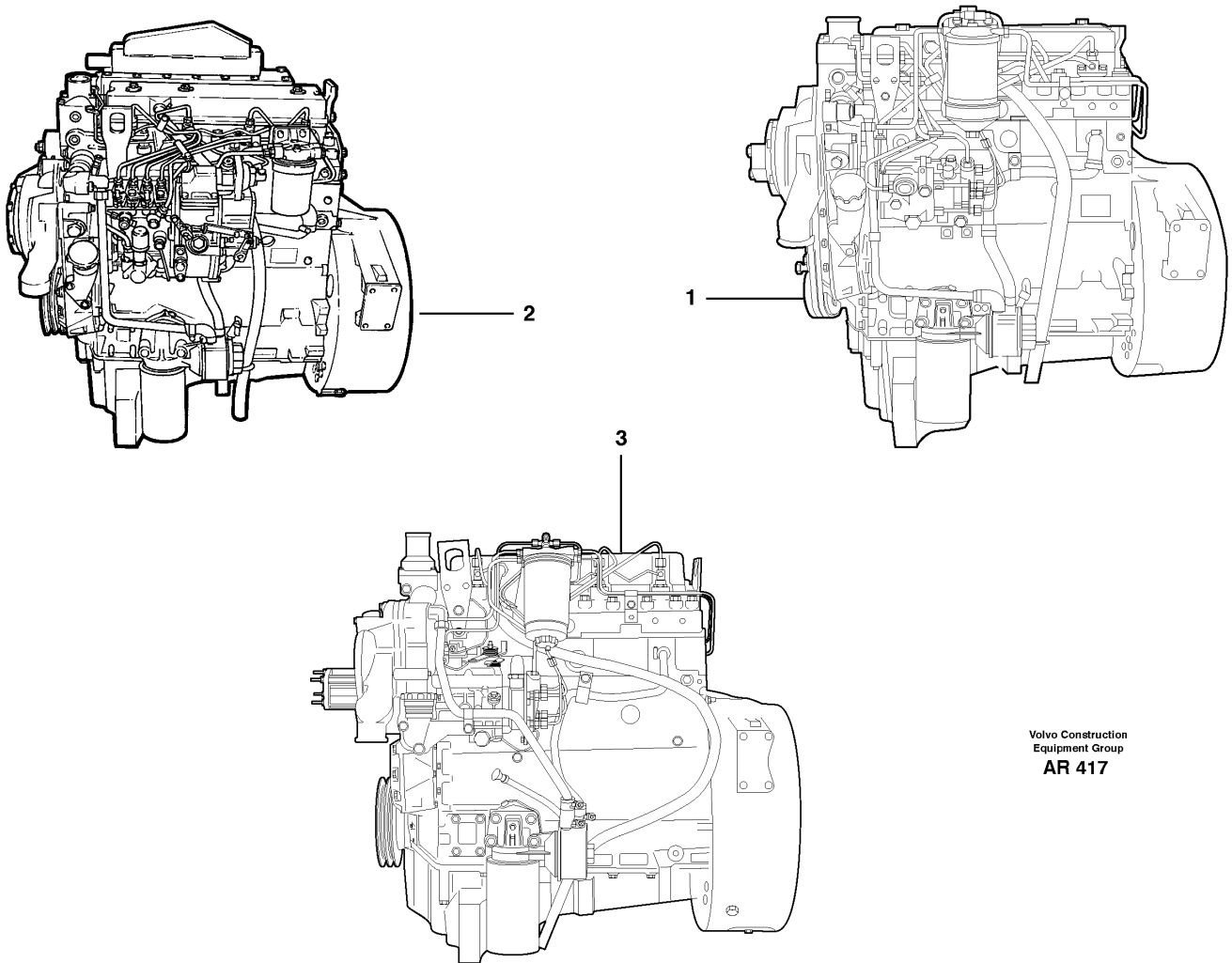


Date: <b>2014/1/23</b>	Image id: <b>AR417</b>	Catalogue: <b>97789</b>	Model: <b>L50C</b>
Brand: <b>Volvo</b>	Serial: <b>10967-13000</b>	Group/Section: <b>210/100</b>	Title: <b>Engine TD40GA, TD40KAE, TD40GFE</b>

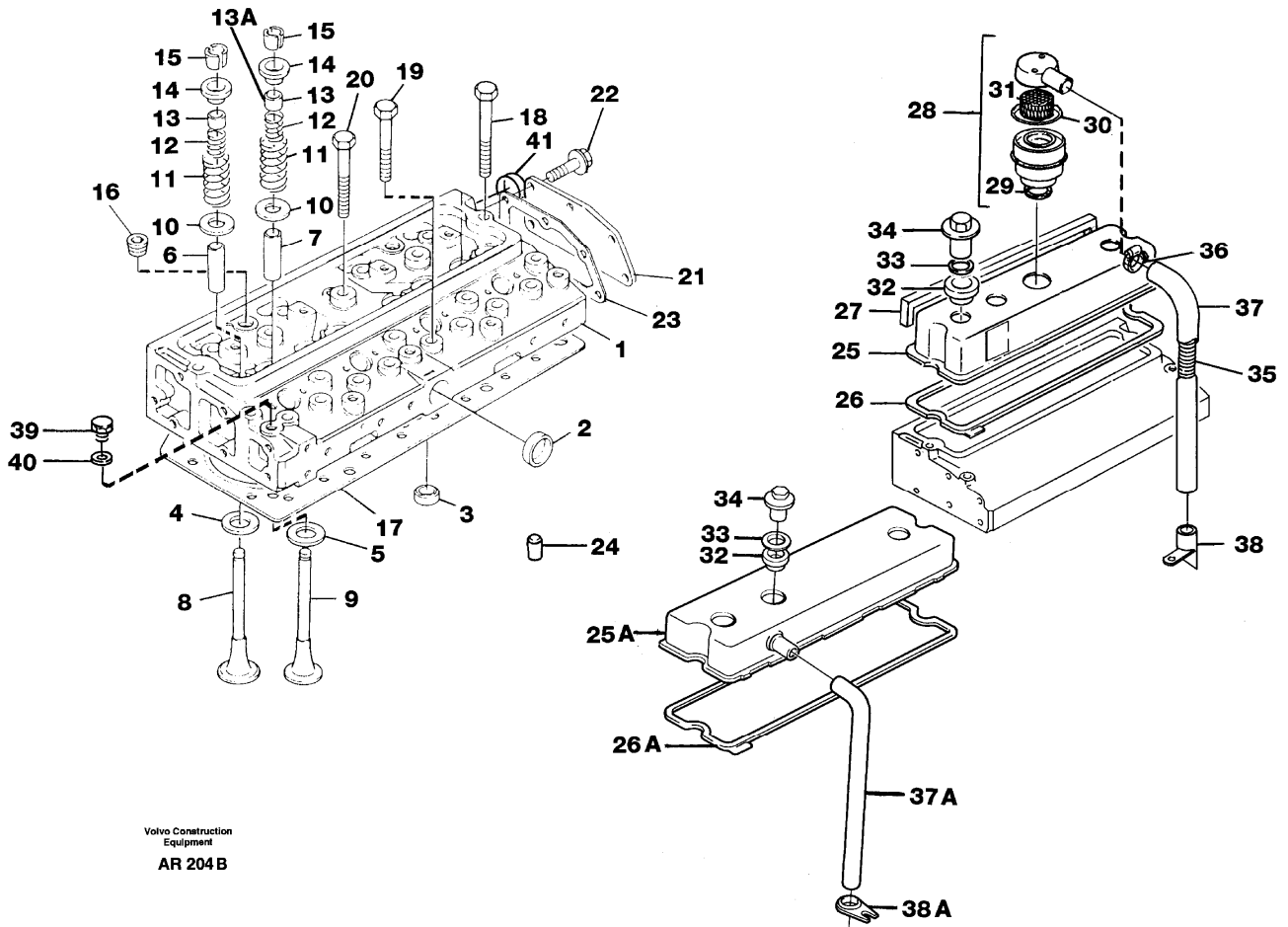


Volvo Construction  
Equipment Group  
**AR 417**

Section option	Kit	Option description
VOE11033367		Engine Td40ga
VOE11033630		Low emission engine TD40KAE
VOE11110094		Low emission engine TD40GFE

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE11033367	1							Engine	VOE94573	TD40GA SER NO 10967 -
2	VOE11033630	1							Engine		TD40KAE STD L50C SER NO - 11232
3	VOE11110094	1					OP		Engine		TD40GFE STD L50C SER NO 11233 -

Date: <b>2014/1/23</b>	Image id: <b>AR204B</b>	Catalogue: <b>97789</b>	Model: <b>L50C</b>
Brand: <b>Volvo</b>	Serial: <b>10967-13000</b>	Group/Section: <b>211/50</b>	Title: <b>Cylinder head</b>



Q1-Q5	Option	Option description	
Q1 TD 40 GA			
Q2 TD 40 KAE			
Q3 TD 40 GFE			

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE11701680	1					SS		Cylinder head		TD 40 GA
	VOE11704292	1							Cylinder head		
	VOE11988398		1						Cylinder head		(VOE11701682) (11999007) TD 40 KAE
	VOE11706970			1					Cylinder head		(VOE11704236)TD 40 GFE
1		1	1	1			NS		•Cylinder head		
2	VOE483898	1	1	4					•Plug		
3	VOE11997836	4	4						•Plug		

4	VOE11997016	4	4						•Valve seat		Insug/Inlet
	VOE3976534			4					•Valve seat		Insug/Inlet
5	VOE11997017	4							•Valve seat		Avgas/Exhaust
	VOE11999008		4				SS		•Valve seat		Avgas/Exhaust
	VOE3976535			4					•Valve seat		Avgas/Exhaust
6	VOE11705294	4	4						•Valve guide		(VOE11999009)Inlet/ Insug
	VOE11709760			4			SS		•Valve guide		(VOE3976537)Inlet/ Insug
7	VOE11705753	4	4						•Valve guide		(VOE11997842)Avgas/ Exhaust
	VOE11706969			4					•Valve guide		(VOE3976729)Avgas/ Exhaust
8	VOE11997018	4							•Inlet valve		
	VOE11997839		4						•Inlet valve		
	VOE3976536			4					•Valve		
9	VOE11997841	4	4						•Exhaust valve		
	VOE11703878			4					•Exhaust valve		
10	VOE6642514	8	8						•Washer		
11	VOE11991724	8	8						•Spring		
	VOE3976538			8					•Valve spring		(VOE11703876)
12	VOE11991725	8	8						•Spring		
13	VOE484071	8	8						•Sealing		
	VOE11703877			4					•Valve seal		
13A	VOE11703879			4					•Valve seal		
14	VOE11991726	8	8						•Spring plate		
	VOE3976540			8					•Valve spring washer		
15	VOE483530	16	16						•Valve sleeve		(VOE7483530)
	VOE3976541			16					•Valve sleeve		
16	VOE11997843	4	4	4					•Plug		
17	VOE3976803	1	1						Gasket		(VOE11701545) (11997847)
	VOE3976803			1					Gasket		(VOE3976546)
18	VOE11997844	2	2	2					Screw		
19	VOE11997845	8	8	8					Bolt		
20	VOE11997846	12	12	12					Bolt		
21	VOE11998044	1	1						Plate		
	VOE11703914			1			NS		Plate		
22	VOE946440	3	3	6					Flange screw		
23	VOE11998156	1	1						Gasket		
	VOE11703915			1					Gasket		
24	VOE11701546	1	1						Dowel		
	VOE11703880			1					Dowel		
25	VOE11701698	1							Valve cover		
	VOE11701704		1				OP		Valve cover		
25A	VOE11706635			1			SS		Valve cover		(VOE11705456)
26	VOE11701586	1	1						•Gasket		

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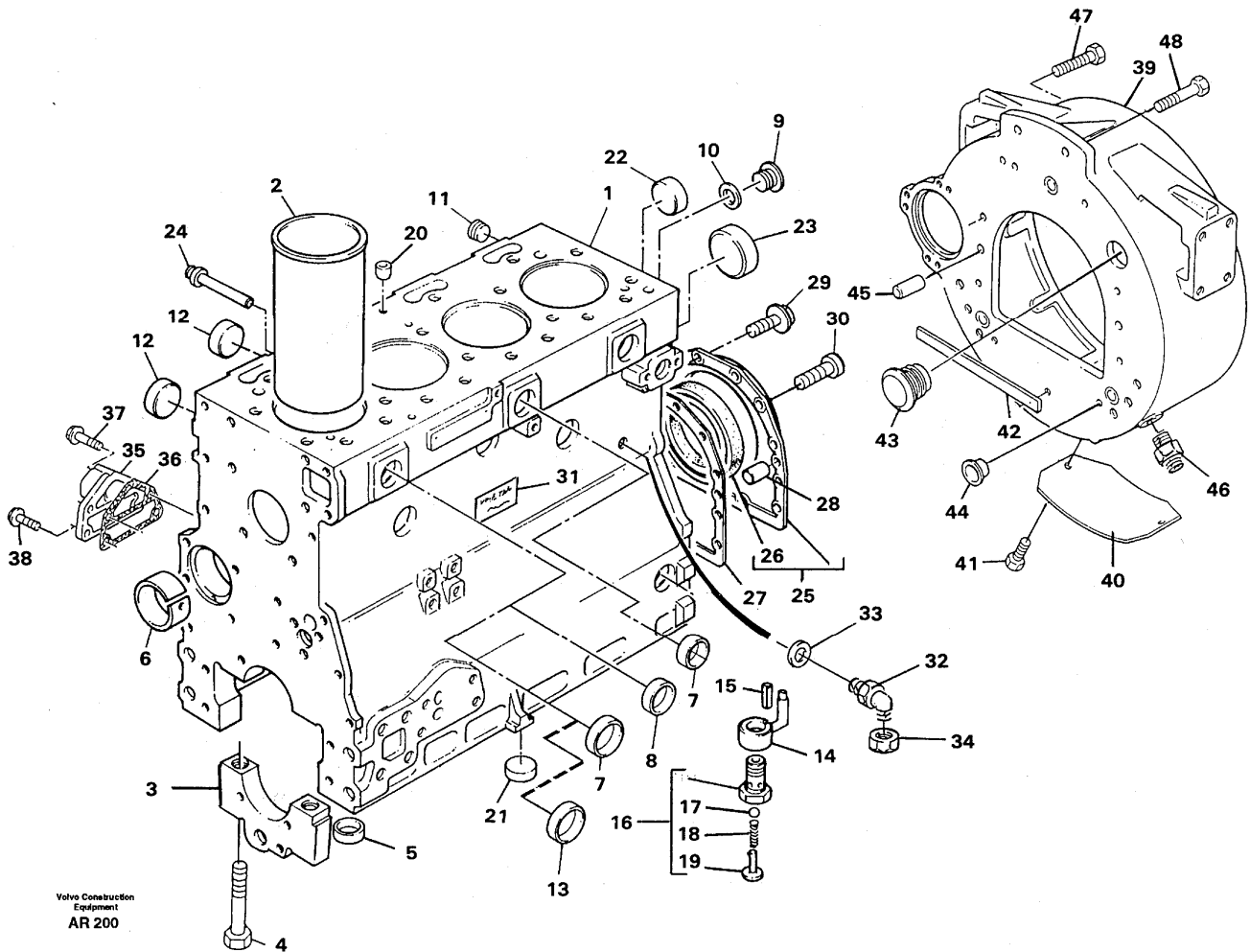
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26A	VOE11708206			1					•Gasket		(VOE11703904)
27	VOE11998004	1							•Sealing		
	VOE11999024		1						•Sealing		
28	VOE11708343	1	1						Valve		(VOE11701701)
29	VOE11701588	1	1						•O-ring		
30	VOE11701702	1	1						•O-ring		
31	VOE11707285	1	1						•Strainer		(VOE11701703)
32	VOE11997049	3	3	3					Sealing ring		(VOE11998002)
33	VOE13955900	3	3	3					Washer		
34	VOE11988395	3	3	3					Nut		(VOE11999025)
35	VOE11997992	1	1						Spring		
36	VOE11701648	1	1	1			SS		Hose clamp		
37	VOE11712515	1	1						Hose		(VOE11701699)
37A	VOE11705457			1					Hose		
38	VOE11701700	1	1						Pipe		
38A	VOE11997994			1					Bracket		
39	VOE6613238			1					Plug		
40	VOE957180			1					Gasket		
41	VOE11997807			1					Plug		

Date: <b>2014/1/23</b>	Image id: <b>AR200</b>	Catalogue: <b>97789</b>	Model: <b>L50C</b>
Brand: <b>Volvo</b>	Serial: <b>10967-13000</b>	Group/Section: <b>212/50</b>	Title: <b>Cylinder block TD 40 GA, TD 40 GFE</b>

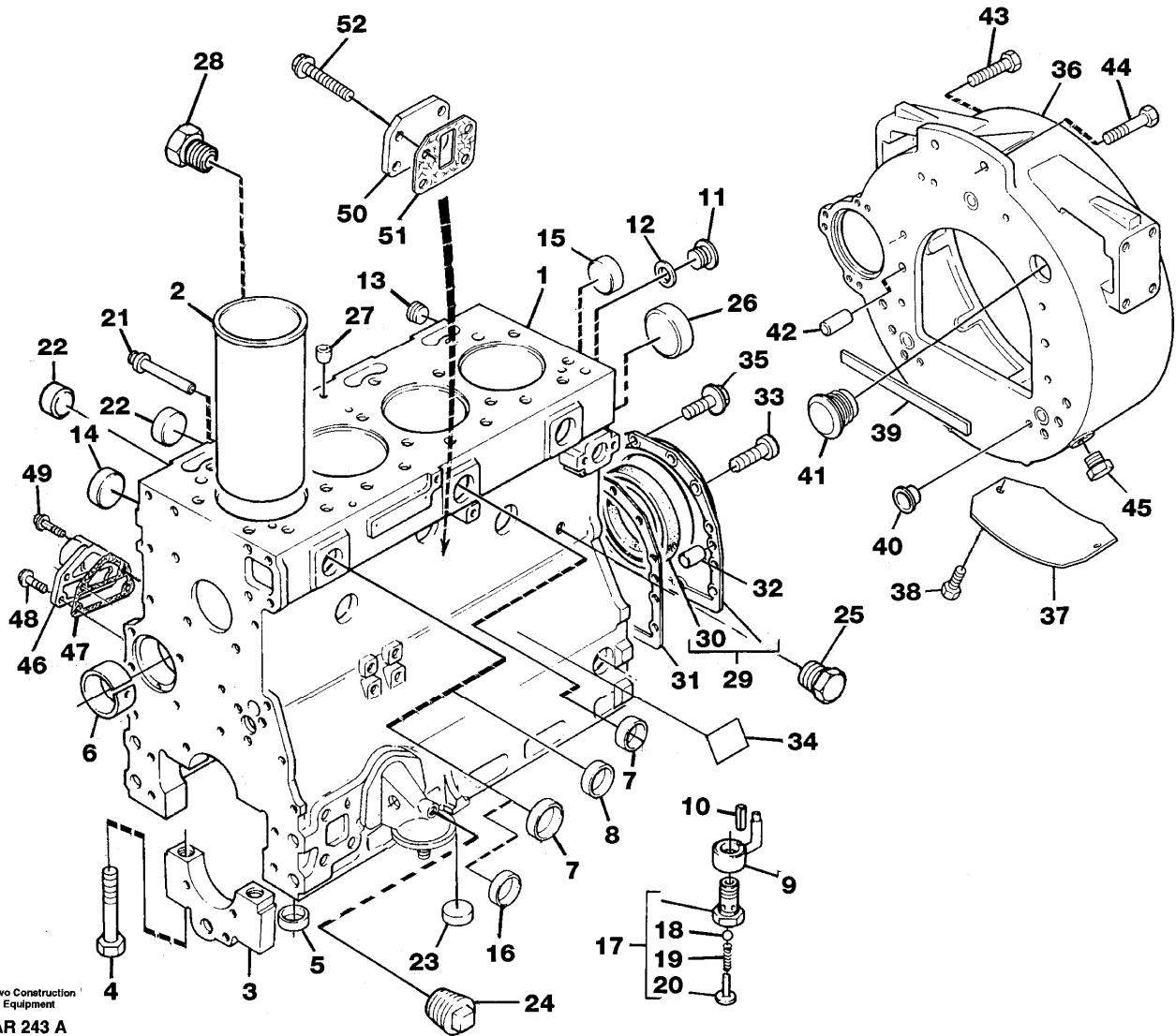


Q1-Q5	Option	Option description	
Q1 TD 40 GA			
Q2 TD 40 GFE			

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE11701694	1							Cylinder block		
	VOE11704870		1				SS		Cylinder block		(VOE11701523)
2		4	4						•Cylinder liner		See ref 213/100
3		5	5				NS		•Bearing carrier		
4	VOE6210370	10	10						•Screw		
5	VOE483302	10	10						•Guide sleeve		(VOE7483302)
6	VOE3976506	1							•Bushing		(VOE11997806)
	VOE3976506		1						•Bushing		
7	VOE483898	6	6						•Plug		

8	VOE11997805	1	1						•Plug		
9	VOE483445	1	1						•Plug		(VOE7483445)
10	VOE11997810	1	1						•Washer		
11	VOE968147	1							•Plug		(VOE13926886)
	VOE968147		1						•Plug		
12	VOE11997807	7	7						•Plug		
13	VOE11700782	1	1						•Plug		
14	VOE11714691	4	4						•Nozzle		(VOE11997815)
15	VOE11997816	4	4						•Dowel		
16	VOE11997817	4	4						•Valve		
17	VOE11997818	4	4						••Ball		
18	VOE11997819	4	4						••Spring		
19	VOE11997820	4	4						••Retainer		
20	VOE483645	1	1						Plug		(VOE7483645)
21	VOE6637386	1	1						Plug		
22	VOE11997807	2							Plug		
23	VOE11997809	1					SS		Plug		
	VOE3976749		1						Plug		
24	VOE11997808	1							Plug		
25	VOE11998999	1	1						Cover		
26	VOE6212971	1	1						•Sealing ring		
27	VOE11706327	1	1						Gasket		(VOE11997013)
28	VOE480219	2	2						Pin		(VOE7480219)
29	VOE13946173	10	10						Screw		(VOE946173)
30	VOE11997014	2	2						Screw		
31	VOE11100922	1							Sign		
32	VOE4881042	1							Elbow nipple		
33	VOE932040	1							O-ring		
34	VOE4821971	1							Blind nut		
35	VOE11998028	1							Adapter		
			1				NS		Adapter		
36	VOE11998009	1	1						Gasket		(VOE11998163)
37	VOE11998030	1	1						Screw		
38	VOE11998031	3	3						Screw		
39	VOE11997942	1	1				SS		Flywheel housing		
40		1	1				NS		Plate		
41	VOE11703608	2	2						Screw		
42	VOE6211401	1	1						Gasket		(VOE11702569)
43	VOE11709238	1							Plug		(VOE11702143)
44	VOE11997935	3							Plug		
45	VOE483449	2	2						Pin		(VOE7483449)
46	VOE11039362	1	2						Induction sensor		SE3
47	VOE11701723	6	6				SS		Screw		
48	VOE13965191	2	2						Screw		(VOE11997884)

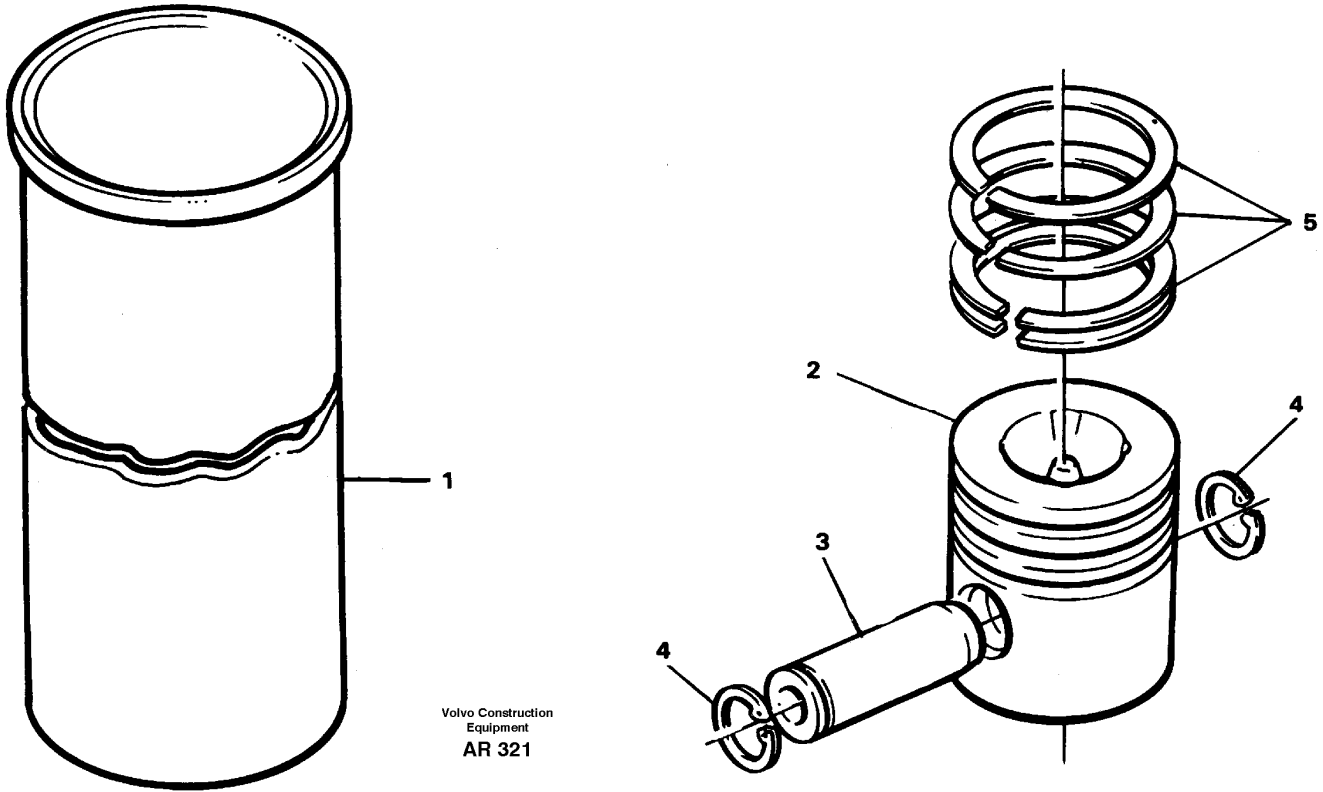
Date: <b>2014/1/23</b>	Image id: <b>AR243A</b>	Catalogue: <b>97789</b>	Model: <b>L50C</b>
Brand: <b>Volvo</b>	Serial: <b>10967-13000</b>	Group/Section: <b>212/100</b>	Title: <b>Cylinder block TD 40 KAE</b>



Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE11704870	1					SS		Cylinder block		(VOE11701523)
2		4							•Cylinder liner		See ref 213/100
3		5					NS		•Bearing carrier		
4	VOE6210370	10							•Screw		
5	VOE483302	10							•Guide sleeve		(VOE7483302)
6	VOE3976506	1							•Bushing		(VOE11997806)
7	VOE483898	6							•Plug		
8	VOE11997805	1							•Plug		
9	VOE11714691	4							•Nozzle		(VOE11997815)
10	VOE11997816	4							•Dowel		

11	VOE483445	1							•Plug		(VOE7483445)
12	VOE11997810	1							•Washer		
13	VOE968147	1							•Plug		(VOE13926886)
14	VOE11997807	4							•Plug		
15	VOE11997807	2							•Plug		
16	VOE11700782	1							•Plug		
17	VOE11997817	4							•Valve		
18	VOE11997818	4							••Ball		
19	VOE11997819	4							••Spring		
20	VOE11997820	4							••Retainer		
21	VOE11997808	1							Plug		
22	VOE11997807	4							Plug		
23	VOE6637386	1							Plug		
24	VOE7016325	1							Plug		(VOE11998139)
25	VOE482291	1							Plug		
26	VOE11997809	1					SS		Plug		
27	VOE483645	1							Plug		(VOE7483645)
28	VOE482291	1							Plug		(VOE7482291)
29	VOE11998999	1							Cover		
30	VOE6212971	1							•Sealing ring		
31	VOE11706327	1							Gasket		(VOE11999000)
32	VOE480219	2							Pin		(VOE7480219)
33	VOE11997014	2							Screw		
34	VOE11100921	1							Sign		
35	VOE13946173	10							Screw		(VOE946173)
36	VOE11997942	1					SS		Flywheel housing		
37		1					NS		Plate		
38	VOE11703608	2							Screw		
39	VOE6211401	1							Gasket		(VOE11702569)
40	VOE11997935	3							Plug		
41	VOE11709238	1							Plug		(VOE11702143)
42	VOE483449	2							Pin		(VOE7483449)
43	VOE11701723	6					SS		Screw		
44	VOE13965191	2							Screw		(VOE11997884)
45	VOE13966143	1							Plug		(VOE11997892)
46	VOE11998028	1							Adapter		
47	VOE11998009	1							Gasket		(VOE11998009)
48	VOE11998030	1							Screw		
49	VOE11998031	3							Screw		
50	VOE11998953	1							Plate		
51	VOE11700965	1							Gasket		(VOE11998123)
52	VOE11703644	4							Screw		(VOE946173)L = 20
	VOE946440	1							Flange screw		L = 16

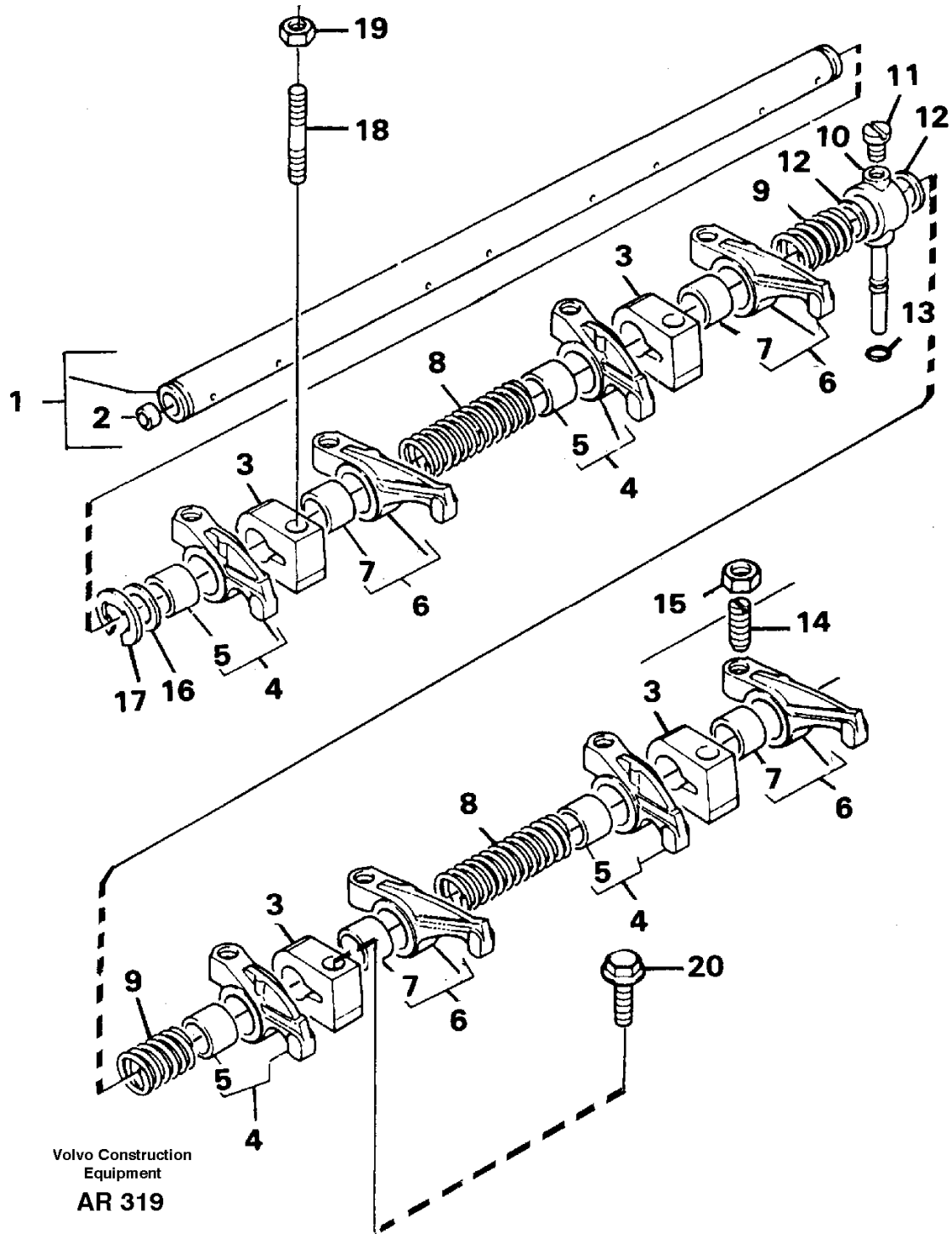
Date: <b>2014/1/23</b>	Image id: <b>AR321</b>	Catalogue: <b>97789</b>	Model: <b>L50C</b>
Brand: <b>Volvo</b>	Serial: <b>10967-13000</b>	Group/Section: <b>213/100</b>	Title: <b>Cylinder liner and piston</b>



Q1-Q5	Option	Option description	
Q1 TD 40 GA			
Q2 TD 40 KAE			
Q3 TD 40 GFE			

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE11998671	4							Cylinder Liner		
	VOE11998997		4	4					Cylinder Liner		
2	VOE11999181	4							Piston Kit		
	VOE11700813		4						Piston Kit		Grade / Klass L
	VOE3976526			REQ					Piston Kit		(VOE11703873)HIGH
	VOE3976526			REQ					Piston Kit		(VOE11703874)LOW
3		4	4	4			NS		•Piston pin		
4	VOE11997831	8							•Lock Ring		
	VOE11998877		8	8					•Snap Ring		
5	VOE11999927	4	4						Piston Ring Kit		(11999006)
	VOE3976736			4					Piston Ring Kit		

Date: <b>2014/1/23</b>	Image id: <b>AR319</b>	Catalogue: <b>97789</b>	Model: <b>L50C</b>
Brand: <b>Volvo</b>	Serial: <b>10967-13000</b>	Group/Section: <b>214/100</b>	Title: <b>Valve mechanism</b>

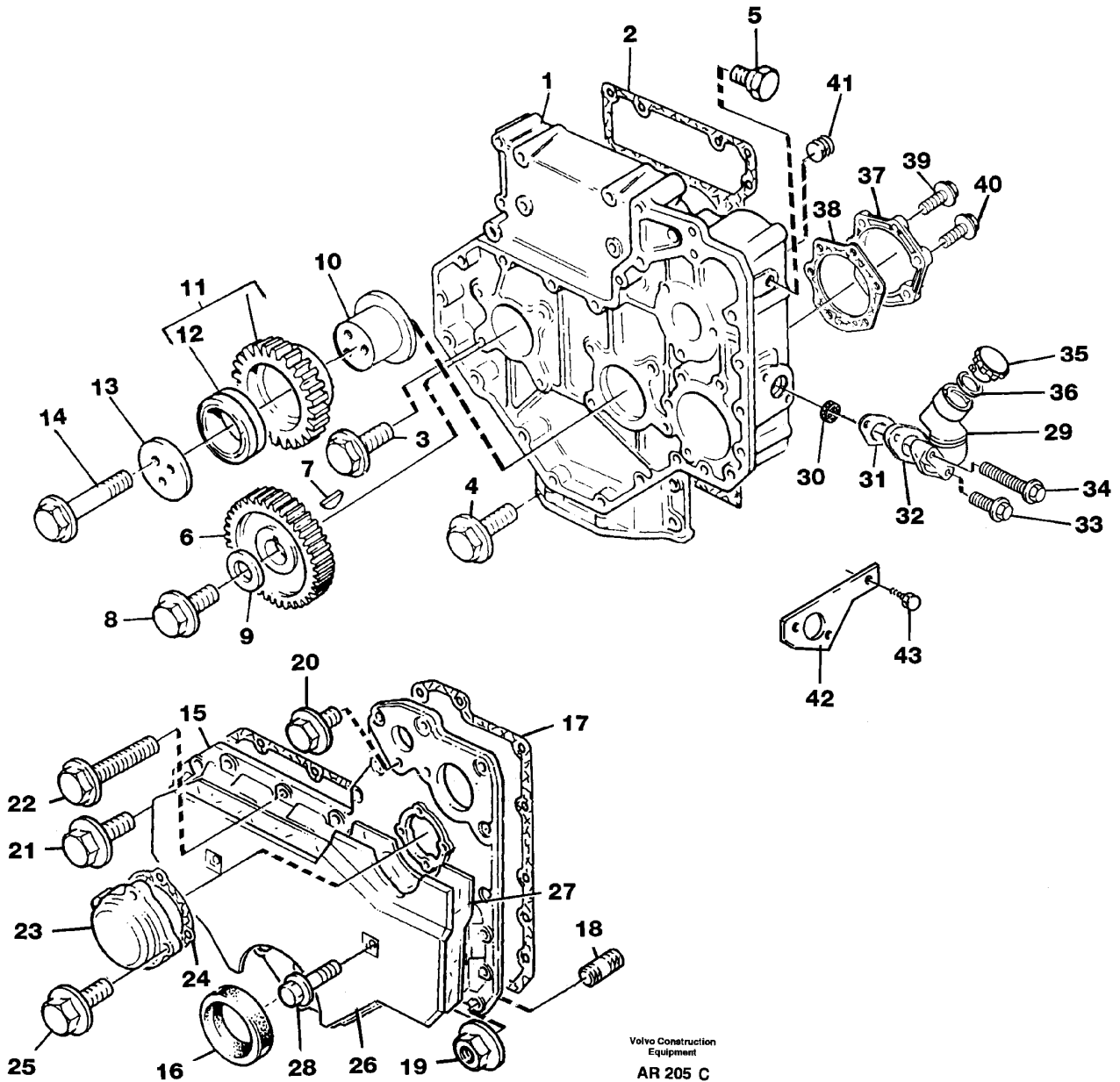


Q1-Q5	Option	Option description	
Q1 TD 40 GA			

Q2 TD 40 KAE			
Q3 TD 40 GFE			

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE11701547	1	1						Rocker Arm Kit		
	VOE11703881			1					Rocker Arm Kit		
1	VOE483361	1	1						•Rocker Arm Shaft		
	VOE3976548			1					•Rocker Arm Shaft		
2	VOE6613201	2	2	2					••Plug		
3	VOE11997850	4	4	4					•Bearing Bracket		
4	VOE11704518	4	4						•Rocker Arm		
	VOE11703882			4					•Rocker Arm		
5	VOE11998104	4	4						••Bushing		
	VOE11988424			4					••Bushing		(VOE3976738)
6	VOE11704584	4	4						•Rocker Arm		
	VOE11703883			4			SS		•Rocker Arm		
7	VOE11998104	4	4						••Bushing		
	VOE11988424			4					••Bushing		(VOE3976738)
8	VOE483363	2	2	2					•Spring		(VOE7483363)
9	VOE483364	2	2	2					•Spring		(VOE7483364)
10	VOE11997853	1	1	1					•Pipe		
11	VOE11997854	1	1	1					•Screw		
12	VOE11997855	2	2	2					•Shim		
13	VOE483510	1	1	1					Sealing ring		(VOE7483510)
14	VOE3976859	8	8	8					•Stud		(VOE6616717)
15	VOE940175	8	8	8					•Nut		
16	VOE11997856	2	2						•Washer		
	VOE11703884			2					•Washer		
17	VOE483470	2	2	2					•Lock Ring		(VOE7483470)
18	VOE11997857	3	3	3					Stud		
19	VOE13971096	3	3	3					Flange nut		
20	VOE11997858	1	1	1					Screw		

Date: <b>2014/1/23</b>	Image id: <b>AR205C</b>	Catalogue: <b>97789</b>	Model: <b>L50C</b>
Brand: <b>Volvo</b>	Serial: <b>10967-13000</b>	Group/Section: <b>215/50</b>	Title: <b>Timing gear casing</b>



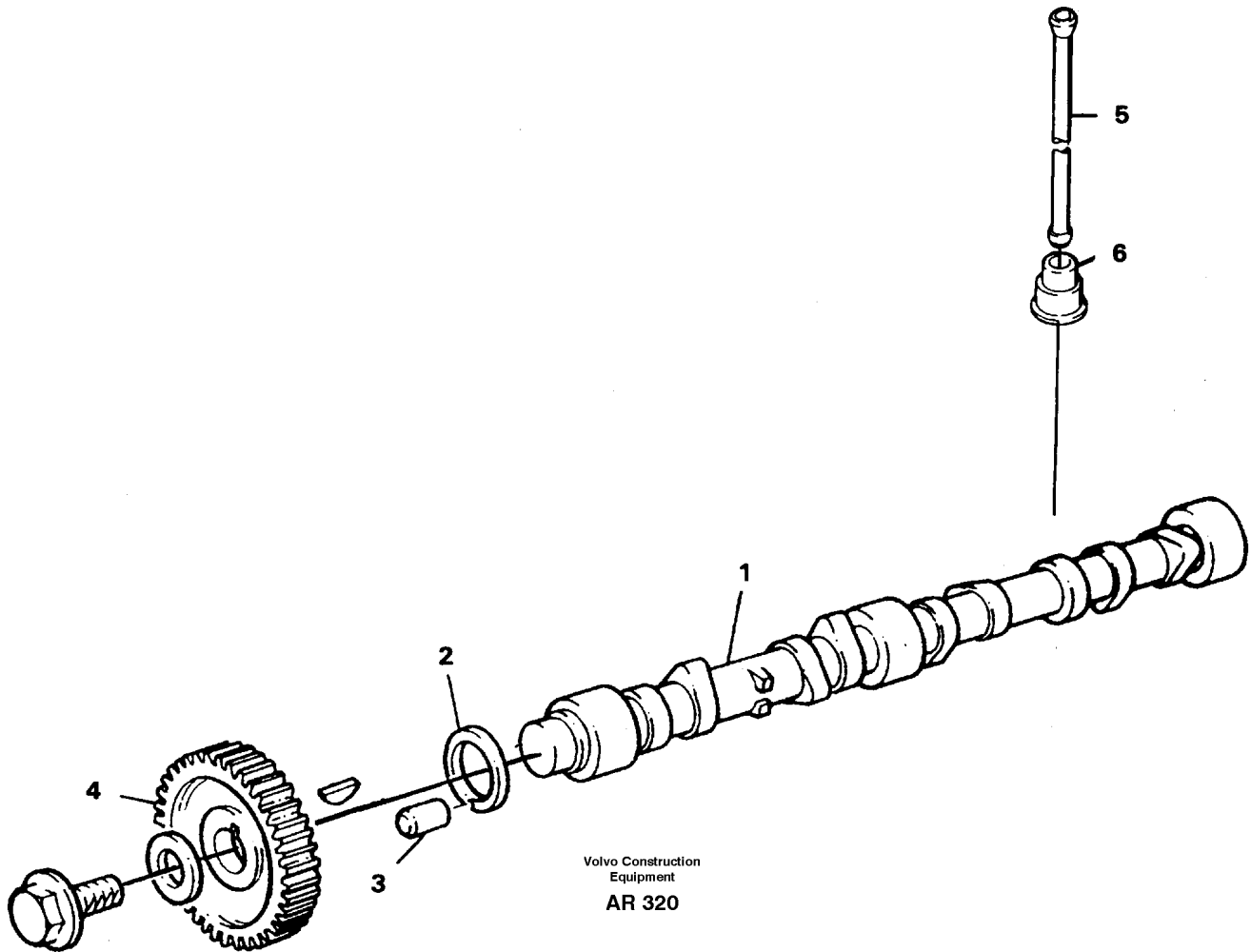
Q1-Q5	Option	Option description	
Q1 TD 40 GA			
Q2 TD 40 KAE			
Q3 TD 40 GFE			

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE11716115	1							Timing gear casing		(VOE11997878)
	VOE11703596		1						Timing gear casing		(VOE11998873)

	VOE15017034			1					Timing gear casing		(VOE11703885)
	VOE13945444	1	1	1					Screw		
	VOE946671	6	6	6					Flange screw		
2	VOE11711203	1	1	1					Gasket		(VOE11997879)
3	VOE13946173	8	8	8					Screw		(VOE946173)
4	VOE11997880	4	4						Screw		
	VOE13945444			4					Screw		
5	VOE11999012	1	1						Plug		
6	VOE11700783	1	1						Gear		(VOE11997883)
	VOE11700783			1					Gear		
7	VOE483448	1	1	1					Key		(VOE7483448)
8	VOE11701555	1	1	1					Screw		
9	VOE11997885	1	1	1					Washer		
10	VOE6642825	1	1	1					Hub		
11	VOE11997886	1	1	1					Gear		
12		1	1	1			NS		•Bushing		
13	VOE11701556	1	1	1			SS		Plate		
14	VOE13965187	3	3	3					Screw		
15	VOE11997887	1					SS		Timing gear cover		
	VOE11998874		1				SS		Timing gear cover		
	VOE11707751			1			SS		Cover		(VOE11703887)
16	VOE6212928	1	1	1					•Sealing ring		
17	VOE11988378	1	1						Gasket		(VOE11997888)
	VOE11988377			1					Gasket		(VOE11703888)
18	VOE11997915	2	2						Stud		
	VOE13946173			2					Screw		(VOE11997889)
19	VOE13945408	2	2	2					Nut		
20	VOE13965181	6	6	6					Screw		
21	VOE13945444	1		1					Screw		
	VOE946671		6	6					Flange screw		(VOE11997901)
22	VOE946671	6							Flange screw		(VOE11997901)
23	VOE11997890	1	1						Cover		
24	VOE11997891	1							Gasket		
	VOE11997891		1						Gasket		(VOE11999011)
25	VOE11997893	4	4				SS		Screw		
26	VOE11701557	1	1						Shield		
	VOE3976562			1					Noise shield		
27	VOE11701558	1	1						Damper		
	VOE3976563			1					Sound absorber		
28	VOE945358	2	2	2					Flange screw		(VOE13945358)
29	VOE11704298	1	1						Housing		(VOE11701705)
	VOE11703905			1					Housing		
30	VOE11997996	1	1						Strainer		
31	VOE11997997	1	1	2					Gasket		
32	VOE11707643			1					Spacer		(VOE11703906)
33	VOE13947760	1	1						Screw		
	VOE13965181			1					Screw		

34	VOE11998055	1	1					Screw		
	VOE11998064			1				Screw		
35	VOE11701706	1	1	1				Cap		
36	VOE11999028	1	1	1				•O-ring		
	VOE11997999	1						Sealing ring		
37	VOE11709021	1	1	1				Cover		(VOE11703637)
38	VOE11998164	1	1	1				Gasket		
39	VOE11703638	5	5					Screw		
	VOE11703644			5				Screw		
40	VOE946441	1	1	1				Flange screw		
41	VOE479977	1	1	1				Plug		(VOE952077)
42	VOE11703911			1			NS	Bracket		
43	VOE11703608			1				Screw		

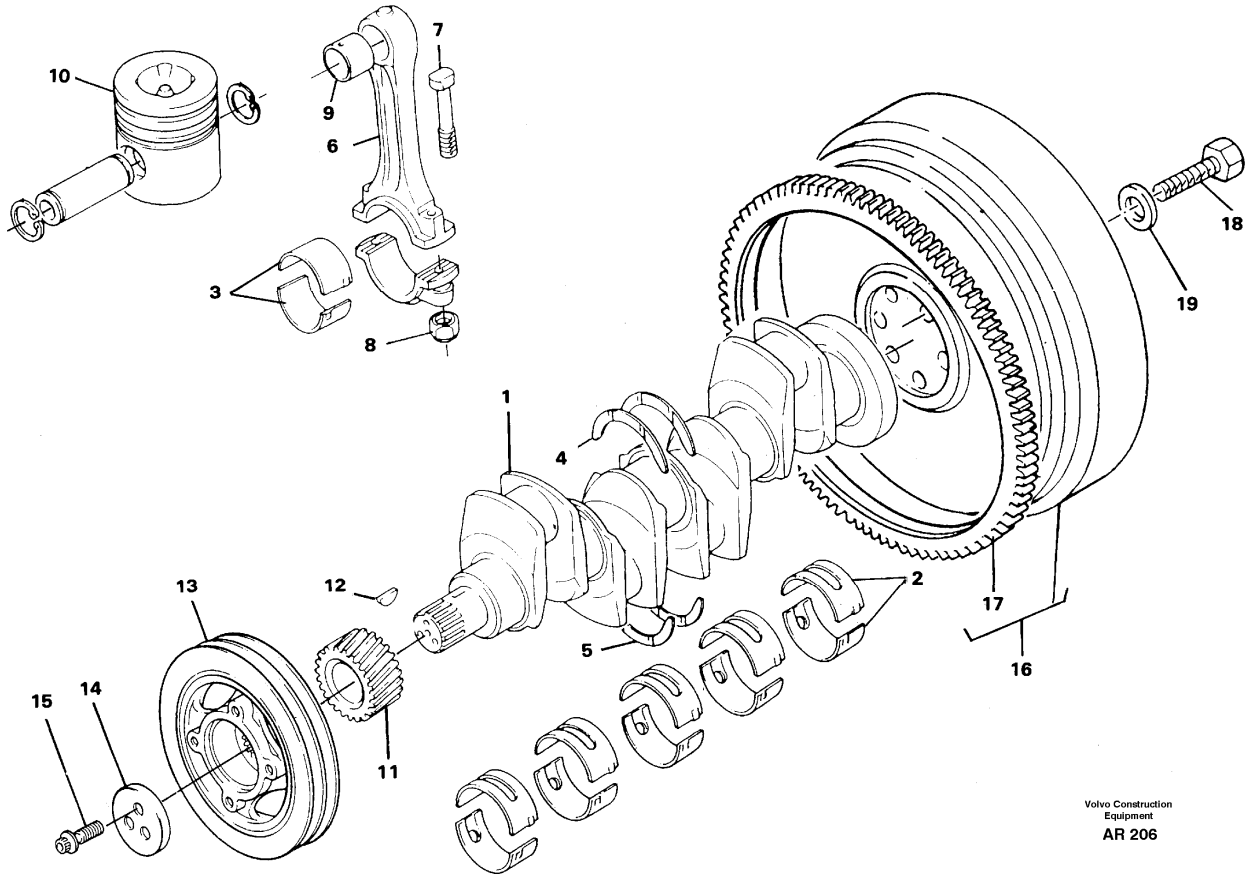
Date: <b>2014/1/23</b>	Image id: <b>AR320</b>	Catalogue: <b>97789</b>	Model: <b>L50C</b>
Brand: <b>Volvo</b>	Serial: <b>10967-13000</b>	Group/Section: <b>215/100</b>	Title: <b>Camshaft</b>



Q1-Q5	Option	Option description	
Q1 TD 40 GA			
Q2 TD 40 KAE			
Q3 TD 40 GFE			

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE11701554	1	1						Camshaft		
	VOE11703886			1					Camshaft		
2	VOE11997882	1	1	1					Washer		
3	VOE6210552	1	1	1					Pin		
4		1	1	1					Gear		See ref 215/50
5	VOE483371	8	8	8					Push rod		
6	VOE3976551	8	8	8					Tappet		

Date: <b>2014/1/23</b>	Image id: <b>AR206</b>	Catalogue: <b>97789</b>	Model: <b>L50C</b>
Brand: <b>Volvo</b>	Serial: <b>10967-13000</b>	Group/Section: <b>216/50</b>	Title: <b>Crankshaft and related parts TD 40 GA</b>

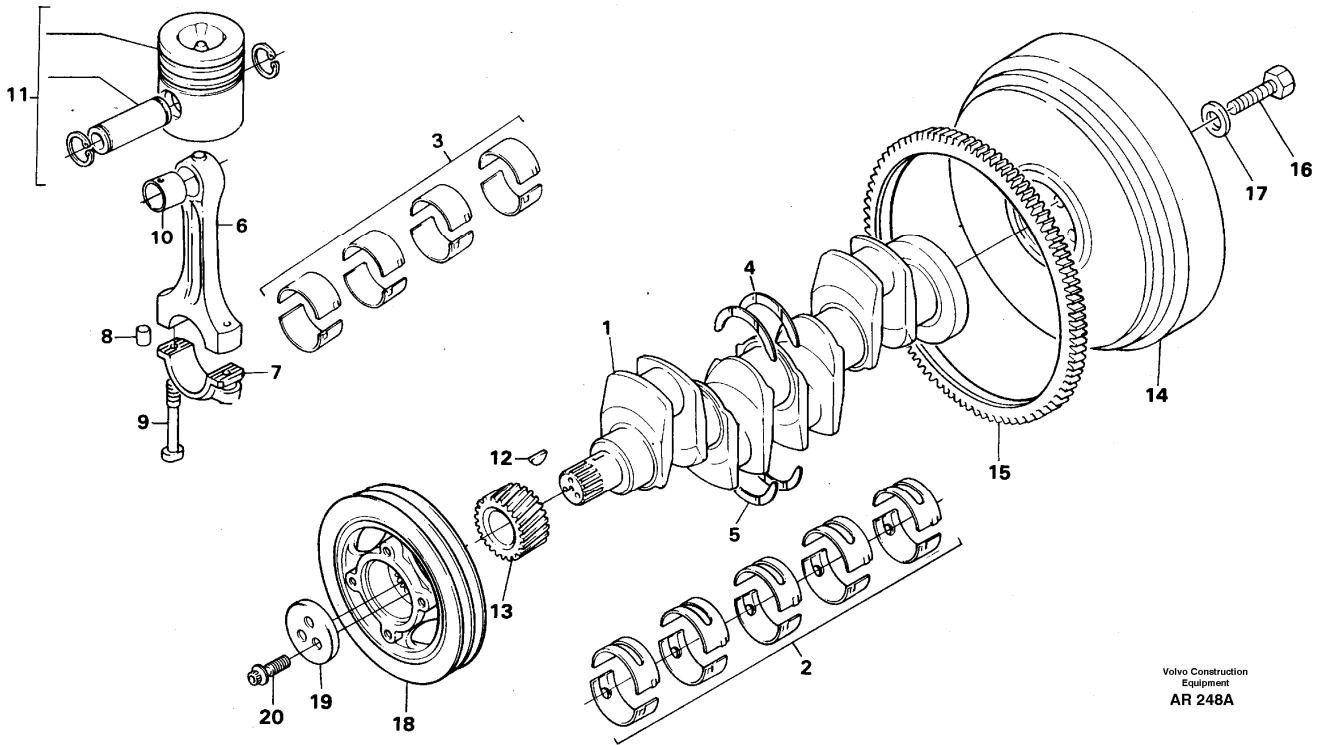


Volvo Construction  
Equipment  
AR 206

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE11706646	1							Crankshaft		(VOE11999001)
2	VOE483350	1							•Main bearing kit		STD SZ
	VOE483351	1							•Main bearing kit		(VOE7483351)0,25 U SZ
	VOE483352	1							•Main bearing kit		(VOE7483352)0,50 U SZ
	VOE483353	1							•Main bearing kit		(VOE7483353)0,75 U SZ
3	VOE11997824	1							•Big End Brg Kit		STD SZ
	VOE11997825	1							•Big End Brg Kit		0.25 U SZ
	VOE11997826	1							•Big End Brg Kit		0.50 U SZ
	VOE11997827	1							•Big End Brg Kit		0.75 U SZ
4	VOE483336	2							•Thrust washer		(VOE7483336)STD SZ
	VOE483338	2							•Thrust washer		0,19 O SZ
5	VOE483337	2							•Thrust washer		(VOE7483337)STD SZ
	VOE483339	2							•Thrust washer		(VOE7483339)0,19 O SZ



Date: <b>2014/1/23</b>	Image id: <b>AR248A</b>	Catalogue: <b>97789</b>	Model: <b>L50C</b>
Brand: <b>Volvo</b>	Serial: <b>10967-13000</b>	Group/Section: <b>216/100</b>	Title: <b>Crankshaft and related parts TD 40 KAE, TD 40 GFE</b>



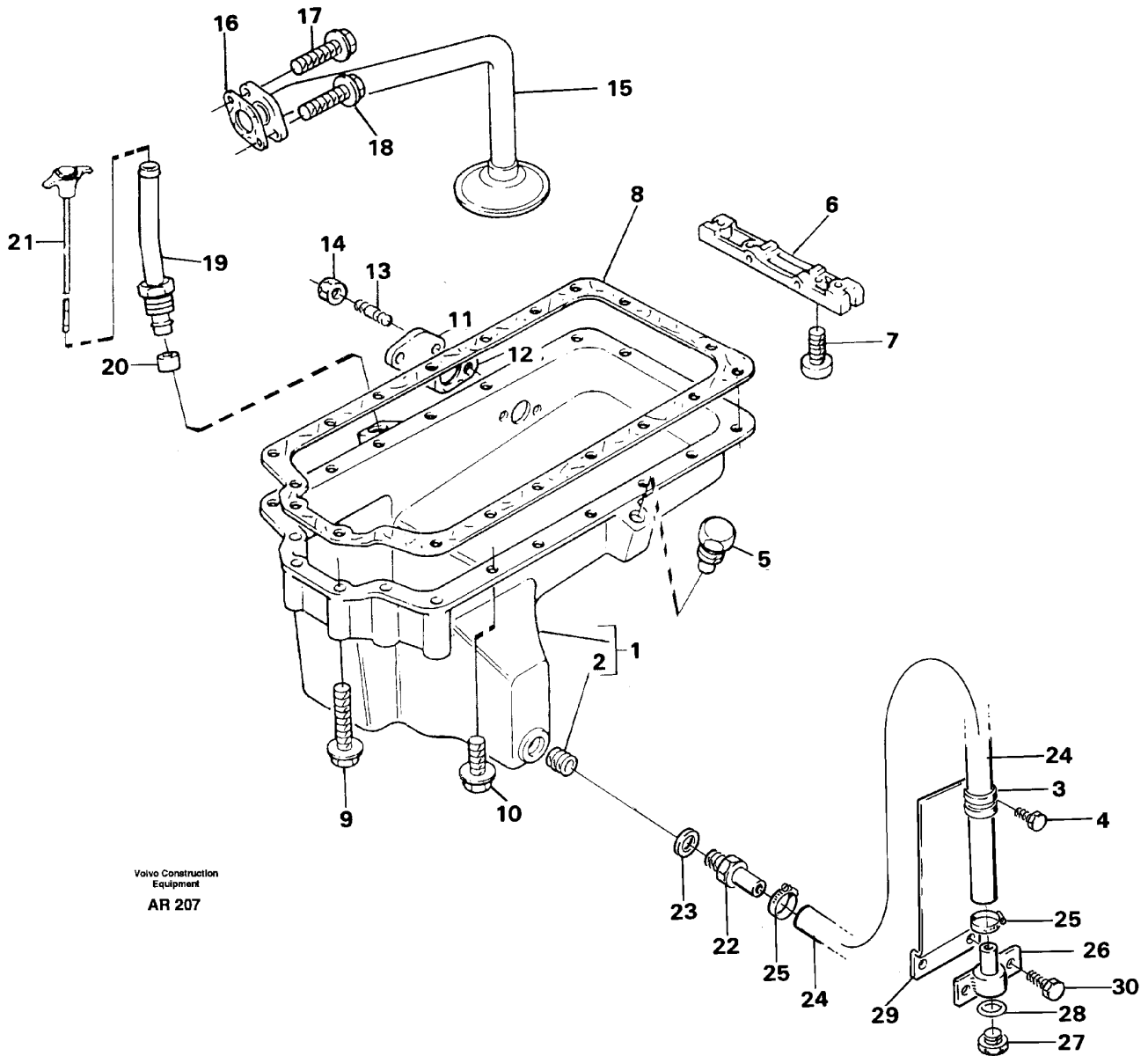
Volvo Construction  
Equipment  
AR 248A

Q1-Q5	Option	Option description	
Q1 TD 40 KAE			
Q2 TD 40 GFE			

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE11706646	1							Crankshaft		(VOE11999001)
	VOE11994472		1				SS		Crankshaft		
1		1	1				NS		•Crankshaft		
2	VOE483350	1	1						•Main bearing kit		(VOE7483350)STD SZ
	VOE483351	1	1						•Main bearing kit		(VOE7483351)0,25 U SZ
	VOE483352	1	1						•Main bearing kit		(VOE7483352)0,50 U SZ
	VOE483353	1	1						•Main bearing kit		(VOE7483353)0,75 U SZ
3	VOE11997824	1	1						•Big End Brg Kit		STD SZ
	VOE11997825	1	1						•Big End Brg Kit		0,25 U SZ
	VOE11997826	1	1						•Big End Brg Kit		0,50 U SZ
	VOE11997827	1	1						•Big End Brg Kit		0,75 U SZ
4	VOE483336	2	2						•Thrust washer		(VOE7483336)STD SZ
	VOE483338	2	2						•Thrust washer		0,19 O SZ

5	VOE483337	2	2						•Thrust washer		(VOE7483337)STD SZ
	VOE483339	2	2						•Thrust washer		(VOE7483339)0,19 0 SZ
	VOE11999002	4						SS	Connecting rod kit		
	VOE11703872		4					SS	Connecting rod kit		
6		4	4					NS	•Connecting rod		
7		4	4					NS	•Cap		
8	VOE11999005	8	8						•Sleeve		
9	VOE11999004	8	8						•Screw		
10	VOE11999621	4							•Bearing bushing		(VOE11999003)
	VOE3976525		4						•Bushing		
11		4	4						Piston		See ref 213/100
12	VOE483448	1	1						Key		(VOE7483448)
13	VOE11997833	1	1						Gear		Connecting rod / vevaxel
14	VOE11999539	1	1						Flywheel		
15	VOE11997947	1	1						•Gear ring		
16	VOE11997945	10	10						Bolt		
17	VOE11997946	10	10						Washer		
18	VOE11997969	1	1						Pulley		
19	VOE11997970	1	1						Block		
20	VOE11997971	3	3						Screw		

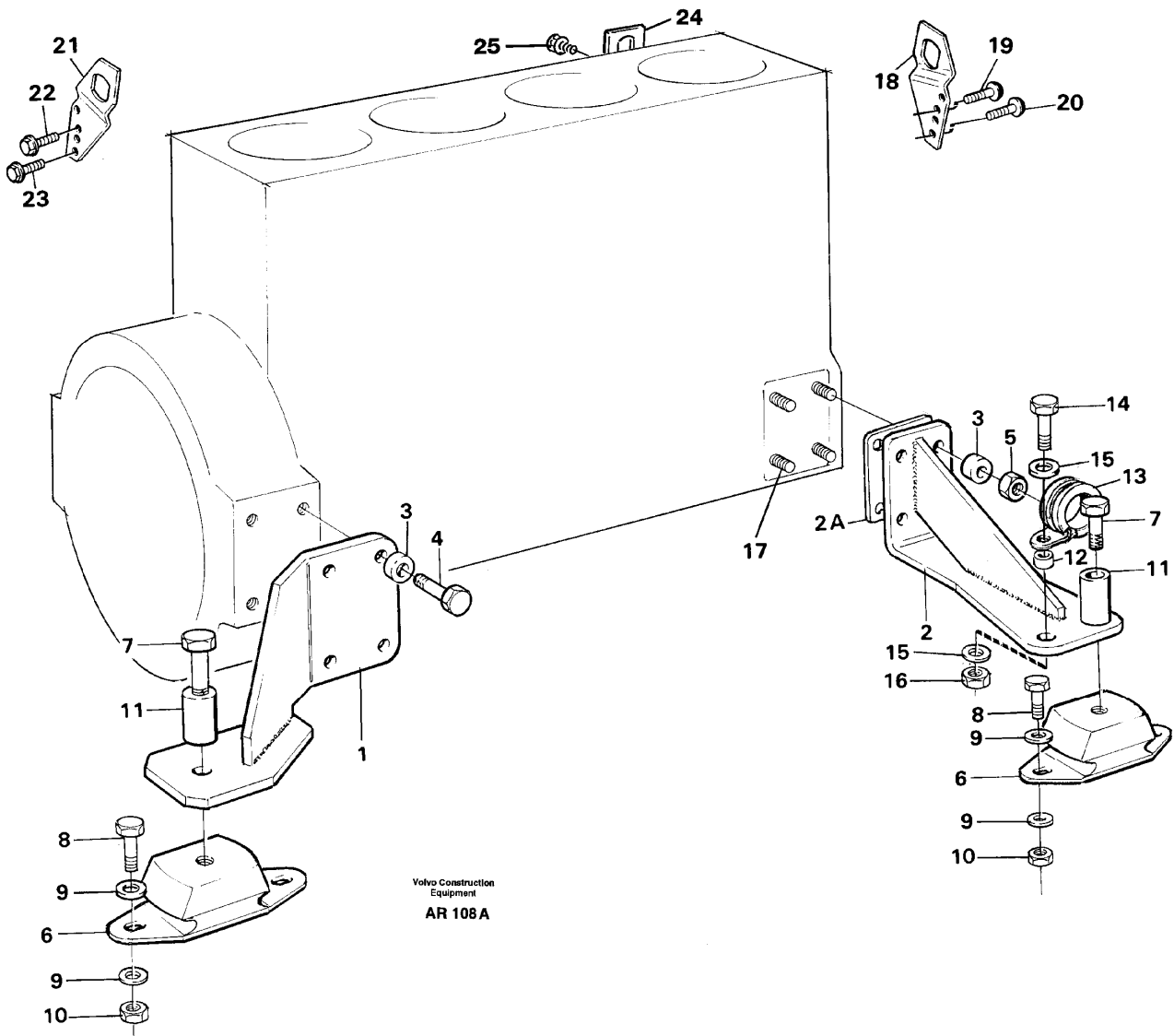
Date: <b>2014/1/23</b>	Image id: <b>AR207</b>	Catalogue: <b>97789</b>	Model: <b>L50C</b>
Brand: <b>Volvo</b>	Serial: <b>10967-13000</b>	Group/Section: <b>217/50</b>	Title: <b>Oil sump</b>



Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE11997972	1							Oil pan		
2	VOE11997987	2							•Insert sleeve		
3	VOE952633	1							Clamp		
4	VOE13946544	1							Screw		
5	VOE11997975	1							Plug		
6	VOE11701581	1							Bridge		(11997259)
7	VOE11997813	2					SS		Screw		
8	VOE11997979	1							Gasket		

9	VOE13965182	6							Screw		
10	VOE13946173	14							Screw		(VOE946173)
11	VOE11997976	1							Plate		
12	VOE11988389	1							Gasket		(VOE11997977) TD40GA, TD40KAE
	VOE11703902	1							Gasket		TD40GFE
13	VOE13946173	2							Screw		(VOE11997889)
14	VOE13945408	2							Nut		
15	VOE11997980	1							Pipe		
16	VOE11997981	1							Gasket		
17	VOE11997982	1							Screw		TD40GA, TD40KAE
	VOE13965183	1							Flange screw		TD40GFE
18	VOE11997983	1							Screw		TD40GA, TD40KAE
	VOE13965218	1							Screw		TD40GFE
19	VOE11703345	1							Tube		(VOE11701831)
20	VOE11997985	1							O-ring		
21	VOE11701813	1							Dipstick		
22	VOE11091711	1							Hose nipple		
23	VOE944250	1							Gasket		
24	VOE13961191	REQ							Hydraulic hose		L=560mm
25	VOE13943472	2							Hose clamp		(VOE943472)
26	VOE4850236	1							Nipple		
27	VOE926370	1							Plug		
28	VOE958225	1							O-ring		
29	VOE11091759	1							Hose retainer		
30	VOE946671	2							Flange screw		

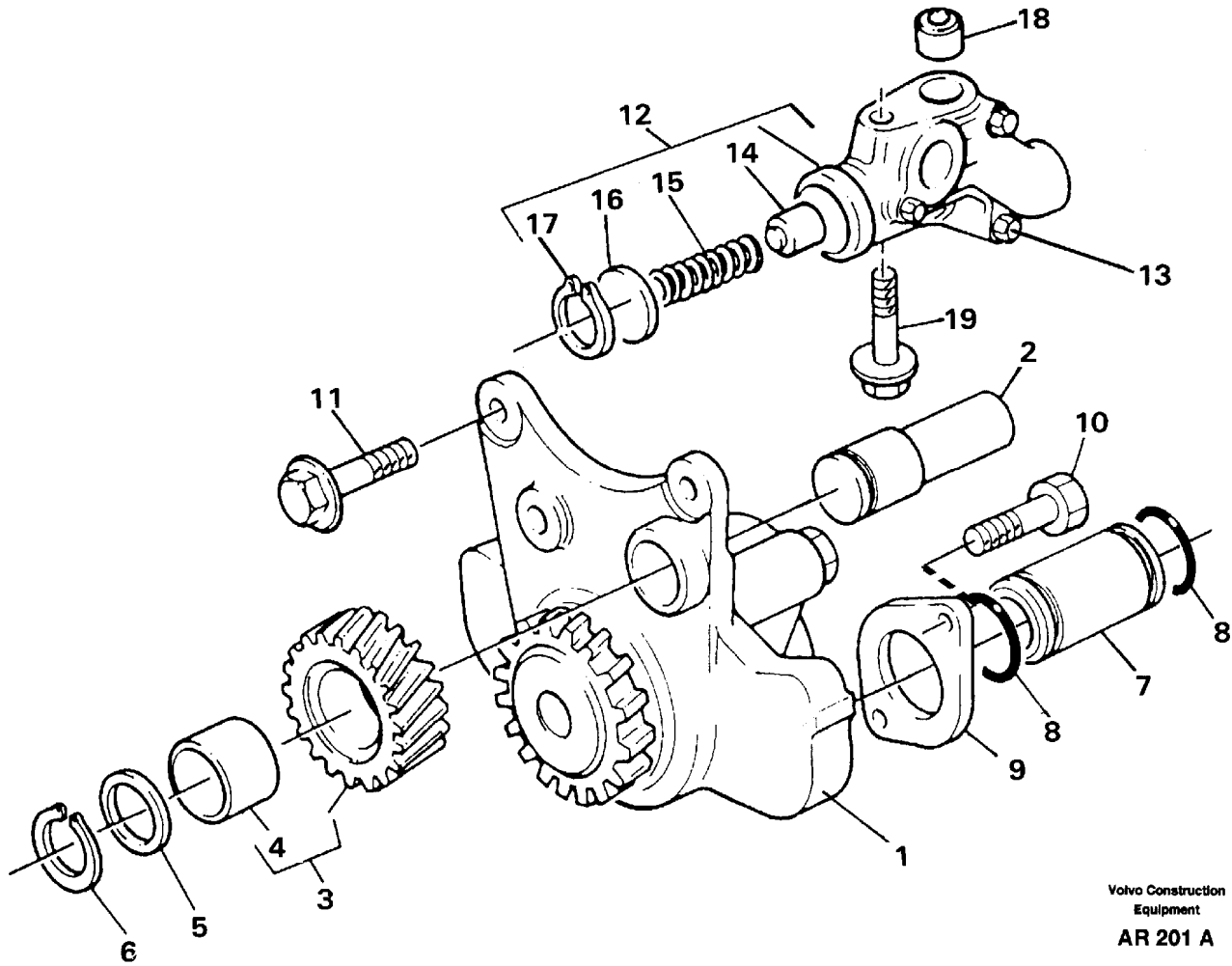
Date: <b>2014/1/23</b>	Image id: <b>AR108A</b>	Catalogue: <b>97789</b>	Model: <b>L50C</b>
Brand: <b>Volvo</b>	Serial: <b>10967-13000</b>	Group/Section: <b>218/50</b>	Title: <b>Engine mounting</b>



Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE11091320	1							Engine anchorage		LH
	VOE11090588	1							Engine anchorage		RH
2	VOE11090952	1							Engine anchorage		(VOE11090591)RH, TD 40 GA
	VOE11090952	1							Engine anchorage		RH, TD 40 KAE
2A	VOE11091319	1							Spacer		
3	VOE4850822	12							Spacer		
4	VOE13965192	8							Screw		
5	VOE13971096	8							Flange nut		
6	VOE11090592	4							Rubber cushion		

7	VOE13955370	4							Screw		
8	VOE13965192	8							Screw		
9	VOE13960145	16							Washer		
10	VOE971099	8							Flange lock nut		(VOE13971099)
11	VOE4713119	4							Spacer ring		
12	VOE930445	1							Spacer ring		
13	VOE942810	1							Clamp		
14	VOE940142	1							Hexagon screw		
15	VOE13960143	2							Washer		
16	VOE955782	1							Hexagon nut		
17	VOE11998146	8							Stud		
18	VOE11998149	1							Lifting plate		TD40GA, TD40KAE
19	VOE946329	2							Flange screw		L = 25mm
20	VOE946472	2							Flange screw		L = 30mm
21	VOE11998148	1							Lifting plate		TD40GA, TD40KAE
	VOE3976665	1					NS		Lifting plate		TD40GFE
22	VOE946441	2							Flange screw		L = 20mm
23	VOE946329	2							Flange screw		L = 25mm
24	VOE11703952	1					NS		Lifting plate		TD40GFE
25	VOE946329	2							Flange screw		TD40GFE

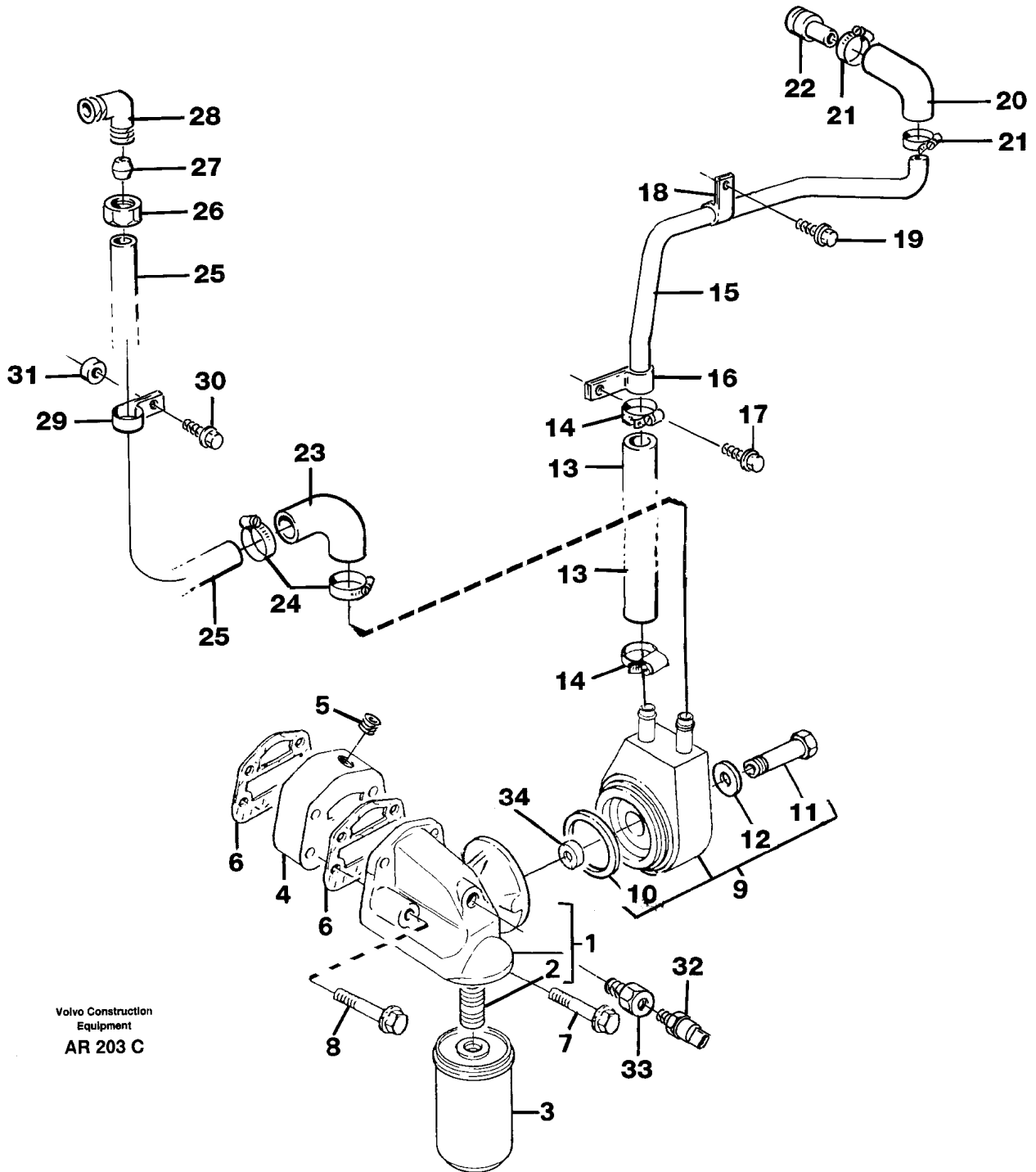
Date: <b>2014/1/23</b>	Image id: <b>AR201A</b>	Catalogue: <b>97789</b>	Model: <b>L50C</b>
Brand: <b>Volvo</b>	Serial: <b>10967-13000</b>	Group/Section: <b>221/50</b>	Title: <b>Oil pump</b>



Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE11997020	1							Oil Pump		(VOE11999013)
2	VOE11997006	1							Shaft		(11997896)
3	VOE11997897	1							Gear		
4	VOE11997898	1							•Bushing		
5	VOE11997899	1							Washer		
6	VOE483469	1							Lock Ring		(VOE7483469)
7	VOE11997908	1							Pipe		
8	VOE11997909	2							O-ring		
9	VOE11997910	1							Flange		
10	VOE13945444	2							Flange screw		
11	VOE946671	3							Flange screw		(VOE11997901)
12	VOE11997902	1					SS		Overflow valve		

13	VOE13948356	3							•Flange screw		(VOE11997021)
14	VOE11997903	1							•Piston		
15	VOE11997904	1					SS		•Spring		
16	VOE11997905	1							•Cap		
17	VOE11997906	1							•Lock Ring		
18	VOE6211943	1					SS		Socket		TD40GA, TD40KAE
	VOE11701559	1							Socket		TD40GFE
19	VOE11997907	1					SS		Screw		

Date: <b>2014/1/23</b>	Image id: <b>AR203C</b>	Catalogue: <b>97789</b>	Model: <b>L50C</b>
Brand: <b>Volvo</b>	Serial: <b>10967-13000</b>	Group/Section: <b>223/50</b>	Title: <b>Oil cooler</b>



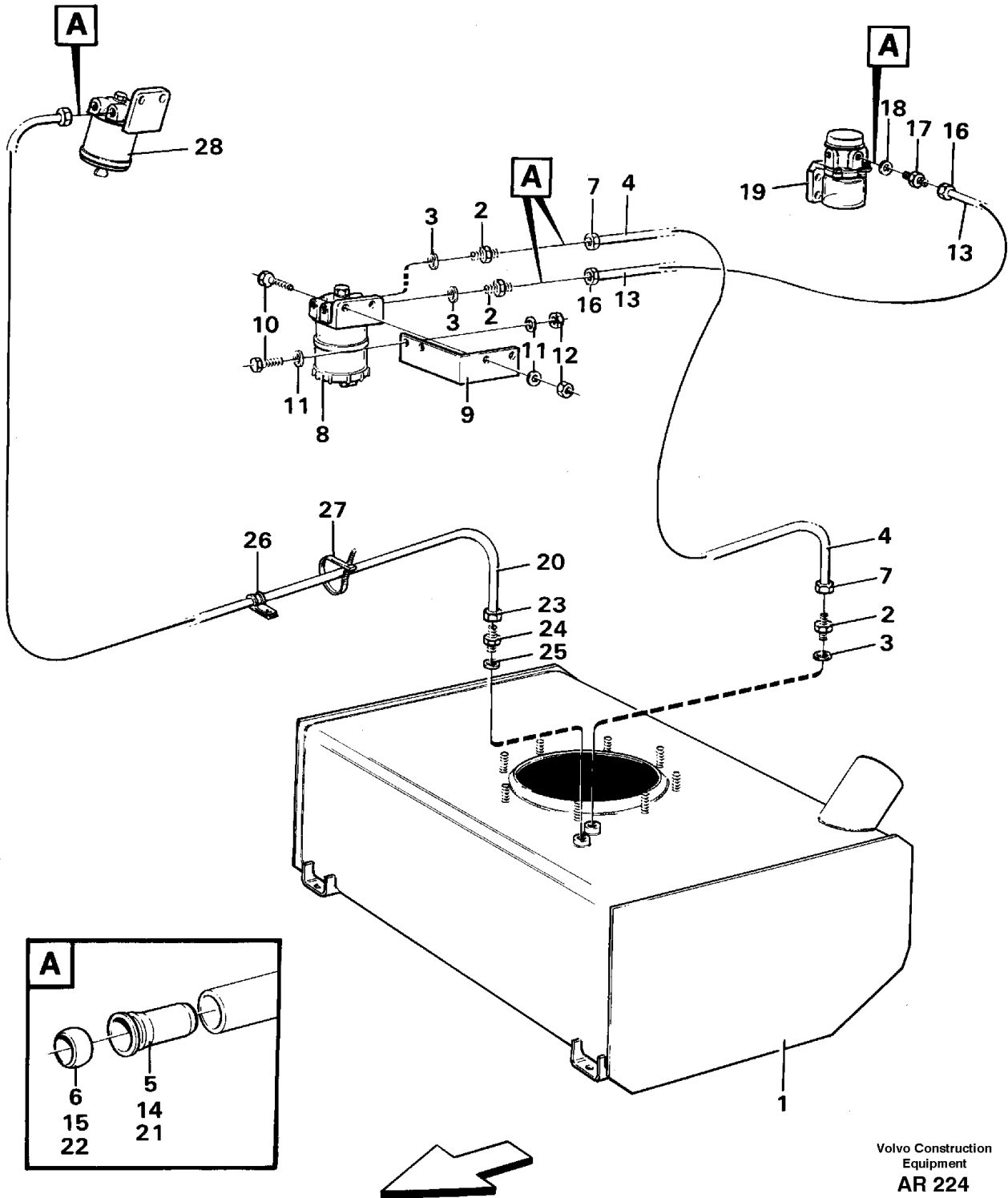
Q1-Q5	Option	Option description	
Q1 TD 40 GA			
Q2 TD 40 KAE			

Q3 TD 40 GFE			
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Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE11700790	1	1	1					Filter housing		
2	VOE11999547	1	1	1					•Pipe connection		
3	VOE3976603	1	1	1					Oil filter		(VOE11998008)
4	VOE11998012	1	1	1					Adapter		
5	VOE11997843	1	1	1					Plug		
6	VOE11998009	2	2	2					Gasket		(VOE11998009)
7	VOE11700789	2	2	2					Screw		
8	VOE11998011	2	2	2					Screw		
9	VOE11712750	1	1	1					Oil cooler		(VOE11700761)
10	VOE11998014	1	1	1					•Gasket		
11	VOE11700759	1	1	1					•Screw		
12	VOE11700760	1	1	1					•Gasket		
13	VOE11998908	1	1						Hose		
	VOE11703910			1					Hose		
14	VOE943473	2	2						Hose clamp		(VOE11997993)
	VOE11700788			2					Hose clamp		
15	VOE11998023	1							Pipe		
	VOE11998907		1						Pipe		
16	VOE11998029	1							Clamp		
	VOE11998019		1						Clamp		
17	VOE946471		1						Flange screw		
	VOE946440	1							Flange screw		
18	VOE11998024	1	1						Clamp		
	VOE11701647			1					Clamp		
19	VOE946471	1	1						Flange screw		
	VOE946440			1					Flange screw		
20	VOE11998026	1	1						Hose		
21	VOE943473	2	2						Hose clamp		(VOE11997993)
22	VOE11988381	1	1	1					Adapter		(VOE11998027)
23	VOE11998905	1	1						Hose		
	VOE11998908			1					Hose		
24	VOE943473	2	2						Hose clamp		(VOE11997993)
25	VOE11998018	1							Pipe		
	VOE11998902		1						Pipe		
	VOE11703908			1					Water pipe		
26	VOE11998020	1	1	1					Nut		
27	VOE11998021	1	1	1					Ferrule		
28	VOE11991755	1	1	1					Nipple		
29	VOE11998019	1	1						Clamp		
	VOE11703909			1			NS		Clamp		
30	VOE11998032	1	1						Screw		
31	VOE11998033	1	1						Spacer ring		
32	VOE11039249	1	1	1					Pressure monitor		SE16
33	VOE11002439	1	1	1					Nipple		

34	VOE11997927	1	1	1		SS	Sealing ring		
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Date: <b>2014/1/23</b>	Image id: <b>AR224</b>	Catalogue: <b>97789</b>	Model: <b>L50C</b>
Brand: <b>Volvo</b>	Serial: <b>10967-13000</b>	Group/Section: <b>230/50</b>	Title: <b>Fuel system: Fuel tank - fuel pump</b>

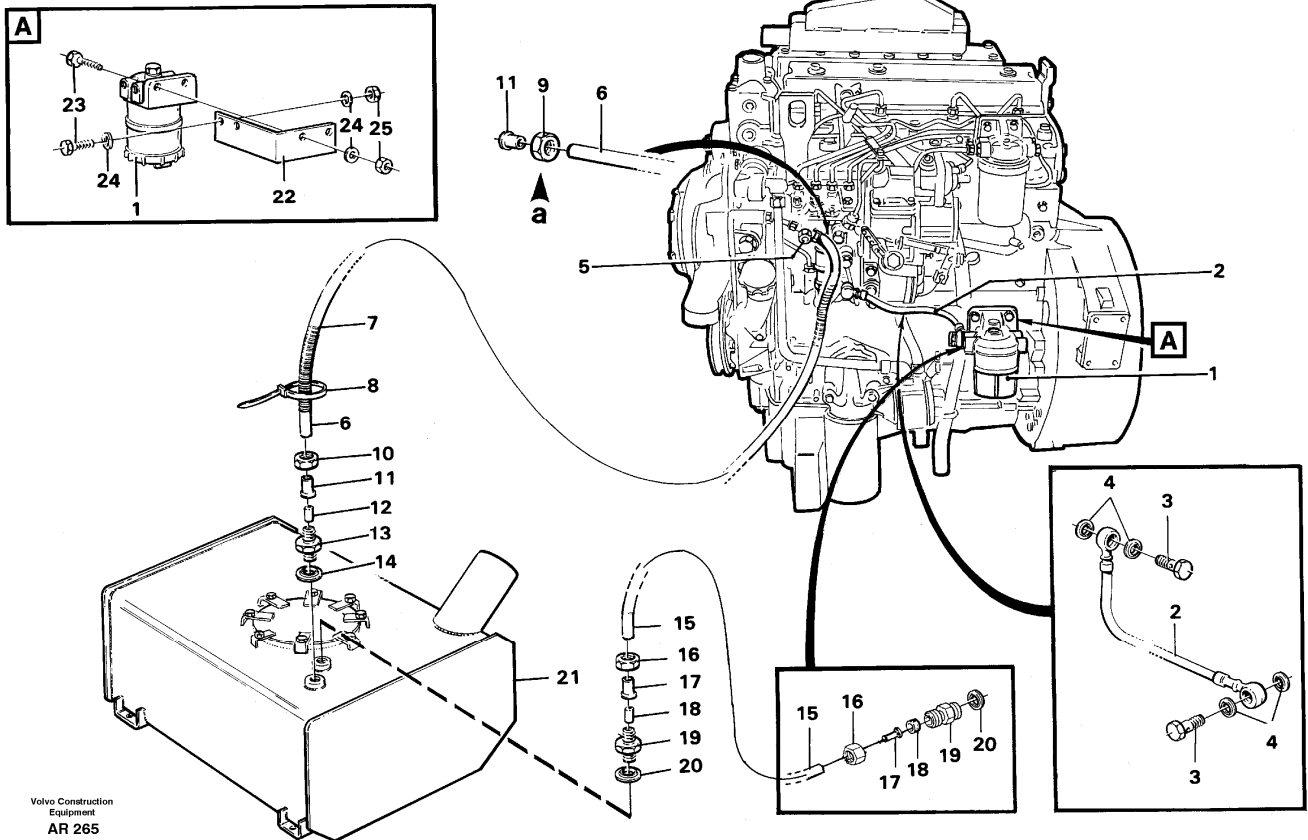


Q1-Q5	Option	Option description	
Q1 TD40GA			

Q2 TD40GFE			
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Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1		1	1						Fuel tank		See ref 234/50
2	VOE13945903	2	2						Nipple		
3	VOE13947621	2	2						Plane gasket		
4	VOE13945461	REQ	REQ						Plastic pipe		L = 1200mm
5	VOE967559	2	2						Sleeve		
6	VOE326599	2	2						Ferrule		(VOE7326599)
7	VOE326596	2	2						Fitting nut		(VOE7326596)
8		1	1						Water separator		See ref 233/150
9	VOE11090911	1	1						Bracket		
10	VOE946671	4	4						Flange screw		
11	VOE13955894	6	6						Washer		(VOE955894)
12	VOE13945408	4	4						Nut		(VOE948645)
13	VOE13945461	REQ	REQ						Plastic pipe		L = 2000MM
14	VOE967559	2	2						Sleeve		
15	VOE326599	2	2						Ferrule		(VOE7326599)
16	VOE326596	2	2						Fitting nut		(VOE7326596)
17	VOE13948214	1	1						Nipple		
18	VOE907133	1	1						Gasket		
19		1	1						Fuel pump		See ref 233/50
20	VOE13945460	REQ	REQ						Plastic pipe		L = 1600MM TD40GA L = 1900MM TD40GFE
	VOE4803745		REQ						Hose		
	VOE4821292		1						Cable tie		
21	VOE944717	2	2						Sleeve		
22	VOE954364	2	2						Ferrule		
23	VOE954356	2	1						Fitting nut		
24	VOE949634	1	1					OP	Nipple		
25	VOE13947621	1	1						Plane gasket		
26	VOE11000239	1							Clamp		
	VOE13946834		3						Clamp		
27	VOE4881438	5	5						Cable tie		
28		1	1						Fuel filter		See ref 233/100

Date: <b>2014/1/23</b>	Image id: <b>AR265</b>	Catalogue: <b>97789</b>	Model: <b>L50C</b>
Brand: <b>Volvo</b>	Serial: <b>10967-13000</b>	Group/Section: <b>230/100</b>	Title: <b>Fuel system: Fuel tank - fuel pump</b>



Q1-Q5	Option	Option description
Q1 TD 40 KAE		

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1		1							Water separator		See ref 233/150
2	VOE4774631	1							Fuel hose		
3	VOE7025167	2							Hollow screw		
4	VOE13947621	4							Plane gasket		(945653)
5		1							Connector		See ref 230/200
6	VOE946234	REQ							Plastic pipe		L = 1500
7	VOE4803745	REQ							Hose		L = 450
8	VOE4821292	1							Cable tie		
9		1							Nut		See ref 230/200
10	VOE954357	1							Nut		
11	VOE11090959	2							Support sleeve		
12	VOE954365	1							Olive		
13	VOE11090958	1							Nipple		

14	VOE13947621	1							Plane gasket		(945653)
15	VOE13945461	REQ							Plastic pipe		L = 1200
16	VOE326596	2							Fitting nut		
17	VOE967559	2							Sleeve		
18	VOE326599	2							Ferrule		
19	VOE13945903	2							Nipple		
20	VOE13947621	2							Plane gasket		
21		1							Fuel tank		See ref 234/50
22	VOE11090911	1							Bracket		
23	VOE946671	4							Flange screw		
24	VOE13955894	6							Washer		
25	VOE13945408	4							Nut		(VOE948645)





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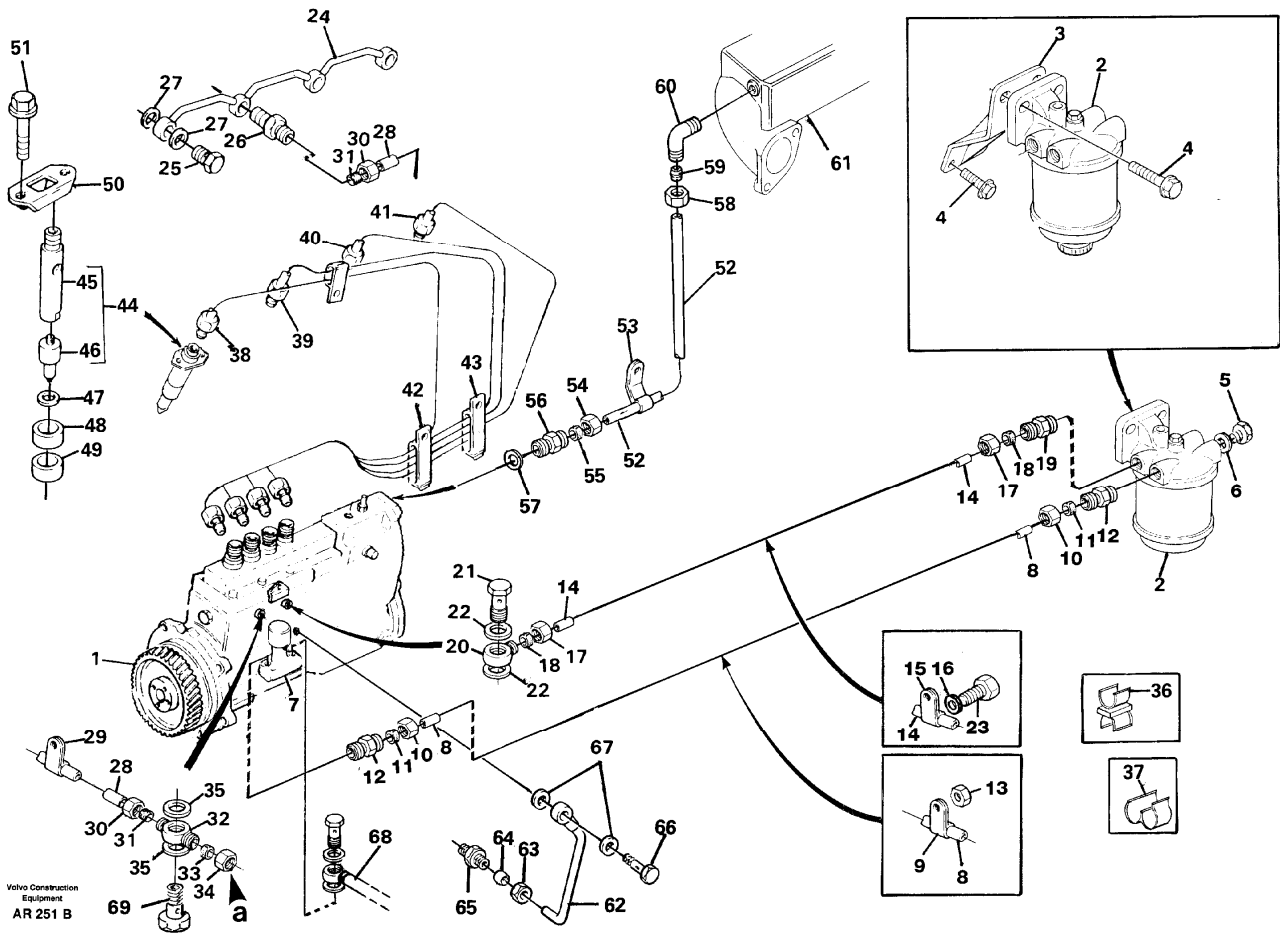
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8	VOE13946173	1						Screw		(VOE946173)
9	VOE11998117	1						Pipe		
	VOE11703945		1					Fuel pipe		
10	VOE483509	2	2					•Fitting nut		(VOE7483509)
11	VOE483510	2	2					•Sealing ring		(VOE7483510)
12	VOE11998116	1						Pipe		
	VOE11703944		1				OP	Fuel pipe		
13	VOE483509	2	2					•Fitting nut		(VOE7483509)
14	VOE483510	2	2					•Sealing ring		(VOE7483510)
15	VOE6613881	2	2					Spacer		
16	VOE6613880	2	2					Clamp		
17	VOE11997936	1	1					Screw		
18	VOE11997937	1	1					Nut		
19	VOE11998115	1	1					Pipe		
	VOE11703943		1					Fuel pipe		
20	VOE483467	2	2					Nut		(VOE7483467)
21	VOE483468	2	2					Ferrule		(VOE7483468)
22	VOE11998122	1						Connector		
	VOE11703946		1					Connector		
23	VOE787105	1	1					Screw		
24	VOE13947281	2	2					Gasket		
25	VOE11999214	1						Fuel pipe		
	VOE11703947		1					Fuel pipe		
26	VOE11998141	1	1					•Nut		
27	VOE11998142	1	1					•Ferrule		
28	VOE11997934	1						•Clamp		
	VOE11703948		1							
29	VOE11998143	1						•Clamp		
30	VOE483467	1						Nut		(VOE7483467)
31	VOE483468	1						Ferrule		(VOE7483468)
32	VOE11998118	1	1					Bracket		
33	VOE11998121	1	1					Spacer		
34	VOE11998119	1	1					Screw		
35	VOE11998120	1	1					Nut		
36	VOE13965175	1	1					Screw		
37	VOE954356	1	1					Fitting nut		
38	VOE954364	1	1					Ferrule		
39	VOE11705547		1					Pipe		

Date: <b>2014/1/23</b>	Image id: <b>AR251B</b>	Catalogue: <b>97789</b>	Model: <b>L50C</b>
Brand: <b>Volvo</b>	Serial: <b>10967-13000</b>	Group/Section: <b>230/200</b>	Title: <b>Fuel system, Fuel pump - fuel inject.-injector TD 40 KAE</b>



Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1		1							Injection pump		See ref 236/100
2	VOE11998954	1					OP		Fuel filter		
	VOE466987	1							•Fuel filter		
3	VOE11998955	1							Bracket		
4	VOE946329	4							Flange screw		
5	VOE483933	1							Plug		(VOE7483933)
6	VOE483963	1							Washer		(VOE7483963)
7		1							Feed pump		See ref 233/60
8	VOE11700791	1							Fuel pipe		(VOE11999059)
9	VOE11998906	1							•Clip		
10	VOE11998971	2							Nut		
11	VOE11998972	2							Ferrule		
12	VOE11998957	2							Adapter		
13	VOE13945408	1							Nut		(945408)

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