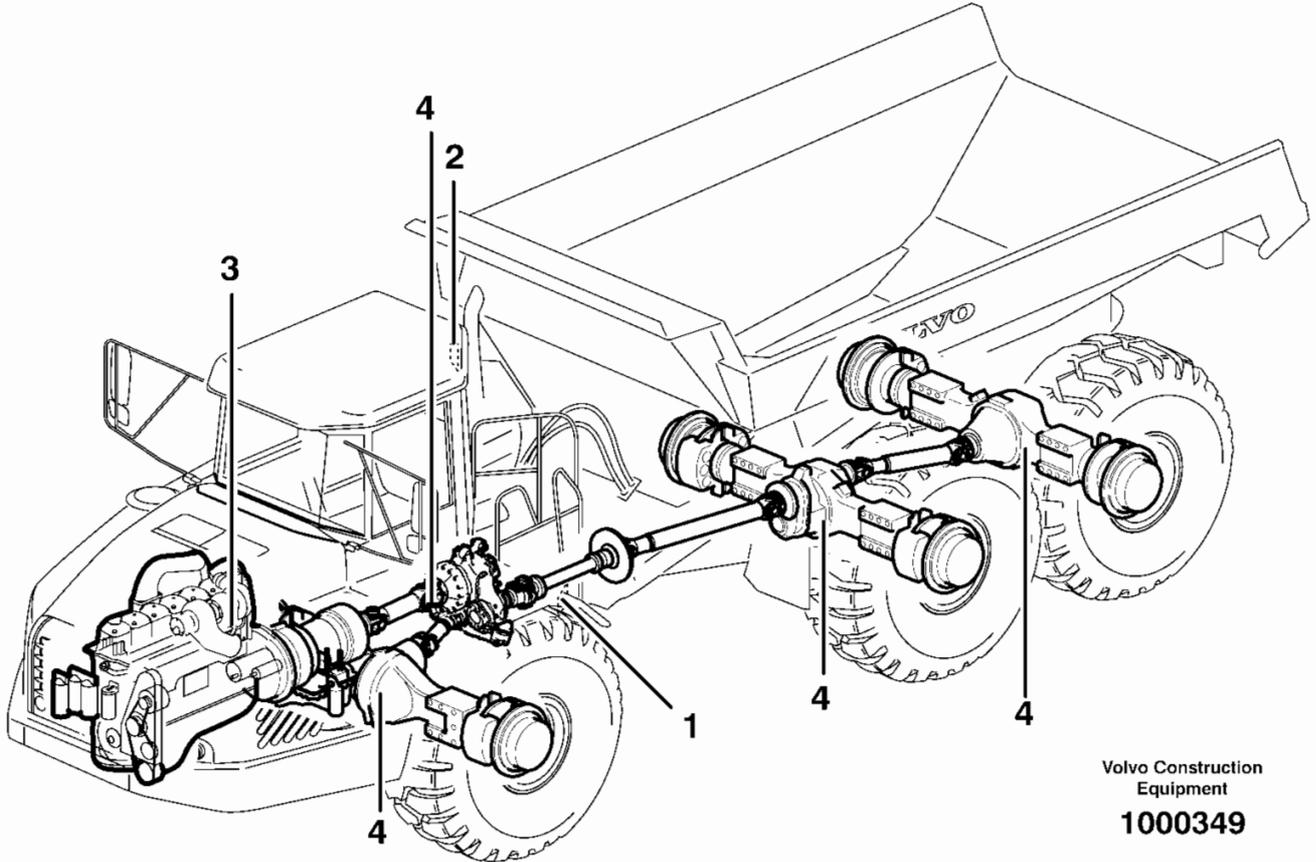
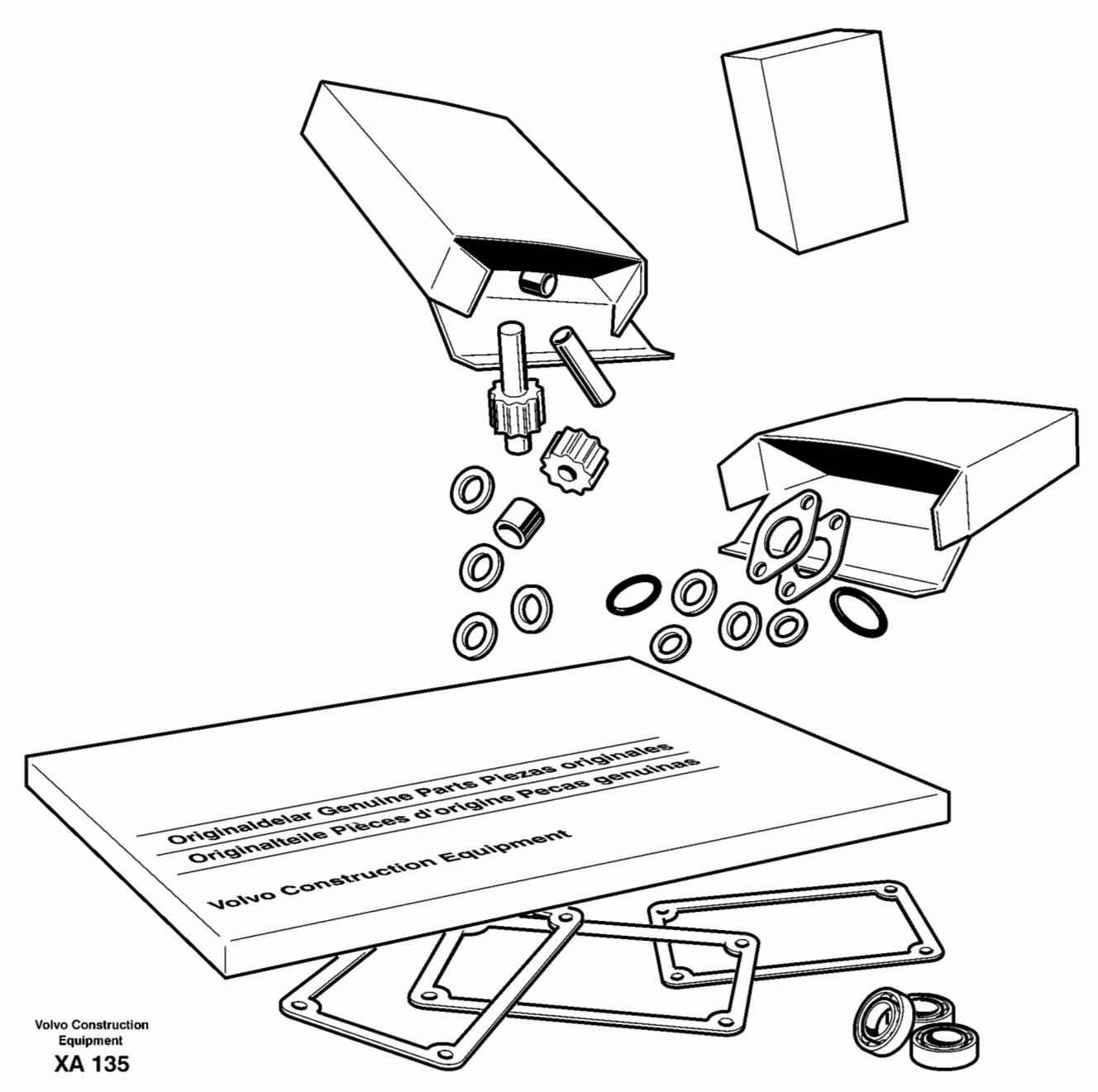


Date: 4/5/2025	Image id: 1000349	Catalogue: 20149	Model: A40E
Brand: Volvo	Serial: 11001-13879	Group/Section: 030/100	Title: Product identification plate



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: 4/5/2025	Image id: XA135	Catalogue: 20149	Model: A40E
Brand: Volvo	Serial: 11001-13879	Group/Section: 210/100	Title: Repair kits for engine



Section option	Kit	Option description
VOE8188184		Engine D16EAAE3 WW
VOE8188185		Engine D16EABE3 EU
VOE8188188		Engine D16E WW
VOE8188189		Engine D16E EU

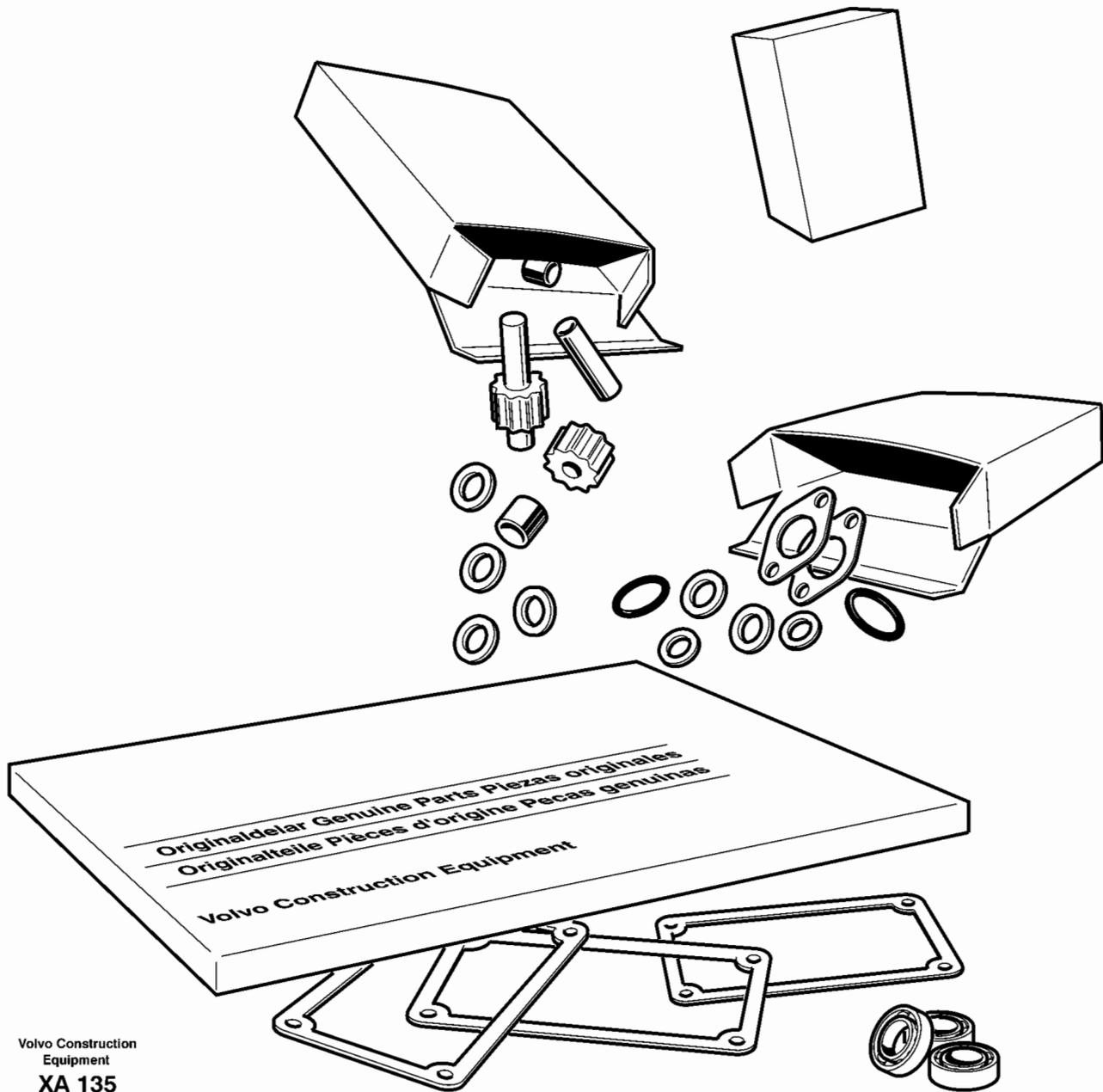
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
-----	------	----	----	----	----	----	----	-----	-------------	-----------	--------

VOE15021076	1							Kit		Cylinderhead overhaul kit
VOE13947281	1							•Gasket		
VOE20536487	6							•O-ring		
VOE276935	6							Sealing ring kit		
VOE1547252	2							•Sealing ring		
VOE960628	1							•Plug		
VOE13968062	1							•Plug		
VOE20845995	2							•Plug		
VOE21006109	1						SS	Camshaft bearing kit		REAR Camshaft
VOE21006103	6							Camshaft bearing kit		FRONT Camshaft
VOE20578851	6							Main bearing kit		STD
VOE20700881	6							Main bearing kit		0,25 U SZ
VOE20700882	6							Main bearing kit		0,50 U SZ
VOE20700885	6						CS	Main bearing kit		0,75 U SZ
VOE20700886	6							Main bearing kit		1,00 U SZ
VOE20700887	6						CS	Main bearing kit		1,25 U SZ
VOE20578853	1							Main bearing kit		STD Crankshaft
VOE20700890	1							Main bearing kit		0,25 U SZ
VOE20700891	1							Main bearing kit		0,50 U SZ
VOE20700892	1						CS	Main bearing kit		0,75 U SZ
VOE20700893	1							Main bearing kit		1,00 U SZ
VOE20700895	1						CS	Main bearing kit		1,25 U SZ
VOE20586602	6							Big-end bearing kit		STD Crankshaft
VOE20586603	6							Big-end bearing kit		0,25 U SZ
VOE20586604	6							Big-end bearing kit		0,50 U SZ
VOE20586605	6						CS	Big-end bearing kit		0,75 U SZ
VOE20586606	6							Big-end bearing kit		1,00 U SZ
VOE20586607	6						CS	Big-end bearing kit		1,25 U SZ
VOE270929	1						SS	Thrust washer kit		STD Crankshaft
VOE270930	1							Thrust washer kit		0,1 O SZ
VOE270931	1						CS	Thrust washer kit		0,2 O SZ
VOE270932	1							Thrust washer kit		0,3 O SZ
VOE276935	6							Sealing ring kit		Injector
VOE21098621	1						SS	Injector sleeve		SEE SB ART 11K 20080222
VOE20536487	1							•O-ring		
VOE20981856	1							•Sleeve		
VOE21014323	1						SS	•Gasket		
VOE15021157	1							Kit		Engine overhaul kit
VOE420641	1						SS	•Gasket		
VOE470993	1							•Gasket		
VOE976929	3							•Gasket		
VOE976932	1							•Gasket		
VOE979099	1							•Gasket		
VOE982508	2							•Gasket		

VOE13947281	6								•Gasket		
VOE13947282	2								•Gasket		
VOE13969011	12								•Gasket		
VOE20532891	1								•Gasket		
VOE20725045	2						SS		•Cylinder head gasket		Cylinder head
VOE21352841	6								•Gasket		(VOE20744865)
VOE20784537	1								•Gasket		
VOE21497512	1								•Gasket		(VOE20823322)
VOE13947622	1								•Plane gasket		
VOE13947624	1								•Plane gasket		
VOE943177	1								•O-ring		
VOE944364	12								•O-ring		
VOE997790	1								•O-ring		(VOE948977)
VOE949187	1								•O-ring		
VOE976012	12								•O-ring		(VOE955982)
VOE990719	1								•O-ring		
VOE992065	1								•O-ring		
VOE13948610	1								•O-ring		
VOE276935	6								•Sealing ring kit		
VOE20563945	1								•Seal		
VOE21193230	1						SS		•Sealing kit		(VOE20746919)
VOE469601	1								•Sealing ring		
VOE469846	1								•Sealing ring		
VOE471708	1								•Sealing ring		
VOE1543578	2								•Sealing ring		
VOE1547252	2								•Sealing ring		
VOE21940615	1								•Sealing ring		(VOE1547255)
VOE1677370	1								•Sealing ring		
VOE8131154	1								•Seal		
VOE20551483	2								•Sealing ring		
VOE20555696	5								•Sealing ring		
VOE20723207	1								•Sealing ring		
VOE20799996	1								•Sealing ring		
VOE20818346	1						SS		•Gasket		
VOE21415427	1								•Rubber moulding		
VOE20734156	2								•Sealing strip		Oil sump
VOE20736230	1								•Sealing strip		Valve cover
VOE20815558	1								•Sealing strip		
VOE270929	4						SS		•Thrust washer kit		
VOE22302058	6						SS		•Cylinder liner kit		(VOE20966749)
VOE20520607	6								••Sealing ring kit		
VOE21010337	6								••Piston ring kit		
VOE20523555	6								•Shim		
VOE20523556	6								•Shim		
VOE20523557	6								•Shim		
VOE22859766	17								•Flange screw		(VOE20739547)

	VOE85108352	1							•Crankshaft seal		
	VOE85108423	1					SS		•Crankshaft seal		
	VOE20924435	24							•Valve stem seal		

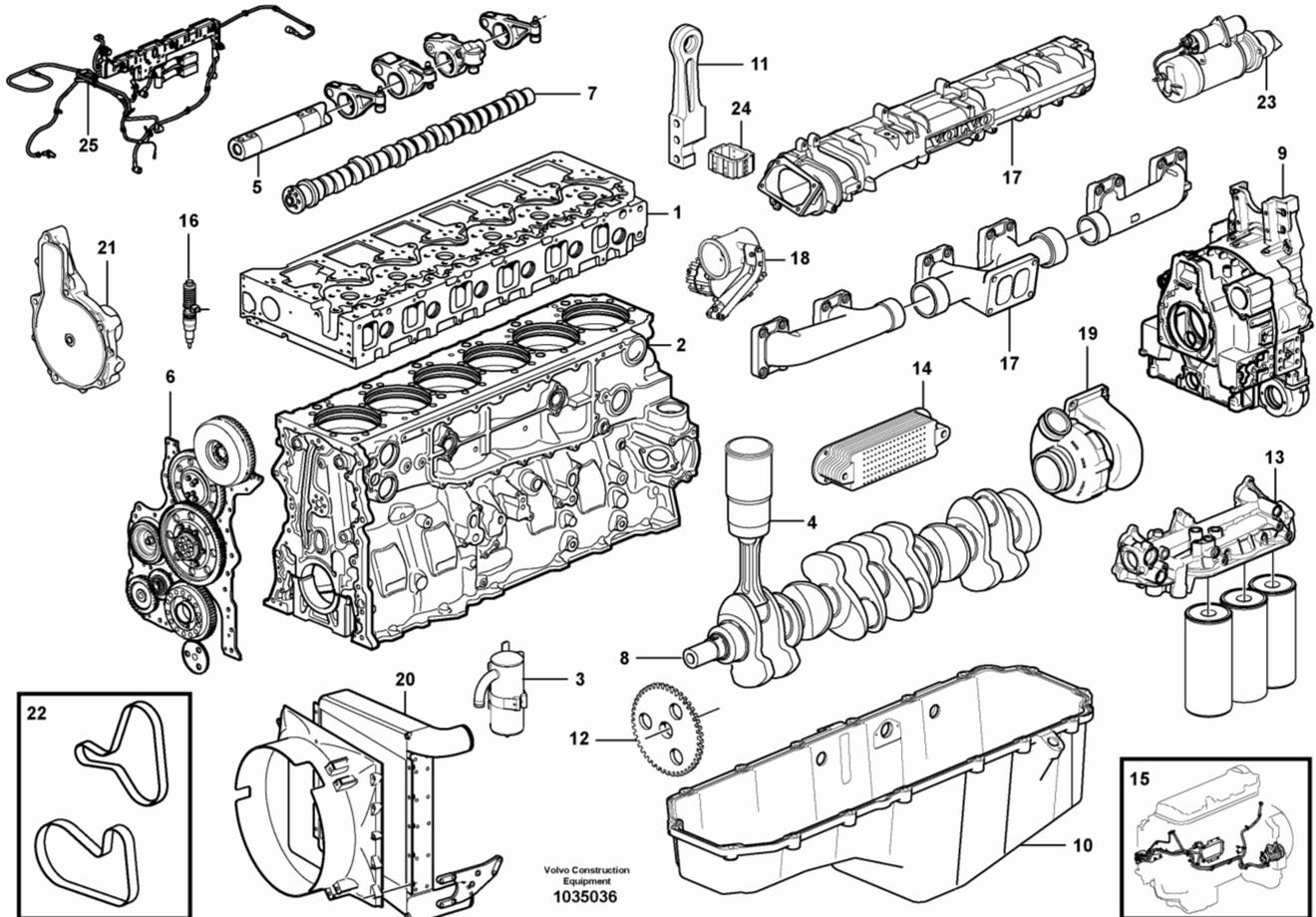
Date: 4/5/2025	Image id: XA135	Catalogue: 20149	Model: A40E
Brand: Volvo	Serial: 11001-13879	Group/Section: 210/110	Title: Repair kits for engine D16E T3



Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE17514621	1							Spare parts kit		
	VOE21527863	6							•Connecting rod		
	VOE20966749	6							•Cylinder liner kit		
	VOE20586602	6							•Big-end bearing kit		
	VOE20578851	6							•Main bearing kit		
	VOE21948268	1							•Thrust washer kit		

VOE20578853	1								•Main bearing kit		
VOE21575727	1								•Gasket		
VOE20734156	1								•Sealing strip		
VOE22859766	33								•Flange screw		
VOE20736230	1								•Sealing strip		
VOE24124132	1								•Camshaft bearing kit		(VOE22879257)
VOE21006103	6								•Camshaft bearing kit		
VOE20815558	1								•Sealing strip		
VOE21185132	2								•Seal		
VOE22416685	1								•Reduction valve		
VOE949659	2								•O-ring		
VOE469846	2								•Sealing ring		
VOE471706	1								•Reduction valve		
VOE21423788	1								•Sealing ring		
VOE20799996	1								•Sealing ring		
VOE21613426	1								•Thermostat		
VOE21352841	6								•Gasket		
VOE3979639	2								•Gasket		
VOE8131154	1								•Seal		

Date: 4/5/2025	Image id: 1035036	Catalogue: 20149	Model: A40E
Brand: Volvo	Serial: 11001-13879	Group/Section: 210/150	Title: Engine

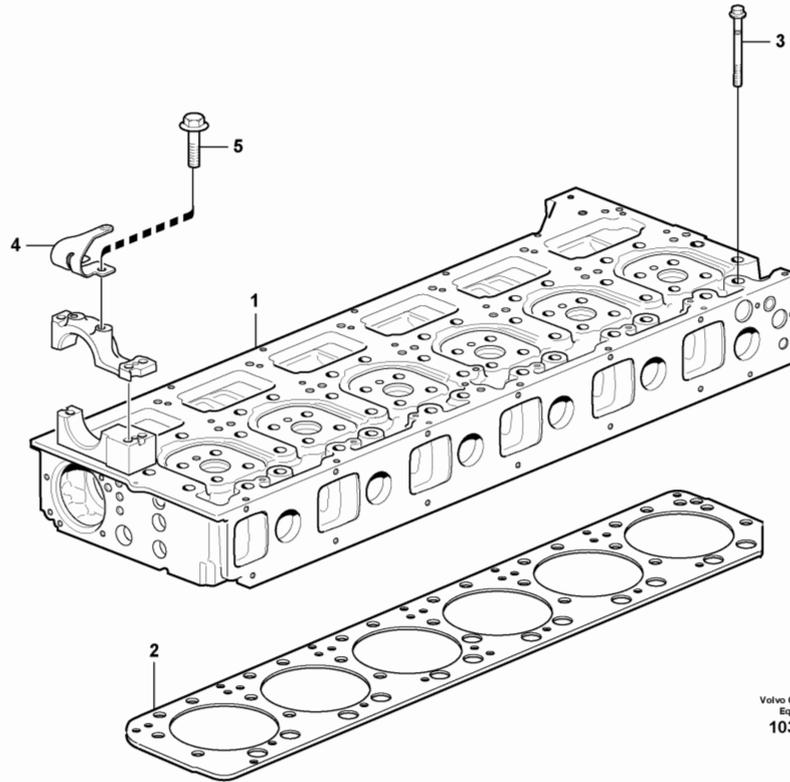


Section option	Kit	Option description
VOE8188184		Engine D16EAAE3 WW
VOE8188185		Engine D16EABE3 EU
VOE8188188		Engine D16E WW
VOE8188189		Engine D16E EU

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE8188184	1					SS		Engine	VOE81409	D16EAAE3, WW S/N - 11355, REMAN VOE9008188184, VOE9008188188
	VOE8188188	1							Engine	VOE81409	D16E, WW S/N 11356 -, REMAN VOE9008188188
	VOE8188185	1					SS		Engine	VOE81408	D16EAAE3, EU S/N - 11368, REMAN VOE9008188185, VOE9008188189
	VOE8188189	1							Engine	VOE81408	D16E, EU S/N 11369 -, REMAN

1		1							•Cylinder head	See ref 211/100
2		1							•Cylinder block	See ref 212/100
3		1							•Crankcase ventilation	See ref 212/200
4		6							•Cylinder liner,piston	See ref 213/100
5		1							•Valve mechanism	See ref 214/100
6		1							•Timing gear case and	See ref 215/100
7		1							•Camshaft	See ref 215/150
8		1							•Crankshaft	See ref 216/100
9		1							•Flywheel Hsg	See ref 216/150
10		1							•Oil sump	See ref 217/100
11		1							•Engine mounting	See ref 218/100
12		1							•Lubricating system	See ref 221/100
13		1							•Oil filter	See ref 222/100
14		1							•Oil cooler	See ref 223/100
15		1							•Fuel system	See ref 234/150
16		1							•Injector	See ref 237/100
17		1							•Inlet, exhaust syst.	See ref 251/100
18		1							•Exhaust Brake	See ref 253/200
19		1							•Turbocharger	See ref 255/100
20		1							•Chg Air Cooler	See ref 258/100
21		1							•Coolant Pump	See ref 262/100
22		1							•Belt Xmsn	See ref 263/200
23		1							Starter Motor	See ref 331/100
24		1							•Starter Element	See ref 333/100
25		1							•Cable harness	See ref 371/150
		1							•Compressor	See ref 561/100

Date: 4/5/2025	Image id: 1032303	Catalogue: 20149	Model: A40E
Brand: Volvo	Serial: 11001-13879	Group/Section: 211/100	Title: Cylinder head with fitting parts

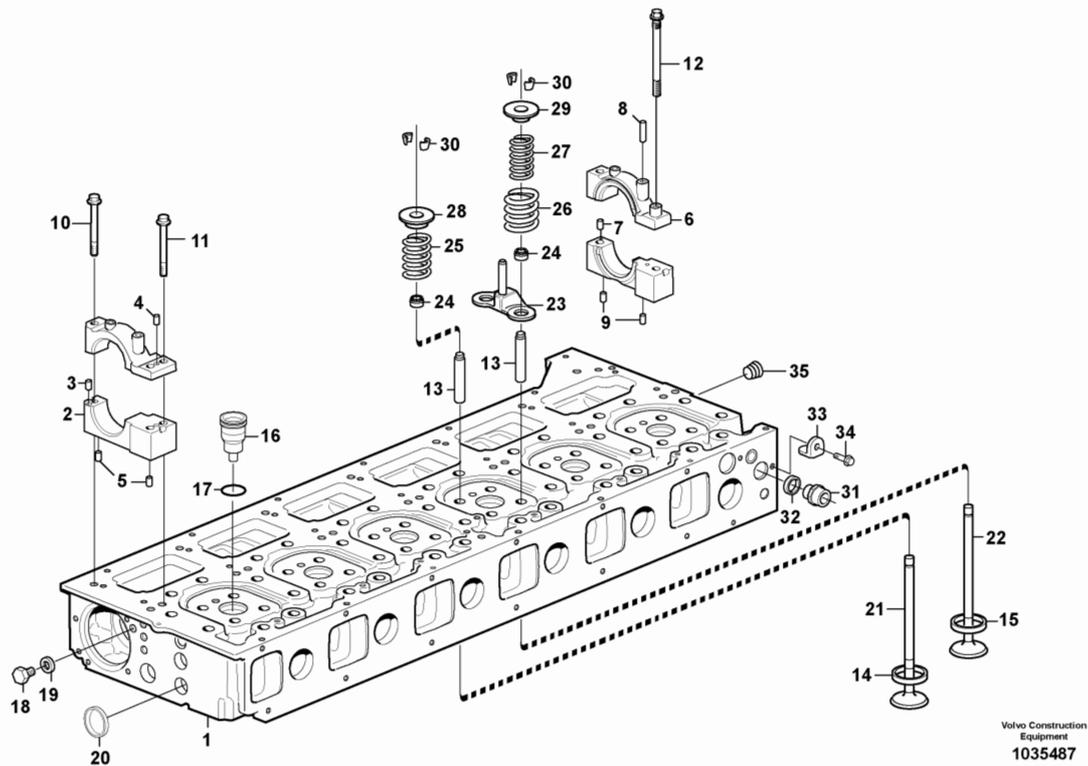


Volvo Construction
Equipment
1032303

Section option	Kit	Option description
VOE8188184		Engine D16EAAE3 WW
VOE8188185		Engine D16EABE3 EU
VOE8188188		Engine D16E WW
VOE8188189		Engine D16E EU

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1		1							Cylinder head		See ref 211/150
											See ref 211/200
2	VOE20725045	1					SS		Cylinder head gasket		
3	VOE23836339	38							Flange screw		(VOE1547040)ENG - 40338
	VOE23836339	38							Flange screw		(VOE21345129)ENG 40339 -
4	VOE20724250	6							Leaf spring		
5	VOE20775507	12							Hex. socket screw		

Date: 4/5/2025	Image id: 1035487	Catalogue: 20149	Model: A40E
Brand: Volvo	Serial: 11001-13879	Group/Section: 211/150	Title: Cylinder head ENG - 21775



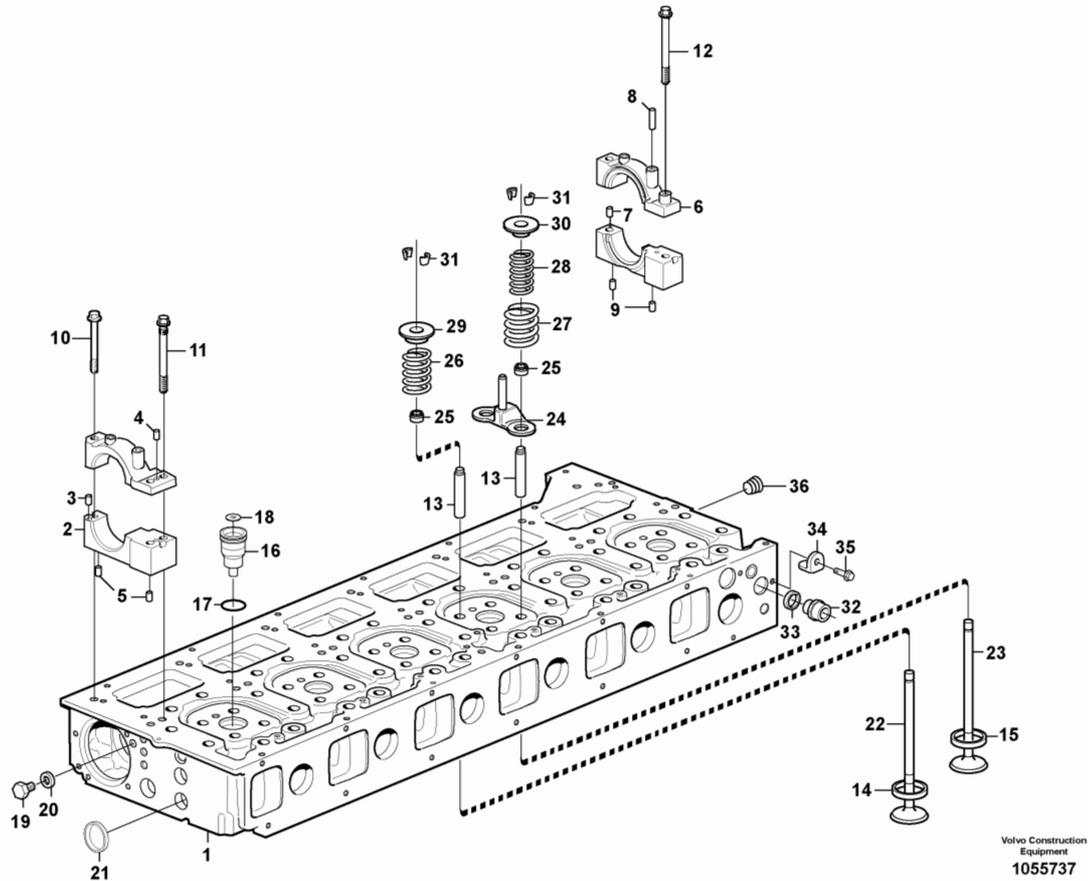
Section option	Kit	Option description
VOE8188184		Engine D16EAAE3 WW
VOE8188185		Engine D16EABE3 EU
VOE8188188		Engine D16E WW
VOE8188189		Engine D16E EU

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE21072139	1							Cylinder head		See footnote 1) , REMAN VOE9021072139, VOE9021079401
		1					NS		•Cylinder head		
1	VOE20743237	1							••Cylinder head		
2		6					NS		•••Bearing housing		
3	VOE950542	6							•••Pin		
4	VOE950550	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	VOE21344753	12							••Flange screw		(VOE20533693)
12	VOE20412482	1							••Flange screw		
13	VOE21632997	24							••Valve guide		(VOE20916916)
14	VOE20709467	12							••Valve seat		
15	VOE20564028	12							••Valve seat		
16		6					NS		••Sleeve		
17	VOE20536487	6							••O-ring		
18	VOE960628	1							•Plug		
19	VOE13947281	1							•Gasket		
20	VOE24426721	16							•Expansion plug		OD = 29 MM
	VOE24426722	6							•Expansion plug		OD = 40 MM
	VOE24426723	6							•Expansion plug		OD = 50 MM
21	VOE20739057	12							•Inlet valve		INLET
22	VOE20513285	12							•Exhaust valve		EXHAUST
23	VOE23386005	6							•Guide		(VOE20554268)
24	VOE20924435	24							•Valve stem seal		
25	VOE22527820	12							•Valve spring		(VOE21326667)
	VOE21591053	12							•Valve spring		
26	VOE21564308	12							••Valve spring		(VOE8131836)
27	VOE21324296	12							••Valve spring		(VOE8131837)
28	VOE8131328	12							•Valve spring washer		
29	VOE20551396	12							•Valve spring washer		
30	VOE8170995	48							•Valve sleeve		
31	VOE20845995	1							•Plug		
32	VOE1547252	1							•Sealing ring		
33	VOE20844430	1							•Lock brace		
34	VOE60113246	1							•Flange screw		(VOE947107)
35	VOE13968062	1							•Plug		

1) Replacement version

Date: 4/5/2025	Image id: 1055737	Catalogue: 20149	Model: A40E
Brand: Volvo	Serial: 11001-13879	Group/Section: 211/200	Title: Cylinder head ENG 21776 -



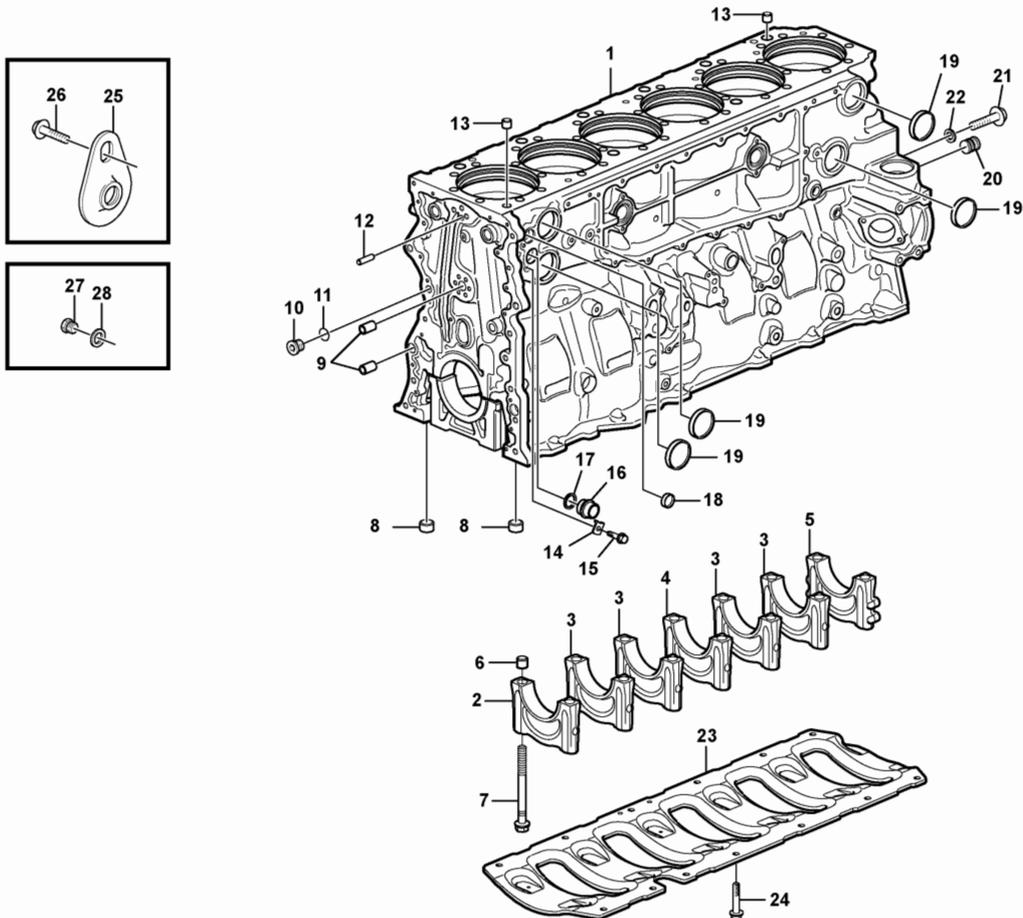
Section option	Kit	Option description
VOE8188184		Engine D16EAAE3 WW
VOE8188185		Engine D16EABE3 EU
VOE8188188		Engine D16E WW
VOE8188189		Engine D16E EU

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE21079401	1							Cylinder head		See footnote 1) , REMAN VOE9021079401, VOE9022114999
		1					NS		•Cylinder head		
1		1					NS		••Cylinder head		
2		6					NS		•••Bearing housing		
3	VOE950542	6							•••Pin		
4	VOE950550	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	VOE21344753	12							••Flange screw		
12	VOE20412482	1							••Flange screw		
13	VOE21632997	24							••Valve guide		(VOE21067953)
14	VOE20709467	12							••Valve seat		INLET
15	VOE20564028	12							••Valve seat		EXHAUST
	VOE21098621	6					SS		••Injector sleeve		
16	VOE20981856	6							•••Sleeve		
17	VOE20536487	6							•••O-ring		
18	VOE21261987	6							•••Washer		
19	VOE960628	1							•Plug		
20	VOE13947281	1							•Gasket		
21	VOE24426721	16							•Expansion plug		OD = 29 MM
	VOE24426722	6							•Expansion plug		OD = 40 MM
	VOE24426723	6							•Expansion plug		OD = 50 MM
22	VOE20739057	12							•Inlet valve		
23	VOE20513285	12							•Exhaust valve		
24	VOE23386005	6							•Guide		(VOE20554268)
25	VOE20924435	24							•Valve stem seal		
26	VOE22527820	12							•Valve spring		(VOE21326667)INLET
	VOE21591053	12							•Valve spring		
27	VOE21564308	12							••Valve spring		(VOE21476570) EXHAUST, OUTER
28	VOE21324296	12							••Valve spring		EXHAUST, INNER
29	VOE8131328	12							•Valve spring washer		INLET
30	VOE20551396	12							•Valve spring washer		EXHAUST
31	VOE8170995	48							•Valve sleeve		
32	VOE20845995	1							•Plug		
33	VOE1547252	1							•Sealing ring		
34	VOE20844430	1							•Lock brace		
35	VOE60113246	1							•Flange screw		(VOE947107)
36	VOE13968062	1							•Plug		

1) Replacement version

Date: 4/5/2025	Image id: 1033008	Catalogue: 20149	Model: A40E
Brand: Volvo	Serial: 11001-13879	Group/Section: 212/100	Title: Cylinder block



Volvo Construction
Equipment
1033008

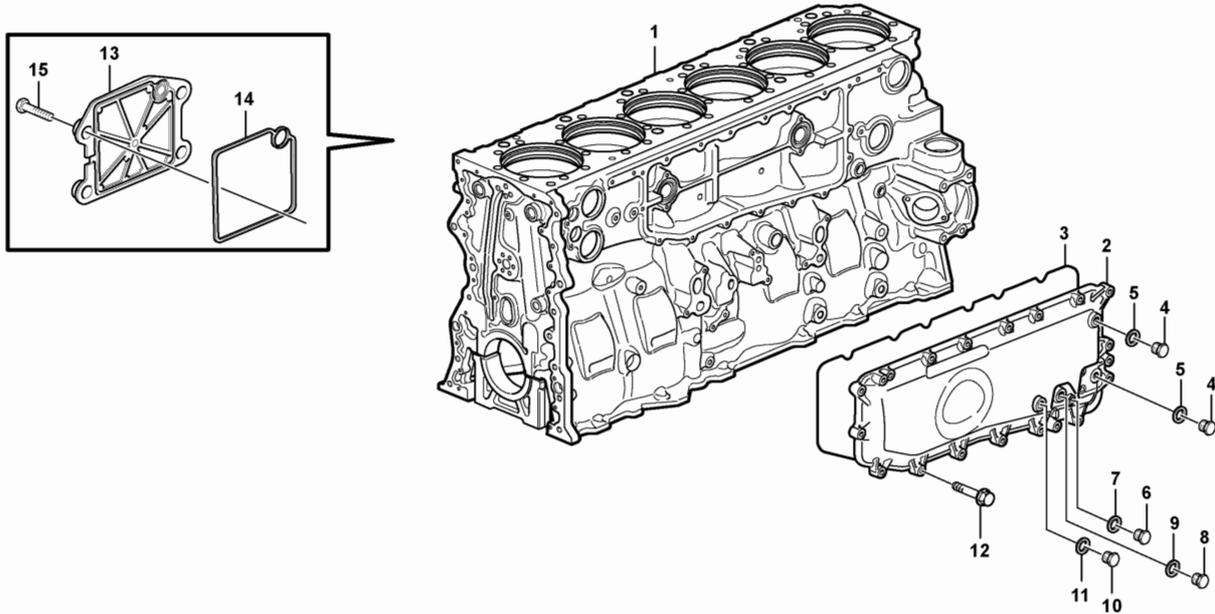
Section option	Kit	Option description
VOE8188184		Engine D16EAAE3 WW
VOE8188185		Engine D16EABE3 EU
VOE8188188		Engine D16E WW
VOE8188189		Engine D16E EU

Q1-Q5	Option	Option description	
Q1 ENG - 30697			
Q2 ENG 30698 -			

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE21341905	1					SS		Cylinder block		(VOE20742700)
	VOE21341905		1				SS		Cylinder block		(VOE21168777)
1		1					NS		•Cylinder block		
			1				NS		•Cylinder Block		
2		1	1				NS		•Main bearing cap		
3		4	4				NS		•Main bearing cap		

4		1	1				NS		•Main bearing cap		
5		1	1				NS		•Main bearing cap		
6	VOE8131967	14	14						•Guide sleeve		
7	VOE21344781	14	14						•Flange screw		(VOE20581443)
8	VOE417588	2	2						Guide sleeve		
9	VOE8131145	2	2						Guide sleeve		
		2	2				NS		Plug		
10	VOE13968610	2	2						•Plug		
11	VOE13976109	2	2						•O-ring		
12	VOE950588	1	1						Pin		
13	VOE20485996	2	2						Guide sleeve		
14	VOE20844430	1	1						Lock brace		
15	VOE984733	1	1						Flange screw		(VOE946440)
16	VOE20567779	1	1						Plug		
17	VOE21940615	1	1						Sealing ring		(VOE1547255)
18	VOE24426721	1	1						Expansion plug		
19	VOE8131937	4	4						Expansion plug		
20	VOE20562189	2	2						Plug		
21	VOE13966378	1	1						Flange screw		
22	VOE13960141	1	1						Washer		(VOE976944)
23	VOE20722628	1	1						Frame		
24	VOE975110	13	13						Flange screw		
25		1	1				NS		Yoke		
26	VOE984733	1	1						Flange screw		(VOE946440)
27	VOE960631	1	1						Plug		
28	VOE7011996	1	1						Gasket		

Date: 4/5/2025	Image id: 1033014	Catalogue: 20149	Model: A40E
Brand: Volvo	Serial: 11001-13879	Group/Section: 212/150	Title: Cylinder block



Volvo Construction
Equipment
1033014

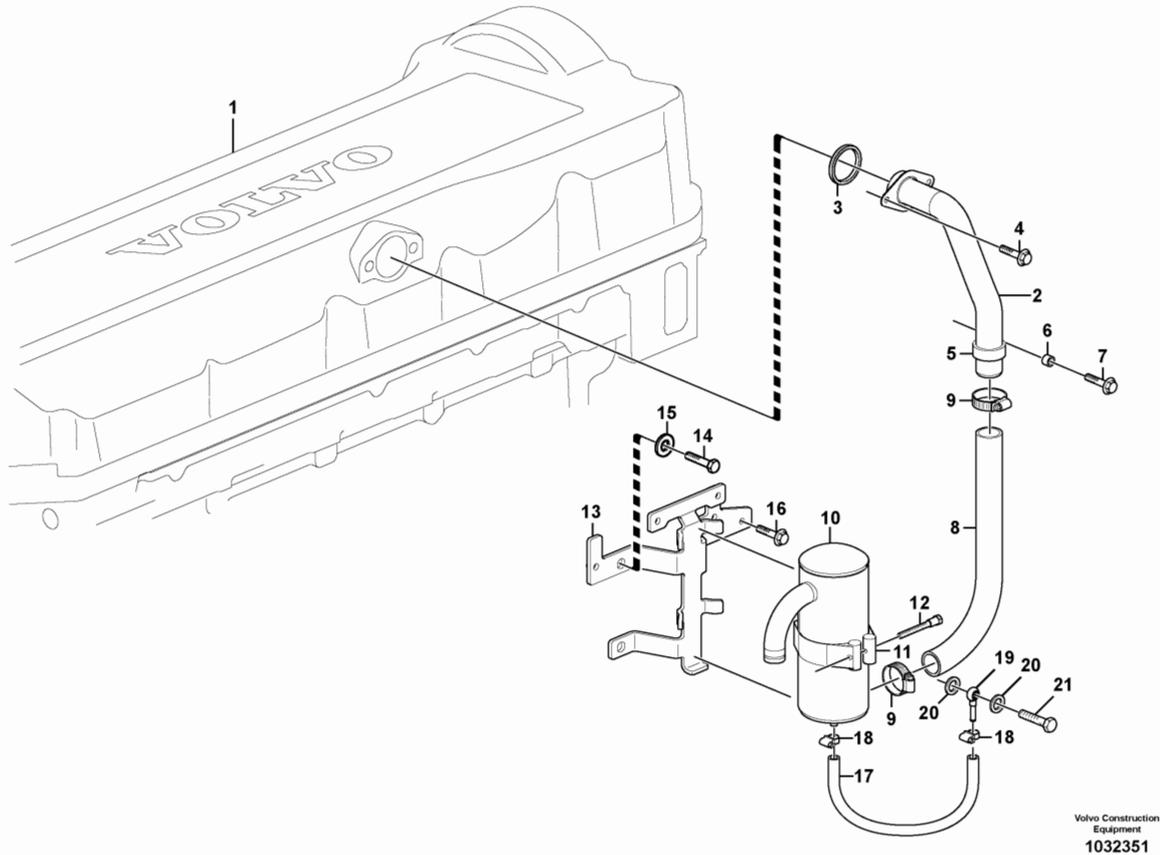
Section option	Kit	Option description
VOE8188184		Engine D16EAAE3 WW
VOE8188185		Engine D16EABE3 EU
VOE8188188		Engine D16E WW
VOE8188189		Engine D16E EU

Q1-Q5	Option	Option description
Q1 ENG - 24645		
Q2 ENG 24646 -		

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1		1	1				NS		Cylinder Block		See ref 212/100
	VOE21100906	1					SS		Cover		(VOE20746923)
	VOE21100906		1				SS		Cover		
2		1					NS		•Cover		
			1				NS		•Cover		
3	VOE21193230	1					SS		•Sealing kit		(VOE20746919)

	VOE21193230		1				SS		•Sealing kit		
4	VOE960630	2	2						Plug		
5	VOE13969011	2	2						Gasket		
6	VOE960629	1	1						Plug		
7	VOE13947282	1	1						Gasket		
8	VOE960631	1	1						Plug		
9	VOE13947622	1	1						Plane gasket		
10	VOE13960632	1	1						Plug		
11	VOE21024032	1	1						Sealing ring		
12	VOE60113084	12	12						Flange screw		(VOE13947760)L = 40 MM
	VOE13965179	5	5						Screw		L = 50 MM
13	VOE20533497	1	1						Cap		
14	VOE20532891	1	1						Gasket		
15	VOE60113082	4	4						Flange screw		(VOE946671)

Date: 4/5/2025	Image id: 1032351	Catalogue: 20149	Model: A40E
Brand: Volvo	Serial: 11001-13879	Group/Section: 212/200	Title: Crankcase ventilation 8188184, 8188185, 8188188, 8188189



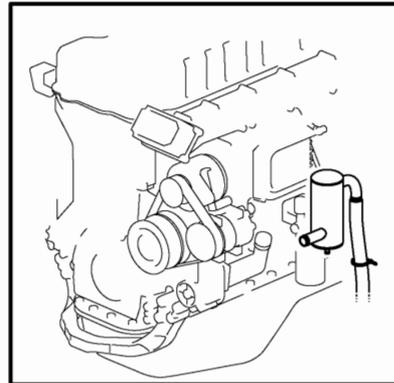
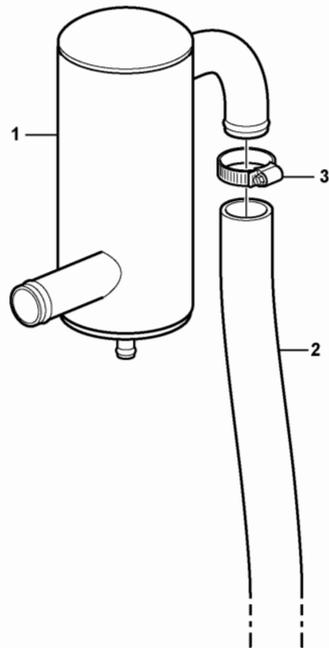
Volvo Construction
Equipment
1032351

Section option	Kit	Option description
VOE8188184		Engine D16EAAE3 WW
VOE8188185		Engine D16EABE3 EU
VOE8188188		Engine D16E WW
VOE8188189		Engine D16E EU

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1		1							Valve Cover		See ref 214/100
2	VOE11158406	1							Breather pipe		
3	VOE20723207	1							Sealing ring		
4	VOE984733	2							Flange screw		(VOE946440)
5	VOE981904	1							Clamp		(VOE941976)
6	VOE847150	1							Spacer sleeve		
7	VOE60113082	1							Flange screw		(VOE946671)
8	VOE15136076	REQ							Hose		(VOE15100387)L = 650 MM ENG - 42018
8	VOE15136076	1							Hose		ENG 42019 -

9	VOE943476	2							Hose clamp		
10	VOE11033878	1							Oil trap		
11	VOE1545256	1							Tensioning band		(VOE420914)
12	VOE1545257	1							Screw		
13		1					NS		Bracket		
14	VOE997978	2							Hexagon screw		(VOE955362)
15	VOE941912	2							Spring washer		
16	VOE984733	1							Flange screw		(VOE946440)
17	VOE983342	REQ							Hose		L = 420 MM
18	VOE943470	2							Hose clamp		
19	VOE11423224	1							Tube		
20	VOE13969011	2							Gasket		
21	VOE60113509	1							Hollow screw		(VOE7025167)

Date: 4/5/2025	Image id: 1034954	Catalogue: 20149	Model: A40E
Brand: Volvo	Serial: 11001-13879	Group/Section: 212/250	Title: Crankcase ventilation 37524

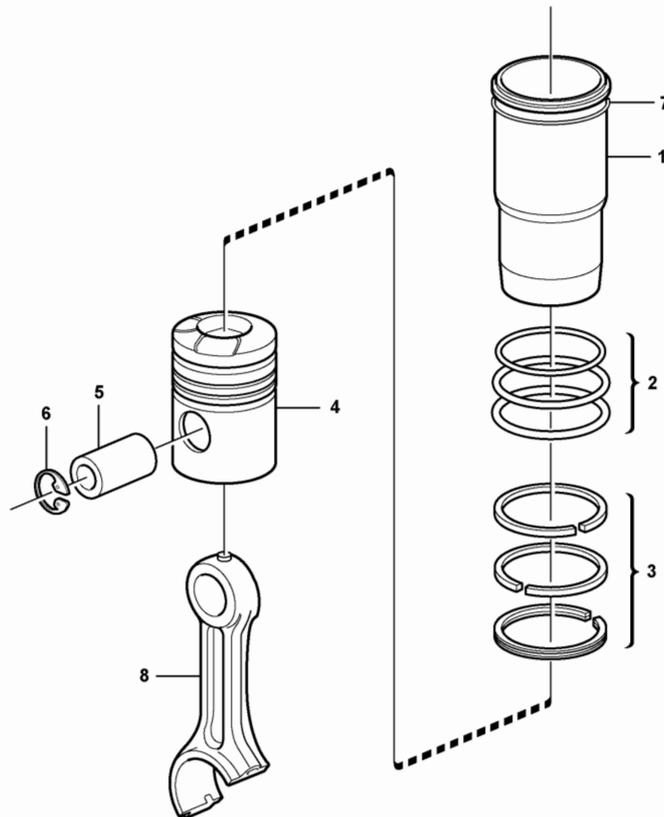


Volvo Construction
Equipment
1034954

Section option	Kit	Option description
VOE37524		Articulated hauler A40E 6X6

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1		1							Oil Trap		See ref 212/200
2	VOE941799	REQ							Hose		L = 550 MM
3	VOE60112443	1							Hose clamp		(VOE11059294)

Date: 4/5/2025	Image id: 1032619	Catalogue: 20149	Model: A40E
Brand: Volvo	Serial: 11001-13879	Group/Section: 213/100	Title: Cylinder liner and piston



Volvo Construction
Equipment
1032619

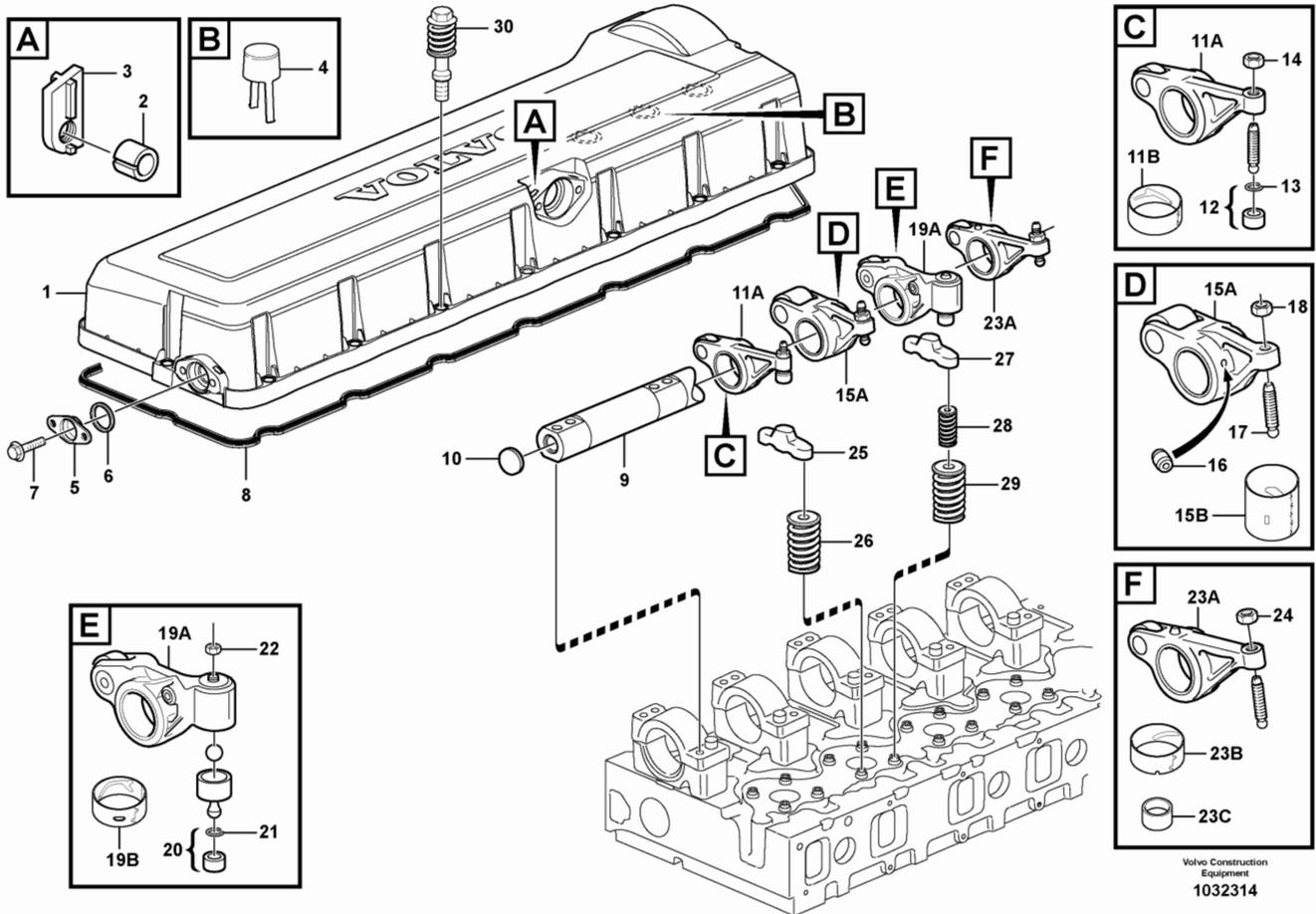
Section option	Kit	Option description
VOE8188184		Engine D16EAAE3 WW
VOE8188185		Engine D16EABE3 EU
VOE8188188		Engine D16E WW
VOE8188189		Engine D16E EU

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE22302058	6					SS		Cylinder liner kit		(VOE20966749)
1		6					NS		•Cylinder liner		
2	VOE20520607	6							•Sealing ring kit		
3	VOE21010337	6							•Piston ring kit		
4		6					NS		•Piston		
5	VOE20521400	6							•Gudgeon pin		
6	VOE945483	12							•Snap ring		
7	VOE20523555	1							Shim		THICK = 0,2 MM
	VOE20523556	1							Shim		THICK = 0,3 MM
	VOE20523557	1							Shim		THICK = 0,5 MM

8		6						Connecting rod		See ref 216/100
---	--	---	--	--	--	--	--	----------------	--	-----------------

5	VOE3964803	1	1					Plug	
6	VOE20555696	1	1					Sealing ring	
7	VOE984733	2	2					Flange screw	(VOE946440)
8	VOE20736230	1	1					Sealing strip	
9	VOE21534993	1	1					Rocker arm shaft	(VOE24426580)
10	VOE980176	2	2					•Expansion plug	
11A	VOE21282708	6	6				SS	Rocker arm	(VOE20964530)INLET
11B	VOE20731777	6	6					•Bushing	
12	VOE21054149	6	6				CS	•Ball socket	
13	VOE944364	6	6					••O-ring	
14	VOE60111964	6	6					•Hexagon nut	(VOE13946911)
15A	VOE21132292	6	6				SS	Rocker arm	(VOE21064253) INJECTOR
15B	VOE21132305	6	6					•Bushing	
16	VOE3964817	12	12					•Jet	
17	VOE20501057	6	6					•Adjusting screw	
18	VOE1677396	6	6					•Hexagon nut	
19A	VOE20925515	6					SS	Rocker arm	EXHAUST
19A	VOE21595700		6				SS	Rocker arm	(VOE21281393) EXHAUST
19B	VOE20808204	6					SS	•Bushing	
19B	VOE21132337		6					•Bushing	
20	VOE21054149	6	6				CS	•Ball socket	
21	VOE944364	6	6					••O-ring	
22	VOE60111964	6	6					•Hexagon nut	(VOE13946911)
	VOE20742994	6	6					•Adjusting screw	
23A	VOE21132342	6	6				SS	Rocker arm	(VOE20964534)
23B	VOE21132344	6	6					•Bushing	
23C	VOE1546046	6	6					•Bushing	
24	VOE1677396	6	6					•Hexagon nut	
25	VOE24039180	6	6					Valve Bridge	(VOE20463791)
26		6	6					Valve Spring	See ref 211/150
									See ref 211/200
27	VOE20857578	6	6				SS	Valve caliper	
28		12	12					Valve Spring	See ref 211/150
									See ref 211/200
29		12	12					Valve Spring	See ref 211/150
									See ref 211/200
30	VOE22859766	17	17					Flange screw	(VOE20538726)

Date: 4/5/2025	Image id: 1062859	Catalogue: 20149	Model: A40E
Brand: Volvo	Serial: 11001-13879	Group/Section: 214/125	Title: Valve mechanism 8188188, 8188189 ENG 34402 -



Volvo Construction
Equipment
1032314

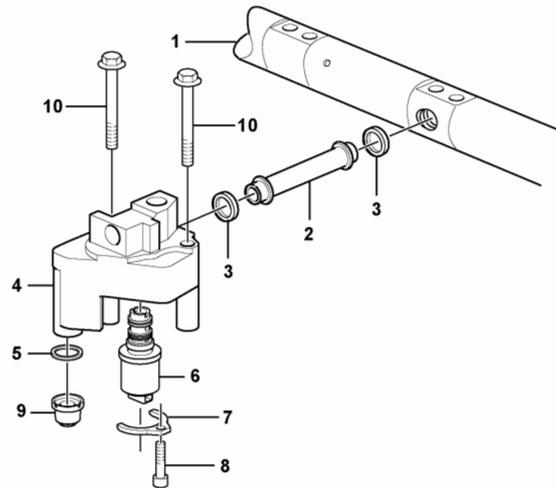
Section option	Kit	Option description
VOE8188188		Engine D16E WW
VOE8188189		Engine D16E EU

Q1-Q5	Option	Option description
Q1 ENG - 37829		
Q2 ENG 37830 -		

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE20709580	1	1						Valve cover		
1		1	1				NS		•Cover		
2	VOE20450320	4	4						•Spacer sleeve		
3	VOE24427518	4	4						•Nut washer		
4	VOE8131751	3	3						•Draining bowl		
5	VOE3964803	1	1						Plug		
6	VOE20555696	1	1						Sealing ring		
7	VOE984733	2	2						Flange screw		(VOE946440)

8	VOE20736230	1	1						Sealing strip		
9	VOE21534993	1	1						Rocker arm shaft		(VOE24426580)
10	VOE980176	2	2						•Expansion plug		
11A	VOE21282708	6						SS	Rocker arm		(VOE20964530)INLET
11A	VOE21282708		6					SS	Rocker arm		INLET
11B	VOE20731777	6	6						•Bushing		
12	VOE21054149	6	6					CS	•Ball socket		
13	VOE944364	6	6						••O-ring		
14	VOE60111964	6	6						•Hexagon nut		(VOE13946911)
15A	VOE21132292	6	6					SS	Rocker arm		INJECTOR
15B	VOE21132305	6	6						•Bushing		
16	VOE3964817	12	12						•Jet		
17	VOE20501057	6	6						•Adjusting screw		
18	VOE1677396	6	6						•Hexagon nut		
19A	VOE21595700	6	6					SS	Rocker arm		(VOE21281393) EXHAUST
19B	VOE21132337	6	6						•Bushing		
20	VOE21054149	6	6					CS	•Ball socket		
21	VOE944364	6	6						••O-ring		
22	VOE60111964	6	6						•Hexagon nut		(VOE13946911)
	VOE20742994	6	6						•Adjusting screw		
23A	VOE21132342	6	6					SS	Rocker arm		
23B	VOE21132344	6	6						•Bushing		
23C	VOE1546046	6	6						•Bushing		
24	VOE1677396	6	6						•Hexagon nut		
25	VOE24039180	6	6						Valve Bridge		(VOE20463791)
26		6	6						Valve Spring		See ref 211/200
27	VOE20857578	6	6					SS	Valve caliper		
28		12	12						Valve Spring		See ref 211/200
29		12	12						Valve Spring		See ref 211/200
30	VOE22859766	17	17						Flange screw		(VOE20538726)

Date: 4/5/2025	Image id: 1032339	Catalogue: 20149	Model: A40E
Brand: Volvo	Serial: 11001-13879	Group/Section: 214/150	Title: Control valve



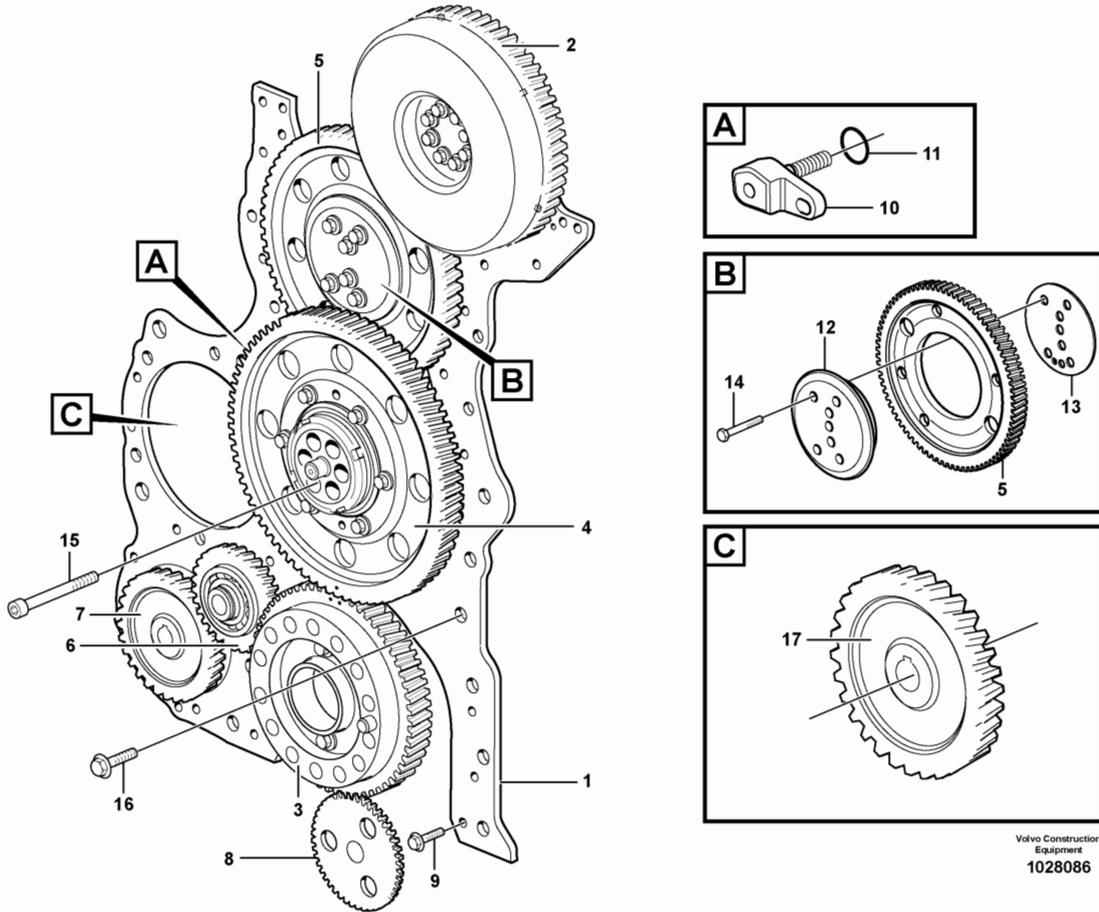
Volvo Construction
Equipment
1032339

Section option	Kit	Option description
VOE8188184		Engine D16EAAE3 WW
VOE8188185		Engine D16EABE3 EU
VOE8188188		Engine D16E WW
VOE8188189		Engine D16E EU

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1		1							Rkr Arm Shaft		See ref 214/100
2	VOE20571452	1							Outlet pipe		
3	VOE1677370	2							Sealing ring		
	VOE21452473	1					SS		Control valve		
4		1					NS		•Housing		
5	VOE20526428	1							•Sealing ring		
6	VOE21596649	1							•Control valve		
7	VOE20574694	1					CS		•Retainer		
8	VOE20574688	1					CS		•Hex. socket screw		
9	VOE20775471	1							Spacer sleeve		

10	VOE969225	2						Flange screw		
----	-----------	---	--	--	--	--	--	--------------	--	--

Date: 4/5/2025	Image id: 1028086	Catalogue: 20149	Model: A40E
Brand: Volvo	Serial: 11001-13879	Group/Section: 215/100	Title: Timing gear casing and gears



Section option	Kit	Option description
VOE8188184		Engine D16EAAE3 WW
VOE8188185		Engine D16EABE3 EU
VOE8188188		Engine D16E WW
VOE8188189		Engine D16E EU

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE20854044	1							Timing gear plate		ENG - 38232
1	VOE22438707	1							Timing gear plate		ENG 38233 -
2		1							Gear		CAMSHAFT See ref 215/150
3		1							Gear		CRANKSHAFT See ref 216/100
4	VOE21057442	1					SS		Idler gear		
5	VOE20743007	1							Idler gear		CAMSHAFT
6	VOE21284699	1					SS		Idler gear		(VOE20912432)ENG - 39135
	VOE914465	1							•Retaining ring		