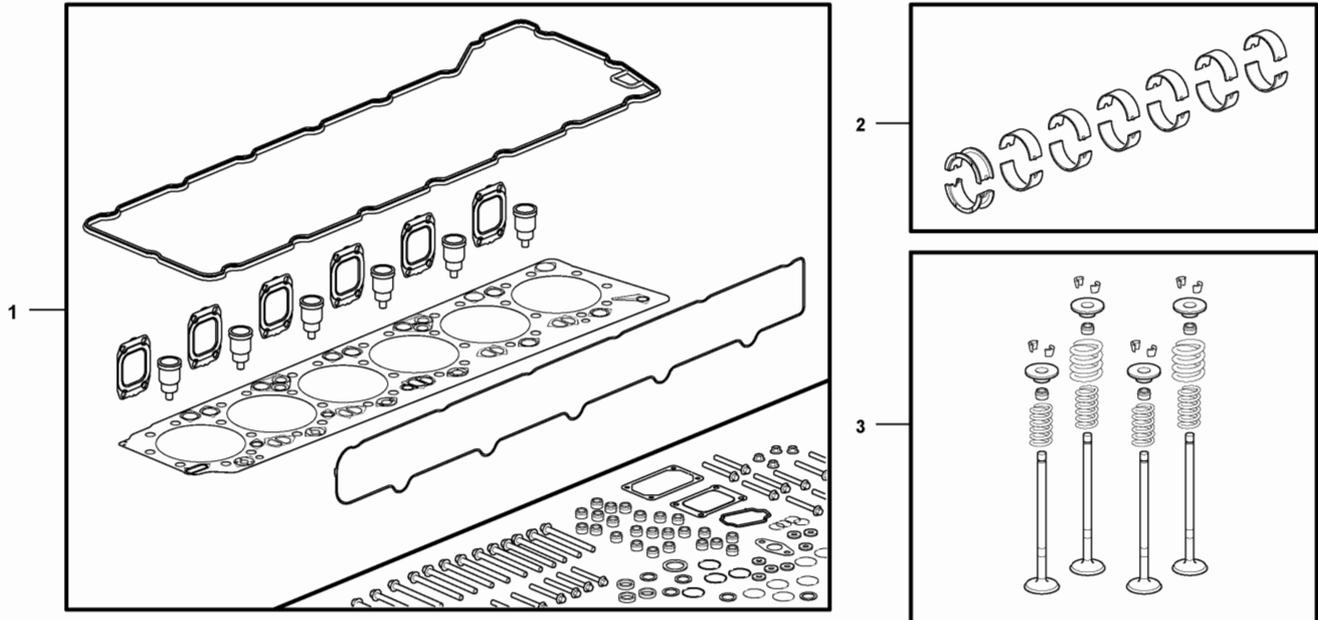


Date: 4/10/2025	Image id: 1124926	Catalogue: 20779	Model: A45G
Brand: Volvo	Serial: 322001-, 342001-342732, 352001-, 732001-, 752001-	Group/Section: 210/50	Title: Repair kits for engine, upper 15187306



Volvo Construction
Equipment
1124926

Section option	Kit	Option description
VOE15187306		Engine D16F STAGEII

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

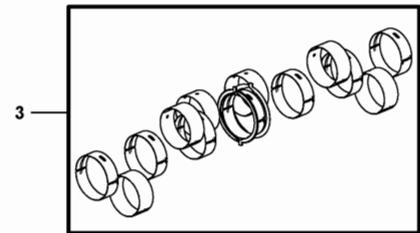
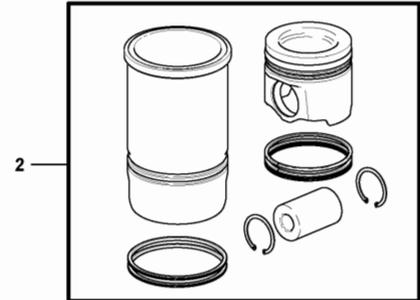
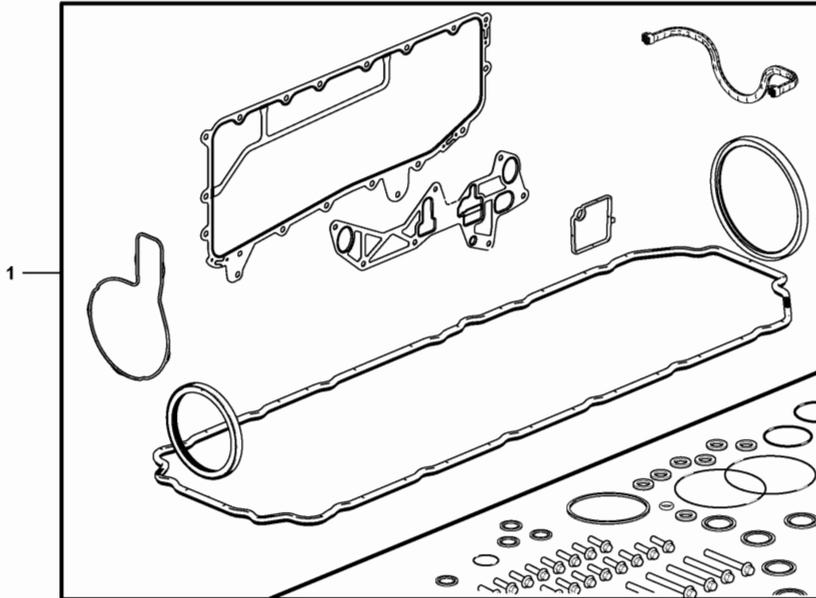
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE53254548	1							Repair kit		See footnote 4869)
	VOE21575727	1							•Gasket		
	VOE23836339	38							•Flange screw		
	VOE471708	1							•Sealing ring		
	VOE20981856	6							•Sleeve		
	VOE20536487	6							•O-ring		
	VOE1547252	2							•Sealing ring		
	VOE13947281	2							•Gasket		
	VOE21121914	1							•Gasket		

Sample of manual. Download All 1427 pages at:

<https://www.arepairmanual.com/downloads/volvo-a45g-articulated-haulers-part-manual/>

4869) Gasket kit

Date: 4/10/2025	Image id: 1125553	Catalogue: 20779	Model: A45G
Brand: Volvo	Serial: 322001-, 342001-342732, 352001-, 732001-, 752001-	Group/Section: 210/60	Title: Repair kits for engine, lower 15187306, ENG -120950



Volvo Construction
Equipment
1125553

Section option	Kit	Option description
VOE15187306		Engine D16F STAGEII

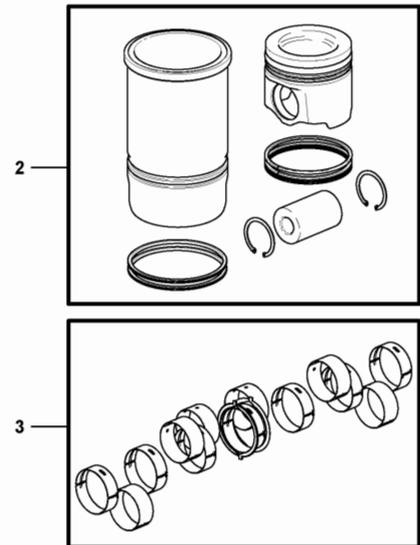
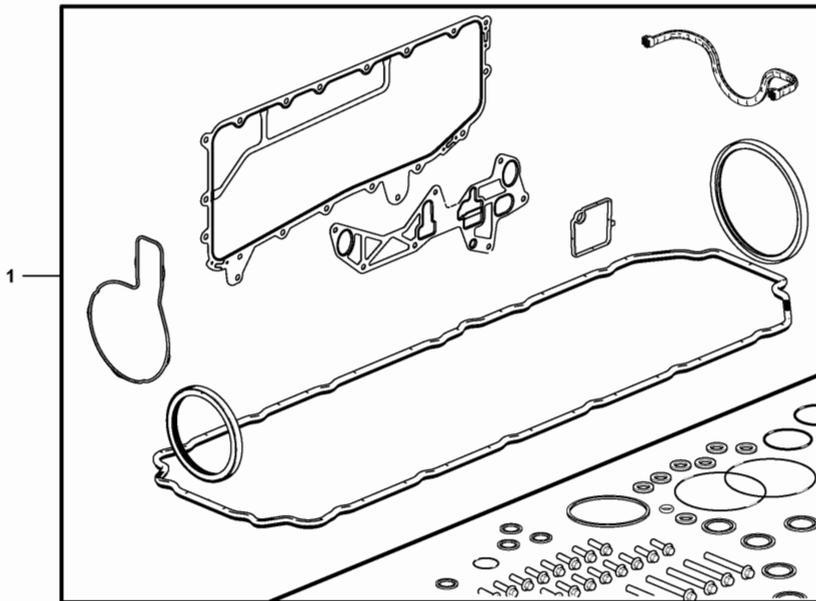
Section footnote 5494) The illustration is general and not an exact representation of the parts

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE53471623	1							Kit		See footnote 4869)
	VOE20532891	1							•Gasket		
	VOE21302234	1							•Gasket		
	VOE20852764	10							•Sealing ring		
	VOE943177	1							•O-ring		
	VOE994447	25							•Flange screw		
	VOE983762	1							•Hex. socket screw		
	VOE997790	1							•O-ring		
	VOE85108352	1							•Crankshaft seal		

	VOE21347087	1							•Crankshaft seal		
	VOE11158482	14							•Screw		
	VOE21185132	2							•Seal		
	VOE17460059	1							•Sleeve		
	VOE990249	1							•O-ring		
	VOE20815558	1							•Sealing strip		
	VOE20734156	1							•Sealing strip		
	VOE949329	1							•Gasket		
	VOE982509	6							•Gasket		
	VOE13948610	1							•O-ring		
	VOE976012	6							•O-ring		
	VOE1543578	2							•Sealing ring		
	VOE22194880	2							•Sealing ring		
	VOE13947282	7							•Gasket		
	VOE21497512	1							•Gasket		
	VOE993235	3							•X-ring		
	VOE20551483	2							•Sealing ring		
	VOE7011996	6							•Gasket		
	VOE21940615	1							•Sealing ring		
	VOE21103569	1							•Rubber moulding		
	VOE13975675	1							•O-ring		
	VOE977030	1							•O-ring		
	VOE992065	1							•O-ring		
	VOE471708	1							•Sealing ring		
2		REQ							Cylinder liner kit		See ref 213/120
3		REQ							Main Bearings		See ref 216/100

4869) Gasket kit

Date: 4/10/2025	Image id: 1125553	Catalogue: 20779	Model: A45G
Brand: Volvo	Serial: 322001-, 342001-342732, 352001-, 732001-, 752001-	Group/Section: 210/61	Title: Repair kits for engine, lower 15187306, ENG 120951-



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1125553

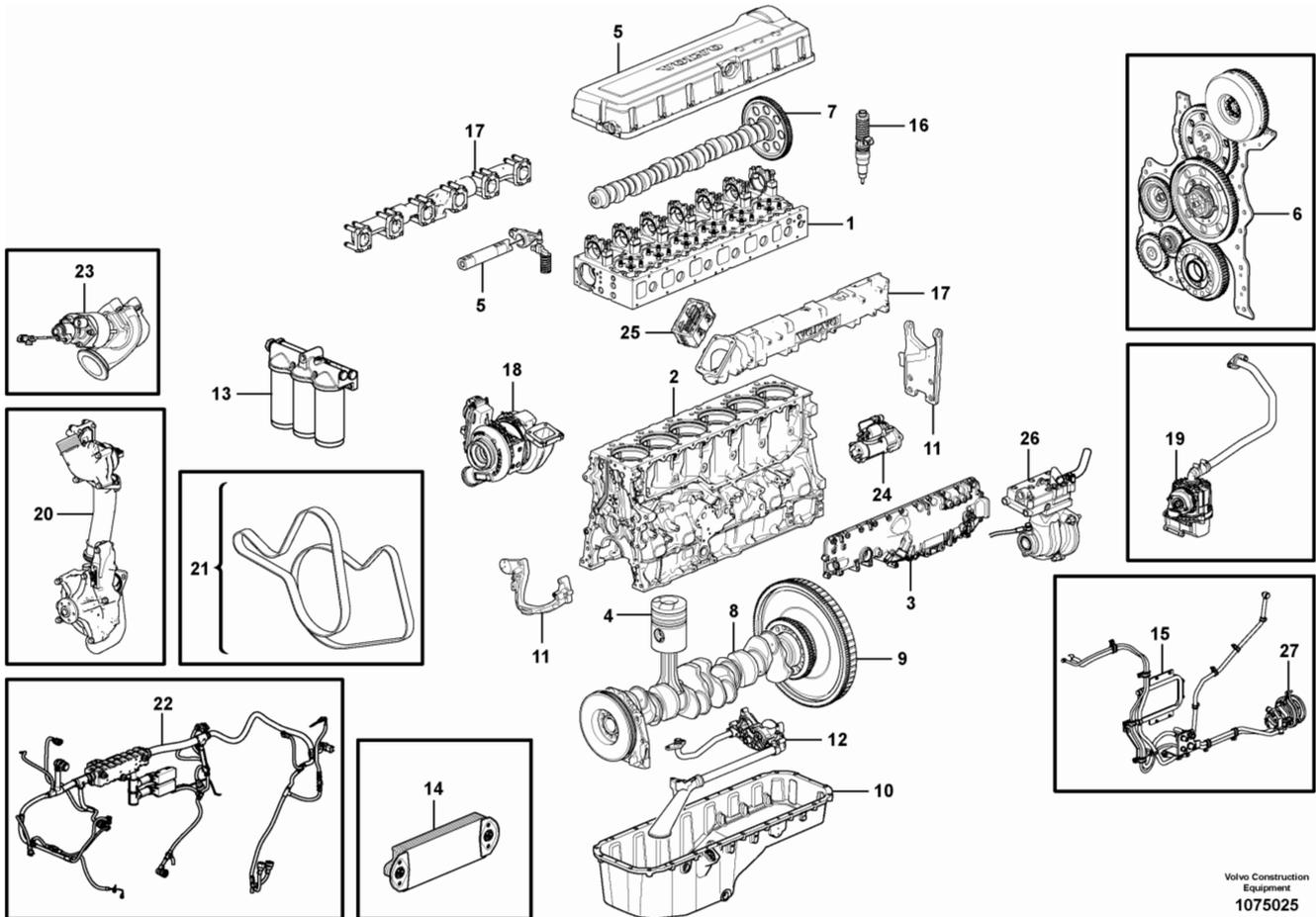
Section option	Kit	Option description
VOE15187306		Engine D16F STAGEII

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

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE54231085	1							Gasket kit		
	VOE20532891	1							•Gasket		
	VOE21302234	1							•Gasket		
	VOE20852764	10							•Sealing ring		
	VOE943177	1							•O-ring		
	VOE994447	25							•Flange screw		
	VOE983762	1							•Hex. socket screw		
	VOE997790	1							•O-ring		
	VOE85108352	1							•Crankshaft seal		

	VOE21779548	1							•Crankshaft Seal		
	VOE11158482	14							•Screw		
	VOE21185132	2							•Seal		
	VOE17460059	1							•Sleeve		
	VOE990249	1							•O-ring		
	VOE20815558	1							•Sealing strip		
	VOE20734156	1							•Sealing strip		
	VOE949329	1							•Gasket		
	VOE982509	6							•Gasket		
	VOE13948610	1							•O-ring		
	VOE976012	6							•O-ring		
	VOE1543578	2							•Sealing ring		
	VOE22194880	2							•Sealing ring		
	VOE13947282	7							•Gasket		
	VOE21497512	1							•Gasket		
	VOE993235	3							•X-ring		
	VOE20551483	2							•Sealing ring		
	VOE7011996	6							•Gasket		
	VOE21940615	1							•Sealing ring		
	VOE21103569	1							•Rubber moulding		
	VOE13975675	1							•O-ring		
	VOE977030	1							•O-ring		
	VOE992065	1							•O-ring		
	VOE471708	1							•Sealing ring		
2		REQ							Cylinder liner kit		See ref 213/120
3		REQ							Main Bearings		See ref 216/100

Date: 4/10/2025	Image id: 1075025	Catalogue: 20779	Model: A45G
Brand: Volvo	Serial: 322001-, 342001-342732, 352001-, 732001-, 752001-	Group/Section: 210/200	Title: Engine



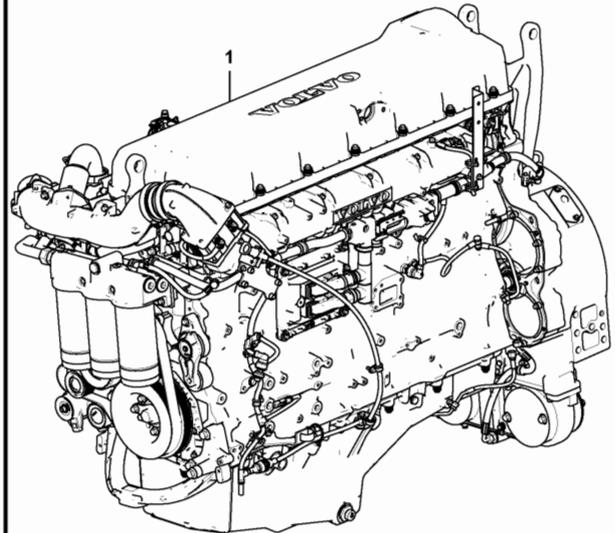
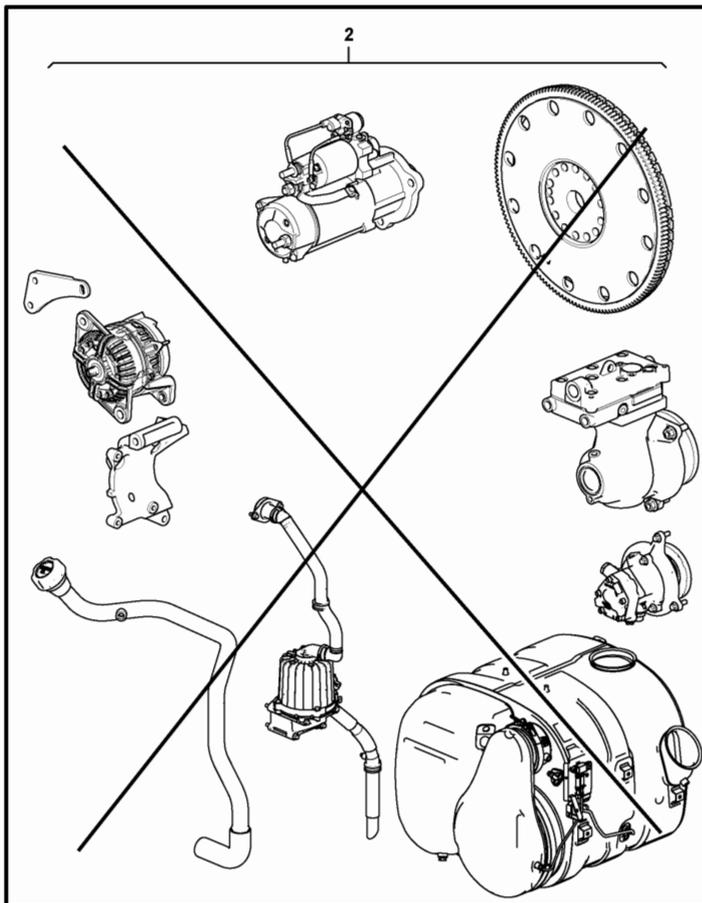
Volvo Construction
Equipment
1075025

Section option	Kit	Option description
VOE11371622		Engine Installation
VOE11371624		Engine Installation
VOE11371934		Engine Installation
VOE11371935		Engine Installation D16, TIER4F
VOE11372103		Engine Installation STAGE V
VOE11372108		Engine Installation TIER 4F

Q1-Q5	Option	Option description	
Q1 11371624	VOE11371624	Engine Installation	
Q2 11371934 11372103	VOE11371934	Engine Installation	
Q3 11371622	VOE11371622	Engine Installation	
Q4 11371935 11372108	VOE11371935	Engine Installation D16, TIER4F	

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE15187303	1					SE		Engine		D16J STAGE IV See ref 210/220
			1				NS		Engine		D16J STAGE V See ref 210/240
	VOE15187304			1			SE		Engine		D16J TIER 4F See ref 210/260
	VOE17479229				1				Engine		D16J TIER 4F See ref 210/280
1		1	1	1					Cylinder head		See ref 211/100
2		1	1	1					Cylinder Block		See ref 212/100
3		1	1	1					Cap		See ref 212/200
4		1	1	1					Cylinder liner,piston		See ref 213/100
5		1	1	1					Valve mechanism		See ref 214/100
6		1	1	1					Timing gear casing		See ref 215/100
7		1	1	1					Camshaft		See ref 215/200
8		1	1	1					Crankshaft		See ref 216/100
9		1	1	1					Flywheel		See ref 216/200
10		1	1	1					Oil sump		See ref 217/100
11		1	1	1					Engine mounting		See ref 218/200
12		1	1	1					Lubricating system		See ref 221/100
13		1	1	1					Oil filter		See ref 222/100
14		1	1	1					Oil cooler		See ref 223/100
15		1	1	1					Fuel system		See ref 235/200
16		1	1	1					Injector		See ref 237/100
17		1	1	1					Inlet, exhaust syst.		See ref 251/100
18		1	1	1					Turbocharger		See ref 255/100
19		1	1	1					Crankcase Venti		See ref 212/300
20		1	1	1					Cooling System		See ref 262/100
21		1	1	1					Belt transmission		See ref 263/100
22		1	1	1					Cable harness		See ref 286/100
23		1	1	1					EGR valve		See ref 293/100
24		1	1	1					Starter Motor		See ref 331/100
25		1	1	1					Starter Element		See ref 333/100
26		1	1	1					Compressor		See ref 561/100
27		1	1	1					Pump Unit		See ref 482/200

Date: 4/10/2025	Image id: 1118991	Catalogue: 20779	Model: A45G
Brand: Volvo	Serial: 322001-, 342001-342732, 352001-, 732001-, 752001-	Group/Section: 210/220	Title: Engine 11371624



Volvo Construction
Equipment
1118991

Section option	Kit	Option description
VOE11371624		Engine Installation

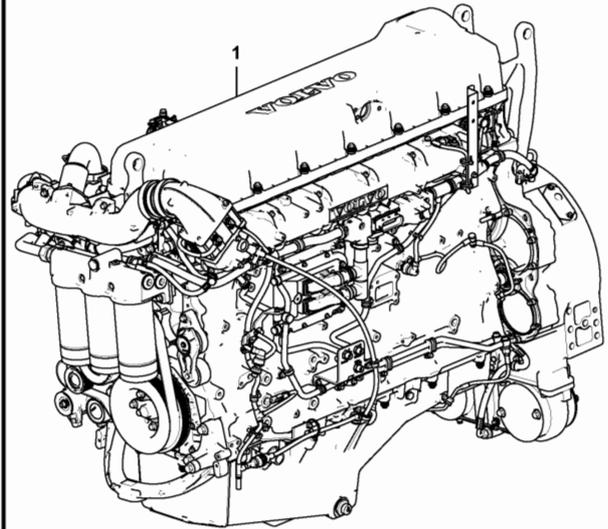
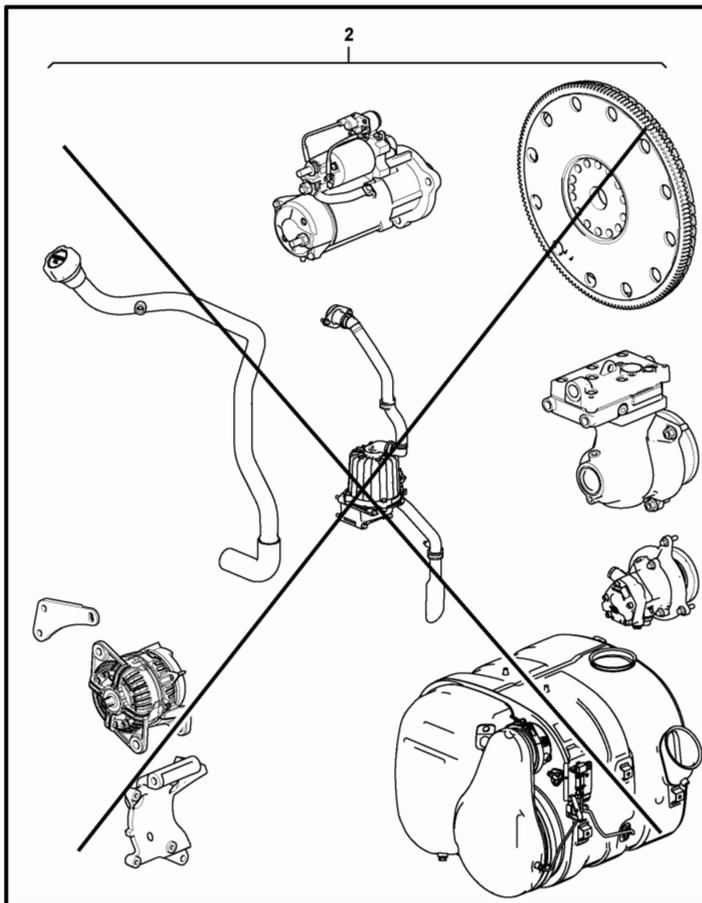
Section footnote 4902) Aftermarket engine (Replacement version)

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE17450113	1							Engine		D16J STAGE IV, REMAN VOE9017450113
2									Alternator		See footnote 3768)
2									Starter Motor		See footnote 3768)
2									Fuel pump		See footnote 3768)
2									Compressor		See footnote 3768)
2									Flywheel		See footnote 3768)
2									Crankcase ventilation		See footnote 3768)
2									Oil Separator		See footnote 3768)

2									Diesel Particulate Filter		See footnote 3768)
2									Oil Filler Pipe		See footnote 3768)

3768) Not included

Date: 4/10/2025	Image id: 1119153	Catalogue: 20779	Model: A45G
Brand: Volvo	Serial: 322001-, 342001-342732, 352001-, 732001-, 752001-	Group/Section: 210/240	Title: Engine 11371934, 11372103



Volvo Construction
Equipment
1119153

Section option	Kit	Option description
VOE11371934		Engine Installation
VOE11372103		Engine Installation STAGE V

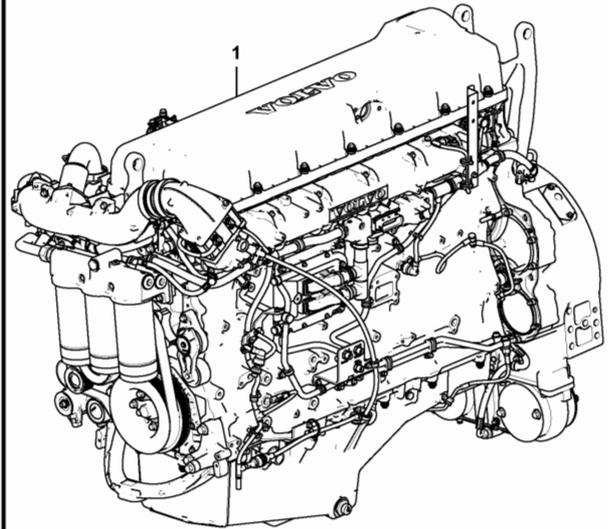
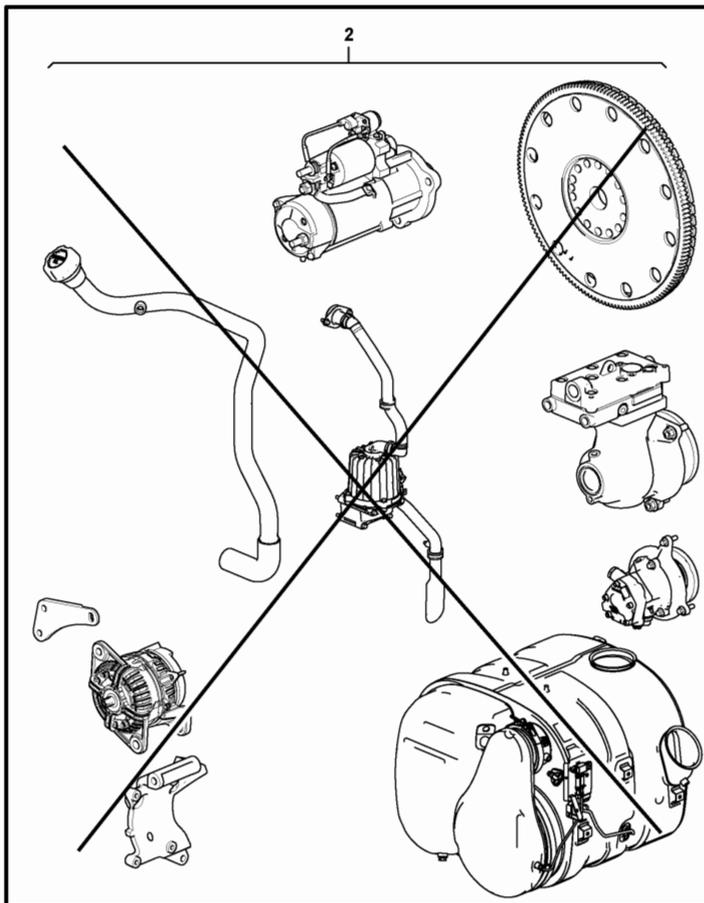
Section footnote 4902) Aftermarket engine (Replacement version)

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE17510361	1					SS		Engine		D16J STAGE V, REMAN VOE9017510361, VOE9053054333
2									Alternator		See footnote 3768)
2									Starter Motor		See footnote 3768)
2									Fuel pump		See footnote 3768)
2									Compressor		See footnote 3768)
2									Flywheel		See footnote 3768)
2									Crankcase		See footnote 3768)

									ventilation	
2									Oil Separator	See footnote 3768)
2									Diesel Particulate Filter	See footnote 3768)
2									Oil Filler Pipe	See footnote 3768)

3768) Not included

Date: 4/10/2025	Image id: 1119153	Catalogue: 20779	Model: A45G
Brand: Volvo	Serial: 322001-, 342001-342732, 352001-, 732001-, 752001-	Group/Section: 210/260	Title: Engine 11371622



Volvo Construction
Equipment
1119153

Section option	Kit	Option description
VOE11371622		Engine Installation

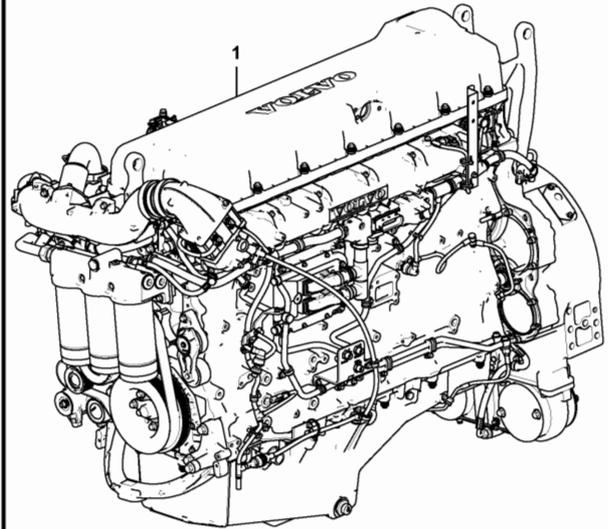
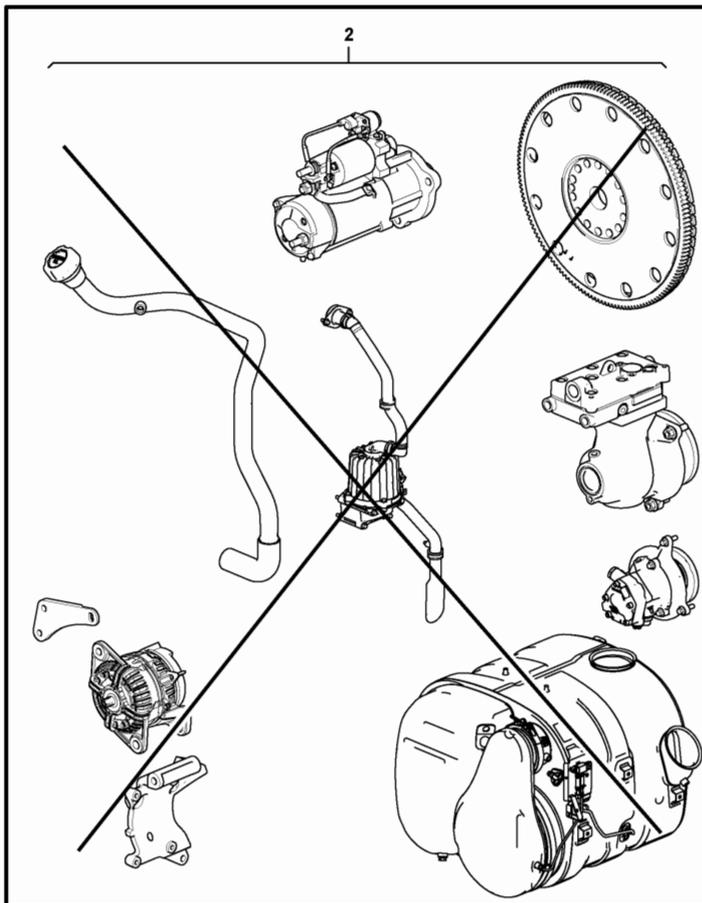
Section footnote 4902) Aftermarket engine (Replacement version)

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE17450115	1							Engine		D16J TIER 4F, REMAN VOE9017450115
2									Alternator		See footnote 3768)
2									Starter Motor		See footnote 3768)
2									Fuel pump		See footnote 3768)
2									Compressor		See footnote 3768)
2									Flywheel		See footnote 3768)
2									Crankcase ventilation		See footnote 3768)
2									Oil Separator		See footnote 3768)

2									Diesel Particulate Filter		See footnote 3768)
2									Oil Filler Pipe		See footnote 3768)

3768) Not included

Date: 4/10/2025	Image id: 1119153	Catalogue: 20779	Model: A45G
Brand: Volvo	Serial: 322001-, 342001-342732, 352001-, 732001-, 752001-	Group/Section: 210/280	Title: Engine 11371935, 11372108



Volvo Construction
Equipment
1119153

Section option	Kit	Option description
VOE11371935		Engine Installation D16, TIER4F
VOE11372108		Engine Installation TIER 4F

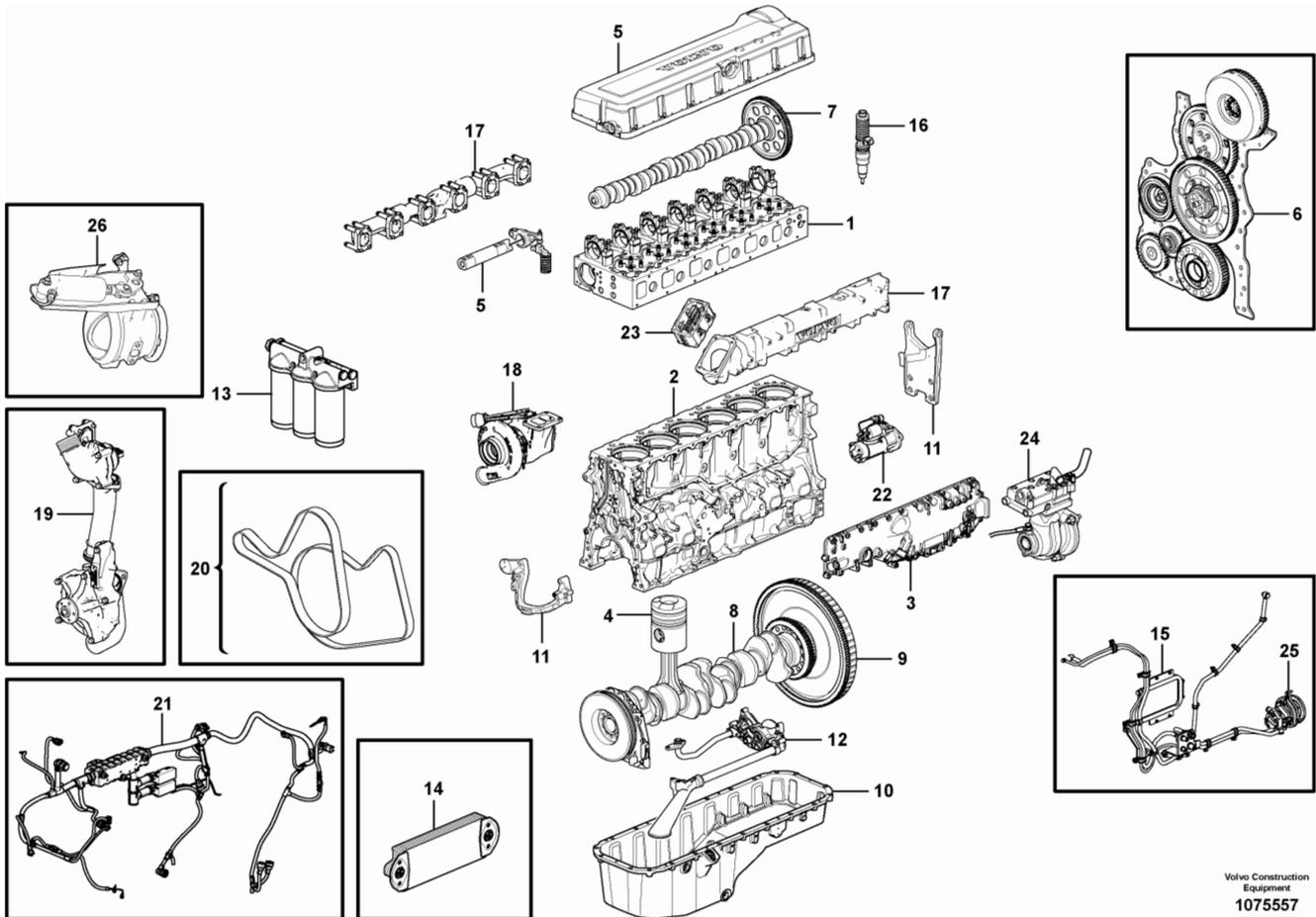
Section footnote 4902) Aftermarket engine (Replacement version)

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE17510365	1							Engine		D16J TIER 4F, REMAN VOE9017510365
2									Alternator		See footnote 3768)
2									Starter Motor		See footnote 3768)
2									Fuel pump		See footnote 3768)
2									Compressor		See footnote 3768)
2									Flywheel		See footnote 3768)
2									Crankcase ventilation		See footnote 3768)

2									Oil Separator		See footnote 3768)
2									Diesel Particulate Filter		See footnote 3768)
2									Oil Filler Pipe		See footnote 3768)

3768) Not included

Date: 4/10/2025	Image id: 1075557	Catalogue: 20779	Model: A45G
Brand: Volvo	Serial: 322001-, 342001-342732, 352001-, 732001-, 752001-	Group/Section: 210/300	Title: Engine 11371621



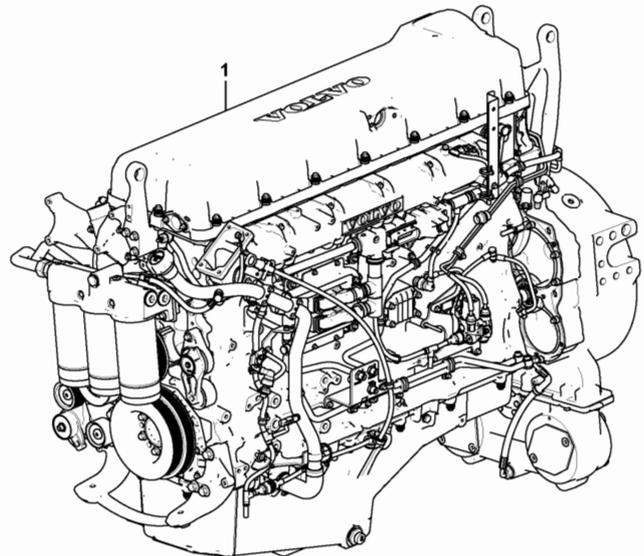
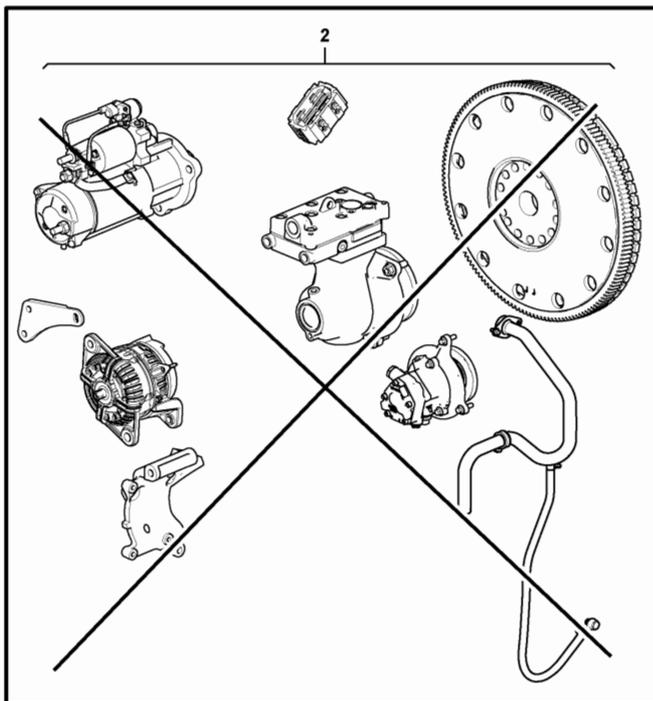
Volvo Construction
Equipment
1075557

Section option	Kit	Option description
VOE11371621		Engine Installation
VOE15187306		Engine D16F STAGEII

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE15187306	1					SE		Engine		D16F STAGE II See ref 210/320
1		1							Cylinder head		See ref 211/120
2		1							Cylinder Block		See ref 212/100
3		1							Cap		See ref 212/220
4		1							Cylinder liner,piston		See ref 213/120
5		1							Valve mechanism		See ref 214/120
6		1							Timing gear casing		See ref 215/100
7		1							Camshaft		See ref 215/220

8		1							Crankshaft		See ref 216/100
9		1							Flywheel		See ref 216/200
10		1							Oil sump		See ref 217/120
11		1							Engine mounting		See ref 218/200
12		1							Lubricating system		See ref 221/100
13		1							Oil filter		See ref 222/120
14		1							Oil cooler		See ref 223/120
15		1							Fuel system		See ref 235/350
16		1							Injector		See ref 237/120
17		1							Inlet, exhaust syst.		See ref 251/120
18		1							Turbocharger		See ref 255/120
19		1							Cooling System		See ref 262/120
20		1							Belt transmission		See ref 263/100
21		1							Cable harness		See ref 286/120
22		1							Starter Motor		See ref 331/100
23		1							Starter Element		See ref 333/100
24		1							Compressor		See ref 561/100
25		1							Pump Unit		See ref 482/200
26		1							Exhaust Brake		See ref 253/100

Date: 4/10/2025	Image id: 1117880	Catalogue: 20779	Model: A45G
Brand: Volvo	Serial: 322001-, 342001-342732, 352001-, 732001-, 752001-	Group/Section: 210/320	Title: Engine 11371621



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1117880

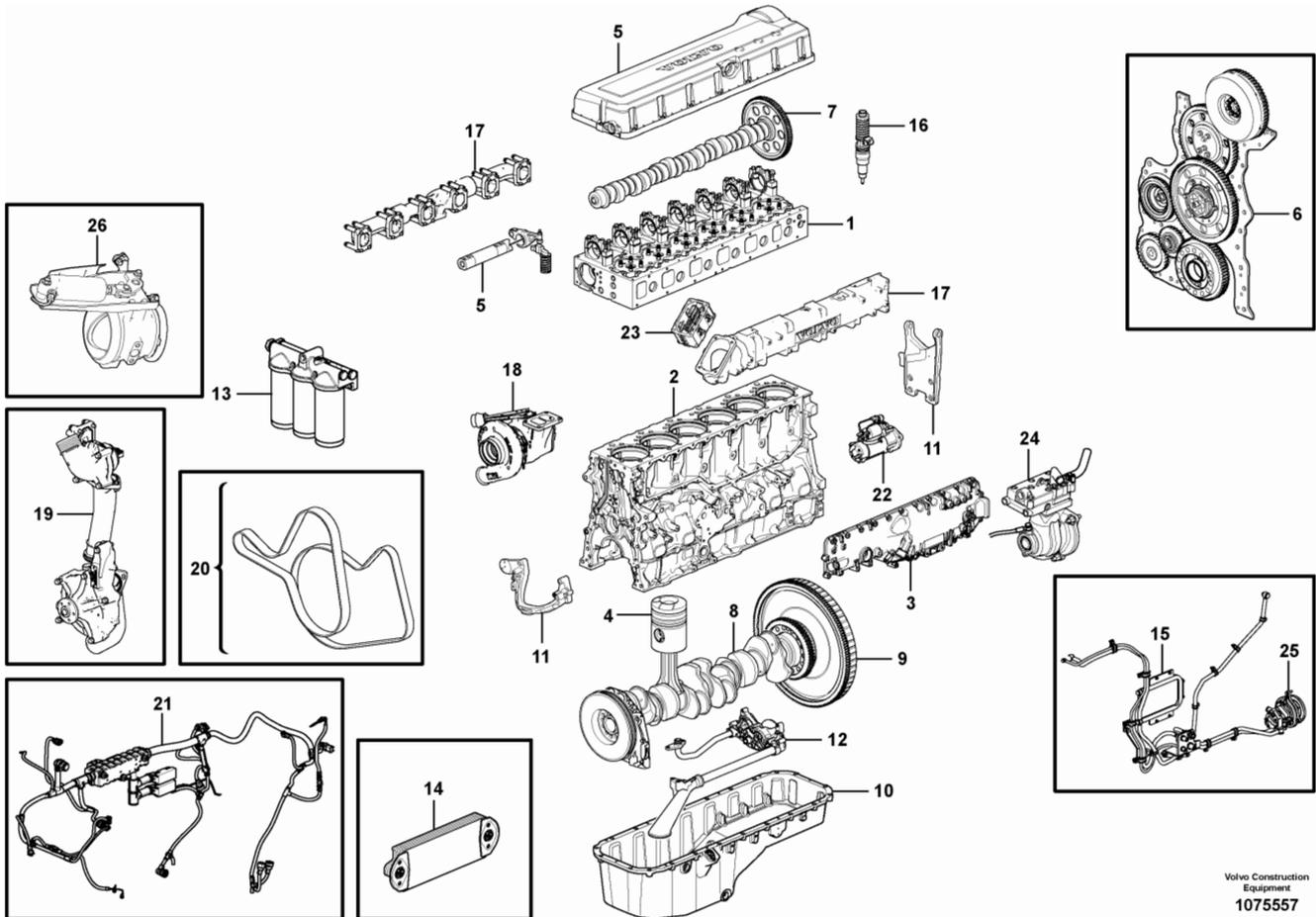
Section option	Kit	Option description
VOE11371621		Engine Installation

Section footnote 4902) Aftermarket engine (Replacement version)

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE17450112	1							Engine		D16F STAGE II, REMAN VOE9017450112
2									Alternator		See footnote 3768)
2									Starter Motor		See footnote 3768)
2									Fuel pump		See footnote 3768)
2									Compressor		See footnote 3768)
2									Flywheel		See footnote 3768)
2									Crankcase ventilation		See footnote 3768)
2									Pre heater		See footnote 3768)

3768) Not included

Date: 4/10/2025	Image id: 1075557	Catalogue: 20779	Model: A45G
Brand: Volvo	Serial: 322001-, 342001-342732, 352001-, 732001-, 752001-	Group/Section: 210/400	Title: Engine 11371848, 11372112



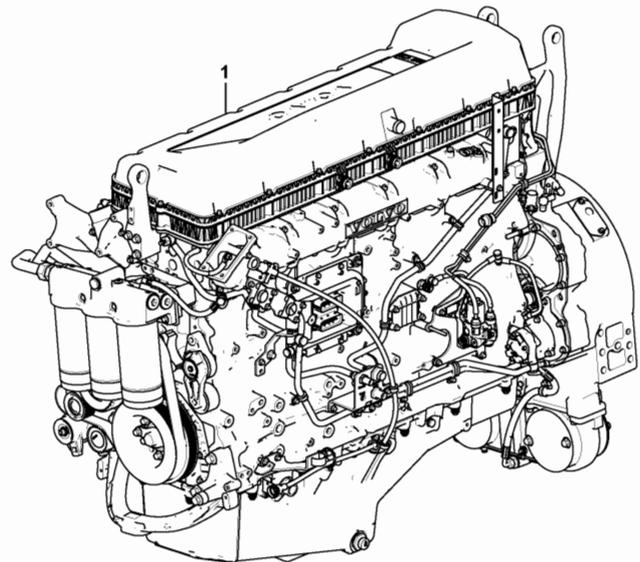
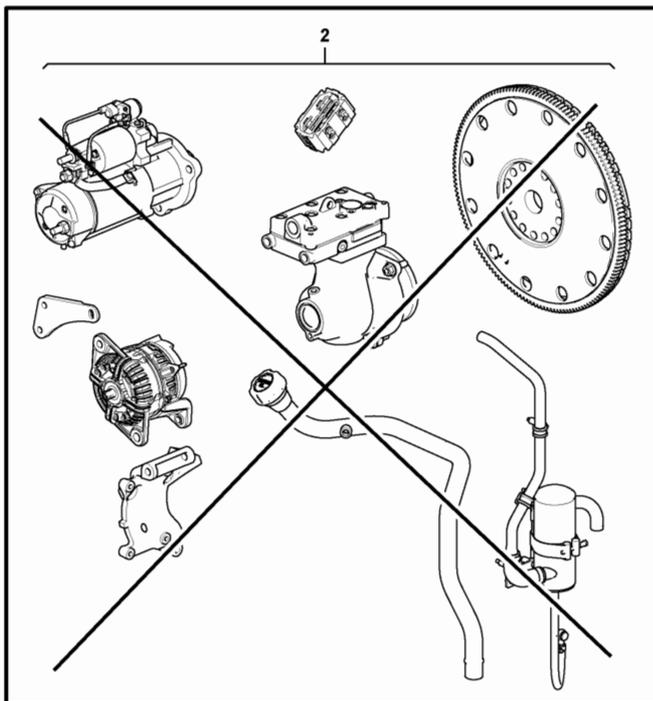
Volvo Construction
Equipment
1075557

Section option	Kit	Option description
VOE11371848		Engine Installation
VOE11372112		Engine Installation STAGE III

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE15185593	1					SE		Engine		D16E STAGE IIIA See ref 210/420
1		1							Cylinder head		See ref 211/140
2		1							Cylinder Block		See ref 212/140
3		1							Cap		See ref 212/240
4		1							Cylinder liner,piston		See ref 213/140
5		1							Valve mechanism		See ref 214/140
6		1							Timing gear casing		See ref 215/140
7		1							Camshaft		See ref 215/240

8		1							Crankshaft		See ref 216/140
9		1							Flywheel		See ref 216/240
10		1							Oil sump		See ref 217/140
11		1							Engine mounting		See ref 218/240
12		1							Lubricating system		See ref 222/100
13		1							Oil filter		See ref 222/140
14		1							Oil cooler		See ref 223/120
15		1							Fuel system		See ref 235/240
16		1							Injector		See ref 237/140
17		1							Inlet, exhaust syst.		See ref 251/120
18		1							Turbocharger		See ref 255/140
19		1							Cooling System		See ref 262/140
20		1							Belt transmission		See ref 263/140
21		1							Cable harness		See ref 286/140
22		1							Starter Motor		See ref 331/120
23		1							Starter Element		See ref 333/140
24		1							Compressor		See ref 561/140
25		1							Pump Unit		See ref 482/200
26		1							Exhaust Brake		See ref 253/140

Date: 4/10/2025	Image id: 1118056	Catalogue: 20779	Model: A45G
Brand: Volvo	Serial: 322001-, 342001-342732, 352001-, 732001-, 752001-	Group/Section: 210/420	Title: Engine 11371848, 11372112



Volvo Construction
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1118056

Section option	Kit	Option description
VOE11371848		Engine Installation
VOE11372112		Engine Installation STAGE III

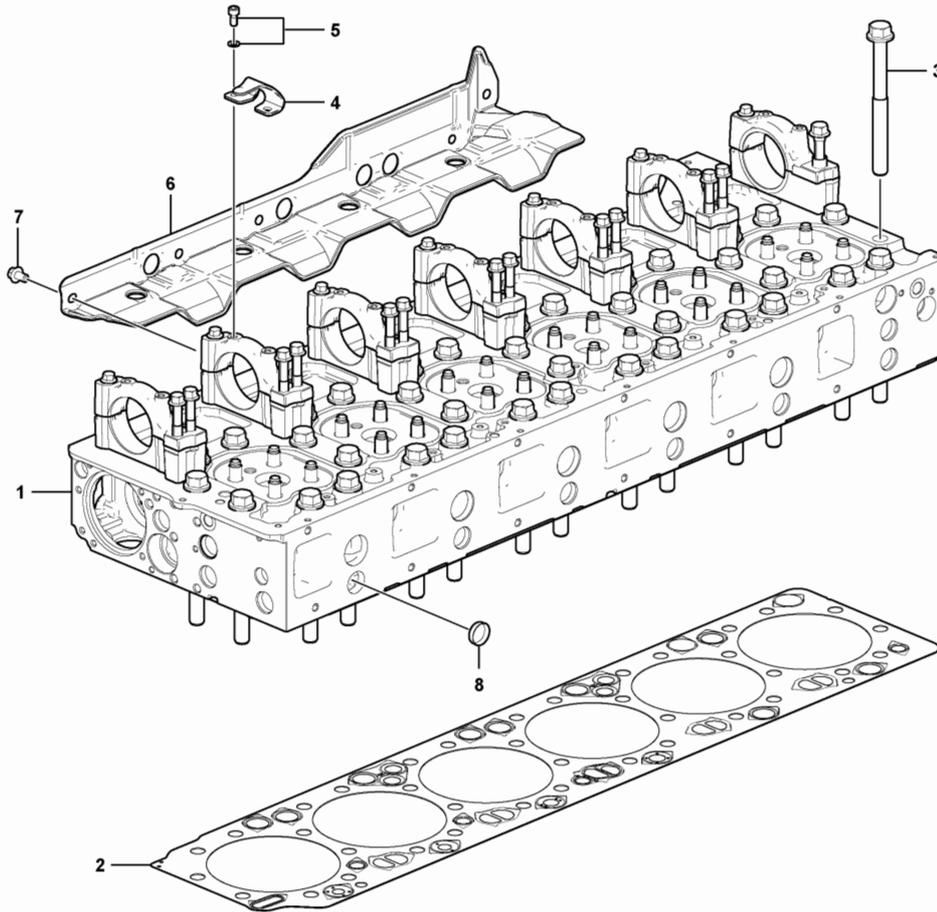
Section footnote 4902) Aftermarket engine (Replacement version)

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE17441777	1							Engine		D16E STAGE IIIA, REMAN VOE9017441777
2									Alternator		See footnote 3768)
2									Starter Motor		See footnote 3768)
2									Air compressor		See footnote 3768)
2									Flywheel		See footnote 3768)
2									Crankcase ventilation		See footnote 3768)

2									Pre heater		See footnote 3768)
2									Oil Filler Pipe		See footnote 3768)

3768) Not included

Date: 4/10/2025	Image id: 1075370	Catalogue: 20779	Model: A45G
Brand: Volvo	Serial: 322001-, 342001-342732, 352001-, 732001-, 752001-	Group/Section: 211/100	Title: Cylinder head with fitting parts 15187303, 15187304

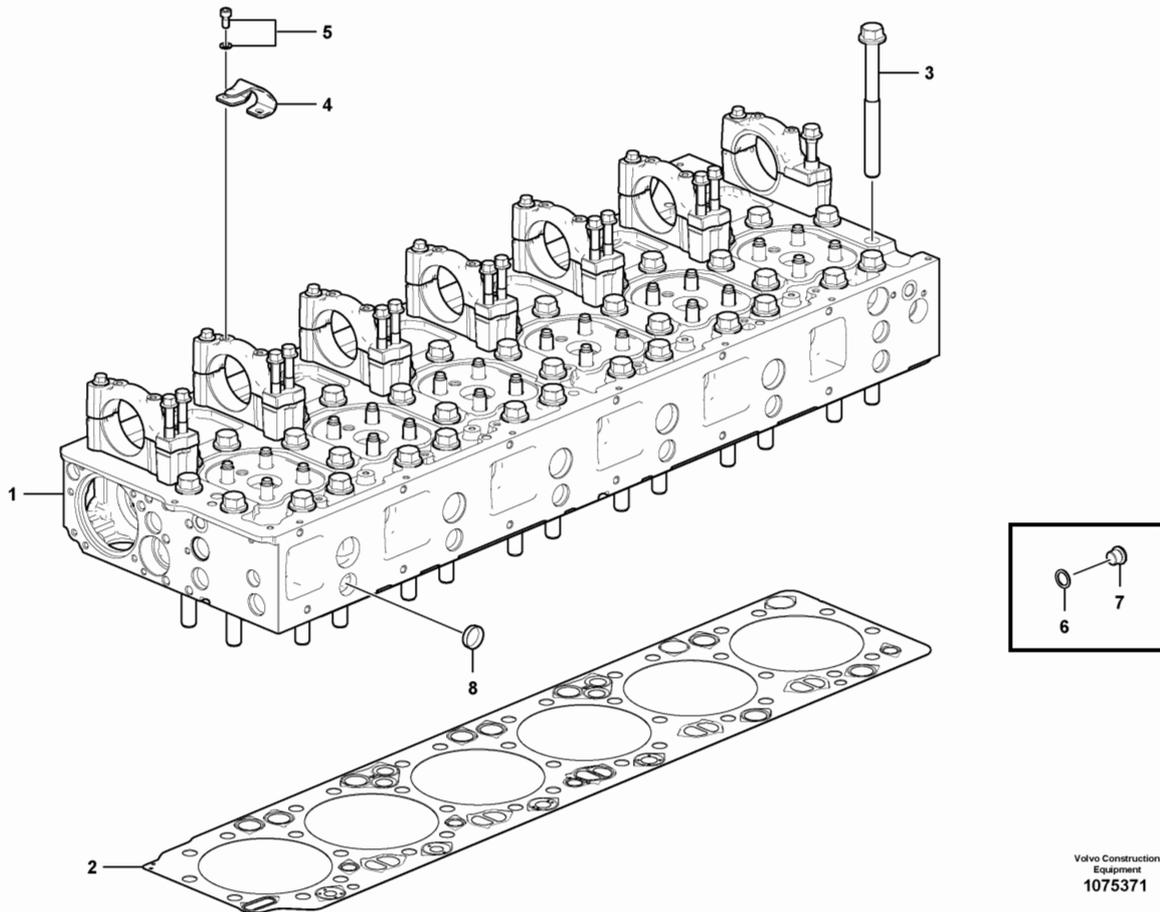


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1075370

Section option	Kit	Option description
VOE15187303		Engine D16J STAGE IV
VOE15187304		Engine D16J TIER4F

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1		1							Cylinder head		See ref 211/200
2	VOE21575727	1							Gasket		
3	VOE23836339	38							Flange screw		(VOE21345129)
4	VOE20724250	6							Leaf spring		
5	VOE20775507	12							Hex. socket screw		
6	VOE22063557	1							Heat shield		
7	VOE984751	5							Flange screw		
8	VOE24426721	16							Expansion plug		

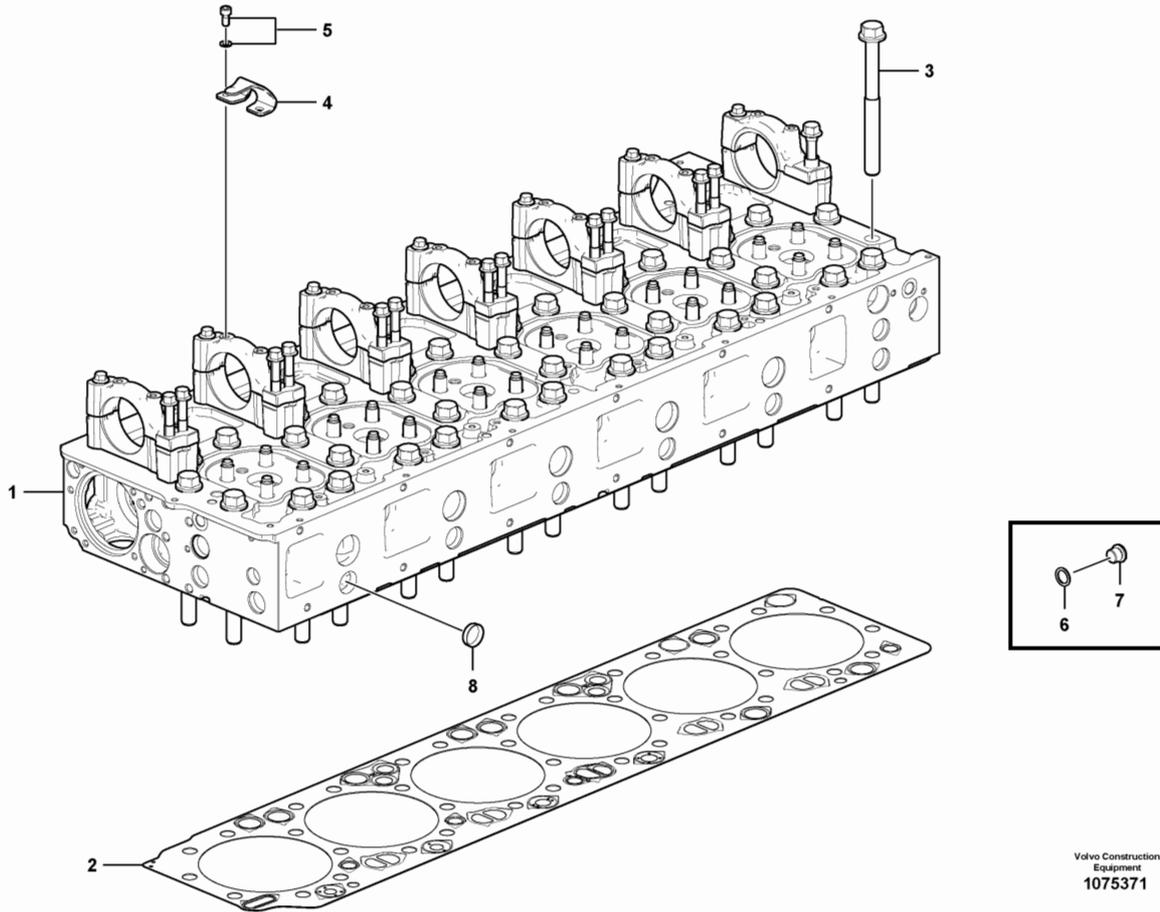
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Brand: Volvo	Serial: 322001-, 342001-342732, 352001-, 732001-, 752001-	Group/Section: 211/120	Title: Cylinder head with fitting parts 15187306



Section option	Kit	Option description
VOE15187306		Engine D16F STAGEII

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1		1							Cylinder head		See ref 211/220
2	VOE21575727	1							Gasket		
3	VOE23836339	38							Flange screw		(VOE21345129)
4	VOE20724250	6							Leaf spring		
5	VOE20775507	12							Hex. socket screw		
6	VOE21121914	1							Gasket		
7	VOE13966143	1							Plug		
8	VOE24426721	16							Expansion plug		

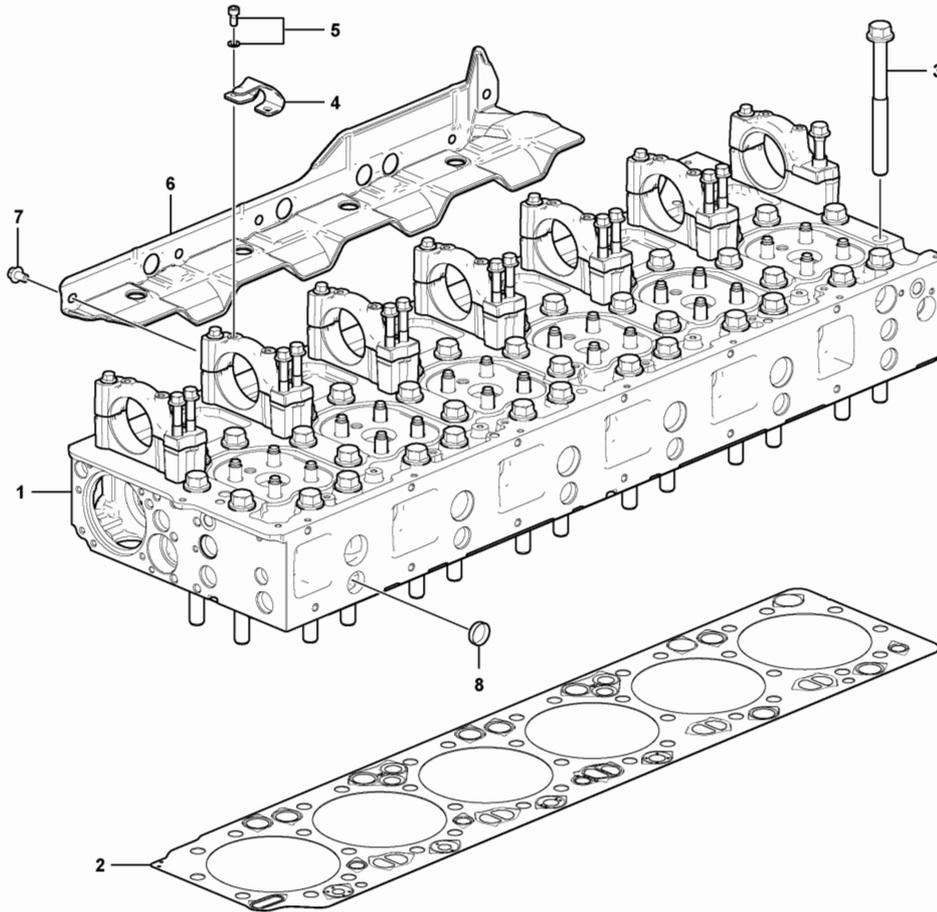
Date: 4/10/2025	Image id: 1075371	Catalogue: 20779	Model: A45G
Brand: Volvo	Serial: 322001-, 342001-342732, 352001-, 732001-, 752001-	Group/Section: 211/140	Title: Cylinder head with fitting parts 15185593



Section option	Kit	Option description
VOE15185593		Engine D16E

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1		1							Cylinder head		See ref 211/240
2	VOE21575727	1							Gasket		
3	VOE23836339	38							Flange screw		(VOE21345129)
4	VOE20724250	6							Leaf spring		
5	VOE20775507	12							Hex. socket screw		
6	VOE13947622	1							Plane gasket		
7	VOE13966143	1							Plug		
8	VOE24426721	16							Expansion plug		

Date: 4/10/2025	Image id: 1075370	Catalogue: 20779	Model: A45G
Brand: Volvo	Serial: 322001-, 342001-342732, 352001-, 732001-, 752001-	Group/Section: 211/160	Title: Cylinder head with fitting parts 17479228, 17479229

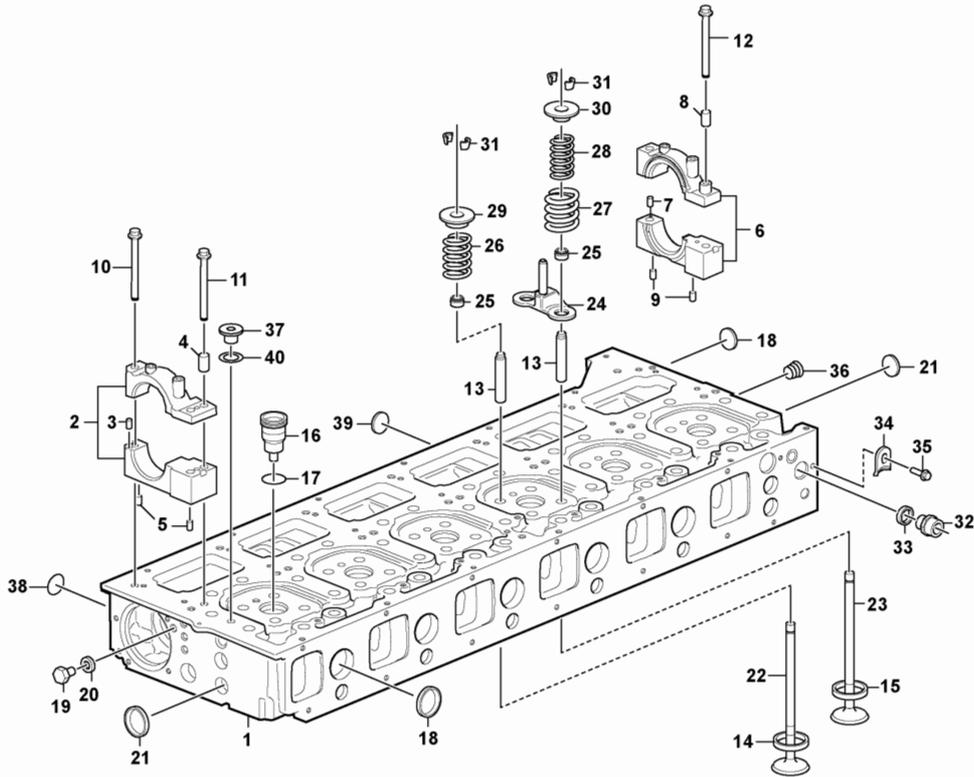


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1075370

Section option	Kit	Option description
VOE17479228		Engine D16J STAGE V
VOE17479229		Engine D16J TIER4F

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1		1							Cylinder head		See ref 211/260
2	VOE21575727	1							Gasket		
3	VOE23836339	38							Flange screw		(VOE21345129)
4	VOE20724250	6							Leaf spring		
5	VOE20775507	12							Hex. socket screw		
6	VOE22063557	1							Heat shield		
7	VOE984751	5							Flange screw		
8	VOE24426721	16							Expansion plug		

Date: 4/10/2025	Image id: 1077547	Catalogue: 20779	Model: A45G
Brand: Volvo	Serial: 322001-, 342001-342732, 352001-, 732001-, 752001-	Group/Section: 211/200	Title: Cylinder head 15187303, 15187304



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Section option	Kit	Option description
VOE15187303		Engine D16J STAGE IV
VOE15187304		Engine D16J TIER4F

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE22215855						SS		Cylinder head		REMAN VOE9022215855, VOE9023001059
		1							•Cylinder head		
1		1					NS		••Cylinder head		
2	VOE21042335	6							••Bearing housing		
2		1					NS		•••Cap		
2		1					NS		•••Bearing housing		
3	VOE950542	1							•••Pin		
4	VOE950550	1							•••Pin		