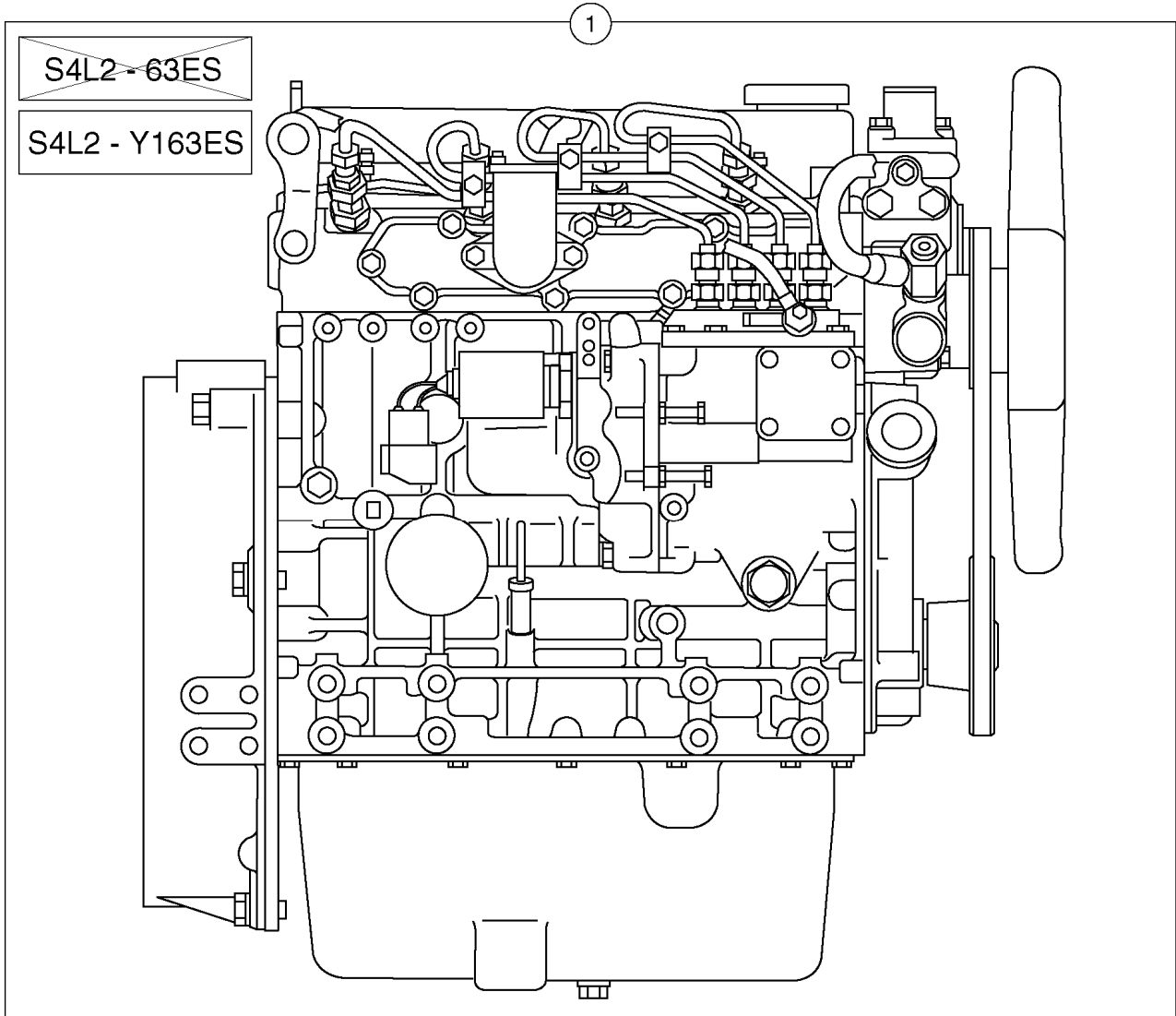


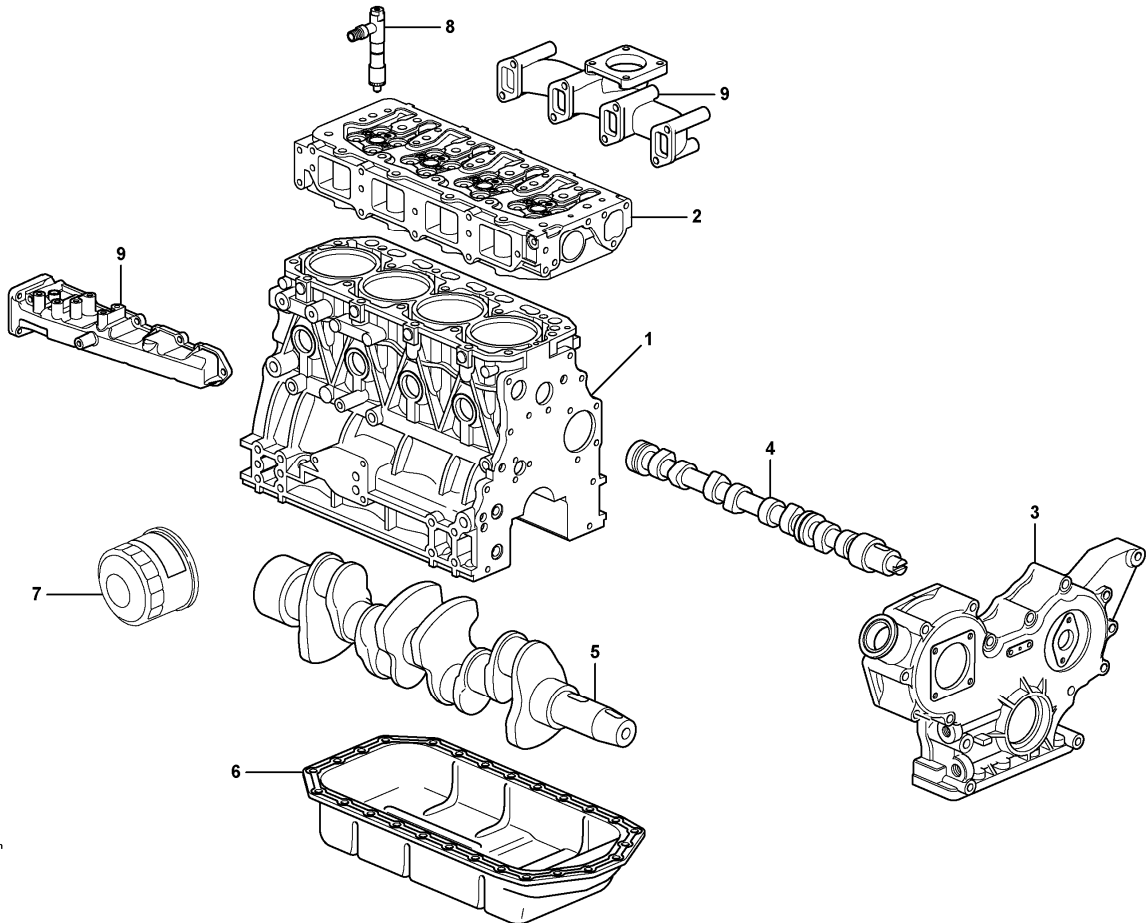
Date: 2013/12/1	Image id: 210Y3	Catalogue: 10007	Model: EC35
Brand: Volvo	Serial: 28310151-283999 99	Group/Section: 210/100	Title: Engine



Q1-Q5	Option	Option description	
Q1 283.10151 283.18462			

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE11806066	1							Engine		(PJ5370262)S4L2-Y163ES

Date: 2013/12/1	Image id: 1018256	Catalogue: 10007	Model: EC35
Brand: Volvo	Serial: 28310151-283999 99	Group/Section: 210/300	Title: Engine



Volvo Construction
Equipment
1018256

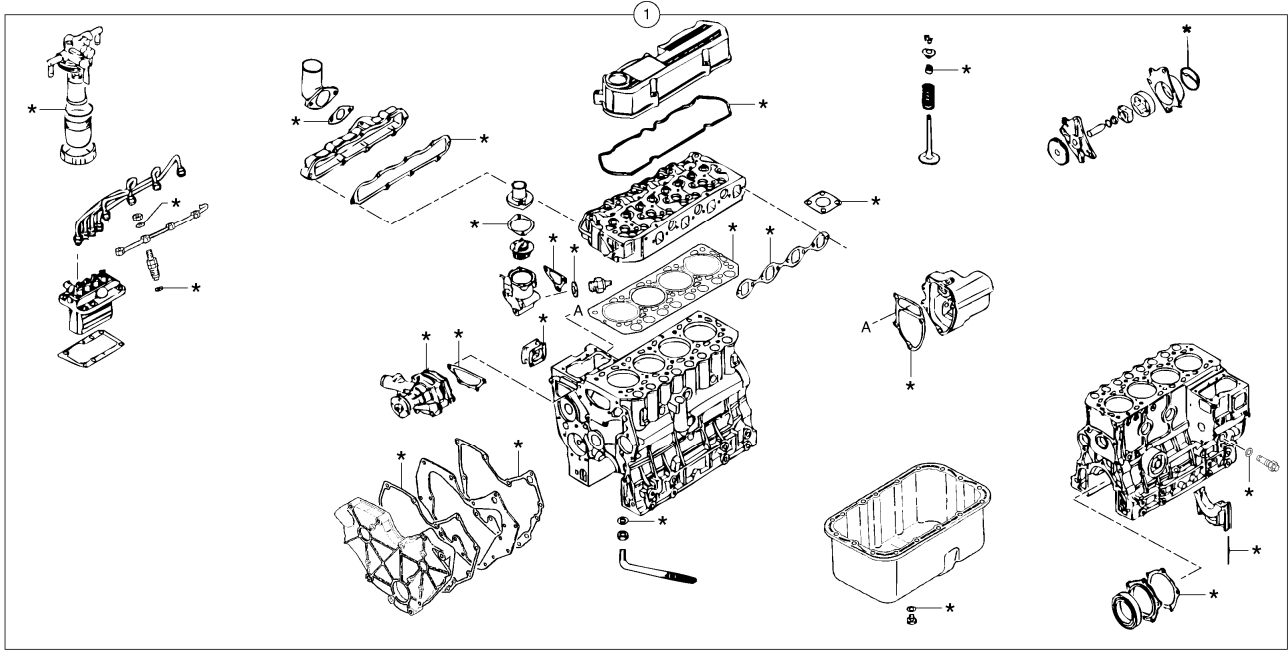
Section option	Kit	Option description
VOE11802427		Engine

Q1-Q5	Option	Option description	
Q1 .			
Q2 283.18963			

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE11802427		1						Engine		4TNV88
1			1						•Cylinder block		See ref 212/200
2			1						•Cylinder head		See ref 211/200
3			1						•Timing gear casing		See ref 215/150
4			1						•Camshaft		See ref 215/300
5			1						•Crankshaft		See ref 216/200
6			1						•Oil sump		See ref 217/200

7			1						•Oil Filter		See ref 220/100
8			1						•Injector		See ref 237/200
9			1						•Inlet, exhaust syst.		See ref 251/200

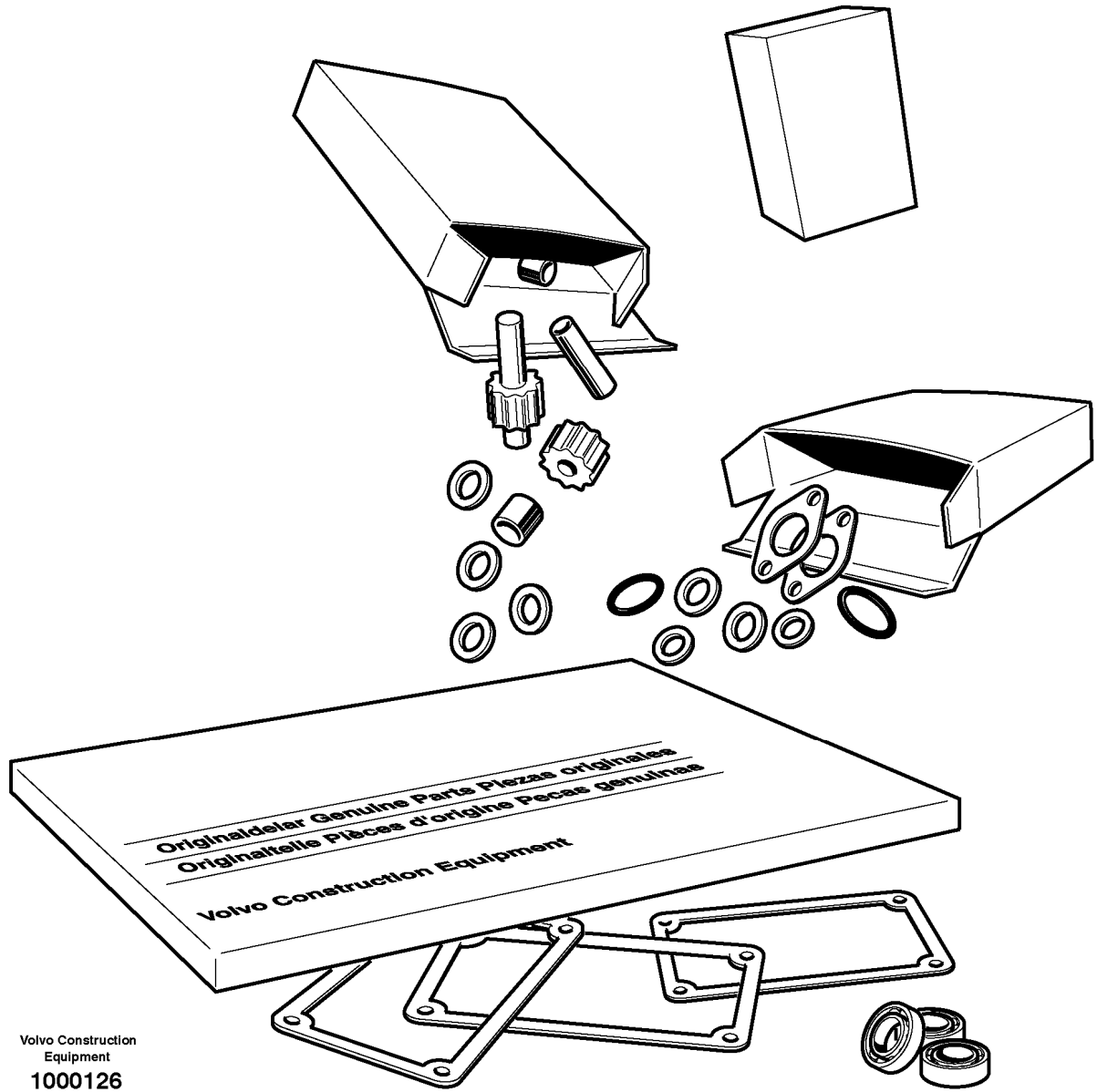
Date: 2013/12/1	Image id: 210PY3	Catalogue: 10007	Model: EC35
Brand: Volvo	Serial: 28310151-283999 99	Group/Section: 210/400	Title: Repair kits for engine



Q1-Q5	Option	Option description	
Q1 283.10151 283.18462			

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	PJ7415517	1							Sealing Kit		

Date: 2013/12/1	Image id: 1000126	Catalogue: 10007	Model: EC35
Brand: Volvo	Serial: 28310151-28399999	Group/Section: 210/500	Title: Repair kits for engine



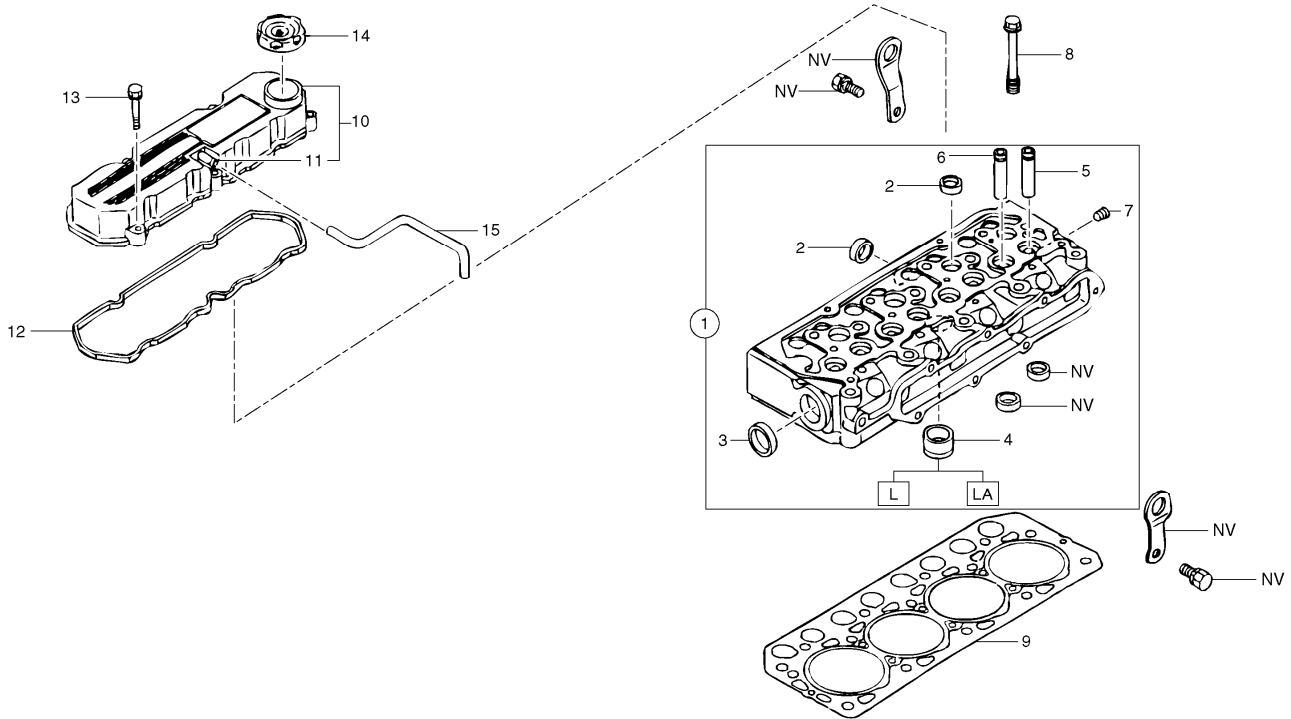
Section option	Kit	Option description
VOE11802427		Engine

Q1-Q5	Option	Option description
Q1.		
Q2 283.18963		

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
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VOE11714998		1						Gasket kit		
VOE11714611		1						•Gasket		
VOE11713305		1						•O-ring		
VOE11713652		4						•Sealing		
VOE14521532		4						•Protection		
VOE11714381		4						•Seat		
VOE11714612		1						•Gasket		
VOE11713674		1						•Gasket		
VOE11714327		1						•Gasket		
VOE11713651		4						•Sealing		
VOE11714394		1						•Gasket		
VOE11713729		1						•Gasket		
VOE11713744		1						•Gasket		
VOE11713743		1						•Gasket		
VOE11713733		1						•Gasket		
VOE11714476		2						•Sealing washer		
VOE11714478		2						•Gasket		
VOE11714386		3						•O-ring		
VOE11714371		2						•O-ring		
VOE11713626		1						•O-ring		
VOE11713732		1						•O-ring		
VOE11714613		1						•Gasket		
VOE11713703		1						•Gasket		
VOE11713639		1						•Sealing		
VOE11713621		4						•O-ring		
VOE11713708		2						•Sealing		
VOE11713674		1						•Gasket		
VOE11714477		1						•Gasket		
VOE11714614		1						•Gasket		
VOE11713130		1						•Tool		

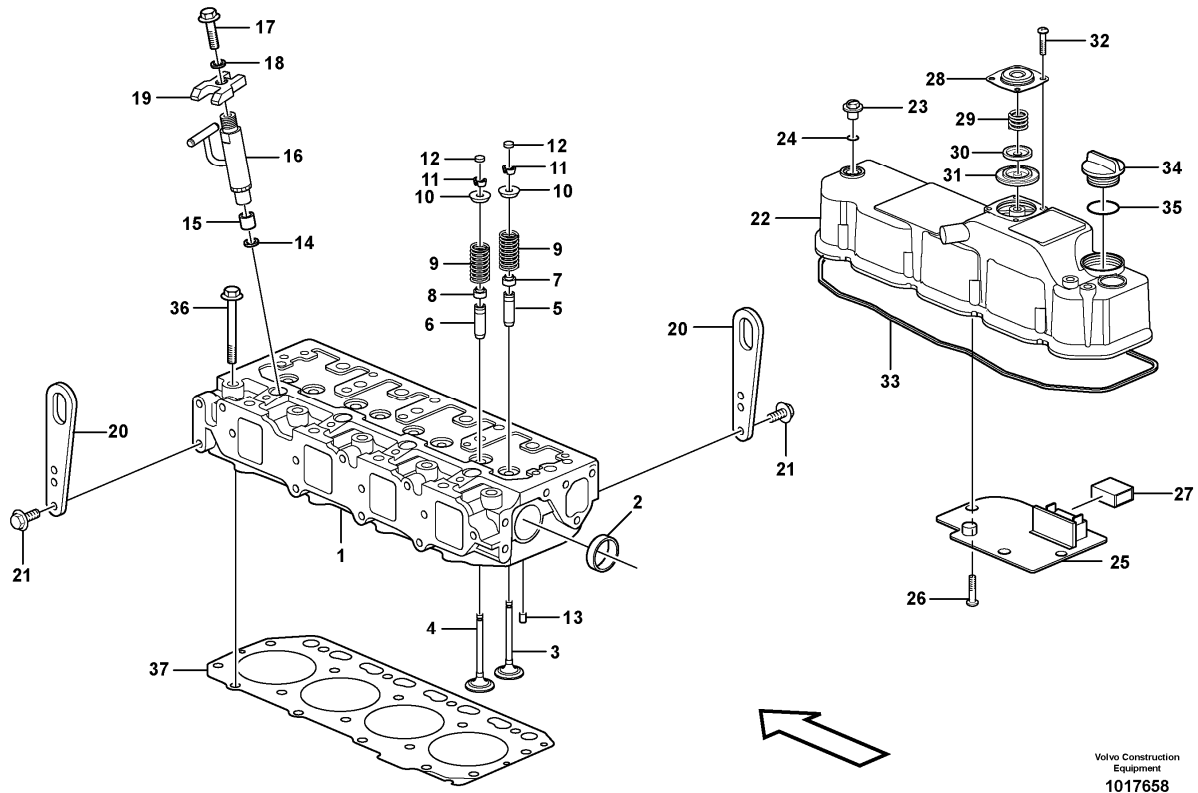
Date: 2013/12/1	Image id: 211Y3	Catalogue: 10007	Model: EC35
Brand: Volvo	Serial: 28310151-283999 99	Group/Section: 211/100	Title: Cylinder head



Q1-Q5	Option	Option description	
Q1 283.10151 283.18462			

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	PJ7418182	1							Cylinder head		
2	PJ7410144	7							•Plug		
3	PJ7415329	1							•Plug		
4	PJ7415447	REQ							•Combustion chamber		"L"
4	PJ7418180	REQ							•Combustion chamber		"LA"
5	PJ7417803	4							•Giude		
6	PJ7417802	4							•Giude		
7	PJ7410691	1							Plug		
8	PJ7415444	14							Bolt		
9	PJ7415446	1							Cyl Head Gasket		
10	PJ7415449	1							Cover		
11		1					NS		•Nipple		ORDER ITEM NO 10
12	PJ7415453	1							Sealing		

Date: 2013/12/1	Image id: 1017658	Catalogue: 10007	Model: EC35
Brand: Volvo	Serial: 28310151-283999 99	Group/Section: 211/200	Title: Cylinder head



Volvo Construction
Equipment
1017658

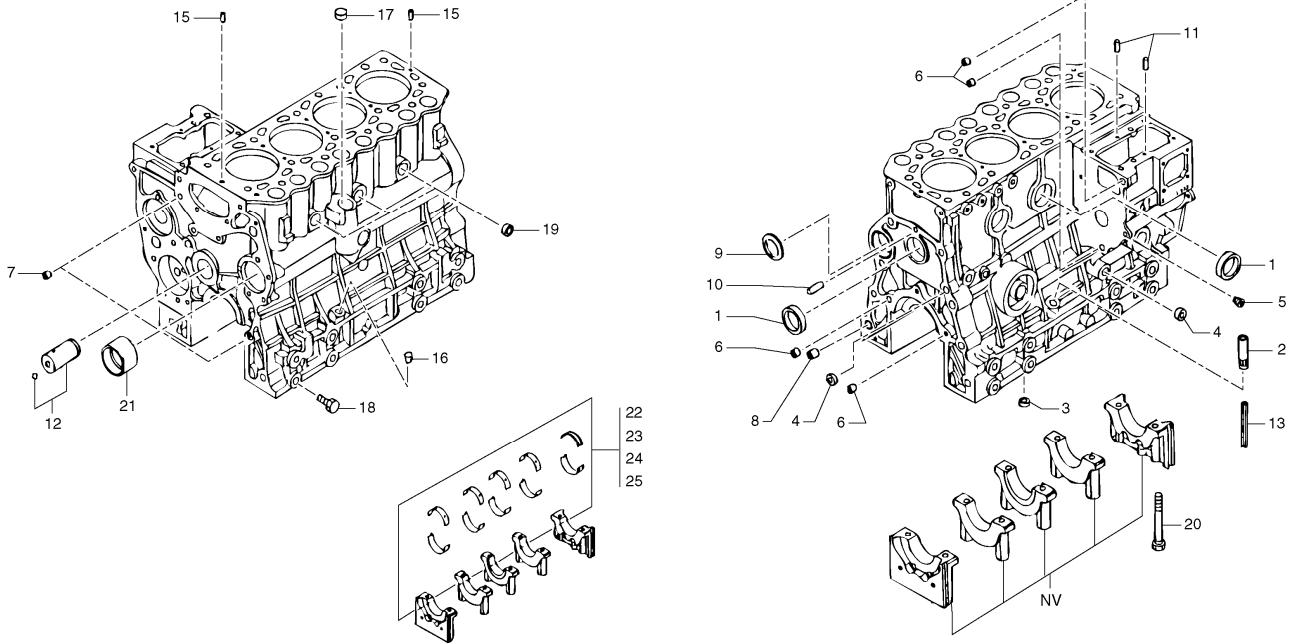
Section option	Kit	Option description
VOE11802427		Engine

Q1-Q5	Option	Option description
Q1 .		
Q2 283.18963		

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE11715312		1						Cylinder head		
2	VOE11714379		2						•Plug		
3	VOE11715313		4						•Inlet valve		
4	VOE11714710		4						•Valve		
5	VOE11714708		4						•Valve guide		
6	VOE11714713		4						•Valve guide		
7	VOE11713652		4						•Sealing		

8	VOE11713651		4						•Sealing		
9	VOE11714711		8						•Valve spring		
10	VOE11714712		8						•Spring retainer		
11	VOE11713654		8						•Valve sleeve		
12	VOE11713647		8						Cap		
13	VOE11714387		2						Spring pin		
14	VOE11714381		4						Seat		
15	VOE14521532		4						Protection		
16			4						Injector		See ref 237/200
17	VOE11714281		4						Flange screw		
18	VOE11713655		4						Washer		
19	VOE11713653		4						Retainer		
20	VOE11714378		2						Lifting bracket		
21	VOE11714372		4						Bolt		
22	VOE11714660		1						Valve cover		
23	VOE11714385		3						•Flange cap nut		
24	VOE11714386		3						•O-ring		
25	VOE11713657		1						•Plate		
26	VOE11714720		4						•Screw		
27	VOE11713658		1						•Baffle		
28	VOE11714718		1						•Cover		
29	VOE11714719		1						•Spring		
30	VOE11713659		1						•Plate		
31	VOE11713661		1						•Diaphragm		
32	VOE11714720		4						•Screw		
33	VOE11714612		1						•Gasket		
34	VOE11714383		1						Cap		
35	VOE11714371		1						O-ring		
36	VOE11713588		18						Flange screw		
37	VOE11714611		1						Gasket		

Date: 2013/12/1	Image id: 212Y3	Catalogue: 10007	Model: EC35
Brand: Volvo	Serial: 28310151-283999 99	Group/Section: 212/100	Title: Cylinder block

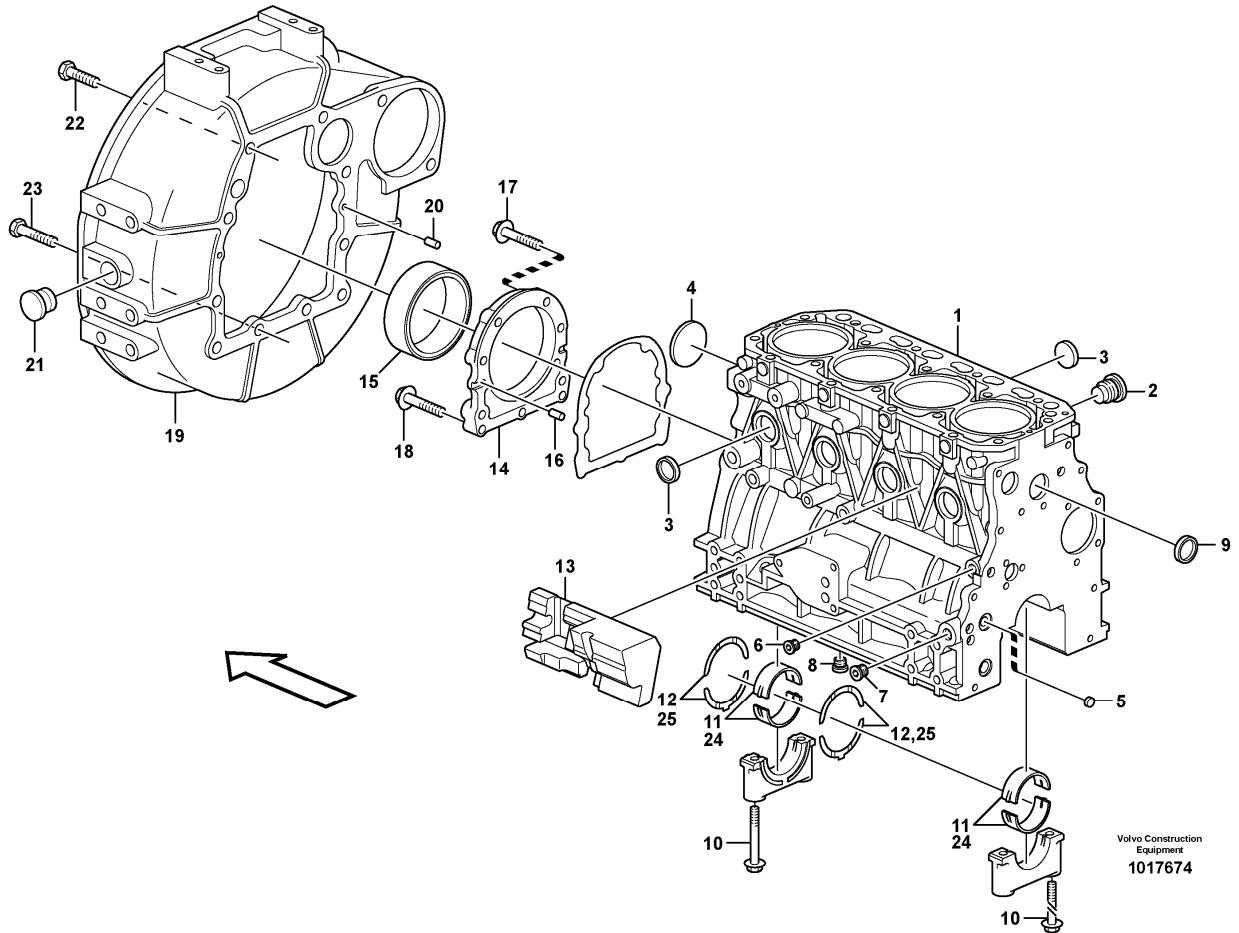


Q1-Q5	Option	Option description	
Q1 283.10151 283.18462			

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	PJ7417807	3							Plug		
2	PJ7411338	1							Giude		
3	PJ7415346	1							Plug		
4	PJ7415347	3							Plug		
5	PJ7410691	1							Plug		
6	PJ7410403	4							Bushing		
7	PJ7410404	2							Bushing		
8	PJ7410405	1							Bushing		
9	PJ7410142	1							Plug		
10	PJ7410129	1							Centraliser		
11	PJ7410287	2							Centraliser		
12	PJ7415475	1							Shaft		
13	PJ7417809	4							Seal		
15	PJ7415322	2							Centraliser		
16	PJ7415332	1							Plug		
17	PJ7410143	1							Plug		

18	PJ7410089	4							Screw		
19	PJ7417806	3							Plug		
20	PJ7417846	10							Bolt		
21	PJ7415458	1							Bushing		
22	PJ7411321	1					SS		Bearings (kit)		STD SZ
23	PJ7415377	1							Bearings (kit)		0,25 mm, 0.0096 in
24	PJ7415378	1					SS		Bearings (kit)		0,50 mm, 0.0197 in
25	PJ7415379	1					SS		Bearings (kit)		0,75 mm, 0.0295 in

Date: 2013/12/1	Image id: 1017674	Catalogue: 10007	Model: EC35
Brand: Volvo	Serial: 28310151-283999 99	Group/Section: 212/200	Title: Cylinder block



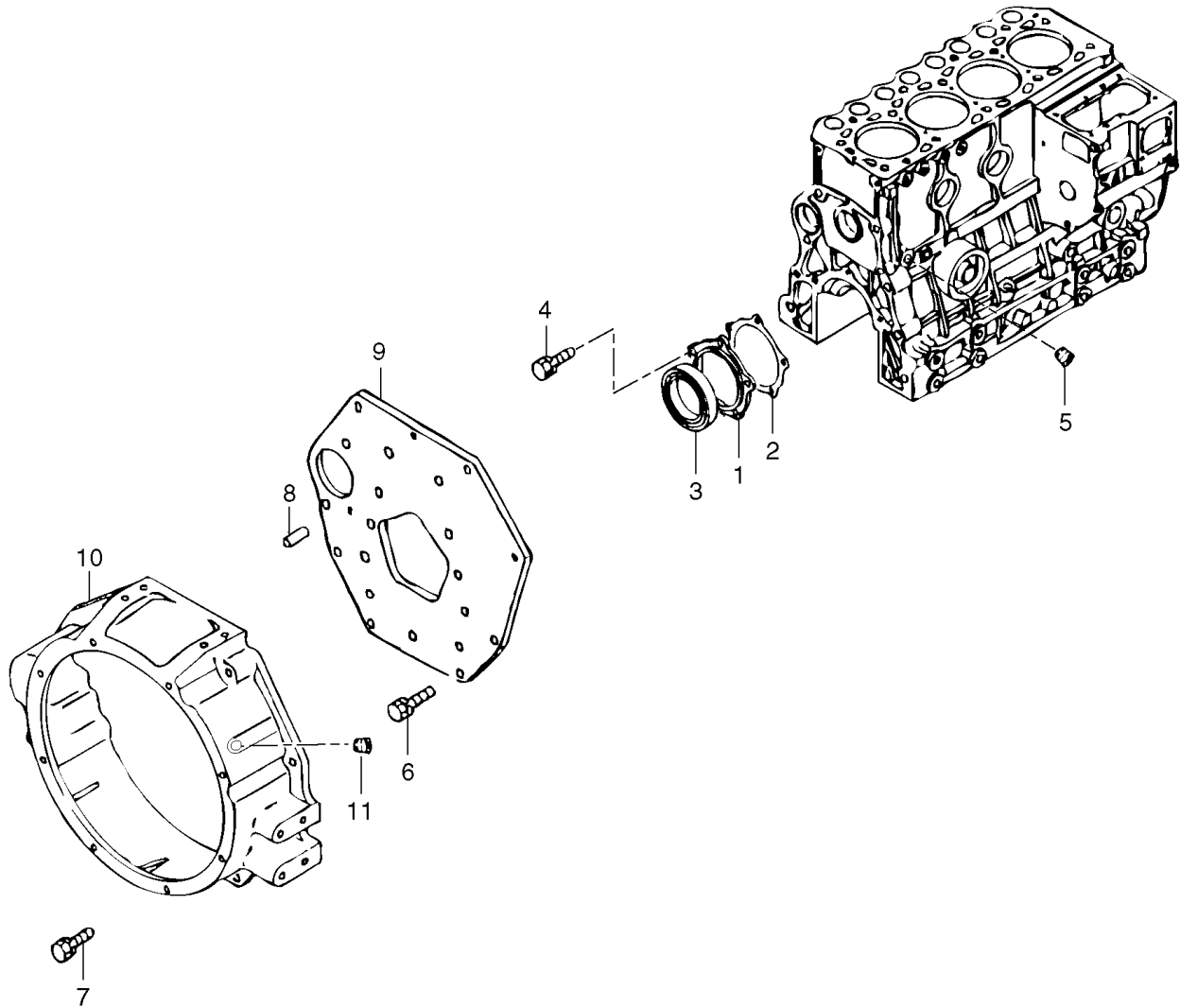
Section option	Kit	Option description
VOE11802427		Engine

Q1-Q5	Option	Option description
Q1 .		
Q2 283.18963		

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE11714616		1						Cylinder block		
2	VOE11713560		1						•Plug		
3	VOE11714369		8						•Plug		
4	VOE11713559		1						•Plug		
5	VOE11713329		2						•Plug		
6	VOE11713317		1						•Plug		
7	VOE11713320		2						•Plug		

8	VOE11713320		1						•Plug		
9	VOE11713562		1						•Camshaft bushing		
10	VOE11713561		10						•Bolt		
11	VOE15082457		5						•Bearing kit		(VOE11713570)STD SZ
12	VOE11713573		2						•Thrust bearing		STD SZ
13	VOE11713587		1						Spacer		
14	VOE11714282		1						Cover		
15	VOE11714283		1						•Sealing ring		
16	VOE11714376		2						Pin		
17	VOE11713643		6						Bolt		
18	VOE11714281		3						Flange screw		
19	VOE11713633		1						Housing		
20	VOE11714376		2						Pin		
21	VOE11713372		1						Cap		(VOE11714999)
22	VOE11713373		6						Bolt		
23	VOE11713634		4						Bolt		
24	VOE11713590		5						Main bearing shell		0.25 MM O SZ
25	VOE11713591		2						Thrust bearing		0.25 MM O SZ

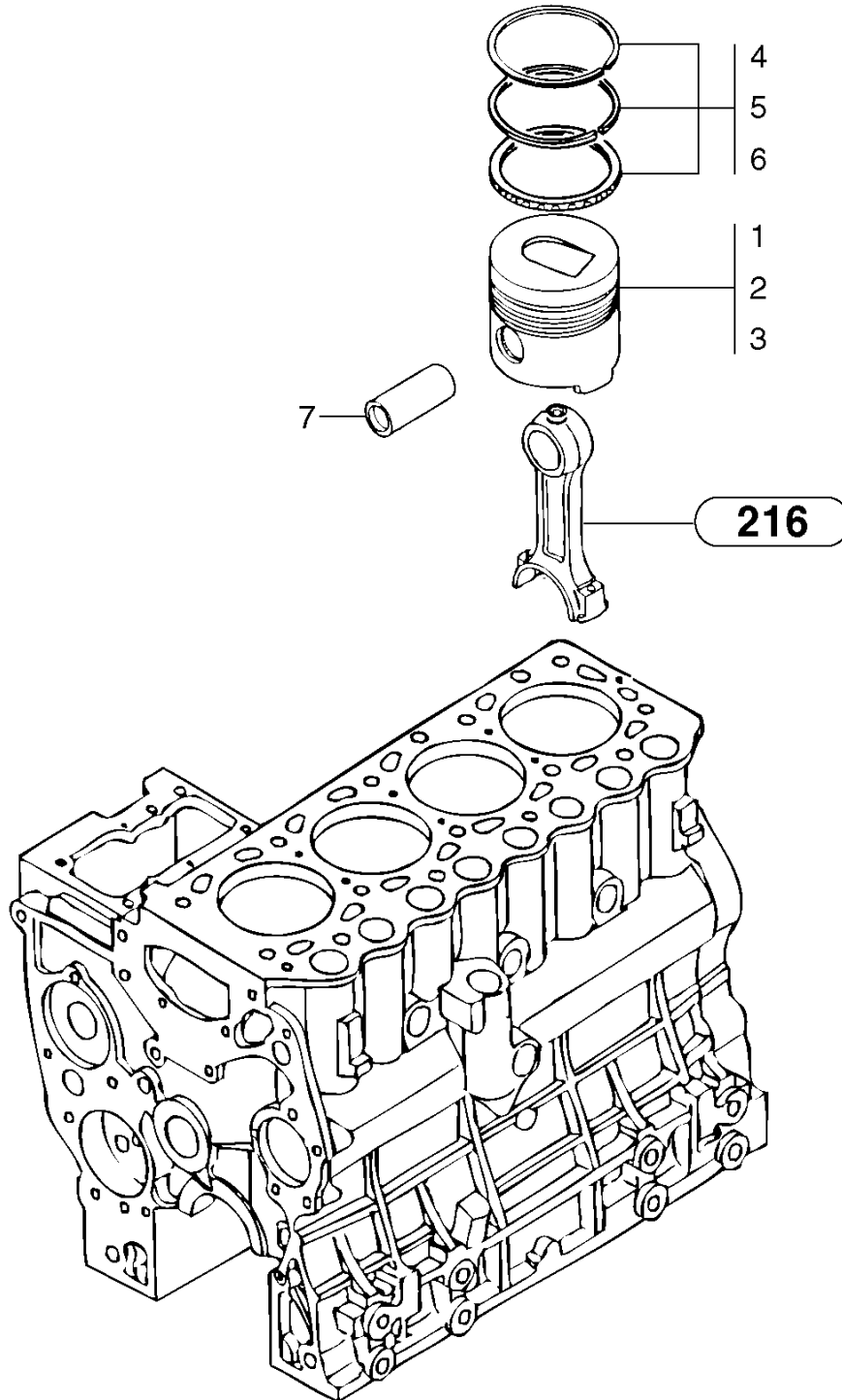
Date: 2013/12/1	Image id: 2125Y3	Catalogue: 10007	Model: EC35
Brand: Volvo	Serial: 28310151-28399999	Group/Section: 212/500	Title: Flywheel housing



Q1-Q5	Option	Option description	
Q1 283.10151 283.18462			

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	PJ7415460	1							Flange		
2	PJ7415461	1							Sealing		
3	PJ7415457	1							Sealing ring		
4	PJ7415319	5					SS		Screw		
5	PJ7410039	1							Plug		
6	PJ7417818	13							Screw		

Date: 2013/12/1	Image id: 213Y3	Catalogue: 10007	Model: EC35
Brand: Volvo	Serial: 28310151-283999 99	Group/Section: 213/100	Title: Pistons

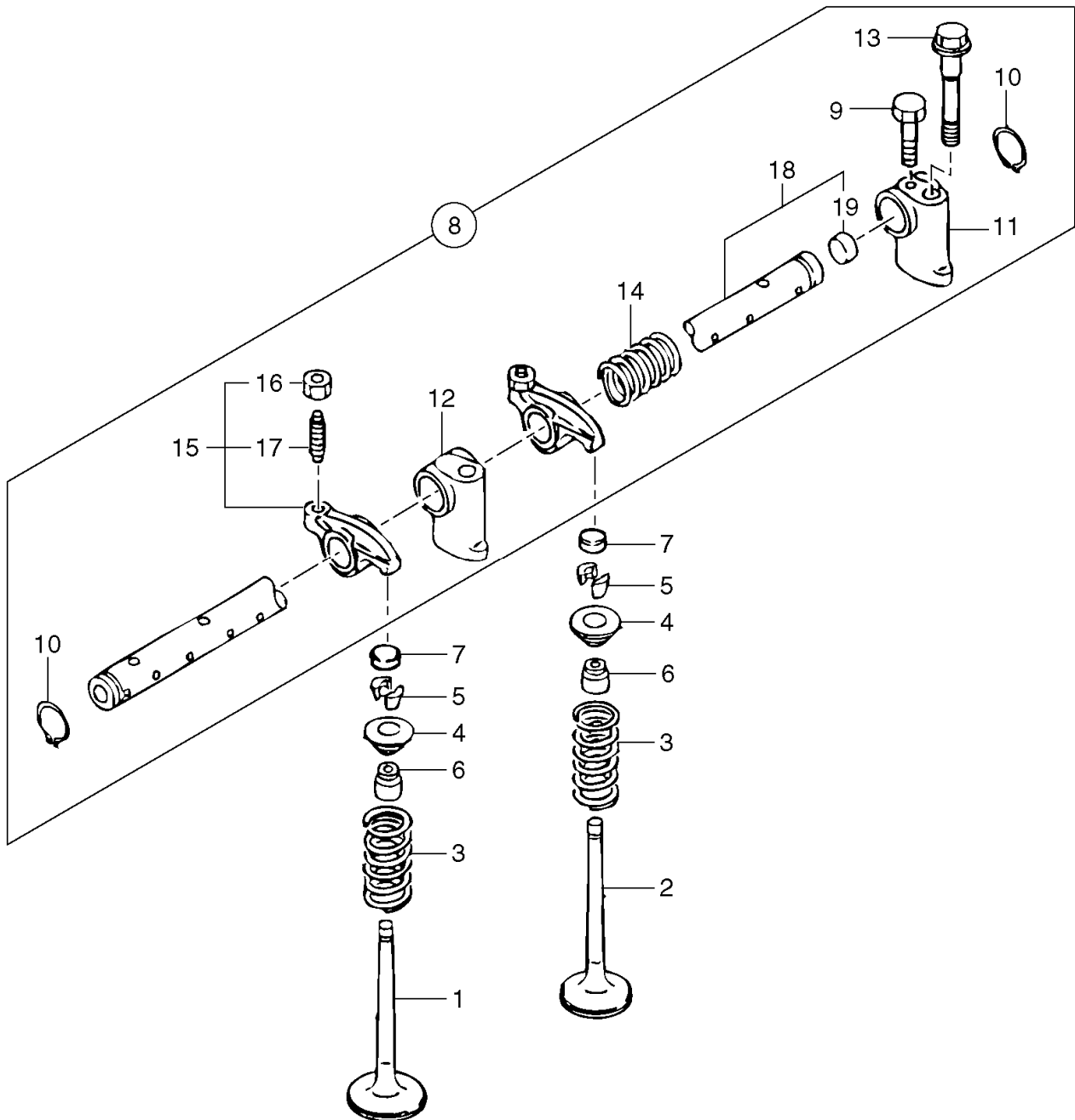


Q1-Q5	Option	Option description	
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Q1 283.10151 283.18462			
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Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	PJ7417811	4							Piston		STD SZ
2	PJ7415470	4							Piston		0,25 mm, 0.0098 in
3	PJ7417812	4							Piston		0,50 mm, 0.0197 in
4	PJ7415370	4							Piston rings (kit)		STD SZ
5	PJ7415371	4							Piston rings (kit)		0,25 mm, 0.0098 in
6	PJ7415372	4							Piston rings (kit)		0,50 mm, 0.0197 in
7	PJ7417810	4							Piston pin		

Date: 2013/12/1	Image id: 214Y3	Catalogue: 10007	Model: EC35
Brand: Volvo	Serial: 28310151-283999 99	Group/Section: 214/100	Title: Rocker arm shaft

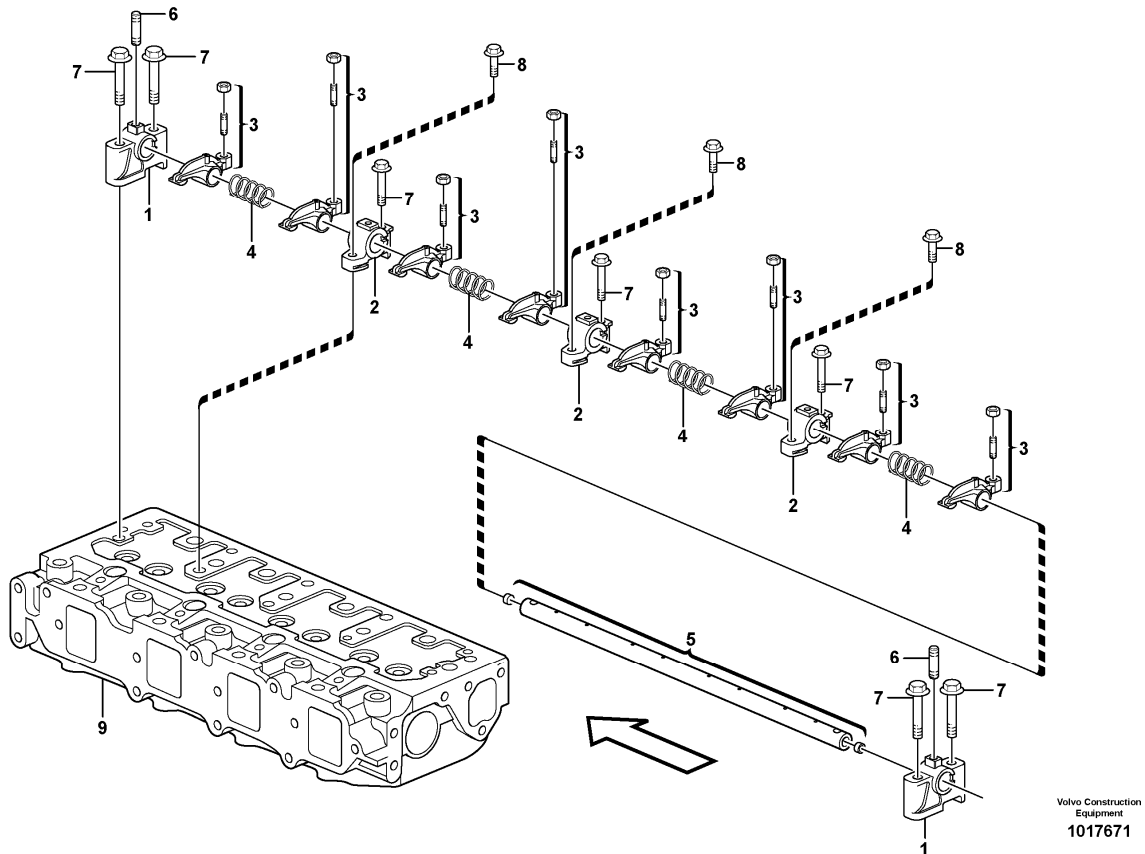


Q1-Q5	Option	Option description	
Q1 283.10151 283.18462			

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
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1	PJ7415450	4							Exhaust Valve		
2	PJ7415452	4							Inlet valve		
3	PJ7417813	8							Spring		
4	PJ7410655	8							Washer		
5	PJ7410056	16							Stop		
6	PJ7414430	8							Seal		
7	PJ7414924	8							Cap		
8	PJ7417847	1							Rocker Arm Shaft		
9	PJ7415318	1							•Screw		
10	PJ7410135	2							•Snap Ring		
11	PJ7416725	1					NS		•Support		
12	PJ7416726	3					NS		•Support		
13	PJ7415546	4							•Bolt		
14	PJ7415545	3							•Spring		
15	PJ7417814	8							•Rocker Arm		
16	PJ7415320	8							••Nut		
17	PJ7415541	8							••Screw with pin		
18	PJ7416724	1					NS		•Rocker Arm Shaft		
19	PJ7415331	2							••Plug		

Date: 2013/12/1	Image id: 1017671	Catalogue: 10007	Model: EC35
Brand: Volvo	Serial: 28310151-283999 99	Group/Section: 214/200	Title: Valve mechanism



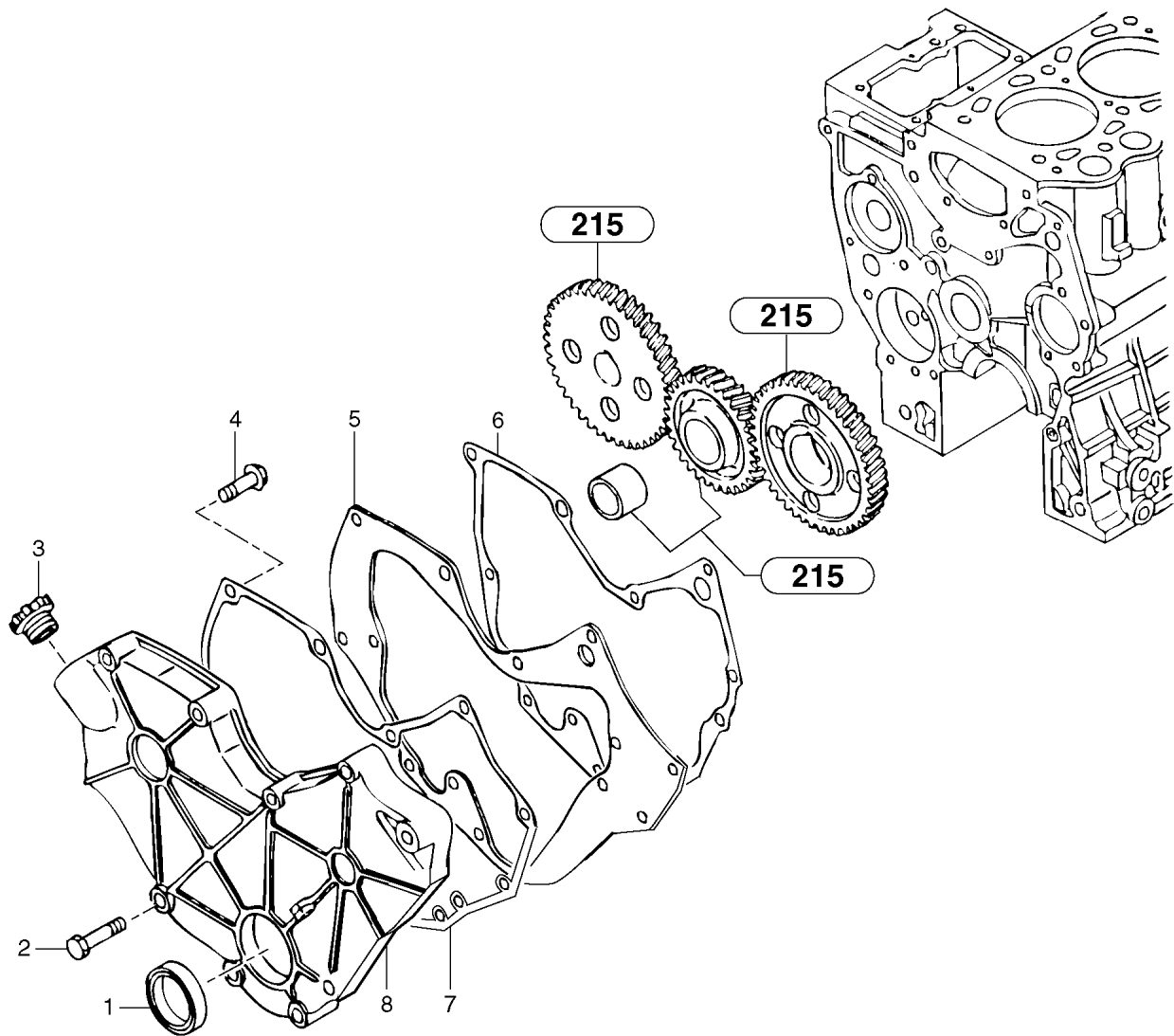
Section option	Kit	Option description
VOE11802427		Engine

Q1-Q5	Option	Option description	
Q1 .			
Q2 283.18963			

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE11714659						NS		Rocker Arm		
1	VOE11714714		2						•Support		
2	VOE11714715		3						•Support		
3	VOE11713646		8						•Rocker arm		
4	VOE11714716		4						•Spring		
5	VOE11714717		1						•Shaft		
6	VOE11713645		3						•Stud		

7	VOE11713374		7						Bolt		
8	VOE11713640		3						Bolt		
9			1						Cylinder head		See ref 211/200

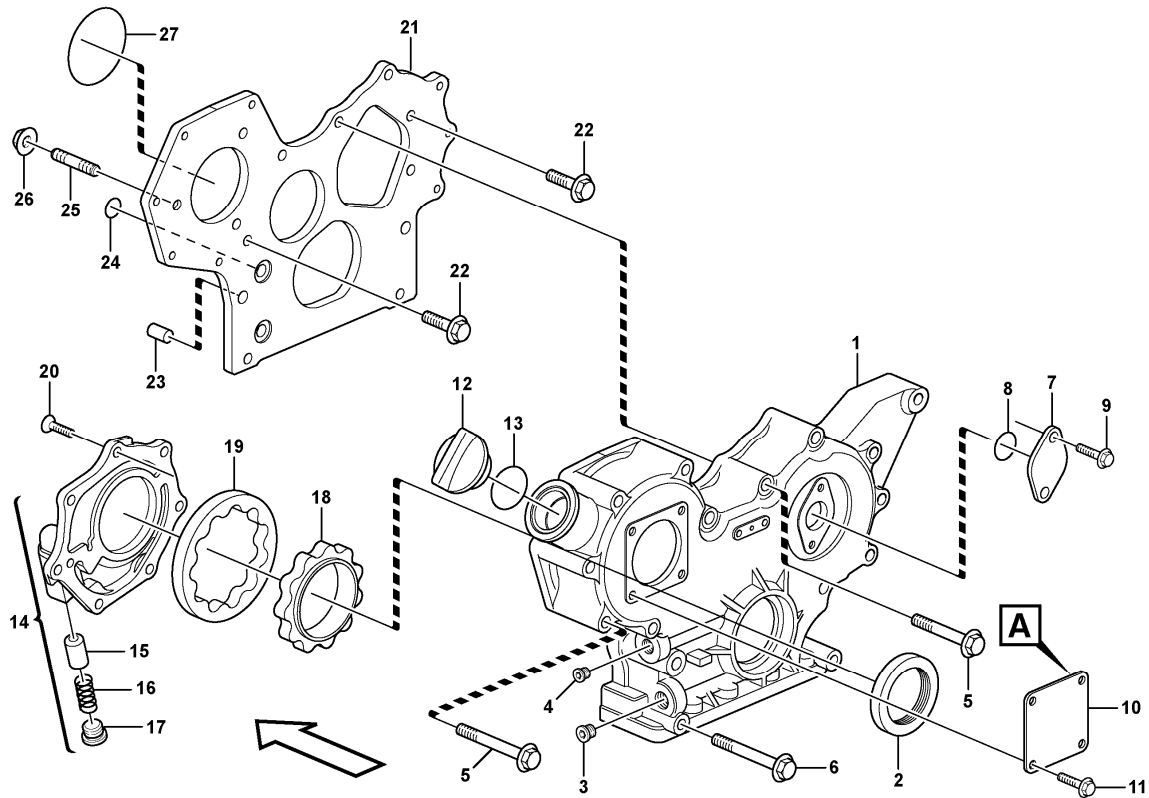
Date: 2013/12/1	Image id: 215Y3	Catalogue: 10007	Model: EC35
Brand: Volvo	Serial: 28310151-283999 99	Group/Section: 215/100	Title: Timing gear casing



Q1-Q5	Option	Option description	
Q1 283.10151 283.18462			

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	PJ7410027	1							Seal		
2	PJ7410092	8					SS		Screw		
3	VOE11712227	REQ							Cap		(PJ7414925)
4	PJ7416429	7							Attachment kit		
5	PJ7416720	1							Plate		

Date: 2013/12/1	Image id: 1017692	Catalogue: 10007	Model: EC35
Brand: Volvo	Serial: 28310151-283999 99	Group/Section: 215/150	Title: Timing gear casing and gears



Volvo Construction
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1017692

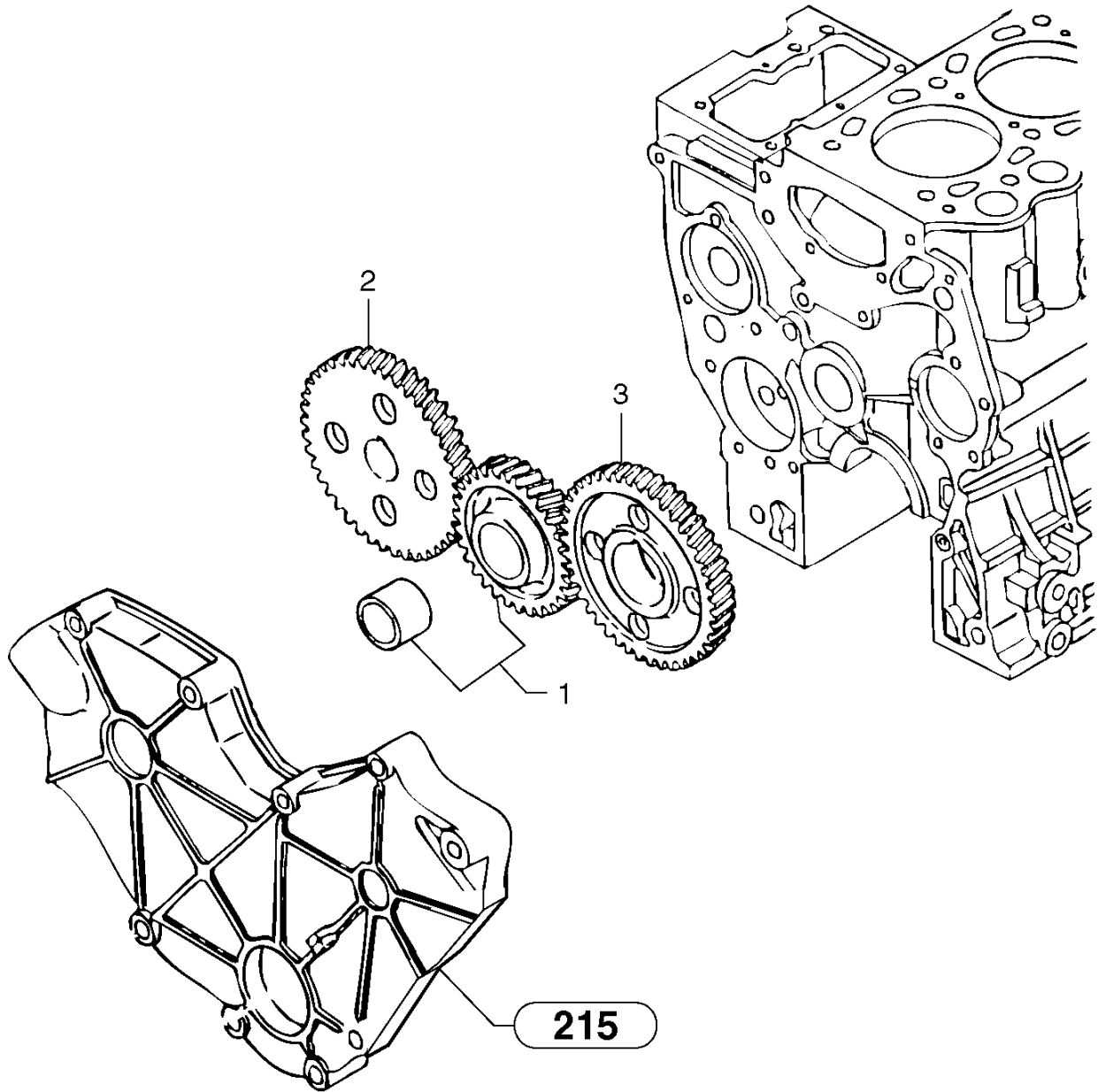
Section option	Kit	Option description
VOE11802427		Engine

Q1-Q5	Option	Option description
Q1 .		
Q2 283.18963		

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE11713614		1						Timing gear casing		
2	VOE11713616		1						•Sealing		
3	VOE11713615		1						•Plug		
4	VOE14521504		1						•Plug		
5	VOE11714373		11						Bolt		
6	VOE11714271		3						Flange screw		
7	VOE11713625		1						Cover		

8	VOE11713626		1					O-ring		
9	VOE11714374		2					Bolt		
10	VOE11714370		1					Cover		
11	VOE11714372		4					Bolt		
12	VOE11714383		1					Cap		
13	VOE11714371		1					O-ring		
14	VOE11713617		1					Oil pump		
15	VOE11713349		1					•Valve		
16	VOE11713629		1					•Spring		
17	VOE11713351		1					•Plug		
18	VOE11713622		1					Oil pump wheel		
19	VOE11713623		1					Oil pump wheel		
20	VOE11713356		7					Screw		
21	VOE11713618		1					Timing gear casing		
22	VOE11714372		3					Bolt		
23	VOE11713620		2					Pipe		
24	VOE11713621		4					O-ring		
25	VOE11713619		3					Stud		
26	VOE14521543		3					Nut		
27	VOE11713305		1					O-ring		

Date: 2013/12/1	Image id: 215AY3	Catalogue: 10007	Model: EC35
Brand: Volvo	Serial: 28310151-283999 99	Group/Section: 215/200	Title: Timing gears

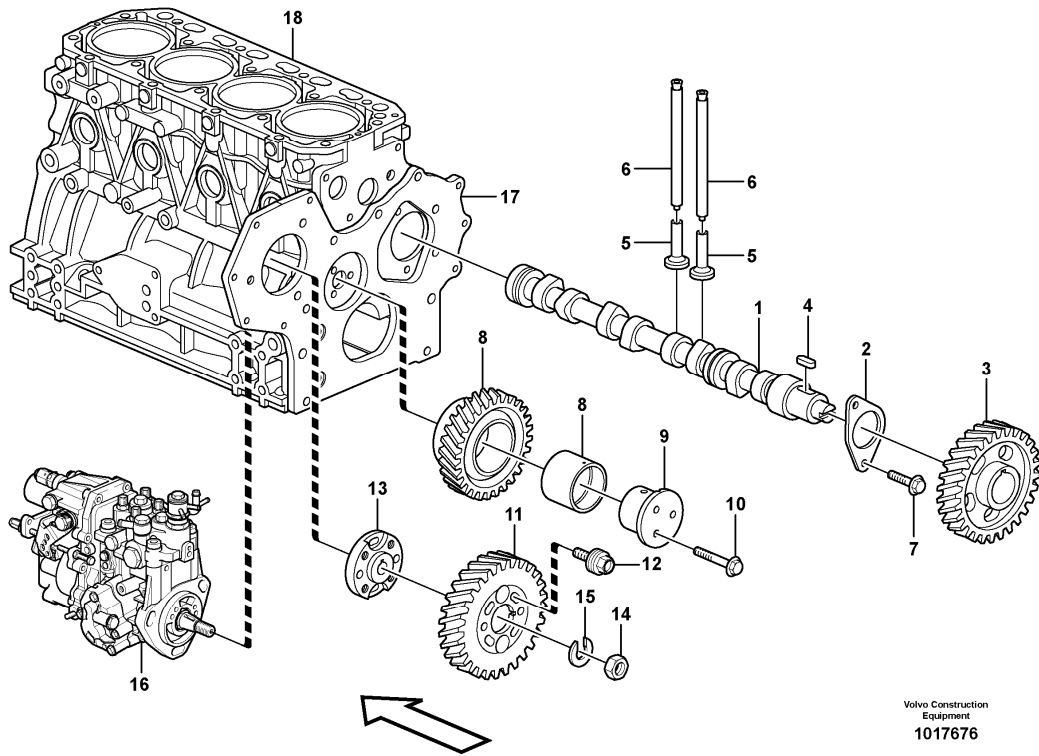


Q1-Q5	Option	Option description	
Q1 283.10151 283.18462			

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
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1	PJ7418177	1							Hub Gear		S4L2-63ES, ENG - 53843
1	PJ7418342	1							Hub Gear		S4L2-63ES, ENG 53844 -
1	PJ7418342	1							Hub Gear		S4L2-Y163ES, ENG 54215 -
2	PJ7418179	1							Gear		S4L2-63ES, ENG - 53843
2	PJ7418343	1							Hub Gear		S4L2-63ES, ENG 53844 -
2	PJ7418345	1							Hub Gear		S4L2-Y163ES, ENG 54215 -
3	PJ7418178	1							Hub Gear		S4L2-63ES, ENG - 53843
3	PJ7418344	1							Hub Gear		S4L2-63ES, ENG 53844 -
3	PJ7418344	1							Hub Gear		S4L2-Y163ES, ENG 54215 -

Date: 2013/12/1	Image id: 1017676	Catalogue: 10007	Model: EC35
Brand: Volvo	Serial: 28310151-283999 99	Group/Section: 215/300	Title: Valve mechanism



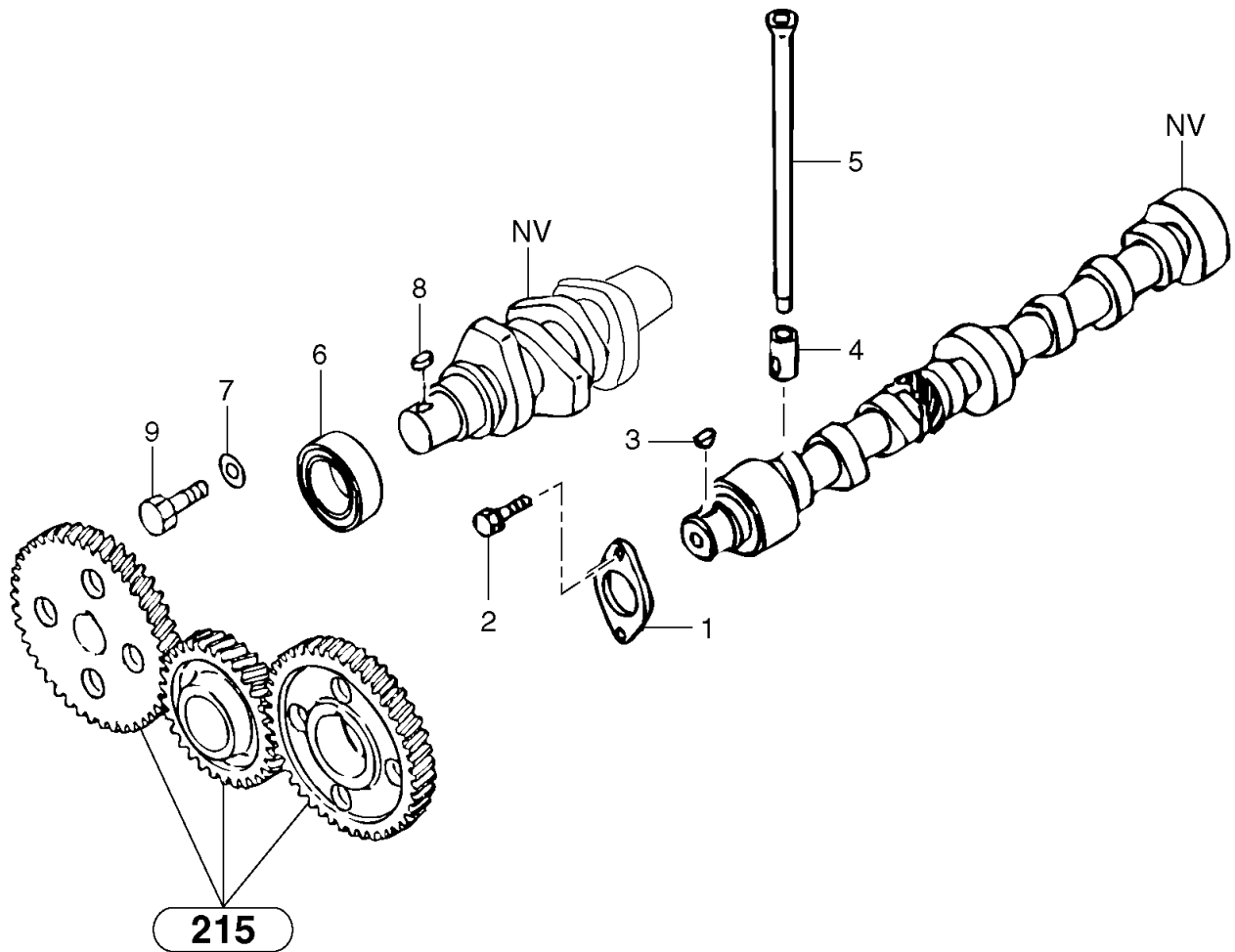
Section option	Kit	Option description
VOE11802427		Engine

Q1-Q5	Option	Option description
Q1 .		
Q2 283.18963		

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE11714644		1						Camshaft		
2	VOE11714486		1						•Thrust washer		
3	VOE11714334		1				SS		•Camshaft gear		
4	VOE11714468		1						•Key		
5	VOE11714485		8						Tappet		
6	VOE11713678		8						Rod		
7	VOE14525410								Bolt		

8	VOE11713681		1						Gear		
9	VOE11713680		1						Shaft		
10	VOE11714487		3						Bolt		
11	VOE11714338		1						Gear		
12	VOE11713415		4						Bolt		
13	VOE11714339		1						Flange		
14	VOE11714345		1						Spring washer		
15	VOE11714347		1						Lock nut		
16			1						Injection Pump		See ref 236/200
17			1						Timing gear casing		See ref 215/150
18			1						Cylinder Block		See ref 212/200

Date: 2013/12/1	Image id: 215BY3	Catalogue: 10007	Model: EC35
Brand: Volvo	Serial: 28310151-283999 99	Group/Section: 215/400	Title: Camshaft

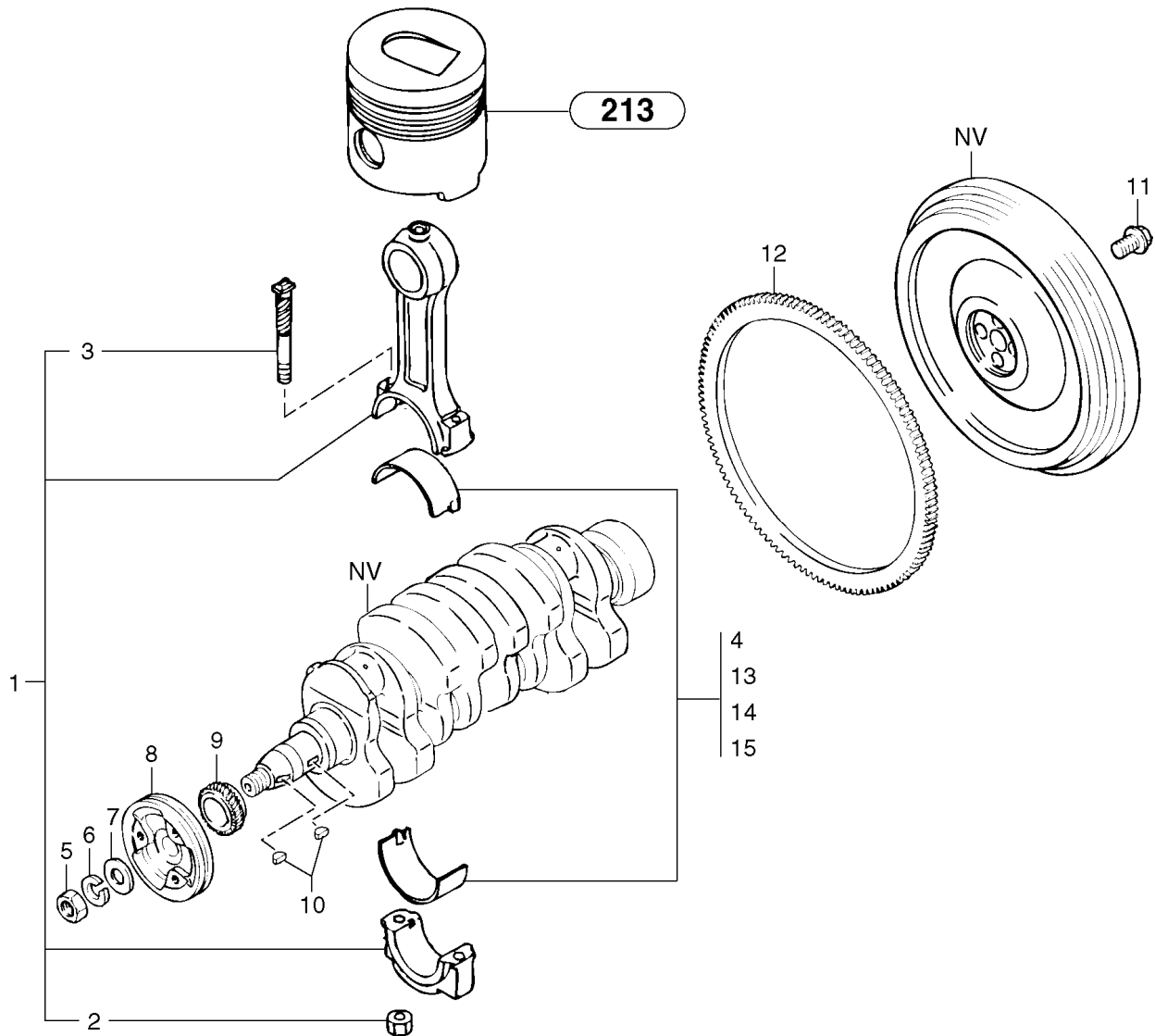


Q1-Q5	Option	Option description	
Q1 283.10151 283.18462			

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	PJ7415441	1							Plate		
2	PJ7416429	2							Attachment kit		
3	PJ7410132	1							Key		
4	PJ7410181	8							Tappet		
5	PJ7415455	8							Rod		
6	PJ7410085	1							Ball bearing		

7	PJ7410042	1							Washer		
8	PJ7410131	1							Key		
9	PJ7416429	1							Attachment kit		

Date: 2013/12/1	Image id: 216Y3	Catalogue: 10007	Model: EC35
Brand: Volvo	Serial: 28310151-283999 99	Group/Section: 216/100	Title: Connecting rods

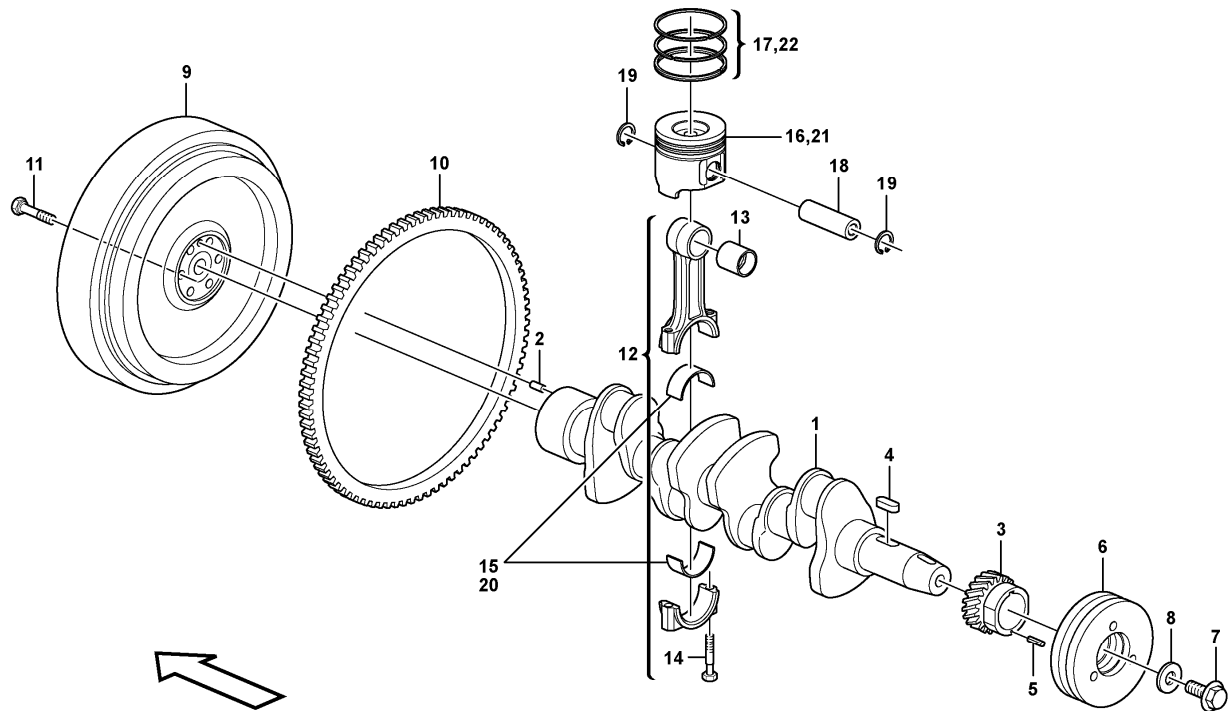


Q1-Q5	Option	Option description	
Q1 283.10151 283.18462			

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	PJ7417816	4							Piston rod		
2	PJ7415330	8							•Nut		
3	PJ7417817	8							•Screw		
4	PJ7415373	4					SS		Bearing kit		STD SZ

5	PJ7410119	1							Nut		
6	PJ7410128	1							Lock Washer		
7	PJ7410125	1							Washer		
8	PJ5370250	1							Pulley		
9	PJ7415477	1							Hub Gear		S4L2-63ES, ENG - 53843
9	PJ7418341	1							Hub Gear		S4L2-63ES, ENG 53844 -
9	PJ7418341	1							Hub Gear		S4L2-Y163ES, ENG 54215 -
10	PJ7410132	2							Key		
11	PJ7410086	4							Screw		
12	PJ7410061	1							Tooth Wheel		
13	PJ7416888	4							Bearings (kit)		0,25 mm, 0.0098 in
14	PJ7416889	4							Bearing		0,50 mm, 0.0197 in
15	PJ7416890	4							Bearing		0,75 mm, 0.0295 in

Date: 2013/12/1	Image id: 1017695	Catalogue: 10007	Model: EC35
Brand: Volvo	Serial: 28310151-283999 99	Group/Section: 216/200	Title: Crankshaft and related parts



Volvo Construction
Equipment
1017695

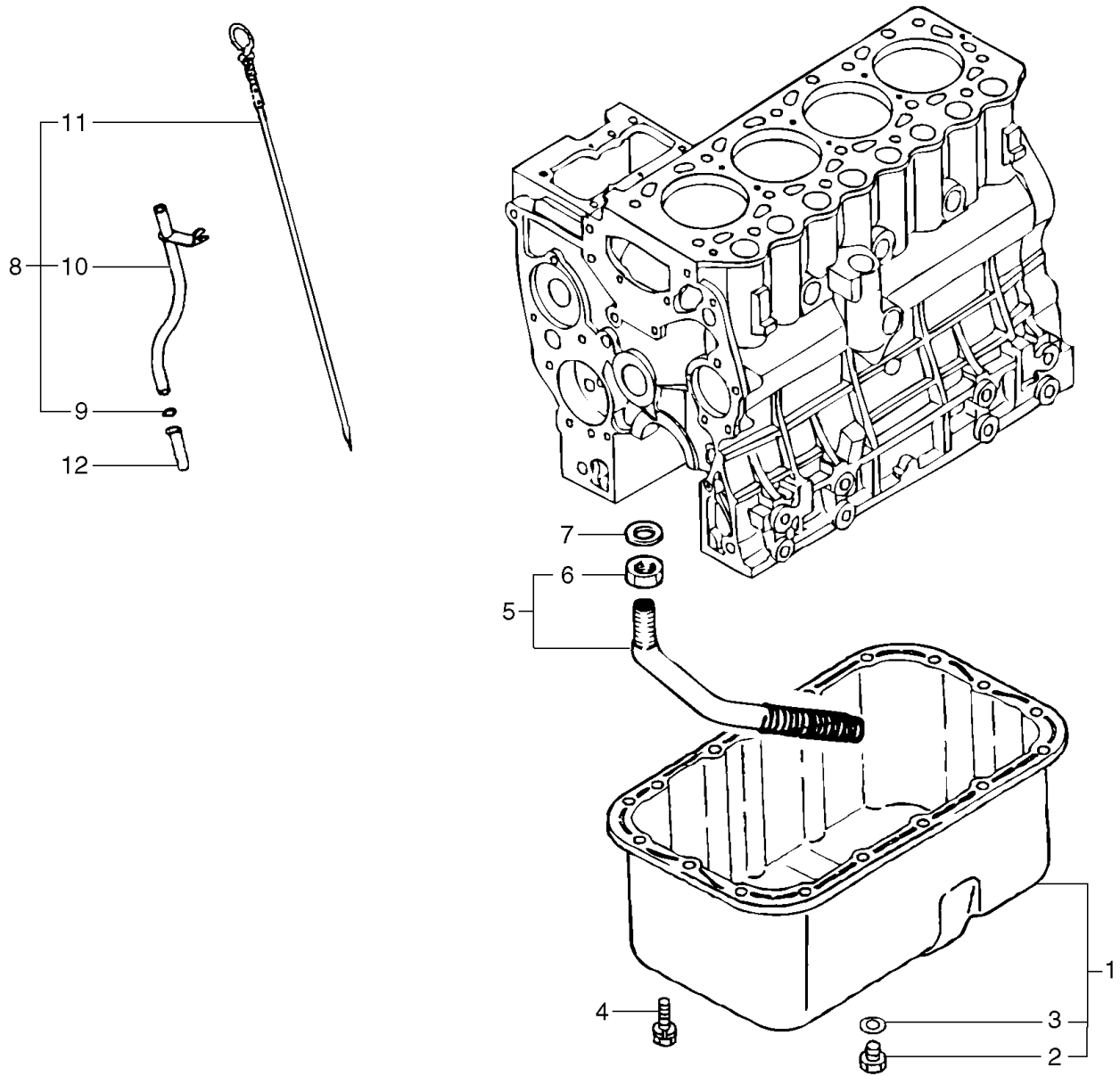
Section option	Kit	Option description
VOE11802427		Engine

Q1-Q5	Option	Option description
Q1 .		
Q2 283.18963		

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE11714661		1						Crankshaft		
2	VOE11714376		1						•Pin		
3	VOE11714355		1						•Gear		
4	VOE11714468		1						•Key		
5	VOE11713687		1						Pin		
6	VOE11714357		1						Pulley		
7	VOE11713690		1						Bolt		

8	VOE11713689		1					Washer		
9	VOE11715316		1					Flywheel		
10	VOE11713419		1					•Starter gear ring		
11	VOE11713431		6					Bolt		
12	VOE11713696		4					Connecting rod		
13	VOE11714724		4					•Bushing		
14	VOE11713697		8					•Bolt		
15	VOE11713698		4					•Bearing		STD SZ
16	VOE11713692		4					Piston		STD SZ
17	VOE11713693		4					•Compression ring		STD SZ
18	VOE11713694		4					Pin		
19	VOE11713695		8					Retaining ring		
20	VOE11713699		4					Bearing		0.25 MM O SZ
21	VOE11713700		4					Piston		0.25 MM O SZ
22	VOE11713701		4					Compression ring		0.25 MM O SZ

Date: 2013/12/1	Image id: 217Y3	Catalogue: 10007	Model: EC35
Brand: Volvo	Serial: 28310151-283999 99	Group/Section: 217/100	Title: Oil sump



Q1-Q5	Option	Option description	
Q1 283.10151 283.18462			

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	PJ7415468	1							Oil pan		
2	PJ7415334	1							•Plug		

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