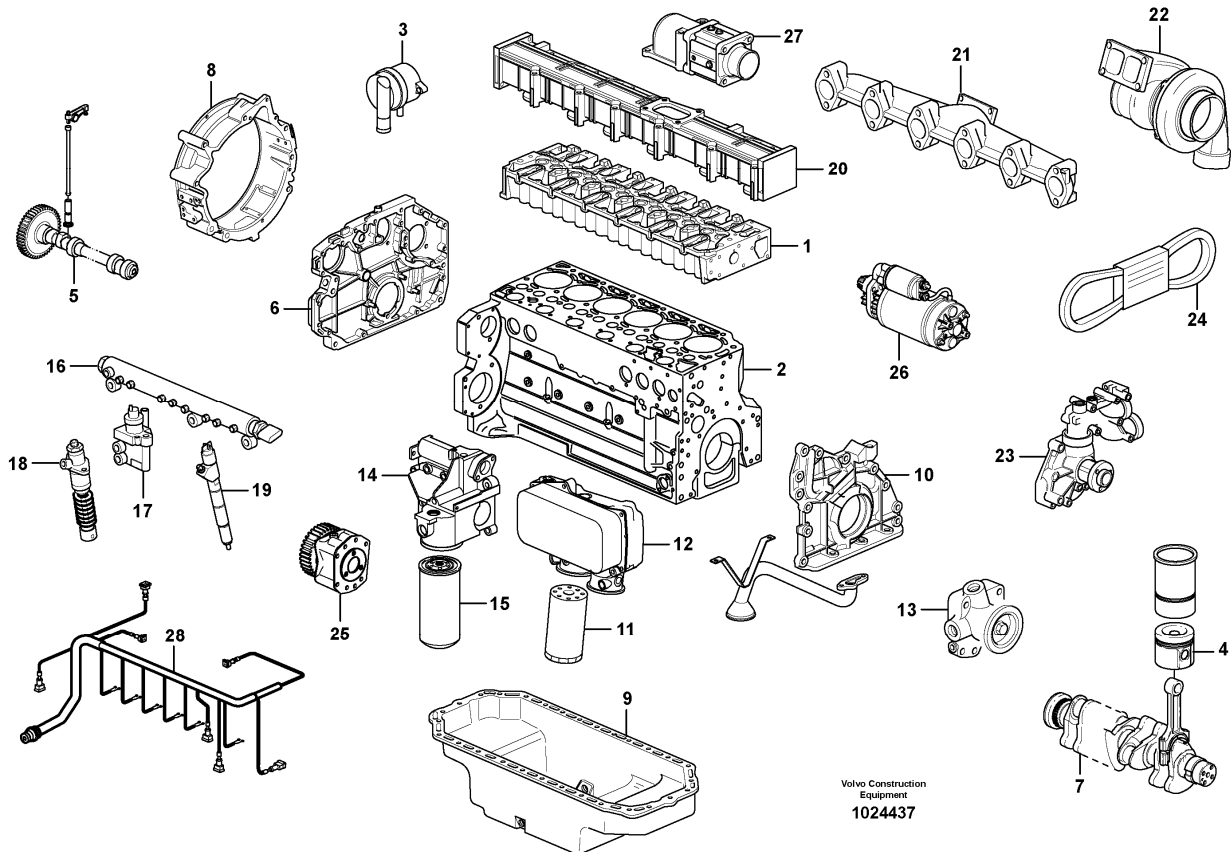


Date: <b>2014/1/26</b>	Image id: <b>1024437</b>	Catalogue: <b>20103</b>	Model: <b>L60F</b>
Brand: <b>Volvo</b>	Serial: <b>4004-, 61401-, 70601-</b>	Group/Section: <b>210/100</b>	Title: <b>Engine</b>

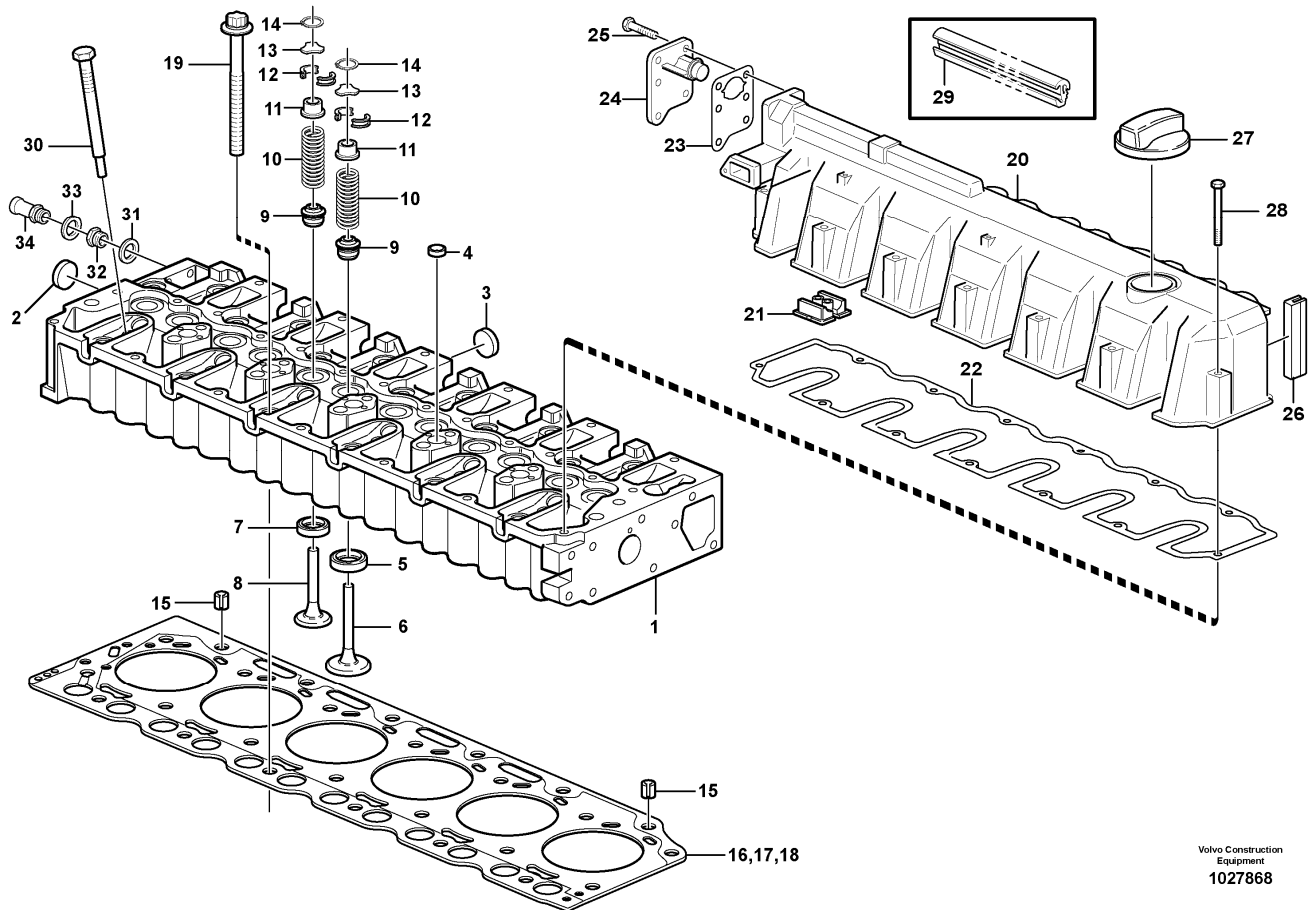


Section option	Kit	Option description
VOE11411086		Engine D6ELCE3

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE11411086	1							Engine		D6E LCE3
1		1							•Cylinder head		See ref 211/100
2		1							•Cylinder block		See ref 212/100
3		1							•Crankcase ventilation		See ref 212/150
4		6							•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 223/100
12		1							•Oil cooler		See ref 223/100
13		1							•Fuel pump		See ref 233/100
14		1							•Expansion Tank		See ref 233/150
15		1							•Fuel Filter		See ref 233/150
16		1							•Rail		See ref 237/100
17		1							•Regulator		See ref 237/100
18		2							•Pump Unit		See ref 237/100
19		6							•Injector		See ref 237/100
20		1							•Inlet Manifold		See ref 251/100
21		1							•Exhaust pipe		See ref 251/100
22		1							•Turbocharger		See ref 255/100
23		1							•Coolant Pump		See ref 262/100
24		1							•Belt Xmsn		See ref 263/400
25		1							•Pump drive		See ref 263/450
26		1							•Starter motor		See ref 331/100
27		1							•Starter Element		See ref 333/100
28		1							•Cable harness		See ref 371/150

Date: <b>2014/1/26</b>	Image id: <b>1027868</b>	Catalogue: <b>20103</b>	Model: <b>L60F</b>
Brand: <b>Volvo</b>	Serial: <b>4004-, 61401-, 70601-</b>	Group/Section: <b>211/100</b>	Title: <b>Cylinder head</b>



Section option	Kit	Option description
VOE11411086		Engine D6ELCE3

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE20855301	1							Cylinder head		
2	VOE20914266	1							•Core Plug		
3	VOE20412745	5							•Core plug		
4	VOE20412733	5							•Core plug		
5	VOE20849976	6							•Valve seat		
6	VOE20798699	6							•Inlet valve		
7	VOE20849979	6							•Valve seat		
8	VOE20798533	6							•Exhaust Valve		
9	VOE20459855	12							•Valve seal		
10	VOE20459851	12							•Valve spring		
11	VOE20840747	12							•Spring Disc		

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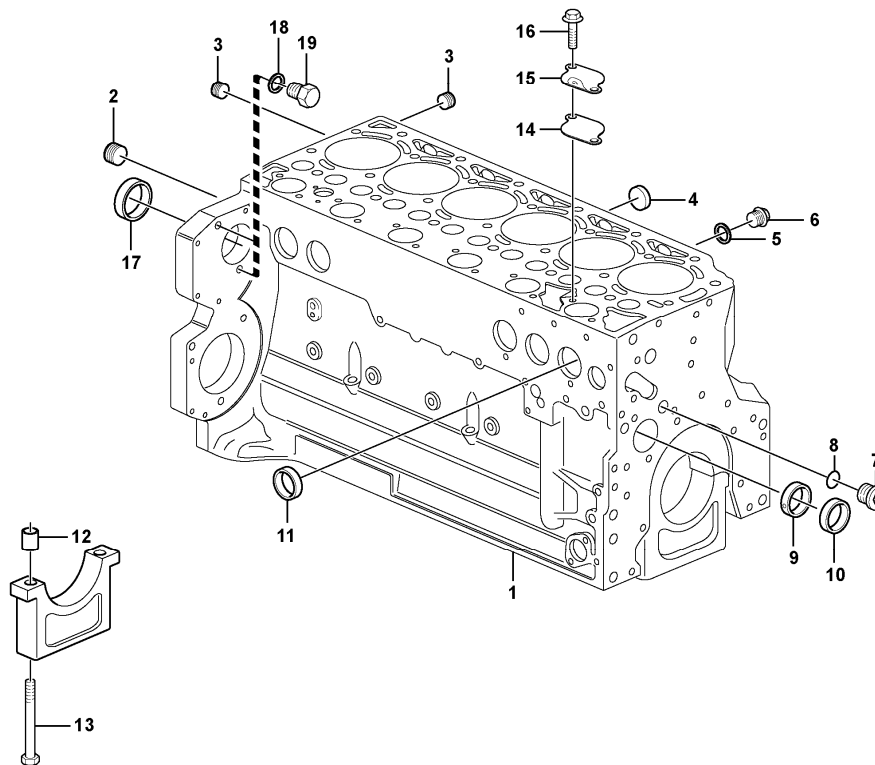
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12	VOE20459857	24							•Valve sleeve		
13	VOE20840807	12							•Thrust Washer		
14	VOE20840772	12							•Snap Ring		
15	VOE20459839	2							Bushing		
16	VOE20798183	1							Cyl Head Gasket		THICK = 1,27 MM 1 BORE
17	VOE20798186	1							Cyl Head Gasket		THICK = 1,37 MM 2 BORES
18	VOE20798191	1							Cyl Head Gasket		THICK = 1,47 MM 3 BORES
19	VOE20459838	19							Bolt		
20	VOE21037969	1							Valve Cover		
21	VOE20412590	1							•Cap		
22	VOE20841035	1							•Gasket		
23	VOE20840801	1							•Gasket		
24	VOE20933359	1							•Oil Separator		
25	VOE20797542	6							•Screw		
26	VOE20859647	2							•Seal		
27	VOE20412589	1							Filler cap		
28	VOE21145471	13							Flange screw		(VOE21037380)
29	VOE20933362	1							Seal		
30	VOE20405895	1							Plug		
31	VOE993358	1							Gasket		(VOE20459972)
32	VOE20516927	1							Sealing ring		
33	VOE13947281	1							Gasket		
34	VOE20483764	1							Nipple		

Date: <b>2014/1/26</b>	Image id: <b>1056312</b>	Catalogue: <b>20103</b>	Model: <b>L60F</b>
Brand: <b>Volvo</b>	Serial: <b>4004-, 61401-, 70601-</b>	Group/Section: <b>212/100</b>	Title: <b>Cylinder block</b>



Volvo Construction  
Equipment  
1056312

Section option	Kit	Option description
VOE11411086		Engine D6ELCE3

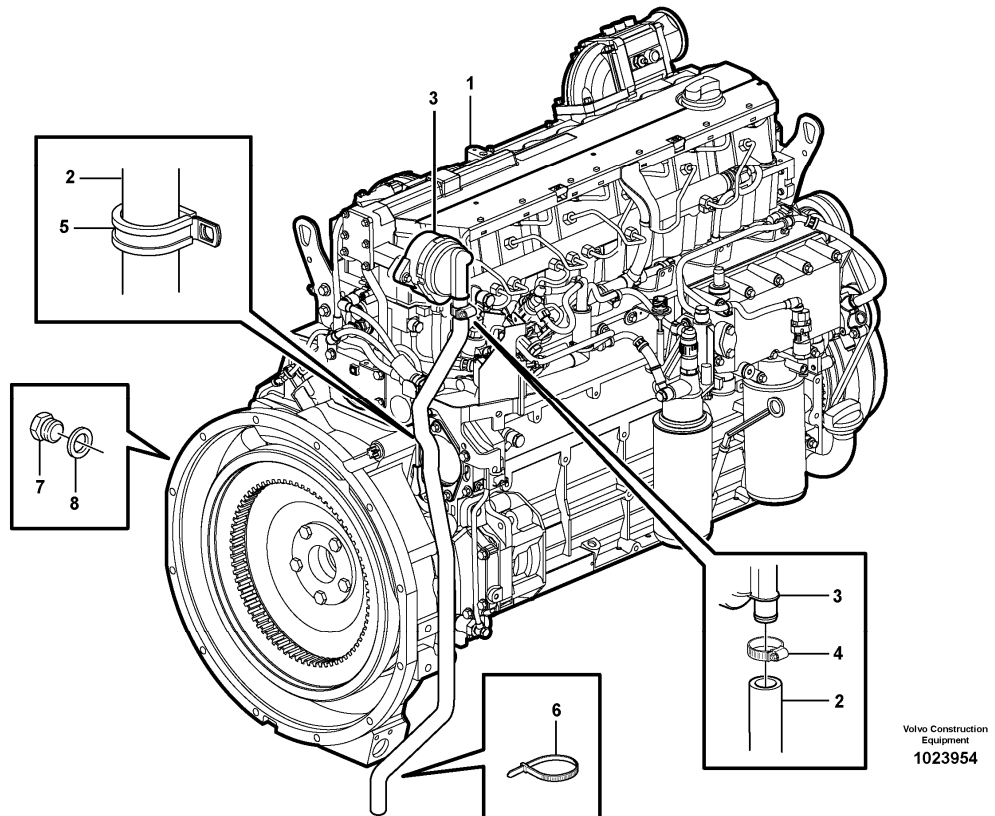
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE21077566	1							Crankcase		
2	VOE20785813	1							•Plug		
3	VOE20508600	2							•Plug		
4	VOE20412745	5							•Core plug		
5	VOE13969011	2							•Gasket		
6	VOE20405716	2							•Plug		
7	VOE20998904	1							•Plug		
8	VOE20998903	1							•Sealing ring		
9	VOE20459998	1							•Camshaft bushing		
10	VOE20459999	6							•Camshaft bushing		
11	VOE20405721	9							•Core plug		







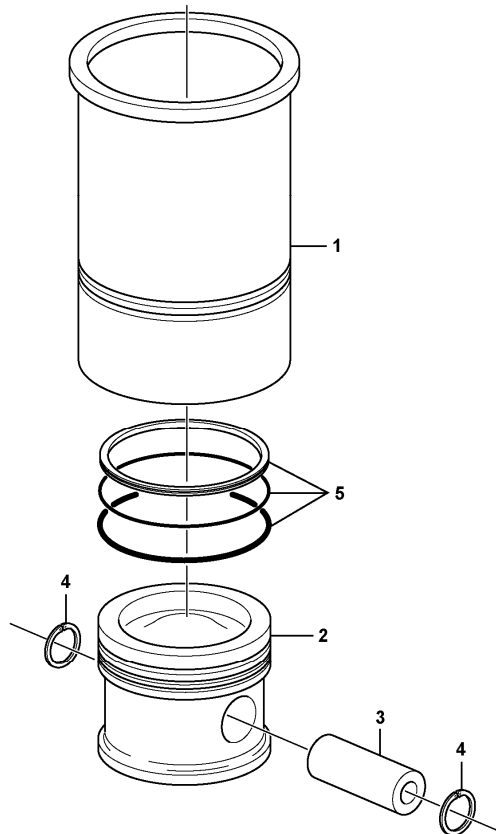
Date: <b>2014/1/26</b>	Image id: <b>1023954</b>	Catalogue: <b>20103</b>	Model: <b>L60F</b>
Brand: <b>Volvo</b>	Serial: <b>4004-, 61401-, 70601-</b>	Group/Section: <b>212/200</b>	Title: <b>Crankcase ventilation</b>



Section option	Kit	Option description
VOE33761		Wheel Loader L60F

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1		1							Motor		See ref 210/100
2	VOE11445236	1							Hose		
3		1							Crankcase ventilation		See ref 212/150
4	VOE13943474	1							Hose clamp		
5	VOE13949997	1							Clamp		
6	VOE4881440	1							Cable tie		
7	VOE11173944	6							Plug		
8	VOE13947282	6							Gasket		

Date: <b>2014/1/26</b>	Image id: <b>1024633</b>	Catalogue: <b>20103</b>	Model: <b>L60F</b>
Brand: <b>Volvo</b>	Serial: <b>4004-, 61401-, 70601-</b>	Group/Section: <b>213/100</b>	Title: <b>Cylinder liner and piston</b>

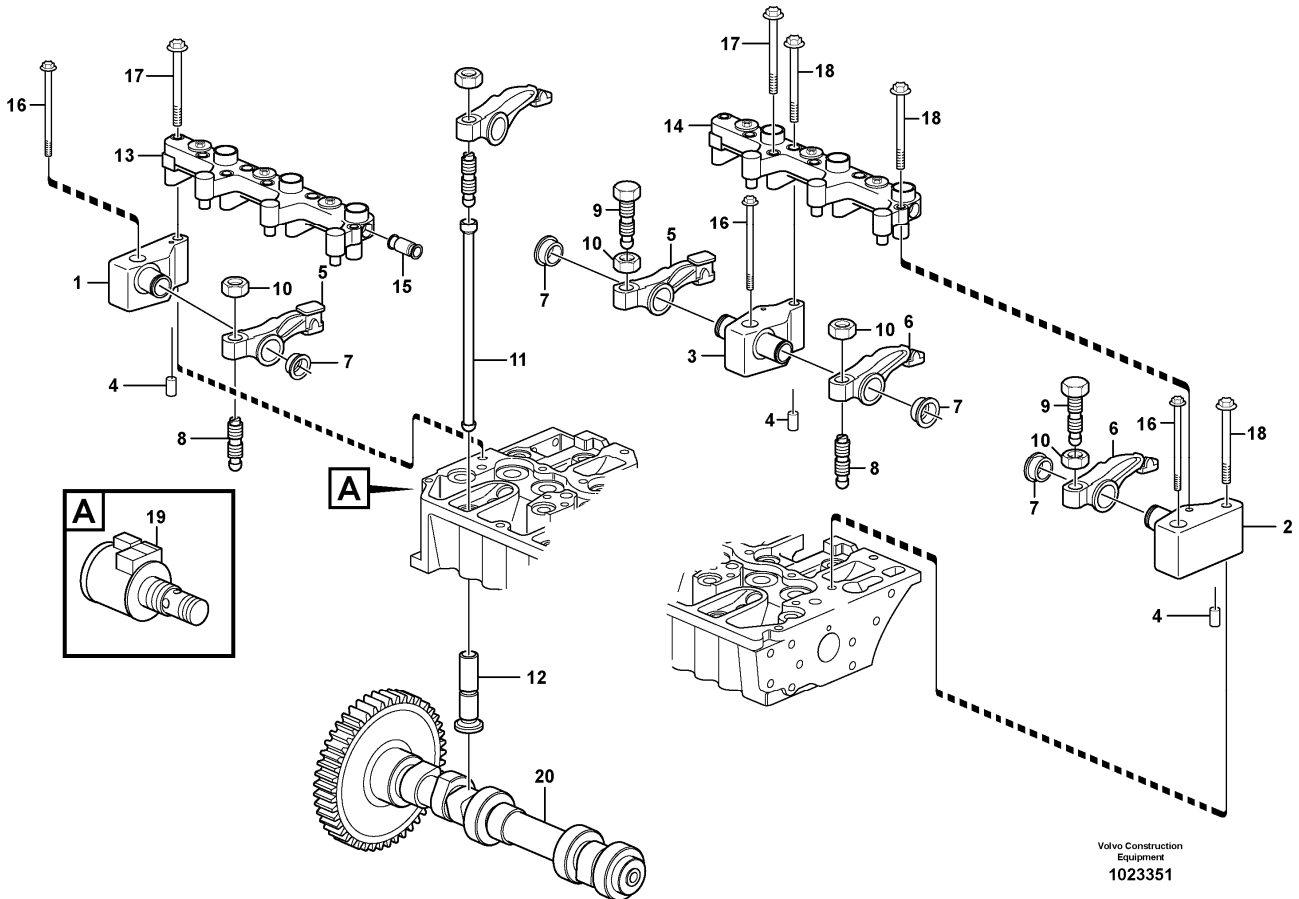


Volvo Construction  
Equipment  
1024633

Section option	Kit	Option description
VOE11411086		Engine D6ELCE3

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE20890422	6							Cyl Liner Kit		
2	VOE20798851	6					NS		•Piston		
3	VOE20798843	6							••Piston Pin		
4	VOE20798020	12							••Lock Ring		
5	VOE20799069	6							••Piston Ring Kit		

Date: <b>2014/1/26</b>	Image id: <b>1023351</b>	Catalogue: <b>20103</b>	Model: <b>L60F</b>
Brand: <b>Volvo</b>	Serial: <b>4004-, 61401-, 70601-</b>	Group/Section: <b>214/100</b>	Title: <b>Valve mechanism</b>

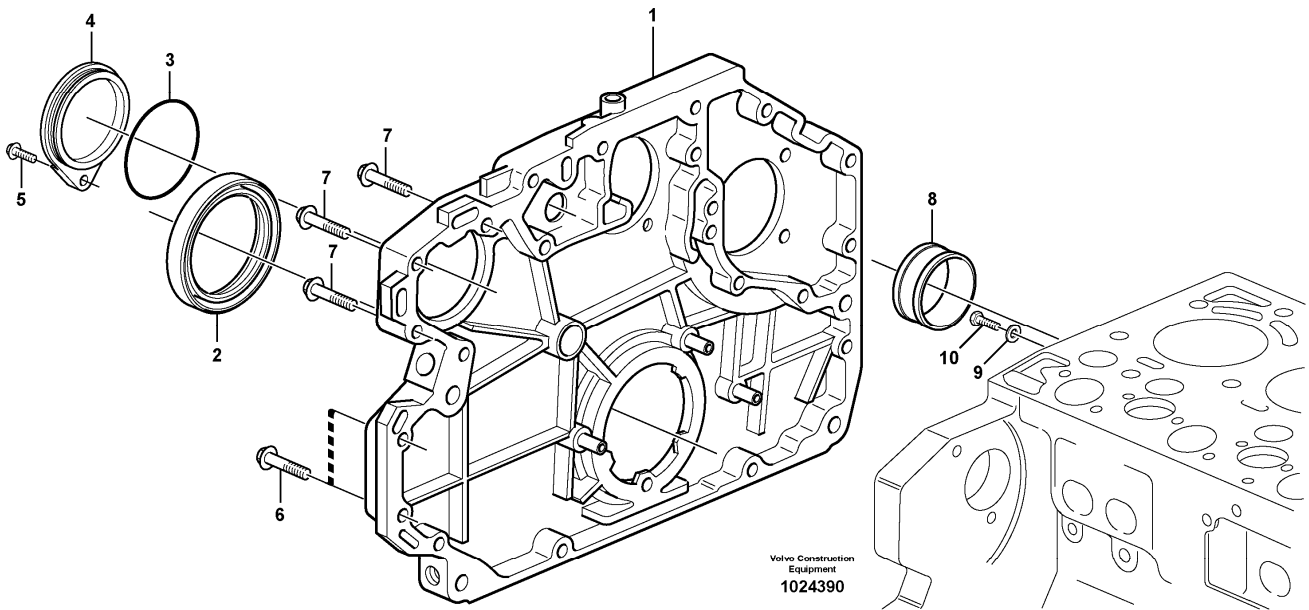


Section option	Kit	Option description
VOE11411086		Engine D6ELCE3

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE20799056	1							Bracket		
2	VOE20799047	1							Bracket		
3	VOE20799053	5							Bracket		
4	VOE20790837	7							Pin		
5	VOE20792878	6							Rocker Arm		
6	VOE21448926	6							Rocker arm		(VOE20792876)
7	VOE20794115	12							Retaining ring		
8	VOE20913851	6							Adjusting Screw		
9	VOE20816389	6							Adjusting Screw		
10	VOE11700373	12							Nut		
11	VOE20460008	12							Push rod		



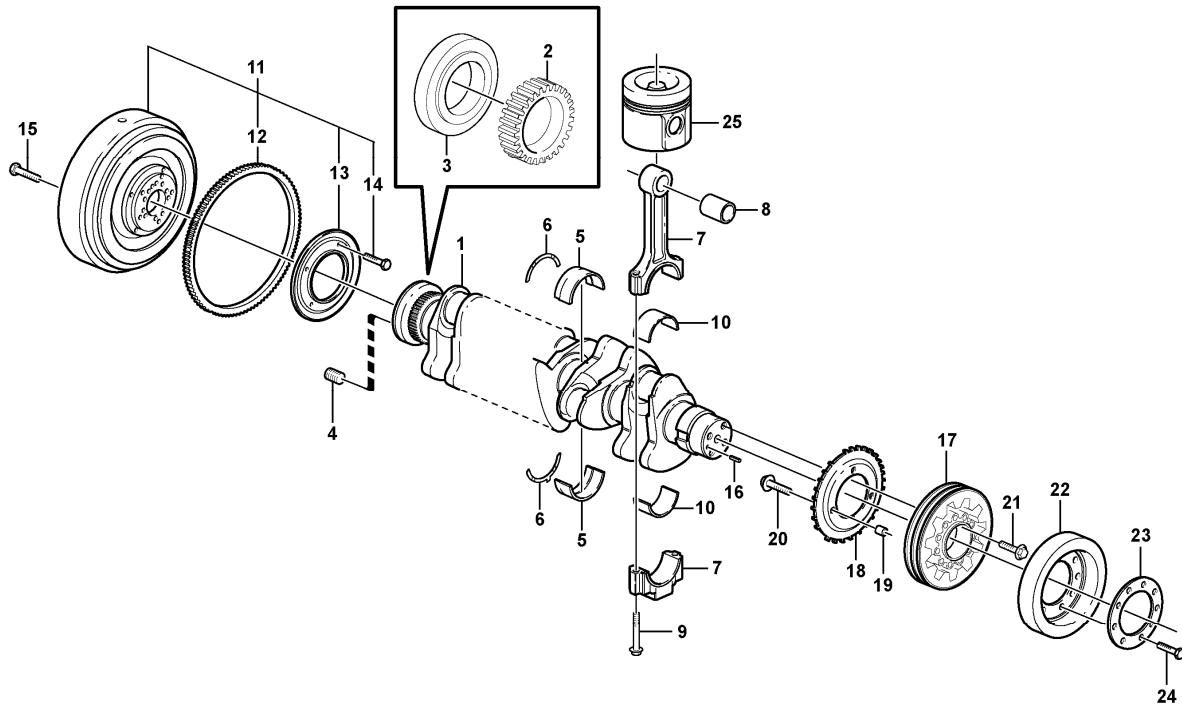
Date: <b>2014/1/26</b>	Image id: <b>1024390</b>	Catalogue: <b>20103</b>	Model: <b>L60F</b>
Brand: <b>Volvo</b>	Serial: <b>4004-, 61401-, 70601-</b>	Group/Section: <b>215/100</b>	Title: <b>Timing gear casing</b>



Section option	Kit	Option description
VOE11411086		Engine D6ELCE3

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE20841195	1							Gear Housing		
2	VOE20929860	1							Crankshaft Seal		
3	VOE20405652	1							Sealing ring		
4	VOE20950063	1							Cover		
5	VOE20405672	1							Screw		
6	VOE20412324	12							Screw		
7	VOE20450801	3							Screw		
8	VOE20460092	1							Bushing		
9	VOE20460087	1							Washer		
10	VOE20460101	1							Screw		

Date: <b>2014/1/26</b>	Image id: <b>1024406</b>	Catalogue: <b>20103</b>	Model: <b>L60F</b>
Brand: <b>Volvo</b>	Serial: <b>4004-, 61401-, 70601-</b>	Group/Section: <b>216/100</b>	Title: <b>Crankshaft and related parts</b>



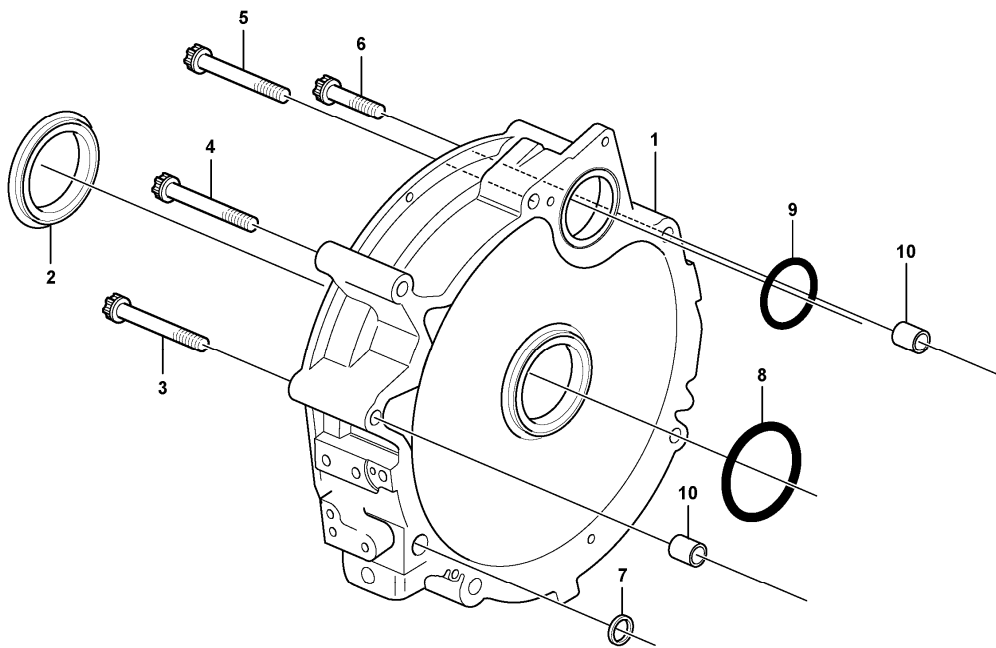
Volvo Construction  
Equipment  
1024406

Section option	Kit	Option description
VOE11411086		Engine D6ELCE3

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE20838068	1							Crankshaft		
2	VOE20838102	1							•Gear		
3	VOE20791429	1							•Flywheel companion flange		
4	VOE20459144	10							Insert		
5	VOE20850106	7							Main Bearing		STD 84,00 MM
5	VOE20850110	7							Main Bearing		U SZ 83,75 MM
6	VOE20850116	2							Thrust washer		STD 2,15 MM
6	VOE20850122	2							Thrust Washer		O SZ 2,35 MM
7	VOE20851091	6							Connecting rod		
8	VOE20799647	6							•Piston Bearing		

9	VOE20799587	12							•Bolt		
10	VOE20850096	6							Big End Brg Kit		STD 63,00 MM
10	VOE20850097	6							Big End Brg Kit		U SZ 62,75 MM
11	VOE20917910	1							Flywheel		
12	VOE20450830	1							•Gear		
13	VOE20918003	1							•Ring		
14	VOE20933839	4							•Screw		
15	VOE20450835	10							Screw		
16	VOE20450628	1							Pin		
17	VOE20516985	1							Pulley		
18	VOE20841180	1							Lock Washer		
19	VOE20450838	1							Pin		
20	VOE888289	3							Hexagon screw		
21	VOE20405724	4							Screw		
22	VOE20585446	1							Vibration damper		
23	VOE21022723	1							Washer		ENG - 10779813
24	VOE20450756	9							Screw		M10X25    ENG 10779813
24	VOE993357	9							Flange screw		M10X20            ENG 10779814 -
25		1							Piston		See ref 213/100

Date: <b>2014/1/26</b>	Image id: <b>1033647</b>	Catalogue: <b>20103</b>	Model: <b>L60F</b>
Brand: <b>Volvo</b>	Serial: <b>4004-, 61401-, 70601-</b>	Group/Section: <b>216/150</b>	Title: <b>Flywheel housing</b>

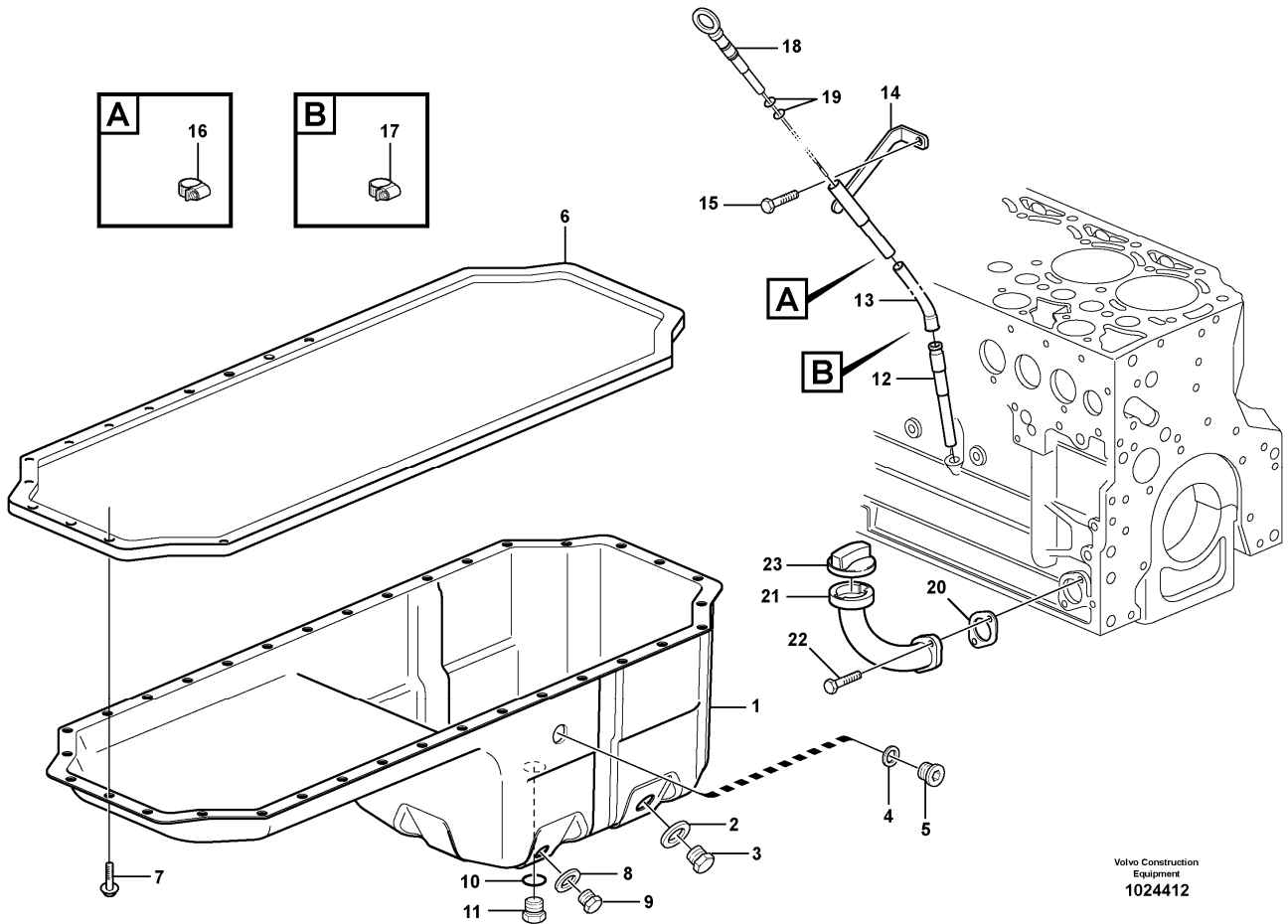


Volvo Construction  
Equipment  
1033647

Section option	Kit	Option description
VOE11411086		Engine D6ELCE3

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE20459987	1							Flywheel housing		
2	VOE20450784	1							•Labyrinth ring		
3	VOE20459996	1							Screw		
4	VOE20459995	1							Screw		
5	VOE20459991	3							Screw		
6	VOE20460931	1							Screw		
7	VOE20459993	4							O-ring		
8	VOE20450786	1							Sealing ring		
9	VOE20459994	1							Sealing ring		
10	VOE20585971	2							Bushing		

Date: <b>2014/1/26</b>	Image id: <b>1024412</b>	Catalogue: <b>20103</b>	Model: <b>L60F</b>
Brand: <b>Volvo</b>	Serial: <b>4004-, 61401-, 70601-</b>	Group/Section: <b>217/100</b>	Title: <b>Oil sump</b>

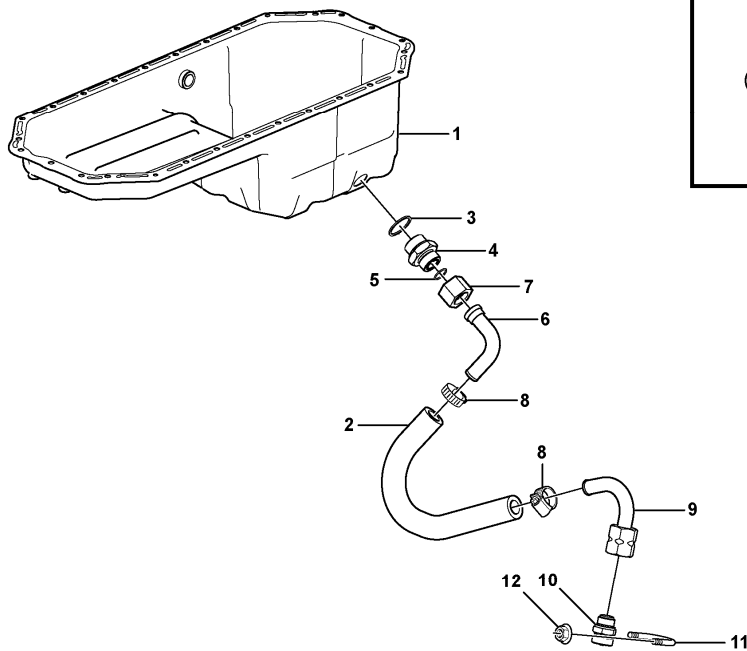


Section option	Kit	Option description
VOE11411086		Engine D6ELCE3

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE20839076	1							Oil Pan		(VOE21109768)
2	VOE20496256	1							•Gasket		
3	VOE20496257	1							•Plug		
4	VOE20460026	1							•Sealing ring		
5	VOE20460024	1							•Plug		
6	VOE20460022	1							Gasket		
7	VOE20405792	28							Screw		
8	VOE13947624	1							Plane gasket		
9	VOE20405506	1							Plug		
10	VOE20515173	1							Gasket		
11	VOE20515171	1							Plug		



Date: <b>2014/1/26</b>	Image id: <b>1019351</b>	Catalogue: <b>20103</b>	Model: <b>L60F</b>
Brand: <b>Volvo</b>	Serial: <b>4004-, 61401-, 70601-</b>	Group/Section: <b>217/150</b>	Title: <b>Draining of oil sump</b>



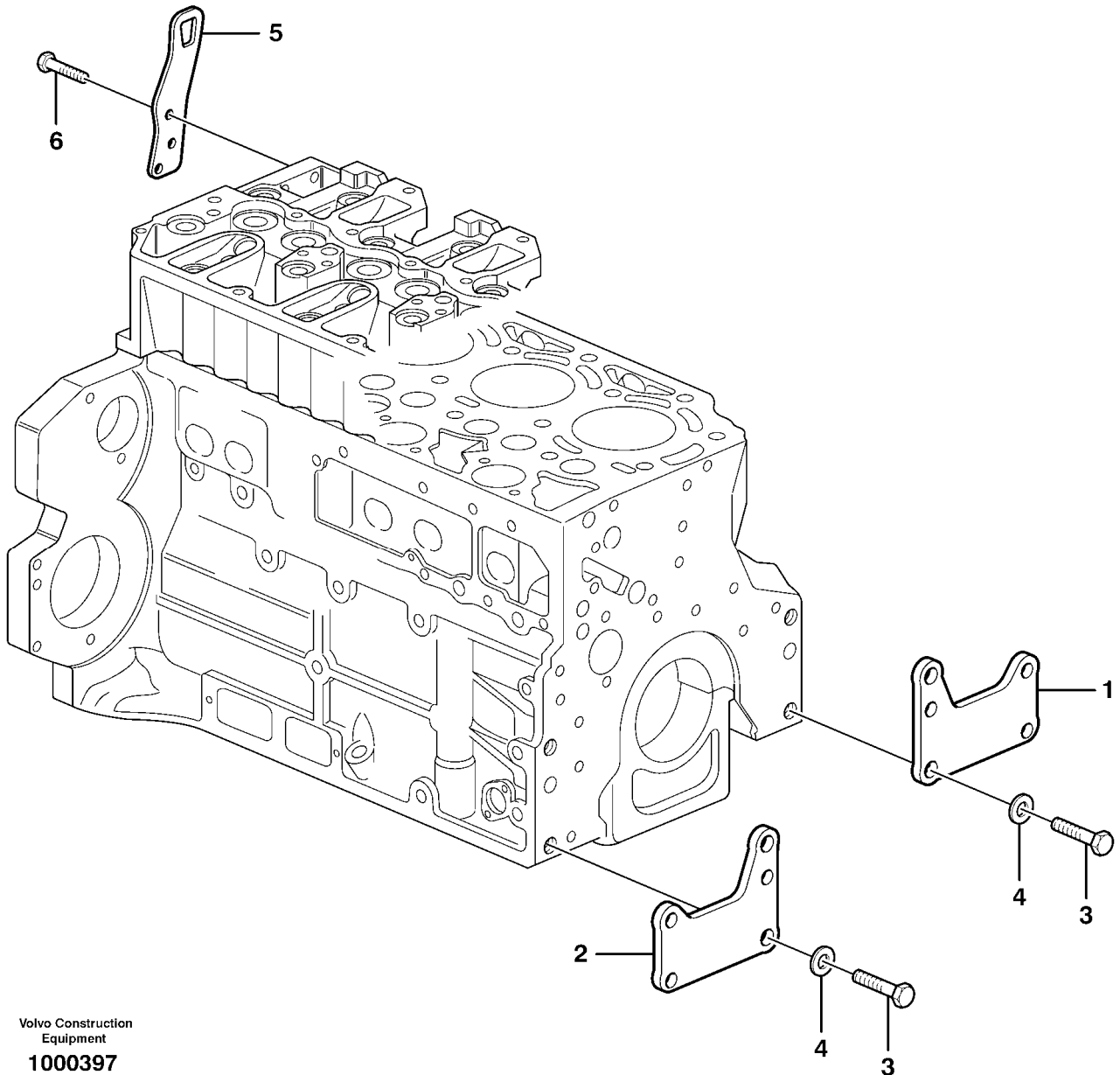
Volvo Construction  
Equipment  
1019351

Section option	Kit	Option description
VOE33761		Wheel Loader L60F

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1		1							Oil Pan		See ref 217/100
2	VOE190993	REQ							Hose		L = 430 MM
3	VOE993600	1							Gasket		
4	VOE11163064	1							Nipple		
5	VOE990740	1							O-ring		
6	VOE11410190	1							Drain tube		
7	VOE13933877	1							Fitting nut		
8	VOE943473	2							Hose clamp		
9	VOE11173508	1							Drain tube		
10	VOE11054692	1							Valve		
11	VOE11130269	1							Clamp		

12	VOE948645	2							Flange lock nut		
13	VOE11154125	1							Hose		SER NO - 5448 L = 1400MM
13	VOE11027418	1							Hose		SER NO 5449 - L = 500 MM
14	VOE11054659	1							Connector		L = 1400 MM
15	VOE943473	1							Hose clamp		

Date: <b>2014/1/26</b>	Image id: <b>1000397</b>	Catalogue: <b>20103</b>	Model: <b>L60F</b>
Brand: <b>Volvo</b>	Serial: <b>4004-, 61401-, 70601-</b>	Group/Section: <b>218/100</b>	Title: <b>Engine mounting</b>



Volvo Construction  
Equipment  
**1000397**

Section option	Kit	Option description
VOE11411086		Engine D6ELCE3

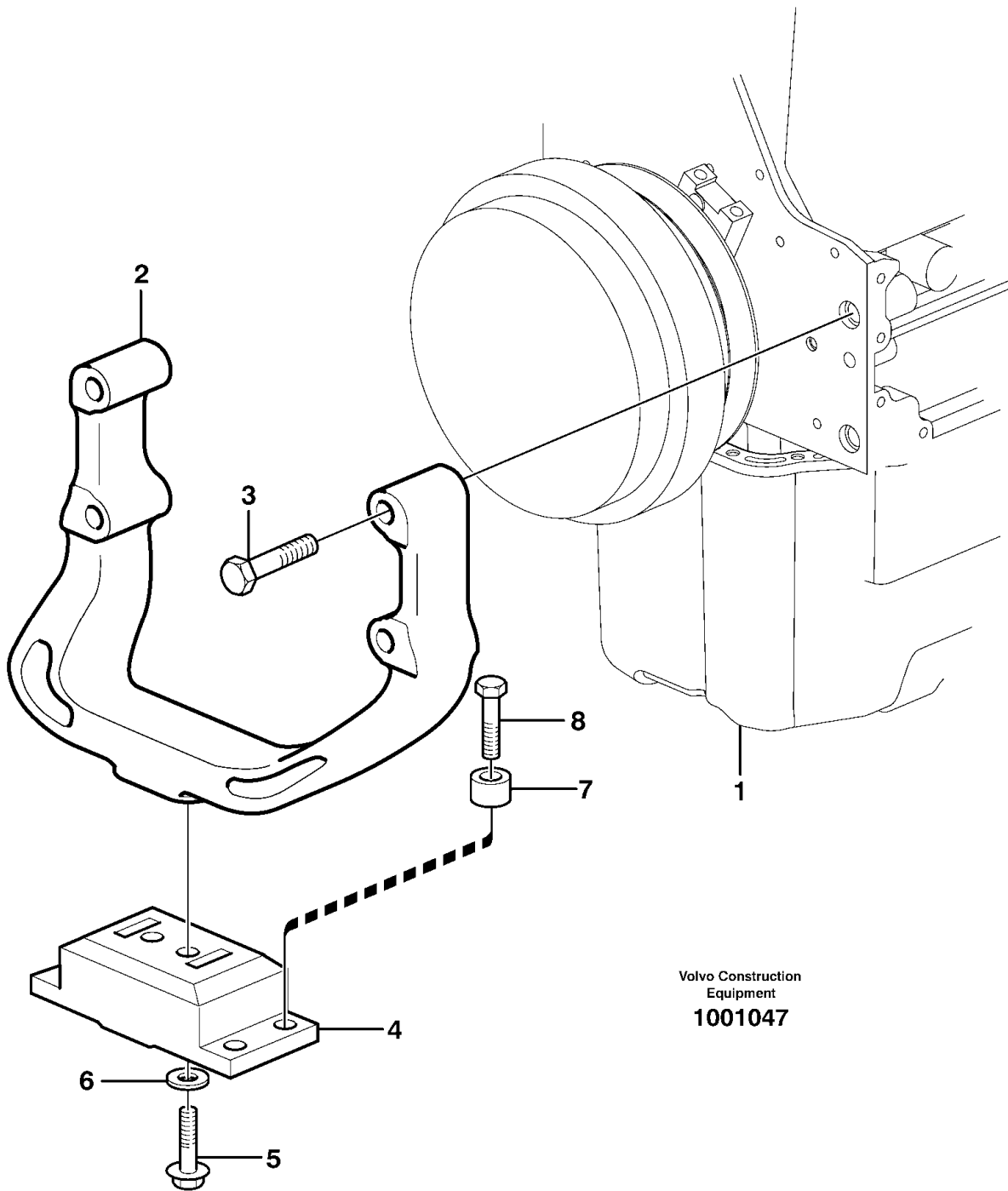
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE20723978	1							Bracket		
2	VOE20723984	1							Bracket		
3	VOE20535027	4							Screw		



# VOLVO

## Construction Equipment

Date: <b>2014/1/26</b>	Image id: <b>1001047</b>	Catalogue: <b>20103</b>	Model: <b>L60F</b>
Brand: <b>Volvo</b>	Serial: <b>4004-, 61401-, 70601-</b>	Group/Section: <b>218/150</b>	Title: <b>Engine mounting</b>

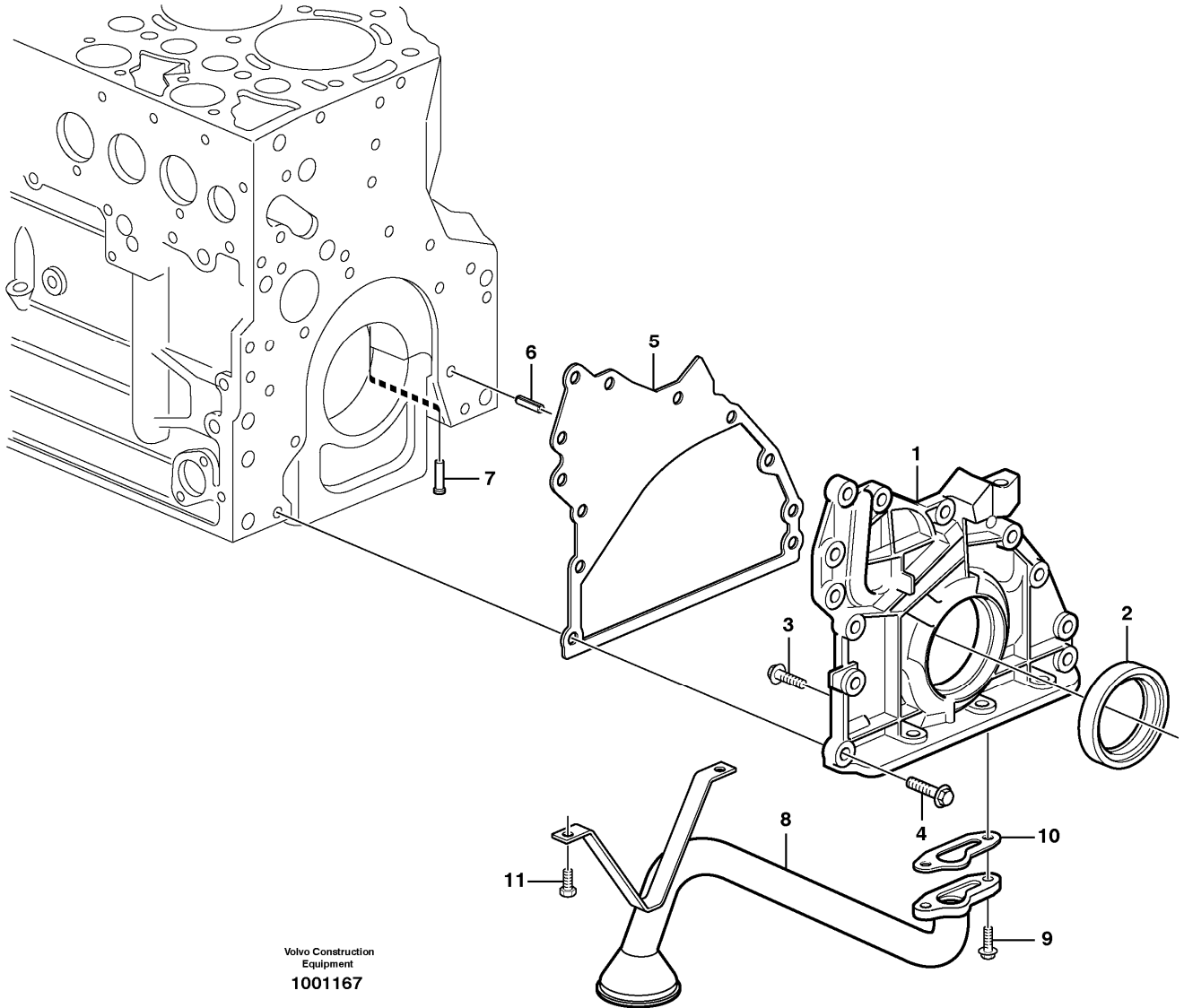


Volvo Construction  
Equipment  
**1001047**

Section option	Kit	Option description
VOE33761		Wheel Loader L60F

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1		1							Engine		See ref 210/100
2	VOE11411335	1							Engine anchorage		
3	VOE963320	4							Hexagon screw		
4	VOE20503552	1							Rubber cushion		
5	VOE966362	2							Flange screw		
6	VOE930844	2							Washer		
7	VOE11025923	4							Spacer		
8	VOE13965193	4							Screw		

Date: <b>2014/1/26</b>	Image id: <b>1001167</b>	Catalogue: <b>20103</b>	Model: <b>L60F</b>
Brand: <b>Volvo</b>	Serial: <b>4004-, 61401-, 70601-</b>	Group/Section: <b>221/100</b>	Title: <b>Lubricating oil system</b>



Section option	Kit	Option description
VOE11411086		Engine D6ELCE3

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE20574451	1							Oil Pump		
2	VOE20459168	1							•Crankshaft seal		
3	VOE20451738	1							•Screw		
4	VOE20412324	10							Screw		
5	VOE20537029	1							Gasket		
6	VOE20405603	1							Spring pin		





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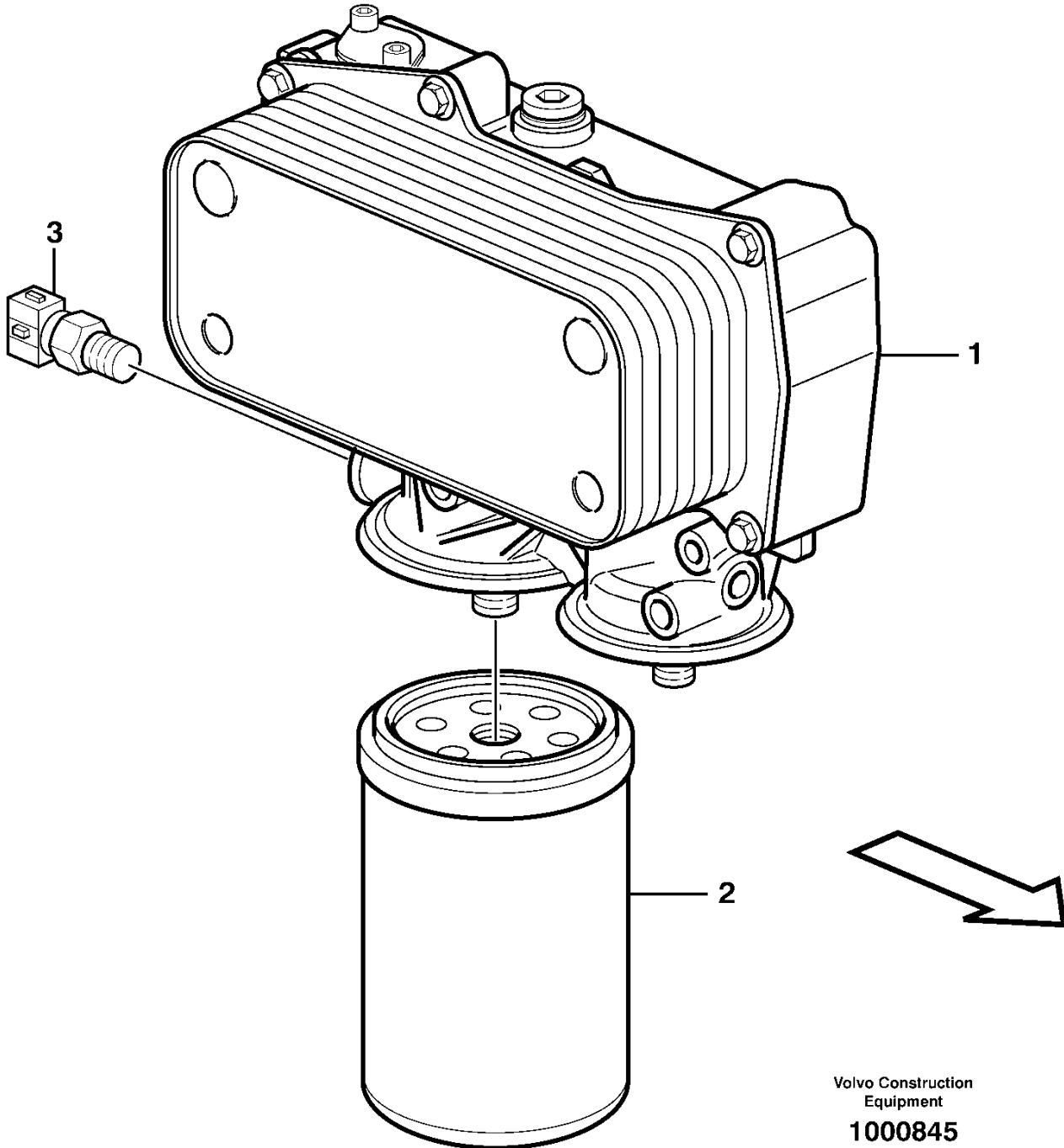
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# VOLVO

## Construction Equipment

Date: <b>2014/1/26</b>	Image id: <b>1000845</b>	Catalogue: <b>20103</b>	Model: <b>L60F</b>
Brand: <b>Volvo</b>	Serial: <b>4004-, 61401-, 70601-</b>	Group/Section: <b>222/100</b>	Title: <b>Oil filter</b>



Volvo Construction  
Equipment  
**1000845**

Section option	Kit	Option description
VOE11411086		Engine D6ELCE3

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1		1							Oil Filter Hsg		See ref 223/100
2	VOE3831236	1							Oil filter		
3		1							Sensor		See ref 371/150

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