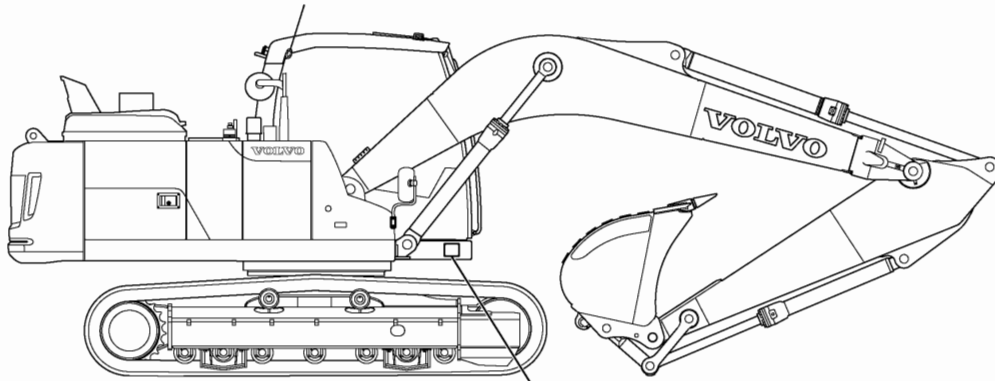


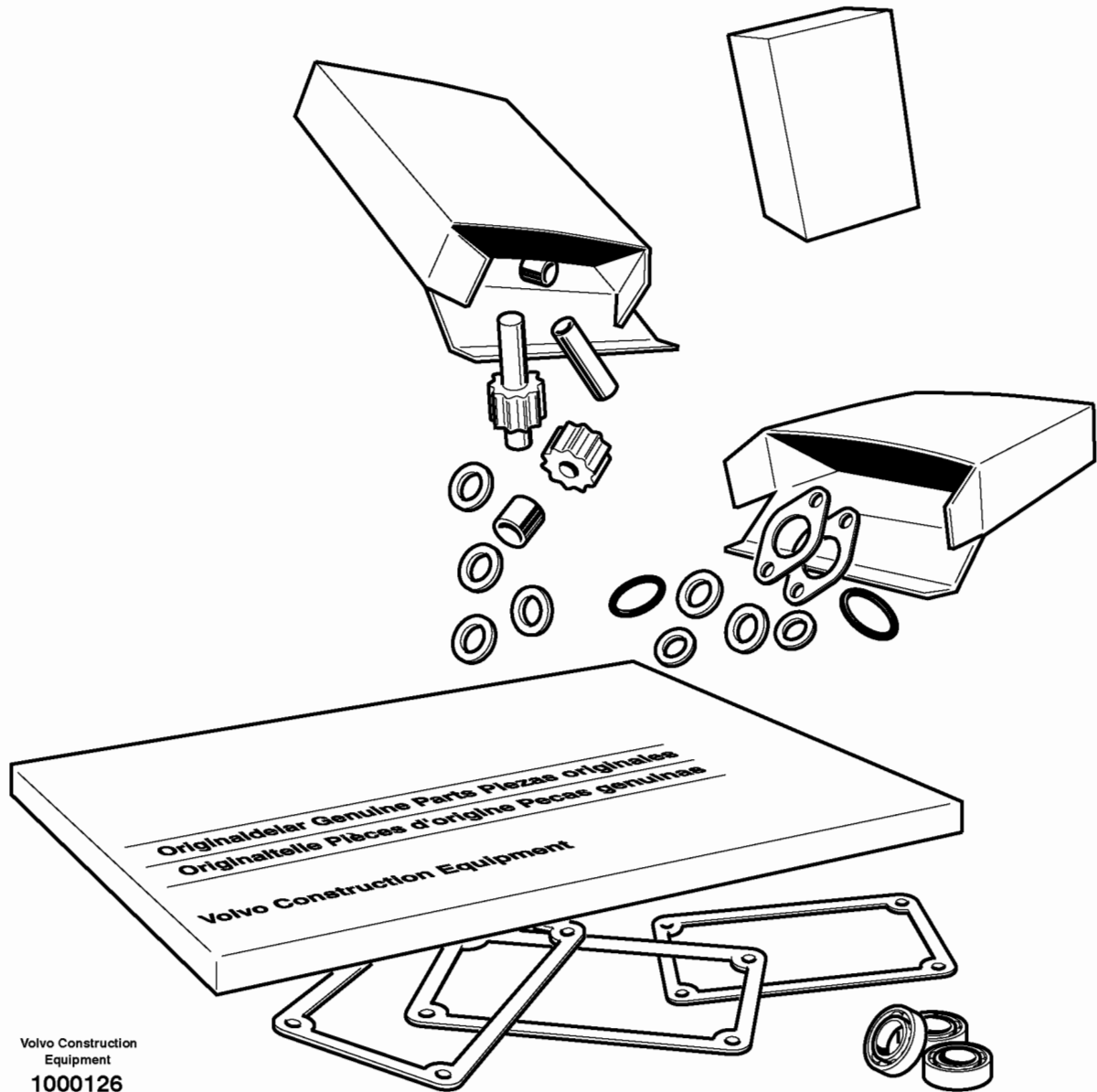
Date: 10/29/2025	Image id: 1063867	Catalogue: 20629	Model: EC220D
Brand: Volvo	Serial: 210001-210889, 220001-221458, 230001-230418, 231001-, 240001- 245001- 260001-260111, 270001-, 280001-	Group/Section: 030/100	Title: Product identification plate



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

Date: 10/29/2025	Image id: 1000126	Catalogue: 20629	Model: EC220D
Brand: Volvo	Serial: 210001-210889, 220001-221458, 230001-230418, 231001-, 240001-, 245001-, 260001-260111, 270001-, 280001-	Group/Section: 173/100	Title: Service kit BASIC 500H



Section footnote 5131) Oil and fuel filters

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE17429743						SS		Service kit		BASIC
	VOE11110683	1							•Fuel filter		See ref 233/150
	VOE17535679	1							•Oil filter		See ref 222/50

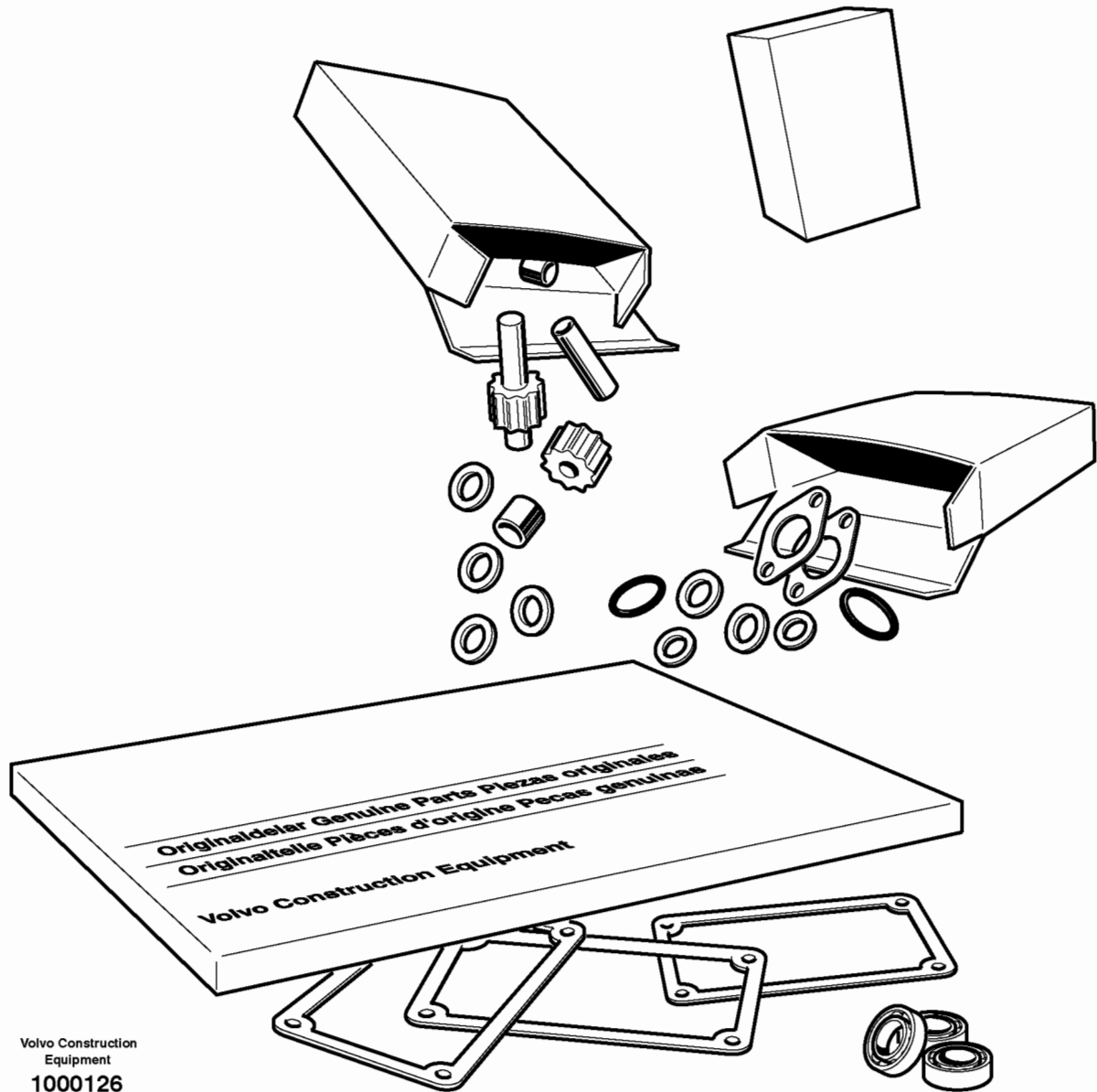
Sample of manual. Download All 2512 pages at:

<https://www.arespairmanual.com/downloads/volvo-ec220d-excavators-part-manual/>

	VOE54315408	1							•Fuel filter		See ref 235/400
	VOE17429739	1							Service kit		See footnote 1) BASIC
	VOE11110683	1							•Fuel filter		
	VOE17535679	1							•Oil filter		
	VOE54315408	1							•Fuel filter		
	VOE958228	1							•O-ring		

1) Replacement version

Date: 10/29/2025	Image id: 1000126	Catalogue: 20629	Model: EC220D
Brand: Volvo	Serial: 210001-210889, 220001-221458, 230001-230418, 231001-, 240001- 245001- 260001-260111, 270001-, 280001-	Group/Section: 173/200	Title: Service kit BASIC 1000H

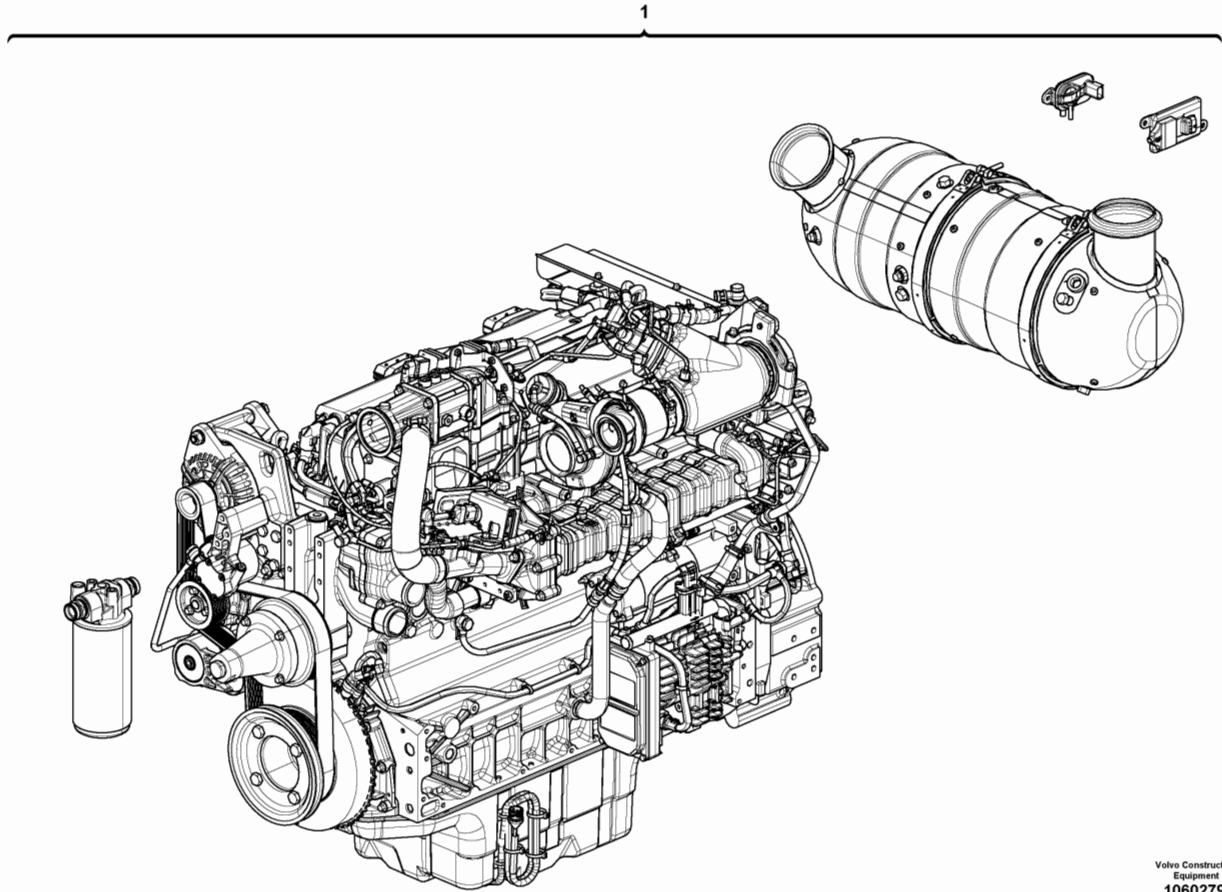


Section footnote 5144) Kit Oil, fuel, air, hydraulic and cab filters

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE54804567								Service kit		BASIC
	VOE11110683	1							•Fuel filter		
	VOE14711981	1							•Filter element		

VOE17535679	1								•Oil filter		
VOE54315408	1								•Fuel filter		
VOE14750657	1								•Filter cartridge		

Date: 10/29/2025	Image id: 1060279	Catalogue: 20629	Model: EC220D
Brand: Volvo	Serial: 210001-210889, 220001-221458, 230001-230418, 231001-, 240001- 245001- 260001-260111, 270001-, 280001-	Group/Section: 210/100	Title: Engine



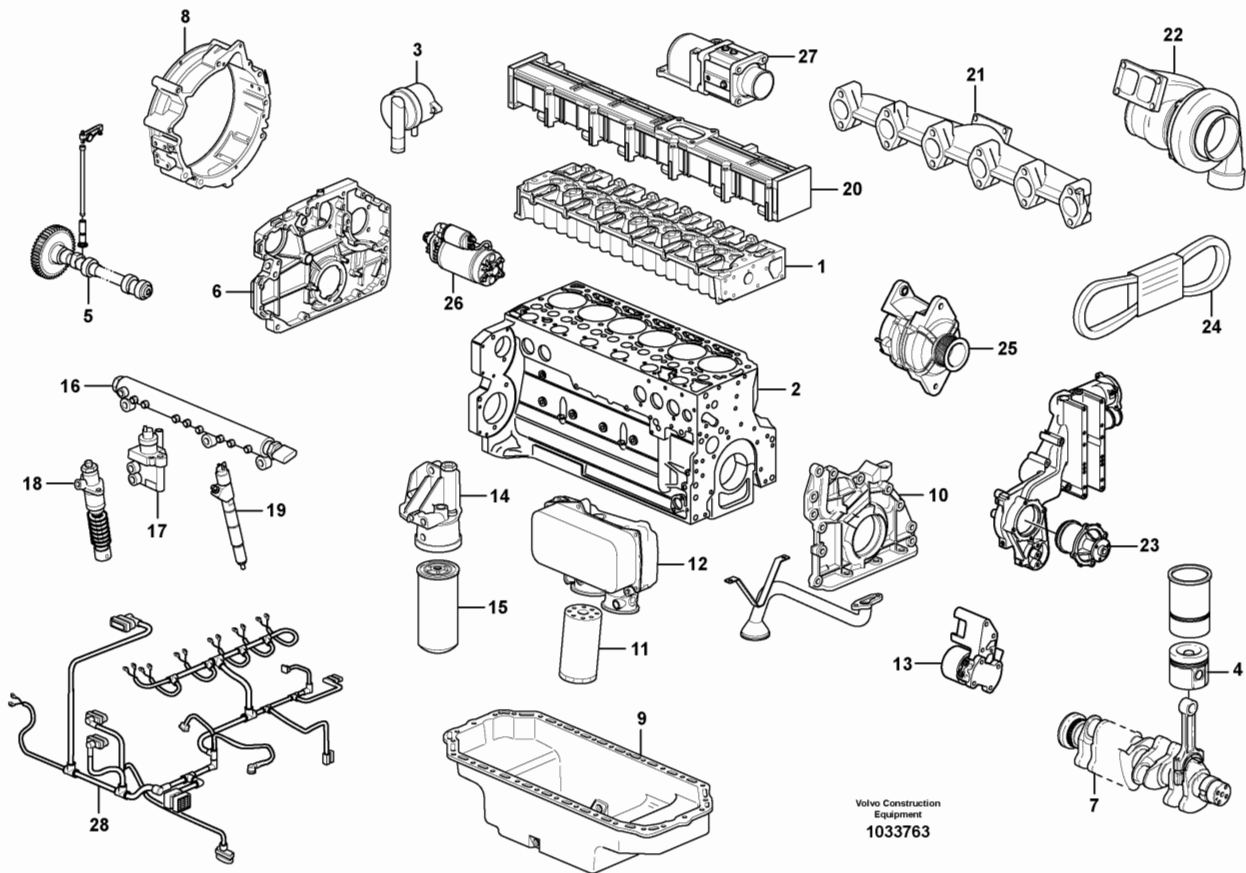
Section option	Kit	Option description
VOE17231270		Engine D6H, US
VOE17231272		Engine D6H, EU
VOE8289743		Engine D6H , US
VOE8290873		Engine D6H , EU

Q1-Q5	Option	Option description	
Q1 8289743	VOE8289743	Engine D6H , US	
Q2 8290873	VOE8290873	Engine D6H , EU	

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE15165690		1				SS		Engine		EU See ref 210/400, REMAN

											VOE9015165690, VOE9017231272
1	VOE15083723	1							Engine		US See ref 210/400, REMAN VOE9015083723

Date: 10/29/2025	Image id: 1033763	Catalogue: 20629	Model: EC220D
Brand: Volvo	Serial: 210001-210889, 220001-221458, 230001-230418, 231001-, 240001- 245001- 260001-260111, 270001-, 280001-	Group/Section: 210/110	Title: Engine 8292039 , 8292040



Section option	Kit	Option description
VOE14536073		Engine D6EEAE2
VOE17216591		Engine D6EEAE3

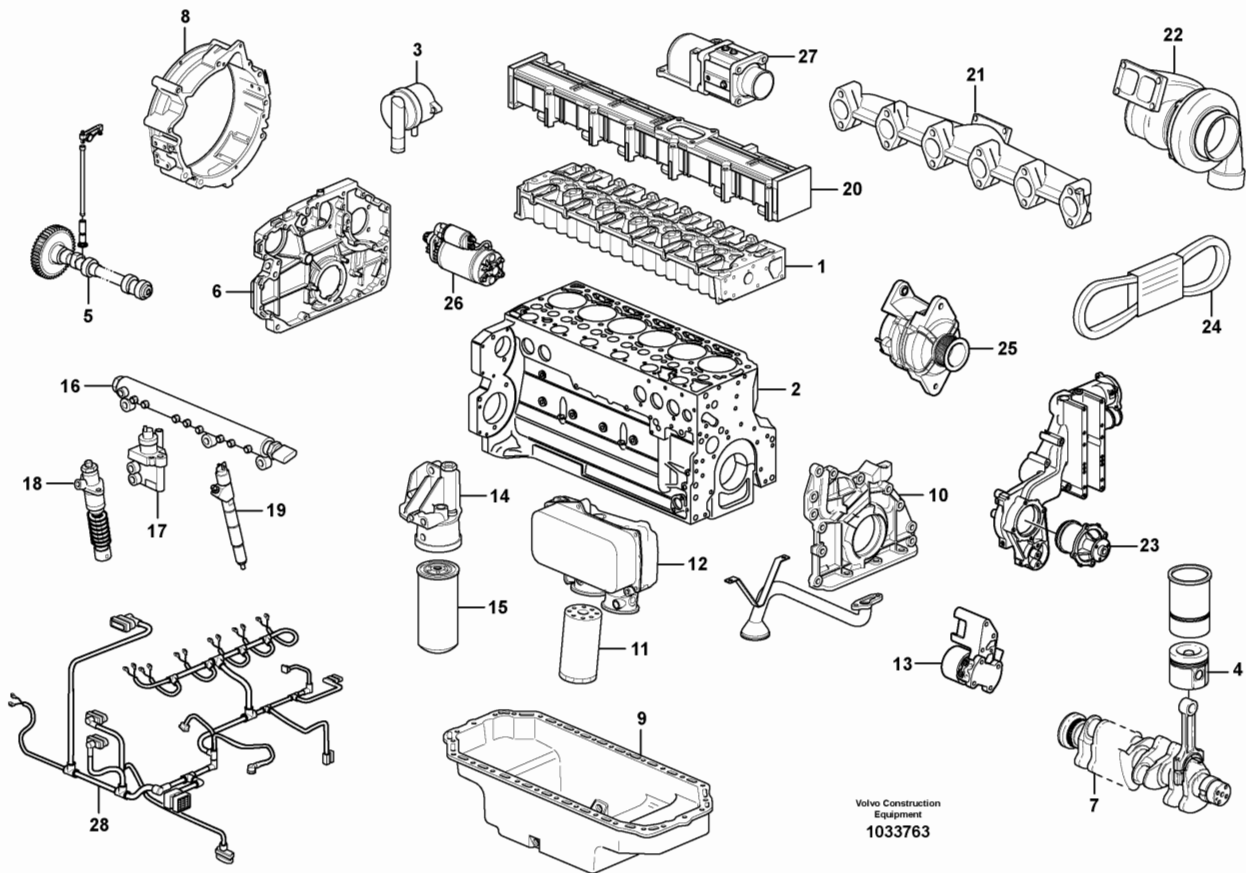
Q1-Q5	Option	Option description	
Q1 8292039	VOE8292039	Engine Installation	
Q2 8292040	VOE8292040	Engine Installation	

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE14536073	1							Engine		D6EEAE2, REMAN VOE9014536073
	VOE17216591		1				SE		Engine		See footnote 932)
	VOE14536076		1						Engine		See footnote 1)

1		1	1						•Cylinder head	See ref 211/110
2		1	1						•Cylinder block	See ref 212/110
3		1	1						•Crankcase ventilation	See ref 212/360
4		6	6						•Piston	See ref 212/110
5		1	1						•Valve mechanism	See ref 214/110
6		1	1						•Timing gear casing	See ref 215/110
7		1	1						•Crankshaft	See ref 216/110
8		1	1						•Flywheel Hsg	See ref 216/160
9		1	1						•Oil sump	See ref 217/110
10		1	1						•Lubricating system	See ref 221/110
11		1	1						•Oil filter	See ref 222/60
12		1	1						•Oil cooler	See ref 223/110
13		1	1						•Fuel pump	See ref 233/210
14		1	1						•Fuel Filter Housing	
15		1	1						•Fuel Filter	See ref 233/210
16		1	1						•Rail	See ref 235/310
17		1	1						•Regulator	See ref 235/310
18		2	2						•Injection pump	See ref 237/110
19		6	6						•Injector	See ref 237/110
20		1	1						•Inlet Manifold	See ref 251/110
21		1	1						•Exhaust pipe	See ref 251/120
22		1	1						•Turbocharger	See ref 255/110
23		1	1						•Coolant Pump	See ref 262/210
24		1	1						•Belt Xmsn	See ref 263/110
25		1	1						•Alternator	See ref 321/110
26		1	1						•Starter motor	See ref 331/110
27		1	1						•Pre-heater	See ref 251/210
28		1	1						•Cable harness	See ref 371/300

- 1) Replacement version
932) Production version.

Date: 10/29/2025	Image id: 1033763	Catalogue: 20629	Model: EC220D
Brand: Volvo	Serial: 210001-210889, 220001-221458, 230001-230418, 231001-, 240001- 245001- 260001-260111, 270001-, 280001-	Group/Section: 210/115	Title: Engine 53999673

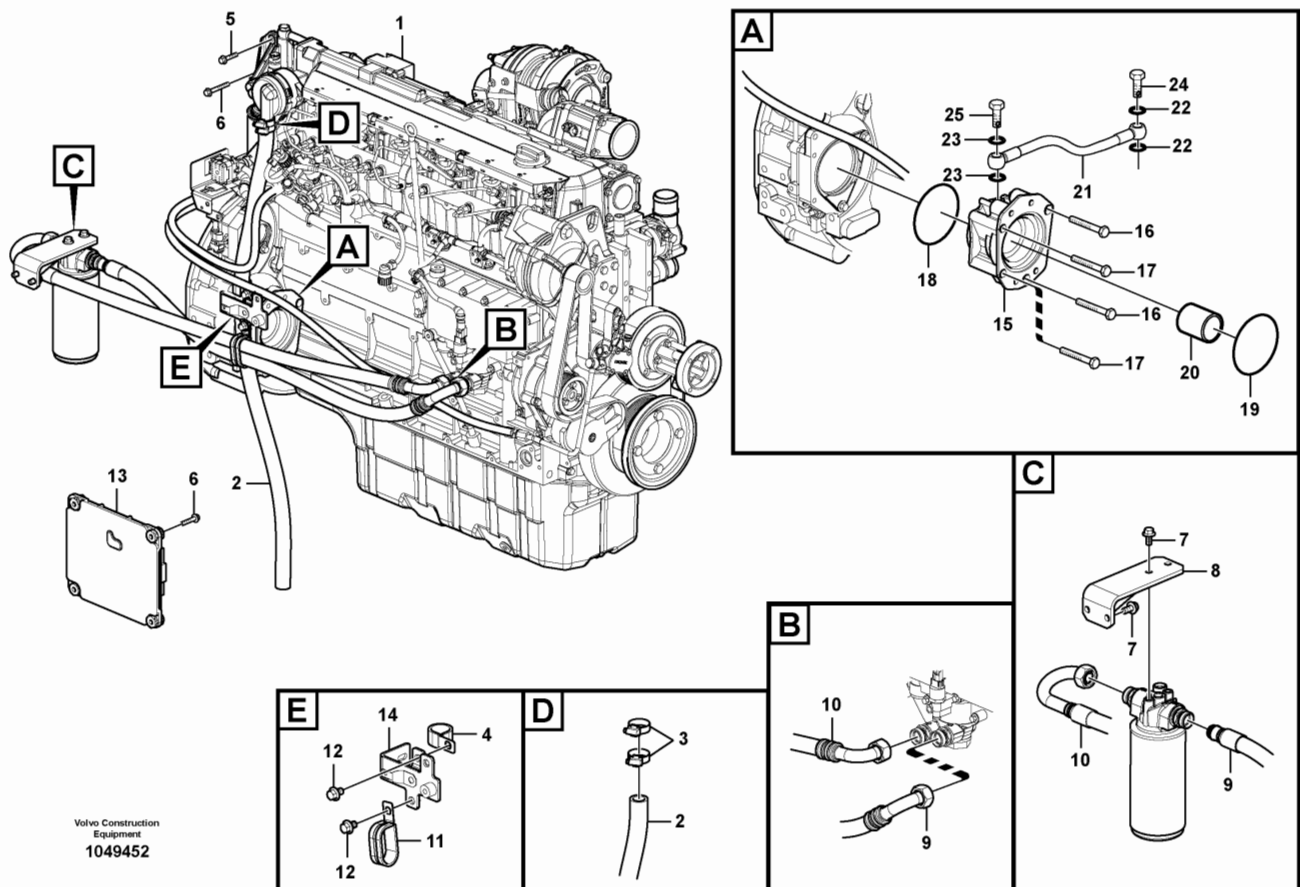


Section option	Kit	Option description
VOE53999673		Engine Installation CHINA IV

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE53641279	1					SS		Engine		D6E EAE3, REMAN VOE9014536076, VOE9053641279
1		1							•Cylinder head		See ref 211/130
2		1							•Cylinder block		See ref 212/140
3		1							•Crankcase ventilation		See ref 212/360
4		6							•Piston		See ref 213/110
5		1							•Valve mechanism		See ref 214/110

6		1							•Timing gear casing		See ref 215/110
7		1							•Crankshaft		See ref 216/110
8		1							•Flywheel Hsg		See ref 216/160
9		1							•Oil sump		See ref 217/110
10		1							•Lubricating system		See ref 221/110
11		1							•Oil filter		See ref 222/60
12		1							•Oil cooler		See ref 223/110
13		1							•Fuel pump		See ref 233/210
14		1							•Fuel Filter Housing		See ref 233/160
15		1							•Fuel Filter		See ref 233/160
16		1							•Rail		See ref 237/110
17		1							•Regulator		See ref 237/110
18		2							•Injcection pump		See ref 237/110
19		6							•Injector		See ref 237/110
20		1							•Inlet Manifold		See ref 251/110
21		1							•Exhaust pipe		See ref 251/120
22		1							•Turbocharger		See ref 255/110
23		1							•Coolant Pump		See ref 262/240
24		1							•Belt Xmsn		See ref 263/101
25		1							•Alternator		See ref 321/110
26		1							•Starter motor		See ref 331/110
27		1							•Pre-heater		See ref 333/100
28		1							•Cable harness		See ref 286/200

Date: 10/29/2025	Image id: 1049452	Catalogue: 20629	Model: EC220D
Brand: Volvo	Serial: 210001-210889, 220001-221458, 230001-230418, 231001-, 240001- 245001- 260001-260111, 270001-, 280001-	Group/Section: 210/120	Title: Engine with fitting parts 14536073, 17216591, 8292039, 8292040, 53641279



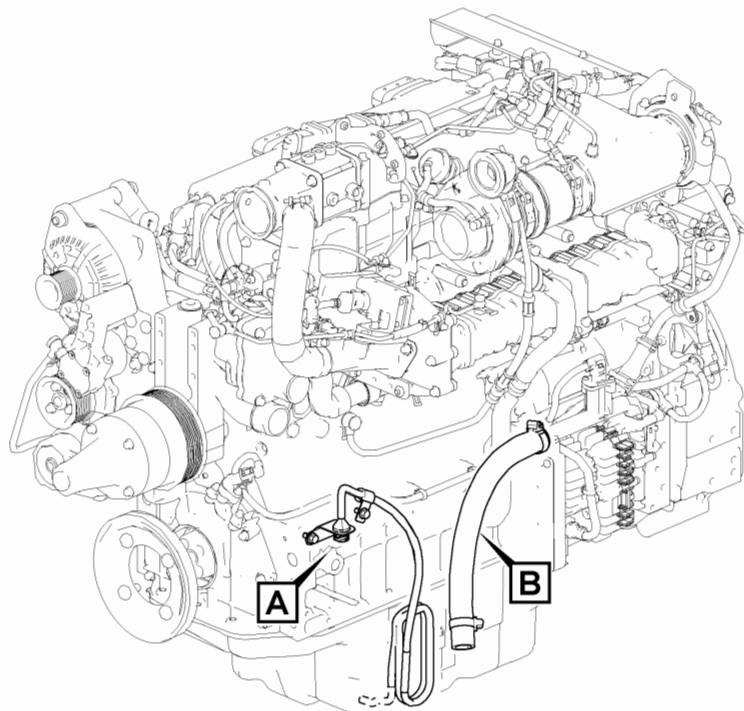
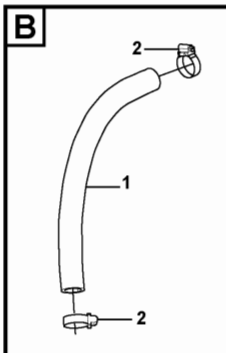
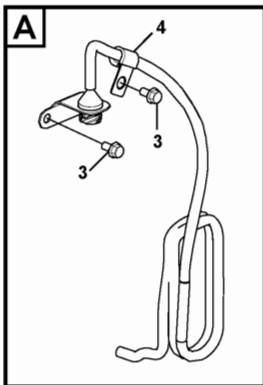
Section option	Kit	Option description
VOE14536073		Engine D6EEAE2
VOE17216591		Engine D6EEAE3
VOE53641279		Engine D6E EAE3 CHINA IV
VOE8292039		Engine Installation
VOE8292040		Engine Installation

Q1-Q5	Option	Option description	
Q1 8292039	VOE8292039	Engine Installation	
Q2 8292040	VOE8292040	Engine Installation	
Q3 14536073 17216591 53641279	VOE14536073	Engine D6EEAE2	

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE14536073	1							Engine		REMAN VOE9014536073
1	VOE14536076		1						Engine		REMAN VOE9014536076
2	VOE14880502	1	1						Cooling hose		
3	VOE943475	1	1						Hose clamp		
4	VOE14500297	1	1						Clip		
5	VOE947760	6	6				SS		Flange screw		
6	VOE965180	1	1				SS		Flange screw		
7	VOE946441	4	4						Flange screw		
8		1	1				NS		Bracket		
9	VOE14595186	1	1						Hose		
10	VOE14604575	1	1						Hose		
11	VOE14507451	1	1						Clip		
12	VOE946471	3	3						Flange screw		
13	VOE60100000	1							Electronic unit		REMAN VOE9060100000
14	VOE14525609	1	1						Bracket		
15	VOE20478270			1					Power take-off		(VOE14512729)
16	VOE22316512			2					•Six point screw		(VOE20450821)
17	VOE20450820			2					•Screw		
18	VOE20450818			1					•O-ring		
19	VOE20450819			1					•O-ring		(VOE11173158)
20	VOE20459123			1					•Sleeve		
21	VOE20459170			1					•Oil line		
22	VOE13947621			2					•Plane gasket		
23	VOE13947281			2					•Gasket		
24	VOE60113509			1					•Hollow screw		(VOE7025167)
25	VOE980973			1					•Hollow screw		(VOE20460289)
26	VOE976929		4						Gasket		See footnote 2624)

2624) Not shown

Date: 10/29/2025	Image id: 1063848	Catalogue: 20629	Model: EC220D
Brand: Volvo	Serial: 210001-210889, 220001-221458, 230001-230418, 231001-, 240001- 245001- 260001-260111, 270001-, 280001-	Group/Section: 210/150	Title: Engine with fitting parts 8289743, 8290873

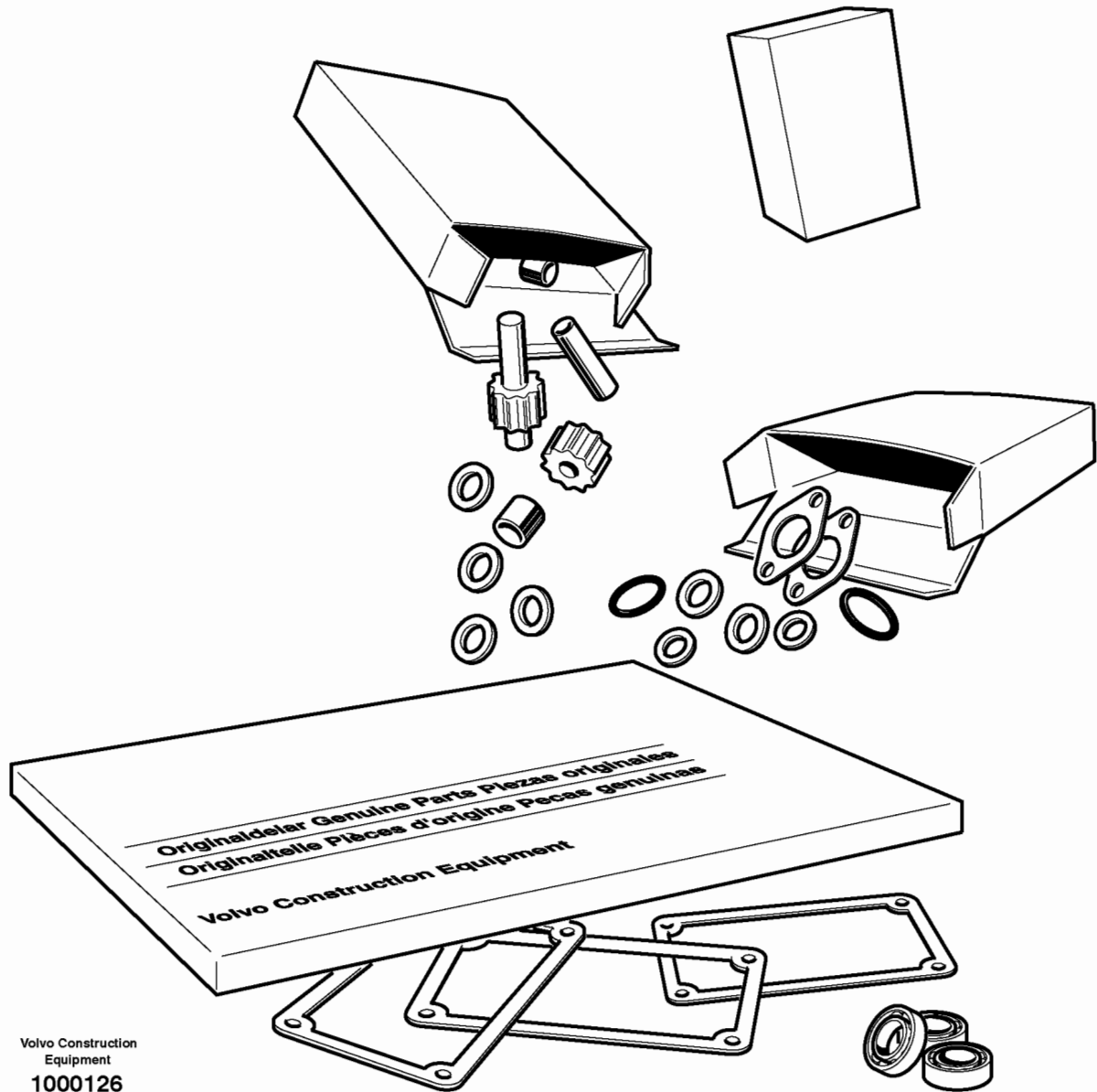


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Section option	Kit	Option description
VOE8289743		Engine D6H , US
VOE8290873		Engine D6H , EU

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE14882690	1							Hose		
2	VOE943475	2							Hose clamp		
3	VOE984733	2							Flange screw		(VOE946440)
4	VOE14500292	1							Clip		

Date: 10/29/2025	Image id: 1000126	Catalogue: 20629	Model: EC220D
Brand: Volvo	Serial: 210001-210889, 220001-221458, 230001-230418, 231001-, 240001- 245001- 260001-260111, 270001-, 280001-	Group/Section: 210/200	Title: Repair kits for engine 15165690, 15083723

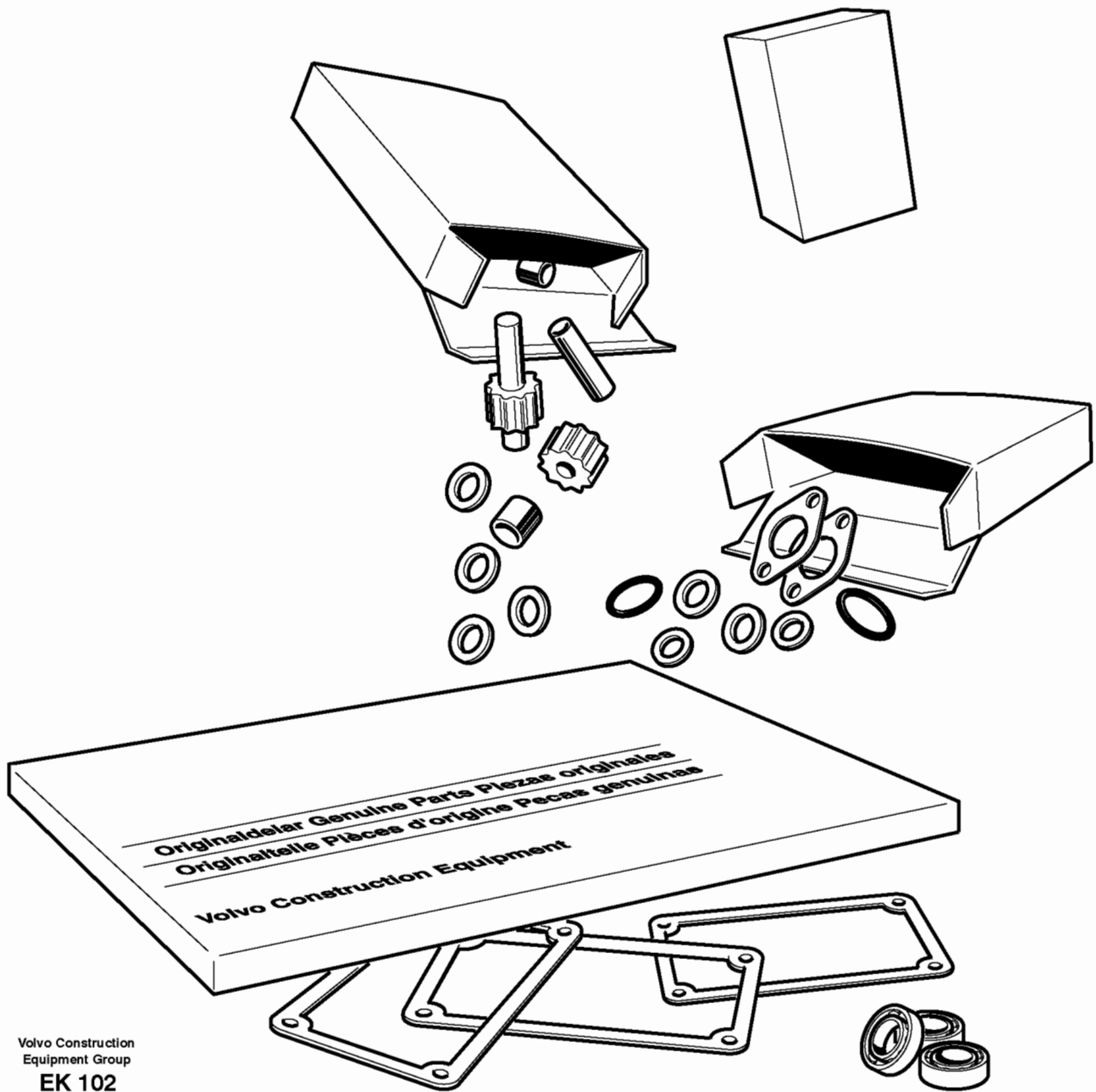


Section option	Kit	Option description
VOE15083723		Engine D6H, US
VOE15165690	VOE17231272	Engine D6H, EU

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE17490351	1							Overhaul gasket kit		D6H

2	VOE17490349	1							•Cylinder head overhaul kit		
3	VOE21882616	6							•Cylinder liner kit		

Date: 10/29/2025	Image id: EK102	Catalogue: 20629	Model: EC220D
Brand: Volvo	Serial: 210001-210889, 220001-221458, 230001-230418, 231001-, 240001- 245001- 260001-260111, 270001-, 280001-	Group/Section: 210/225	Title: Repair kits for engine 17231270, 17231272



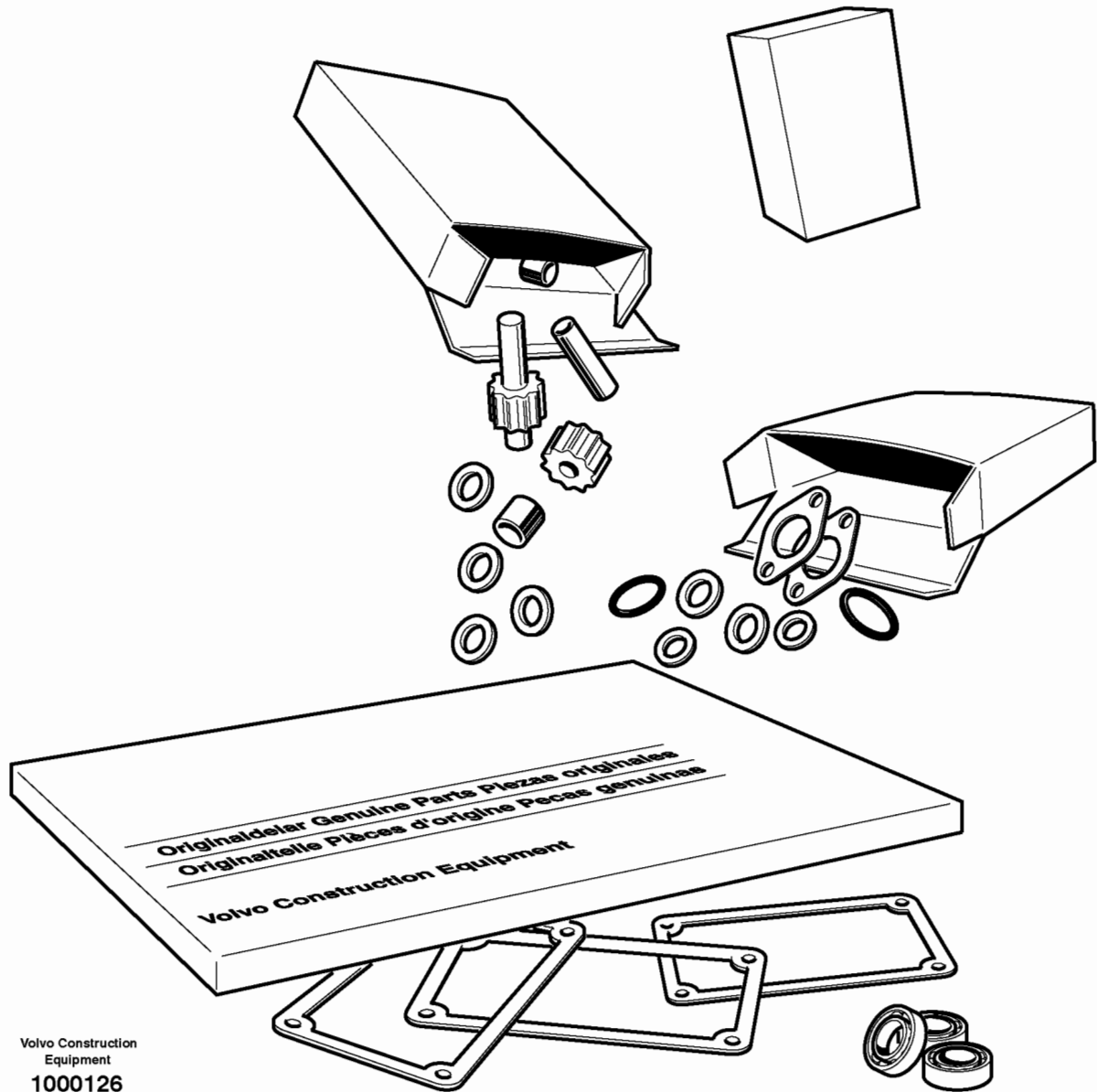
Section option	Kit	Option description
VOE17231270		Engine D6H, US
VOE17231272		Engine D6H, EU

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE21882616	1							Cylinder liner kit		
	VOE17490349	1							Cylinder head overhaul kit		
	VOE20459855	24							•Valve seal		
	VOE22494872	24							•Valve guide		See footnote 4914)
	VOE21770879	1					SS		•Gasket		
	VOE20459838	6							•Bolt		
	VOE21774869	20							•Flange screw		
	VOE21038626	1							•Plane gasket		
	VOE20405723	12							•Screw		
	VOE21108676	4							•Sealing ring		
	VOE968567	2							•O-ring		
	VOE21941875	2							•Pressure Pipe		
	VOE21108673	2							•Sealing ring		
	VOE996092	1							•Gasket		
	VOE21022795	2							•Sealing ring		
	VOE21061009	2							•Sealing ring		
	VOE993677	2							•Gasket		
	VOE20799117	6							•O-ring		
	VOE20939275	6							•O-ring		
	VOE21773088	3							•Pressure pipe		
	VOE21773090	3							•Pressure pipe		
	VOE21776547	6							•Seal		
	VOE22692397	6							•Sealing ring		
	VOE21776555	6							•Seal		
	VOE21941875	2							•Pressure Pipe		
	VOE22428718	3							•Gasket		
	VOE21793270	1							•Plane gasket		
	VOE21774520	6							•Gasket		
	VOE24052228	2							•Gasket		(VOE20531832)
	VOE20565204	1							•Gasket		
	VOE21950240	1							•Gasket		
	VOE21242584	1							•Plane gasket		
	VOE20405822	1							•Sealing ring		
	VOE21108676	2							•Sealing ring		
	VOE21713890	1							•O-ring		
	VOE21723873	1							•Gasket		
	VOE21713890	2							•O-ring		
	VOE17490351	1							Overhaul gasket kit		
	VOE21882616	6							•Cylinder liner kit		
	VOE17490349	1							•Cylinder head overhaul kit		
	VOE20929860	1							•Crankshaft Seal		
	VOE13947621	2							•Plane gasket		
	VOE13947281	2							•Gasket		
	VOE20450784	1							•Labyrinth ring		

VOE20459993	4								•O-ring		
VOE20450786	1								•Sealing ring		
VOE20459994	1								•Sealing ring		
VOE60113911	1								•Gasket		(VOE993681)
VOE20460026	1								•Sealing ring		
VOE20460022	1								•Gasket		
VOE993679	1								•Gasket		
VOE20405825	1								•Gasket		
VOE20515173	1								•Gasket		
VOE993600	1								•Gasket		
VOE21496591	1								•Lip seal		
VOE21531890	1								•Gasket		
VOE20405888	1								•Gasket		
VOE20459203	1								•Gasket		
VOE20459193	2								•Sealing ring		
VOE20459192	1								•Gasket		
VOE993677	1								•Gasket		
VOE21022795	2								•Sealing ring		
VOE15113223	2								•V-clamp		
VOE993605	3								•Gasket		
VOE21793275	1								•Guide washer		
VOE21776559	2								•Seal		

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

Date: 10/29/2025	Image id: 1000126	Catalogue: 20629	Model: EC220D
Brand: Volvo	Serial: 210001-210889, 220001-221458, 230001-230418, 231001-, 240001- 245001- 260001-260111, 270001-, 280001-	Group/Section: 210/250	Title: Repair kits for engine 17216591, 14536073



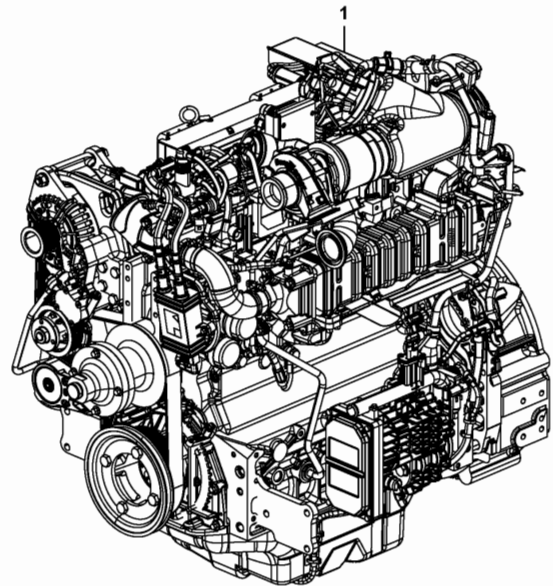
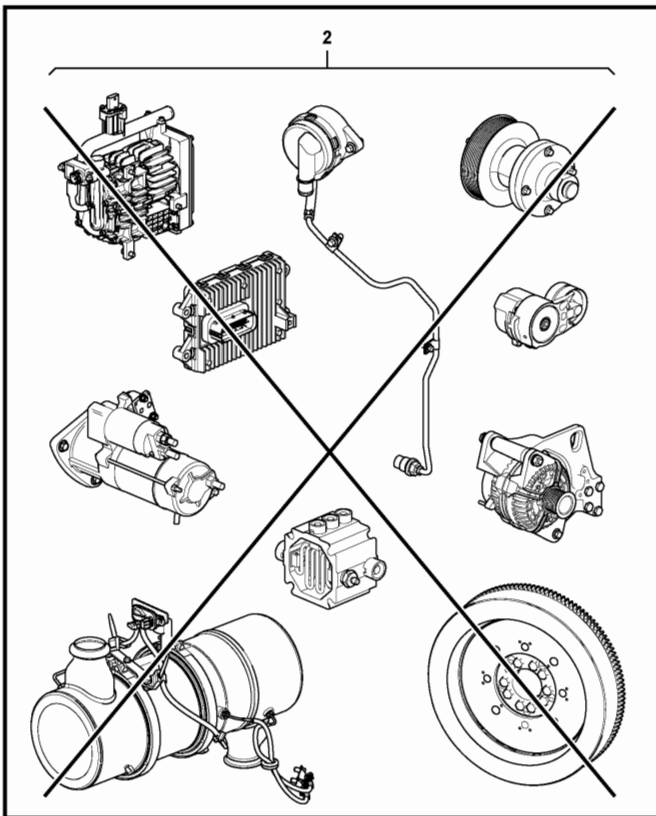
Section option	Kit	Option description
VOE14536073		Engine D6EEAE2
VOE17216591		Engine D6EEAE3

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE15011856	1							Overhaul kit		

VOE15011854	1								•Cylinder head kit		
VOE13969011	1								••Gasket		
VOE20412314	4								••Stud		
VOE20459838	19								••Bolt		
VOE20459855	12								••Valve seal		
VOE20459942	2								••Sealing ring		
VOE20459953	1								••Sealing ring		
VOE21815244	6								••Gasket		
VOE20557208	6								••Gasket		
VOE20565204	1								••Gasket		
VOE22819604	12								••Stud		
VOE20575921	12								••Sleeve		
VOE20791470	1								••Gasket		
VOE20799064	6								••Sealing ring		
VOE20847865	12								••Spacer Sleeve		
VOE13947281	1								••Gasket		
VOE13947621	4								••Plane gasket		
VOE21242584	1								••Plane gasket		
VOE20405822	2								••Sealing ring		
VOE20412308	4								••Hexagon nut		
VOE20412325	2								••Sealing ring		
VOE20505959	12								••Hexagon nut		
VOE24052228	3								••Gasket		(VOE20531832)
VOE21793270	1								••Plane gasket		
VOE20792408	1								••Gasket		
VOE20798827	6								••O-ring		
VOE20798864	1								••Plug		
VOE20798186	1								••Cylinder head gasket		
VOE20798191	1								••Cylinder head gasket		
VOE20798183	1								••Cylinder head gasket		
VOE21363940	3								••Pressure pipe		
VOE21302231	2								••Pressure pipe		
VOE23605014	3								••Pressure pipe		(VOE21364195)
VOE21527767	1								••O-ring		
VOE24349251	1								••Gasket		(VOE20841035)
VOE20890422	6								•Cyl Liner Kit		See ref 213/110
VOE20933203	4								•Gasket		
VOE13947281	2								•Gasket		
VOE13947621	2								•Plane gasket		
VOE20405825	1								•Gasket		
VOE20405888	1								•Gasket		
VOE20450786	1								•Sealing ring		
VOE21628356	1								•Crankshaft seal		
VOE21496591	1								•Lip seal		

VOE20459192	1								•Gasket		
VOE20459193	2								•Sealing ring		
VOE20459203	1								•Gasket		
VOE20459948	1								•Gasket		
VOE20460022	1								•Gasket		
VOE21531890	1								•Gasket		
VOE20792162	2								•O-ring		
VOE20929860	1								•Crankshaft Seal		
VOE20981752	1								•O-ring		

Date: 10/29/2025	Image id: 1119111	Catalogue: 20629	Model: EC220D
Brand: Volvo	Serial: 210001-210889, 220001-221458, 230001-230418, 231001-, 240001- 245001- 260001-260111, 270001-, 280001-	Group/Section: 210/400	Title: Engine



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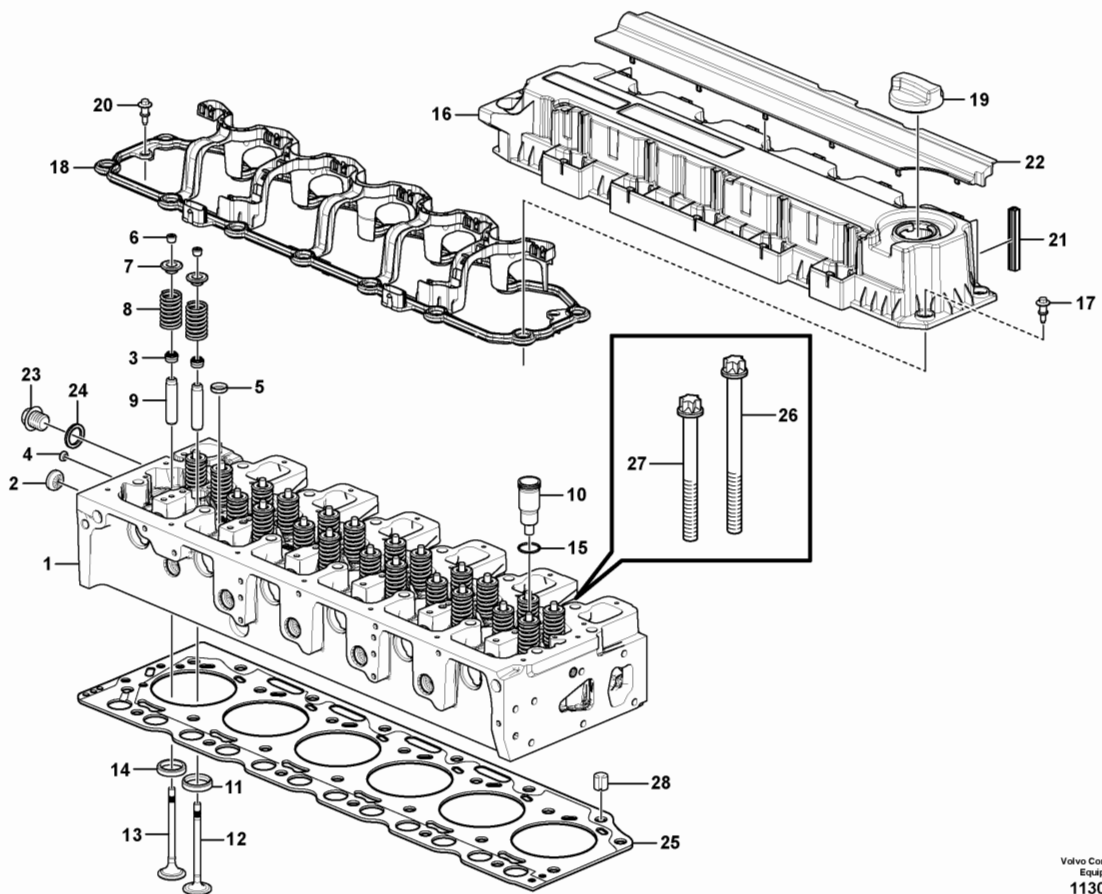
Section option	Kit	Option description
VOE17231270		Engine D6H, US
VOE17231272		Engine D6H, EU
VOE8289743		Engine D6H , US
VOE8290873		Engine D6H , EU

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE17231270	1							Engine	VOE8290873	D6H, US, REMAN VOE9017231270
1	VOE17231272	1							Engine	VOE8289743	D6H, EU, REMAN VOE9017231272
2									Alternator		See footnote 3768)
2									Starter Motor		See footnote 3768)

2									Control Unit		See footnote 3768)
2									Belt Tensioner		See footnote 3768)
2									Pulley		See footnote 3768)
2									Pre heater		See footnote 3768)
2									Flywheel		See footnote 3768)
2									Crankcase ventilation		See footnote 3768)
2									Air Pump		See footnote 3768)
2									Diesel Particulate Filter		See footnote 3768)

3768) Not included

Date: 10/29/2025	Image id: 1130097	Catalogue: 20629	Model: EC220D
Brand: Volvo	Serial: 210001-210889, 220001-221458, 230001-230418, 231001-, 240001- 245001- 260001-260111, 270001-, 280001-	Group/Section: 211/100	Title: Cylinder head 8289743 , 8290873



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Section option	Kit	Option description
VOE15083723		Engine D6H, US
VOE15165690	VOE17231272	Engine D6H, EU
VOE8289743		Engine D6H , US
VOE8290873		Engine D6H , EU

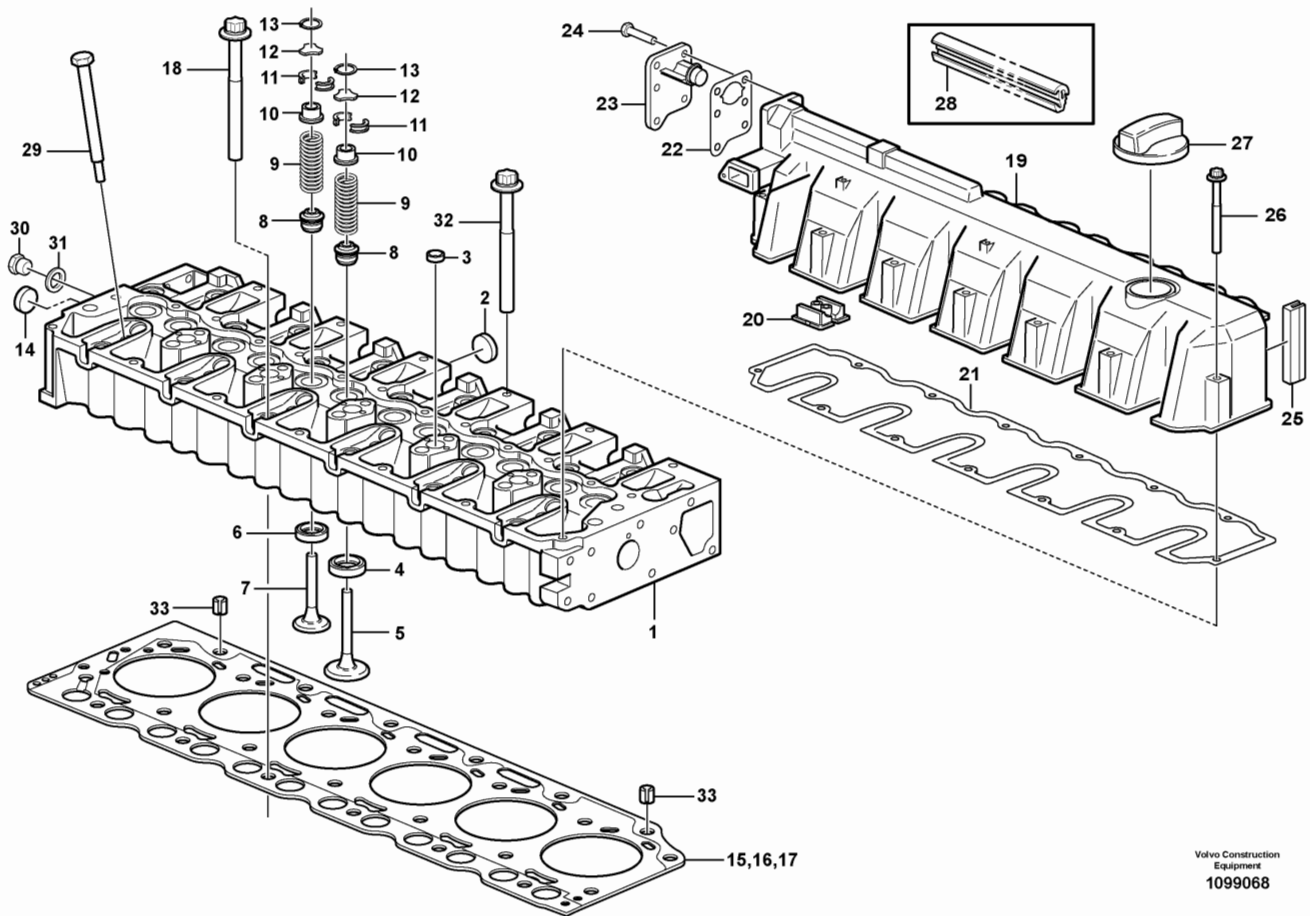
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE21915835	1							Cylinder head		(VOE21753879), REMAN VOE9021753879, VOE9021915835
2	VOE20834024	6							•Cap plug		
3	VOE20459855	24							•Valve seal		

4	VOE20914266	2							•Core Plug		
5	VOE20412733	16							•Core plug		
6	VOE23699488	48							•Valve cotter		(VOE20459857)
7	VOE20788860	24							•Cap		
8	VOE21775124	24							•Valve spring		
9	VOE22494872	24							•Valve guide		(VOE21705499)See footnote 4914)
10	VOE20903104	6							•Sleeve		
11	VOE21775154	12							•Valve insert		
12	VOE22810953	12							•Inlet valve		(VOE21770957)
13	VOE21770994	12							•Exhaust Valve		(VOE21770981)
14	VOE21775149	12							•Valve insert		
15	VOE20903092	6							•O-ring		
16	VOE21772081	1							Valve cover		
17	VOE21774068	16							•Shoulder screw		
18	VOE23185084	1							Gasket		
19	VOE20412589	1							Filler cap		
20	VOE21774068	2							Shoulder screw		
21	VOE21775052	1							Sealing cup		
22	VOE21774740	1							•Cover strip		
23	VOE20405716	1							Plug		
24	VOE13947621	1							Plane gasket		
25	VOE21773991	1							Cylinder head gasket		THICK = 1,30mm
25	VOE21773992	1							Cylinder head gasket		THICK = 1,40mm
25	VOE21773993	1							Cylinder head gasket		See footnote 1435) THICK = 1,50mm
26	VOE21774869	20							Flange screw		
27	VOE20459838	6							Bolt		
28	VOE20459839	2							Bushing		

1435) Not illustrated

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

Date: 10/29/2025	Image id: 1099068	Catalogue: 20629	Model: EC220D
Brand: Volvo	Serial: 210001-210889, 220001-221458, 230001-230418, 231001-, 240001- 245001- 260001-260111, 270001-, 280001-	Group/Section: 211/110	Title: Cylinder head 14536073



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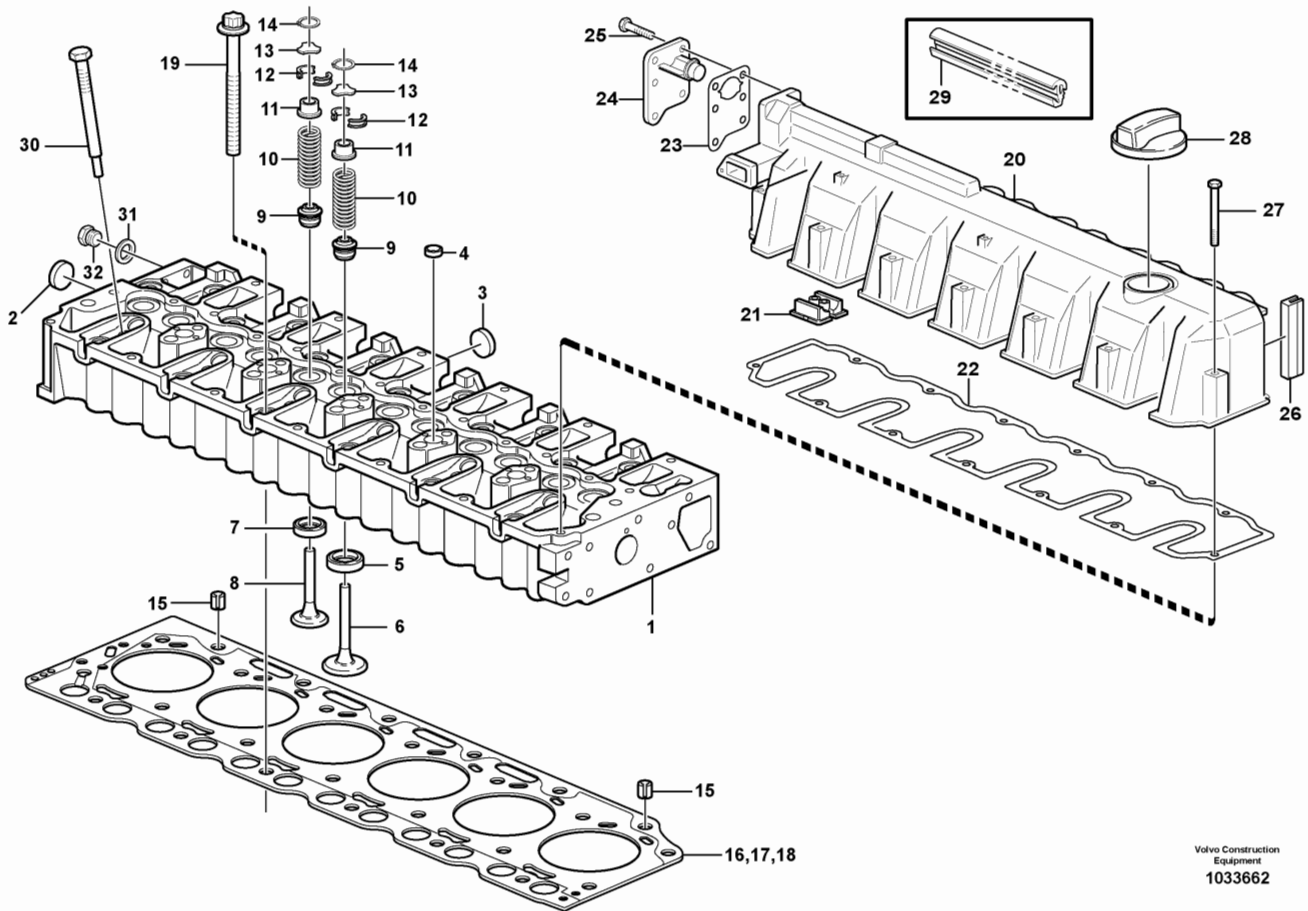
Section option	Kit	Option description
VOE14536073		Engine D6EEAE2

Q1-Q5	Option	Option description
Q1 ENG -12235716		
Q2 ENG 12235717-		

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE20941118	1					SS		Cylinder head		REMAN VOE9020941118, VOE9023095755
1	VOE23095755		1						Cylinder head		REMAN

2	VOE20412745	5	5						•Core plug		
3	VOE20412733	5	5						•Core plug		
4	VOE20849976	6	6						•Valve seat		
5	VOE20798699	6	6						•Inlet valve		
6	VOE20849979	6	6						•Insert		
7	VOE20798533	6	6						•Exhaust valve		
8	VOE20459855	12	12						•Valve seal		
9	VOE20459851	12	12						•Valve spring		
10	VOE20840747	12	12						•Spring disc		
11	VOE23699488	24	24						•Valve cotter		(VOE20459857)
12	VOE20840807	12	12						•Thrust washer		
13	VOE20840772	12	12						•Lock ring		
14	VOE20914266		1						•Core Plug		
15	VOE20798183	1	1						Cylinder head gasket		THICK = 1,27 MM 1 BORE
16	VOE20798186	1	1						Cylinder head gasket		THICK = 1,37 MM 2 BORES
17	VOE20798191	1	1						Cylinder head gasket		THICK = 1,47 MM 3 BORES
18	VOE20459838	19	19						Bolt		
19	VOE21134620	1	1				SS		Valve cover		(VOE21037969)
20	VOE20412590	1	1						•Cap		
21	VOE24349251	1	1						•Gasket		(VOE20841035)
22	VOE20840801	1	1						•Gasket		
23	VOE20933359	1	1						•Oil Separator		
24	VOE20797542	6	6						•Hexagon screw		
25	VOE20859647	2	2						•Gasket		
26	VOE22278501	13	13						Hexagon screw		(VOE21145471)
27	VOE20412589	1	1						Filler cap		
28	VOE20933362	1	1						Seal		
29	VOE21455743	1	1						Plug		(VOE20405895)
30	VOE20405716	1	1						Plug		
31	VOE13947621	1	1						Plane gasket		
32	VOE21774869	20	20						Flange screw		
33	VOE20459839	2	2						Bushing		

Date: 10/29/2025	Image id: 1033662	Catalogue: 20629	Model: EC220D
Brand: Volvo	Serial: 210001-210889, 220001-221458, 230001-230418, 231001-, 240001- 245001- 260001-260111, 270001-, 280001-	Group/Section: 211/120	Title: Cylinder head 17216591, 53641279



Section option	Kit	Option description
VOE17216591		Engine D6EEAE3
VOE53641279		Engine D6E EAE3 CHINA IV

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE20855301	1							Cylinder head		REMAN VOE9020855301
2	VOE20914266	1							•Core Plug		
3	VOE20412745	5							•Core plug		
4	VOE20412733	5							•Core plug		
5	VOE20849976	6							•Valve seat		
6	VOE20798699	6							•Inlet valve		
7	VOE20849979	6							•Insert		

Product: Volvo EC220D Excavators Part Manual

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8	VOE20798533	6								•Exhaust valve		
9	VOE20459855	12								•Valve seal		
10	VOE20459851	12								•Valve spring		
11	VOE20840747	12								•Spring disc		
12	VOE23699488	24								•Valve cotter		(VOE20459857)
13	VOE20840807	12								•Thrust washer		
14	VOE20840772	12								•Lock ring		
15	VOE20459839	2								Bushing		
16	VOE20798183	1								Cylinder head gasket		THICK = 1,27 MM 1 BORE
17	VOE20798186	1								Cylinder head gasket		THICK = 1,37 MM 2 BORES
18	VOE20798191	1								Cylinder head gasket		THICK = 1,47 MM 3 BORES
19	VOE20459838	19								Bolt		
20	VOE21134620	1					SS			Valve cover		
21	VOE20412590	1								•Cap		
22	VOE24349251	1								•Gasket		(VOE20841035)
23	VOE20840801	1								•Gasket		
24	VOE20933359	1								•Oil Separator		
25	VOE20797542	6								•Hexagon screw		
26	VOE20859647	2								•Gasket		
27	VOE22278501	13								Hexagon screw		(VOE21145471)
28	VOE20412589	1								Filler cap		
29	VOE20933362	1								Seal		
30	VOE21455743	1								Plug		(VOE20405895)
31	VOE13947621	1								Plane gasket		
32	VOE20405716	1								Plug		

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