Product: L180H HL Volvo Wheel Loaders Part Manual2
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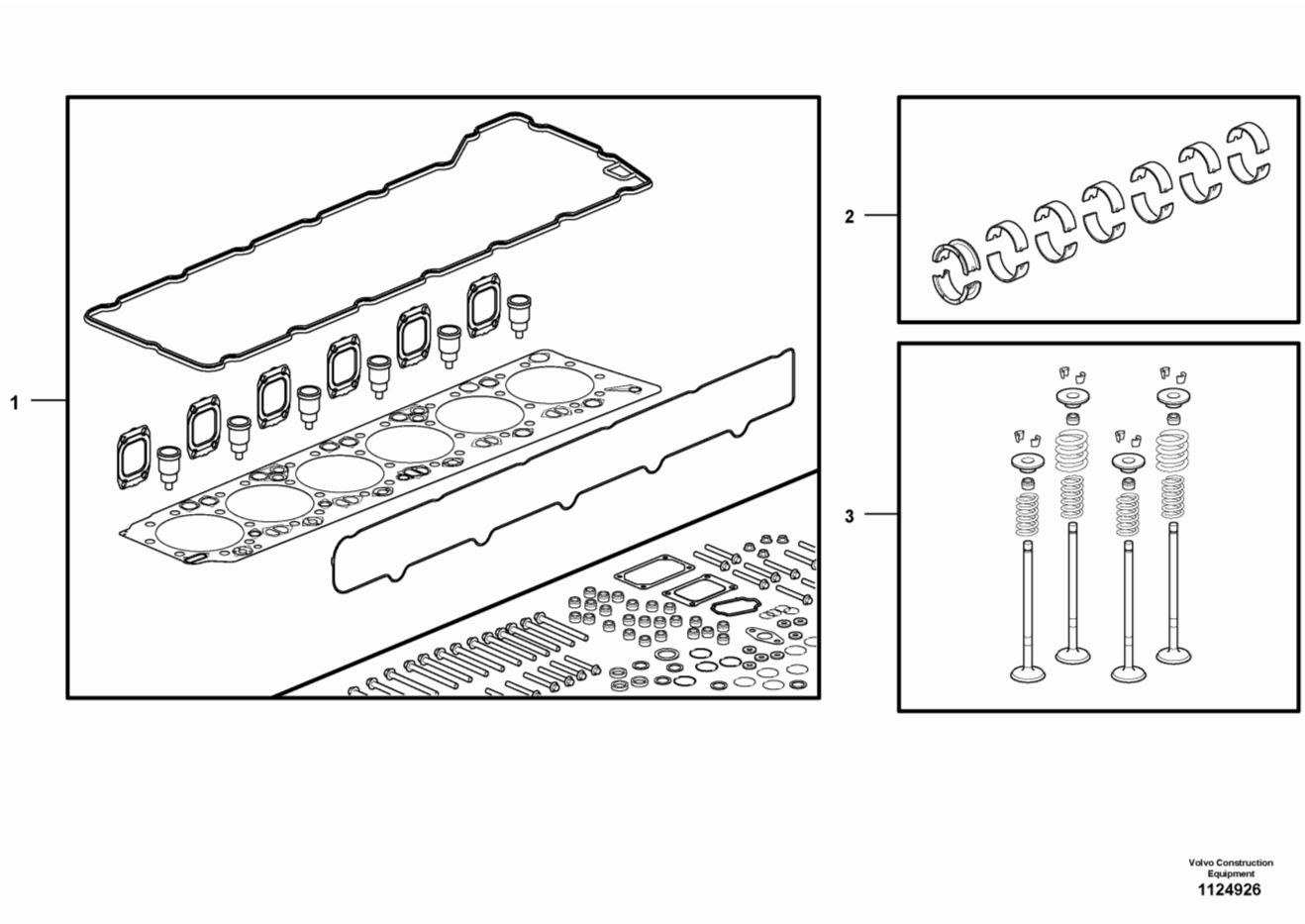
VOLVO

PROSIS Part Information

Date: **6/8/2026**	Image id: **1124926**	Catalogue: **20805**	Model: **L180H HL**
Brand: **Volvo**	Serial: **1096-, 2003-, 10009-**	Group/Section: **210/50**	Title: **Repair kits for engine, upper 15185566**



Section option	Kit	Option description
VOE15185566		Engine D13F

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	VOE53756714	1							Gasket kit		
	VOE21510072	1							•Cylinder head gasket		
	VOE21345131	38							•Flange screw		
	VOE20981856	6							•Sleeve		
	VOE20536487	6							•O-ring		
	VOE1547252	2							•Sealing ring		
	VOE13947281	2							•Gasket		
	VOE21990221	24							•Valve stem seal		
	VOE21344778	12							•Flange screw		
	VOE20412482	1							•Flange screw		

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	VOE21532258	1							•Sealing ring		
	VOE20538793	1							•Sealing strip		
	VOE944364	12							•O-ring		
	VOE1677370	2							•Sealing ring		
	VOE20526428	1							•Sealing ring		
	VOE8192804	8							•Flange screw		
	VOE7011996	8							•Gasket		
	VOE21261987	6							•Washer		
	VOE276935	6							•Sealing ring kit		
	VOE20855371	6							•Gasket		
	VOE20805850	1							•Seal		
	VOE21433769	2							•Sealing ring		
	VOE20883450	2							•Sealing ring		
	VOE20784537	1							•Gasket		
	VOE21092243	1							•Sealing ring		
	VOE20707685	1							•Plane gasket		
	VOE977935	4							•Gasket		
	VOE21940610	1							•Sealing ring		
	VOE1543499	4							•Flange nut		
	VOE20479636	1							•Sealing strip		
	VOE1547254	2							•Sealing ring		
	VOE21613426	1							•Thermostat		
	VOE982724	2							•Gasket		
	VOE3979639	2							•Gasket		
2	VOE53487519	1							Camshaft bearing kit		
	VOE24124130	6							•Camshaft bearing kit		
	VOE24124132	1							•Camshaft bearing kit		
3	VOE53757586	REQ							Valve kit		
	VOE23424264	2							•Inlet valve		
	VOE21016539	2							•Exhaust valve		
	VOE23803415	4							•Valve spring		
	VOE23803420	2							•Valve spring		
	VOE21990221	4							•Valve stem seal		
	VOE20510743	4							•Valve spring washer		
	VOE20510747	8							•Valve cotter		

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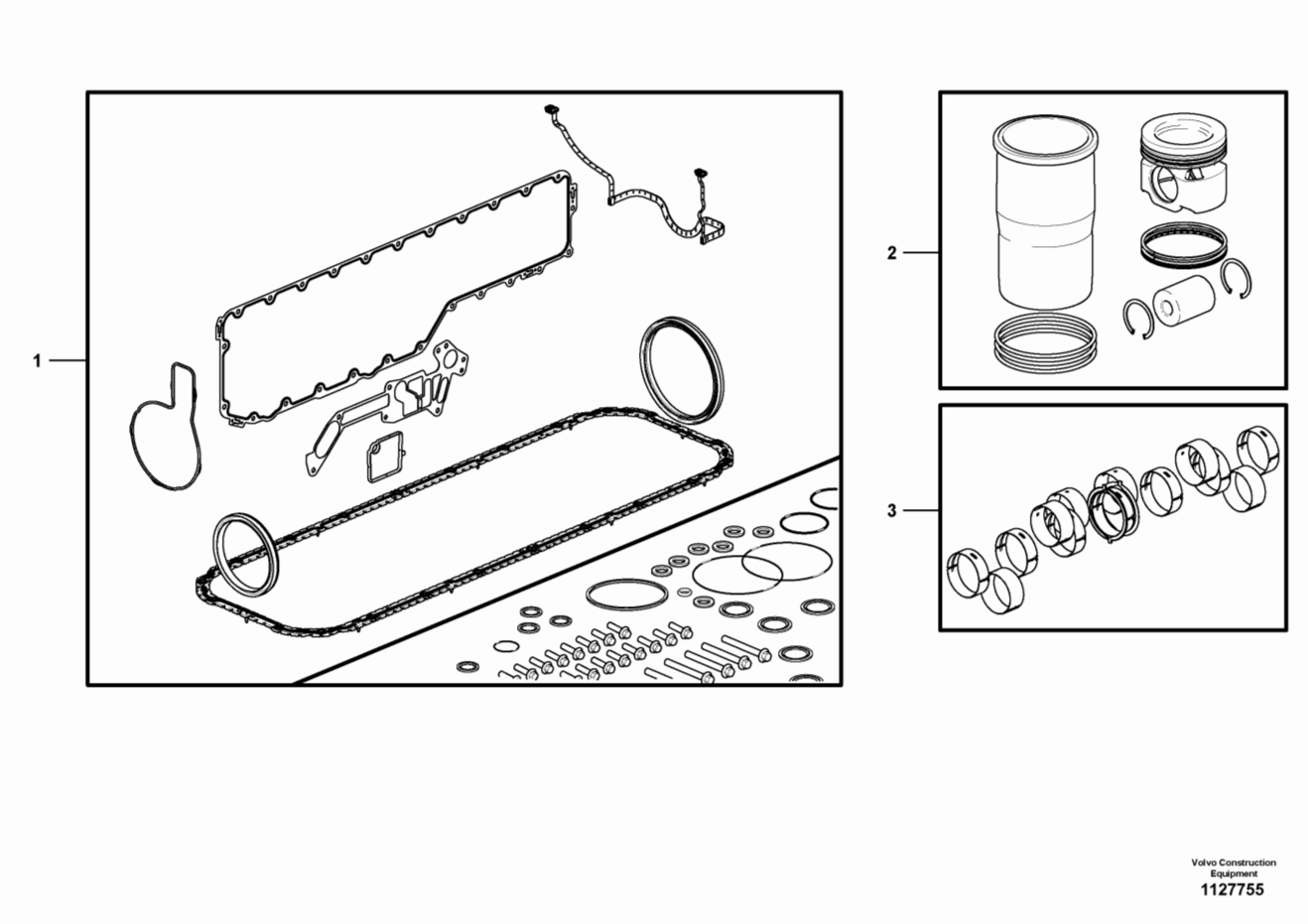
VOLVO

PROSIS Part Information

Date: **6/8/2026**	Image id: **1127755**	Catalogue: **20805**	Model: **L180H HL**
Brand: **Volvo**	Serial: **1096-, 2003-, 10009-**	Group/Section: **210/60**	Title: **Repair kits for engine, lower 15185566**



Section option	Kit	Option description
VOE15185566		Engine D13F

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

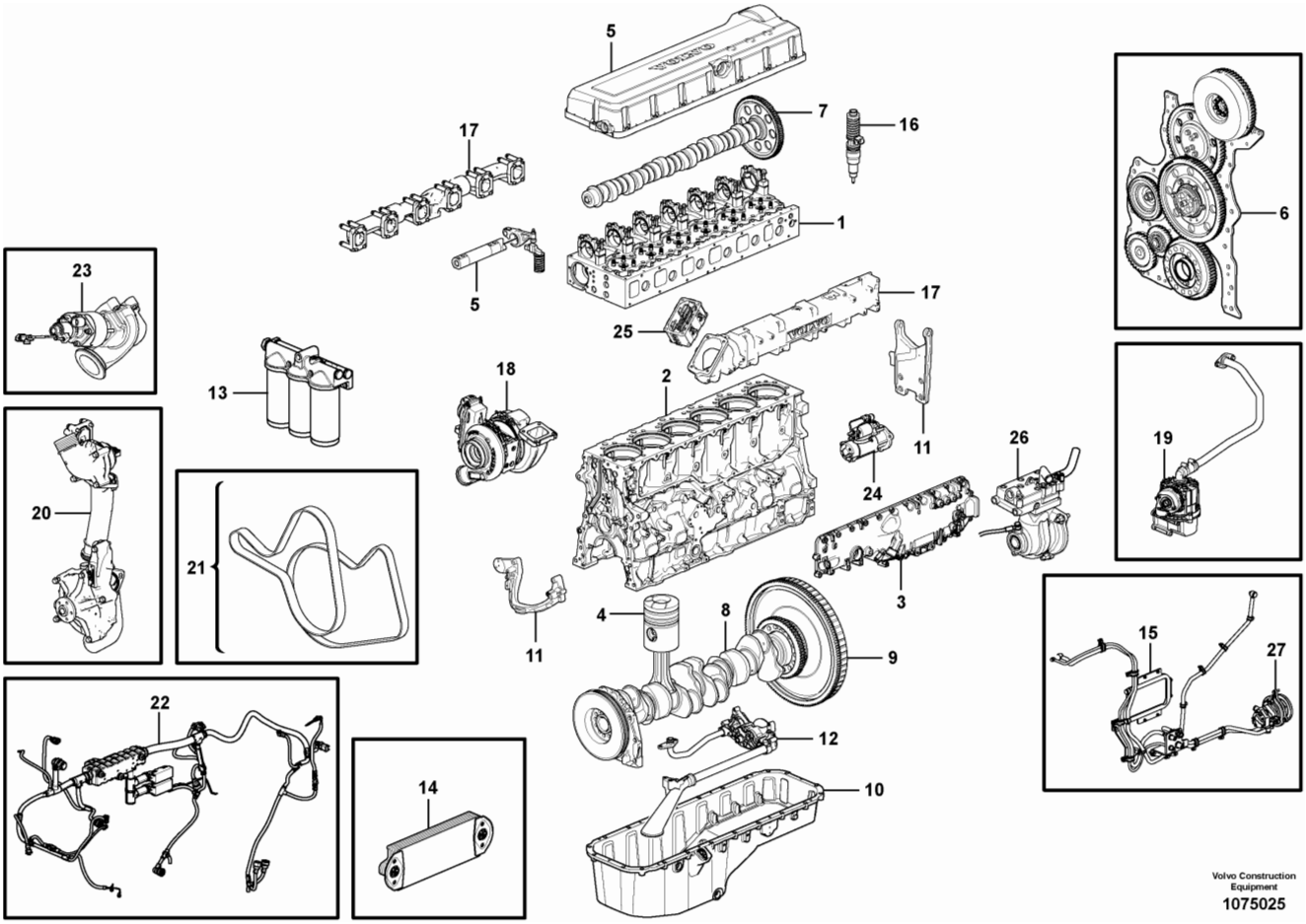
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE54085988	1							Gasket kit		
	VOE21294062	1							•Gasket		
	VOE979099	1							•Gasket		
	VOE20532891	1							•Gasket		
	VOE20852764	10							•Sealing ring		
	VOE943177	1							•O-ring		
	VOE997790	1							•O-ring		
	VOE21779548	1							•Crankshaft Seal		
	VOE21344746	14							•Flange screw		
	VOE992065	1							•O-ring		
	VOE21383310	1							•Gasket		

	VOE21447682	1							•Gasket		
	VOE17460059	1							•Sleeve		
	VOE21293367	1							•Sealing strip		
	VOE949329	1							•Gasket		
	VOE13948610	2							•O-ring		
	VOE982509	5							•Gasket		
	VOE21092243	4							•Sealing ring		
	VOE22275838	2							•Sealing ring		
	VOE969445	24							•Flange screw		
	VOE471626	6							•Sealing ring		
	VOE22194880	1							•Sealing ring		
	VOE20787167	1							•Gasket		
	VOE21940610	1							•Sealing ring		
	VOE993235	3							•X-ring		
	VOE944126	1							•O-ring		
	VOE20551483	2							•Sealing ring		
	VOE977030	1							•O-ring		
	VOE7011996	6							•Gasket		
	VOE471708	2							•Sealing ring		
	VOE20430678	1							•Sealing ring		
	VOE975697	1							•O-ring		
	VOE13975675	1							•O-ring		
	VOE21415427	1							•Rubber moulding		
2		REQ							Cylinder Liner		See ref 213/120
3		REQ							Main Bearings		See ref 216/120

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
6/8/2026	**1075025**	**20805**	**L180H HL**
Brand:	Serial:	Group/Section:	Title:
Volvo	**1096-, 2003-, 10009-**	**210/200**	**Engine**



Q1-Q5	Option	Option description	
Q1 87233	VOE87233	Engine Installation STAGE IV, EU	
Q2 87738	VOE87738	Engine Installation D13J STAGEV	

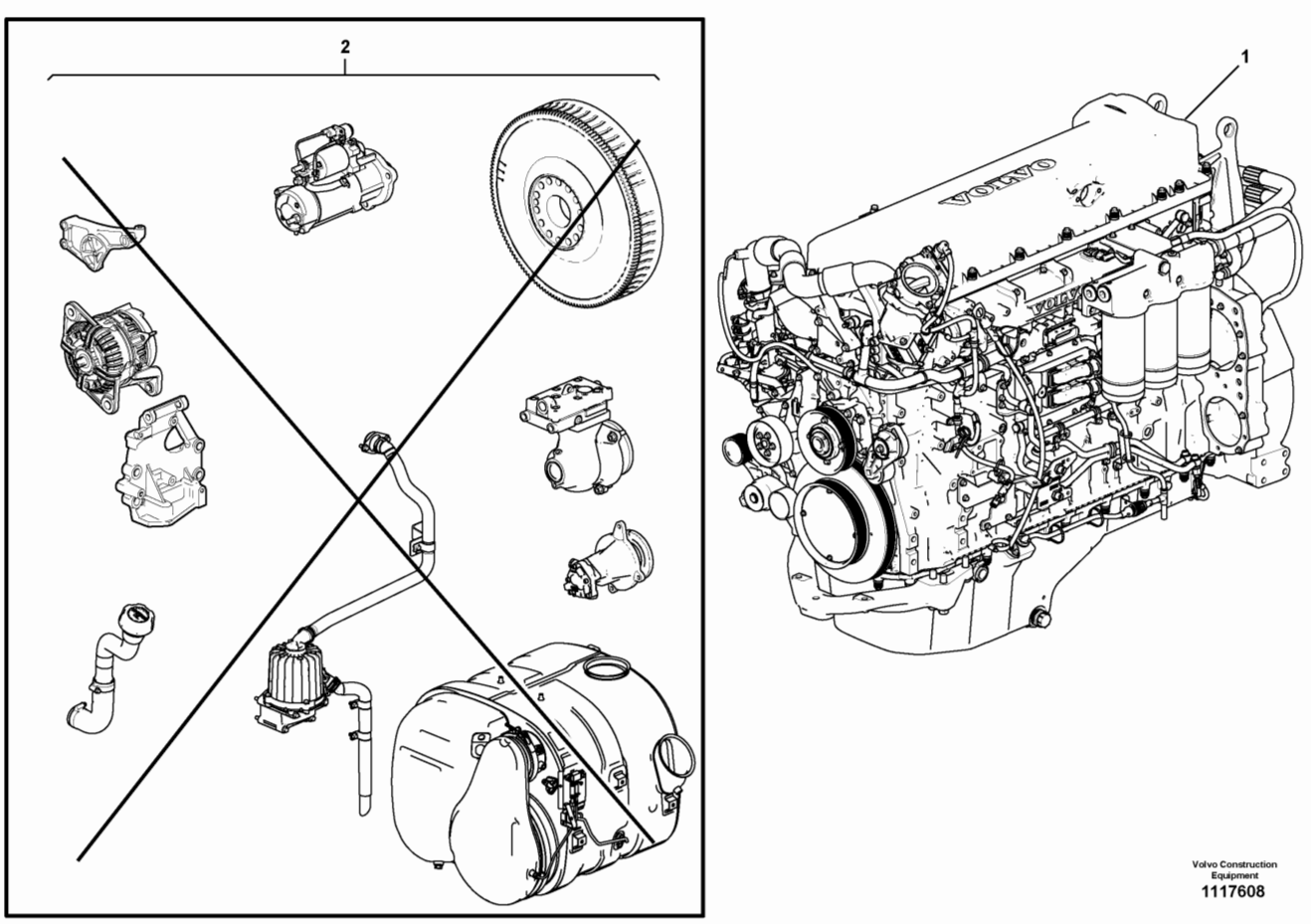
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE17461278	1					SE		Engine		D13J STAGE IV See ref 210/220
	VOE53049395		1						Engine		(VOE17479196)D13J STAGE V See ref 210/240, REMAN VOE9053049395
1		1	1						Cylinder head		See ref 211/100
2		1	1						Cylinder Block		See ref 212/100
3		1	1						Cap		See ref 212/200
4		1	1						Cylinder liner,piston		See ref 213/100
5		1	1						Valve mechanism		See ref 214/100

6		1	1						Timing gear casing		See ref 215/100
7		1	1						Camshaft		See ref 215/200
8		1	1						Crankshaft		See ref 216/100
9		1	1						Flywheel		See ref 216/100
10		1	1						Oil sump		See ref 217/100
11		1	1						Engine mounting		See ref 218/100
12		1	1						Lubricating system		See ref 221/100
13		1	1						Oil filter		See ref 222/100
14		1	1						Oil cooler		See ref 223/100
15		1	1						Fuel system		See ref 235/300
16		1	1						Injector		See ref 237/100
17		1	1						Inlet, exhaust syst.		See ref 251/100
18		1	1						Turbocharger		See ref 255/100
19		1	1						Crankcase Venti		See ref 212/300
20		1	1						Cooling System		See ref 262/100
21		1	1						Belt transmission		See ref 263/100
22		1	1						Cable harness		See ref 286/100
23		1	1						EGR valve		See ref 293/100
24		1	1						Starter Motor		See ref 331/100
25		1	1						Starter Element		See ref 333/100
26		1	1						Compressor		See ref 254/900
27		1	1						Pump Unit		See ref 233/600

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
6/8/2026	**1117608**	**20805**	**L180H HL**
Brand:	Serial:	Group/Section:	Title:
Volvo	**1096-, 2003-, 10009-**	**210/220**	**Engine 87233**



Section option	Kit	Option description
VOE87233		Engine Installation STAGE IV, EU

Section footnote 4902) Aftermarket engine (Replacement version)

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE17469396	1							Engine		D13J STAGE IV, REMAN VOE9017469396
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)

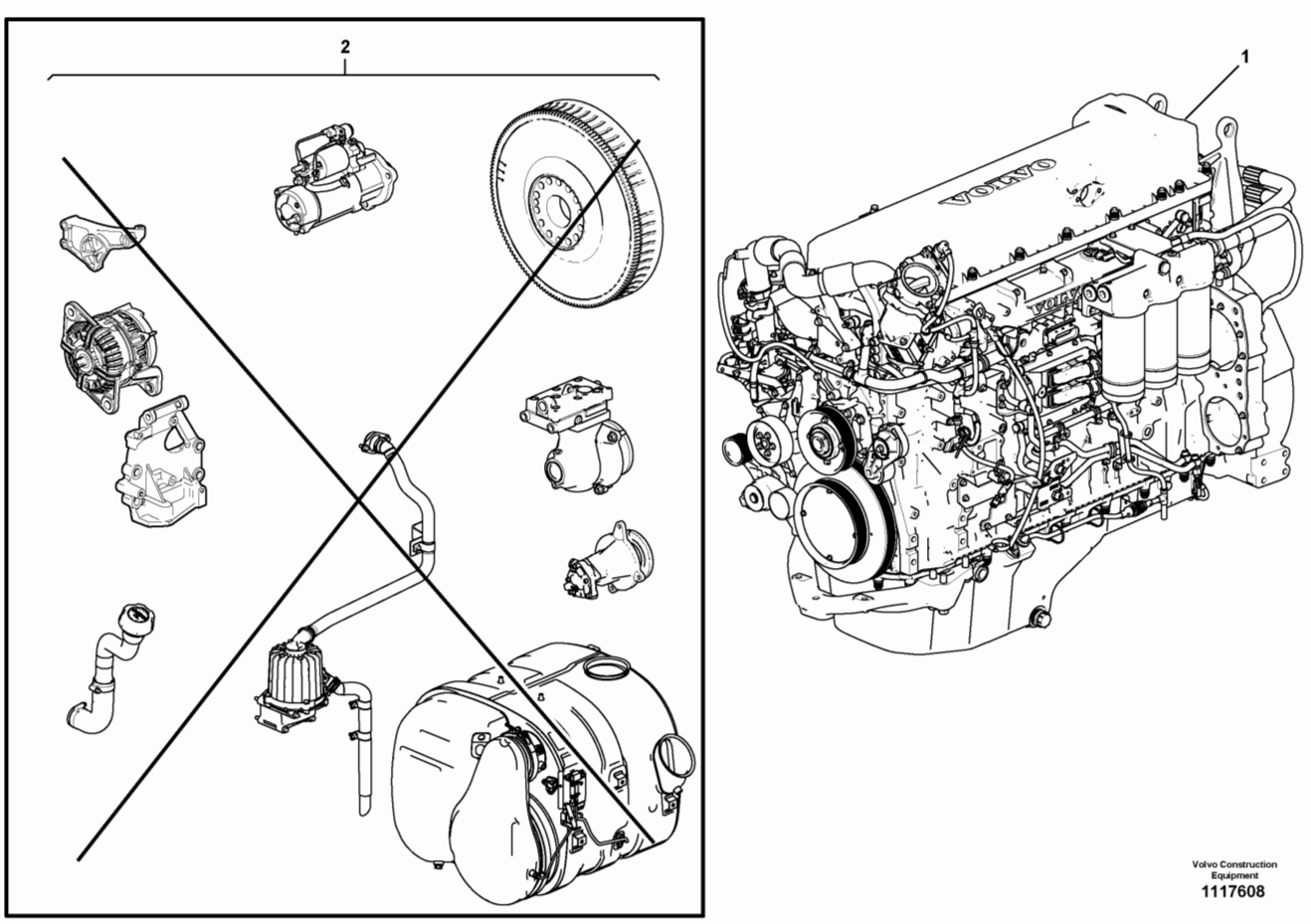
2									Oil Filler Pipe		See footnote 3768)

3768) Not included

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
6/8/2026	**1117608**	**20805**	**L180H HL**
Brand:	Serial:	Group/Section:	Title:
Volvo	**1096-, 2003-, 10009-**	**210/240**	**Engine 87738**



Section option	Kit	Option description
VOE87738		Engine Installation D13J STAGEV

Section footnote 4902) Aftermarket engine (Replacement version)

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE17510360	1					SS		Engine		D13J STAGE V, REMAN VOE9017510360, VOE9053049395
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		See footnote 3768)

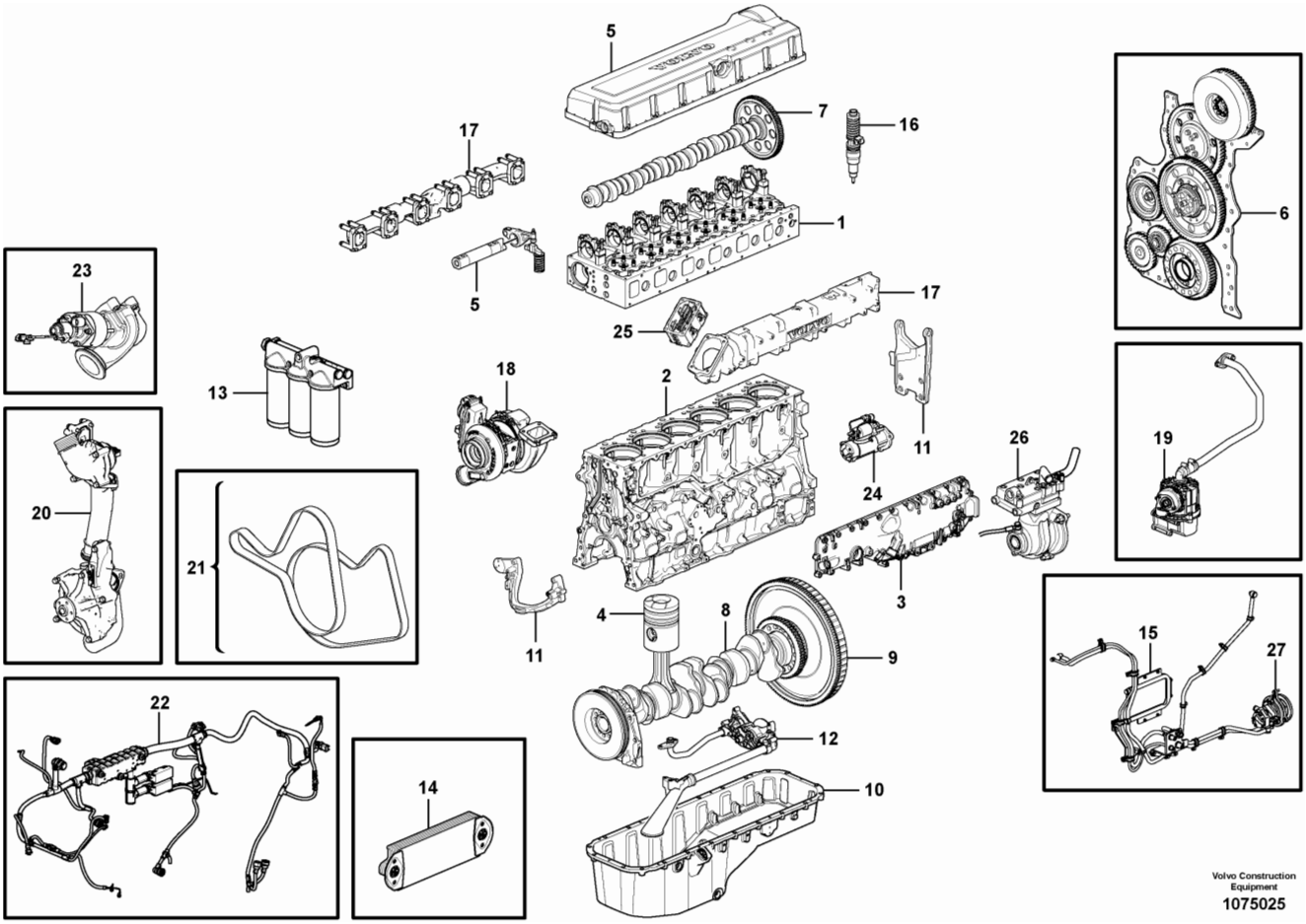
									Filter		
2									Oil Filler Pipe		See footnote 3768)

3768) Not included

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
6/8/2026	**1075025**	**20805**	**L180H HL**
Brand:	Serial:	Group/Section:	Title:
Volvo	**1096-, 2003-, 10009-**	**210/300**	**Engine**

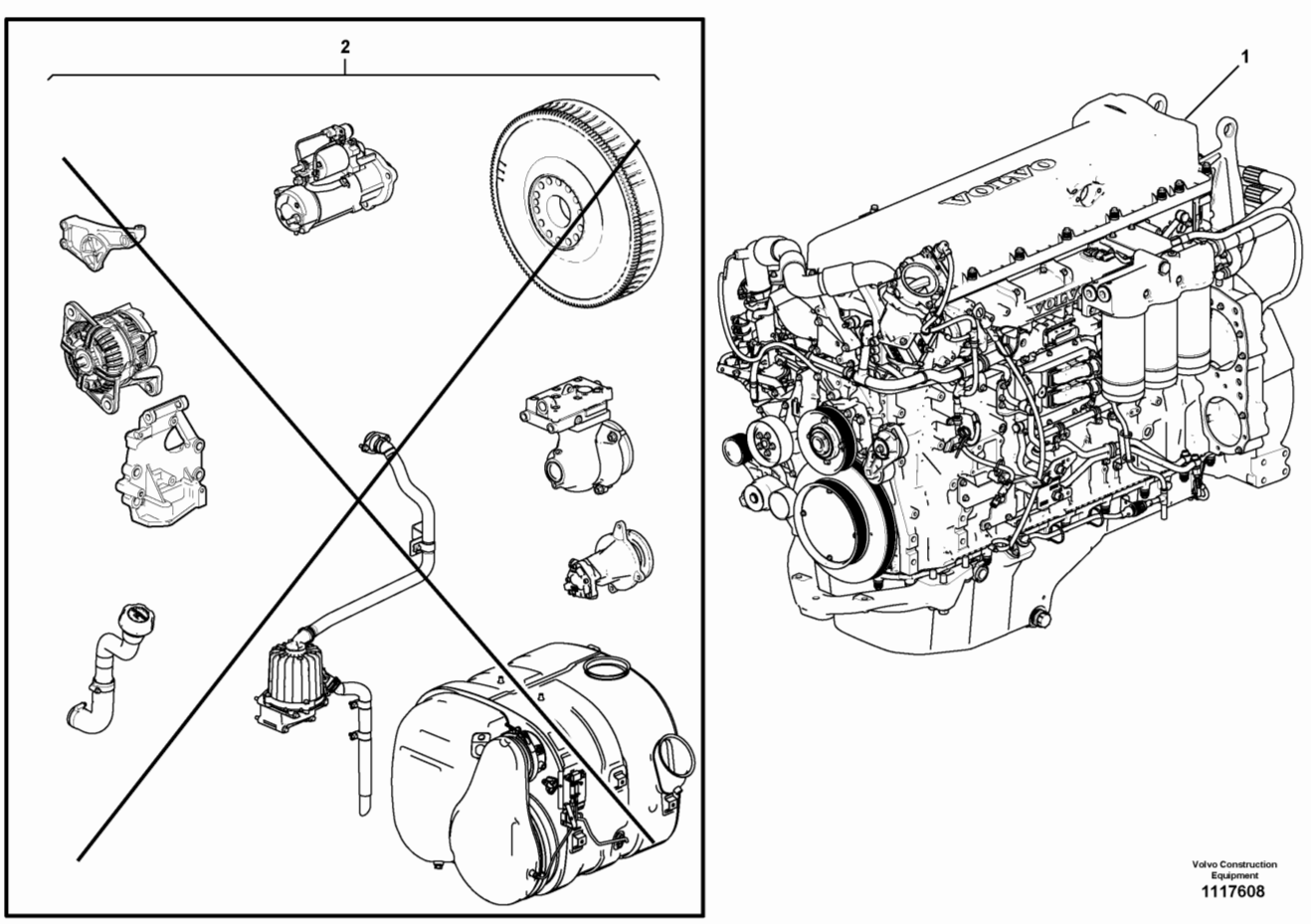


Q1-Q5	Option	Option description	
Q1 87231	VOE87231	Engine Installation TIER 4F, US	
Q2 87726	VOE87726	Engine Installation D13J TIER4F	

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE17461273	1							Engine		D13J TIER 4F See ref 210/320
	VOE17479197		1						Engine		D13J TIER 4F See ref 210/340
1		1	1						Cylinder head		See ref 211/100
2		1	1						Cylinder Block		See ref 212/100
3		1	1						Cap		See ref 212/200
4		1	1						Cylinder liner,piston		See ref 213/100
5		1	1						Valve mechanism		See ref 214/100
6		1	1						Timing gear casing		See ref 215/100
7		1	1						Camshaft		See ref 215/200

8		1	1						Crankshaft		See ref 216/100
9		1	1						Flywheel		See ref 216/100
10		1	1						Oil sump		See ref 217/100
11		1	1						Engine mounting		See ref 218/100
12		1	1						Lubricating system		See ref 221/100
13		1	1						Oil filter		See ref 222/100
14		1	1						Oil cooler		See ref 223/100
15		1	1						Fuel system		See ref 235/300
16		1	1						Injector		See ref 237/100
17		1	1						Inlet, exhaust syst.		See ref 251/100
18		1	1						Turbocharger		See ref 255/100
19		1	1						Crankcase Venti		See ref 212/300
20		1	1						Cooling System		See ref 262/100
21		1	1						Belt transmission		See ref 262/100
22		1	1						Cable harness		See ref 286/100
23		1	1						EGR valve		See ref 293/100
24		1	1						Starter Motor		See ref 331/100
25		1	1						Starter Element		See ref 333/100
26		1	1						Compressor		See ref 254/900
27		1	1						Pump Unit		See ref 233/600

Date:	Image id:	Catalogue:	Model:
6/8/2026	**1117608**	**20805**	**L180H HL**
Brand:	Serial:	Group/Section:	Title:
Volvo	**1096-, 2003-, 10009-**	**210/320**	**Engine 87231**



Section option	Kit	Option description
VOE87231		Engine Installation TIER 4F, US

Section footnote 4902) Aftermarket engine (Replacement version)

Q1-Q5	Option	Option description	
Q1 87231	VOE87231	Engine Installation TIER 4F, US	

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE17469395	1							Engine		D13J TIER 4F, REMAN VOE9017469395
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)

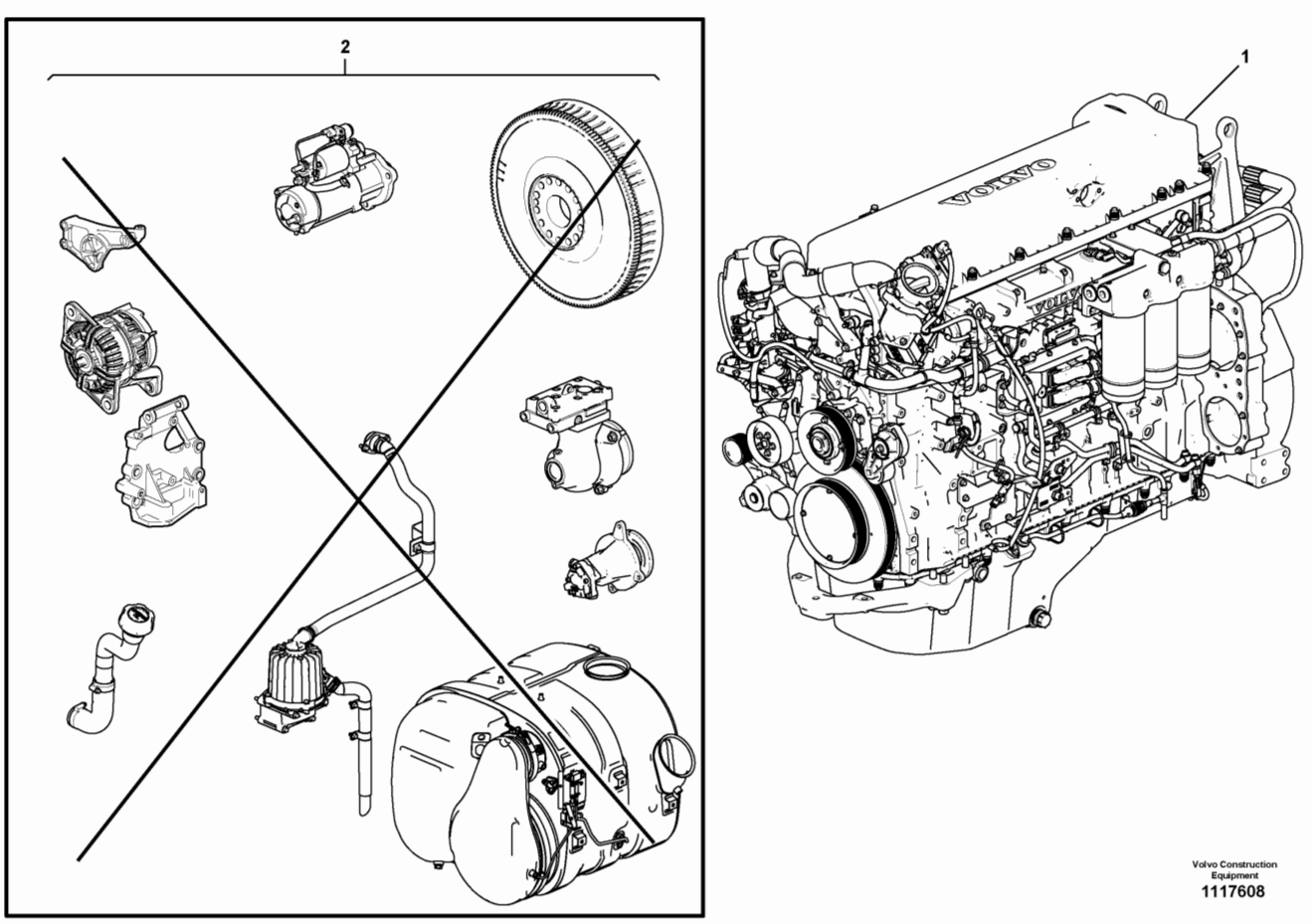
2									Oil Separator		See footnote 3768)
2									Diesel Particulate Filter		See footnote 3768)
2									Oil Filler Pipe		See footnote 3768)

3768) Not included

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
6/8/2026	**1117608**	**20805**	**L180H HL**
Brand:	Serial:	Group/Section:	Title:
Volvo	**1096-, 2003-, 10009-**	**210/340**	**Engine 87726**



Section option	Kit	Option description
VOE87726		Engine Installation D13J TIER4F

Section footnote 4902) Aftermarket engine (Replacement version)

Q1-Q5	Option	Option description	
Q1 87726	VOE87726	Engine Installation D13J TIER4F	

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE17510356	1							Engine		D13J TIER 4F, REMAN VOE9017510356
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)

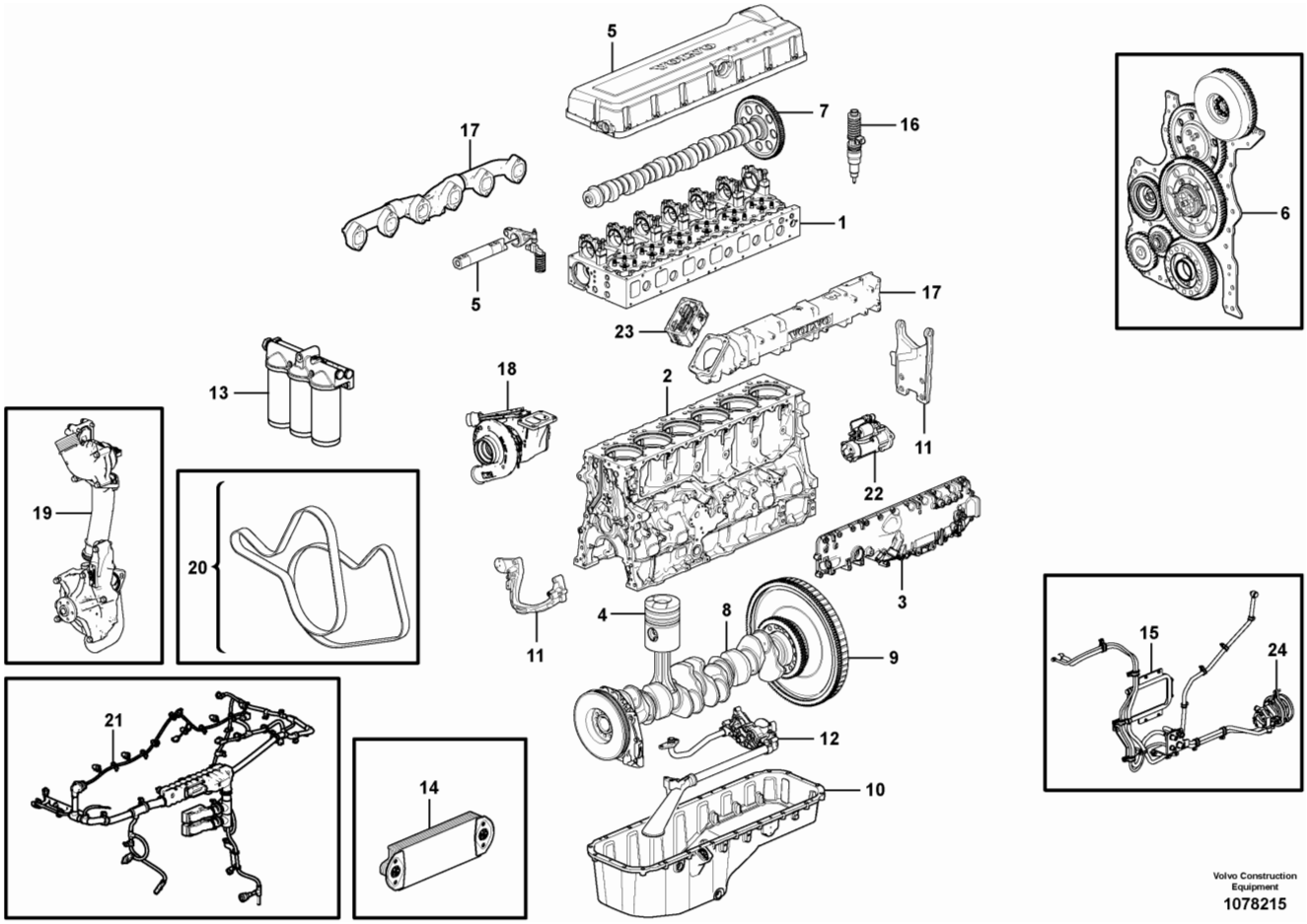
2									Oil Separator		See footnote 3768)
2									Diesel Particulate Filter		See footnote 3768)
2									Oil Filler Pipe		See footnote 3768)

3768) Not included

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
6/8/2026	**1078215**	**20805**	**L180H HL**
Brand:	Serial:	Group/Section:	Title:
Volvo	**1096-, 2003-, 10009-**	**210/400**	**Engine 87232**



Section option	Kit	Option description
VOE17461280		Engine D13E STAGEIIIA
VOE87232		Engine Installation STAGE III

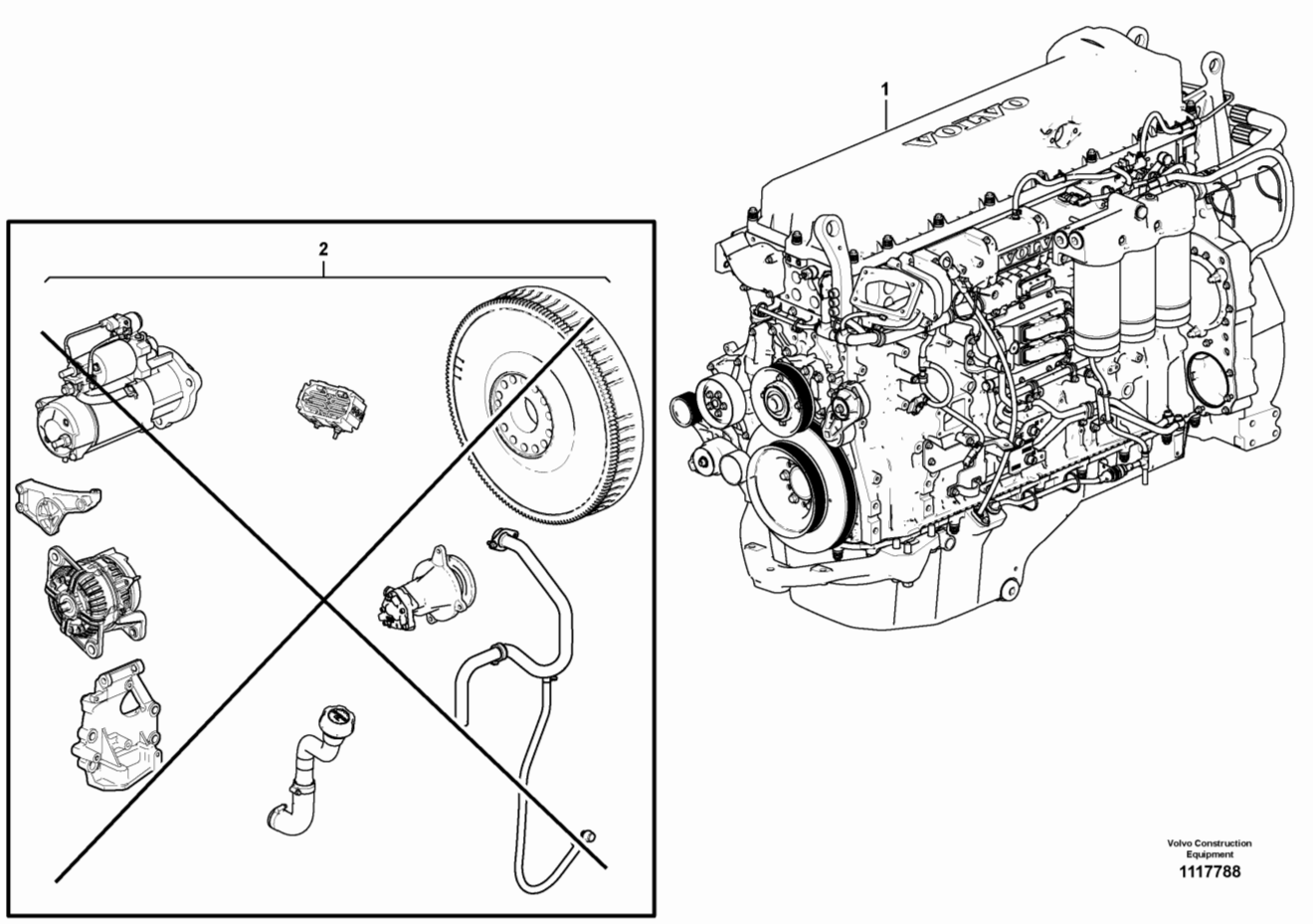
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE17461280	1					SE		Engine		D13E STAGE IIIA See ref 210/420
1		1							Cylinder head		See ref 211/120
2		1							Cylinder Block		See ref 212/120
3		1							Cap		See ref 212/220
4		1							Cylinder liner,piston		See ref 213/120
5		1							Valve mechanism		See ref 214/120
6		1							Timing gear casing		See ref 215/120
7		1							Camshaft		See ref 215/220
8		1							Crankshaft		See ref 216/100
9		1							Flywheel		See ref 216/100

10		1							Oil sump		See ref 217/120
11		1							Engine mounting		See ref 218/100
12		1							Lubricating system		See ref 221/120
13		1							Oil filter		See ref 222/120
14		1							Oil cooler		See ref 223/120
15		1							Fuel system		See ref 235/320
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 263/120
21		1							Cable harness		See ref 286/120
22		1							Starter Motor		See ref 331/100
23		1							Starter Element		See ref 333/120
24		1							Pump Unit		See ref 233/600

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
6/8/2026	**1117788**	**20805**	**L180H HL**
Brand:	Serial:	Group/Section:	Title:
Volvo	**1096-, 2003-, 10009-**	**210/420**	**Engine 87232**



Section option	Kit	Option description
VOE17461280		Engine D13E STAGEIIIA
VOE87232		Engine Installation STAGE III

Section footnote 4902) Aftermarket engine (Replacement version)

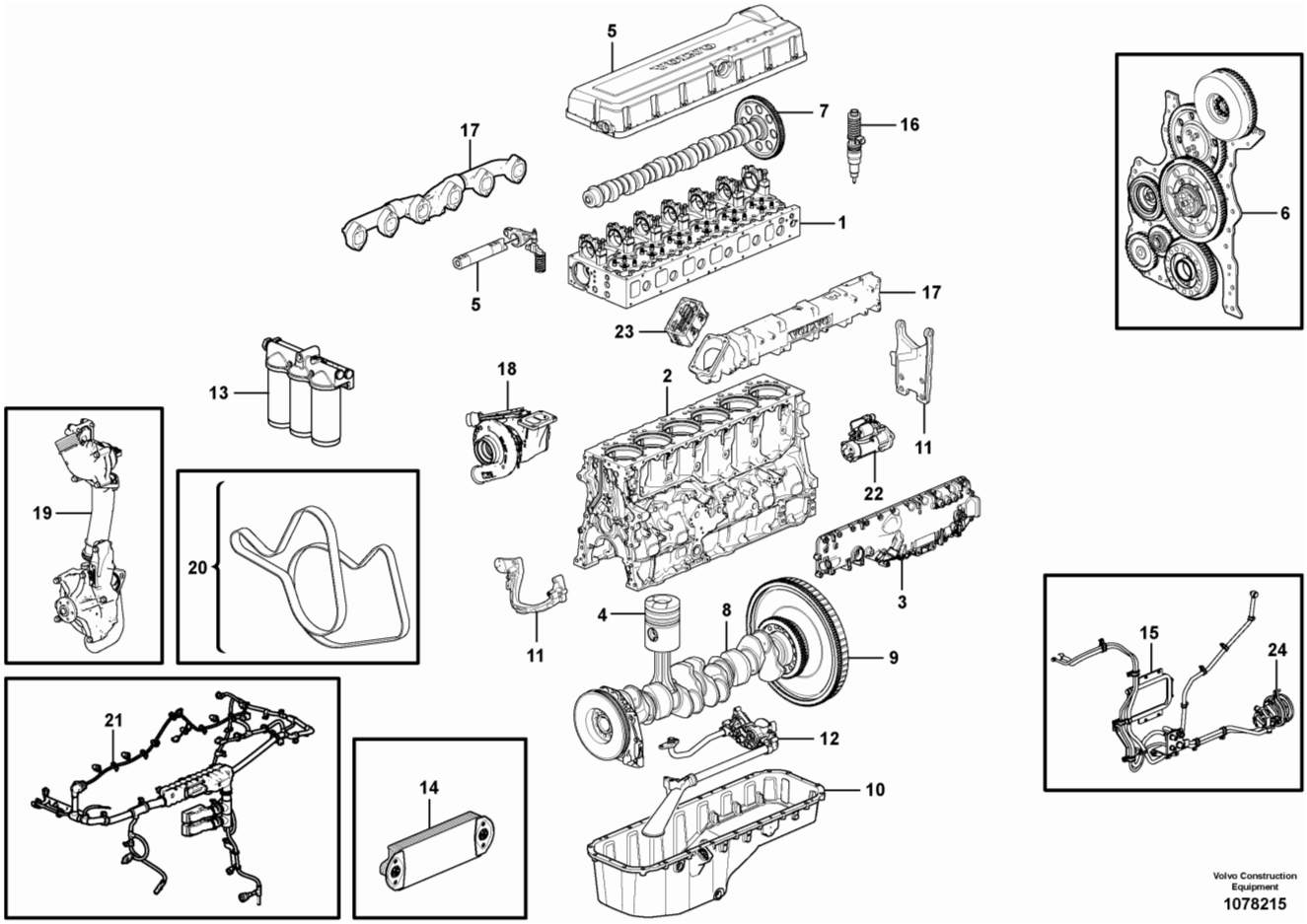
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE17469394	1							Engine		D13E STAGE IIIA, REMAN VOE9017469394
2									Alternator		See footnote 3768)
2									Starter Motor		See footnote 3768)
2									Flywheel		See footnote 3768)
2									Crankcase ventilation		See footnote 3768)
2									Pre heater		See footnote 3768)
2									Oil Filler Pipe		See footnote 3768)
2									Fuel pump		See footnote 3768)

3768) Not included

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
6/8/2026	**1078215**	**20805**	**L180H HL**
Brand:	Serial:	Group/Section:	Title:
Volvo	**1096-, 2003-, 10009-**	**210/500**	**Engine 86573**

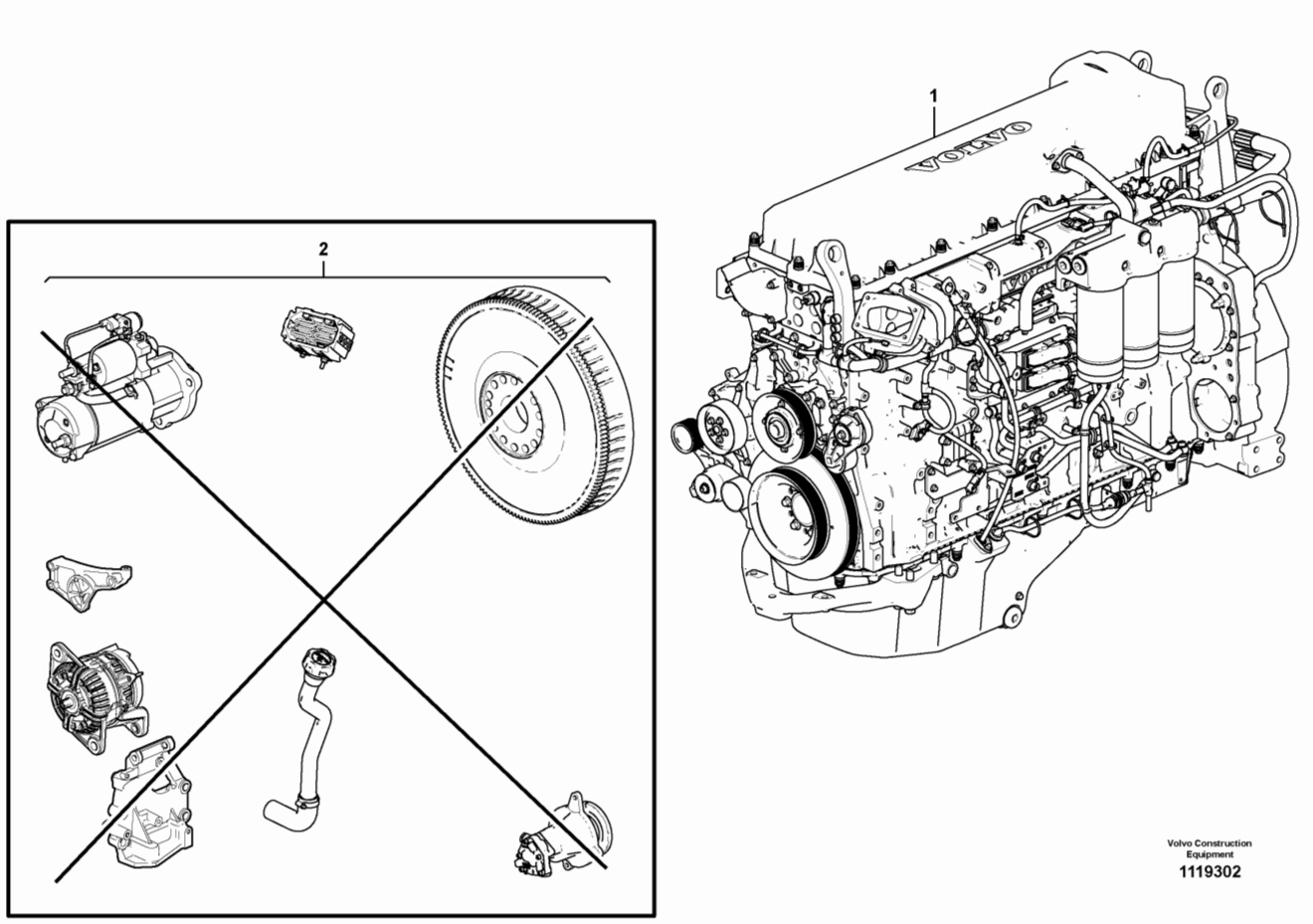


Section option	Kit	Option description
VOE15185566		Engine D13F
VOE86573		Engine Installation STAGE II

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE15185566	1					SE		Engine		D13F STAGE II See ref 210/520
1		1							Cylinder head		See ref 211/120
2		1							Cylinder Block		See ref 212/140
3		1							Cap		See ref 212/220
4		1							Cylinder liner,piston		See ref 213/120
5		1							Valve mechanism		See ref 214/140
6		1							Timing gear casing		See ref 215/120
7		1							Camshaft		See ref 215/240
8		1							Crankshaft		See ref 216/120
9		1							Flywheel		See ref 216/120

10		1							Oil sump		See ref 217/120
11		1							Engine mounting		See ref 218/100
12		1							Lubricating system		See ref 221/120
13		1							Oil filter		See ref 222/120
14		1							Oil cooler		See ref 223/120
15		1							Fuel system		See ref 235/320
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 263/120
21		1							Cable harness		See ref 286/120
22		1							Starter Motor		See ref 331/100
23		1							Starter Element		See ref 333/120
24		1							Pump Unit		See ref 233/600

Date: **6/8/2026**	Image id: **1119302**	Catalogue: **20805**	Model: **L180H HL**
Brand: **Volvo**	Serial: **1096-, 2003-, 10009-**	Group/Section: **210/520**	Title: **Engine 86573**



Section option	Kit	Option description
VOE86573		Engine Installation STAGE II

Section footnote 4902) Aftermarket engine (Replacement version)

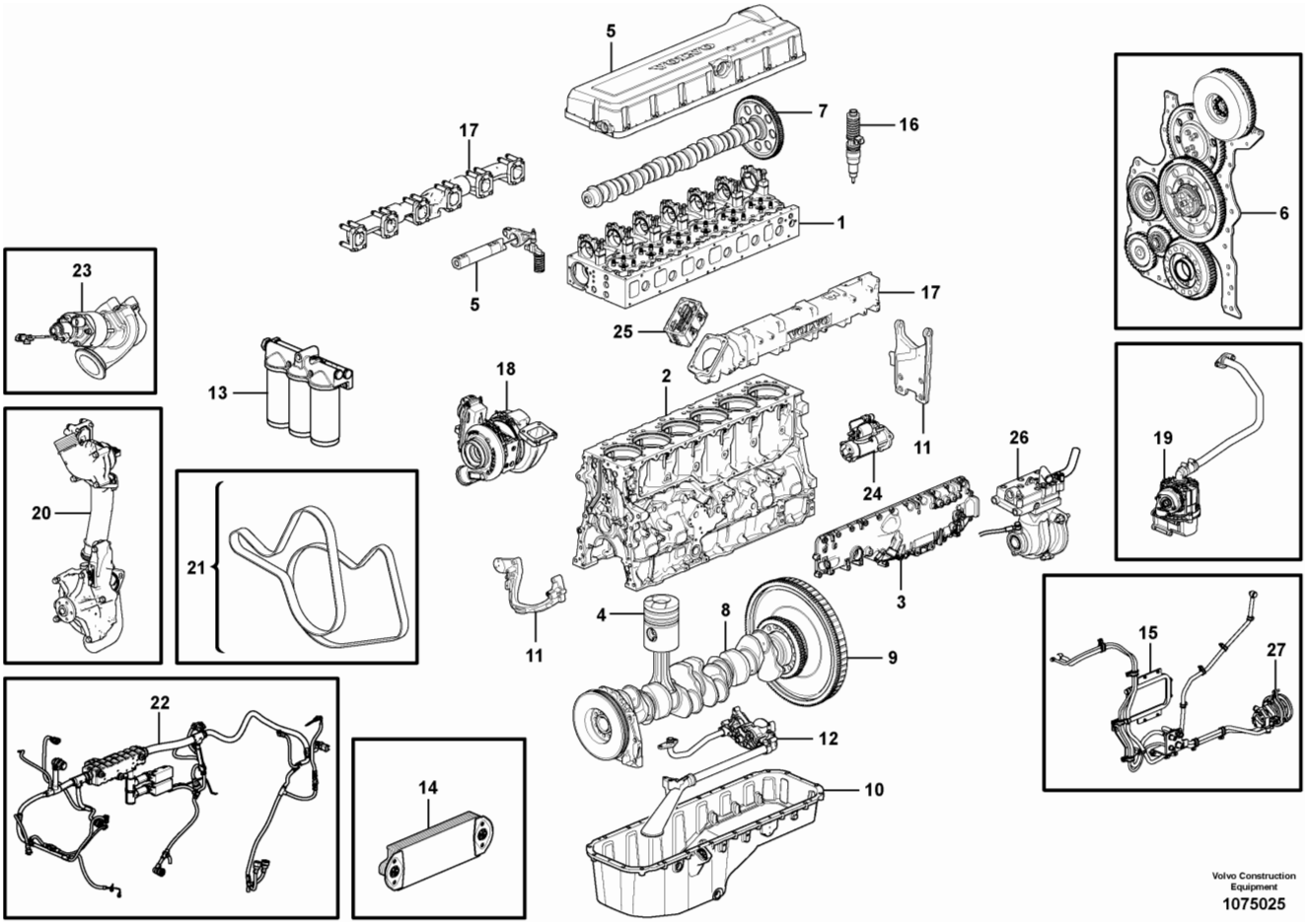
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE17433661	1							Engine		D13F STAGE II, REMAN VOE9017433661
2									Alternator		See footnote 3768)
2									Starter Motor		See footnote 3768)
2									Fuel pump		See footnote 3768)
2									Flywheel		See footnote 3768)
2									Starter Element		See footnote 3768)
2									Oil Filler Pipe		See footnote 3768)

3768) Not included

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
6/8/2026	**1075025**	**20805**	**L180H HL**
Brand:	Serial:	Group/Section:	Title:
Volvo	**1096-, 2003-, 10009-**	**210/600**	**Engine 53217072**



Section option	Kit	Option description
VOE53217072		Engine Installation D13 CHINA IV

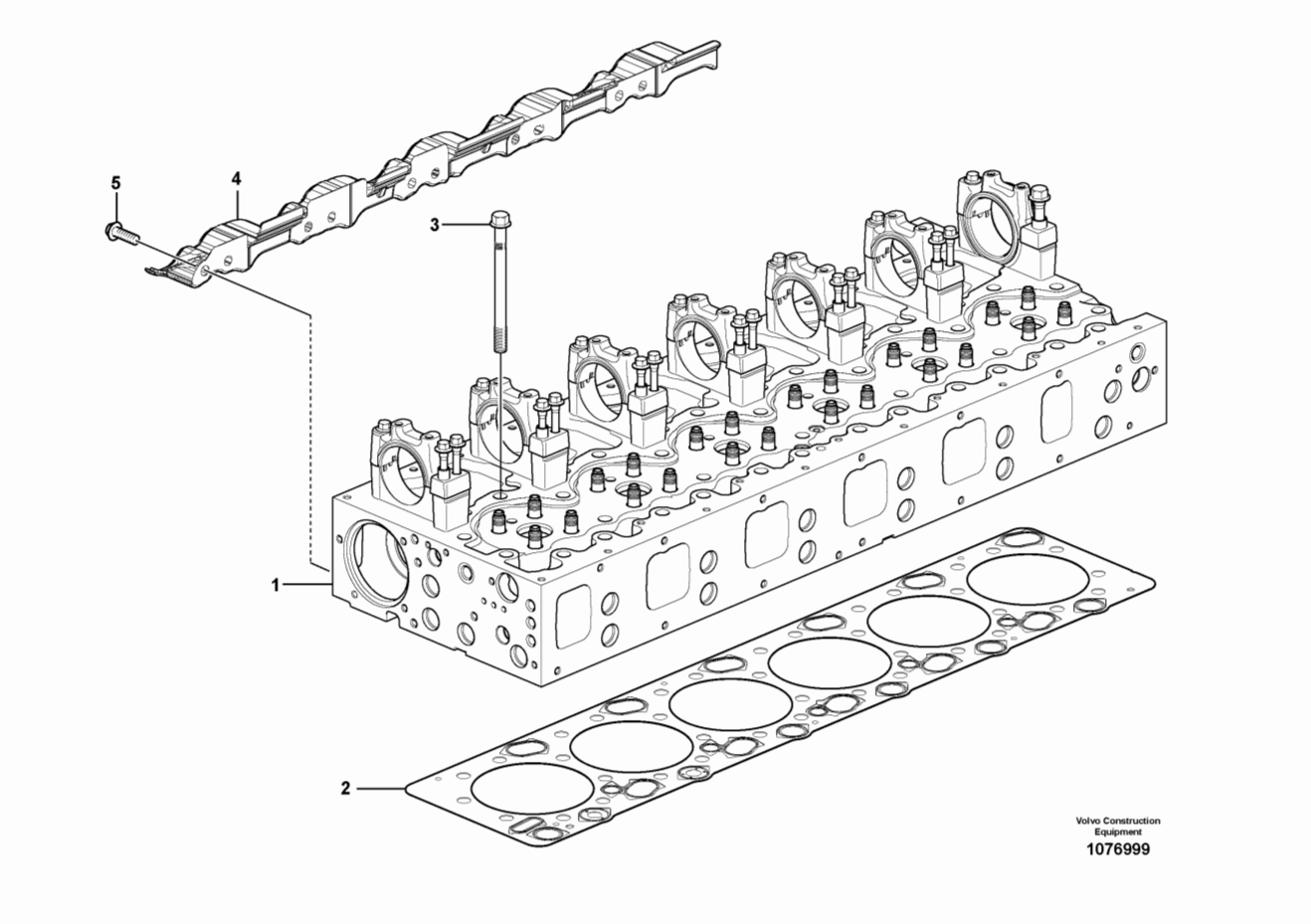
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE17533388		1						Engine		(VOE17479204)D13J
1		1	1						Cylinder head		See ref 211/100
2		1	1						Cylinder Block		See ref 212/150
3		1	1						Cap		See ref 212/200
4		1	1						Cylinder liner,piston		See ref 213/100
5		1	1						Valve mechanism		See ref 214/100
6		1	1						Timing gear casing		See ref 215/100
7		1	1						Camshaft		See ref 215/200
8		1	1						Crankshaft		See ref 216/130
9		1	1						Flywheel		See ref 216/240
10		1	1						Oil sump		See ref 217/100

11		1	1						Engine mounting		See ref 218/110
12		1	1						Lubricating system		See ref 221/100
13		1	1						Oil filter		See ref 222/100
14		1	1						Oil cooler		See ref 223/100
15		1	1						Fuel system		See ref 235/300
16		1	1						Injector		See ref 237/100
17		1	1						Inlet, exhaust syst.		See ref 251/100
18		1	1						Turbocharger		See ref 255/100
19		1	1						Crankcase Venti		See ref 212/330
20		1	1						Cooling System		See ref 262/100
21		1	1						Belt transmission		See ref 263/100
22		1	1						Cable harness		See ref 286/100
23		1	1						EGR valve		See ref 293/100
24		1	1						Starter Motor		See ref 331/110
25		1	1						Starter Element		See ref 333/100
26		1	1						Compressor		See ref 254/900
27		1	1						Pump Unit		See ref 233/610

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
6/8/2026	**1076999**	**20805**	**L180H HL**
Brand:	Serial:	Group/Section:	Title:
Volvo	**1096-, 2003-, 10009-**	**211/100**	**Cylinder head with fitting parts 17461273, 17461278, 17479197, 17479196, 17479204**



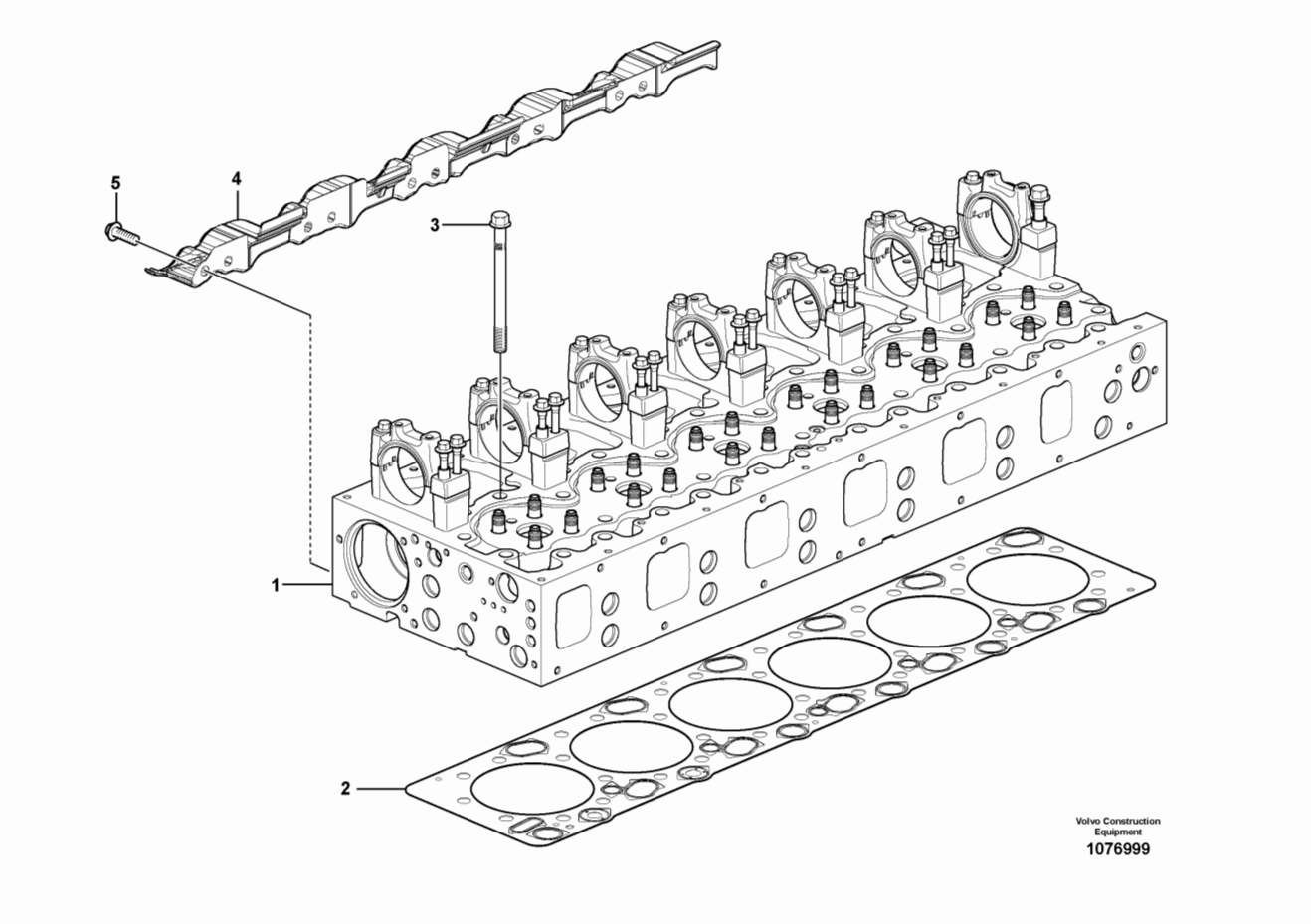
Section option	Kit	Option description
VOE17461273		Engine D13J TIER4F
VOE17461278		Engine D13J STAGEIV
VOE17479196		Engine D13J STAGEV
VOE17479197		Engine D13J TIER4F
VOE17479204		Engine D13J CHINA STAGEIV

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1		1							Cylinder head		See ref 211/200
2	VOE21510072	1							Cylinder head gasket		
3	VOE21345131	38							Flange screw		
4	VOE22213933	1							Heat shield		
5	VOE984751	8							Flange screw		

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
6/8/2026	**1076999**	**20805**	**L180H HL**
Brand:	Serial:	Group/Section:	Title:
Volvo	**1096-, 2003-, 10009-**	**211/120**	**Cylinder head with fitting parts 15185566, 17461280**



Section option	Kit	Option description
VOE15185566		Engine D13F
VOE17461280		Engine D13E STAGEIIIA

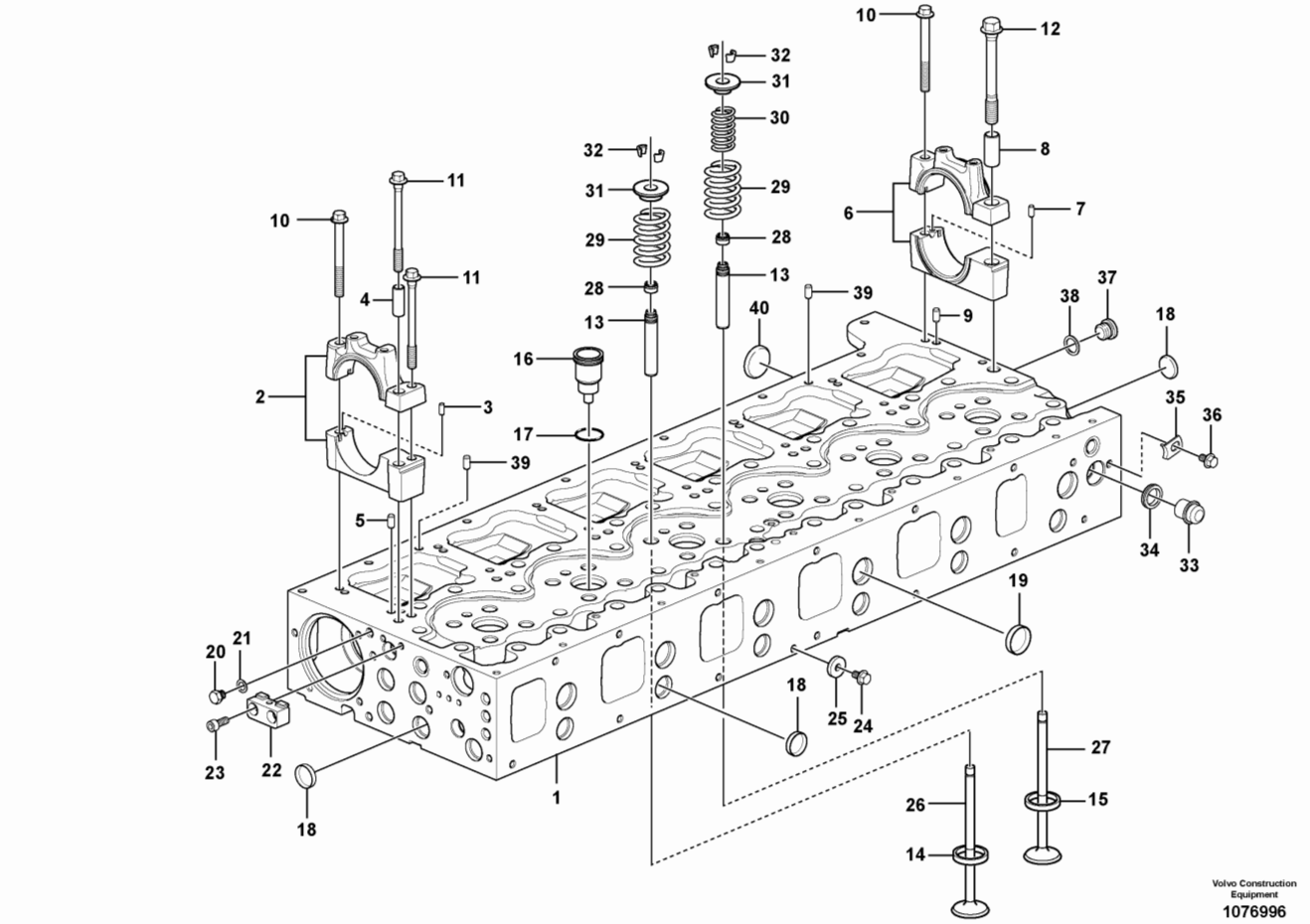
Q1-Q5	Option	Option description	
Q1 17461280	VOE17461280	Engine D13E STAGEIIIA	
Q2 15185566	VOE15185566	Engine D13F	

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1		1							Cylinder head		See ref 211/220
1			1						Cylinder head		See ref 211/240
2	VOE21510072	1	1						Cylinder head gasket		
3	VOE21345131	38	38						Flange screw		
4	VOE22213933	1	1						Heat shield		
5	VOE984751	10	10						Flange screw		

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
6/8/2026	**1076996**	**20805**	**L180H HL**
Brand:	Serial:	Group/Section:	Title:
Volvo	**1096-, 2003-, 10009-**	**211/200**	**Cylinder head 17461273, 17461278, 17479197, 17479196, 17479204**



Section option	Kit	Option description
VOE17461273		Engine D13J TIER4F
VOE17461278		Engine D13J STAGEIV
VOE17479196		Engine D13J STAGEV
VOE17479197		Engine D13J TIER4F
VOE17479204		Engine D13J CHINA STAGEIV

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE23943704	1							Cylinder head		(VOE22300167), REMAN VOE9022300167
1		1					NS		•Cylinder head		
1		1					NS		••Cylinder head		
2		6					NS		••Bearing housing		1 - 6
3	VOE950542	6							•••Pin		
4	VOE1677189	6							•••Pin		
5	VOE950562	12							•••Pin		

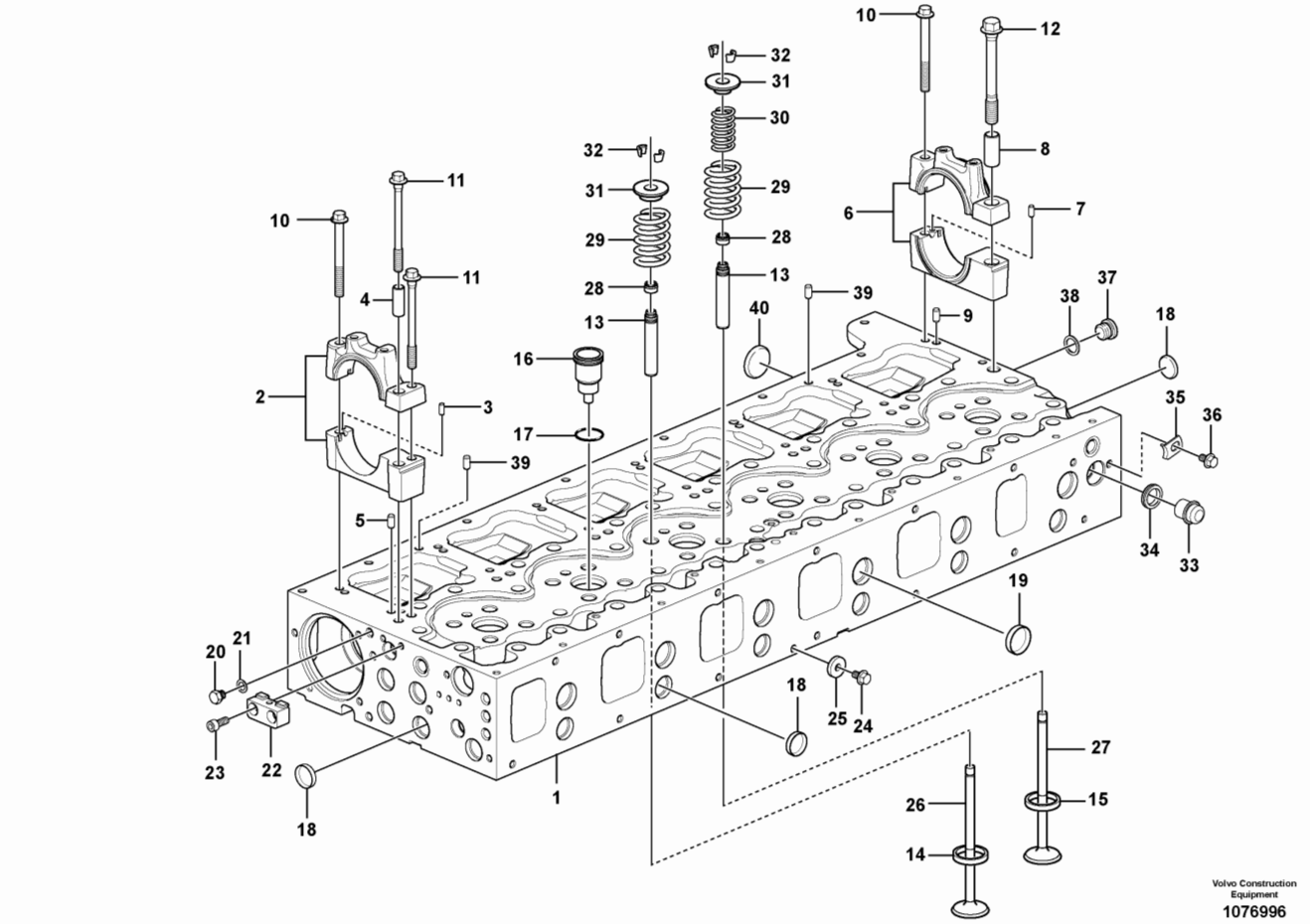
6		1					NS		••Bearing housing		
7	VOE950542	1							•••Pin		
8	VOE1636468	1							•••Sleeve		
9	VOE950562	2							•••Pin		
10	VOE13975105	7							••Flange screw		
11	VOE21344778	12							••Flange screw		
12	VOE20412482	1							••Flange screw		
13	VOE20919484	24							••Valve guide		
14	VOE21405770	12							••Valve seat		INLET
15	VOE21405773	12							••Valve seat		EXHAUST
16	VOE21515329	6							••Injector sleeve		
16	VOE21401136	6							•••Sleeve		
17	VOE20536487	6							•••O-ring		
18	VOE24426721	16							••Expansion plug		OD = 29 mm
19	VOE24426722	6							••Expansion plug		OD = 40 mm
	VOE22618324	REQ							••Adhesive		(VOE1161370)50 ml
	VOE22618326	REQ							••Sealant		LOCTIT 510
20	VOE960628	1							•Plug		
21	VOE13947281	1							•Gasket		
22		1					NS		•Bracket		
23	VOE994823	2							•Hex. socket screw		
24	VOE994383	1							•Flange screw		
25	VOE60111976	1							•Washer		(VOE945583)
26	VOE23617410	12							•Inlet valve		(VOE21428672)
27	VOE22794343	12							•Exhaust valve		(VOE21428679)
28	VOE21990221	24							•Valve stem seal		(VOE20864662)
29	VOE22691232	24							•Valve spring		OUTER
30	VOE3183211	12							•Valve spring		EXHAUST, INNER
31	VOE20510743	24							•Valve spring washer		
32	VOE20510747	48							•Valve cotter		
33	VOE20845995	1							•Plug		
34	VOE1547252	1							•Sealing ring		
35	VOE1546531	1							•Lock brace		
36	VOE984732	1							•Flange screw		
37	VOE13966143	1							•Plug		
38	VOE13947622	1							•Plane gasket		
39	VOE20908338	2							•Guide		
40	VOE24426723	5							•Expansion plug		

Product: L180H HL Volvo Wheel Loaders Part Manual2
Full Download: https://www.arepairmanual.com/downloads/l180h-hl-volvo-wheel-loaders-part-manual2/

VOLVO

PROSIS Part Information

Date: **6/8/2026**	Image id: **1076996**	Catalogue: **20805**	Model: **L180H HL**
Brand: **Volvo**	Serial: **1096-, 2003-, 10009-**	Group/Section: **211/220**	Title: **Cylinder head 17461280**



Section option	Kit	Option description
VOE17461280		Engine D13E STAGEIIIA

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE22251142	1					SS		Cylinder head		
1		1					NS		•Cylinder head		
1		1					NS		••Cylinder head		
2		6					NS		••Bearing housing		NO 1 - 6
2		6					NS		•••Bearing housing		
3	VOE950542	6							•••Pin		
4	VOE1677189	6							•••Pin		
5	VOE950562	12							•••Pin		
6		1					NS		••Bearing housing		REAR
6		1					NS		•••Bearing housing		
7	VOE950542	1							•••Pin		
8	VOE1636468	1							•••Sleeve		

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