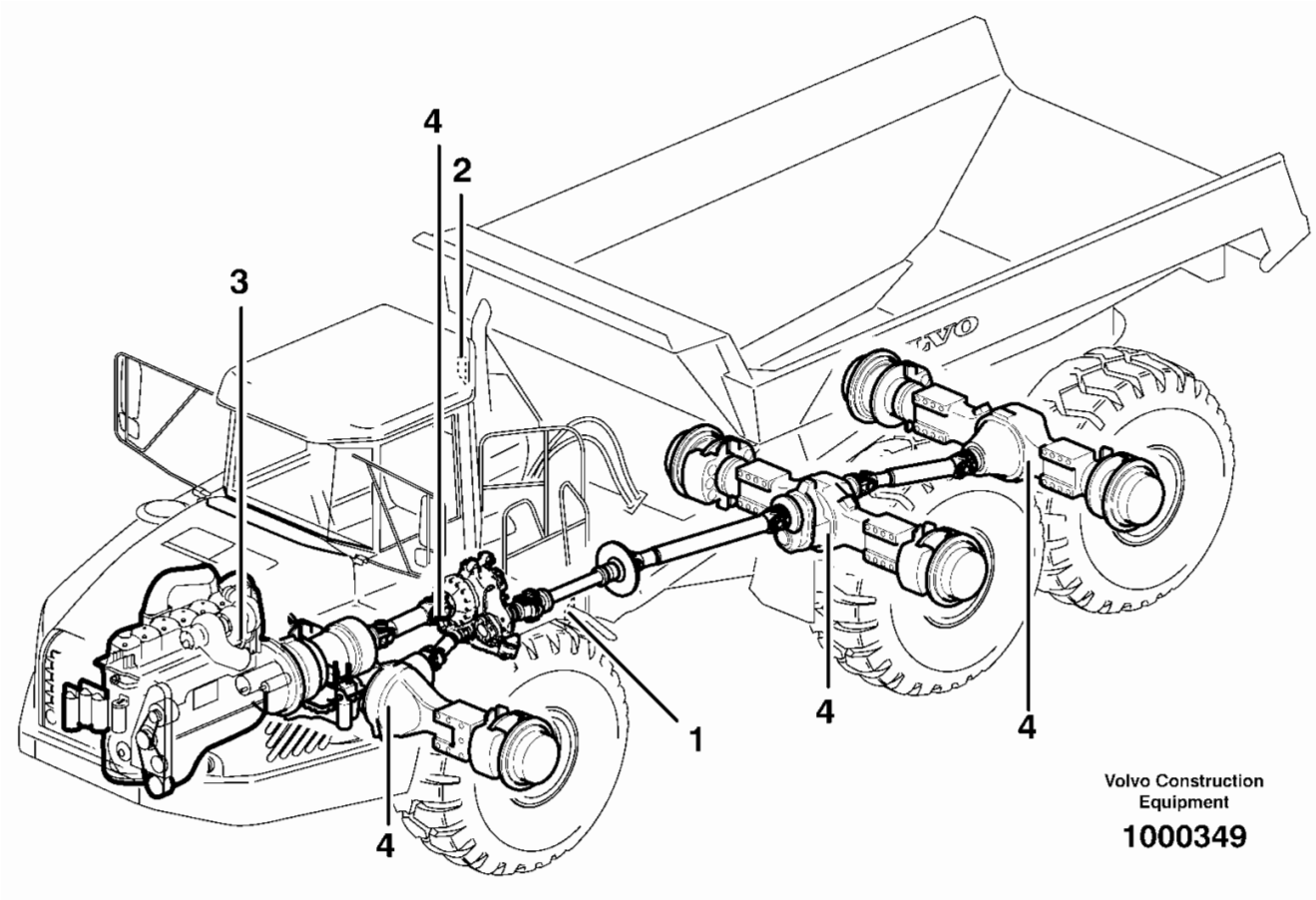
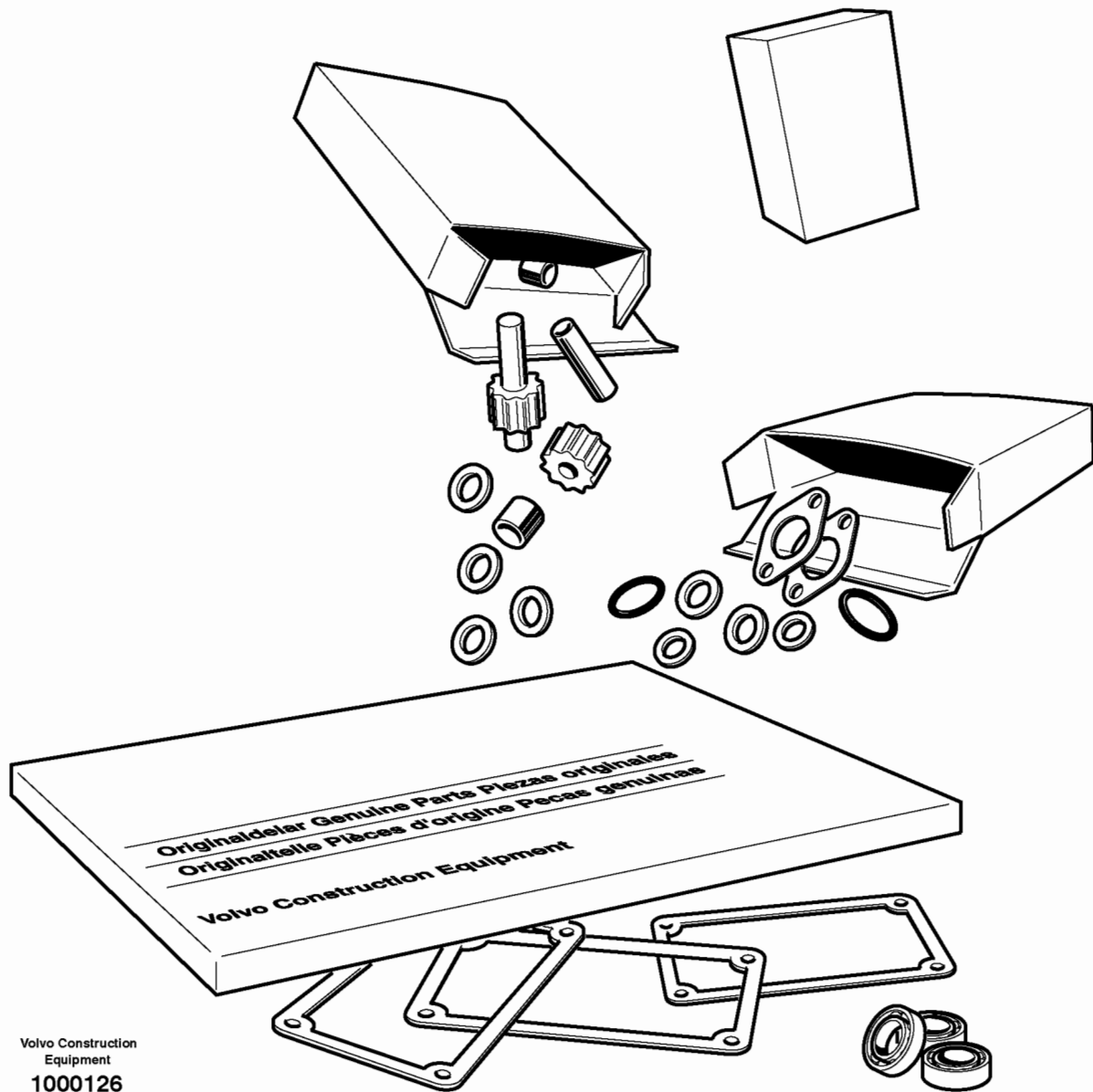


Date: 3/14/2025	Image id: 1000349	Catalogue: 97837	Model: A30D
Brand: Volvo	Serial: 10001-11999, 60001-60093, 70001-72999	Group/Section: 030/100	Title: Product identification plate



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: 3/14/2025	Image id: 1000126	Catalogue: 97837	Model: A30D
Brand: Volvo	Serial: 10001-11999, 60001-60093, 70001-72999	Group/Section: 210/100	Title: Repair kits for engine

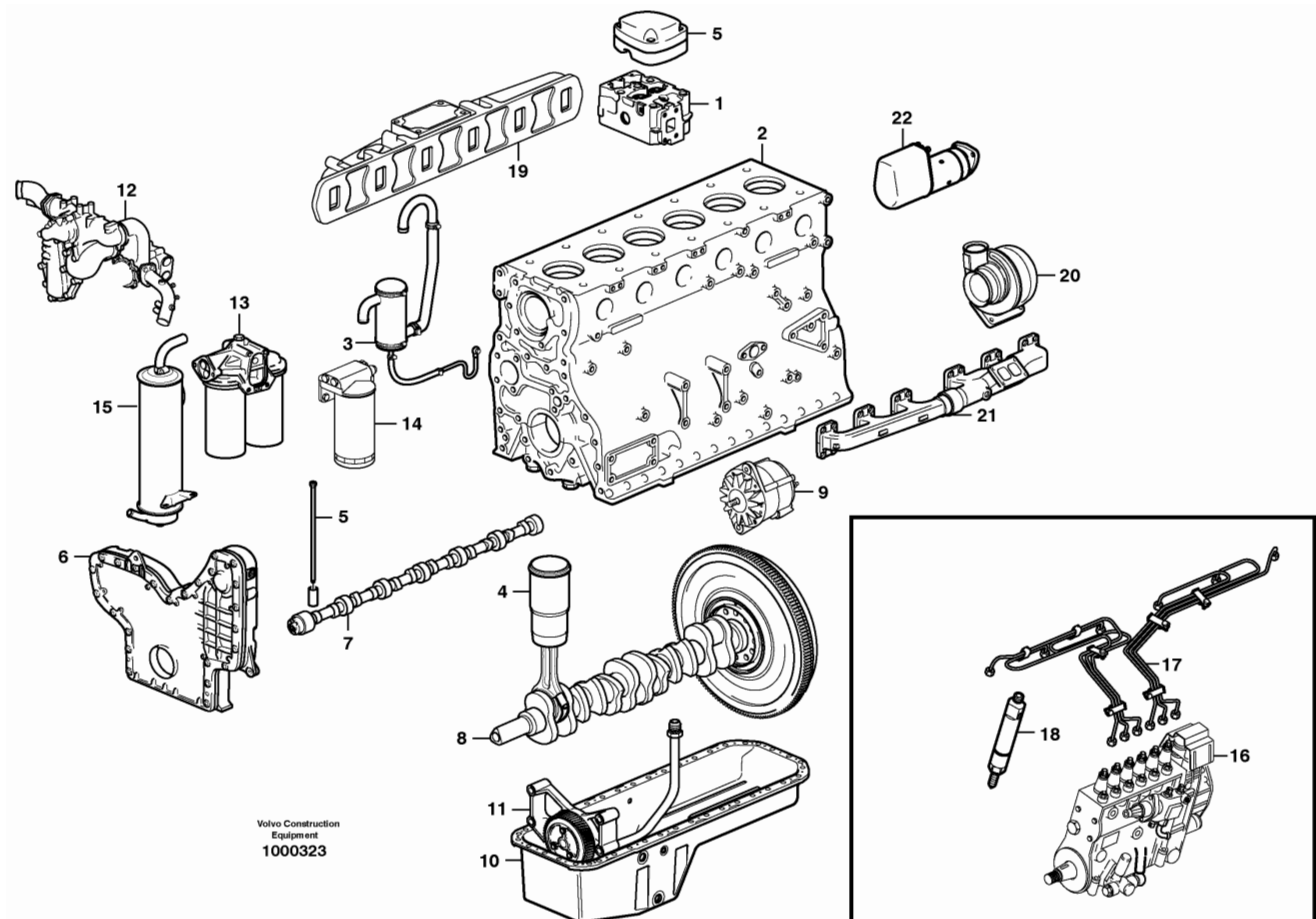


Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE270946	6							Repair kit		See ref 211/100
									•Cylinder head		
	VOE270789	6							Gasket kit		See ref 211/100
									•Cylinder head		
	VOE11705058	6							Cylinder liner kit		See ref 213/100
	VOE271157	6							•Sealing kit		
	VOE276851	6							•Piston ring kit		
		6							Big end brg kit		See ref 216/100

		7						Mn bearing kit		See ref 216/100
		4						Thrust washer kit		See ref 216/100
	VOE276156	1						Repair kit		See ref 221/150
								•Oil pump		
	VOE11707628	1						Repair kit		See ref 262/200
								•Water pump		
	VOE11711556	1						Overhaul kit		
	VOE11000236	1						•Sealing ring		
	VOE11030013	1						•Gasket		
	VOE11032095	1						•Gasket		
	VOE11705058	6						•Cylinder liner kit		
	VOE13943353	28						•Rivet		
	VOE13947281	2						•Gasket		
	VOE13947282	2						•Gasket		
	VOE13947621	8						•Plane gasket		
	VOE13947624	8						•Plane gasket		
	VOE13947625	4						•Plane gasket		
	VOE13947627	2						•Plane gasket		
	VOE13948610	1						•O-ring		
	VOE13948981	2						•O-ring		
	VOE13949656	2						•O-ring		
	VOE13949657	2						•O-ring		
	VOE13975610	1						•O-ring		
	VOE13975675	2						•O-ring		
	VOE1542781	1						•Sealing ring		
	VOE1544710	4						•Sealing ring		
	VOE1664473	2						•O-ring		
	VOE1675066	4						•Sealing ring		
	VOE20441697	1						•Seal		
	VOE20784537	1						•Gasket		
	VOE270124	1						•Big End Brg Kit		
	VOE270438	7						•Main bearing kit		
	VOE270789	6						•Gasket kit		
	VOE276035	1						•Gasket kit		
	VOE276758	1						•Thrust washer kit		
	VOE420641	1					SS	•Gasket		
	VOE420643	2						•Gasket		
	VOE420991	41						•Rubber cushion		
	VOE421158	1						•Sealing ring		
	VOE424621	1						•Gasket		
	VOE424693	6						•Gasket		
	VOE424694	6						•Gasket		
	VOE424983	1						•Sealing ring		
	VOE468094	1						•Sealing ring		
	VOE468463	1						•Gasket		
	VOE469327	2						•Gasket		
	VOE469455	6						•Sealing ring		

	VOE469483	2							•Sealing ring		
	VOE469487	1							•Gasket		
	VOE469823	3							•Gasket		
	VOE469846	2							•Sealing ring		
	VOE470263	1							•Sealing ring		
	VOE471321	1							•Sealing ring		
	VOE471856	6							•Sealing ring		
	VOE479260	6							•Gasket		
	VOE479486	1							•Gasket		
	VOE7018666	4							•Gasket		
	VOE8170959	1							•Gasket		
	VOE8194721	2							•Gasket		
	VOE942703	8							•Gasket		
	VOE943177	1							•O-ring		
	VOE947620	17							•Gasket		
	VOE948885	6							•Plane gasket		
	VOE948980	1							•O-ring		
	VOE949658	1							•O-ring		
	VOE949659	1							•O-ring		
	VOE975674	3							•O-ring		
	VOE976929	14							•Gasket		
	VOE977015	3							•O-ring		
	VOE479107	6							•Gasket		
	VOE469829	6							•Sealing ring		
	VOE1545109	2							•Sealing ring		
	VOE471219	1							•Sealing ring		
	VOE8194365	1							•Gasket		

Date: 3/14/2025	Image id: 1000323	Catalogue: 97837	Model: A30D
Brand: Volvo	Serial: 10001-11999, 60001-60093, 70001-72999	Group/Section: 210/150	Title: Engine

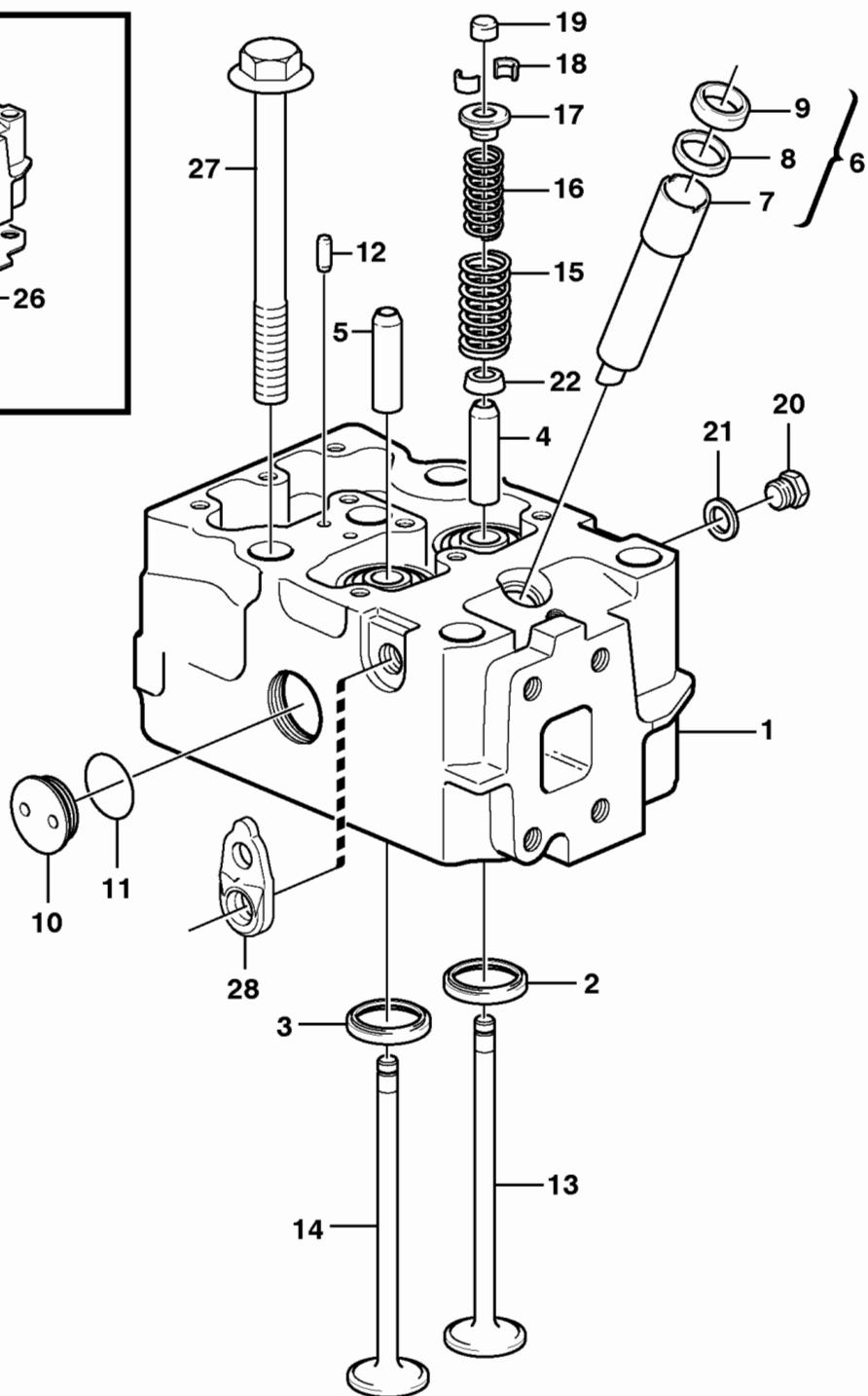
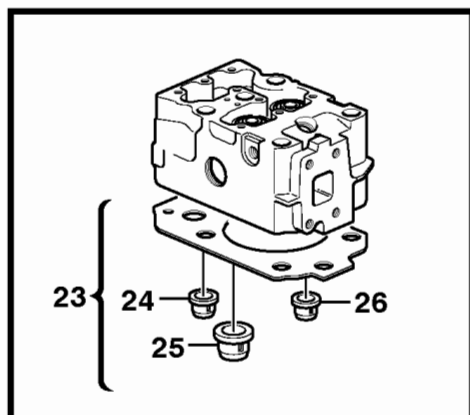


Section option	Kit	Option description
VOE8188145		Engine
VOE8188150		Engine

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE15004185	1					CS		Engine	VOE81058	(VOE8188145), REMAN VOE9008188145, VOE9015004185, VOE9415004185 (SHORT BLOCK), VOE9515004185 (LONG BLOCK)
1		2							•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		See ref 213/100

5		1							•Valve mechanism		See ref 214/100
6		1							•Timing gear casing		See ref 215/100
7		1							•Camshaft		See ref 215/150
8		1							•Crankshaft		See ref 216/100
9		1							•Alternator with fitti		See ref 321/100
10		1							•Oil sump		See ref 217/100
11		1							•Oil pump		See ref 221/150
12		1							•Water pump and thermo		See ref 262/100
13		1							•Oil filter		See ref 222/100
14		1							•Oljefilter by pass		See ref 222/200
15		1							•Oil cooler		See ref 223/100
16		1							•Injection pump with f		See ref 236/100
17		1							•Fuel lines, injectors		See ref 237/100
18		1							•Injector		See ref 237/150
19		1							•Inlet pipe		See ref 251/100
20		1							•Turbocharger		See ref 255/100
21		1							•Exhaust pipe		See ref 251/100
22		1							•Starter motor		See ref 331/100

Date: 3/14/2025	Image id: BW220	Catalogue: 97837	Model: A30D
Brand: Volvo	Serial: 10001-11999, 60001-60093, 70001-72999	Group/Section: 211/100	Title: Cylinder head



Volvo Construction
Equipment
BW 220

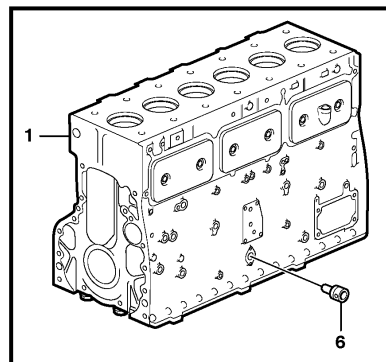
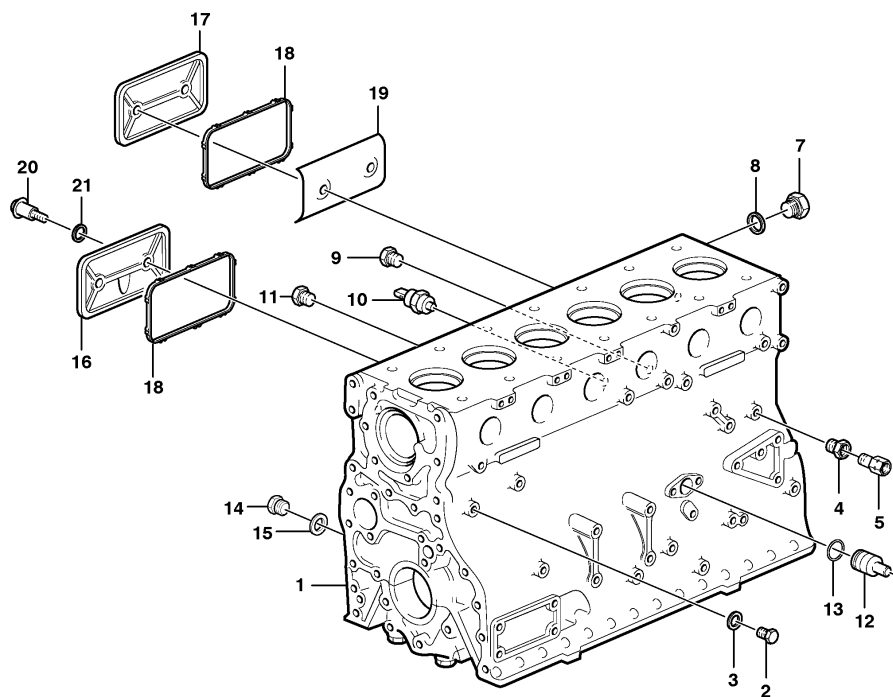
Section option	Kit	Option description
VOE8188145		Engine

VOE8188150		Engine
------------	--	--------

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE8194497	1							Cylinder head		REMAN VOE9008194497
	VOE8194495	1					SE		•Cylinder head		
1	VOE8194496	1					CS		••Cylinder head		
2	VOE467474	6							••Valve seat		STD SZ, Inlet
	VOE467590	6							••Valve seat		0,2 MM, O SZ, Inlet
3	VOE8194296	6							••Valve seat		STD SZ, Outlet
	VOE8194297	6							••Valve seat		0,2 MM, O SZ, Outlet
4	VOE11129092	6							••Valve guide		See footnote 1)
5	VOE11129092	6							••Valve guide		See footnote 1)
6	VOE270946	6							••Repair kit		
7	VOE479163	6							•••Sleeve		
8	VOE466405	6							•••Sealing ring		
9	VOE466420	6							•••Ring		
10	VOE8194467	12							••Plug		
11	VOE13949762	12							••O-ring		
12	VOE14025455	12							••Cylinder Pin		
13	VOE8194223	6							•Inlet valve		
14	VOE8194224	6							•Exhaust valve		
15	VOE467334	12							•Valve spring		
16	VOE467335	12							•Valve spring		
17	VOE467506	12							•Washer		
18	VOE468305	24							•Valve sleeve		
19	VOE478074	12							•Valve cap		
20	VOE941876	12							•Plug		
21	VOE7018666	12							•Gasket		
22	VOE864860	12							Valve seal		
23	VOE270789	6							Gasket kit		
24	VOE422413	6							•Sealing ring		OD = 11 MM
25	VOE422414	12							•Sealing ring		OD = 32 MM
26	VOE422415	12							•Sealing ring		OD = 18 MM
27	VOE422086	24							Screw		
28	VOE479260	6							Gasket		

1) Replacement version

Date: 3/14/2025	Image id: BW221	Catalogue: 97837	Model: A30D
Brand: Volvo	Serial: 10001-11999, 60001-60093, 70001-72999	Group/Section: 212/100	Title: Cylinder block



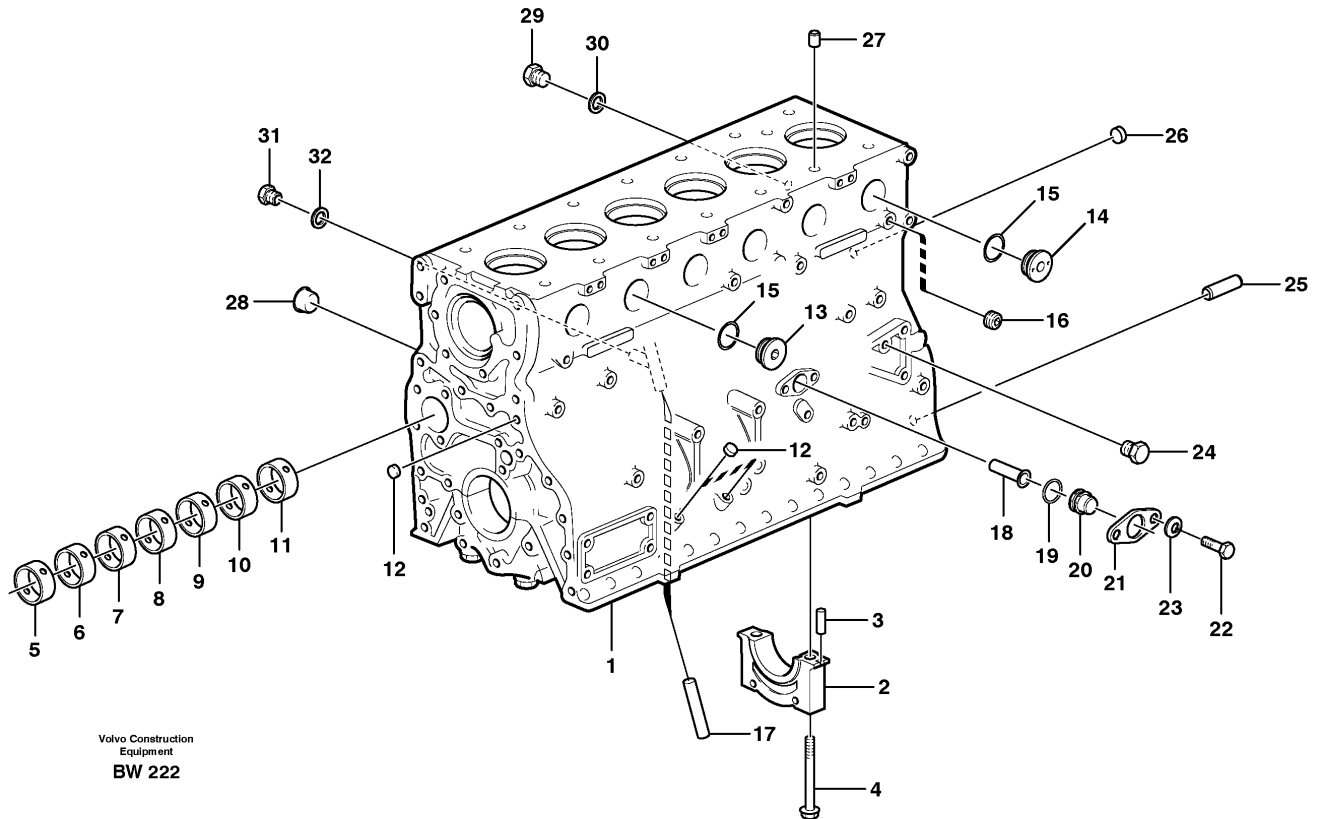
Volvo Construction
Equipment
BW 221

Section option	Kit	Option description
VOE8188145		Engine
VOE8188150		Engine

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1		1							Cylinder block		See ref 212/150
2	VOE864865	1							Plug		
3	VOE7011996	1							Gasket		
4	VOE479954	1							Nipple		
5	VOE997641	1							Shut-off Cock		(VOE949918)
6	VOE22416685	1							Reduction valve		(VOE471707)
7	VOE422550	1							Fitting		
8	VOE468463	1							Gasket		
9	VOE13947814	1							Plug		
10	VOE1077574	1							Sensor		
11	VOE479979	5							Plug		
12	VOE8125388	1							Piston cooling valve		

	VOE466653	1							•Compression spring		
13	VOE13949656	1							O-ring		
14	VOE13948187	2							Plug		
15	VOE13947625	2							Plane gasket		
16	VOE423121	1							Hatch		
17	VOE423120	2							Hatch		
18	VOE469823	3							Gasket		
19	VOE422542	1							Splash plate		
20	VOE422541	6							Screw		
21	VOE471856	6							Sealing ring		

Date: 3/14/2025	Image id: BW222	Catalogue: 97837	Model: A30D
Brand: Volvo	Serial: 10001-11999, 60001-60093, 70001-72999	Group/Section: 212/150	Title: Cylinder block

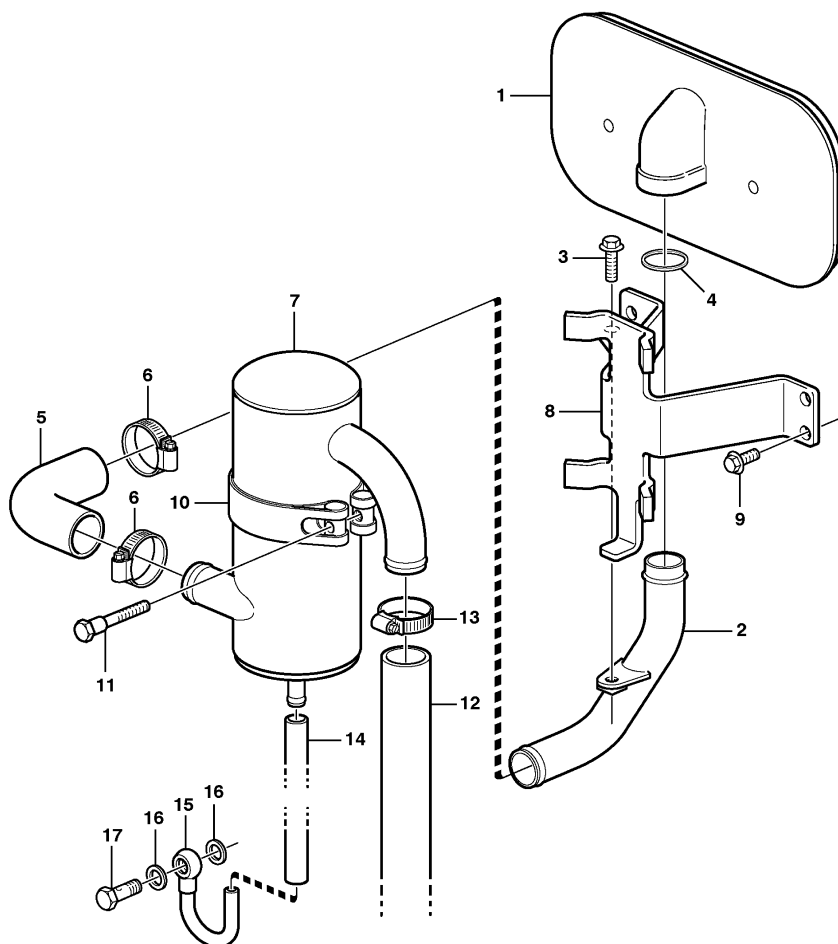
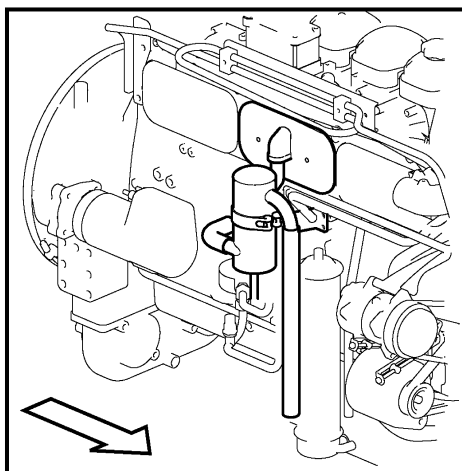


Section option	Kit	Option description
VOE8188145		Engine
VOE8188150		Engine

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE8194668	1					CS		Cylinder block		
1		1					NS		•Cylinder block		
2		7					NS		•Cap		
3	VOE422426	1							•Pin		
4	VOE422067	14							•Screw		(VOE7422067)
5	VOE422076	1							•Bushing		
6	VOE422077	1							•Bushing		
7	VOE422078	1							•Bushing		
8	VOE11000014	1							•Bushing		
9	VOE422080	1							•Bushing		
10	VOE422081	1							•Bushing		
11	VOE422082	1							•Bushing		

12	VOE955082	4							•Cap plug		
13	VOE15134976	5							•Plug		(VOE467367)
14	VOE821335	1							•Plug		
15	VOE1556907	6							•Gasket		
16	VOE952075	1							•Plug		
17		1					NS		•Tube assembly		
18	VOE424801	1							•Tube		
19	VOE13949657	1							•O-ring		
20	VOE424715	1							•Plug		
21	VOE424714	1							•Flange		
22	VOE955513	2							•Hexagon screw		
23	VOE13941906	2							•Washer		
24	VOE479979	7							•Plug		
25	VOE191171	2							•Pin		
26	VOE13955083	2							•Cap plug		
27	VOE14025455	12							•Cylinder Pin		
28	VOE422369	2							•Plug		
29	VOE13961892	1							•Plug		
30	VOE13947621	1							•Plane gasket		
31	VOE8194662	1							•Plug		
32	VOE7011996	1							•Gasket		

Date: 3/14/2025	Image id: BW223	Catalogue: 97837	Model: A30D
Brand: Volvo	Serial: 10001-11999, 60001-60093, 70001-72999	Group/Section: 212/200	Title: Crankcase ventilation



Volvo Construction
Equipment
BW 223

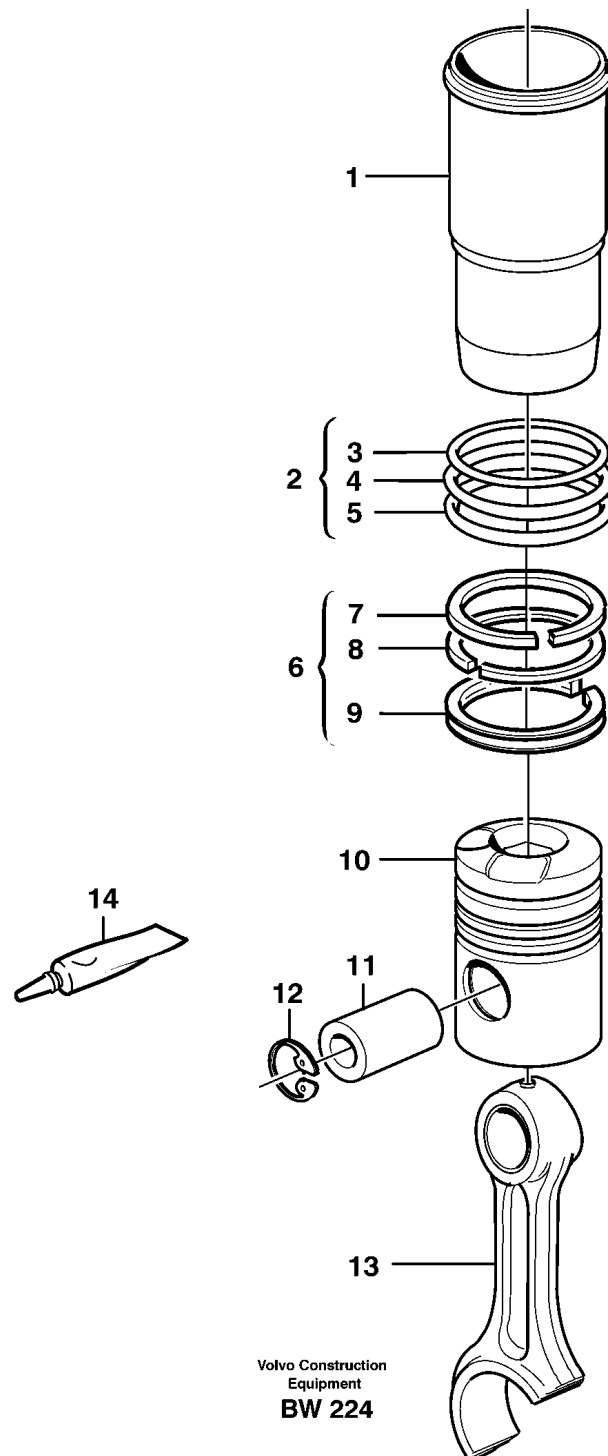
Section option	Kit	Option description
VOE8188145		Engine
VOE8188150		Engine

Q1-Q5	Option	Option description	
Q1 8188145	VOE8188145	Engine	
Q2 37417	VOE37417	Volvo A30d 6x6	
Q3 8188150	VOE8188150	Engine	

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1		1		1					Hatch		See ref 212/100
2	VOE11162641	1		1					Tube		
3	VOE984734	1		1					Flange screw		(VOE13946173)
4	VOE421158	1		1					Sealing ring		
5	VOE11128756	1		1					Hose		

6	VOE943475	2		2				Hose clamp		
7	VOE11033878	1		1				Oil trap		
8		1		1			NS	Anchorage		
9	VOE13940114	3		3				Screw		
10	VOE1545256	1		1				Tensioning band		
11	VOE1545257	1		1				Screw		
12	VOE941799		REQ					Hose		L=550
13	VOE60112443		1					Hose clamp		(VOE11059294)
14	VOE983342	REQ		REQ				Hose		L=350
15	VOE11030944	1		1				Pipe		
16	VOE976929	2		2				Gasket		
17	VOE978197	1		1				Hollow screw		

Date: 3/14/2025	Image id: BW224	Catalogue: 97837	Model: A30D
Brand: Volvo	Serial: 10001-11999, 60001-60093, 70001-72999	Group/Section: 213/100	Title: Cylinder liner and piston

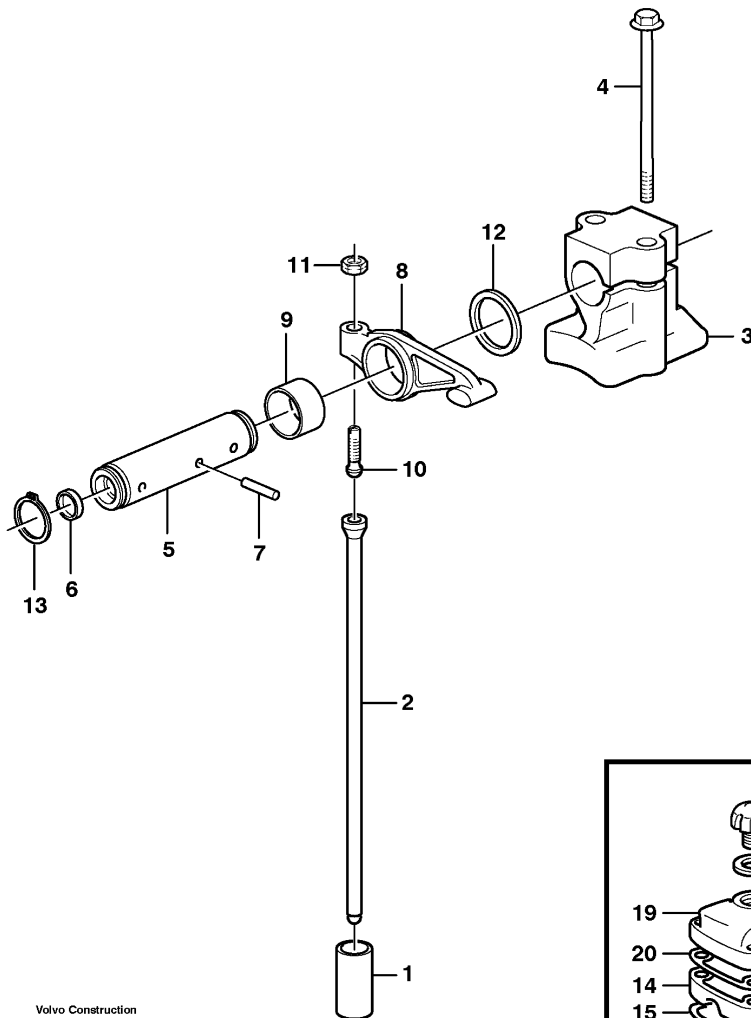


Section option	Kit	Option description
VOE8188145		Engine

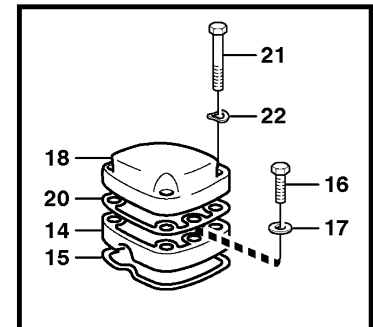
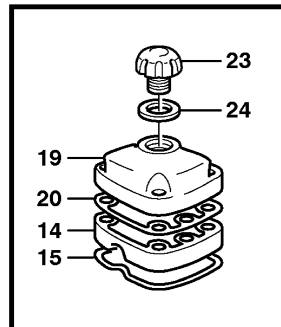
VOE8188150		Engine
------------	--	--------

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE11705058	6							Cylinder liner kit		
1	VOE8194050	6					CS		•Cylinder liner		
2	VOE271157	6							••Sealing kit		
3		6					NS		••Sealing ring		UPPER
4		6					NS		••Sealing ring		CENT
5		6					NS		••Sealing ring		LOW
6	VOE276851	6							•Piston ring kit		
7		6					NS		••Compression ring		UPPER
8		6					NS		••Compression ring		LOW
9		6					NS		••Compression ring		
10		6					NS		•Piston		
11	VOE8194586	6							•Gudgeon pin		
12	VOE914529	12							•Retaining ring		
13		6							Connecting rod		See ref 216/100
14	VOE1161277	REQ							Sealant		20 GRAM

Date: 3/14/2025	Image id: BW225	Catalogue: 97837	Model: A30D
Brand: Volvo	Serial: 10001-11999, 60001-60093, 70001-72999	Group/Section: 214/100	Title: Valve mechanism



**Volvo Construction
Equipment
BW 225**

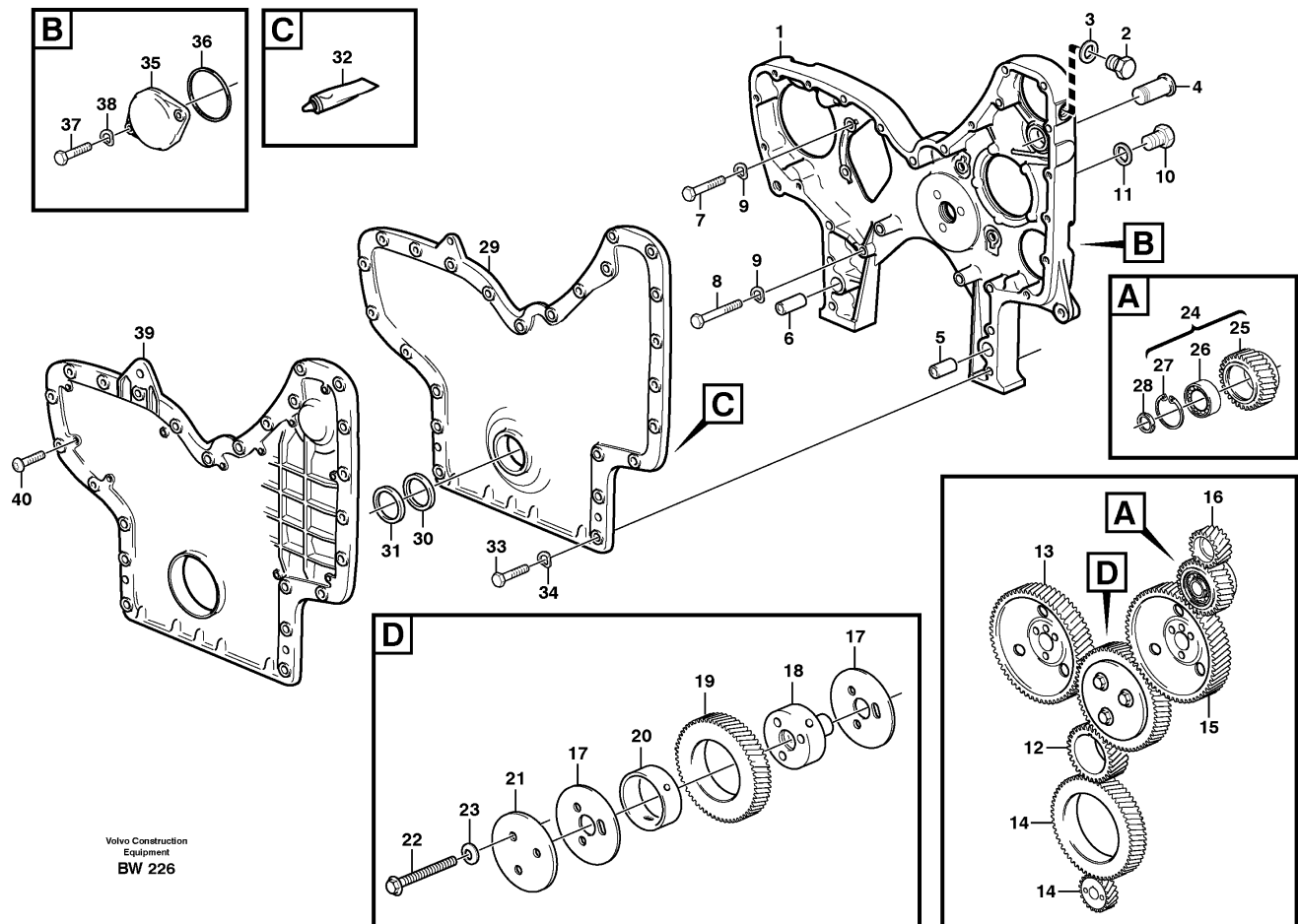


Section option	Kit	Option description
VOE8188145		Engine
VOE8188150		Engine

[illegible]

8	VOE422063	12						Rocker arm		
9	VOE422066	12						•Bushing		
10	VOE422993	12					SS	•Bolt		
11	VOE940175	12						•Nut		
12	VOE941488	12						Washer		
13	VOE914459	12						Retaining ring		
14	VOE469431	6						Cover		
15	VOE424693	6						Gasket		
16	VOE13940159	12						Screw		
17	VOE60110236	12						Plain washer		(VOE13955894)
18	VOE469432	5						Cover		
19	VOE469457	1						Cover		
20	VOE424694	6						Gasket		
21	VOE955530	22						Hexagon screw		L = 83 MM
	VOE955532	2						Hexagon screw		L = 95 MM
22	VOE13941907	24						Washer		
23	VOE3547599	1					SS	Oil filler cap		
24	VOE1275379	1						Gasket		

Date: 3/14/2025	Image id: BW226	Catalogue: 97837	Model: A30D
Brand: Volvo	Serial: 10001-11999, 60001-60093, 70001-72999	Group/Section: 215/100	Title: Timing gear casing and gears

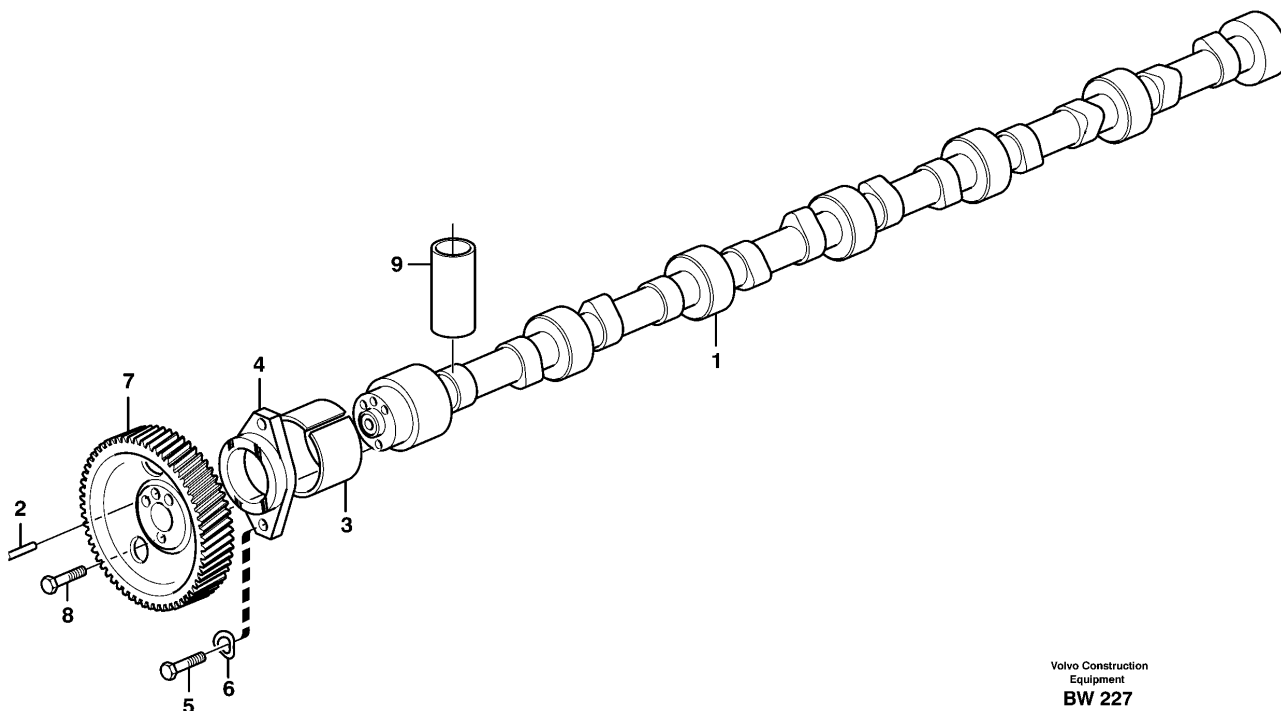


Section option	Kit	Option description
VOE8188145		Engine
VOE8188150		Engine

[illegible]

11	VOE13947627	1						Plane gasket		
12		1						Crankshaft gear		See ref 216/100
13		1						Camshaft gear		See ref 215/150
14		2						Oilpump gear		See ref 221/150
15		1						Gear,inject.pump		See ref 236/150
16		1						Water pump ger		See ref 262/150
17	VOE478951	2						Thrust washer		
18	VOE8192636	1						Idler gear		
19	VOE479653	1						Idler gear		
20	VOE479687	1						•Bushing		
21	VOE478954	1						Bearing shield		
22	VOE468738	3						Screw		
23	VOE942180	3						Disc spring		
24	VOE478959	1						Idler gear		
25	VOE478773	1					CS	•Idler gear		
26	VOE478783	1						•Bearing		
27	VOE914532	1						•Retaining ring		
28	VOE478955	1						Round nut		
29	VOE11031091	1						Cover		
30	VOE941666	1						•Sealing ring		
31	VOE424983	1						•Sealing ring		
32	VOE1161277	REQ						Sealant		20 GRAM
	VOE11713514	REQ						Sealant		(VOE1161231)304 ML
33	VOE13940162	9						Screw		L = 38 MM
	VOE955540	2						Hexagon screw		L = 70 MM
	VOE955542	6						Hexagon screw		L = 83 MM
	VOE955544	4						Hexagon screw		L = 95 MM
	VOE955536	2						Hexagon screw		
	VOE60113093	1						Flange screw		(VOE946329)
	VOE820506	3					CS	Spacer sleeve		
34	VOE13942336	21						Spring washer		
35	VOE468093	1						Cover		
36	VOE468094	1						Sealing ring		
37	VOE60113425	2						Hexagon screw		(VOE955535)
38	VOE13942336	2						Spring washer		
39	VOE479652	1						Noise shield		
40	VOE13972542	16						•Six point socket screw		

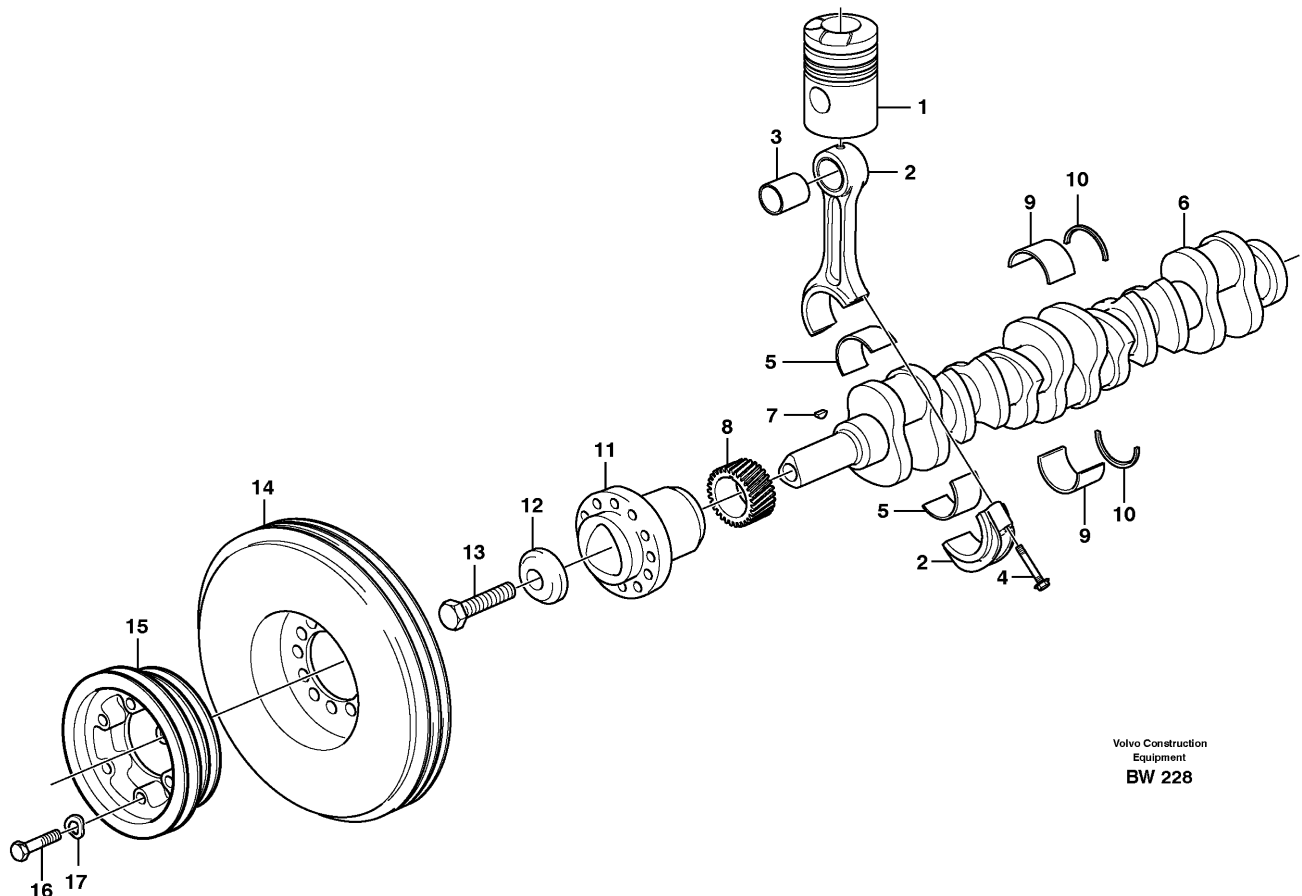
Date: 3/14/2025	Image id: BW227	Catalogue: 97837	Model: A30D
Brand: Volvo	Serial: 10001-11999, 60001-60093, 70001-72999	Group/Section: 215/150	Title: Camshaft



Section option	Kit	Option description
VOE8188145		Engine
VOE8188150		Engine

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE8194480	1							Camshaft		
2	VOE950588	1							•Pin		
3		7							Bearing bushing		See ref 212/150
4	VOE465789	1							Flange		
5	VOE13940115	2							Screw		
6	VOE13942336	2							Spring washer		
7	VOE478297	1							Gear		
8	VOE471555	3							Screw		
9		12							Tappet		See ref 214/100

Date: 3/14/2025	Image id: BW228	Catalogue: 97837	Model: A30D
Brand: Volvo	Serial: 10001-11999, 60001-60093, 70001-72999	Group/Section: 216/100	Title: Crankshaft and related parts

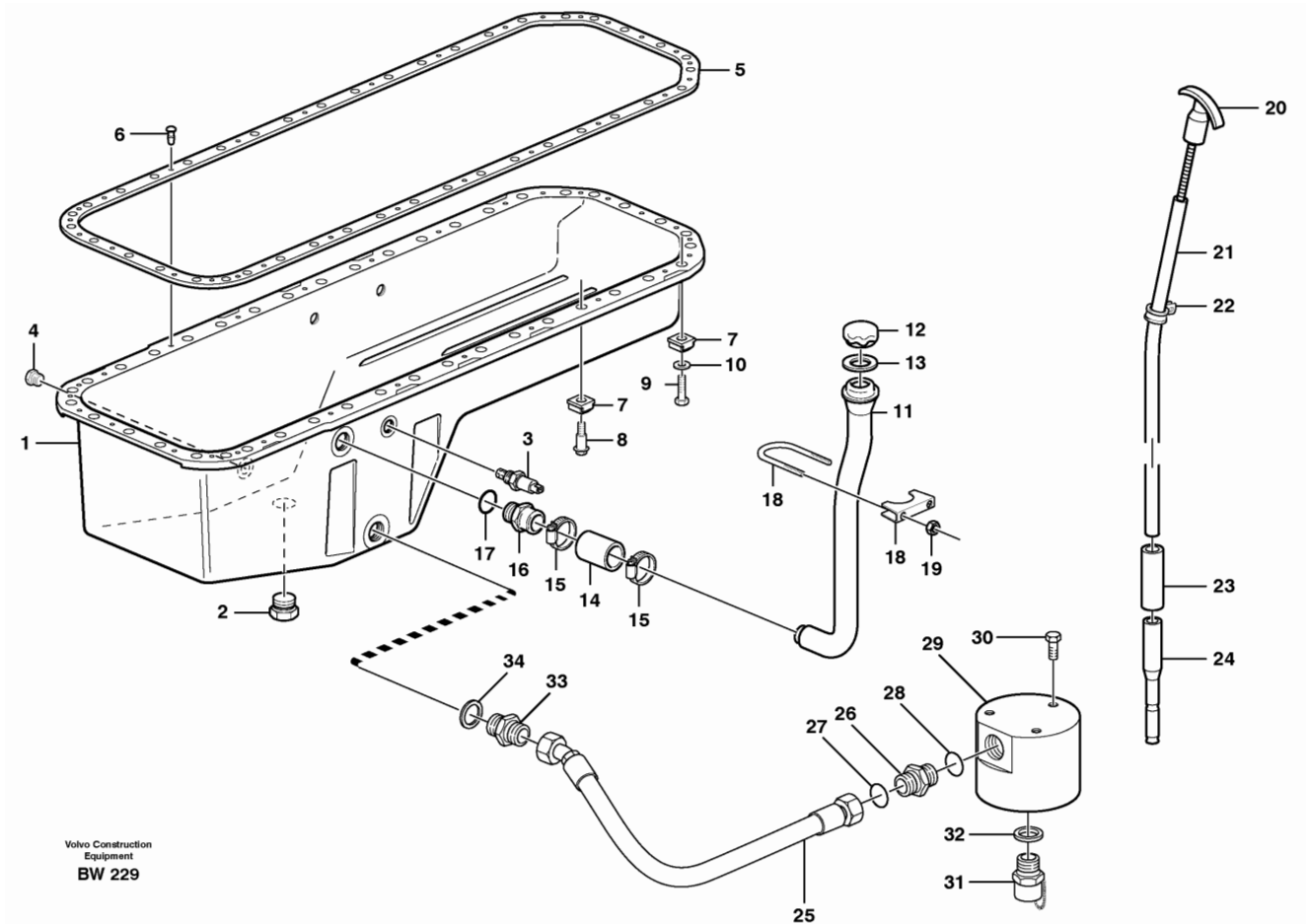


Section option	Kit	Option description
VOE8188145		Engine
VOE8188150		Engine

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1		6							Piston		See ref 213/100
2	VOE8194037	6							Connecting rod		
3	VOE8194039	6							•Bushing		
4	VOE1545479	12							•Screw		
5	VOE270124	6							Big End Brg Kit		STD
	VOE270125	6							Big End Brg Kit		0,25 MM U SZ
	VOE270126	6							Big End Brg Kit		0,50 MMU SZ
	VOE270127	6							Big End Brg Kit		0,75 MM U SZ
	VOE270128	6							Big End Brg Kit		1,00 MM U SZ
6	VOE20381957	1					SS		Crankshaft		REMAN VOE9008126780, VOE9020381957

[illegible]

Date: 3/14/2025	Image id: BW229	Catalogue: 97837	Model: A30D
Brand: Volvo	Serial: 10001-11999, 60001-60093, 70001-72999	Group/Section: 217/100	Title: Oil sump



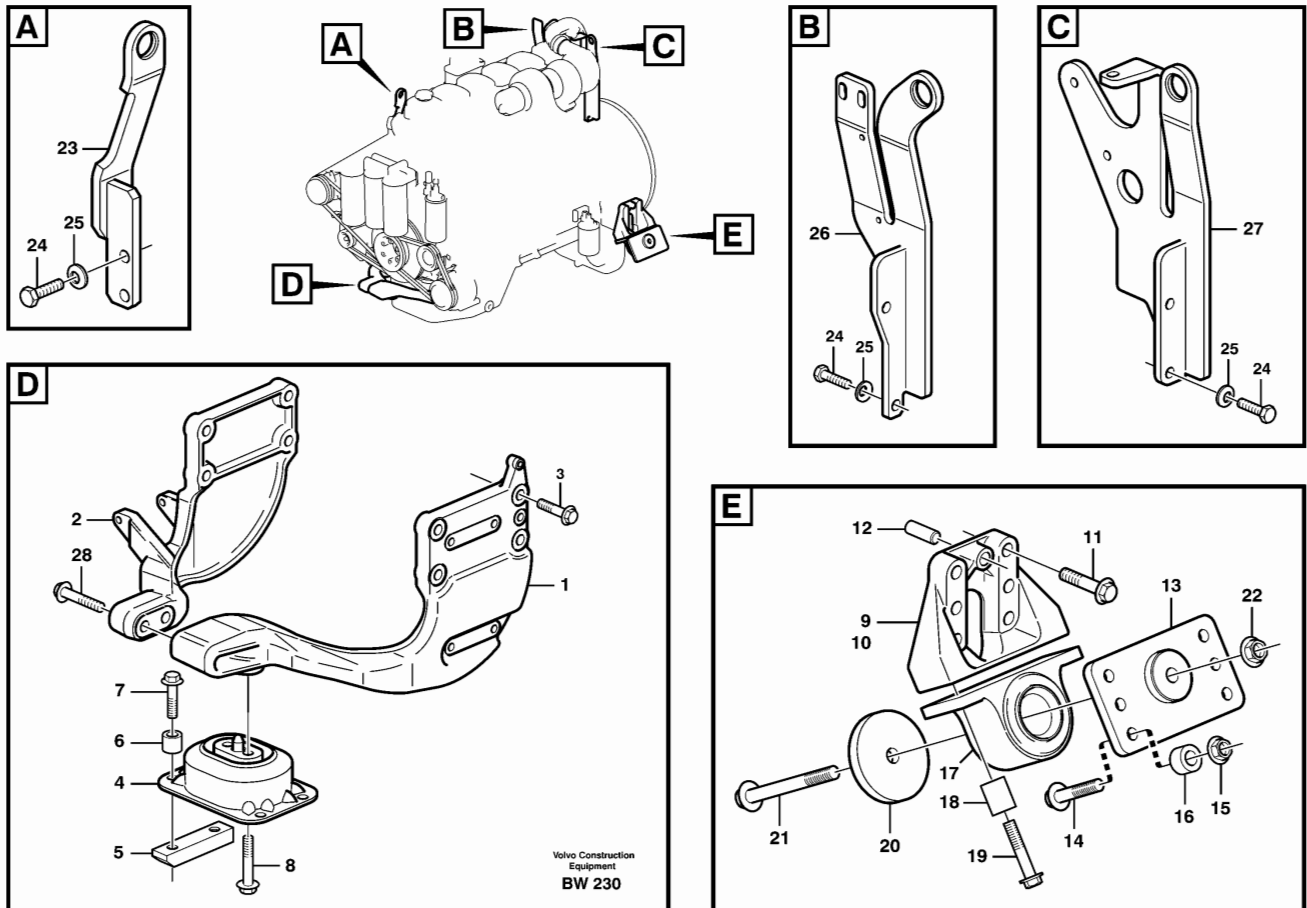
Section option	Kit	Option description
VOE8188145		Engine
VOE8188150		Engine

Q1-Q5	Option	Option description	
Q1 8188145	VOE8188145	Engine	
Q2 37417	VOE37417	Volvo A30d 6x6	
Q3 8188150	VOE8188150	Engine	

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE11162611	1		1			CS		Oil pan		
2	VOE13960638	1		1					Plug		
3	VOE15048183	1		1					Oil level sensor		(VOE11144494)SE2205
	VOE11713718	1		1					•O-ring		
4	VOE479956	1		1					Plug		

5	VOE479486	1		1				Gasket		
6	VOE13943353	28		28				Rivet		
7	VOE420991	41		41				Rubber cushion		
8	VOE479421	38		38				Flange screw		L = 42,5 MM
9	VOE940161	3		3				Hexagon screw		L = 45 MM
10	VOE13960141	3		3			SS	Washer		(VOE976944)
11	VOE11162563	1		1			CS	Oil filler pipe		
12	VOE3547599	1		1			SS	Oil filler cap		
13	VOE1275379	1		1				•Gasket		
14	VOE11162126	1		1				Hose		
15	VOE943477	2		2				Hose clamp		
16	VOE11162582	1		1				Nipple		
17	VOE925064	1		1				O-ring		
18	VOE968129	2		2				Clamp		
19	VOE60110331	2		2				•Hexagon nut		(VOE955782)
20	VOE11162506	1		1				Dipstick		
21	VOE11031470	1		1			CS	Oil pipe		
22	VOE13949747	1		1				Clamp		
23	VOE8149606	1		1				Rubber hose		
24	VOE479328	1		1				Tube		
25	VOE11113583		1					Hose assembly		
26	VOE13933906		1					Nipple		
27	VOE990740		1					•O-ring		(VOE981289)
28	VOE14211859		1					•Sealing ring		
29	VOE11115336		1					Block		
30	VOE984734		3					Flange screw		(VOE13946173)
31	VOE11054692		1					Valve		
32	VOE949329		1					Gasket		
33	VOE11113569		1					Nipple		
	VOE11707464		1					•O-ring		
34	VOE13947630		1					Gasket		

Date: 3/14/2025	Image id: BW230	Catalogue: 97837	Model: A30D
Brand: Volvo	Serial: 10001-11999, 60001-60093, 70001-72999	Group/Section: 218/100	Title: Engine mounting



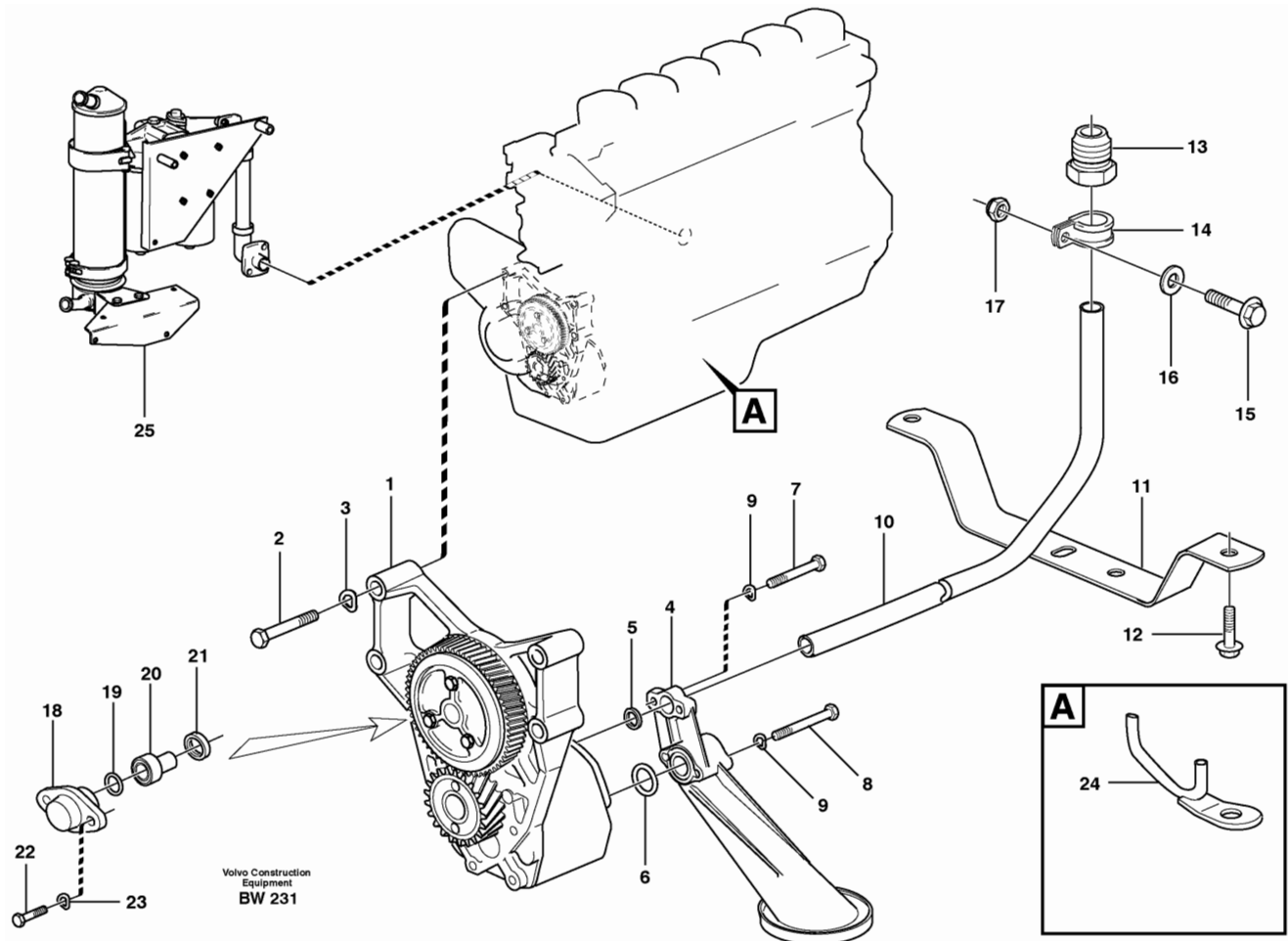
Section option	Kit	Option description
VOE8188145		Engine
VOE8188150		Engine

Q1-Q5	Option	Option description	
Q1 37417	VOE37417	Volvo A30d 6x6	
Q2 8188145	VOE8188145	Engine	
Q3 8188150	VOE8188150	Engine	

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE11162628		1	1					Engine anchorage		(VOE11162463)
2	VOE11162630		1	1					Engine anchorage		(VOE11162464)
3	VOE1082353		8	8					Screw		
4	VOE20503551	1							Rubber cushion		(VOE1622825)
5	VOE15042661	2							Nut plate		(VOE11064169)
6	VOE60113600	4							Spacer sleeve		(VOE4861316)

7	VOE60113113	4						Flange screw		(VOE13965194)
	VOE994870	4						Plain washer		(VOE13955897)
8	VOE60113123	2						Flange screw		(VOE13966362)
9	VOE11121799	1						Engine bracket		(VOE11114881)LH
10	VOE11121799	1						Engine bracket		(VOE11114881)RH
11	VOE968437	12						Flange screw		
12	VOE191171	2						Pin		
13	VOE11114264	2						Bracket		
14	VOE60113113	12						Flange screw		(VOE13965194)
15	VOE990952	12						Flange lock nut		(VOE13971099)
16	VOE60113600	12						Spacer sleeve		(VOE4861316)
17	VOE11113002	2						Rubber element		
18	VOE60113615	8						Spacer Sleeve		(VOE11118580)
19	VOE968437	8						Flange screw		
20	VOE11114265	2						Washer		
21	VOE968299	2						Flange screw		
22	VOE13967934	2						Flange lock nut		
23		1					NS	Lifting eye		
24	VOE955561		6	6				Hexagon screw		
25	VOE940280		6	6				Spring washer		
26			1	1			NS	Lifting eye		
27			1	1			NS	Lifting eye		
28	VOE968437		2	2				Flange screw		

Date: 3/14/2025	Image id: BW231	Catalogue: 97837	Model: A30D
Brand: Volvo	Serial: 10001-11999, 60001-60093, 70001-72999	Group/Section: 221/100	Title: Lubricating oil system

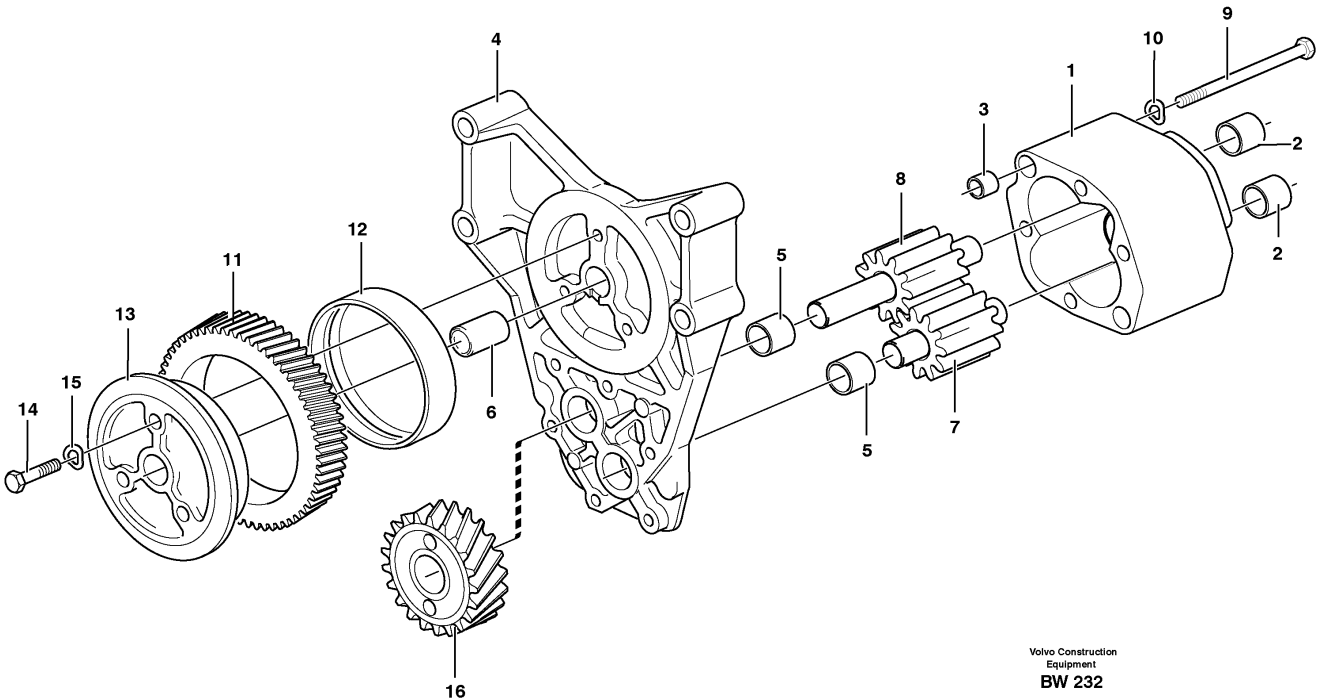


Section option	Kit	Option description
VOE8188145		Engine
VOE8188150		Engine

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1		1							Oil pump		See ref 221/150
2	VOE955538	4							Hexagon screw		
3	VOE13942336	4							Spring washer		
4	VOE479325	1							Oil strainer		
5	VOE470263	1							Sealing ring		
6	VOE949659	1							O-ring		
7	VOE192546	2							Screw		
8	VOE959795	2							Hexagon screw		
9	VOE13941907	4							Washer		
10	VOE8125392	1							Oil feed pipe		

11	VOE470918	1							Bracket		
12	VOE942402	2							Flange screw		
13	VOE466908	1							Fitting		
14	VOE11000239	1							Clamp		
15	VOE942402	1							Flange screw		
16	VOE60110236	1							Plain washer		(VOE13955894)
17	VOE945467	1							Lock nut		
18	VOE471752	1							Cover		
19	VOE949658	1							O-ring		
20	VOE22416685	1							Reduction valve		(VOE471707)
21	VOE469846	1							Sealing ring		
22	VOE940100	2							Hexagon screw		
23	VOE13941906	2							Washer		
24	VOE864374	6							Piston cooling jet		
25		1							Oil cooler		

Date: 3/14/2025	Image id: BW232	Catalogue: 97837	Model: A30D
Brand: Volvo	Serial: 10001-11999, 60001-60093, 70001-72999	Group/Section: 221/150	Title: Oil pump



Volvo Construction
Equipment
BW 232

Section option	Kit	Option description
VOE8188145		Engine
VOE8188150		Engine

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE478649	1							Oil pump		
1		1					NS		•Oil pump housing		
2	VOE470347	2						K	••Bushing		
3	VOE401146	2							••Guide sleeve		
4		1					NS		•Bracket		
5	VOE470347	2						K	••Bushing		
6	VOE191171	1							••Pin		
7		1					NS	K	•Shaft		
8		1					NS	K	•Shaft		
9	VOE955531	2							•Hexagon screw		
10	VOE13941907	2							•Washer		
11	VOE422047	1							•Idler gear		
12	VOE422314	1							••Bushing		
13	VOE422313	1							•Bearing sleeve		
14	VOE940186	3							•Hexagon screw		
15	VOE13941907	3							•Washer		