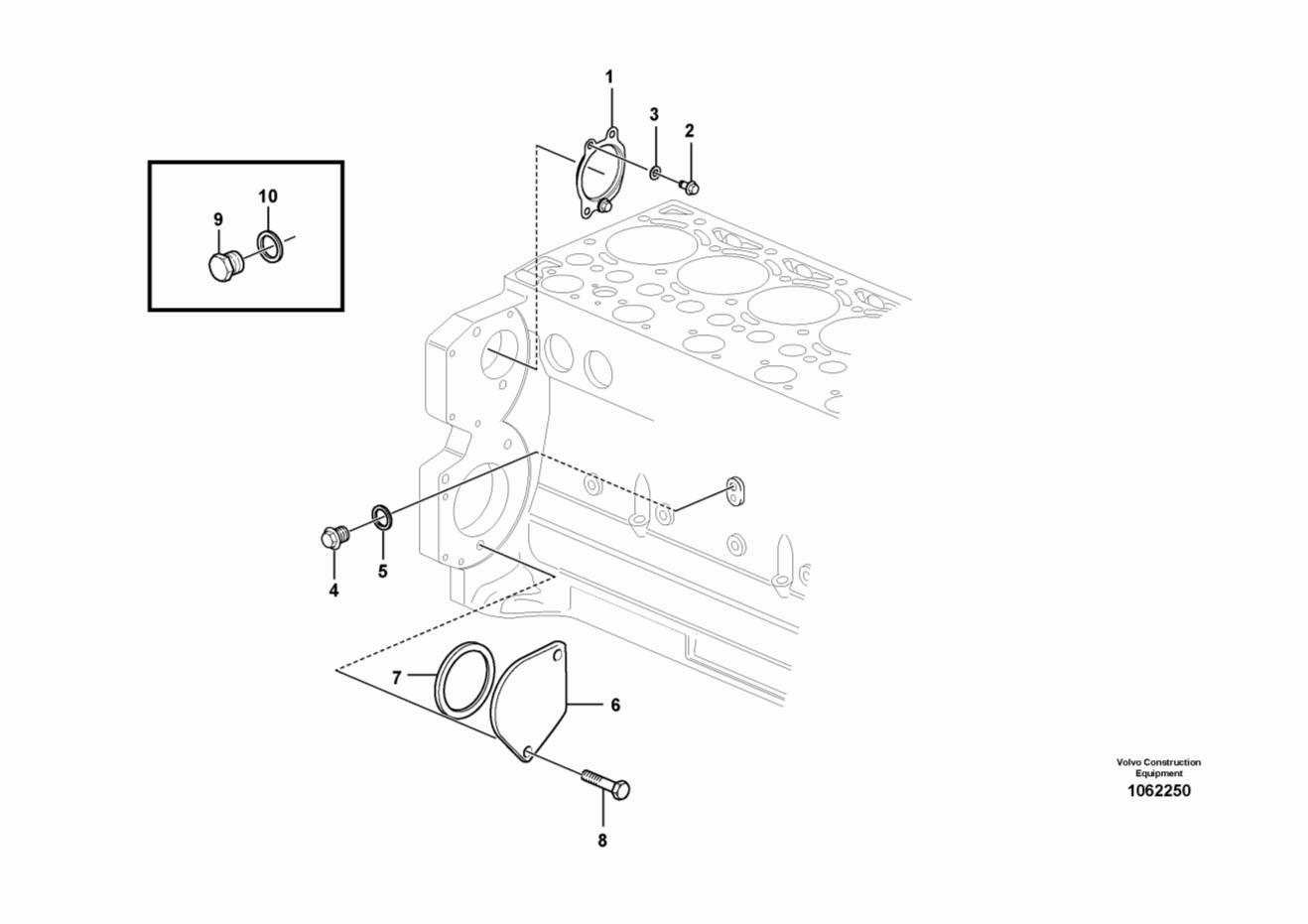
Section option	Kit	Option description
VOE17211948		Engine D8J TIER4F_NA
VOE17211949		Engine D8J TIER4F_EU

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE21721539	1							Cover		
2	VOE21713747	2							Flange screw		
3	VOE973495	2							Washer		
4	VOE20405716	1							Plug		
5	VOE993677	1							Gasket		
6	VOE24426064	1							Cover		
7	VOE20412359	1							O-ring		
8	VOE21713747	2							Flange screw		
9	VOE20441859	1							Plug		
10	VOE13947281	1							Gasket		

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/24/2026	**1062250**	**20848**	**ECR355E NL**
Brand:	Serial:	Group/Section:	Title:
Volvo	**310001-314000, 314001-**	**215/310**	**Pump drive power take-off 17211948, 17211949 ENG 12165404-**



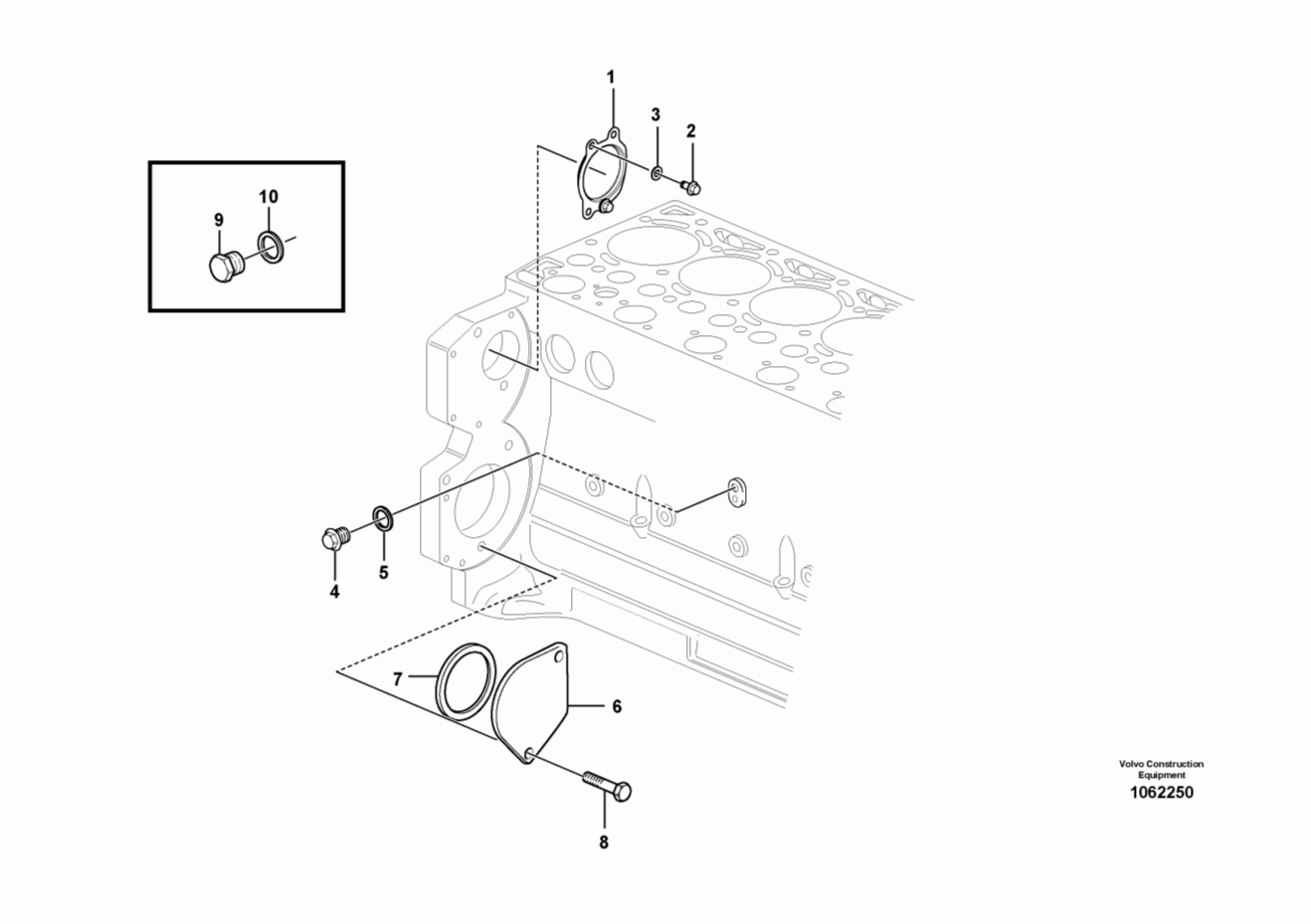
Section option	Kit	Option description
VOE17211948		Engine D8J TIER4F_NA
VOE17211949		Engine D8J TIER4F_EU

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE21721539	1							Cover		
2	VOE21713747	2							Flange screw		
3	VOE973495	2							Washer		
4	VOE60112839	1							Plug		
5	VOE993677	1							Gasket		
6	VOE22740676	1							Cover		
7	VOE20412359	1							O-ring		
8	VOE60113409	2							Flange screw		
9	VOE20441859	1							Plug		
10	VOE13947281	1							Gasket		

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/24/2026	**1062250**	**20848**	**ECR355E NL**
Brand:	Serial:	Group/Section:	Title:
Volvo	**310001-314000, 314001-**	**215/350**	**Pump drive power take-off 17507023, 17668830, 54876430**



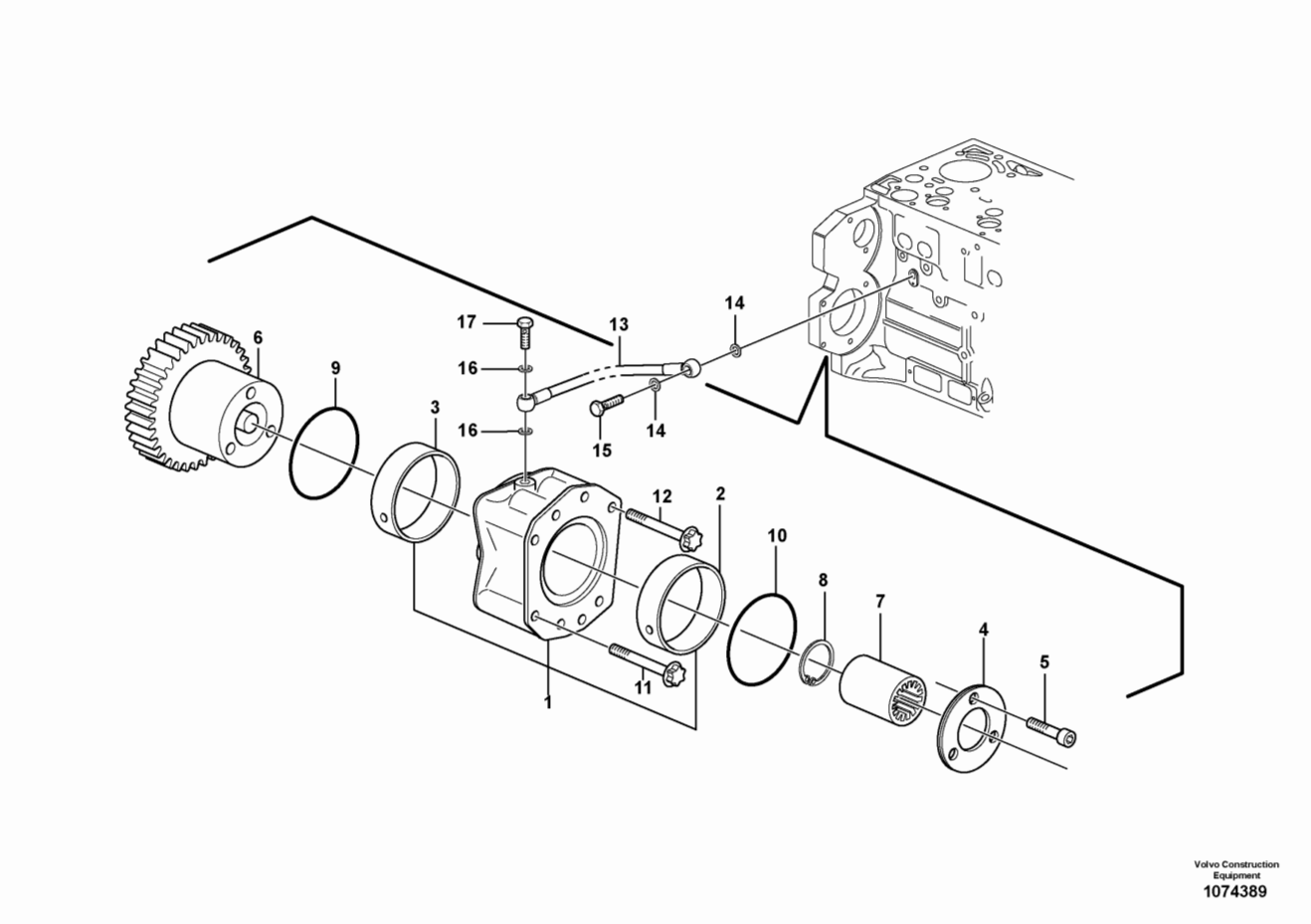
Section option	Kit	Option description
VOE17507023		Engine D8J T4F US
VOE17668830		Engine D8 STAGE V
VOE54876430		Engine D8 KOREA STG V

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE21721539	1							Cover		
2	VOE21713747	2							Flange screw		
3	VOE973495	2							Washer		
4	VOE60112839	1							Plug		
5	VOE993677	1							Gasket		
6	VOE22740676	1							Cover		
7	VOE20412359	1							O-ring		
8	VOE60113409	2							Flange screw		
9	VOE20441859	1							Plug		
10	VOE13947281	1							Gasket		

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/24/2026	**1074389**	**20848**	**ECR355E NL**
Brand:	Serial:	Group/Section:	Title:
Volvo	**310001-314000, 314001-**	**215/500**	**Pump drive power take-off 8300560, 8301288**



Section option	Kit	Option description
VOE8300560		Leak-off line for slope-rotator on basic machine
VOE8301288		Leak-off line for slope-rotator on basic machine

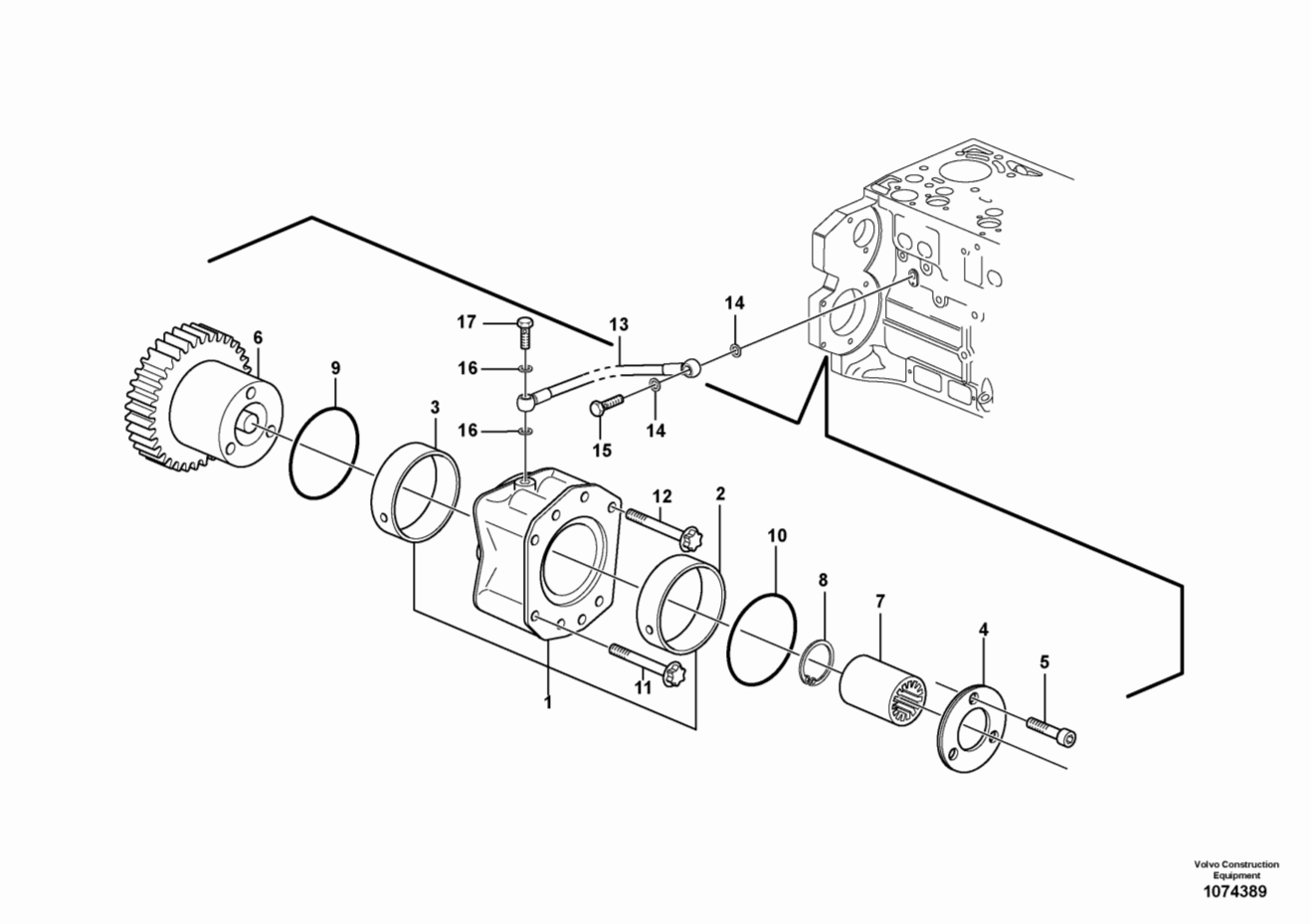
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE21664632	1							Kit		
	VOE21250587	1							•Hydraulic pump		
1	VOE20450805	1							••Bearing flange		
2	VOE20450809	1							•••Bushing		
3	VOE20450807	1							•••Bushing		
4	VOE20450811	1							••Thrust washer		
5	VOE20450822	3							••Screw		
6	VOE21249506	1							••Gear		
7	VOE20459123	1							•Sleeve		
8	VOE20450815	1							••Snap ring		
9	VOE20450818	1							•O-ring		

10	VOE20450819	1							•O-ring		
11	VOE21077470	2							•Hex. socket screw		
12	VOE22316512	2							•Six point screw		
13	VOE20459170	1							•Oil line		
14	VOE13947621	2							•Plane gasket		
15	VOE60113509	1							•Hollow screw		(VOE7025167)
16	VOE13947281	2							•Gasket		
17	VOE980973	1							•Hollow screw		

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/24/2026	**1074389**	**20848**	**ECR355E NL**
Brand:	Serial:	Group/Section:	Title:
Volvo	**310001-314000, 314001-**	**215/600**	**Pump drive power take-off 8307457**



Section option	Kit	Option description
VOE8307457		Slope/rotator Piping

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE21696538	1							Kit		
	VOE21250587	1							•Hydraulic pump		
1	VOE20450805	1							••Bearing flange		
2	VOE20450809	1							•••Bushing		
3	VOE20450807	1							•••Bushing		
4	VOE20450811	1							••Thrust washer		
5	VOE20450822	3							••Screw		
6	VOE21249506	1							••Gear		
7	VOE20459123	1							•Sleeve		
8	VOE20450815	1							••Snap ring		
9	VOE20450818	1							•O-ring		
10	VOE20450819	1							•O-ring		

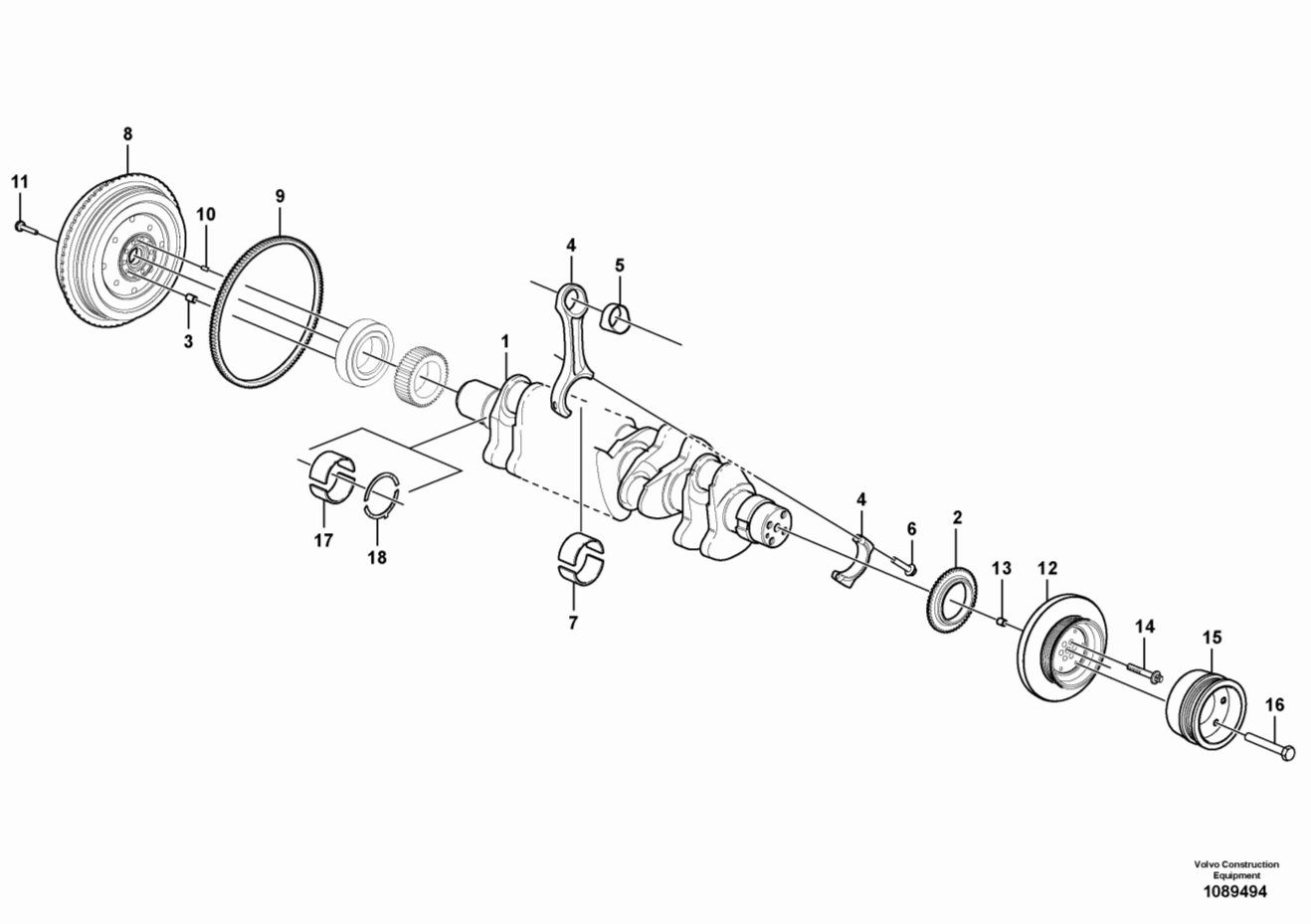
11	VOE21077470	2							•Hex. socket screw		
12	VOE22316512	2							•Six point screw		
13	VOE21664964	1							•Oil line		
14	VOE13947621	2							••Plane gasket		
15	VOE60113509	1							••Hollow screw		
16	VOE13947281	2							••Gasket		
17	VOE980973	1							••Hollow screw		

Product: ECR355E NL Volvo Excavators Part Manual1
Full Download: https://www.arepairmanual.com/downloads/ecr355e-nl-volvo-excavators-part-manual1/

VOLVO

PROSIS Part Information

Date: **5/24/2026**	Image id: **1089494**	Catalogue: **20848**	Model: **ECR355E NL**
Brand: **Volvo**	Serial: **310001-314000, 314001-**	Group/Section: **216/100**	Title: **Crankshaft and related parts 17211948, 17211949, 17507023, 17668830, 54876430**



Section option	Kit	Option description
VOE17211948		Engine D8J TIER4F_NA
VOE17211949		Engine D8J TIER4F_EU
VOE17507023		Engine D8J T4F US
VOE17668830		Engine D8 STAGE V
VOE54876430		Engine D8 KOREA STG V

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE24250934	1							Crankshaft		(VOE22316004)
2		1					NS		•Gear		
3		1					NS		•Insert		
4	VOE21506256	6							Connecting rod		
5	VOE21506250	6							•Bearing		
6	VOE11700326	12							•Bolt		
7	VOE21688936	1							Big-end bearing shell		STD
7	VOE21739994	1							Bearing		U SZ = 0,25

Sample manual. Download All 1715 pages at:
https://www.arepairmanual.com/downloads/ecr355e-nl-volvo-excavators-part-manual1/