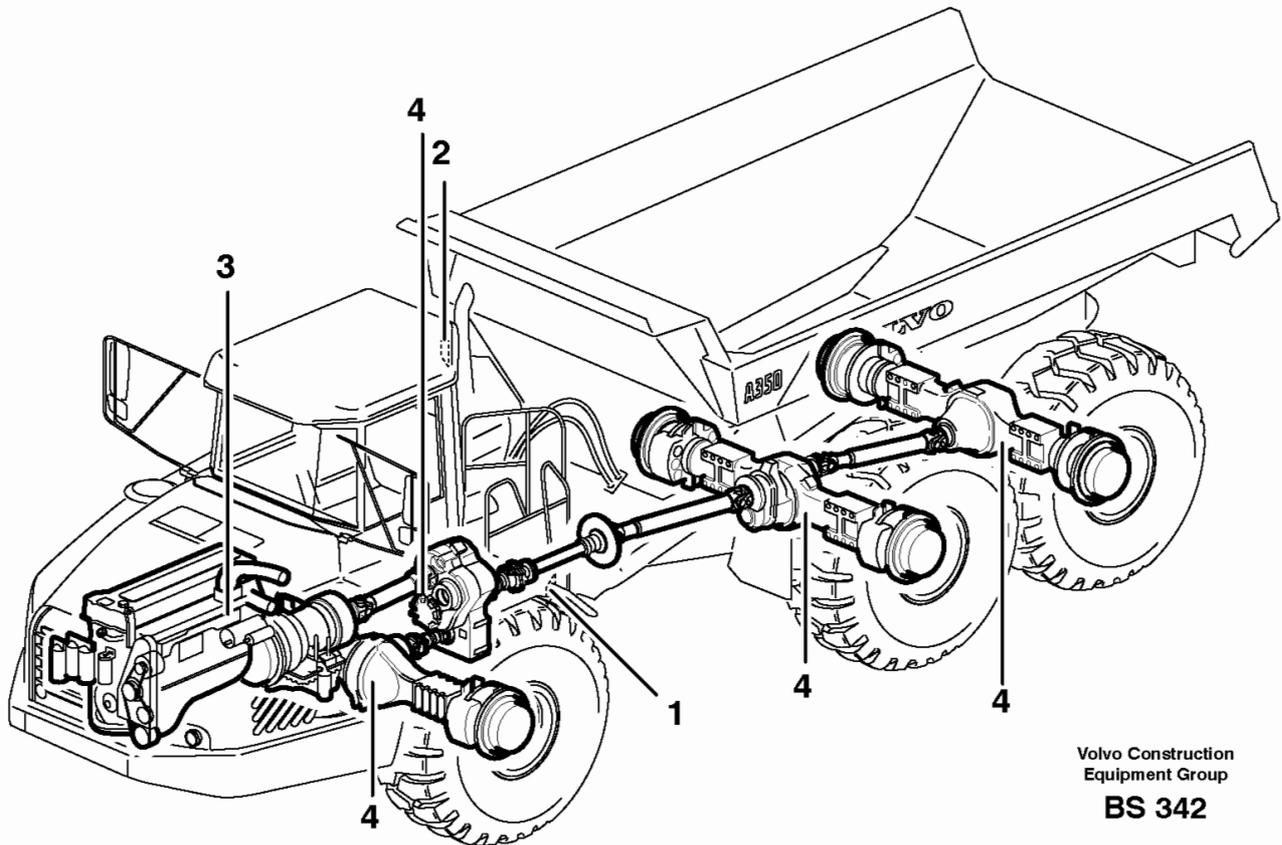
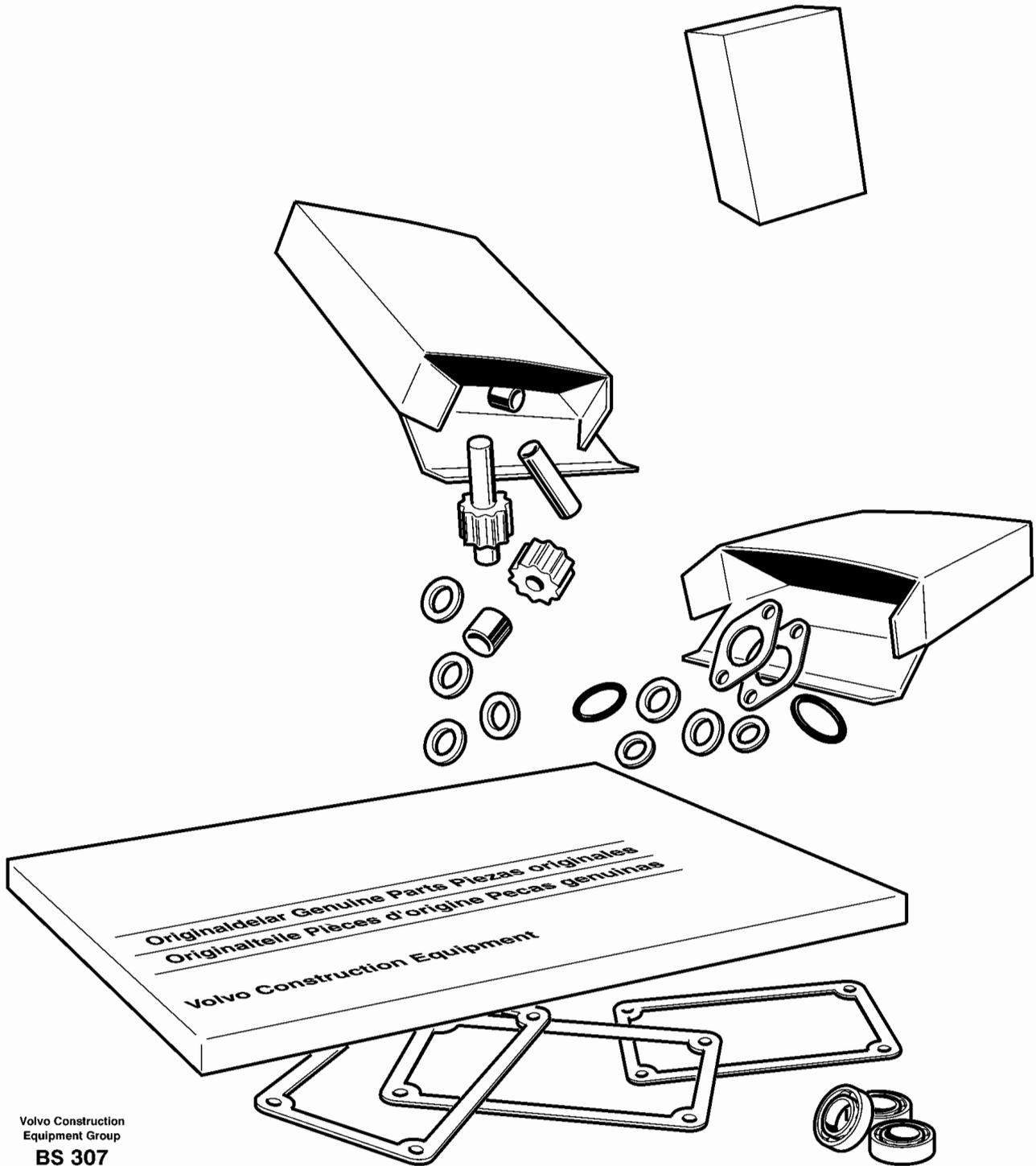


Date: <b>3/24/2025</b>	Image id: <b>BS342</b>	Catalogue: <b>97820</b>	Model: <b>A35D</b>
Brand: <b>Volvo</b>	Serial: <b>11001-14106, 61001-61303, 71001-72711</b>	Group/Section: <b>030/100</b>	Title: <b>Product identification plate</b>



Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1									Product sign plate		
2									Driver's cab		
3									Engine sign plate		
4									Power Transmission		
4									Axle Number		

Date: <b>3/24/2025</b>	Image id: <b>BS307</b>	Catalogue: <b>97820</b>	Model: <b>A35D</b>
Brand: <b>Volvo</b>	Serial: <b>11001-14106, 61001-61303, 71001-72711</b>	Group/Section: <b>210/100</b>	Title: <b>Repair kits for engine</b>



Volvo Construction  
Equipment Group  
**BS 307**

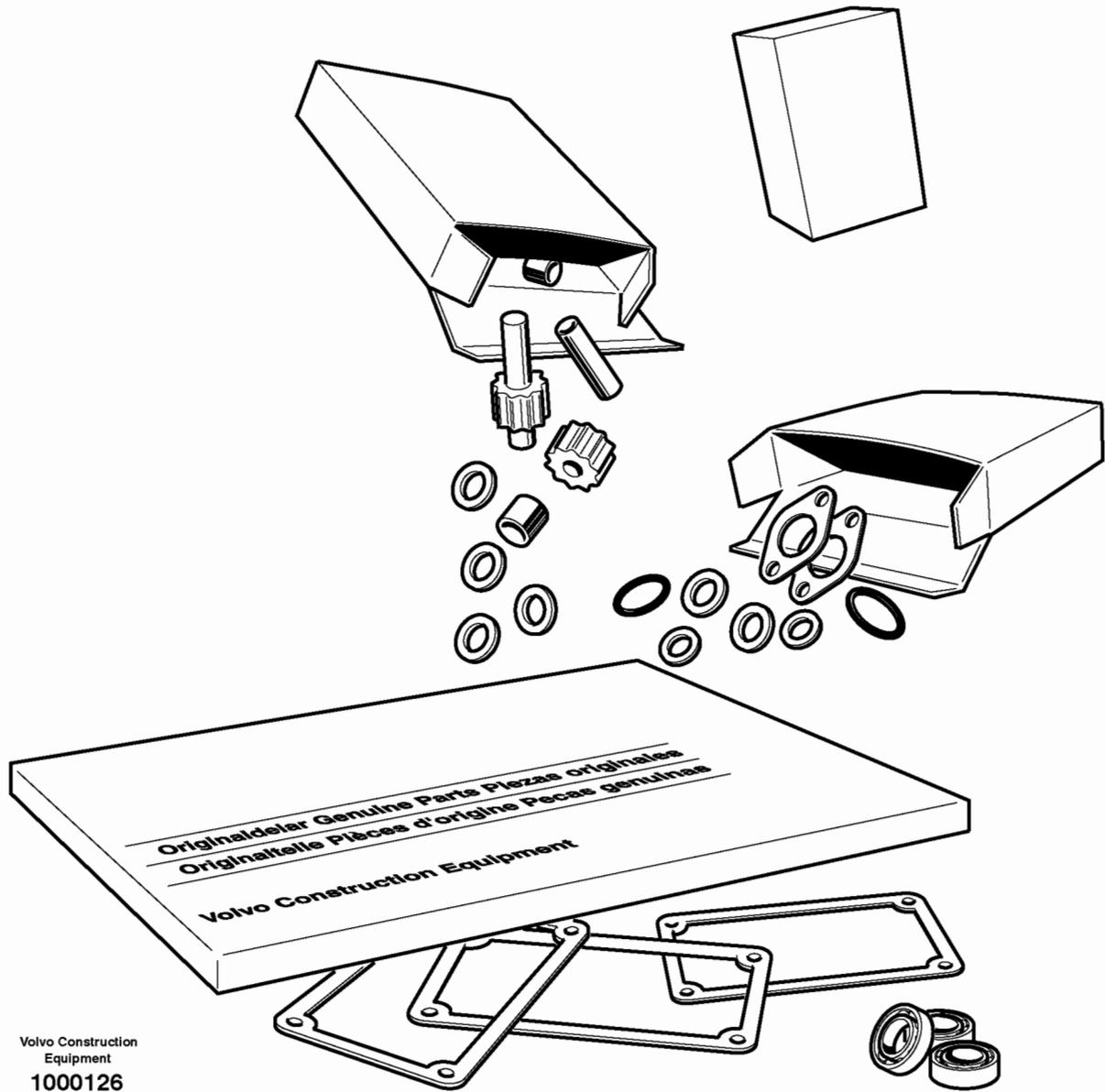
Section option	Kit	Option description
V/OE8188168		Engine D12 GABE2

VOE8188172		Engine D12CADE2
VOE8188752		Engine D12 DAAE2
VOE8188762		Engine D12DAAE3
VOE8188766		Engine D12DACE3
VOE8188776		Engine D12
VOE8188777		Engine D12

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE3099100	1							Gasket kit		(VOE3093503) See ref 211/100
									•Cylinder head		
	VOE3165309	1							Bearing housing		See ref 211/100
									•Bearing housing		
	VOE276921	6					SS		Cylinder liner kit		See ref 213/100
	VOE270950	6							Sealing kit		See ref 213/100
	VOE276949	6							Piston ring kit		See ref 213/100
		6							Big end brg kit		See ref 216/100
		7							Mn bearing kit		See ref 216/100
		7							Thrust washer kit		See ref 216/100
	VOE20503200	1							Bearing shell kit		(VOE276626)FORW
									•Camshaft		See ref 215/150
	VOE276630	6							Bearing shell kit		See ref 215/150
									•Camshaft		
	VOE276940	6							Repair kit		See ref 237/100
									•Injector		
	VOE276935	6							Sealing ring kit		(VOE276948) See ref 237/100
									•Injector		
	VOE11707628								Repair kit		See ref 262/200
									•Water pump		
	VOE20710242								De-carbonizing kit		(VOE3092642)
	VOE21123014	1							•Sealing strip		(VOE8170116)
	VOE3964604	16							•Bushing		
	VOE1675841	1							•Gasket		

VOE1544710	2								•Sealing ring		
VOE13949656	1								•O-ring		
VOE21501189	24								•Valve stem seal		(VOE859171)
VOE20489341	1								•Gasket		(VOE8170473)
VOE20714247	1								•Sealing strip		(VOE8170452)
VOE1677370	2								•Sealing ring		
VOE1636309	1								•Sealing ring		
VOE7011996	7								•Gasket		
VOE8170519	1								•Gasket		
VOE1547254	2								•Sealing ring		
VOE949659	12								•O-ring		
VOE20536487	6								•O-ring		(VOE3165747)
VOE8149301	1								•Gasket		
VOE3165097	1								•Sealing ring		
VOE1547252	1								•Sealing ring		
VOE11713514	1								•Sealant		(VOE1161231)
VOE11716029	1								Overhaul kit		ENG 8188168, 8188172
VOE11715625	1								Overhaul kit		ENG 8188752, 8188776, 8188777
VOE11715624	1								Overhaul kit		ENG 8188762

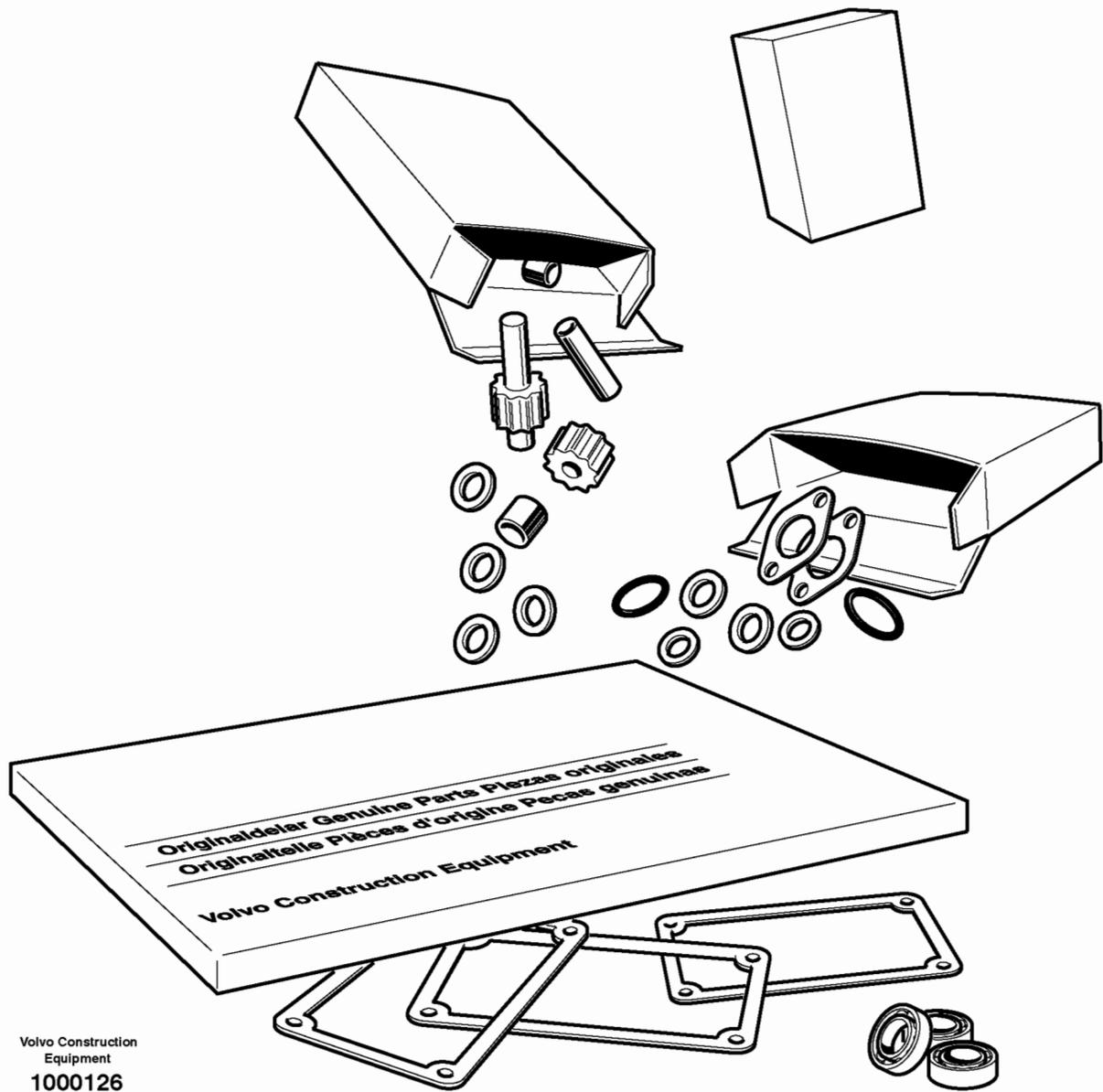
Date: <b>3/24/2025</b>	Image id: <b>1000126</b>	Catalogue: <b>97820</b>	Model: <b>A35D</b>
Brand: <b>Volvo</b>	Serial: <b>11001-14106, 61001-61303, 71001-72711</b>	Group/Section: <b>210/110</b>	Title: <b>Repair kits for engine D12D T2</b>



Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE17514617	1							Spare parts kit		
	VOE20412200	6							•Connecting rod		
	VOE20820360	6							•Cylinder liner kit		
	VOE276134	6							•Big End Brg Kit		
	VOE23070440	7							•Main bearing kit		
	VOE21948261	1							•Thrust washer kit		
	VOE3099100	1							•Gasket kit		
	VOE20532272	1							•Sealing strip		

VOE22859766	30								•Flange screw		
VOE21123014	1								•Sealing strip		
VOE3964604	16								•Bushing		
VOE20503200	1								•Bearing shell kit		
VOE276630	6								•Bearing shell kit		
VOE469846	2								•Sealing ring		
VOE471706	1								•Reduction valve		
VOE13948610	2								•O-ring		
VOE22416685	1								•Reduction valve		
VOE8149301	1								•Gasket		
VOE8170519	1								•Gasket		
VOE8149182	1								•Thermostat		
VOE1544710	1								•Sealing ring		
VOE1547254	2								•Sealing ring		
VOE20489341	1								•Gasket		
VOE20714247	1								•Sealing strip		
VOE8170959	6								•Gasket		
VOE3979639	2								•Gasket		

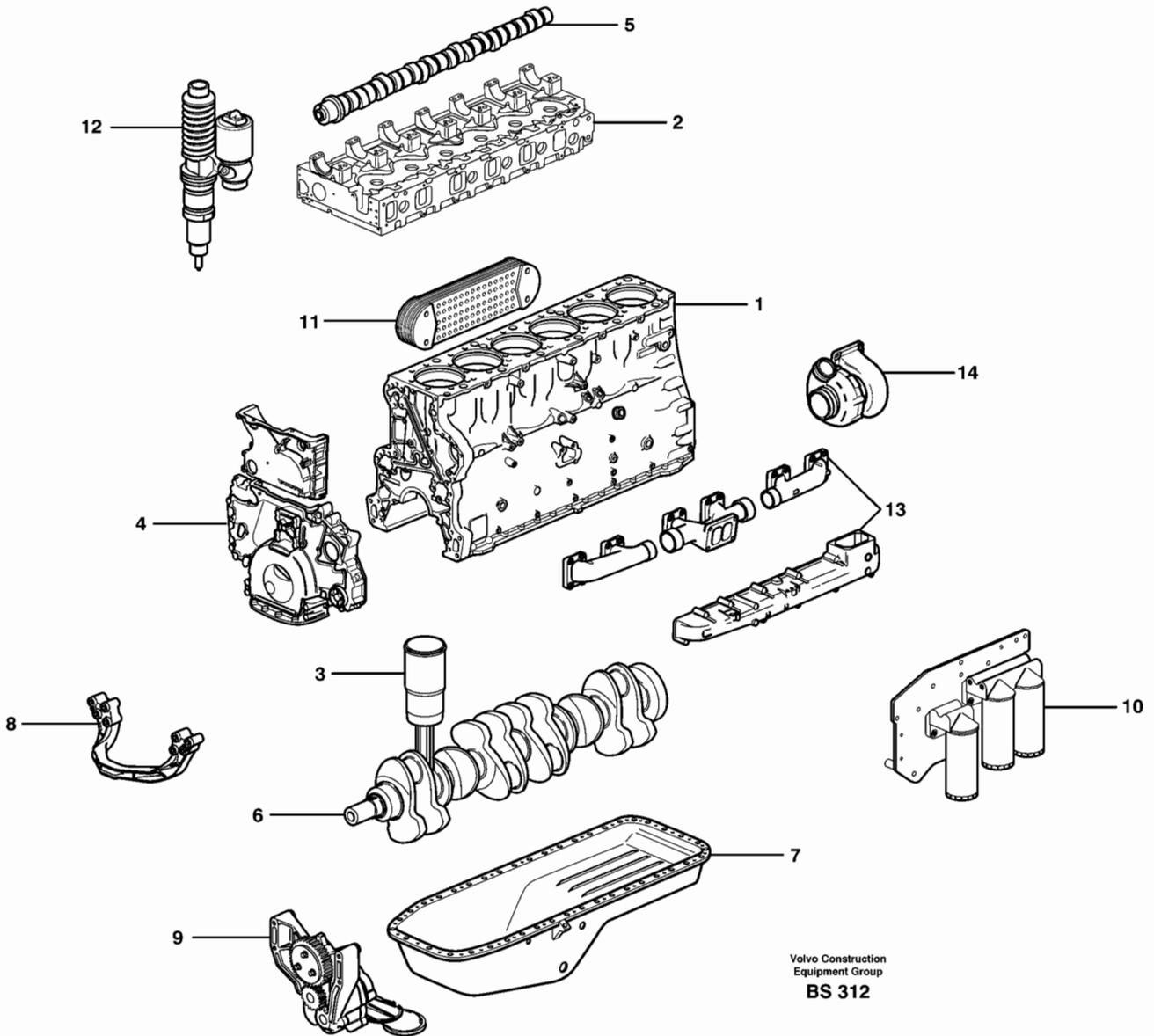
Date: <b>3/24/2025</b>	Image id: <b>1000126</b>	Catalogue: <b>97820</b>	Model: <b>A35D</b>
Brand: <b>Volvo</b>	Serial: <b>11001-14106, 61001-61303, 71001-72711</b>	Group/Section: <b>210/120</b>	Title: <b>Repair kits for engine D12D T3</b>



Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE17514618	1							Spare parts kit		
	VOE20412200	6							•Connecting rod		
	VOE20820358	6							•Cylinder		
	VOE276134	6							•Big End Brg Kit		
	VOE23070440	7							•Main bearing kit		
	VOE21948261	1							•Thrust washer kit		
	VOE3099100	1							•Gasket kit		
	VOE20532272	1							•Sealing strip		

VOE22859766	30								•Flange screw		
VOE21123014	1								•Sealing strip		
VOE3964604	16								•Bushing		
VOE20503200	1								•Bearing shell kit		
VOE276630	6								•Bearing shell kit		
VOE469846	2								•Sealing ring		
VOE471706	1								•Reduction valve		
VOE13948610	2								•O-ring		
VOE22416685	1								•Reduction valve		
VOE8149301	1								•Gasket		
VOE8170519	1								•Gasket		
VOE8149182	1								•Thermostat		
VOE1544710	1								•Sealing ring		
VOE1547254	2								•Sealing ring		
VOE20489341	1								•Gasket		
VOE20714247	1								•Sealing strip		
VOE8170959	6								•Gasket		
VOE3979639	2								•Gasket		

Date: <b>3/24/2025</b>	Image id: <b>BS312</b>	Catalogue: <b>97820</b>	Model: <b>A35D</b>
Brand: <b>Volvo</b>	Serial: <b>11001-14106, 61001-61303, 71001-72711</b>	Group/Section: <b>210/150</b>	Title: <b>Engine</b>



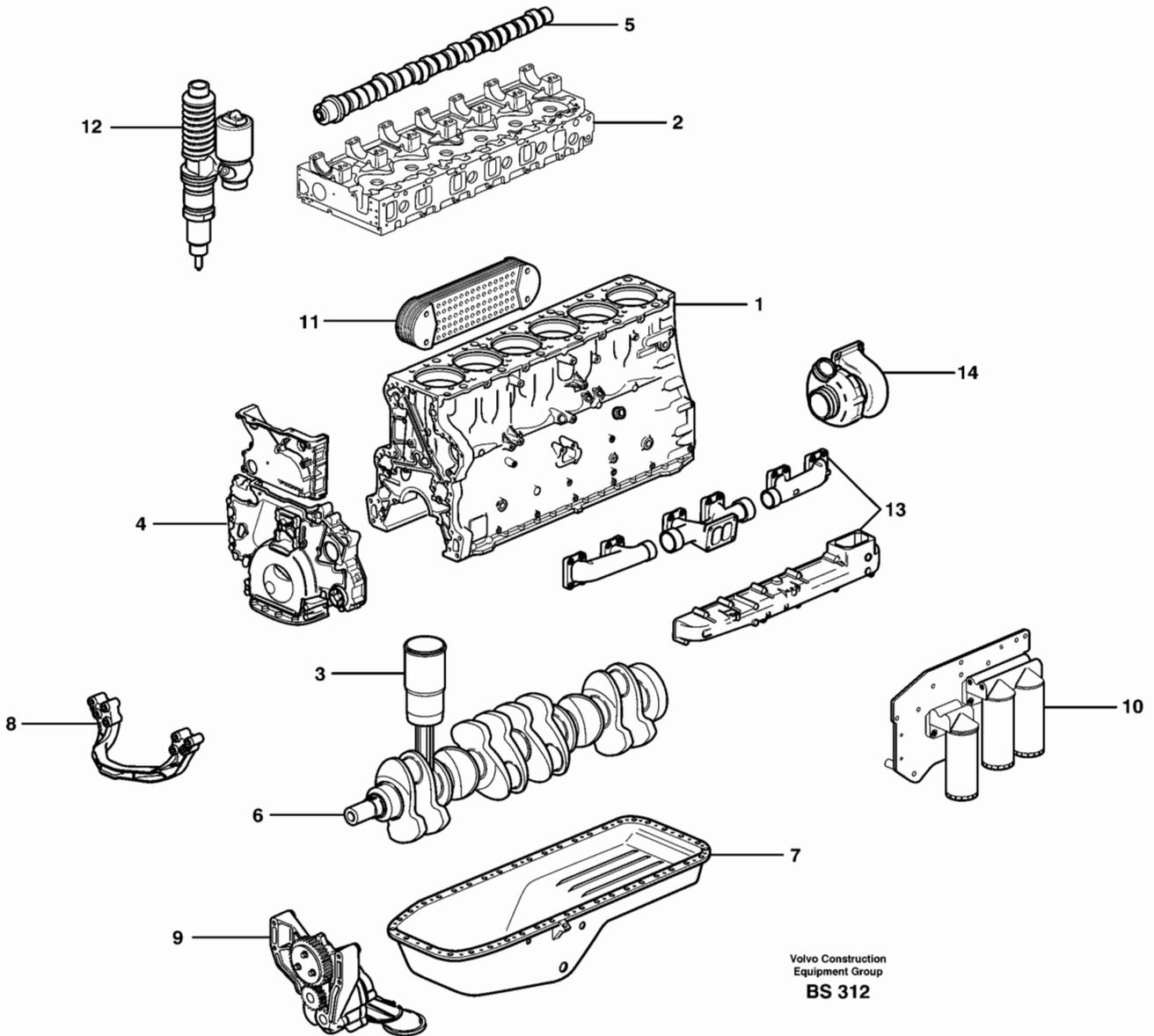
Section option	Kit	Option description
VOE8188168		Engine D12 CABE2
VOE8188172		Engine D12CADE2
VOE8188752		Engine D12 DAAE2
VOE8188762		Engine D12DAAE3
VOE8188766		Engine D12DACE3
VOE8188776		Engine D12
VOE8188777		Engine D12

Q1-Q5	Option	Option description	
Q1 8188168 8188172	VOE8188168	Engine D12 CABE2	
Q2 8188752	VOE8188752	Engine D12 DAAE2	
Q3 8188762	VOE8188762	Engine D12DAAE3	
Q4 8188766	VOE8188766	Engine D12DACE3	
Q5 8188776 8188777	VOE8188776	Engine D12	

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE8188168	1					SS		Engine	VOE81044	SER NO - 11919 SWE SER NO - 71190 BRA REPL BY 15004393, REMAN VOE9008188168, VOE9015004393, VOE9515004393 (LONG BLOCK)
	VOE8188172	1					SS		Engine	VOE81038	SER NO - 11919 SWE SER NO _ 61050 USA SER NO - 71199 BRA REPL BY 8188168, REMAN VOE9008188168, VOE9008188168, VOE9008188172
	VOE15004375		1				CS		Engine	VOE81233	(VOE8188752)SER NO 13001 - SWE SER NO 72001 - BRA ERS AV 15004375, REMAN VOE9008188752, VOE9015004375
	VOE8188762			1			CS		Engine	VOE81232	SER NO 13001 - SWE SER NO 72001 - BRA, REMAN VOE9008188762
	VOE8188766				1		CS		Engine	VOE81347	SER NO 13487 - SWE
	VOE8188776					1	SS		Engine	VOE81044	SER NO 11920 - 13000 SWE SER NO 71191 - BRA ERS AV 15004397, REMAN VOE9008188776, VOE9015004397
	VOE8188777					1	SS		Engine	VOE81047	SER NO 11920 - 13000 SWE SER NO 71200 - BRA ERS AV 15004429, REMAN VOE9008188777, VOE9015004429
1		1	1	1	1	1			•Cylinder block		See ref 212/100
2		1	1	1		1			•Cylinder head		See ref 211/100
					1				•Cylinder head		See ref 211/150
3		6	6	6	6	6			•Cylinder liner,piston		See ref 213/100

		1	1	1		1			•Valve mechanism		See ref 214/100
					1				•Valve mechanism		See ref 214/150
4		1	1	1	1	1			•Timing gear casing		See ref 215/100
5		1	1	1	1	1			•Camshaft		See ref 215/150
6		1	1	1	1	1			•Crankshaft		See ref 216/100
7		1				1			•Oil sump		See ref 217/100
			1	1	1				•Oil sump		See ref 217/150
8		1	1	1	1	1			•Engine mounting		See ref 218/100
9		1	1	1	1	1			•Lubricating system		See ref 221/100
10		1				1			•Oil filter		See ref 222/100
		1				1			•Oil filter		See ref 222/110
			1	1	1				•Oil filter		See ref 222/125
		1				1			•Oil filter		BY PASS See ref 222/200
11		1	1	1	1	1			•Oil cooler		See ref 223/100
		1				1			•Fuel system		See ref 235/100
			1	1	1				•Fuel system		See ref 235/150
12		1	1	1	1	1			•Injector		See ref 237/100
13		1	1	1	1	1			•Inlet, exhaust syst.		See ref 251/100
		1				1			•Exhaust brake		See ref 253/100
			1	1	1				•Exhaust brake		See ref 253/125
14		1	1	1	1	1			•Turbocharger		See ref 255/100
		1	1	1	1				•Chg Air Cooler		See ref 258/100
						1			•Chg Air Cooler		See ref 258/125
		1	1	1	1	1			•Water pump and thermo		See ref 262/100
		1				1			•Belt transmission		See ref 263/200
			1	1	1	1			•Belt transmission		See ref 263/215
		1	1	1	1	1			•Starter Element		See ref 333/150
		1				1			•Cable harness		See ref 371/100
			1	1	1				•Cable harness		See ref 371/150
		1							•Compressor		See ref 561/100
			1	1	1	1			•Compressor		See ref 561/125

Date: <b>3/24/2025</b>	Image id: <b>BS312</b>	Catalogue: <b>97820</b>	Model: <b>A35D</b>
Brand: <b>Volvo</b>	Serial: <b>11001-14106, 61001-61303, 71001-72711</b>	Group/Section: <b>210/200</b>	Title: <b>Engine</b>



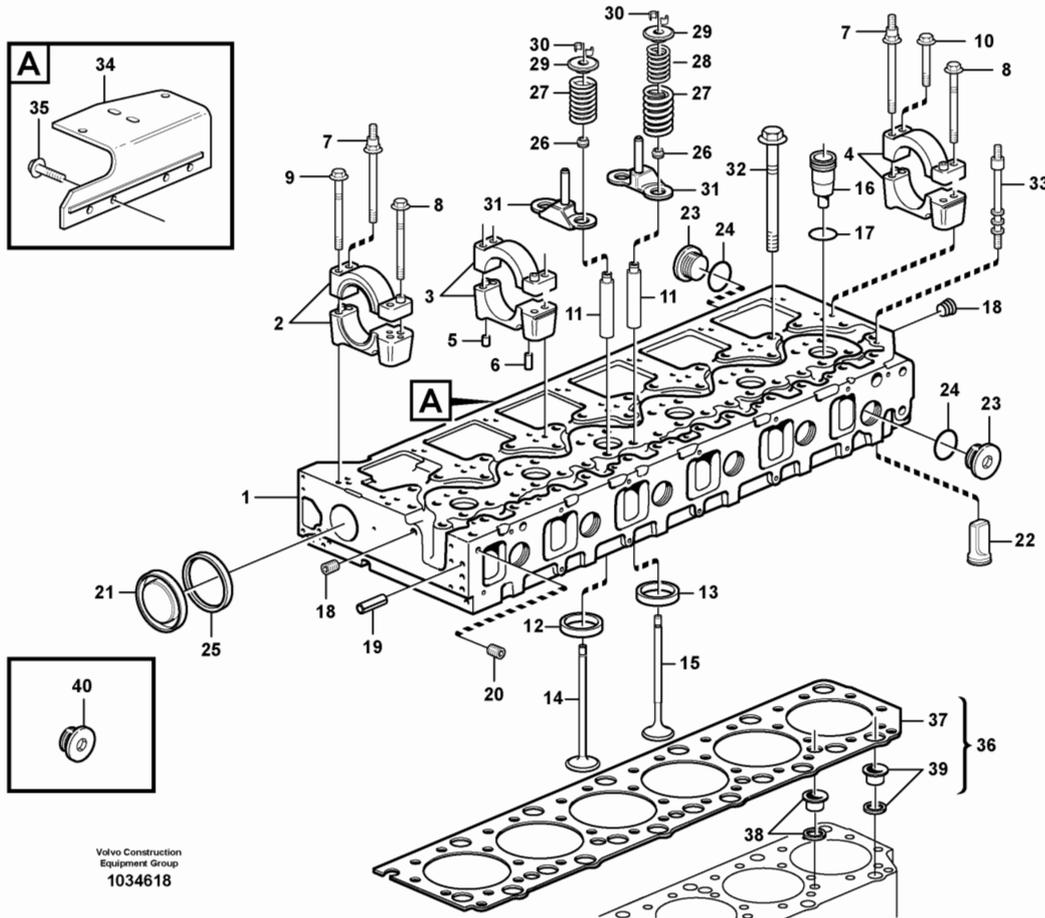
Section option	Kit	Option description
VOE8188762		Engine D12DAAE3
VOE8188766		Engine D12DACE3

Q1-Q5	Option	Option description	
Q1 8188762	VOE8188762	Engine D12DAAE3	
Q2 8188766	VOE8188766	Engine D12DACE3	

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
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	VOE8188762	1					CS		Engine		SER NO 13001 - SER NO 72001 - BRA, REMAN VOE9008188762
	VOE8188766		1				CS		Engine		EU
1		1	1						•Cylinder block		
2		1							•Cylinder head		See ref 211/150
2			1						•Cylinder head		See ref 211/150
3		6							•Cylinder liner,piston		
4		1							•Timing gear casing		
5		1							•Camshaft		
6		1							•Crankshaft		
7		1							•Oil sump		
8		1							•Engine mounting		
9		1							•Lubricating system		
10		1							•Oil filter		
11		1							•Oil cooler		
12		1							•Injector		
13		1							•Inlet, exhaust syst.		
14		1							•Turbocharger		

Date: <b>3/24/2025</b>	Image id: <b>1034618</b>	Catalogue: <b>97820</b>	Model: <b>A35D</b>
Brand: <b>Volvo</b>	Serial: <b>11001-14106, 61001-61303, 71001-72711</b>	Group/Section: <b>211/100</b>	Title: <b>Cylinder head 8188168, 8188752, 8188762, 8188776, 8188777</b>



Section option	Kit	Option description
VOE8188168		Engine D12 CABE2
VOE8188172		Engine D12CADE2
VOE8188752		Engine D12 DAAE2
VOE8188762		Engine D12DAAE3
VOE8188776		Engine D12
VOE8188777		Engine D12

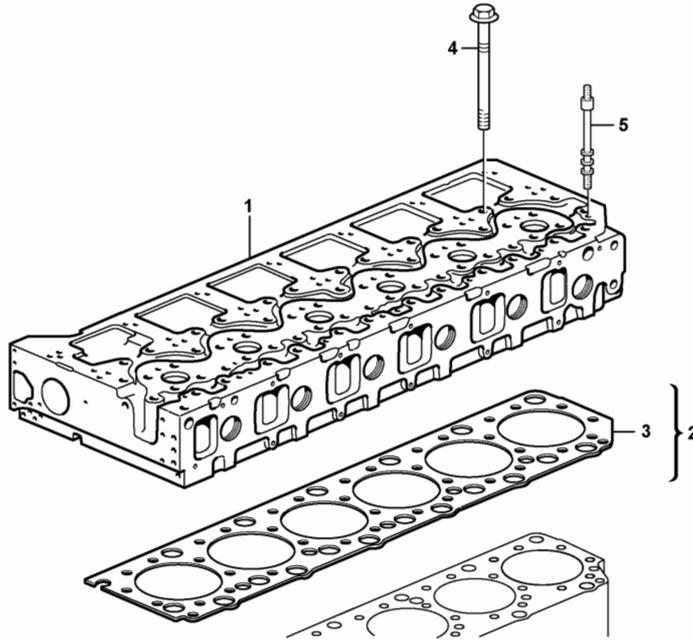
Q1-Q5	Option	Option description	
Q1	ENG - 250005		
Q2	ENG 250006 - 302887		
Q3	ENG 302888 -		
Q4	L PROD		

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
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1	VOE3165239	1					SS		Cylinder head		REMAN VOE9003165239, VOE9020561911
	VOE20561911		1						Cylinder head		REMAN VOE9020561911
	VOE20560797			1			SS		Cylinder head		REMAN VOE9020560797, VOE9020929885
	VOE20560799				1		SS		Cylinder head		REMAN VOE9020560799, VOE9021086450
	VOE3165309	1	1	1	1				•Bearing housing		
2	VOE3165130	1	1	1	1				••Bearing housing		
3	VOE3165133	5	5	5	5				••Bearing housing		
4	VOE3165136	1	1	1	1				••Bearing housing		
5	VOE950542	7	7	7	7				••Pin		
6	VOE950562	14	14	14	14				••Pin		
	VOE1546484	14	14						••Sleeve		
	VOE1546484			7	7				•Sleeve		
7	VOE21344812	7	7	7	7				•Stud		(VOE8170626)
8	VOE1547889	14	14	14	14		SS		•Screw		
9	VOE21344752	1	1	1	1				•Flange screw		(VOE1547888)
10	VOE1677283	6	6	6	6				•Screw		
11	VOE20905400	24	24	24					•Valve guide		
	VOE20817648				24				•Valve guide		(VOE20460636)
12	VOE3183227	12							•Valve seat		STD, INLET
			12				NS		•Valve seat		STD, INLET
	VOE20459329			12	12				•Valve seat		STD, INLET
	VOE3183228	12							•Valve seat		0.20 O SZ
			12				NS		•Valve seat		0.20 O SZ
	VOE20459332			12			CS		•Valve seat		0.20 O SZ
13	VOE3165369	12	12						•Valve seat		STD, EXHAUST
	VOE3169366			12					•Valve		STD, EXHAUST
	VOE20412798				12				•Valve seat		
	VOE3165397	12	12						•Valve seat		0.20 O SZ
	VOE20411979			12			CS		•Valve seat		0.20 O SZ
14	VOE3169490	12	12						Inlet valve		
	VOE20459326			12	12				Inlet valve		
15	VOE20441945	12	12	12					Exhaust valve		
	VOE20441486				12				Exhaust Valve		
16	VOE3183241	6	6						•Sleeve		
	VOE3183368			6	6				•Sleeve		
17	VOE20536487	6	6	6	6				•O-ring		
18	VOE13968062	2	2	2	2				•Plug		
19	VOE422426	1	1	1	1				•Pin		
20	VOE996102	1							•Plug		(VOE968060)
			1	1	1				•Plug		
21	VOE8170553	1	1	1	1				•Cap plug		

22	VOE3155057	6	6						•Nozzle		
23	VOE3155171	12	2	2	2				•Plug		
24	VOE949659	12	2	2	2				••O-ring		
25	VOE1544710	1	1	1	1				•Sealing ring		
26	VOE21501189	24	24	24	24				•Valve stem seal		(VOE859171)
27	VOE22691232	24	24	24	24				•Valve spring		(VOE1547209)
28	VOE3183211	12	12	12	12				•Valve spring		(VOE1547210)
29	VOE1546487	24	24	24	24				•Valve spring washer		
30	VOE1677875	48	48	48	24				•Valve sleeve		
31	VOE1677963	12	12						•Guide pin		ENG - 286886
	VOE1677963	6	6						•Guide pin		ENG 286887 - 366728
32	VOE21345131	38	38	38	38				Flange screw		(VOE1547419)
33	VOE21344784	9	9	9	9				Stud		(VOE8148863)
34	VOE11030431	1	1	1	1		CS		Bracket		
35	VOE60113093	4	4	4	4		SS		Flange screw		(VOE946329)
36	VOE3099100	1	1	1	1				Gasket kit		(VOE3093503)
37	VOE20412953	1	1	1	1		SS		•Gasket		
38		18	18	18	18		NS		•Sealing ring		
39		4	4	4	4		NS		•Sealing ring		
40	VOE990830				2				Plug		

Date: <b>3/24/2025</b>	Image id: <b>1053060</b>	Catalogue: <b>97820</b>	Model: <b>A35D</b>
Brand: <b>Volvo</b>	Serial: <b>11001-14106, 61001-61303, 71001-72711</b>	Group/Section: <b>211/150</b>	Title: <b>Cylinder head with fitting parts 8188766</b>

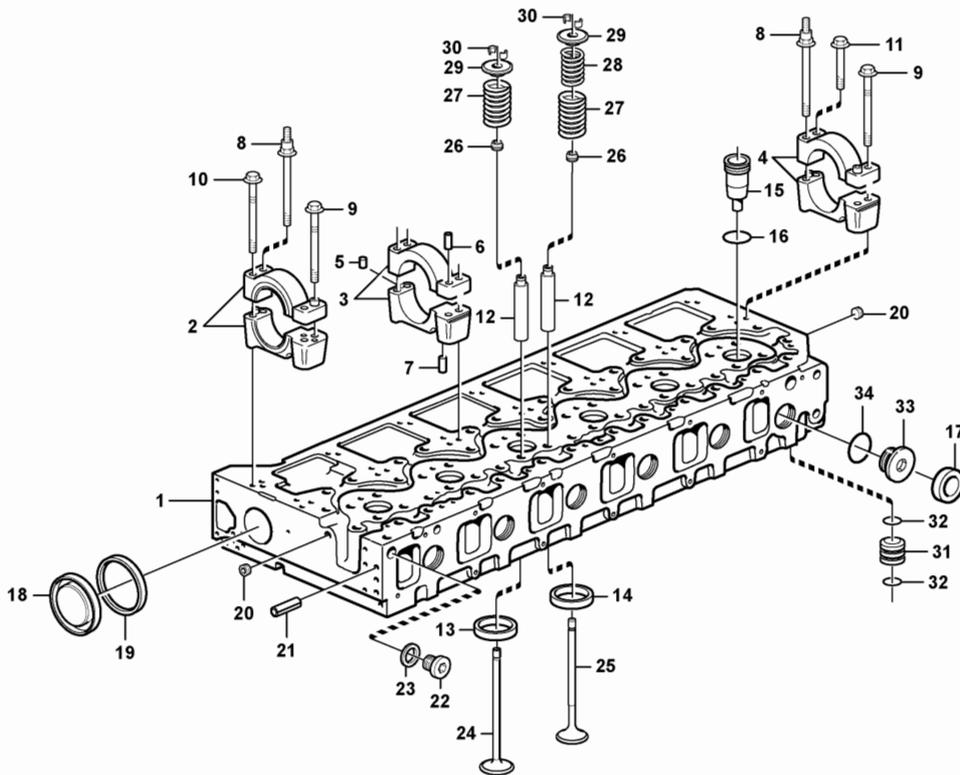


Volvo Construction  
Equipment  
1053060

Section option	Kit	Option description
VOE8188766		Engine D12DACE3

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1		1							Cylinder head		See ref 211/200
2	VOE3099100	1							Gasket kit		
3	VOE20412953	1					SS		•Gasket		
4	VOE21345131	38							Flange screw		(VOE1547419)
5	VOE21344784	9							Stud		(VOE8148863)

Date: <b>3/24/2025</b>	Image id: <b>1031935</b>	Catalogue: <b>97820</b>	Model: <b>A35D</b>
Brand: <b>Volvo</b>	Serial: <b>11001-14106, 61001-61303, 71001-72711</b>	Group/Section: <b>211/200</b>	Title: <b>Cylinder head 8188766</b>



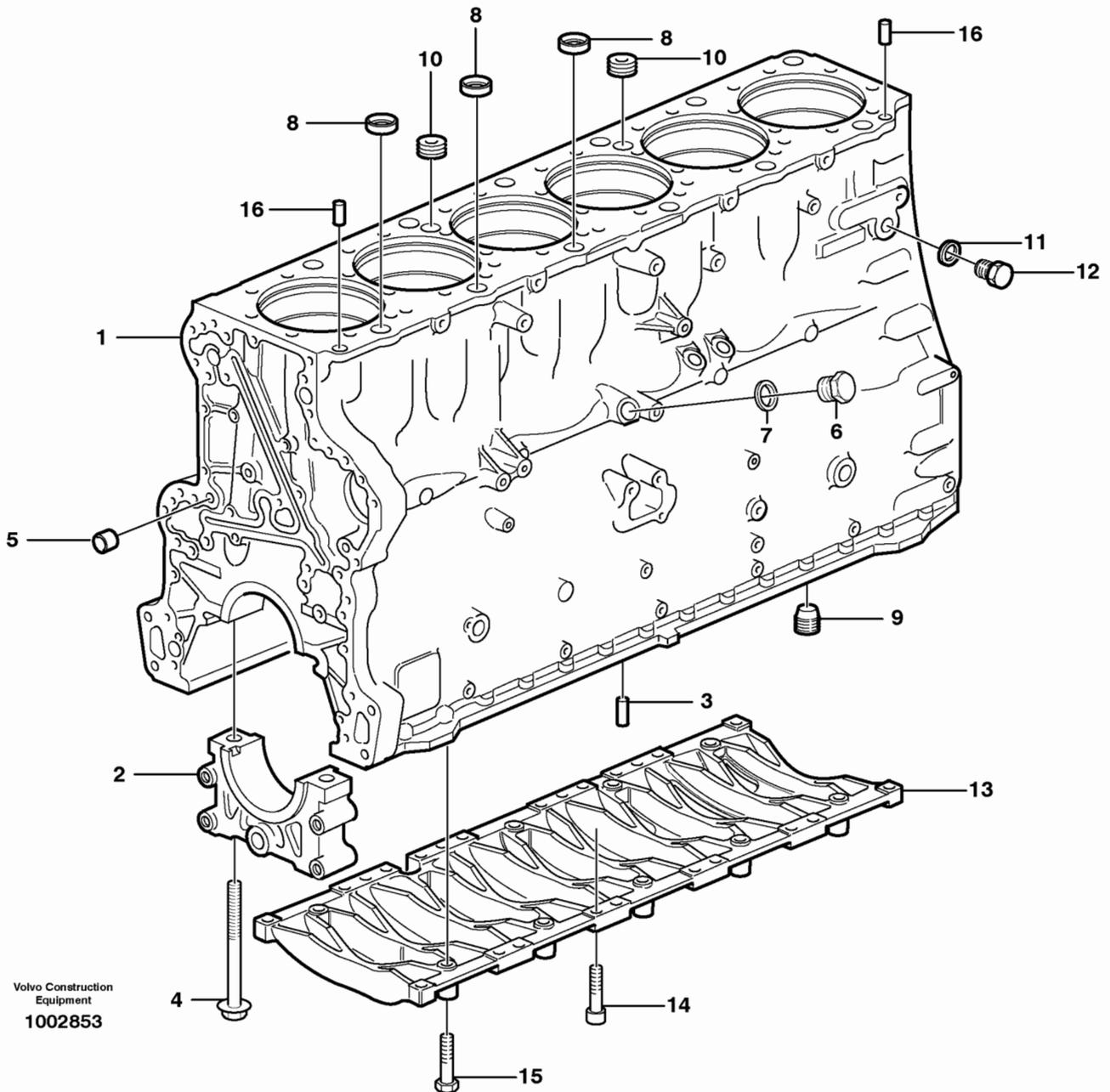
Volvo Construction  
Equipment  
1031935

Section option	Kit	Option description
VOE8188766		Engine D12DACE3

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE22012779	1							Cylinder head		(VOE21086450), REMAN VOE9021086450, VOE9022012779
1	VOE20478371	1					CS		••Cylinder head		
	VOE3165309	1							••Bearing housing		
2	VOE3165130	1							•••Bearing housing		
3	VOE3165133	5							•••Bearing housing		
4	VOE3165136	1							•••Bearing housing		
5	VOE950542	7							•••Pin		
6	VOE1677189	7							•••Pin		
7	VOE950562	14							•••Pin		

	VOE1546484	14							•••Sleeve		
8	VOE21344812	7							••Stud		
9	VOE21344776	14							••Flange screw		L = 127 MM
10	VOE21344752	1							••Flange screw		L = 106 MM
11	VOE1677283	6							••Screw		L = 70 MM
12	VOE20817648	24							••Valve guide		
13	VOE20459329	12							••Valve seat		INLET
14	VOE20412798	12							••Valve seat		EXHAUST
15	VOE3183368	6							••Sleeve		
16	VOE20536487	6							••O-ring		
17	VOE8131707	11							••Cap plug		
18	VOE8170553	1							••Cap plug		
19	VOE1544710	1							•Sealing ring		
20	VOE990830	2							•Plug		
21	VOE422426	1							•Pin		
22	VOE20441335	1							•Plug		
23	VOE13947281	1							•Gasket		
24	VOE20459326	12							•Inlet valve		
25	VOE20441486	12							•Exhaust Valve		
26	VOE21501189	24							•Valve stem seal		(VOE859171)
27	VOE22691232	24							•Valve spring		(VOE3183210)ENG - 647540
27	VOE22691232	24							•Valve spring		(VOE21310068)ENG 647541 -
28	VOE3183211	12							•Valve spring		
29	VOE1546487	24							•Valve spring washer		
30	VOE1677875	48							•Valve sleeve		
31	VOE20463179	1							•Adapter		
32	VOE13949721	2							•O-ring		
		1					NS		•Plug		
33	VOE3155171	1							••Plug		
34	VOE949659	1							••O-ring		

Date: <b>3/24/2025</b>	Image id: <b>1002853</b>	Catalogue: <b>97820</b>	Model: <b>A35D</b>
Brand: <b>Volvo</b>	Serial: <b>11001-14106, 61001-61303, 71001-72711</b>	Group/Section: <b>212/100</b>	Title: <b>Cylinder block</b>

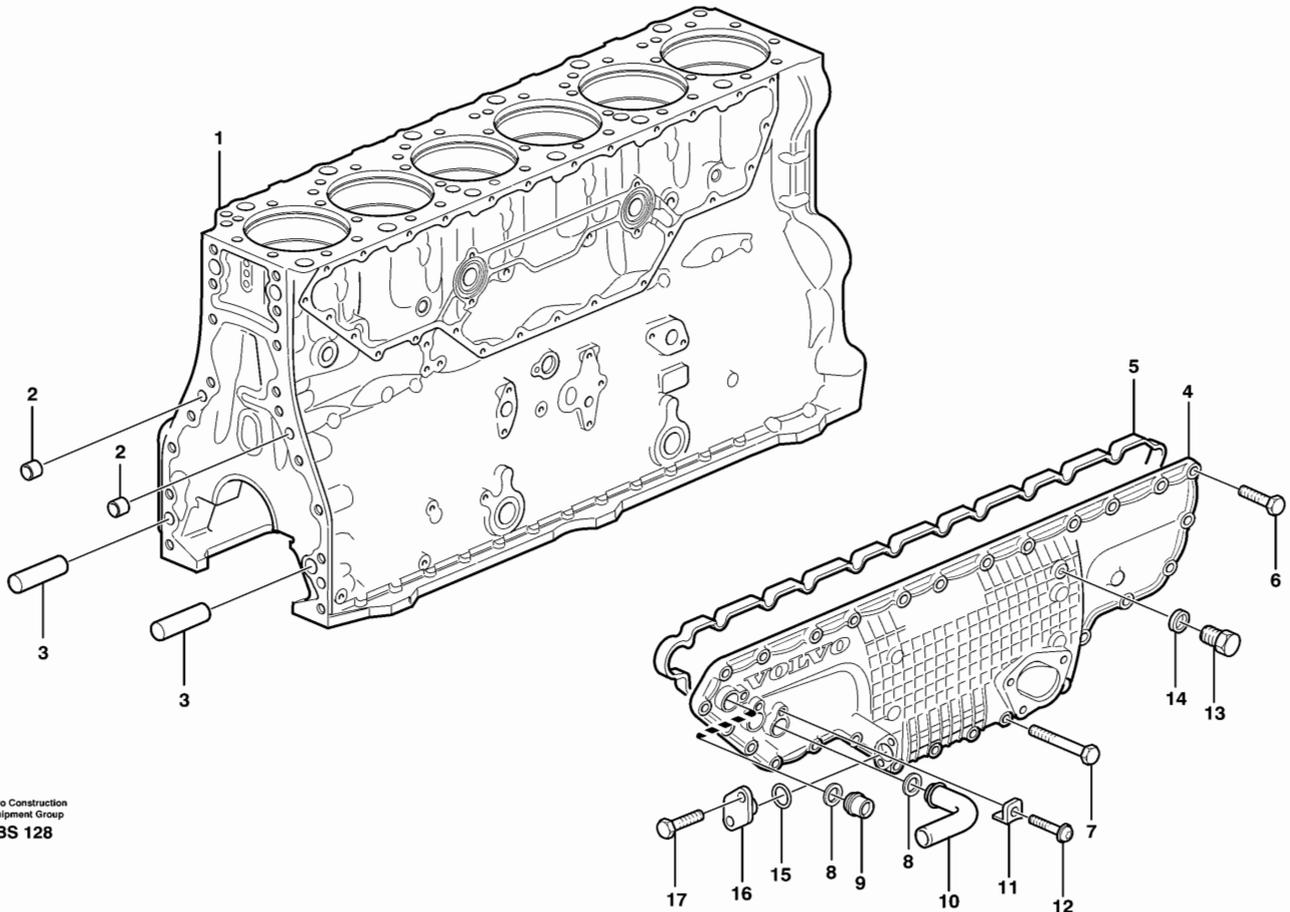


Section option	Kit	Option description
VOE8188168		Engine D12 CABE2
VOE8188172		Engine D12CADE2
VOE8188752		Engine D12 DAAE2
VOE8188762		Engine D12DAAE3
VOE8188766		Engine D12DACE3
VOE8188776		Engine D12

VOE8188777	Engine D12
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Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE8130120	1					SS		Cylinder block		
2		7					NS		•Cap		
3	VOE422426	1							•Pin		
4	VOE21345129	14							•Flange screw		(VOE1547040)
5	VOE981735	1							Cap plug		
6	VOE960631	1							Plug		
7	VOE7011996	1							Gasket		
8	VOE1546624	3							Restricting washer		ENG - 250501
9	VOE8170666	1							Plug		
10	VOE3165099	2							Plug		ENG - 296774
11	VOE13947627	1							Plane gasket		
12	VOE13960634	1							Plug		
13	VOE3183414	1							Frame		
14	VOE973523	20							Hex. socket screw		
15	VOE60113100	6							Flange screw		(VOE13965187)
16	VOE8170389	2							Guide sleeve		

Date: <b>3/24/2025</b>	Image id: <b>BS128</b>	Catalogue: <b>97820</b>	Model: <b>A35D</b>
Brand: <b>Volvo</b>	Serial: <b>11001-14106, 61001-61303, 71001-72711</b>	Group/Section: <b>212/150</b>	Title: <b>Cylinder block</b>



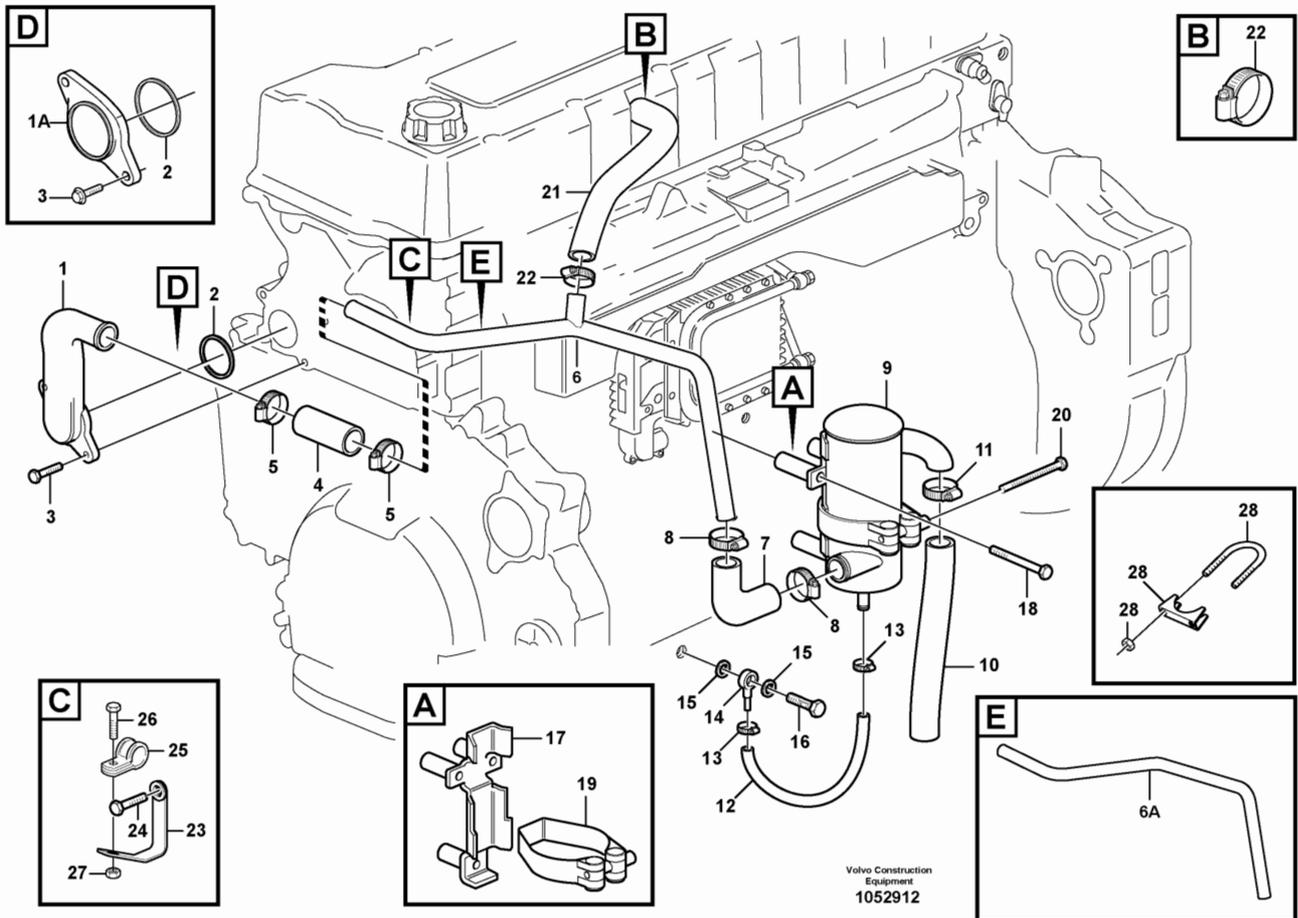
Volvo Construction  
Equipment Group  
BS 128

Section option	Kit	Option description
VOE8188168		Engine D12 CABE2
VOE8188172		Engine D12CADE2
VOE8188752		Engine D12 DAAE2
VOE8188762		Engine D12DAAE3
VOE8188766		Engine D12DACE3
VOE8188776		Engine D12
VOE8188777		Engine D12

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1		1							Cylinder Block		See ref 212/100
2	VOE981735	2							Cap plug		
3	VOE8170389	2							Guide sleeve		
4	VOE21328908	1							Cover		(VOE8170596)ENG - 250501
	VOE20411014	1					SS		Casing		ENG 250502 - 369406

	VOE20538056	1					SS		Casing		ENG 369407 -
5	VOE20712545	1							Gasket		
6	VOE60113081	20							Flange screw		(VOE13945444)L = 25 MM
7	VOE60113088	7							Flange screw		(VOE13965180)L = 60 MM
8	VOE1547252	2							Sealing ring		
9	VOE1546528	1							Plug		
10	VOE11063843	1							Pipe		
11	VOE1546532	2							Lock		
12	VOE13972542	2							Six point socket screw		
13	VOE960631	2							Plug		ENG - 250501
	VOE960631	1							Plug		ENG 250502 -
14	VOE7011996	2							Gasket		ENG - 250501
	VOE7011996	1							Gasket		ENG 250502 -
15	VOE975664	1							O-ring		ENG - 250501
16	VOE471752	1							Cover		ENG - 250501
17	VOE60113069	2							Flange screw		(VOE13946544)ENG - 250501

Date: <b>3/24/2025</b>	Image id: <b>1052995</b>	Catalogue: <b>97820</b>	Model: <b>A35D</b>
Brand: <b>Volvo</b>	Serial: <b>11001-14106, 61001-61303, 71001-72711</b>	Group/Section: <b>212/200</b>	Title: <b>Crankcase ventilation</b>

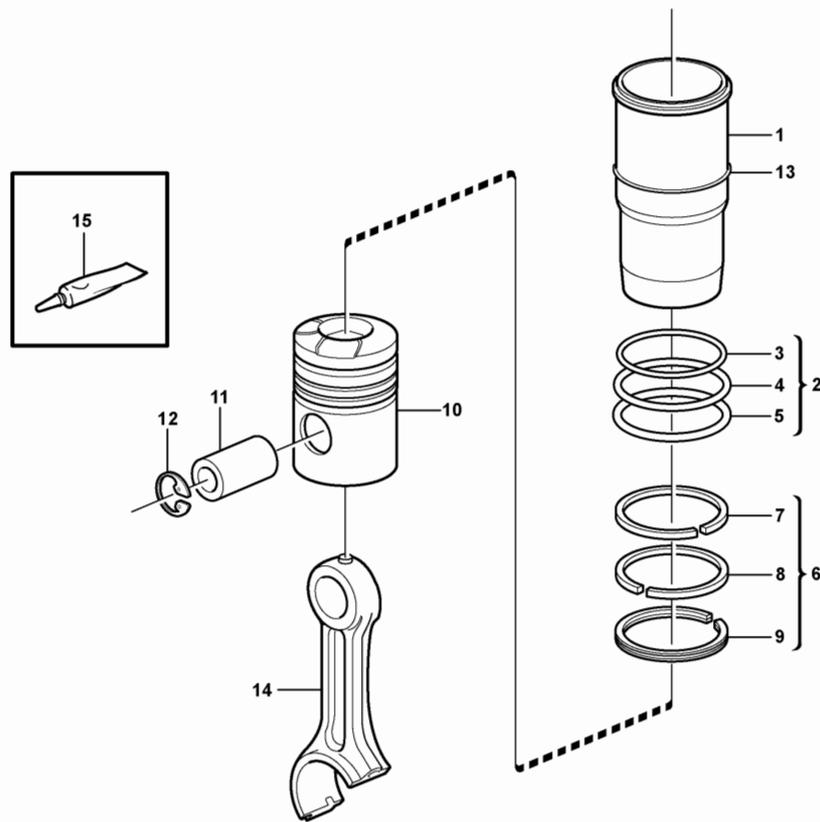


Section option	Kit	Option description
VOE8188168		Engine D12 CABE2
VOE8188172		Engine D12CADE2
VOE8188752		Engine D12 DAAE2
VOE8188762		Engine D12DAAE3
VOE8188766		Engine D12DACE3
VOE8188776		Engine D12
VOE8188777		Engine D12

Q1-Q5	Option	Option description	
Q1 8188168 8188172	VOE8188168	Engine D12 CABE2	
Q2 8188752	VOE8188752	Engine D12 DAAE2	
Q3 8188762	VOE8188762	Engine D12DAAE3	
Q4 8188766	VOE8188766	Engine D12DACE3	
Q5 8188776	VOE8188776	Engine D12	

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE11127358	1	1	1	1	1			Flange pipe		ENG - 602908
1A	VOE20700315			1	1				Plug		ENG 602909 -
2	VOE3165097	1	1	1	1	1			Sealing ring		
3	VOE60113081	2	2	2	2	2			Flange screw		(VOE13945444)
4	VOE11128750	1	1	1	1	1			Hose		L = 90 MM
5	VOE943475	2							Hose clamp		ENG - 224960
	VOE943476	2	2	2	2	2			Hose clamp		ENG 224961 - 602908
6	VOE11423117	1	1	1	1	1	CS		Tube		(VOE11127478)ENG - 602908
6A	VOE11423651			1	1				Pipe		ENG 602909 - 620225
	VOE11423802			1	1				Pipe		ENG 620226 -
7	VOE11128756	1	1	1	1	1			Hose		
8	VOE943475	2							Hose clamp		ENG - 224960
	VOE943476	2	2	2	2	2			Hose clamp		ENG 224961 - 602908
9	VOE11033878	1	1	1	1	1			Oil trap		
10	VOE941799	REQ	REQ	REQ	REQ	REQ			Hose		L = 550 MM
11	VOE60112443	1	1	1	1	1			Hose clamp		(VOE11059294)
12	VOE983342	REQ				REQ			Hose		L = 480 MM
	VOE983342		REQ	REQ	REQ				Hose		L = 520 MM
13	VOE943471	2	2	2	2	2			Hose clamp		
14	VOE11423224	1				1			Tube		
15	VOE13969011	2				2			Gasket		
16	VOE60113509	1				1			Hollow screw		(VOE7025167)
17	VOE11128998	1	1	1		1	SS		Attachment		ENG - 463117
	VOE11423146		1	1	1				Attachment		ENG 463118 -
18	VOE984758	3	3	3	3	3			Flange screw		(VOE13965188)
19	VOE1545256	1	1	1	1	1			Tensioning band		(VOE420914)
20	VOE1545257	1	1	1	1	1			Screw		
21	VOE11128751	1		1		1			Hose		ENG - 427820
	VOE11128750	1	1	1	1	1			Hose		ENG 427821 - L = 90 MM
22	VOE943475	2							Hose clamp		ENG - 224960
	VOE943476	2	2	2	2	2			Hose clamp		ENG 224961 - 602908
23	VOE11127553	1	1	1	1	1	CS		Bracket		
24	VOE60113261	1	1	1	1	1			Flange screw		(VOE969313)
25	VOE952638	1	1	1	1	1			Clamp		
26	VOE946934	1	1	1	1	1	SS		Flange screw		
27	VOE945407	1		1		1	SS		Flange nut		
	VOE949278		1	1	1		SS		Flange lock nut		
28	VOE968129		1	2					Clamp		

Date: <b>3/24/2025</b>	Image id: <b>1035153</b>	Catalogue: <b>97820</b>	Model: <b>A35D</b>
Brand: <b>Volvo</b>	Serial: <b>11001-14106, 61001-61303, 71001-72711</b>	Group/Section: <b>213/100</b>	Title: <b>Cylinder liner and piston</b>



Volvo Construction  
Equipment  
1035153

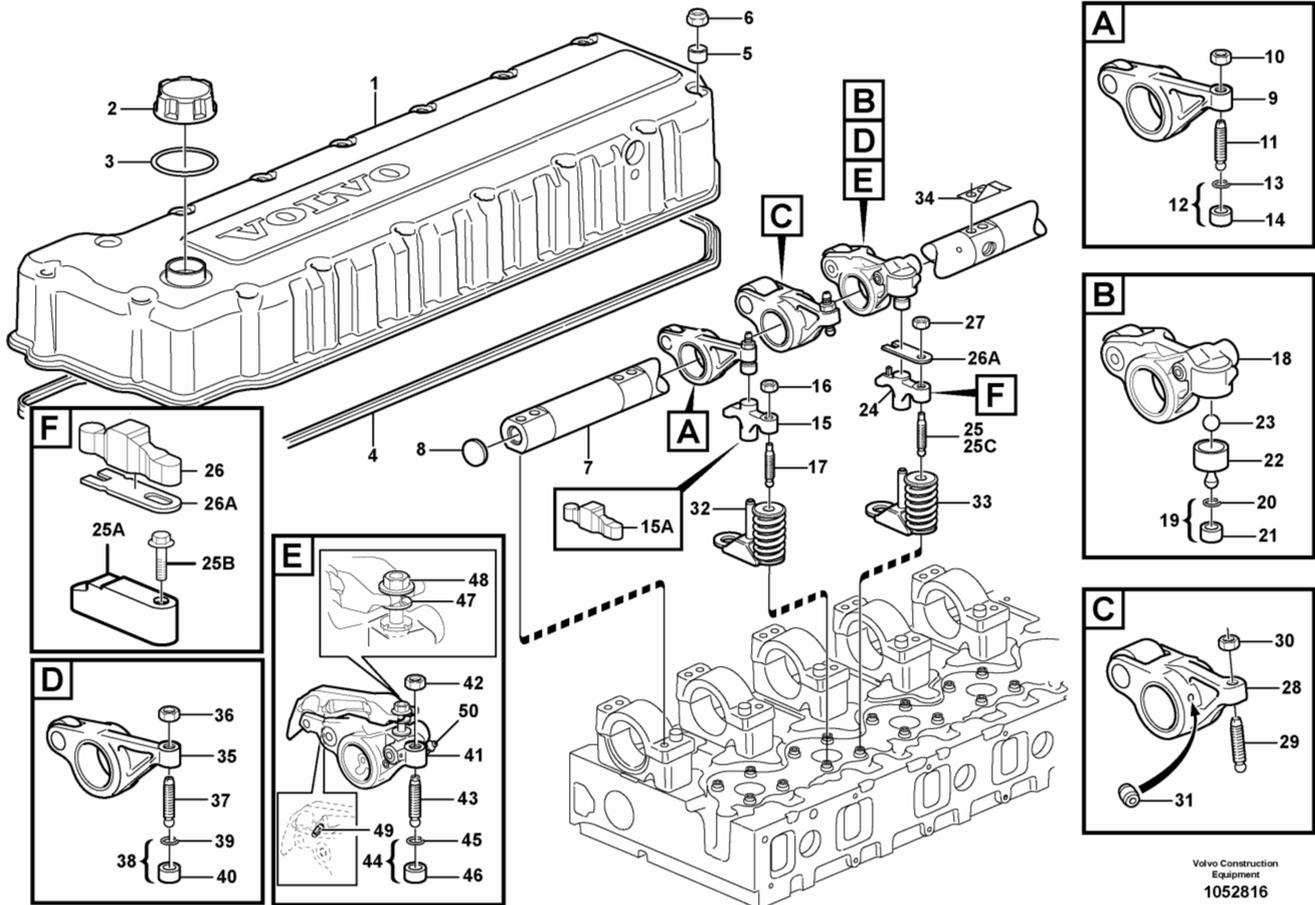
Section option	Kit	Option description
VOE8188168		Engine D12 CABE2
VOE8188172		Engine D12CADE2
VOE8188752		Engine D12 DAAE2
VOE8188762		Engine D12DAAE3
VOE8188766		Engine D12DACE3
VOE8188776		Engine D12
VOE8188777		Engine D12

Q1-Q5	Option	Option description	
Q1 ENG - 397681			
Q2 ENG 397682 -			
Q3 8188762	VOE8188762	Engine D12DAAE3	
Q4 8188766	VOE8188766	Engine D12DACE3	

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
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	VOE276921	6					SS		Cylinder liner kit		
	VOE20820360		6						Cylinder liner kit		
	VOE20820358			6	6				Cylinder		
1		6	6	6	6		NS		•Cylinder liner		
2	VOE270950	6	6	6	6				•Sealing kit		
3	VOE470922	6	6	6	6		CS		••Sealing ring		UPPER
4	VOE470190	12	12	12	12		CS		••Sealing ring		
5	VOE270950	6	6	6	6				••Sealing kit		LOW
6	VOE276949	6							•Piston ring kit		
	VOE20509932		6						•Piston ring kit		
	VOE20820363			6	6				•Piston ring kit		
7		6	6				NS		••Compression ring		UPPER
	VOE20411224			6	6				••Compression ring		
8		6	6				NS		••Compression ring		LOW
	VOE20576259			6	6				••Compression ring		
9	VOE3184885	6	6				CS		••Oil scraper ring		
	VOE20505156			6	6				••Oil scraper ring		
10		6	6				NS		•Piston		
	VOE20482587			6	6				•Piston		
11	VOE3155115	6	6	6	6				••Gudgeon pin		
12	VOE914530	12	12	12	12				••Retaining ring		
13	VOE1677591	REQ	REQ	REQ	REQ				Shim		THICK = 0,2 MM
13	VOE1677592	REQ	REQ	REQ	REQ				Shim		THICK = 0,3 MM
13	VOE1677593	REQ	REQ	REQ	REQ				Shim		THICK = 0,5 MM
14		6	6	6	6				Connecting rod		See ref 216/100
15	VOE1161277	1	1	1	1				Sealant		20 GRAM

Date: <b>3/24/2025</b>	Image id: <b>1052816</b>	Catalogue: <b>97820</b>	Model: <b>A35D</b>
Brand: <b>Volvo</b>	Serial: <b>11001-14106, 61001-61303, 71001-72711</b>	Group/Section: <b>214/100</b>	Title: <b>Valve mechanism 8188168, 8188172, 8188752, 8188762, 8188776, 8188777</b>



Volvo Construction  
Equipment  
1052816

Section option	Kit	Option description
VOE8188168		Engine D12 CABE2
VOE8188172		Engine D12CADE2
VOE8188752		Engine D12 DAAE2
VOE8188762		Engine D12DAAE3
VOE8188776		Engine D12
VOE8188777		Engine D12

Q1-Q5	Option	Option description	
Q1 8188168 8188172	VOE8188168	Engine D12 CABE2	
Q2 8188776 8188777	VOE8188776	Engine D12	
Q3 8188752	VOE8188752	Engine D12 DAAE2	
Q4 8188762	VOE8188762	Engine D12DAAE3	

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE8130100	1	1				SS		Valve cover		(VOE8170115)ENG - 296158
	VOE20450407	1	1				SS		Valve cover		ENG 296159 - 370686
	VOE20545676	1	1	1	1				Valve Cover		ENG 370687 -
2	VOE1675839	1	1						•Oil filler cap		ENG - 296158
3	VOE1675841	1	1						••Gasket		ENG - 296158
4	VOE21123014	1	1	1	1				Sealing strip		(VOE8170116)
5	VOE3964604	16	16	16	16				Bushing		
6	VOE8148488	16	16	16	16				Lock nut		
7	VOE8170158	1	1	1	1		SS		Rocker arm shaft		
8	VOE980176	2	2	2	2				•Expansion plug		
9	VOE21024794	6	6	6	6				Rocker arm		(VOE8148450)INLET
10	VOE60111964	6	6	6	6				•Hexagon nut		(VOE13946911)
11	VOE1546458	6	6	6	6				•Ball stud		
12	VOE20441753	6	6	6	6				•Ball socket		
13	VOE944364	6	6	6	6				••O-ring		
14		6	6	6	6		NS		••Ball socket		
15	VOE1547919	6	6						Yoke		ENG - 286886
15A	VOE3183207	6	6	6	6				Valve cap		ENG 286887 -
16	VOE60111964	6	6						•Hexagon nut		(VOE13946911)ENG - 286886
17	VOE1543368	6	6						•Adjusting screw		ENG - 286886
18	VOE21132207	6	6				SS		Rocker Arm		(VOE8193970) EXHAUST
19	VOE20441753	6	6						•Ball socket		
20	VOE944364	6	6						••O-ring		
21	VOE20441755	6	6				CS		••Ball socket		
22		6	6				NS		•Piston		
23	VOE183801	6	6						Ball		
24	VOE1547929	6	6						Valve cap		ENG - 366728
25	VOE1547924	6	6						•Adjusting screw		
25A	VOE20509561	6	6						Valve bridge		ENG 366729 -
25B	VOE13946670	6	6						Flange screw		ENG 366729 -
25C	VOE1543368	6	6						Adjusting screw		ENG 366729 -
26	VOE3183207			6	6				Valve cap		
26A	VOE1547967	REQ	REQ	REQ	REQ			K	Shim		THICK 2.00
	VOE1547968	REQ	REQ	REQ	REQ			K	Shim		THICK 2.05
	VOE1547969	REQ	REQ	REQ	REQ			K	Shim		THICK 2.10
	VOE1547970	REQ	REQ	REQ	REQ			K	Shim		THICK 2.15
	VOE1547971	REQ	REQ	REQ	REQ			K	Shim		THICK 2.20
	VOE1547972	REQ	REQ	REQ	REQ			K	Shim		THICK 2.25
	VOE1547973	REQ	REQ	REQ	REQ			K	Shim		THICK 2.30
	VOE1547974	REQ	REQ	REQ	REQ			K	Shim		THICK 2.35
	VOE1547975	REQ	REQ	REQ	REQ			K	Shim		THICK 2.40
	VOE1547976	REQ	REQ	REQ	REQ			K	Shim		THICK 2.45
	VOE1547977	REQ	REQ	REQ	REQ			K	Shim		THICK 2.50

Product: Volvo A35D Articulated Haulers Part Manual

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	VOE1547978	REQ	REQ	REQ	REQ			K	Shim		THICK 2.55
	VOE1547979	REQ	REQ	REQ	REQ			K	Shim		THICK 2.60
	VOE1547980	REQ	REQ	REQ	REQ			K	Shim		THICK 2.65
	VOE1547981	REQ	REQ	REQ	REQ			K	Shim		THICK 2.70
	VOE1547982	REQ	REQ	REQ	REQ			K	Shim		THICK 2.75
	VOE1547983	REQ	REQ	REQ	REQ			K	Shim		THICK 2.80
	VOE1547984	REQ	REQ	REQ	REQ			K	Shim		THICK 2.85
	VOE1677347	REQ	REQ	REQ	REQ			K	Shim		THICK 2.90
	VOE1677348	REQ	REQ	REQ	REQ			K	Shim		THICK 2.95
	VOE1677349	REQ	REQ	REQ	REQ			K	Shim		THICK 3.00
	VOE1677350	REQ	REQ	REQ	REQ			K	Shim		THICK 3.05
	VOE1677351	REQ	REQ	REQ	REQ			K	Shim		THICK 3.10
	VOE1677352	REQ	REQ	REQ	REQ			K	Shim		THICK 3.15
	VOE1677353	REQ	REQ	REQ	REQ			K	Shim		THICK 3.20
	VOE1677354	REQ	REQ	REQ	REQ			K	Shim		THICK 3.25
	VOE1677355	REQ	REQ	REQ	REQ			K	Shim		THICK 3.30
	VOE1677356	REQ	REQ	REQ	REQ			K	Shim		THICK 3.35
	VOE1677357	REQ	REQ	REQ	REQ			K	Shim		THICK 3.40
	VOE1677358	REQ	REQ	REQ	REQ			K	Shim		THICK 3.45
	VOE1677359	REQ	REQ	REQ	REQ			K	Shim		THICK 3.50
	VOE1677360	REQ	REQ	REQ	REQ			K	Shim		THICK 3.55
	VOE1677361	REQ	REQ	REQ	REQ			K	Shim		THICK 3.60
	VOE1677362	REQ	REQ	REQ	REQ			K	Shim		THICK 3.65
	VOE1677363	REQ	REQ	REQ	REQ			K	Shim		THICK 3.70
	VOE1677364	REQ	REQ	REQ	REQ			K	Shim		THICK 3.75
	VOE1677365	REQ	REQ	REQ	REQ			K	Shim		THICK 3.80
	VOE1677366	REQ	REQ	REQ	REQ			K	Shim		THICK 3.85
	VOE1677367	REQ	REQ	REQ	REQ			K	Shim		THICK 3.90
	VOE1677368	REQ	REQ	REQ	REQ			K	Shim		THICK 3.95
	VOE11712372	1	1	1	1				Shim kit		
27	VOE1677713	6	6						Flange nut		
28	VOE21089229	6	6	6	6				Rocker arm		(VOE20738748) INJECTOR
29	VOE1546775	6	6	6	6				•Ball stud		
30	VOE1677396	6	6	6	6				•Hexagon nut		
31	VOE3964817	12	12	12	12				•Jet		
32									Guide pin		See ref 211/100
33									Valve spring		See ref 211/100
34	VOE20570748	6	6	6	6				Leaf Spring		
35	VOE20738736			6					Rocker arm		(VOE20441679) EXHAUST
36	VOE60111964			6					•Hexagon nut		(VOE13946911)
37	VOE1546458			6					•Ball stud		
38	VOE20441753			6					•Ball socket		
39	VOE944364			6					••O-ring		
40				6					••Ball socket		
41	VOE20786762			6					Rocker arm		EXHAUST

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