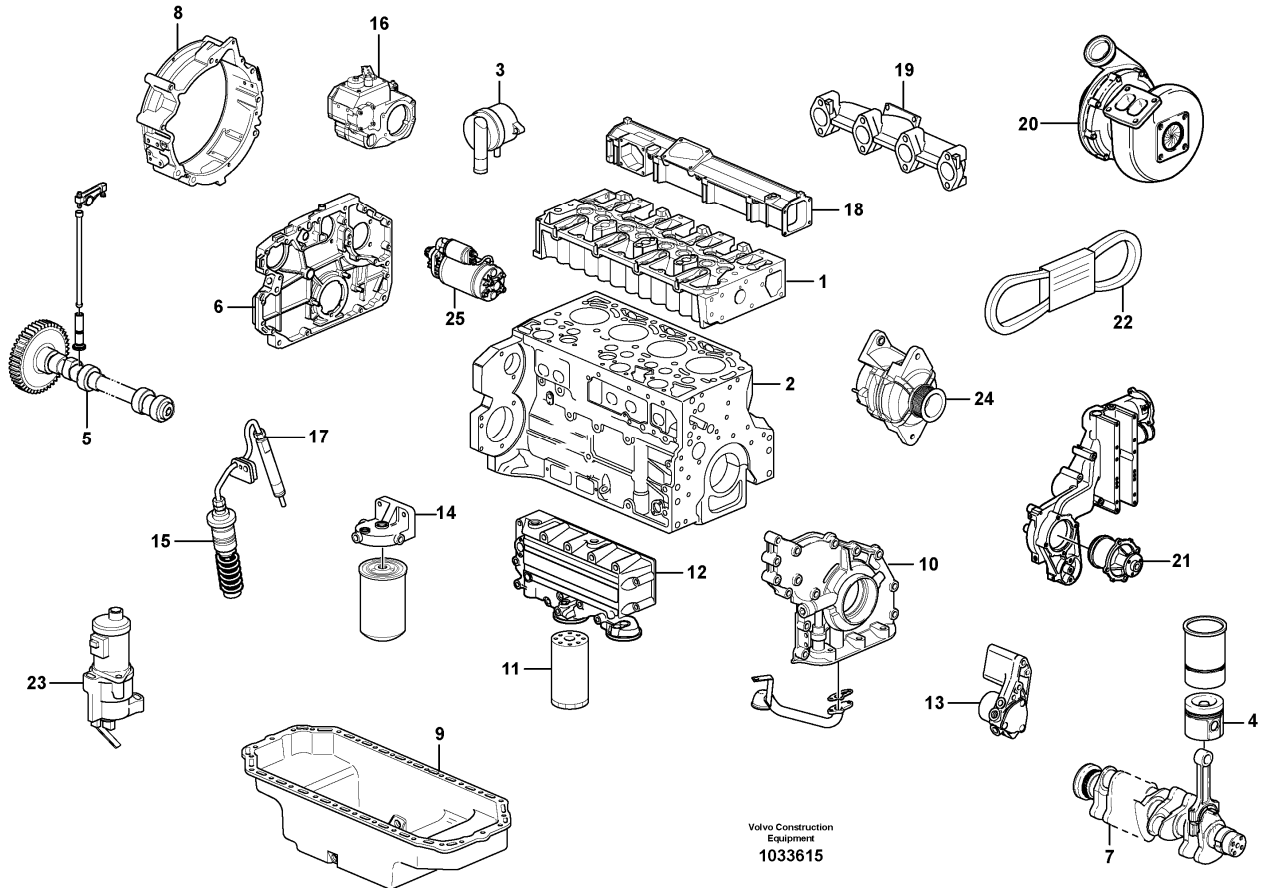


Date: 2013/12/22	Image id: 1033615	Catalogue: 20157	Model: BL61
Brand: Volvo	Serial: 11459-	Group/Section: 210/100	Title: Engine 11895376

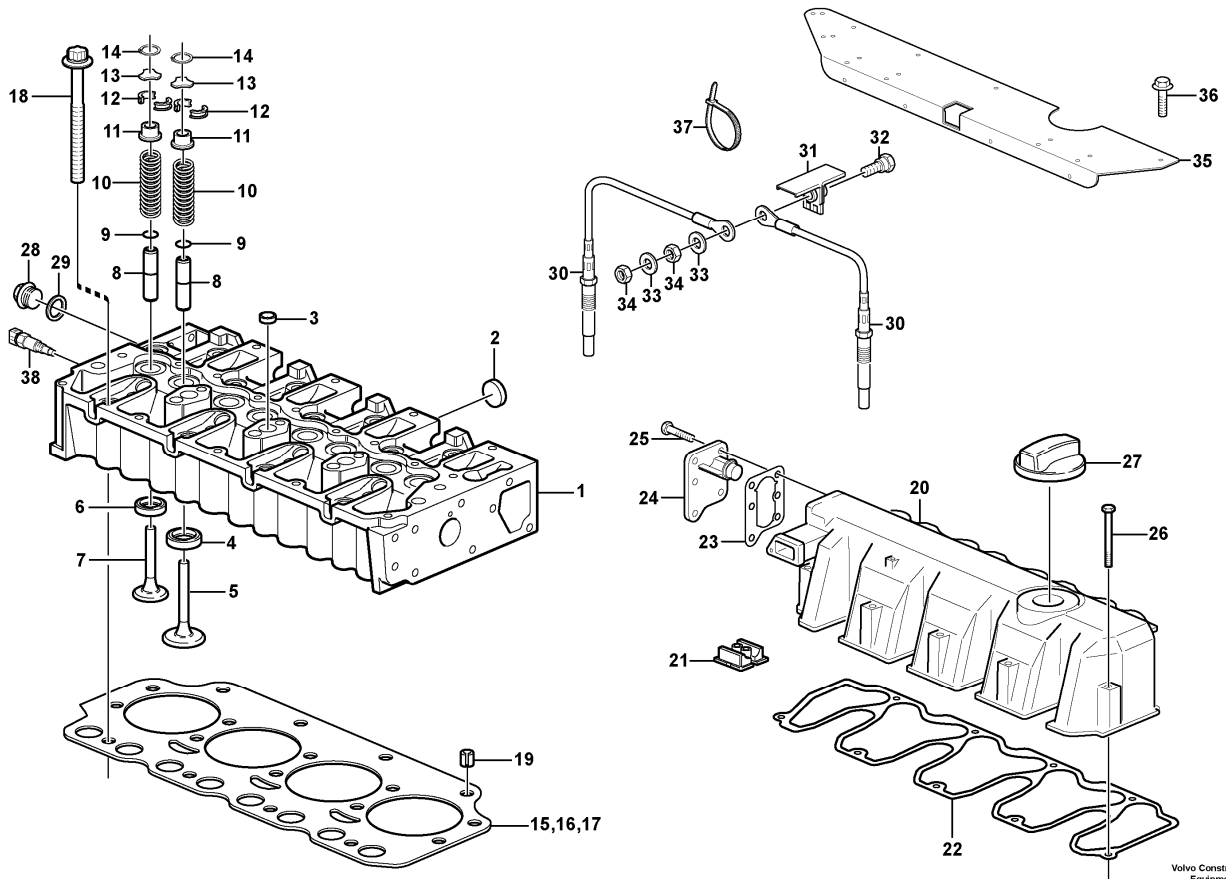


Section option	Kit	Option description
VOE11895376		Engine D5D CCE3, 62KW/83HP

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE15030542	1							Engine		D5D CCE3
	VOE16212920	1							Engine		D5D CCE3
1		1							•Cylinder head		See ref 211/100
2		1							•Crankcase		See ref 212/100
3		1							•Crankcase ventilation		See ref 212/150
4		1							•Piston		See ref 213/100
5		1							•Valve mechanism		See ref 214/100
6		1							•Timing gear casing		See ref 215/100
7		1							•Crankshaft		See ref 216/100
8		1							•Flywheel Hsg		See ref 216/150
9		1							•Oil sump		See ref 217/100

10		1							•Lubricating system		See ref 221/100
11		1							•Oil filter		See ref 222/100
12		1							•Oil cooler		See ref 223/100
13		1							•Fuel pump		See ref 233/100
14		1							•Fuel Filter		See ref 233/150
15		1							•Injcection pump		See ref 236/100
16		1							•Regulator		See ref 236/150
17		1							•Injector		See ref 237/100
18		1							•Inlet Manifold		See ref 251/100
19		1							•Exhaust pipe		See ref 251/100
20		1							•Turbocharger		See ref 255/100
21		1							•Coolant Pump		See ref 262/100
22		1							•Belt Xmsn		See ref 263/150
23		1							•Stop solenoid		See ref 273/100
24		1							•Alternator		See ref 321/100
25		1							•Starter motor		See ref 331/100

Date: 2013/12/22	Image id: 1033478	Catalogue: 20157	Model: BL61
Brand: Volvo	Serial: 11459-	Group/Section: 211/100	Title: Cylinder head 11895376



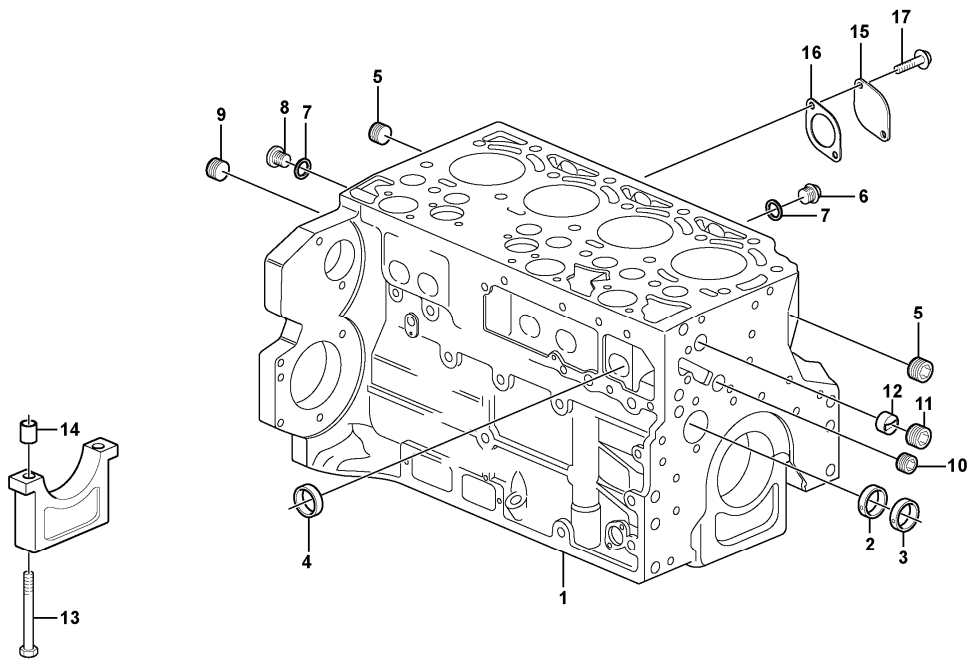
Volvo Construction
Equipment
1033478

Section option	Kit	Option description
VOE11895376		Engine D5D CCE3, 62KW/83HP

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE21147059	1							Cylinder head		
2	VOE20799722	3							•Plug		
3	VOE20412733	3							•Core plug		
4	VOE20459962	4							•Valve seat		
5	VOE20758481	4							•Inlet valve		
6	VOE20845144	4							•Valve seat		
7	VOE21739130	4							•Exhaust Valve		(VOE20755883)
8	VOE20405897	8							•Valve guide		
9	VOE11700348	8							•O-ring		
10	VOE11700347	8							•Valve spring		
11	VOE20847155	8							•Retainer		
12	VOE11700345	16							•Valve sleeve		

13	VOE20840807	8							•Thrust Washer		
14	VOE20840772	8							•Snap Ring		
15		1					NS		Cyl Head Gasket		1 BORE THICK = 1,4 MM
16	VOE20970720	1							Cylinder head gasket		2 BORES THICK = 1,5 MM
17	VOE20970725	1							Cylinder head gasket		3 BORES THICK = 1,6 MM
18	VOE11700334	18							Screw		
19	VOE20405521	2							Guide pin		
20	VOE21134652	1							Valve cover		
21	VOE20412600	1							•Cap		
22	VOE20972267	1							•Valve gasket		
23	VOE20840801	1							•Gasket		
24	VOE20933359	1							•Oil Separator		
25	VOE20797542	6							•Screw		
26	VOE21145471	9							•Flange screw		
27	VOE20412589	1							Filler cap		
28	VOE960628	1							Plug		
29	VOE13947281	1							Gasket		
30	VOE20924080	1							Glow plug		
31	VOE20711847	1							Cable Clamp		
32	VOE20580716	1							Terminal Screw		
33	VOE973494	2							Washer		
34	VOE20460344	2							Hexagon Nut		
35	VOE21088654	1							Cover plate		
36	VOE20460055	2							Screw		
37	VOE4881440	6							Cable tie		
38	VOE20924086	1							Sensor		

Date: 2013/12/22	Image id: 1056302	Catalogue: 20157	Model: BL61
Brand: Volvo	Serial: 11459-	Group/Section: 212/100	Title: Cylinder block 11895376

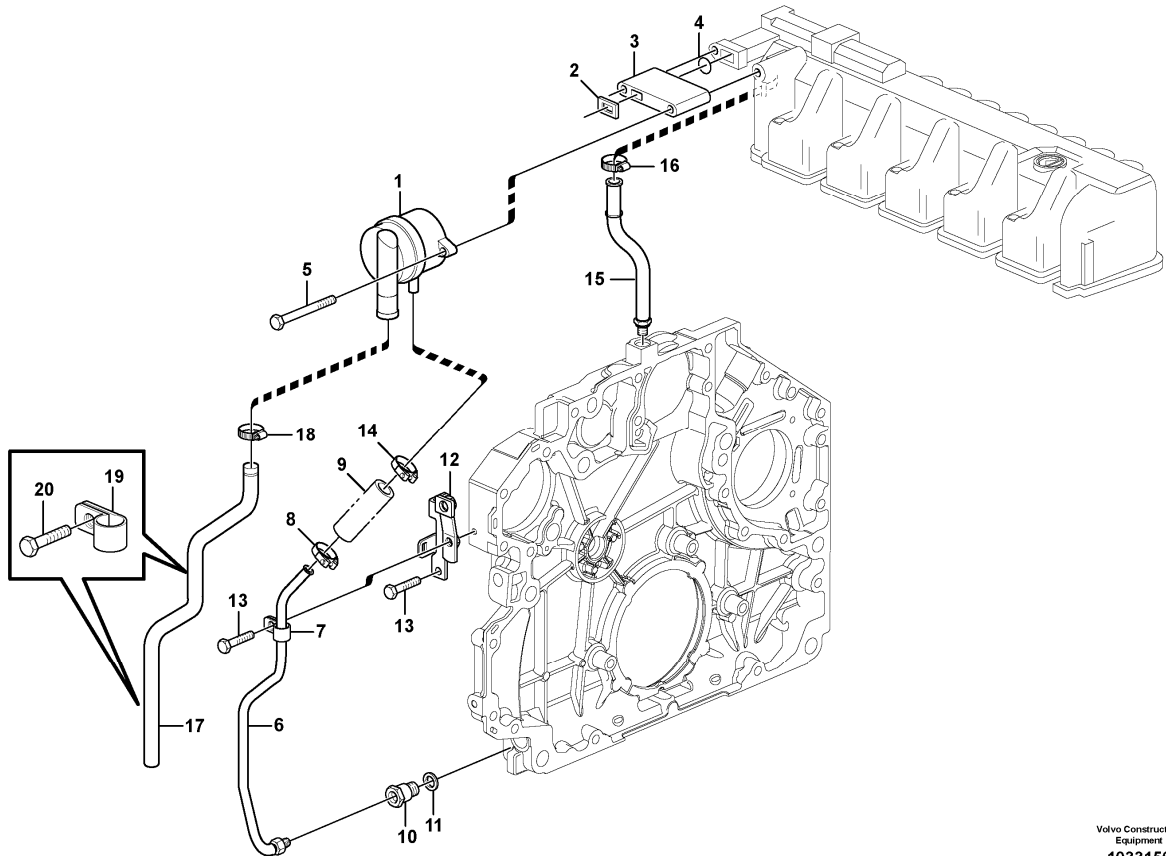


Volvo Construction
Equipment
1056302

Section option	Kit	Option description
VOE11895376		Engine D5D CCE3, 62KW/83HP

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE20555442	1							Crankcase		
2	VOE11700285	1							•Bearing bushing		
3	VOE11700284	4							•Bearing bushing		
4	VOE20405721	6							•Core plug		
5	VOE20508600	2							•Plug		
6	VOE20405716	2							•Plug		
7	VOE13969011	4							•Gasket		
8	VOE945065	2							•Plug		
9	VOE20785813	1							•Plug		
10	VOE20405719	1							•Plug		
11	VOE20405717	1							•Plug		
12	VOE20405584	1							•Guide sleeve		

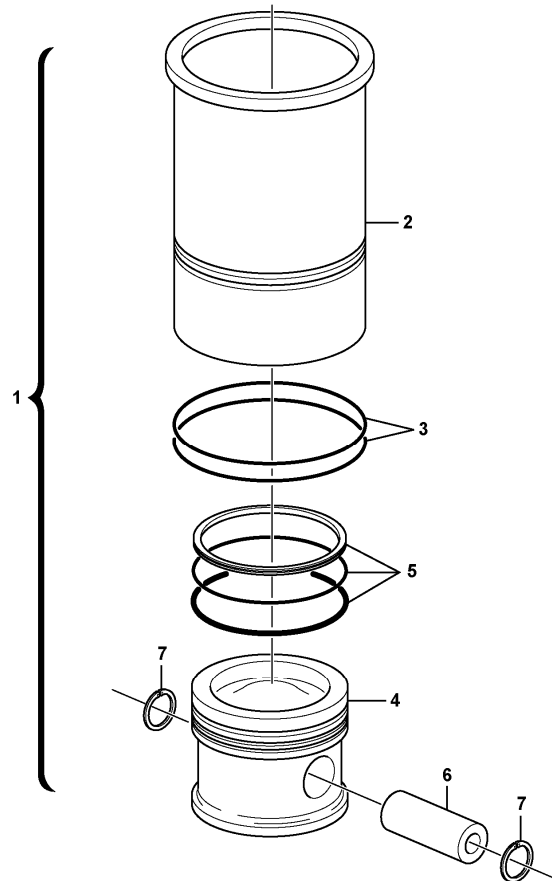
Date: 2013/12/22	Image id: 1033156	Catalogue: 20157	Model: BL61
Brand: Volvo	Serial: 11459-	Group/Section: 212/150	Title: Crankcase ventilation 11895376



Section option	Kit	Option description
VOE11895376		Engine D5D CCE3, 62KW/83HP

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE20930510	1							Pressure regulator		
2	VOE21038626	1							•Gasket		
3	VOE21248205	1							Adapter		(VOE21155194)
4	VOE21155195	1							Sealing		
5	VOE20792140	2							Hexagon screw		
6	VOE21155219	1							Return line		
7	VOE20798831	1							•Clamp		
8	VOE20405568	2							•Clip		
9	VOE20821091	1					NS		•Rubber hose		
10	VOE20841133	1							Dtt Regulator		
11	VOE20460026	1							Sealing ring		
12	VOE21155220	1							Retaining plate		

Date: 2013/12/22	Image id: 1026946	Catalogue: 20157	Model: BL61
Brand: Volvo	Serial: 11459-	Group/Section: 213/100	Title: Cylinder liner and piston 11895376

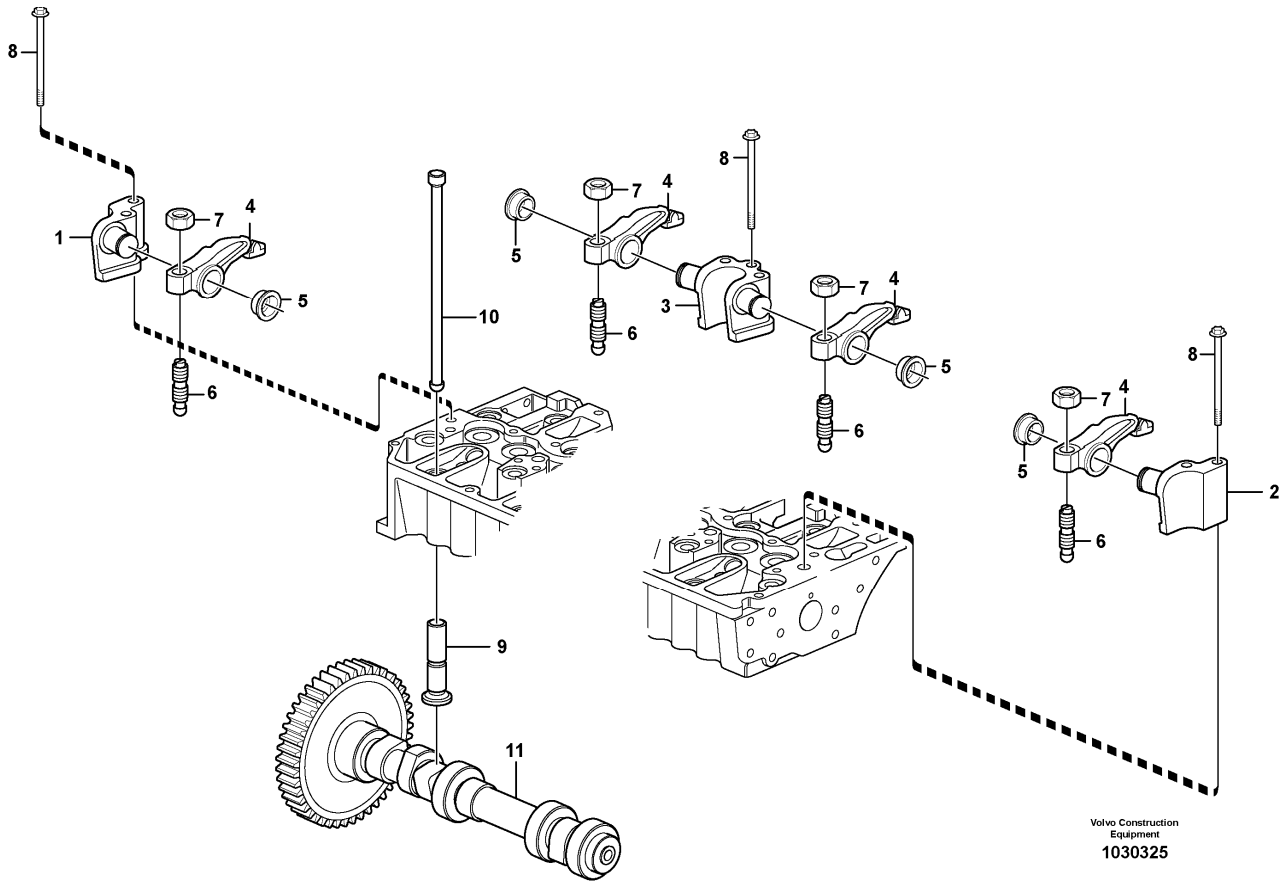


Volvo Construction
Equipment
1026946

Section option	Kit	Option description
VOE11895376		Engine D5D CCE3, 62KW/83HP

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE20865990	4							Cyl Liner Kit		
2		4					NS		•Cylinder Liner		
3	VOE20412762	8							•O-ring		
4		4					NS		•Piston		
5	VOE21299547	4							•Piston ring kit		(VOE20450775)
6	VOE20405577	4							•Gudgeon pin		
7	VOE20405576	8							•Retaining ring		

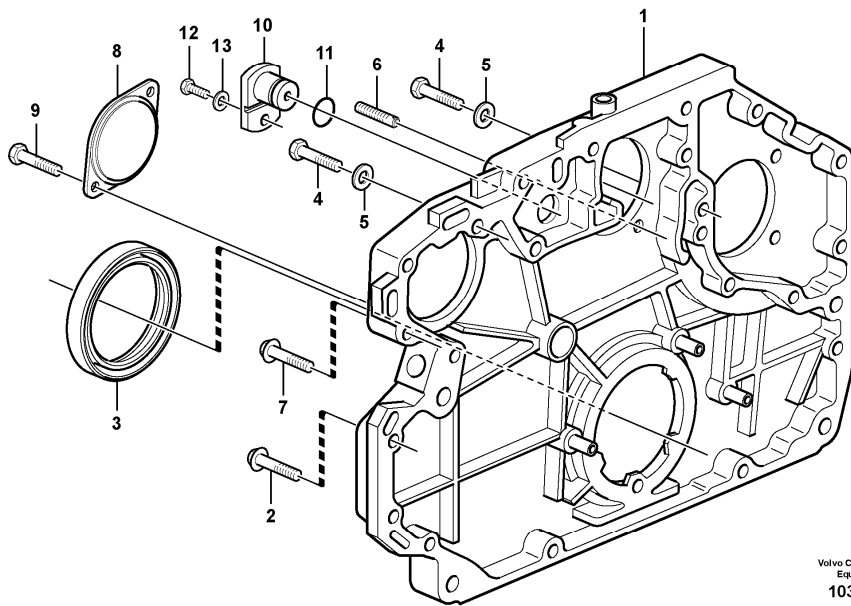
Date: 2013/12/22	Image id: 1030325	Catalogue: 20157	Model: BL61
Brand: Volvo	Serial: 11459-	Group/Section: 214/100	Title: Valve mechanism 11895376



Section option	Kit	Option description
VOE11895376		Engine D5D CCE3, 62KW/83HP

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE20805520	1							Rkr Arm Shaft		
2	VOE20805512	1							Rkr Arm Shaft		
3	VOE20805516	3							Rkr Arm Shaft		
4	VOE21448926	8							Rocker arm		(VOE20792876)
5	VOE20794115	8							Retaining ring		
6	VOE20913851	8							Adjusting Screw		
7	VOE11700373	8							Nut		
8	VOE20405723	10							Screw		
9	VOE11700366	8							Tappet		
10	VOE20405534	8							Push rod		
11	VOE21271245	1							Camshaft		(VOE21147012)

Date: 2013/12/22	Image id: 1033388	Catalogue: 20157	Model: BL61
Brand: Volvo	Serial: 11459-	Group/Section: 215/100	Title: Timing gear casing 11895376

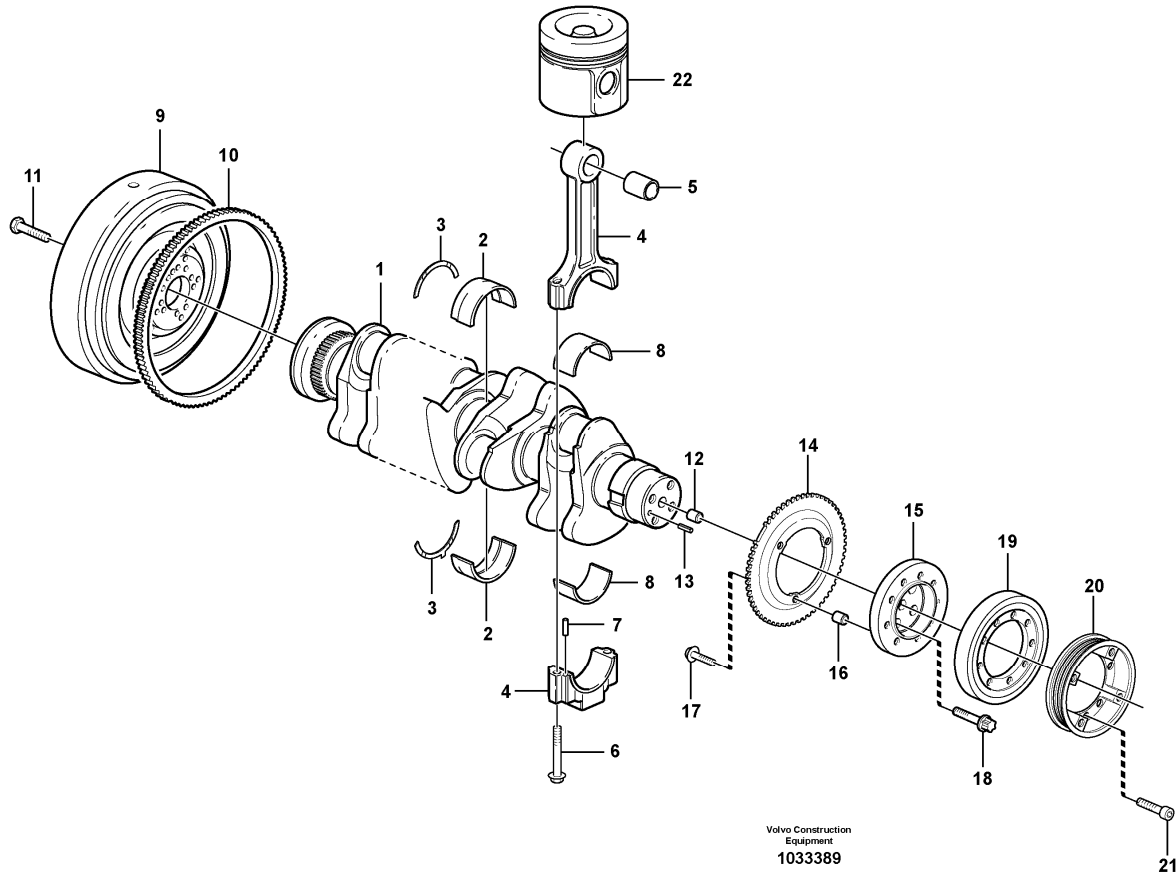


Volvo Construction
Equipment
1033388

Section option	Kit	Option description
VOE11895376		Engine D5D CCE3, 62KW/83HP

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE21155415	1							Flywheel housing		
2	VOE20412324	12							Screw		
3	VOE20412286	1							Sealing ring		
4	VOE20405653	2					SS		Screw		
5	VOE13955900	2							Washer		
6	VOE20450795	1							Set screw		
7	VOE20405709	1							Screw		
8	VOE20950063	1							Cover		
9	VOE20405709	2							Screw		
10	VOE20405553	1							Cover		
11	VOE20459904	1							Sealing ring		
12	VOE20450694	1							Screw		

Date: 2013/12/22	Image id: 1033389	Catalogue: 20157	Model: BL61
Brand: Volvo	Serial: 11459-	Group/Section: 216/100	Title: Crankshaft and related parts ENG - 10710118



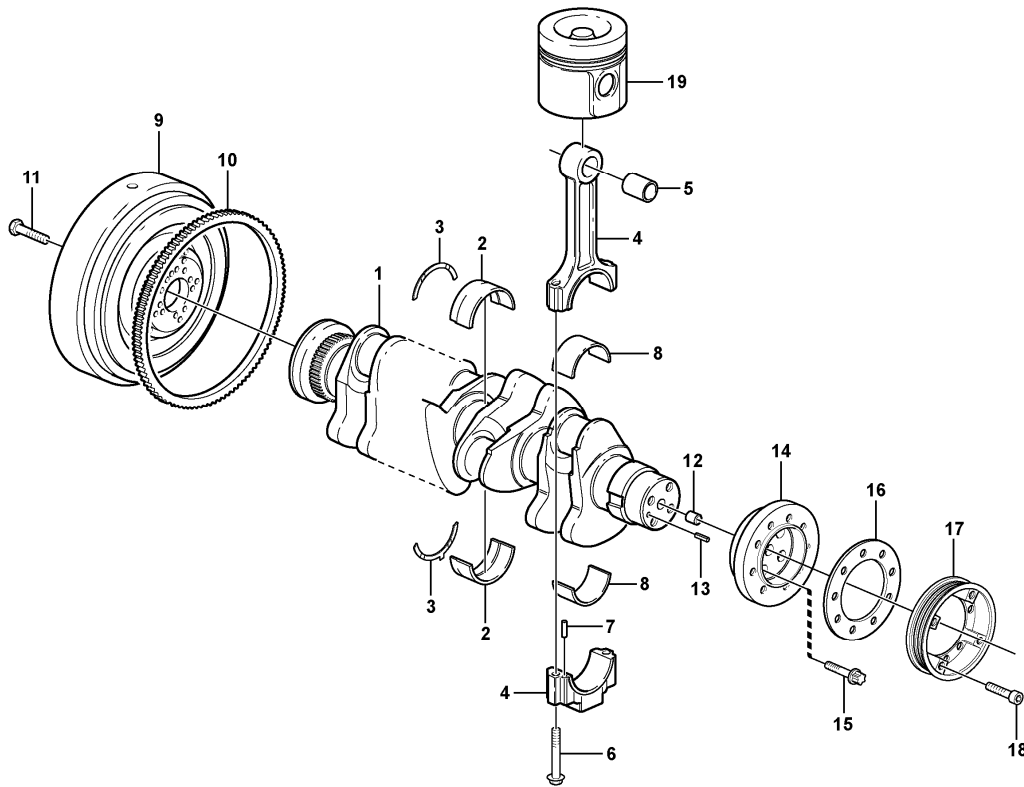
Section option	Kit	Option description
VOE11895376		Engine D5D CCE3, 62KW/83HP

Q1-Q5	Option	Option description	
Q1 11895376	VOE11895376	Engine D5D CCE3, 62KW/83HP	

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE20900811	1							Crankshaft		
2	VOE21141948	5							Main bearing		(VOE20405516)STD 85,00 MM
2	VOE21234191	REQ							Main bearing		(VOE20405529)U SZ 84,75 MM
2	VOE20405541	REQ							Main bearing		U SZ 84,50 MM
3	VOE20405899	1							Thrust Washer		STD 2,9 MM
3	VOE21141963	REQ							Raceway washer		(VOE11700315)O SZ 3,1 MM
4	VOE20585982	4							Connecting Rod		

5	VOE11700325	4							•Bushing		
6	VOE11700326	8							•Bolt		
7	VOE20459134	8							•Pin		
8	VOE20766790	4							Big-end Bearing		STD 68,00 MM
8	VOE20790423	REQ							Big-end Bearing		U SZ 67,75 MM
8	VOE20790428	REQ							Big-end Bearing		U SZ 67,50 MM
9	VOE20459124	1							Flywheel		
10	VOE21033328	1							•Gear Ring		
11	VOE20405654	10							Bolt		
12	VOE20405634	1							Spring pin		
13	VOE20450628	1							Pin		
14	VOE20972333	1							Lock Washer		
15	VOE21025184	1							Flange		
16	VOE20450838	3							Pin		
17	VOE888289	3							Hexagon screw		
18	VOE20405724	4							Screw		
19	VOE20459925	1							Vibration absorber		
20	VOE21025201	1							V-belt Pulley		
21	VOE21025208	6							Screw		
22		1							Piston		See ref 213/100

Date: 2013/12/22	Image id: 1055484	Catalogue: 20157	Model: BL61
Brand: Volvo	Serial: 11459-	Group/Section: 216/110	Title: Crankshaft and related parts ENG 10710119 -



Volvo Construction
Equipment
1055484

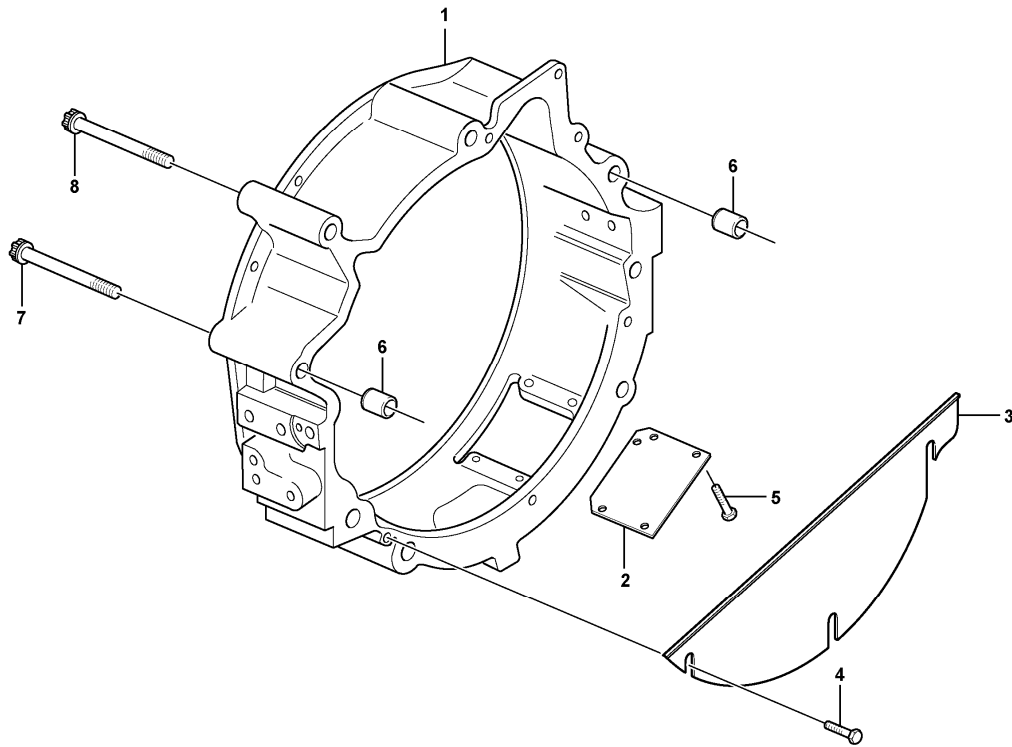
Section option	Kit	Option description
VOE11895376		Engine D5D CCE3, 62KW/83HP

Q1-Q5	Option	Option description
Q1 11895376	VOE11895376	Engine D5D CCE3, 62KW/83HP

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE20900811	1							Crankshaft		
2	VOE21141948	5							Main bearing		(VOE20405516)STD 85,00 MM
2	VOE21234191	REQ							Main bearing		(VOE20405529)U SZ 84,75 MM
2	VOE20405541	REQ							Main bearing		U SZ 84,50 MM
3	VOE20405899	1							Thrust Washer		STD 2,9 MM
3	VOE21141963	REQ							Raceway washer		(VOE11700315)O SZ 3,1 MM
4	VOE20585982	4							Connecting Rod		

5	VOE11700325	4							•Bushing		
6	VOE11700326	8							•Bolt		
7	VOE20459134	8							•Pin		
8	VOE20766790	4							Big-end Bearing		STD 68,00 MM
8	VOE20790423	REQ							Big-end Bearing		U SZ 67,75 MM
8	VOE20790428	REQ							Big-end Bearing		U SZ 67,50 MM
9	VOE20459124	1							Flywheel		
10	VOE21033328	1							•Gear Ring		
11	VOE20405654	10							Bolt		
12	VOE20405634	1							Spring pin		
13	VOE20450628	1							Pin		
14	VOE21025184	1							Flange		
15	VOE20405724	4							Screw		
16	VOE20460800	1							Washer		
17	VOE21025201	1							V-belt Pulley		
18	VOE21025208	6							Screw		
19		1							Piston		See ref 213/100

Date: 2013/12/22	Image id: 1027113	Catalogue: 20157	Model: BL61
Brand: Volvo	Serial: 11459-	Group/Section: 216/150	Title: Flywheel housing 11895376

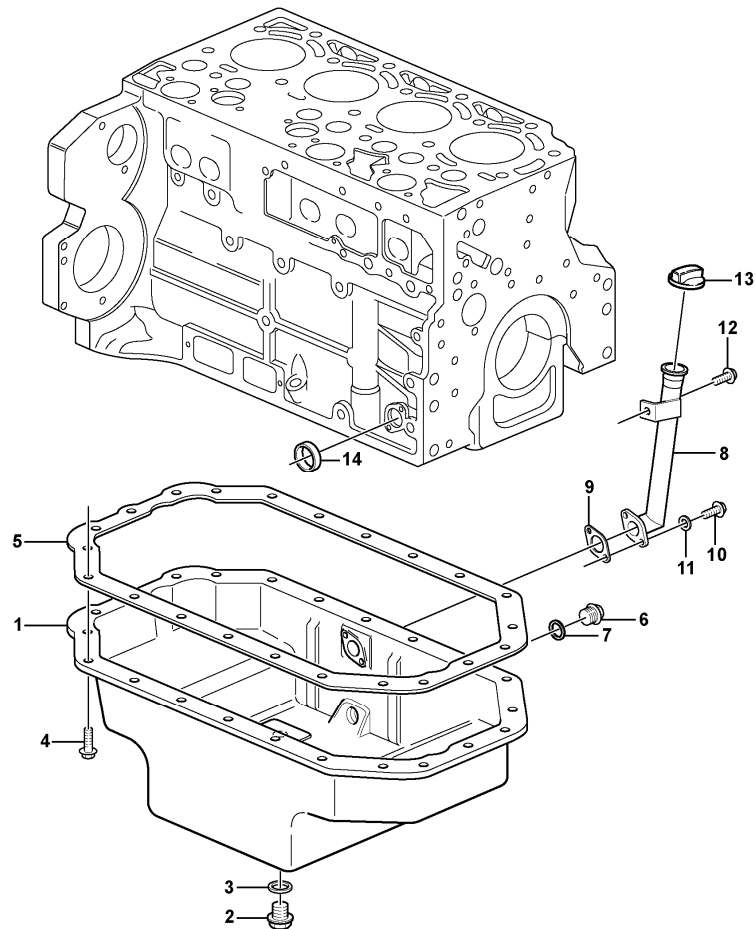


Volvo Construction
Equipment
1027113

Section option	Kit	Option description
VOE11895376		Engine D5D CCE3, 62KW/83HP

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE21018780	1							Flywheel Hsg		(VOE21044436)
2	VOE20547288	1							•Cover Plate		
3	VOE20459989	1							•Cover		
4	VOE20405729	3							•Screw		
5	VOE20405729	4							•Screw		
6	VOE20585971	2							Bushing		
7	VOE20405714	2							Screw		M12X160
8	VOE20405715	4							Screw		M16X150

Date: 2013/12/22	Image id: 1033405	Catalogue: 20157	Model: BL61
Brand: Volvo	Serial: 11459-	Group/Section: 217/100	Title: Oil sump 11895376



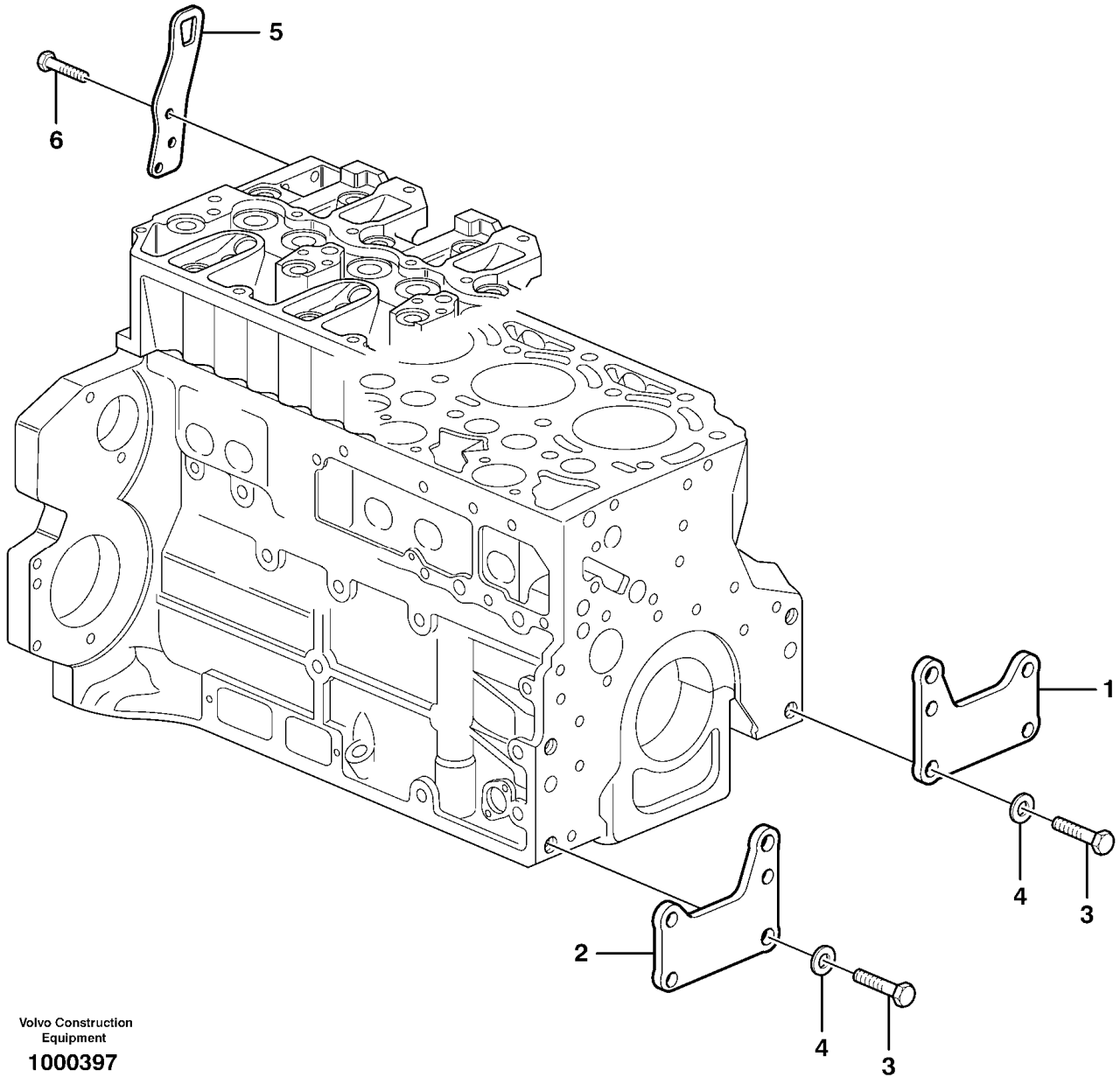
Volvo Construction
Equipment
1033405

Section option	Kit	Option description
VOE11895376		Engine D5D CCE3, 62KW/83HP

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE21024688	1							Oil Pan		(VOE21099766)
2	VOE20515171	1							Plug		
3	VOE20515173	1							Gasket		
4	VOE20405792	26							Screw		
5	VOE20405843	1							Gasket		
6	VOE20405506	1							Plug		
6	VOE20450851	1							Drain valve		
7	VOE993679	1							Gasket		
8	VOE21155300	1							Filler		
9	VOE20405825	1							Gasket		
10	VOE13949578	2							Screw		
11	VOE993278	2							Gasket		

12	VOE20405792	1							Screw		
13	VOE21147619	1							Filler cap		
14	VOE20412745	1							Core plug		

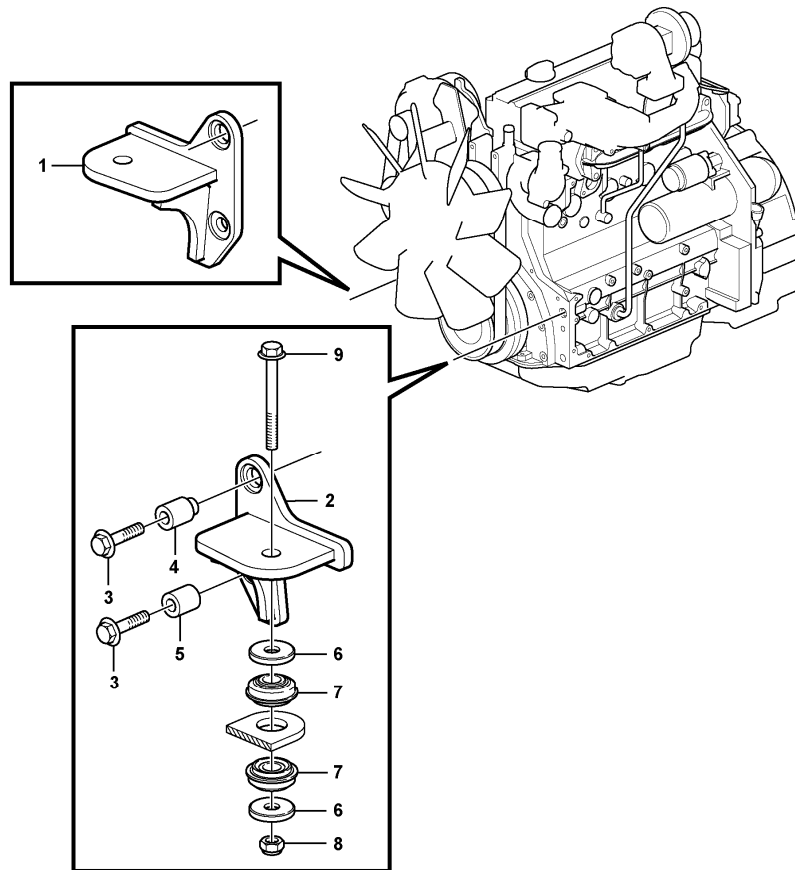
Date: 2013/12/22	Image id: 1000397	Catalogue: 20157	Model: BL61
Brand: Volvo	Serial: 11459-	Group/Section: 218/100	Title: Engine mounting 11895376



Section option	Kit	Option description
VOE11895376		Engine D5D CCE3, 62KW/83HP

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE20723978	1							Bracket		
2	VOE20723984	1							Bracket		
3	VOE20535027	4							Screw		
4	VOE20405606	4							Washer		

Date: 2013/12/22	Image id: 1056321	Catalogue: 20157	Model: BL61
Brand: Volvo	Serial: 11459-	Group/Section: 218/150	Title: Engine suspension. 11895030, 11895031

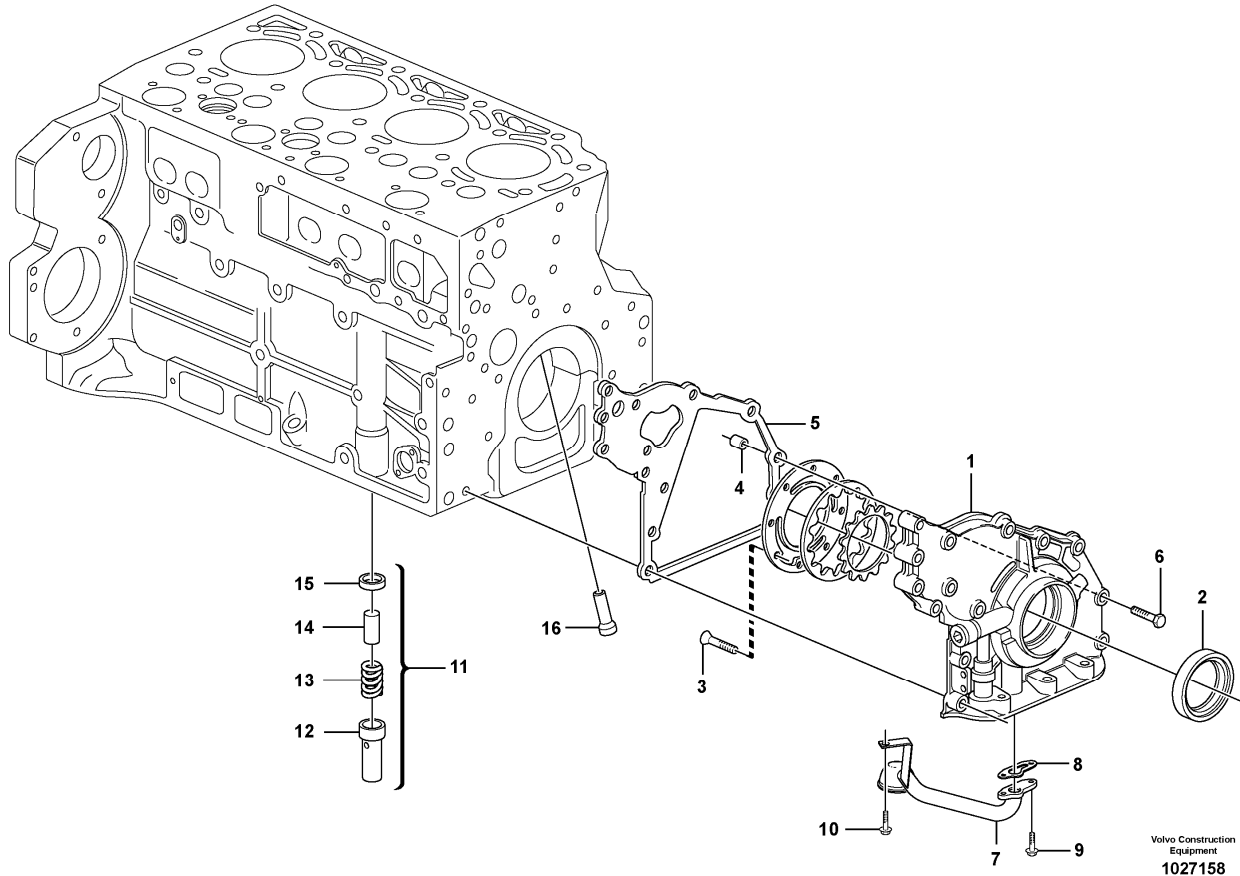


Volvo Construction
Equipment
1056321

Section option	Kit	Option description
VOE11895030		Transmission 2wd powershuttle
VOE11895031		Transmission 4wd powershuttle

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE15605379	1							Engine anchorage		
2	VOE15605382	1							Engine anchorage		
3	VOE13968302	4							Flange screw		
4	VOE15605372	2							Spacer		
5	VOE15605374	2							Spacer		
6	VOE11884792	4							Washer		
7	VOE15604957	4							Engine suspension		
8	VOE13963110	2							Lock nut		
9	VOE968593	2							Flange screw		

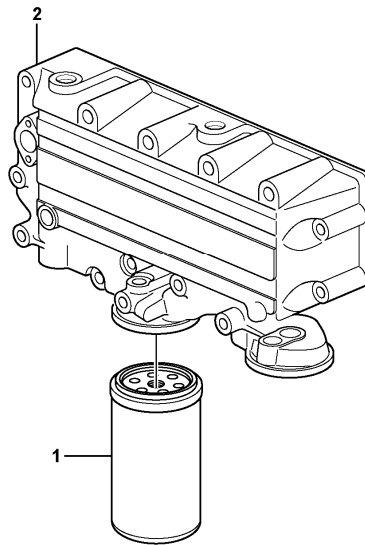
Date: 2013/12/22	Image id: 1027158	Catalogue: 20157	Model: BL61
Brand: Volvo	Serial: 11459-	Group/Section: 221/100	Title: Lubricating oil system 11895376



Section option	Kit	Option description
VOE11895376		Engine D5D CCE3, 62KW/83HP

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE21600195	1							Oil pump housing		(VOE20882047)
2	VOE20412568	1							•Sealing ring		
3	VOE20451738	8							•Screw		
4	VOE20405603	1							Spring pin		
5	VOE20742661	1							Gasket		
6	VOE20412324	14							Screw		
7	VOE20405635	1							Suction pipe		
8	VOE20405888	1							Gasket		
9	VOE13949578	2							Screw		
10	VOE20405792	1							Screw		
11	VOE11700271	1							Delivery valve		
12	VOE20405937	1							•Sleeve		

Date: 2013/12/22	Image id: 1033249	Catalogue: 20157	Model: BL61
Brand: Volvo	Serial: 11459-	Group/Section: 222/100	Title: Oil filter 11895376



Volvo Construction
Equipment
1033249

Section option	Kit	Option description
VOE11895376		Engine D5D CCE3, 62KW/83HP

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE3831236	1							Oil filter		
2		1							Housing		See ref 223/100



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