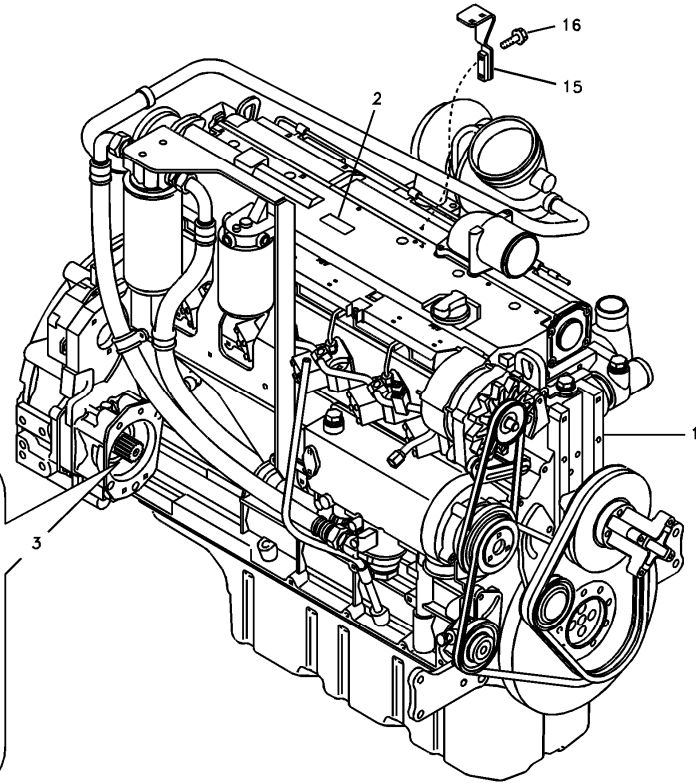
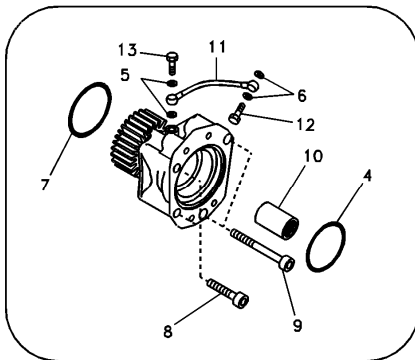
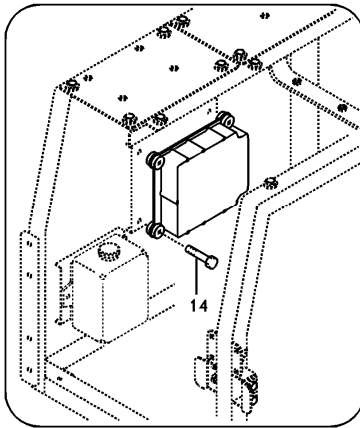


Date: <b>2013/11/18</b>	Image id: <b>1010993</b>	Catalogue: <b>56140</b>	Model: <b>EC240B LC</b>
Brand: <b>Volvo</b>	Serial: <b>10001-12640, 30001-30258</b>	Group/Section: <b>210/100</b>	Title: <b>Engine</b>



Volvo Construction  
Equipment  
1010993

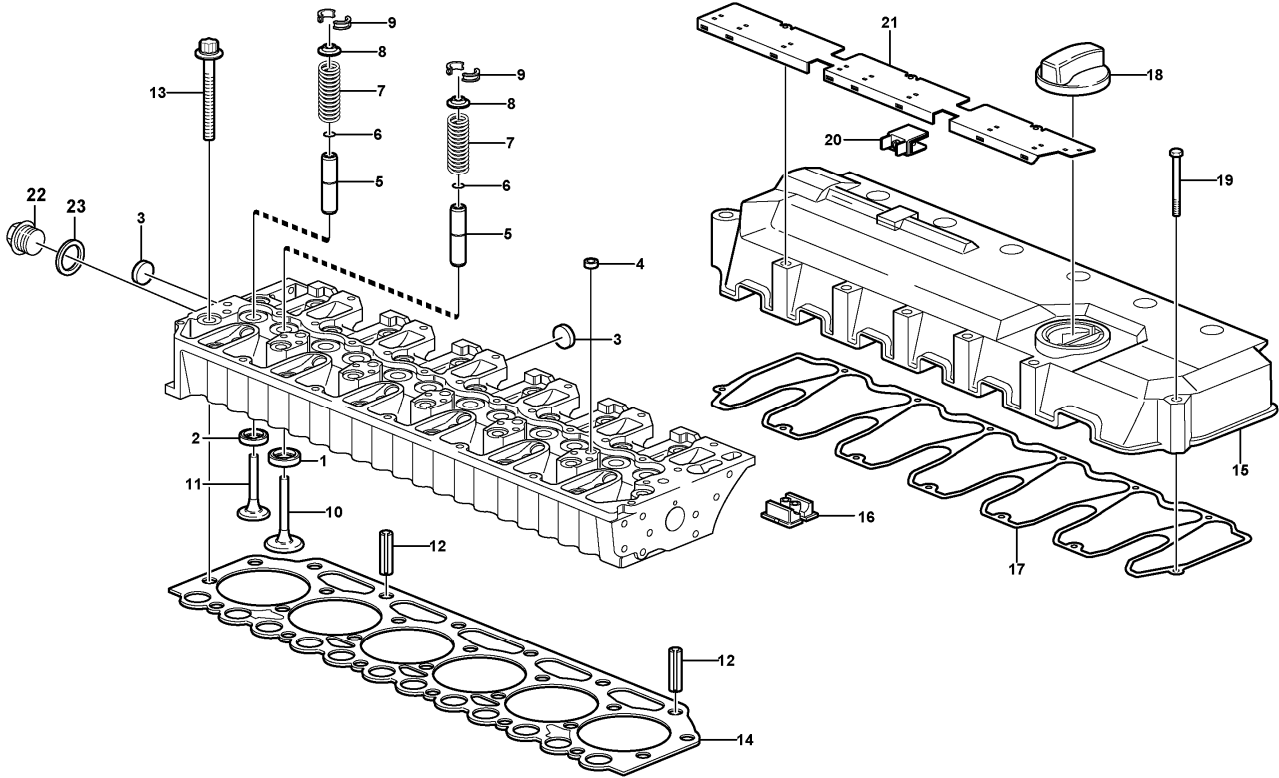
Section option	Kit	Option description
VOE8277587		Basic Machine EC240B
VOE8277673	VOE14515978	Leak-off line for slope-rotator on basic machine
VOE8278909		Engine with Epa label EMISSION CERTIFICATED FROM EPA
VOE8278910		Engine with Eu label EMISSION CERTIFICATED FROM EU
VOE8278911		Engine without Epa label INT AND KOREAN MARKET

Q1-Q5	Option	Option description	
Q1 8277587 S/N -10813	VOE8277587	Basic Machine EC240B	
Q2 8278909 S/N 10814-	VOE8278909	Engine with Epa label EMISSION CERTIFICATED FROM EPA	
Q3 8278910 S/N 10814-	VOE8278910	Engine with Eu label EMISSION CERTIFICATED FROM EU	
Q4 8278911 S/N 10814-	VOE8278911	Engine without Epa label INT AND KOREAN MARKET	

Q5 8277673	VOE8277673	Leak-off line for slope-rotator on basic machine	
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Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE14500387	1							Engine		SER NO 10001-10813
	VOE14500387		1						Engine		SER NO 10814- SER NO 30001-
	VOE14519201			1					Engine		SER NO 10814- SER NO 30001-
	VOE14519202				1				Engine		SER NO 10814- SER NO 30001-
2	VOE14511115	1					OP		Decal		SER NO 10001-10085
3	VOE20478271					1			Power Take-off		(VOE14510895)
4	VOE20450819					1			•O-ring		(VOE11173158)
5	VOE13947281					2			•Gasket		
6	VOE13947621					2			•Plane gasket		
7	VOE20450818					1			•O-ring		
8	VOE20450820					2			•Screw		
9	VOE20450821					2			•Screw		
10	VOE20459123					1			•Sleeve		
11	VOE20450980					1			•Oil line		
12	VOE7025167					1			•Hollow screw		(VOE20460231)
13	VOE20460289					1			•Hollow screw		
14	VOE983245	4	4	4	4				Hexagon screw		
15	VOE14516943		1	1	1				Bracket		SER NO 10852-10871
	VOE14521814		1	1	1				Bracket		SER NO 10872- SER NO 30001-
16	VOE946671		2	2	2				Flange screw		SER NO 10852- SER NO 30001-

Date: <b>2013/11/18</b>	Image id: <b>1017761</b>	Catalogue: <b>56140</b>	Model: <b>EC240B LC</b>
Brand: <b>Volvo</b>	Serial: <b>10001-12640, 30001-30258</b>	Group/Section: <b>211/100</b>	Title: <b>Cylinder head</b>



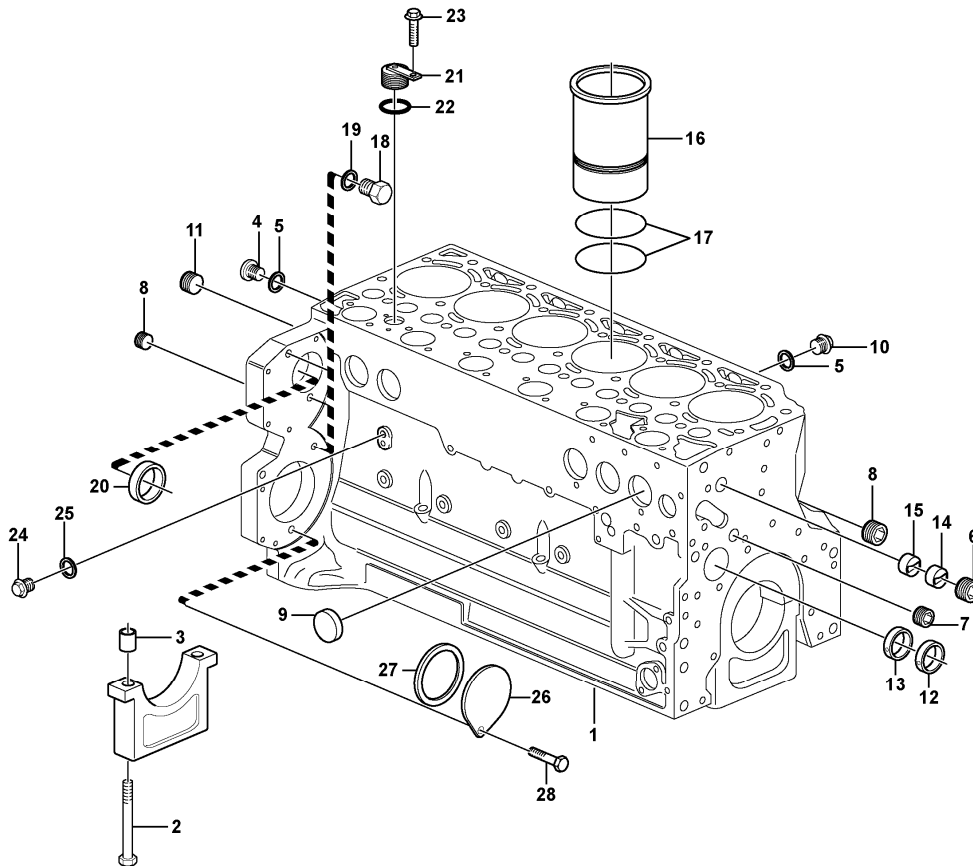
Volvo Construction  
Equipment  
1017761

Section option	Kit	Option description
VOE8277587		Basic Machine EC240B
VOE8278909		Engine with Epa label EMISSION CERTIFICATED FROM EPA
VOE8278910		Engine with Eu label EMISSION CERTIFICATED FROM EU
VOE8278911		Engine without Epa label INT AND KOREAN MARKET

Q1-Q5	Option	Option description	
Q1 8277587 S/N -10813	VOE8277587	Basic Machine EC240B	
Q2 8278909 S/N 10814-	VOE8278909	Engine with Epa label EMISSION CERTIFICATED FROM EPA	
Q3 8278910 S/N 10814-	VOE8278910	Engine with Eu label EMISSION CERTIFICATED FROM EU	
Q4 8278911 S/N 10814-	VOE8278911	Engine without Epa label INT AND KOREAN MARKET	

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE20489008	1	1	1	1				Cylinder head		
1	VOE20459962	6	6	6	6				•Valve seat		
2	VOE20459963	6	6	6	6				•Valve seat		
3	VOE20412745	5	5	5	5				•Core plug		
4	VOE20412733	5	5	5	5				•Core plug		(VOE11700344)
5	VOE20405897	12	12	12	12				•Valve guide		(VOE11700349)
6	VOE11700348	12	12	12	12				•O-ring		
7	VOE11700347	12	12	12	12				•Valve spring		
8	VOE11700346	12	12	12	12				•Washer		
9	VOE11700345	24	24	24	24				•Valve Collet		
10	VOE20405502	6	6	6	6				•Inlet valve		
11	VOE20405503	6	6	6	6		SS		•Exhaust valve		
12	VOE20405521	2	2	2	2				Guide pin		
13	VOE11700334	26	26	26	26				Screw		
14	VOE20405900	1	1	1	1				Gasket		1.4 MM
	VOE20405901	1	1	1	1				Gasket		1.5 MM
	VOE20405902	1	1	1	1				Gasket		1.6 MM
15	VOE20412599	1	1				SS		Valve cover		ENG S/N -939153
	VOE20412599			1			SS		Valve cover		ENG S/N -936534
	VOE20412599				1		SS		Valve cover		ENG S/N -943596
	VOE20725338		1						Valve Cover		ENG S/N 939154-
	VOE20725338			1					Valve Cover		ENG S/N 936535-
	VOE20725338				1				Valve Cover		ENG S/N 943597-
16	VOE20412600	1	1	1	1				•Cap		
17	VOE20412597	1	1						•Gasket		ENG S/N -939153
	VOE20412597			1					•Gasket		ENG S/N -936534
	VOE20412597				1				•Gasket		ENG S/N -943596
	VOE20725316		1						•Gasket		ENG S/N 939154-
	VOE20725316			1					•Gasket		ENG S/N 936535-
	VOE20725316				1				•Gasket		ENG S/N 943597-
18	VOE20412589	1	1	1	1				•Filler cap		
19	VOE20412601	13	13	13	13				•Screw		
20	VOE20450956	1	1	1	1				Cable clamp		
21	VOE20450954	1	1	1	1				Cover plate		
22	VOE20405716				1				Plug		
23	VOE13947621				1				Plane gasket		

Date: <b>2013/11/18</b>	Image id: <b>1020762</b>	Catalogue: <b>56140</b>	Model: <b>EC240B LC</b>
Brand: <b>Volvo</b>	Serial: <b>10001-12640, 30001-30258</b>	Group/Section: <b>212/100</b>	Title: <b>Cylinder block</b>



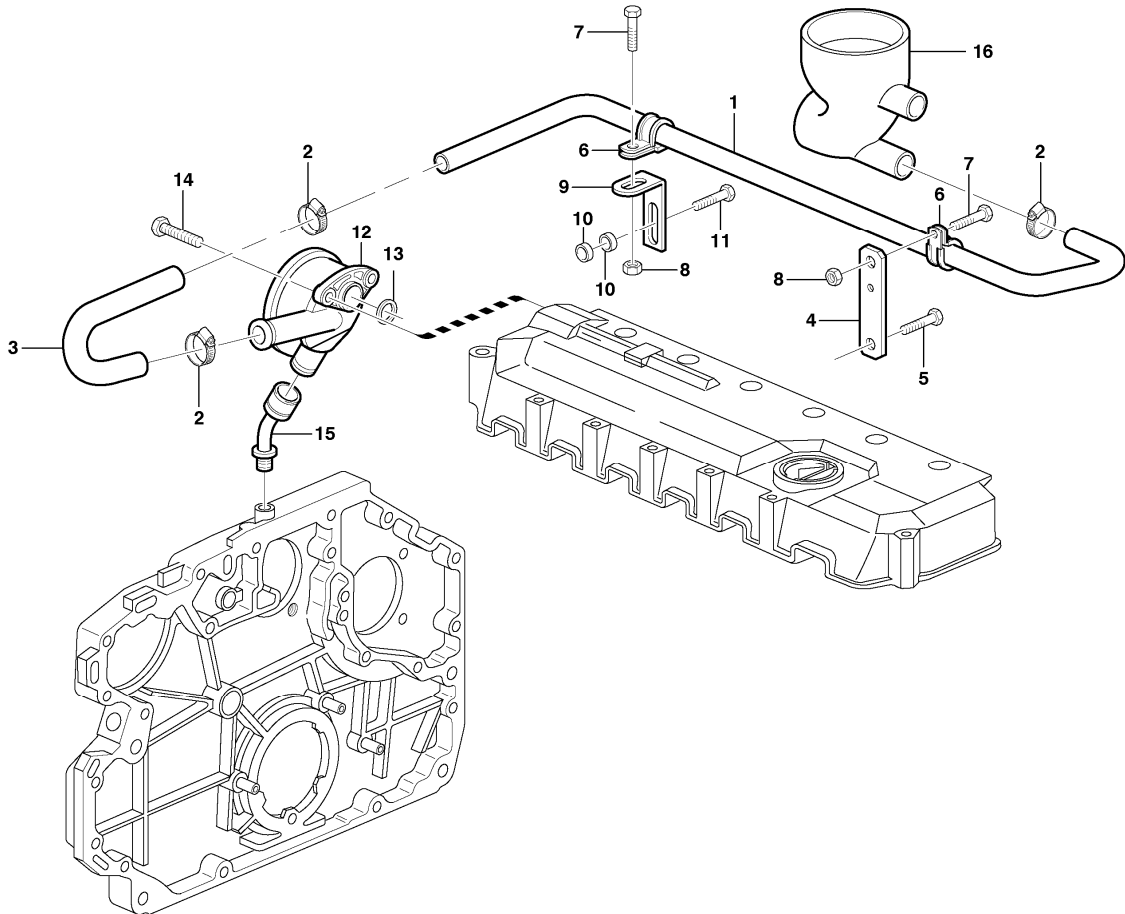
Volvo Construction  
Equipment  
1020762

Section option	Kit	Option description
VOE8277587		Basic Machine EC240B
VOE8278909		Engine with Epa label EMISSION CERTIFICATED FROM EPA
VOE8278910		Engine with Eu label EMISSION CERTIFICATED FROM EU
VOE8278911		Engine without Epa label INT AND KOREAN MARKET

Q1-Q5	Option	Option description	
Q1 8277587 S/N -10813	VOE8277587	Basic Machine EC240B	
Q2 8278909 S/N 10814-	VOE8278909	Engine with Epa label EMISSION CERTIFICATED FROM EPA	
Q3 8278910 S/N 10814-	VOE8278910	Engine with Eu label EMISSION CERTIFICATED FROM EU	
Q4 8278911 S/N 10814-	VOE8278911	Engine without Epa label INT AND KOREAN MARKET	

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE20450768	1	1	1	1		SS		Crankcase		ENG SER NO -779906
	VOE20544667	1	1	1	1				Cylinder Block		ENG SER NO 779907-
2	VOE20405583	14	14	14	14				•Bolt		
3	VOE11700278	14	14	14	14				•Bushing		
4	VOE945065	2	2	2	2				•Plug		
5	VOE976929	4	4	4	4				•Gasket		
6	VOE20405717	1	1	1	1				•Plug		OD = 30 MM
7	VOE20405719	1	1	1	1				•Plug		OD = 22 MM
8	VOE20405718	2	2	2	2				•Plug		OD = 14 MM
9	VOE20405721	10	10	10	10				•Core plug		(VOE11700286)
10	VOE20405716	2	2	2	2				•Plug		
11	VOE20785813	1	1	1	1				•Plug		OD = 22 MM
12	VOE11700284	6	6	6	6				•Bearing bushing		
13	VOE11700285	1	1	1	1				•Bearing bushing		
14	VOE20405584	1	1	1	1				•Guide sleeve		
15	VOE20405906	1	1	1	1				•Guide sleeve		
16	VOE20450770	6	6	6	6				•Cylinder liner		
17	VOE20412762	12	12	12	12				••O-ring		
18	VOE20441859	3	3	3	3				Plug		(VOE20532680)
19	VOE13947281	3	3	3	3				Gasket		
20	VOE20450778	1	1	1	1				Core plug		
21	VOE20702078	1	1	1	1				Plug		ENG - 01047118
	VOE20758137	1	1	1	1				Plug		ENG 01047119 -
22	VOE20405728	1	1	1	1				•Sealing ring		
23	VOE20711881	1	1	1	1				Screw		
24	VOE20405716	1	1	1	1				Plug		
25	VOE13947621	1	1	1	1				Plane gasket		
26	VOE24426064	1	1	1	1				Cover		
27	VOE20412359	1	1	1	1				Sealing ring		
28	VOE888289	2	2	2	2				Hexagon screw		

Date: <b>2013/11/18</b>	Image id: <b>1000524</b>	Catalogue: <b>56140</b>	Model: <b>EC240B LC</b>
Brand: <b>Volvo</b>	Serial: <b>10001-12640, 30001-30258</b>	Group/Section: <b>212/300</b>	Title: <b>Crankcase ventilation</b>



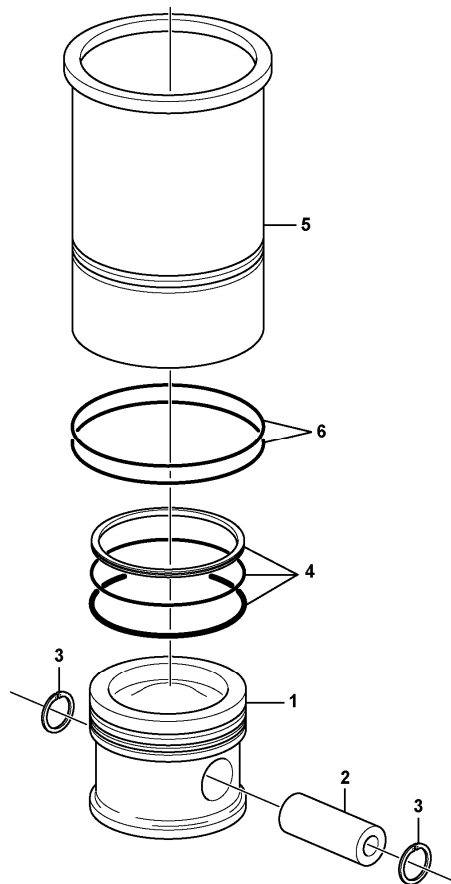
Section option	Kit	Option description
VOE8277587		Basic Machine EC240B
VOE8278909		Engine with Epa label EMISSION CERTIFICATED FROM EPA
VOE8278910		Engine with Eu label EMISSION CERTIFICATED FROM EU
VOE8278911		Engine without Epa label INT AND KOREAN MARKET

Q1-Q5	Option	Option description	
Q1 8277587 S/N -10813	VOE8277587	Basic Machine EC240B	
Q2 8278909 S/N 10814-	VOE8278909	Engine with Epa label EMISSION CERTIFICATED FROM EPA	
Q3 8278910 S/N 10814-	VOE8278910	Engine with Eu label EMISSION CERTIFICATED FROM EU	
Q4 8278911 S/N 10814-	VOE8278911	Engine without Epa label INT AND KOREAN MARKET	

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE20498075	1	1	1	1				Breather Pipe		
2	VOE20405755	3	3	3	3				Clamping band		
3	VOE20405629	1	1	1	1				Hose		
4	VOE20450724	1	1	1	1		NS		Connecting plate		
5	VOE20412324	1	1	1	1				Screw		
6	VOE20405532	2	2	2	2				Clamp		(VOE20405532)
7	VOE20405885	2	2	2	2				Screw		
8	VOE20405733	2	2	2	2				Hexagon nut		
9	VOE20450726	1	1	1	1				Bracket		
10	VOE20450730	2	2	2	2				Bushing		
11	VOE20405792	1	1	1	1				Screw		
12	VOE20412322	1	1	1	1				Pressure regulator		
13	VOE20405943	1	1	1	1				•Gasket		
14	VOE20450728	2	2	2	2				Bolt		
15	VOE20405938	1	1	1	1				Connector		



Date: <b>2013/11/18</b>	Image id: <b>1019005</b>	Catalogue: <b>56140</b>	Model: <b>EC240B LC</b>
Brand: <b>Volvo</b>	Serial: <b>10001-12640, 30001-30258</b>	Group/Section: <b>213/100</b>	Title: <b>Cylinder liner and piston</b>



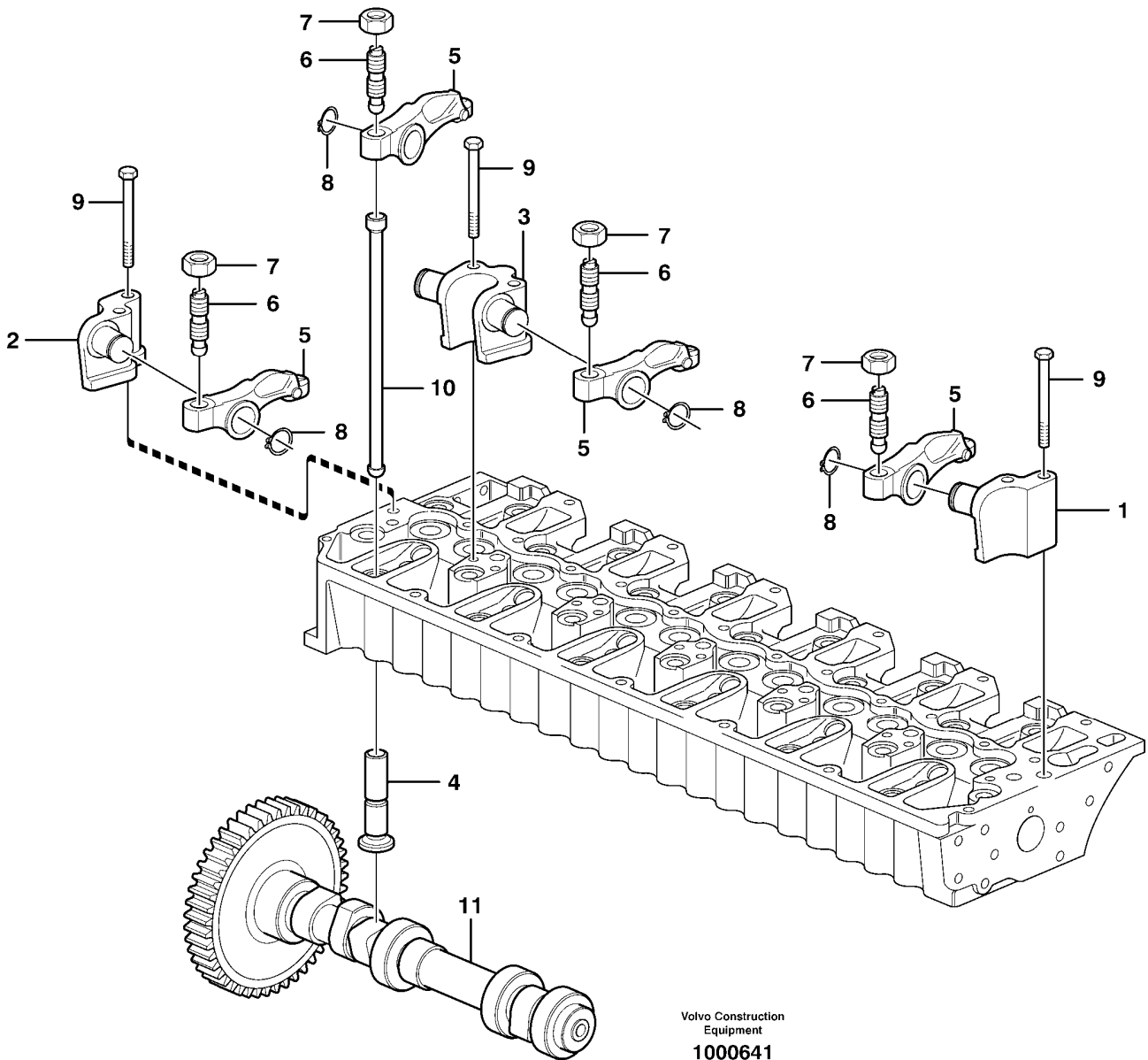
Volvo Construction  
Equipment  
1019005

Section option	Kit	Option description
VOE8277587		Basic Machine EC240B
VOE8278909		Engine with Epa label EMISSION CERTIFICATED FROM EPA
VOE8278910		Engine with Eu label EMISSION CERTIFICATED FROM EU
VOE8278911		Engine without Epa label INT AND KOREAN MARKET

Q1-Q5	Option	Option description	
Q1 8277587 S/N -10813	VOE8277587	Basic Machine EC240B	
Q2 8278909 S/N 10814-	VOE8278909	Engine with Epa label EMISSION CERTIFICATED FROM EPA	
Q3 8278910 S/N 10814-	VOE8278910	Engine with Eu label EMISSION CERTIFICATED FROM EU	
Q4 8278911 S/N 10814-	VOE8278911	Engine without Epa label INT AND KOREAN MARKET	

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE20854656	6	6	6	6				Cyl Liner Kit		
1		6	6	6	6		NS		•Piston		
2	VOE20405577	6	6	6	6				••Gudgeon pin		
3	VOE20405576	12	12	12	12				••Retaining ring		
4	VOE21299547	6	6	6	6				••Piston ring kit		
5		6	6	6	6		NS		•Cylinder Liner		
6	VOE20412762	12	12	12	12				••O-ring		

Date: <b>2013/11/18</b>	Image id: <b>1000641</b>	Catalogue: <b>56140</b>	Model: <b>EC240B LC</b>
Brand: <b>Volvo</b>	Serial: <b>10001-12640, 30001-30258</b>	Group/Section: <b>214/100</b>	Title: <b>Valve mechanism</b>



Volvo Construction  
Equipment  
**1000641**

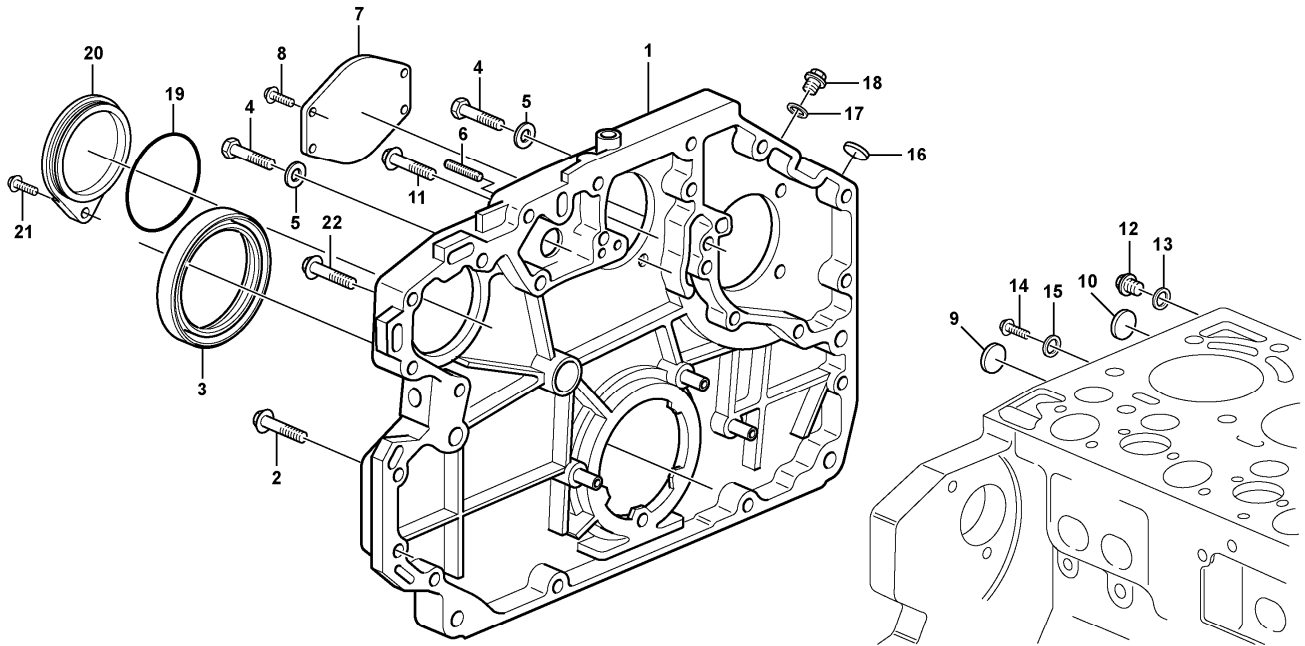
Section option	Kit	Option description
VOE8277587		Basic Machine EC240B
VOE8278909		Engine with Epa label EMISSION CERTIFICATED FROM EPA
VOE8278910		Engine with Eu label EMISSION CERTIFICATED FROM EU
VOE8278911		Engine without Epa label INT AND KOREAN MARKET

Q1-Q5	Option	Option description	
Q1 8277587 S/N	VOE8277587	Basic Machine EC240B	

-10813		
Q2 8278909 S/N 10814-	VOE8278909	Engine with Epa label EMISSION CERTIFICATED FROM EPA
Q3 8278910 S/N 10814-	VOE8278910	Engine with Eu label EMISSION CERTIFICATED FROM EU
Q4 8278911 S/N 10814-	VOE8278911	Engine without Epa label INT AND KOREAN MARKET

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE11700367	1	1	1	1				Bearing bracket		
2	VOE11700369	1	1	1	1				Bearing bracket		
3	VOE11700368	5	5	5	5				Bearing bracket		
4	VOE11700366	12	12	12	12				Tappet		
5	VOE11700370	12	12	12	12				Rocker arm		
6	VOE20405524	12	12	12	12				Screw		
7	VOE11700373	12	12	12	12				Nut		
8	VOE945495	12	12	12	12				Retaining ring		
9	VOE20555068	14	14	14	14				Screw		
10	VOE20405534	12	12	12	12				Push rod		
11	VOE20544668	1	1	1	1		SS		Camshaft		ENG - 01099467
11	VOE21277069	1	1	1	1				Camshaft		(VOE20909235)ENG 01099468 -

Date: <b>2013/11/18</b>	Image id: <b>1020934</b>	Catalogue: <b>56140</b>	Model: <b>EC240B LC</b>
Brand: <b>Volvo</b>	Serial: <b>10001-12640, 30001-30258</b>	Group/Section: <b>215/100</b>	Title: <b>Timing gear casing</b>



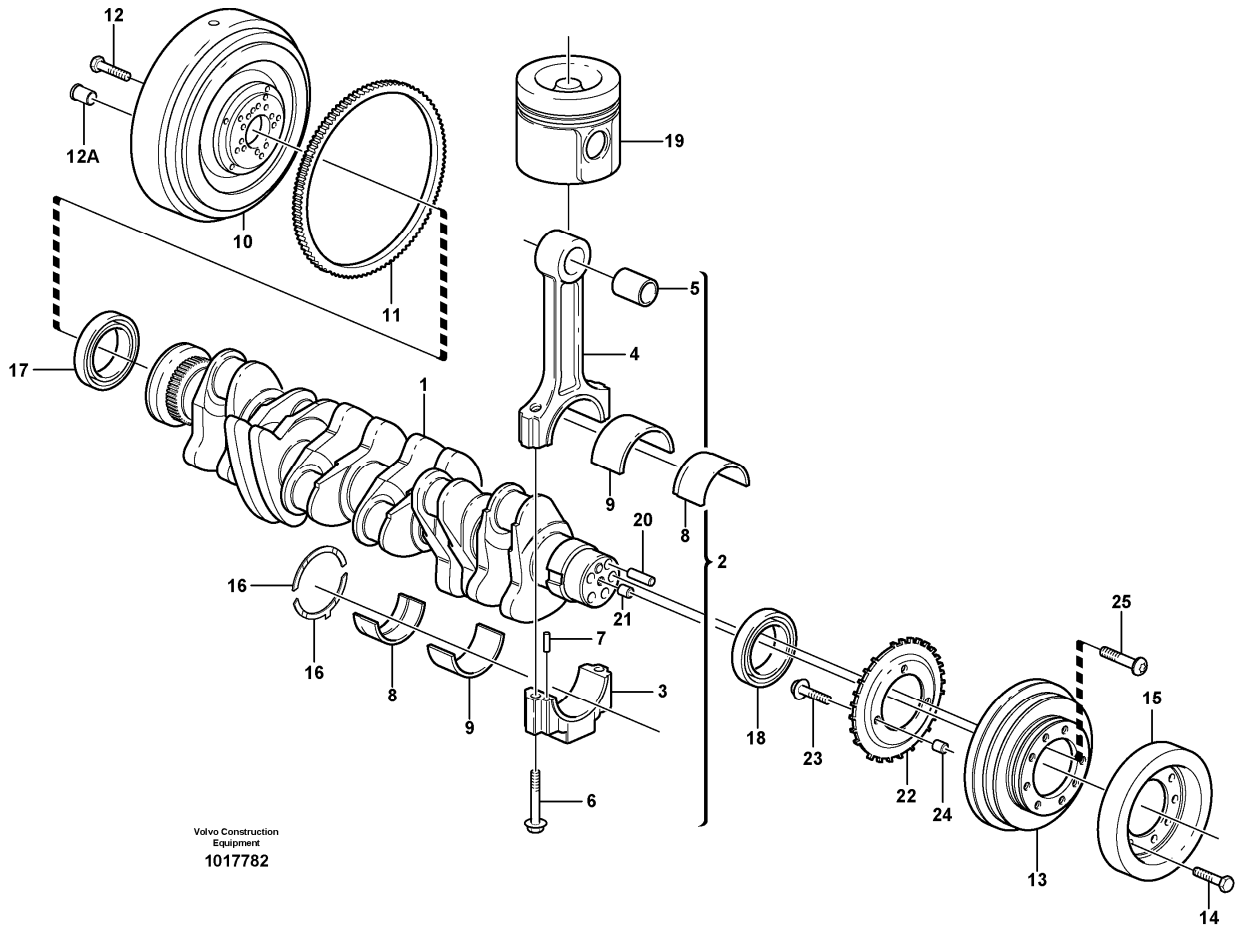
Volvo Construction  
Equipment  
1020934

Section option	Kit	Option description
VOE8277587		Basic Machine EC240B
VOE8278909		Engine with Epa label EMISSION CERTIFICATED FROM EPA
VOE8278910		Engine with Eu label EMISSION CERTIFICATED FROM EU
VOE8278911		Engine without Epa label INT AND KOREAN MARKET

Q1-Q5	Option	Option description	
Q1 8277587 S/N -10813	VOE8277587	Basic Machine EC240B	
Q2 8278909 S/N 10814-	VOE8278909	Engine with Epa label EMISSION CERTIFICATED FROM EPA	
Q3 8278910 S/N 10814-	VOE8278910	Engine with Eu label EMISSION CERTIFICATED FROM EU	
Q4 8278911 S/N 10814-	VOE8278911	Engine without Epa label INT AND KOREAN MARKET	

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE21077860	1	1	1	1				Cover		
2	VOE20412324	12	12	12	12				Screw		
3	VOE20412286	2	2	2	2				Sealing ring		
4	VOE20534597	2	2	2	2				Screw		
5	VOE13955900	2	2	2	2				Washer		
6	VOE20450795	1	1	1	1				Set screw		
7	VOE20450799	1	1	1	1				Cover		
8	VOE20405709	4	4	4	4				Screw		
9	VOE20412745	1	1	1	1				Core plug		
10	VOE20490808	1	1	1	1				Cover		
11	VOE20450801	1	1	1	1				Screw		
12	VOE945065	1	1	1	1				Plug		
13	VOE13947621	1	1	1	1				Plane gasket		
14	VOE20405898	1	1	1	1				Screw		
15	VOE20460087	1	1	1	1				Washer		
16	VOE20405605	1	1	1	1				Cover		
17	VOE13947621	1	1	1	1				Plane gasket		
18	VOE20451012	1	1	1	1				Screw		
19	VOE20405652	1	1	1	1				Sealing ring		
20	VOE20706651	1	1	1	1				Cover		
21	VOE20450802	1	1	1	1				Screw		
22	VOE20405709	1	1	1	1				Screw		

Date: <b>2013/11/18</b>	Image id: <b>1017782</b>	Catalogue: <b>56140</b>	Model: <b>EC240B LC</b>
Brand: <b>Volvo</b>	Serial: <b>10001-12640, 30001-30258</b>	Group/Section: <b>216/100</b>	Title: <b>Crankshaft and related parts</b>



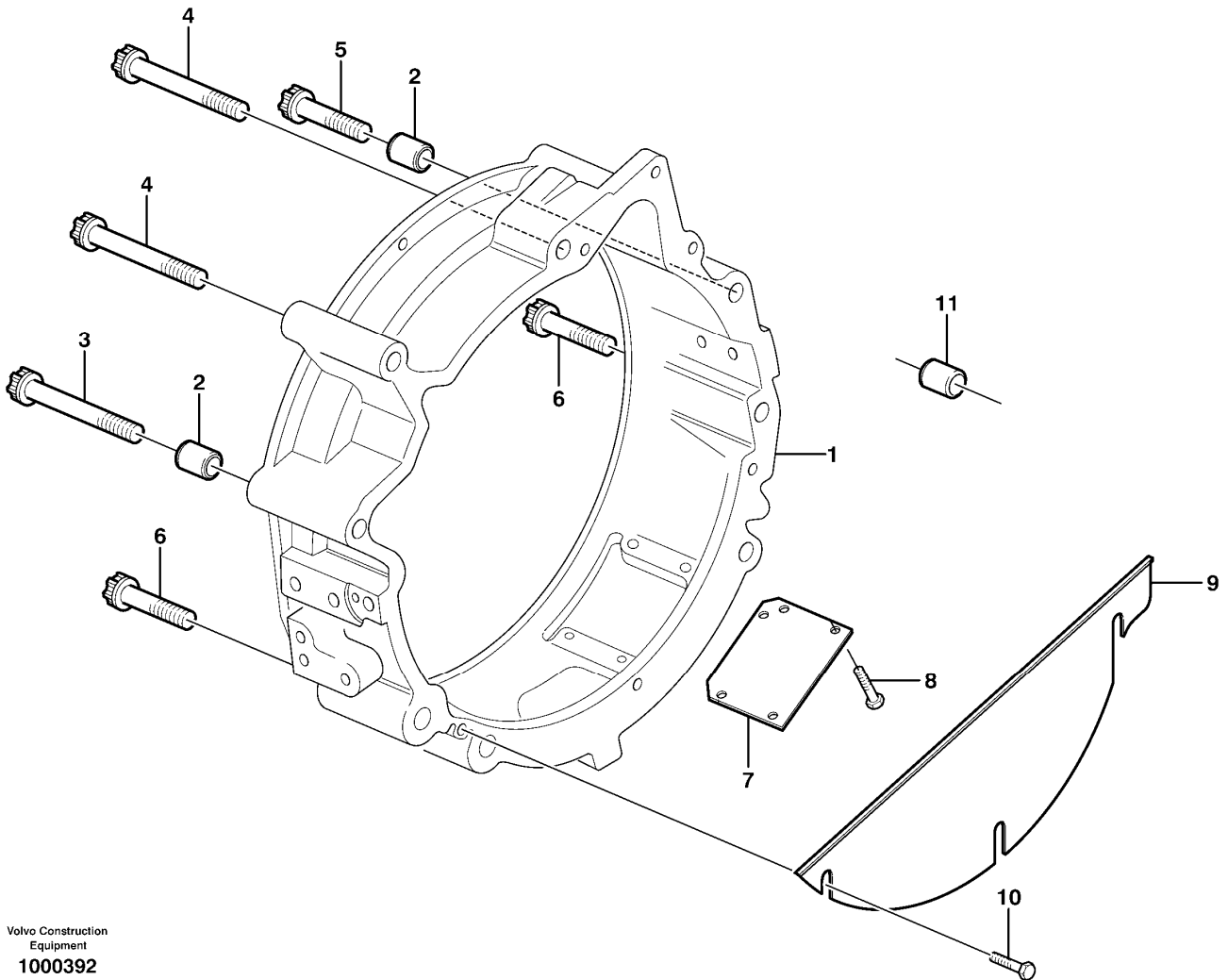
Section option	Kit	Option description
VOE8277587		Basic Machine EC240B
VOE8278909		Engine with Epa label EMISSION CERTIFICATED FROM EPA
VOE8278910		Engine with Eu label EMISSION CERTIFICATED FROM EU
VOE8278911		Engine without Epa label INT AND KOREAN MARKET

Q1-Q5	Option	Option description	
Q1 8277587 S/N -10813	VOE8277587	Basic Machine EC240B	
Q2 8278909 S/N 10814-	VOE8278909	Engine with Epa label EMISSION CERTIFICATED FROM EPA	
Q3 8278910 S/N 10814-	VOE8278910	Engine with Eu label EMISSION CERTIFICATED FROM EU	
Q4 8278911 S/N 10814-	VOE8278911	Engine without Epa label INT AND KOREAN MARKET	

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE20724015	1	1	1	1		SS		Crankshaft		
2	VOE11700324	6	6	6	6		SS		Connecting rod		ENG - 09/2004
2	VOE20585982	6	6	6	6				Connecting Rod		(VOE11700324)ENG 10/2004 -
3	VOE20405894	6	6	6	6		NS		•Bearing Cap		
4	VOE20405893	6	6	6	6		NS		•Connecting Rod		
5	VOE11700325	6	6	6	6				•Bushing		
6	VOE11700326	12	12	12	12				•Bolt		
7	VOE20459134	12	12	12	12				•Pin		
8	VOE21141948	7	7	7	7				Main bearing		(VOE11700311)STD 85,00 MM
8	VOE21234191	REQ	REQ	REQ	REQ				Main bearing		(VOE20405529)U SZ = 84,75MM
8	VOE20405541	REQ	REQ	REQ	REQ				Main bearing		U SZ = 84,50MM
9	VOE20565150	6	6	6	6				Bearing		STD 68,00 MM ENG - 09/2004
	VOE20717211	6	6	6	6				Big-end Bearing		U SZ 67,75 MM ENG - 09/2004
	VOE20565188	6	6	6	6				Big-end Bearing		U SZ 67,50 MM ENG - 09/2004
	VOE20766790	6	6	6	6				Big-end Bearing		STD 68,00 MM ENG 10/2004 -
	VOE20790423	6	6	6	6				Big-end Bearing		U SZ 67,75 MM ENG 10/2004 -
	VOE20790428	6	6	6	6				Big-end Bearing		U SZ 67,50 MM ENG 10/2004 -
10	VOE20527044	1	1	1	1				Flywheel		
11	VOE20450826	1	1	1	1				•Gear		
12	VOE20405654	10	10	10	10				Bolt		
12A	VOE20405643				5				Plug		
13	VOE20450847	1	1	1	1				Pulley		(VOE20450845)
14	VOE20450849	9	9	9	9				Screw		
15	VOE20450839	1	1	1	1				Vibration damper		
16	VOE20405899	1	1	1	1				Thrust washer		(VOE11700314)STD 2,9 MM
17	VOE20412286	1	1	1	1				Sealing ring		
18	VOE20412568	1	1	1	1				Sealing ring		
19		1	1	1	1				Piston		
20	VOE20450628				1				Pin		
21	VOE20405634				1				Spring pin		
22	VOE20450836				1				Lock washer		
23	VOE888289				3				Hexagon screw		(VOE11709826)
24	VOE20450838				3				Pin		
25	VOE20405724				4				Screw		



Date: <b>2013/11/18</b>	Image id: <b>1000392</b>	Catalogue: <b>56140</b>	Model: <b>EC240B LC</b>
Brand: <b>Volvo</b>	Serial: <b>10001-12640, 30001-30258</b>	Group/Section: <b>216/200</b>	Title: <b>Flywheel housing</b>



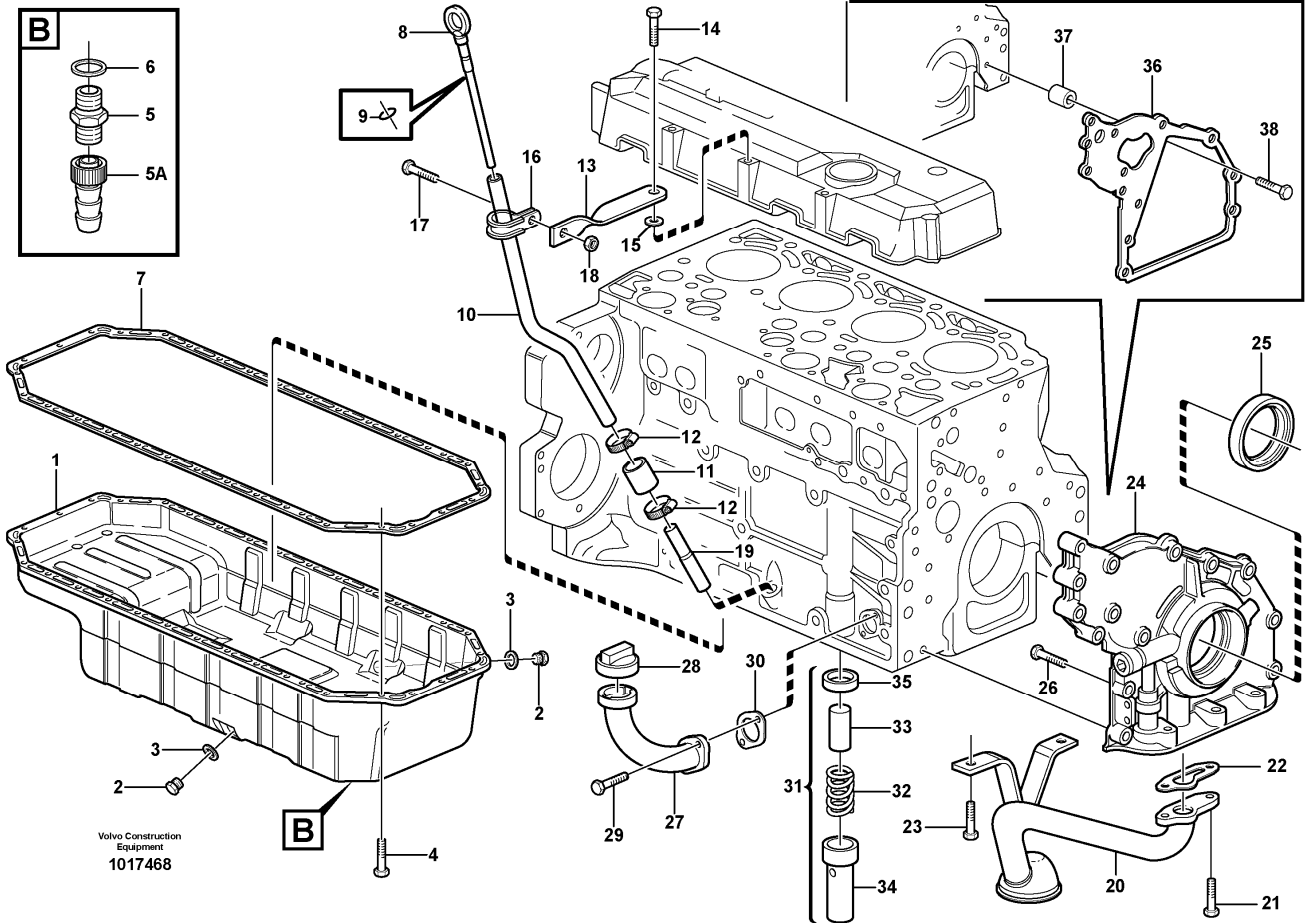
Section option	Kit	Option description
VOE8277587		Basic Machine EC240B
VOE8278909		Engine with Epa label EMISSION CERTIFICATED FROM EPA
VOE8278910		Engine with Eu label EMISSION CERTIFICATED FROM EU
VOE8278911		Engine without Epa label INT AND KOREAN MARKET

Q1-Q5	Option	Option description	
Q1 8277587 S/N -10813	VOE8277587	Basic Machine EC240B	
Q2 8278909 S/N 10814-	VOE8278909	Engine with Epa label EMISSION CERTIFICATED FROM EPA	
Q3 8278910 S/N	VOE8278910	Engine with Eu label EMISSION CERTIFICATED FROM EU	

10814-			
Q4 8278911 S/N 10814-	VOE8278911	Engine without Epa label INT AND KOREAN MARKET	

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE20450790	1	1	1	1				Flywheel housing		
2	VOE20405887	2	2	2	2				Bushing		
3	VOE20405714	1	1	1	1				Screw		
4	VOE20405715	2	2	2	2				Screw		
5	VOE20405713	1	1	1	1				Screw		
6	VOE20405710	2	2	2	2				Screw		
7	VOE20405648	1	1	1	1				Hatch		
8	VOE13965175	4	4	4	4				Screw		
9	VOE20450788	1	1	1	1		NS		Cover Plate		
10	VOE955268	3	3	3	3				Hexagon screw		
11	VOE20405646	2	2	2	2				Bushing		

Date: <b>2013/11/18</b>	Image id: <b>1017468</b>	Catalogue: <b>56140</b>	Model: <b>EC240B LC</b>
Brand: <b>Volvo</b>	Serial: <b>10001-12640, 30001-30258</b>	Group/Section: <b>217/100</b>	Title: <b>Oil sump</b>

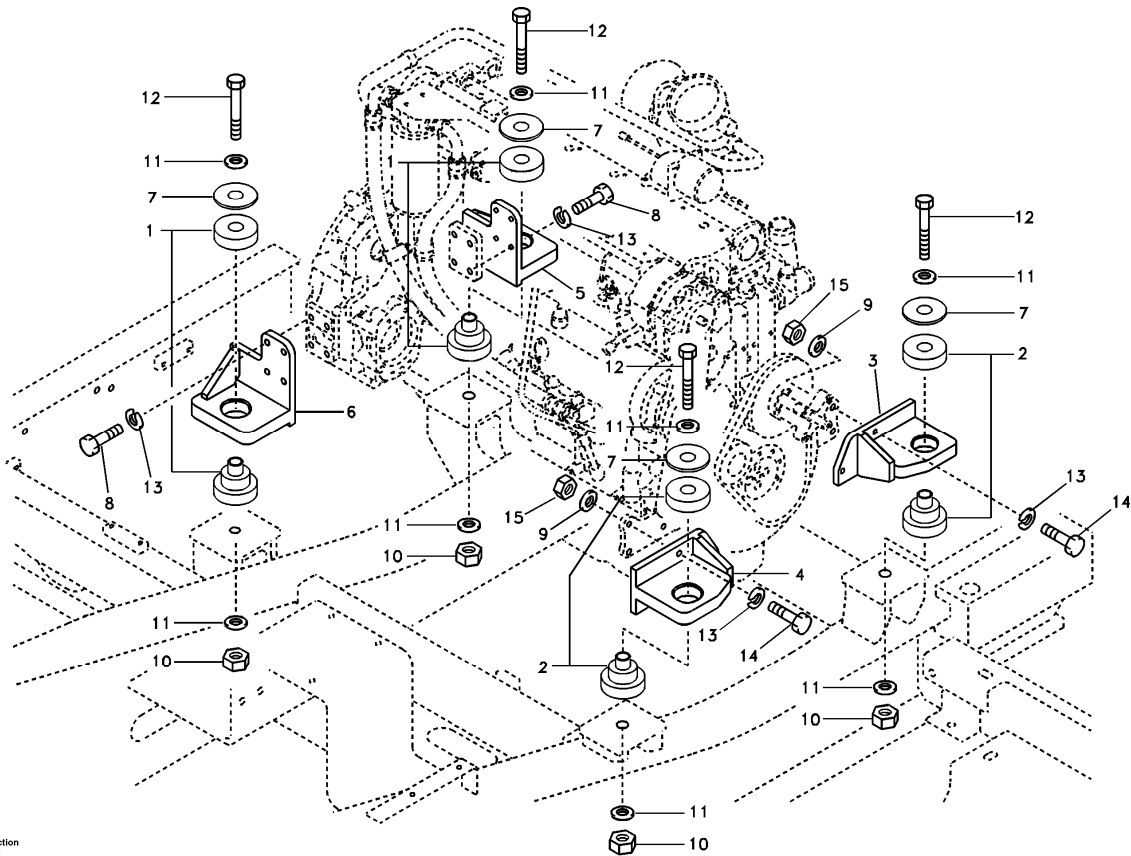


Section option	Kit	Option description
VOE8277587		Basic Machine EC240B
VOE8278909		Engine with Epa label EMISSION CERTIFICATED FROM EPA
VOE8278910		Engine with Eu label EMISSION CERTIFICATED FROM EU
VOE8278911		Engine without Epa label INT AND KOREAN MARKET

Q1-Q5	Option	Option description	
Q1 8277587 S/N -10813	VOE8277587	Basic Machine EC240B	
Q2 8278909 S/N 10814-	VOE8278909	Engine with Epa label EMISSION CERTIFICATED FROM EPA	
Q3 8278910 S/N 10814-	VOE8278910	Engine with Eu label EMISSION CERTIFICATED FROM EU	
Q4 8278911 S/N 10814-	VOE8278911	Engine without Epa label INT AND KOREAN MARKET	

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE20485257	1	1	1	1		SS		Oil pan		ENG - 01099467
1	VOE20820918	1	1	1	1				Oil Pan		ENG 01099468 -
2	VOE20460024	2	2	2	2				•Plug		
3	VOE20460026	2	2	2	2				•Sealing ring		
4	VOE20405792	34	34	34	34				Screw		
5	VOE20450851	1	1	1	1				Drain valve		
5A	VOE20478246	1	1	1	1				Hose		
6	VOE11700303	1	1	1	1				Seal		(VOE7011998)
7	VOE20405915	1	1	1	1				Gasket		
8	VOE21184833	1	1	1	1				Dipstick		(VOE20450877)
9	VOE20412343	1	1	1	1				•Sealing ring		
10	VOE20450883	1	1	1	1				Guide tube		(VOE20450859)
11	VOE20450861	1	1	1	1				Sleeve		
12	VOE20405664	2	2	2	2				Clip		
13	VOE20450862	1	1	1	1		NS		Bracket		
14	VOE20450864	1	1	1	1				Screw		
15	VOE20450913	1	1	1	1				Washer		(VOE20450865)
16	VOE20450867	1	1	1	1				Clamp		
17	VOE20498205	1	1	1	1				Screw		
18	VOE20405733	1	1	1	1				Hexagon nut		
19	VOE20450869	1	1	1	1				Guide tube		
20	VOE20485259	1	1	1	1				Suction pipe		
21	VOE13949578	2	2						Screw		(VOE20441520)
	VOE13949578			2	2				Screw		
22	VOE20405888	1	1						Gasket		(VOE11700391)
22	VOE20405888			1	1				Gasket		
23	VOE20405792	2	2	2	2				Screw		
24	VOE20524412	1	1	1	1				Front Cover		3 HEADS ENG - 10073772
24	VOE20875082	1	1	1	1				Service cover		6 HEADS ENG 10073773 -
25	VOE20412568	1	1	1	1				•Sealing ring		
26	VOE20451738	8	8	8	8				•Screw		
27	VOE20412347	1	1	1	1				Filler neck		
28	VOE20405835	1	1	1	1				Cap		
29	VOE20405885	2	2	2	2				Screw		
30	VOE20405825	1	1	1	1				Gasket		
31	VOE11700271	1	1	1	1				Delivery valve		
32	VOE20405896	1	1	1	1				•Compression spring		(VOE11700272)
33	VOE11700273	1	1	1	1		NS		•Valve Peg		
34	11700274	1	1	1	1		NS		•Socket		
35	VOE20405904	1	1	1	1				•Ring		(VOE11700275)
36	VOE11700265	1	1	1	1				Gasket		(VOE11708092)
37	VOE20405603	1	1	1	1				Spring pin		
38	VOE20412324	14	14	14	14				Screw		

Date: <b>2013/11/18</b>	Image id: <b>1003158</b>	Catalogue: <b>56140</b>	Model: <b>EC240B LC</b>
Brand: <b>Volvo</b>	Serial: <b>10001-12640, 30001-30258</b>	Group/Section: <b>218/100</b>	Title: <b>Engine mount</b>



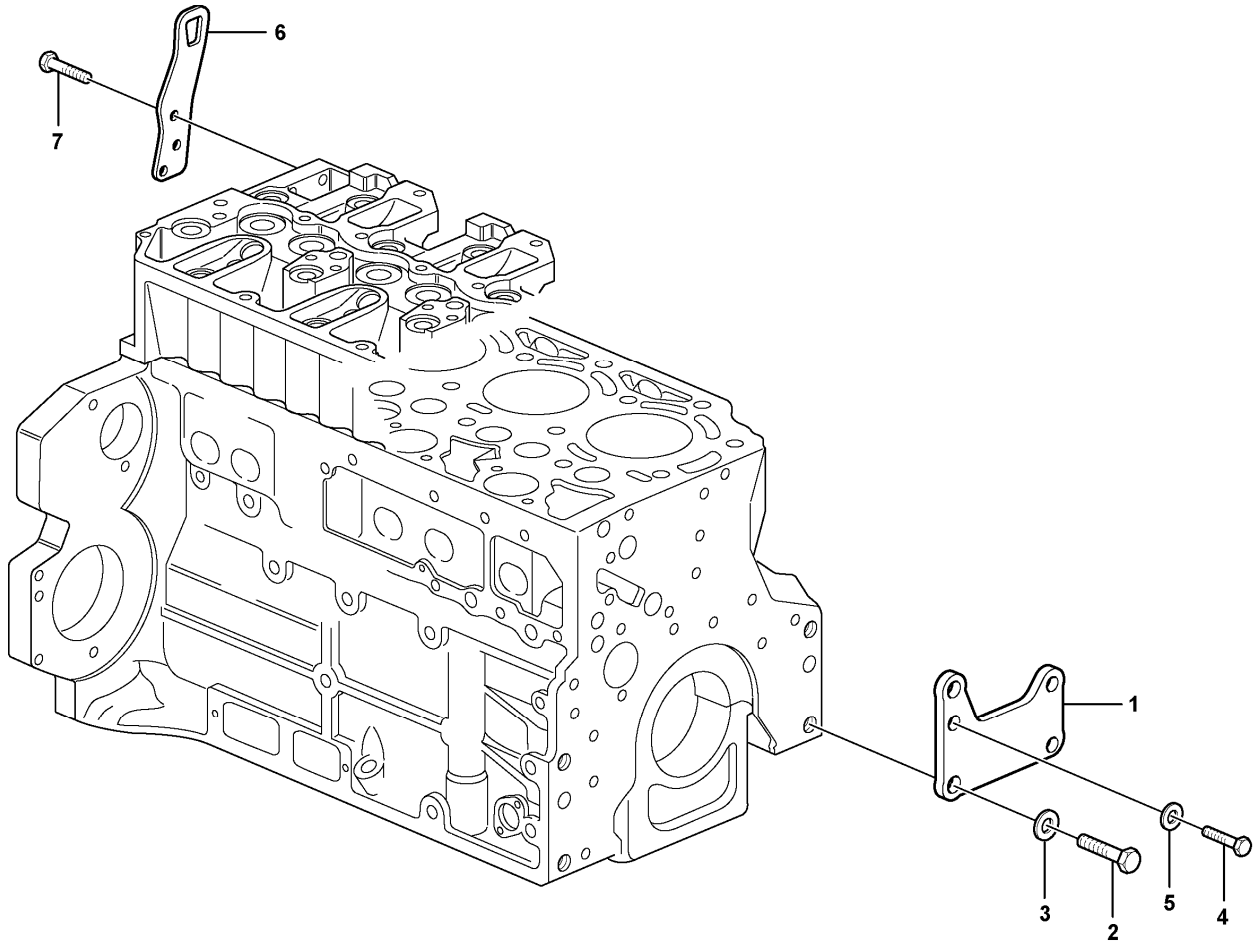
Section option	Kit	Option description
VOE8277587		Basic Machine EC240B

Q1-Q5	Option	Option description	
Q1 8277587	VOE8277587	Basic Machine EC240B	

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE14526155	2							Cushion		
2	VOE14528380	2							Cushion		
3	VOE14501324	1							Bracket		NA S/N 10001-11915 EU S/N 10001-11801 INT S/N 10001-11910 CHN S/N 30001-30135
	VOE14528910	1							Bracket		NA S/N 11916- EU S/N 11802- INT S/N 11911- CHN S/N 30136-

4	VOE14501325	1							Bracket		NA S/N 10001-11915 EU S/N 10001-11801 INT S/N 10001-11910 CHN S/N 30001-30135
	VOE14528911	1							Bracket		NA S/N 11916- EU S/N 11802- INT S/N 11911- CHN S/N 30136-
5	VOE14501326	1							Bracket		
6	VOE14501327	1							Bracket		
7	VOE14526169	4							Plate		
8	VOE9011-11207	8							Screw		
9	SA9211-12000	6							Washer		
10	SA9111-12200	4							Hexagon nut		SER NO 10001-11050
	VOE14512933	4							Nut		SER NO 11051- SER NO 30001-
11	SA9211-22000	6							Washer		SER NO 10001-10085
	SA9211-22000	8							Washer		SER NO 10086- SER NO 30001-
12	SA9011-22221	4							Hexagon screw		
13	VOE955923	14							Spring washer		
14	VOE978934	6							Hexagon screw		NA S/N 10001-11915 EU S/N 10001-11801 INT S/N 10001-11910 CHN S/N 30001-30135
	SA9011-21212	6							Hexagon screw		NA S/N 11916- EU S/N 11802- INT S/N 11911- CHN S/N 30136-
15	VOE979019	6							Hexagon nut		

Date: <b>2013/11/18</b>	Image id: <b>1030403</b>	Catalogue: <b>56140</b>	Model: <b>EC240B LC</b>
Brand: <b>Volvo</b>	Serial: <b>10001-12640, 30001-30258</b>	Group/Section: <b>218/200</b>	Title: <b>Engine mounting</b>



Volvo Construction  
Equipment  
1030403

Section option	Kit	Option description
VOE8277587		Basic Machine EC240B
VOE8278909		Engine with Epa label EMISSION CERTIFICATED FROM EPA
VOE8278910		Engine with Eu label EMISSION CERTIFICATED FROM EU
VOE8278911		Engine without Epa label INT AND KOREAN MARKET

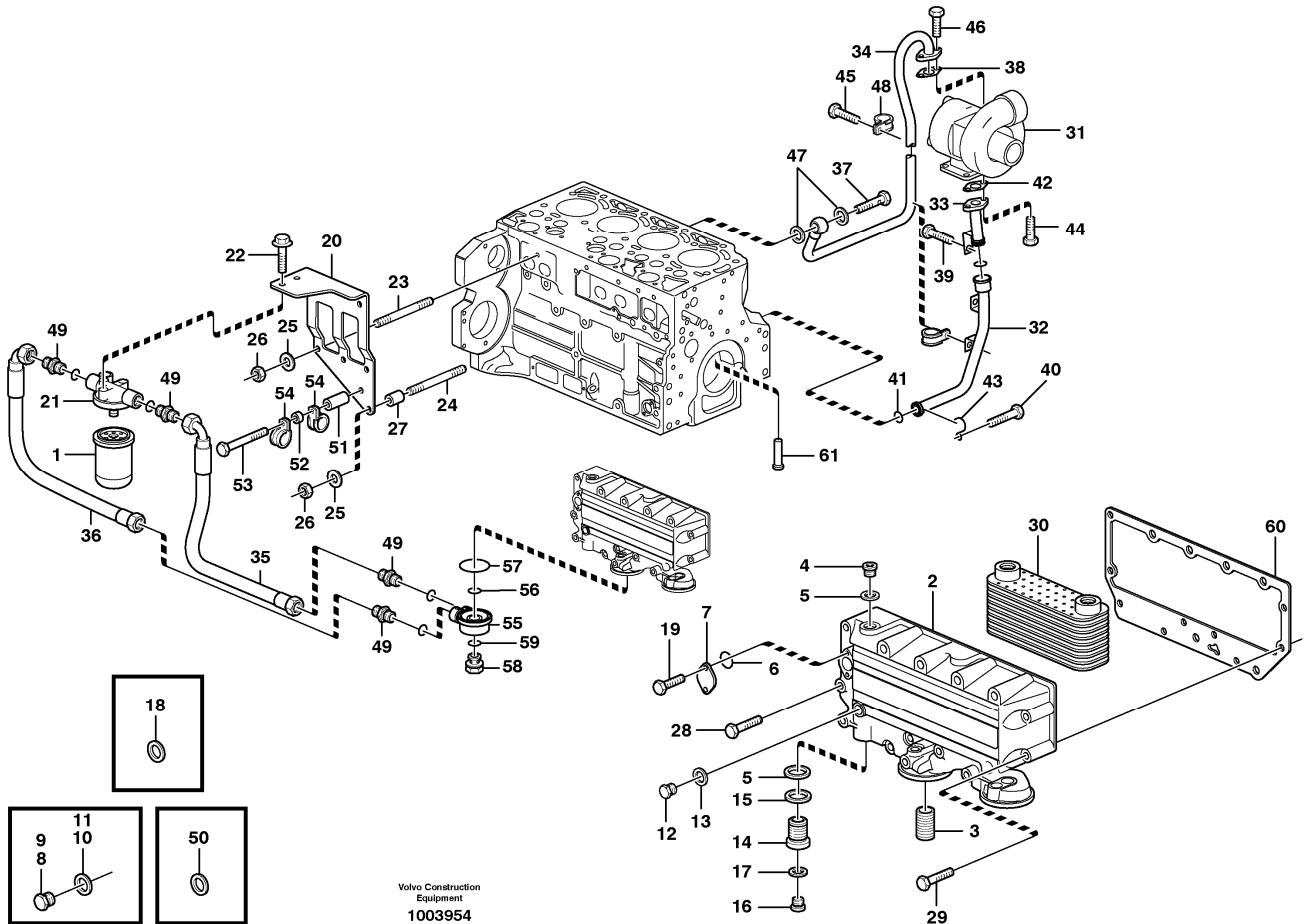
Q1-Q5	Option	Option description	
Q1 8277587 S/N -10813	VOE8277587	Basic Machine EC240B	
Q2 8278909 S/N 10814-	VOE8278909	Engine with Epa label EMISSION CERTIFICATED FROM EPA	
Q3 8278910 S/N 10814-	VOE8278910	Engine with Eu label EMISSION CERTIFICATED FROM EU	

Q4 8278911 S/N 10814-	VOE8278911	Engine without Epa label INT AND KOREAN MARKET	
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Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE20763662	2	2	2	2				Anchorage		
2	VOE13963313	4	4	4	4				Screw		
3	VOE20405606	2	2	2	2				Washer		
4	VOE20555061	2	2	2	2				Screw		
5	VOE20460868	2	2	2	2				Washer		
6	VOE20450853	1	1	1	1		NS		Lifting eye		
7	VOE20450856	3	3	3	3				Screw		



Date: <b>2013/11/18</b>	Image id: <b>1003954</b>	Catalogue: <b>56140</b>	Model: <b>EC240B LC</b>
Brand: <b>Volvo</b>	Serial: <b>10001-12640, 30001-30258</b>	Group/Section: <b>221/100</b>	Title: <b>Lubricating oil system</b>



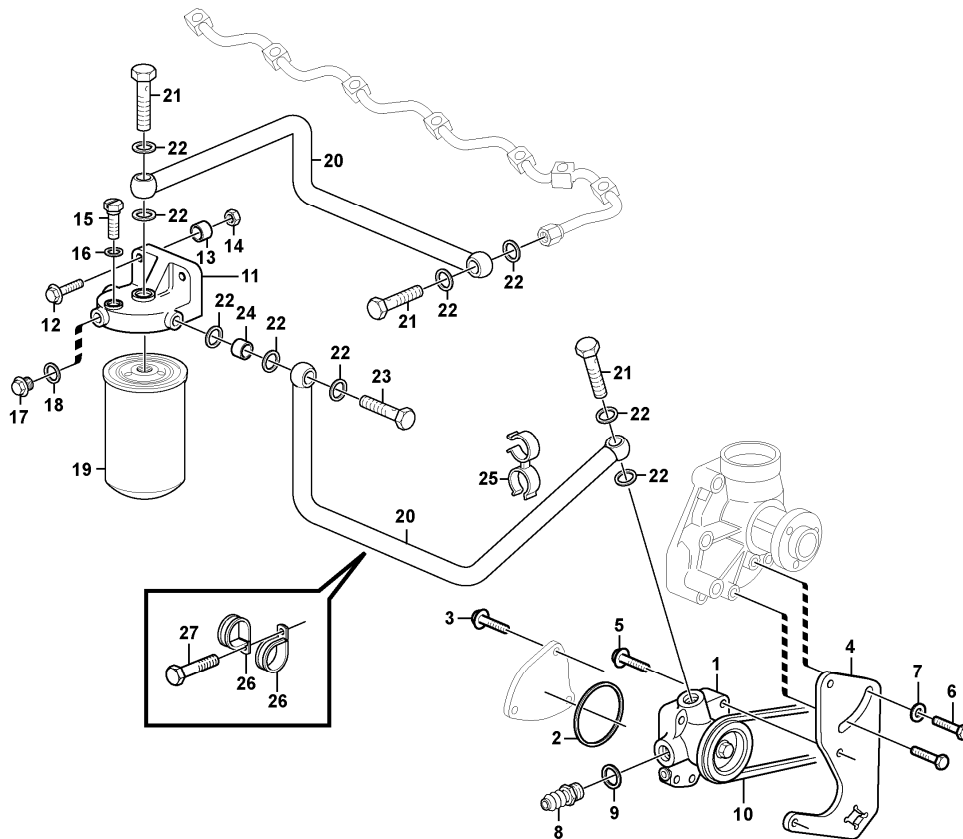
Section option	Kit	Option description
VOE8277587		Basic Machine EC240B
VOE8278909		Engine with Epa label EMISSION CERTIFICATED FROM EPA
VOE8278910		Engine with Eu label EMISSION CERTIFICATED FROM EU
VOE8278911		Engine without Epa label INT AND KOREAN MARKET

Q1-Q5	Option	Option description	
Q1 8277587 S/N -10813	VOE8277587	Basic Machine EC240B	
Q2 8278909 S/N 10814-	VOE8278909	Engine with Epa label EMISSION CERTIFICATED FROM EPA	
Q3 8278910 S/N 10814-	VOE8278910	Engine with Eu label EMISSION CERTIFICATED FROM EU	
Q4 8278911 S/N 10814-	VOE8278911	Engine without Epa label INT AND KOREAN MARKET	

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE3831236	1	1	1	1				Oil filter		
2	VOE20485258	1	1	1	1		SS		Housing		ENG - 01099356
2	VOE20797236	1	1	1	1				Housing		ENG 01099357 -
3	VOE20405758	1	1	1	1				•Bushing		
4	VOE20459195	1	1	1	1				Plug		
5	VOE13947628	1	1	1	1				Plane gasket		
6	VOE20405599	1	1	1	1				Sealing ring		
7	VOE11700609	1	1	1	1				Cover		
8	VOE20450895	1	1	1	1				Plug		
9	VOE942352	4	4	4	4				Plug		M26
10	VOE13947281	2	2	2	2				Gasket		
11	VOE13947628	4	4	4	4				Plane gasket		
12	VOE20450891	1	1	1	1				Plug		
13	VOE20450890	1	1	1	1				Sealing ring		
14	VOE20405752	2	2	2	2				Screw		
15	VOE20405569	2	2	2	2				•Sealing		
16	VOE13966147	2	2	2	2				Plug		
17	VOE20405578	2	2	2	2				Sealing ring		
18	VOE13947281	2	2	2	2				Gasket		
19	VOE955296	2	2	2	2				Hexagon screw		
20	VOE20450983	1	1	1	1		NS		Bracket		
21	VOE20450984	1	1	1	1				Filter housing		
22	VOE888289	2	2	2	2				Hexagon screw		(VOE11709826)
23	VOE20450994	3	3	3	3				Stud		
24	VOE20546588	1	1	1	1				Stud		(VOE20450995)
25	VOE20405802	4	4	4	4				Washer		
26	VOE20405733	5	5	5	5				Hexagon nut		
27	VOE20450996	1	1	1	1				Spacer		
28	VOE20405917	10	10	10	10				Screw		
29	VOE20405672	3	3	3	3				Screw		
30	VOE20715681	1	1	1	1				Oil Cooler		(VOE20405990)ENG - 01099356
30	VOE20715681				1				Oil Cooler		ENG 01099357 -
31		1	1	1	1				Turbocharger		See ref 255/100
32	VOE20450976	1	1	1	1				Return line		ENG - 01099467
32	VOE21146075	1	1	1	1				Return line		(VOE21109730)ENG 01099468 -
33	VOE20450977	1	1	1	1				Return line		ENG - 01099467
33	VOE21146146	1	1	1	1				Return Line		(VOE21109560)ENG 01099468 -
34	VOE20450974	1	1						Oil line		ENG S/N -849793
	VOE20450974			1					Oil line		ENG S/N -818585
	VOE20450974				1				Oil line		ENG S/N -815885
	VOE20498068		1						Oil Line		ENG S/N 849794-
	VOE20498068			1					Oil Line		ENG S/N 818586-
	VOE20498068				1				Oil Line		ENG S/N 815886-

35	VOE20450981	1	1	1	1				Hose		
36	VOE20450982	1	1	1	1				Hose		
37	VOE7025167	1	1						Hollow screw		ENG S/N -849793
	VOE7025167			1					Hollow screw		ENG S/N -818585
	VOE7025167				1				Hollow screw		ENG S/N -815885
	VOE7025167		1						Hollow screw		(VOE20460231)ENG S/ N 849794-
	VOE7025167			1					Hollow screw		(VOE20460231)ENG S/ N 818586-
	VOE7025167				1				Hollow screw		(VOE20460231)ENG S/ N 815886-
38	VOE20405595	1	1	1	1				Gasket		(VOE11700556)
39	VOE20405898	1	1	1	1				Screw		(VOE20509448)
40	VOE20405792	1	1	1	1				Screw		
41	VOE20405822	2	2	2	2				Sealing ring		
42	VOE20405790	1	1	1	1				Gasket		
43	VOE20405789	1	1	1	1				Retainer		
44	VOE20405885	2	2	2	2				Screw		
45	VOE20405792	1	1	1	1				Screw		
46	VOE20405885	2	2	2	2				Screw		
47	VOE13947621	2	2	2	2				Plane gasket		
48	VOE20450987	1	1	1	1				Clamp		
49	VOE20450999	4	4	4	4				Nipple		
50	VOE13947628	10	10	10	10				Plane gasket		
51	VOE20451000	1	1	1	1				Bushing		
52	VOE20450730	1	1	1	1				Bushing		(VOE20451001)ENG SER NO -805729
	VOE20450730	1	1	1	1				Bushing		ENG SER NO 805730-
53	VOE20405917	1	1	1	1				Screw		
54	VOE20451002	2	2	2	2				Clamp		
55	VOE20864632	1	1	1	1				Adapter		(VOE20450998)
56	VOE20405578	1	1	1	1				Sealing ring		
57	VOE20450992	1	1	1	1				Sealing ring		
58	VOE20450991	1	1	1	1				Hollow screw		
59	VOE20450993	1	1	1	1				Sealing ring		
60	VOE20405747	1	1	1	1				Gasket		(VOE11700382)
61	VOE20405561	1	1	1	1				Piston		

Date: <b>2013/11/18</b>	Image id: <b>1034028</b>	Catalogue: <b>56140</b>	Model: <b>EC240B LC</b>
Brand: <b>Volvo</b>	Serial: <b>10001-12640, 30001-30258</b>	Group/Section: <b>233/100</b>	Title: <b>Fuel pump</b>



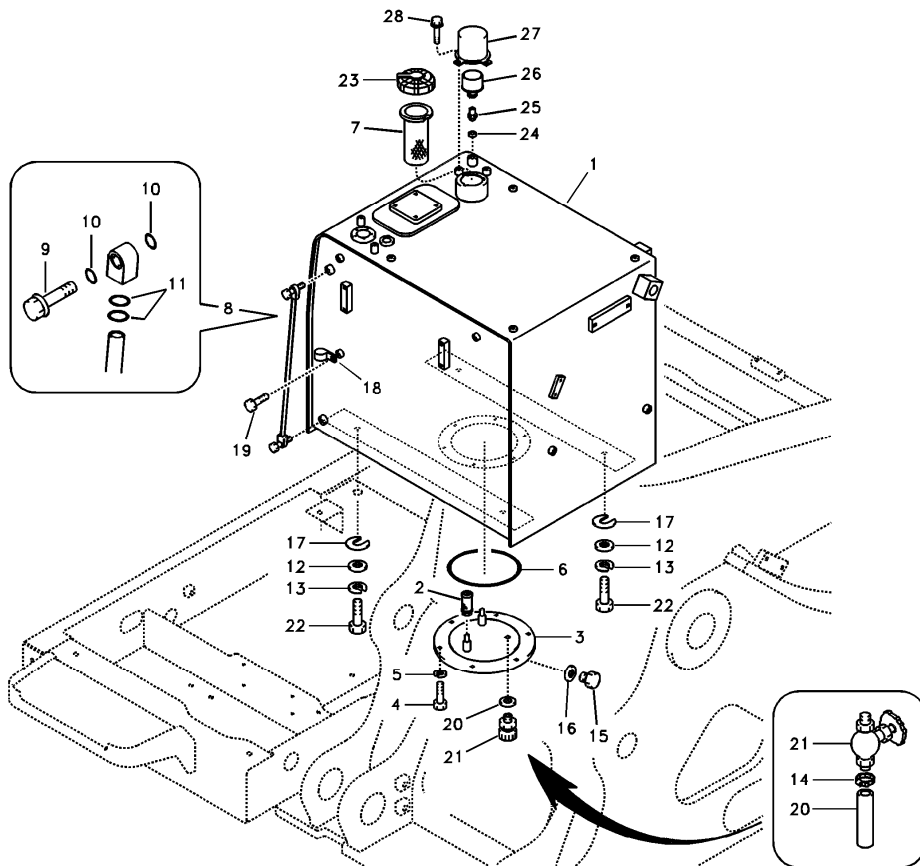
Volvo Construction  
Equipment  
1034028

Section option	Kit	Option description
VOE8277587		Basic Machine EC240B
VOE8278909		Engine with Epa label EMISSION CERTIFICATED FROM EPA
VOE8278910		Engine with Eu label EMISSION CERTIFICATED FROM EU
VOE8278911		Engine without Epa label INT AND KOREAN MARKET

Q1-Q5	Option	Option description	
Q1 8277587 S/N -10813	VOE8277587	Basic Machine EC240B	
Q2 8278909 S/N 10814-	VOE8278909	Engine with Epa label EMISSION CERTIFICATED FROM EPA	
Q3 8278910 S/N 10814-	VOE8278910	Engine with Eu label EMISSION CERTIFICATED FROM EU	
Q4 8278911 S/N 10814-	VOE8278911	Engine without Epa label INT AND KOREAN MARKET	

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE21584586	1	1	1	1				Fuel pump		(VOE20450894)
2	VOE20559801	1	1	1	1				•Seal		
3	VOE20451738	3	3	3	3				•Screw		
4	VOE20460254	1	1	1	1				Bracket		
5	VOE13949578	2	2	2	2				Screw		
6	VOE20441860	2	2	2	2				Screw		E PROD ENG - 2001/01
6	VOE20783276	2	2	2	2				Hexagon screw		L PROD ENG 2001/02 -
7	VOE20405734	1	1	1	1				Washer		
8	VOE20412596	1	1	1	1				Connector		
9	VOE13947622	1	1	1	1				Plane gasket		
10	VOE969474	1	1	1	1				V-belt		
11	VOE20460811	1	1	1	1				Bracket		
12	VOE20593357	2	2	2	2				Hexagon screw		
13	VOE930431	2	2	2	2				Spacer ring		
14	VOE20459064	2	2	2	2				Nut		
15	VOE20459986	1	1	1	1				Screw		
16	VOE20460813	1	1	1	1				Sealing ring		
17	VOE20451012	2	2	2	2				Screw		
18	VOE13969011	2	2	2	2				Gasket		(VOE20459972)
19	VOE11711074	1	1	1	1				Fuel filter		
20	VOE21449114	2	2	2	2				Hose assembly		(VOE21095924)
21	VOE7025167	3	3	3	3				Hollow screw		(VOE20460231)
22	VOE13969011	9	9	9	9				Gasket		(VOE20459972)
23	VOE20763758	1	1	1	1				Banjo Nipple		
24	VOE20450665	1	1	1	1				Spacer		
25	VOE20515411	2	2	2	2				Hose retainer		
26	VOE20405532	2	2	2	2				Clamp		
27	VOE20556858	1	1	1	1				Hexagon screw		

Date: <b>2013/11/18</b>	Image id: <b>1017131</b>	Catalogue: <b>56140</b>	Model: <b>EC240B LC</b>
Brand: <b>Volvo</b>	Serial: <b>10001-12640, 30001-30258</b>	Group/Section: <b>234/100</b>	Title: <b>Fuel tank with fitting parts</b>



Section option	Kit	Option description
VOE8277587		Basic Machine EC240B
VOE8277153		Specific Key. Combination
VOE8277154		Master Key

Q1-Q5	Option	Option description	
Q1 8277587	VOE8277587	Basic Machine EC240B	
Q2 8277153	VOE8277153	Specific Key. Combination	
Q3 8277154	VOE8277154	Master Key	

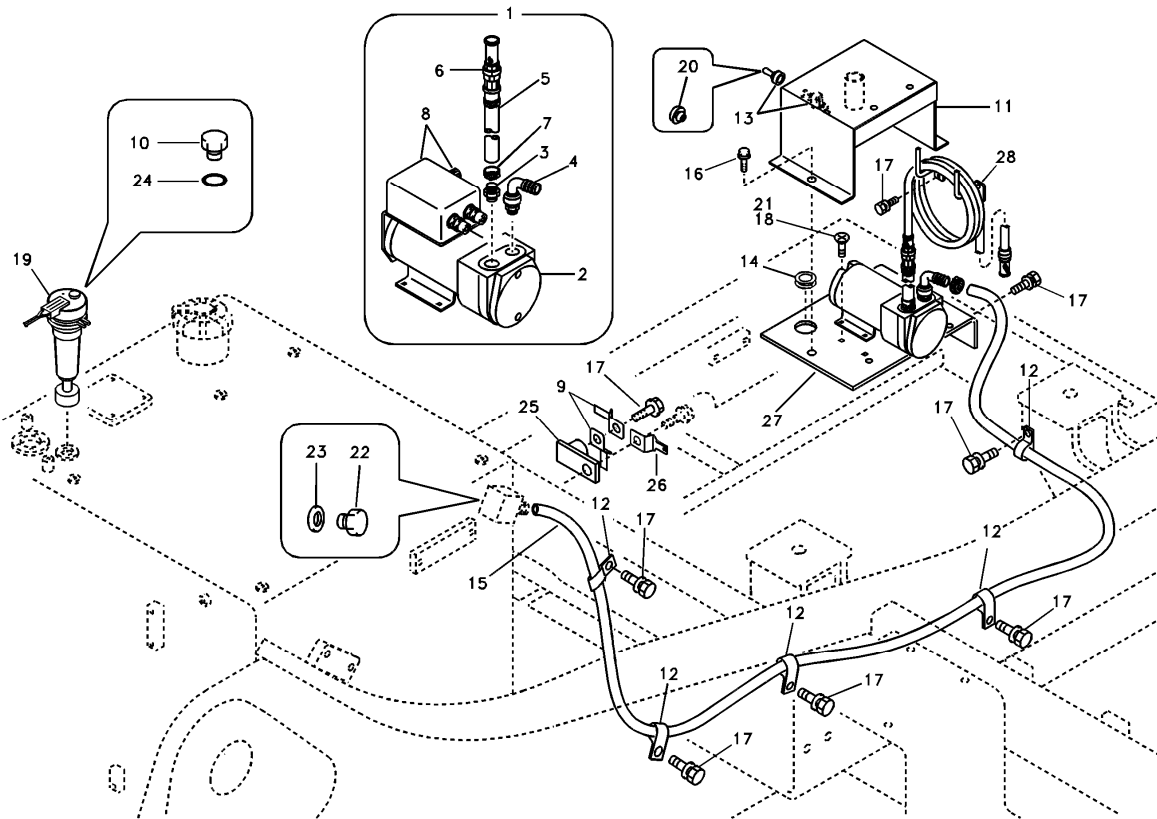
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE14502584	1							Fuel tank		SER NO 10001-10725
	VOE14520463	1							Fuel tank		SER NO 10726-11763 SER NO 30001-30135
	VOE14529957	1					SS		Fuel tank		SER NO 11764-12233 SER NO 30136-30147

	VOE14531534	1							Fuel tank		SER NO 12234- SER NO 30148-
2	VOE14532260	1							•Strainer		
3	VOE14510137	1							•Cover		SER NO 10001-12233 SER NO 30001-30147
	VOE14528942	1							•Cover		SER NO 12234-12448 SER NO 30148-30192
	VOE14539711	1							•Cover		SER NO 12449- SER NO 30193-
4	VOE983251	6							•Hexagon screw		
5	VOE955922	6							•Spring washer		SER NO 10001-10085
	SA9211-10000	6							•Washer		SER NO 10086- SER NO 30001-
6	SA9511-22230	1							•O-ring		
7	VOE14528386	1					SS		Screen		SER NO 10001-12448 SER NO 30001-30192
	VOE14537348	1							Filter		SER NO 12449- SER NO 30193-
8	SA1116-00450	1					SS		Lvl Ind Pipe		SER NO 10001-10177
	VOE14517103	1					SS		Lvl Ind Pipe		SER NO 10178-12563 SER NO 30001-30192
	VOE14539976	1							Level indicator		SER NO 12564- SER NO 30193-
9	VOE14517557	2							•Bolt		SER NO 10178- SER NO 30001-
10	SA9511-12010	4							•O-ring		SER NO 10178- SER NO 30001-
11	VOE990557	4							•O-ring		SER NO 10178- SER NO 30001-
12	SA9211-20000	4							Washer		
13	SA9213-20000	4							Spring Washer		
14	SA9312-00006	1							Clamp		SER NO 10001-12233 SER NO 30001-30147
15	SA9415-22051	1							Plug		
16	SA9426-20050	1							Gasket		
17	VOE14881065	5							Shim		
18	VOE14500294	1							Clip		SER NO 10086- SER NO 30001-
19	VOE946471	1							Flange screw		SER NO 10086- SER NO 30001-
20	VOE14510696	1							Hose		SER NO 10001-12233 SER NO 30001-30147
	SA9426-20090	1							Gasket		SER NO 12234- SER NO 30148-
21	VOE14510697	1							Shut-off Cock		SER NO 10001-12233 SER NO 30001-30147
	VOE14521728	1							Valve		SER NO 12234- SER NO 30148-
22	SA9011-12009	4							Bolt		
23	SA1116-00240		1						Cap		SER NO 10001-11763 SER NO 30001-30135

	VOE14528922		1						Cap		SER NO 11764- SER NO 30136-
	SA8240-00490			1					Cap		SER NO 10001-11763 SER NO 30001-30135
	VOE14528919			1			SS		Cap		SER NO 11764- SER NO 30136-
24	SA9426-10040	1							Gasket		SER NO 11764-12696 SER NO 30136-
25	VOE14527193	1							Connector		SER NO 11764-12696 SER NO 30136-
	VOE14537347	1							Connector		SER NO 12697-
26	VOE11172907	1							Air filter		SER NO 11764- SER NO 30136-
27	VOE14529947	1							Cover		SER NO 11764- SER NO 30136-
28	VOE946441	2							Flange screw		SER NO 11764- SER NO 30136-



Date: <b>2013/11/18</b>	Image id: <b>1010994</b>	Catalogue: <b>56140</b>	Model: <b>EC240B LC</b>
Brand: <b>Volvo</b>	Serial: <b>10001-12640, 30001-30258</b>	Group/Section: <b>234/300</b>	Title: <b>Fuel filling pump with assembling details</b>



Volvo Construction  
Equipment  
1010994

Section option	Kit	Option description
VOE8277608	VOE14515842	Fuel filling pump, auto stop 50lpm
VOE8277127		Fuel filling pump, not equipped with
VOE8277481		Fuel filling pump 35lpm

Q1-Q5	Option	Option description	
Q1 8277127	VOE8277127	Fuel filling pump, not equipped with	
Q2 8277481	VOE8277481	Fuel filling pump 35lpm	
Q3 8277608	VOE8277608	Fuel filling pump, auto stop 50lpm	

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE14515086		1				SS		Fuel Fill Pump		SER NO 10001-10442
	VOE14517573		1				SS		Fuel Fill Pump		SER NO 10443- SER NO 30001-
	VOE14544828		1						•Fuel Fill Pump		

	VOE14515087			1			SS		Fuel Fill Pump		SER NO 10001-10275
	VOE14517654			1			SS		Refuelling pump		SER NO 10276- SER NO 30001-
2	SA1128-00640		1				SS		•Fuel Fill Pump		SER NO 10001-10442
	VOE14517746		1						•Fuel filling pump		SER NO 10443- SER NO 30001-
	SA1128-00650			1			OP		•Fuel Fill Pump		
3	SA1128-00030		1						•Adapter		SER NO 10001-10442
	VOE14517747		1						•Adapter		SER NO 10443- SER NO 30001-
	VOE14529317			1					•Adapter		(SA1128-00550)
4	SA1128-00410		1						•Adapter		SER NO 10001-10442
	VOE14517748		1						•Adapter		SER NO 10443- SER NO 30001-
	VOE14529318			1					•Adapter		(SA1128-00560)
5	VOE14515171		1				SS		•Inlet hose		SER NO 10001-10442
	VOE14517749		1						•Hose		SER NO 10443- SER NO 30001-
	VOE14515172			1					•Hose		(VOE14515172)SER NO 10001-10275
	VOE14517657			1					•Hose		SER NO 10276- SER NO 30001-
6	SA1128-00060		1				SS		•Valve		SER NO 10001-10442
	VOE14517753		1						•Valve		SER NO 10443- SER NO 30001-
	VOE14529319			1					•Valve		(SA1128-00570)
7	SA1128-00310		4				SS		•Clip		SER NO 10001-10442
	VOE14517754		4						•Clip		SER NO 10443- SER NO 30001-
	SA1128-00530			4					•Clip		SER NO 10001-10275
	VOE14517655			4					•Clip		SER NO 10276- SER NO 30001-
8	VOE14524955			1					•Switch		
	VOE11706627			1					••Fuse		
9	VOE14529136	2							Clip		SER NO 10086- SER NO 30001-
10	VOE14529323	1	1						Plug		
11	VOE14515791		1	1					Cover		
12	VOE14500297		5						Clip		
	VOE14500298			5					Clip		
13	VOE14502170		1						Toggle switch		
14	VOE14529352		1	1					Grommet		
15	VOE14881118		1						Fuel hose		
	VOE14503982			1					Hose		
16	VOE946441		2	2					Flange screw		
17	VOE946471	1							Flange screw		SER NO 10086- SER NO 30001-
	VOE946471		9	9					Flange screw		
18	VOE946934		4						Flange screw		
19	VOE14508740			1					Sensor		

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