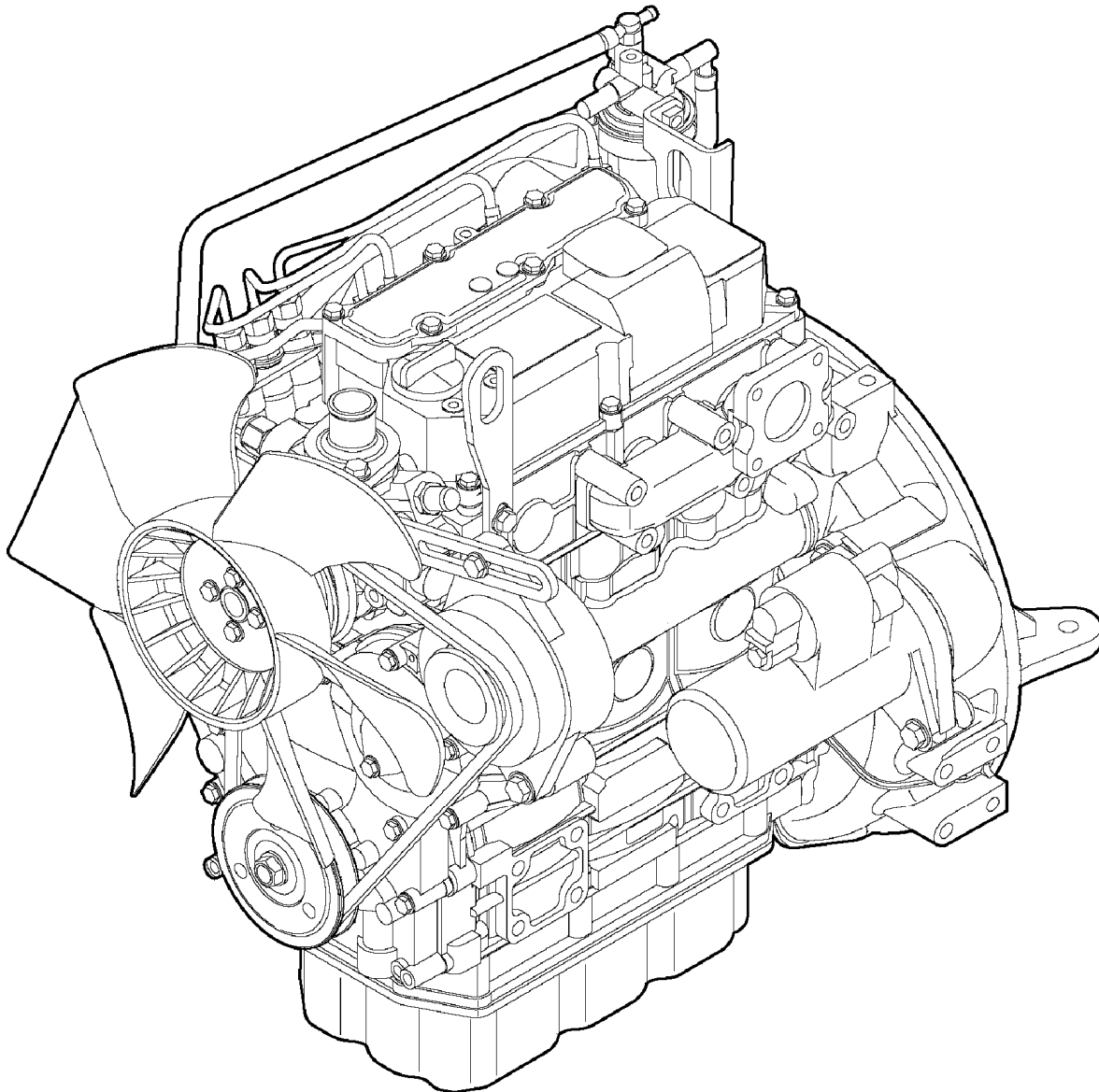


Date: <b>2013/12/11</b>	Image id: <b>1010528</b>	Catalogue: <b>20047</b>	Model: <b>ECR28</b>
Brand: <b>Volvo</b>	Serial: <b>60110151-601999 99</b>	Group/Section: <b>210/100</b>	Title: <b>Equipped engine</b>

1



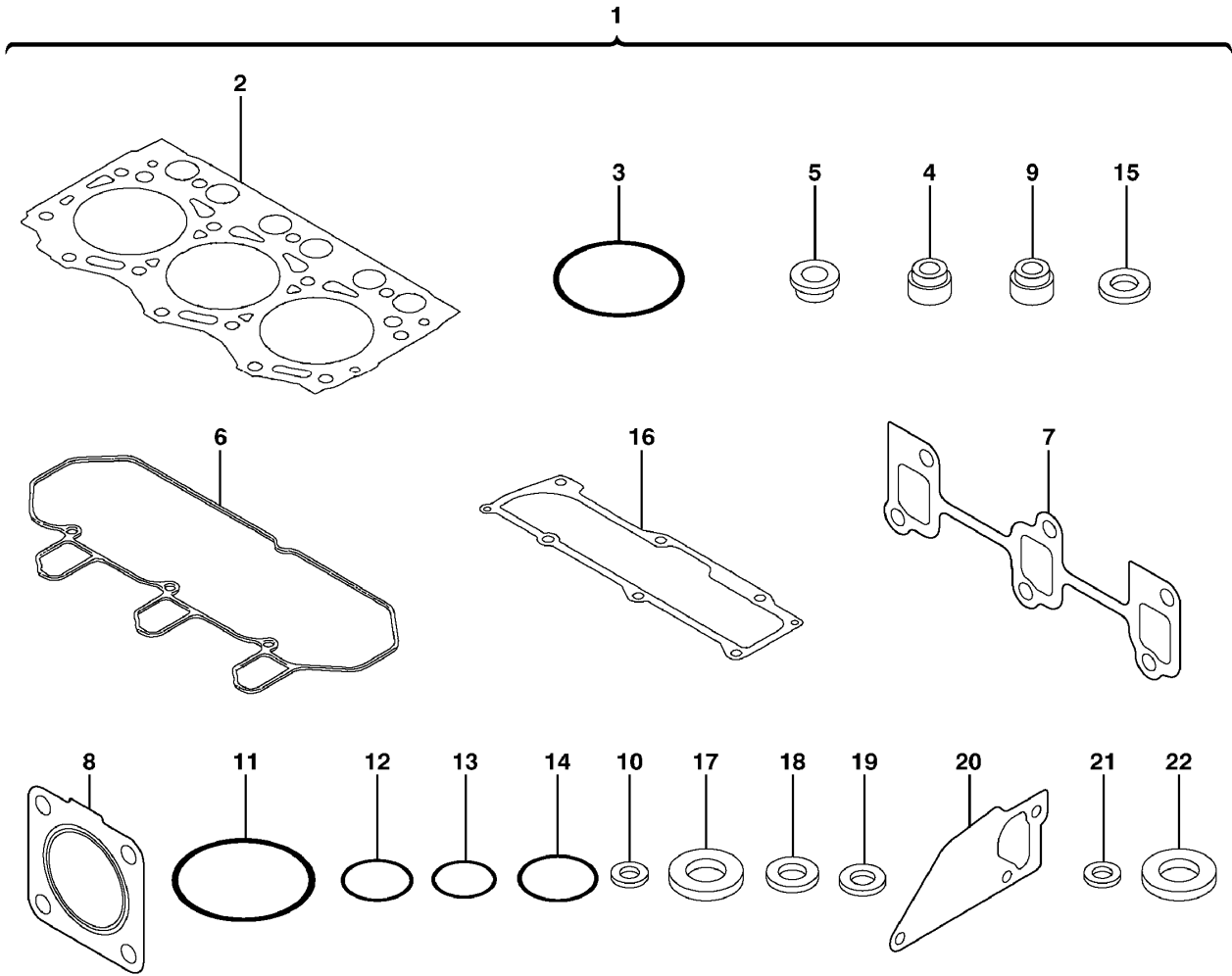
Volvo Construction  
Equipment  
**1010528**

Q1-Q5	Option	Option description	
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Q1 11801174			
Q2 15614793			

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE11801174	1							Engine		
1	VOE15614793		1						Engine		

Date: <b>2013/12/11</b>	Image id: <b>1012458</b>	Catalogue: <b>20047</b>	Model: <b>ECR28</b>
Brand: <b>Volvo</b>	Serial: <b>60110151-601999</b>	Group/Section: <b>210/500</b>	Title: <b>Engine gasket kit</b>



Volvo Construction  
Equipment  
**1012458**

Q1-Q5	Option	Option description
Q1 11801174		

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE11713294	1							Gasket kit		
2	VOE11713295	1							•Cylinder head gasket		
3	VOE11713305	1							•O-ring		

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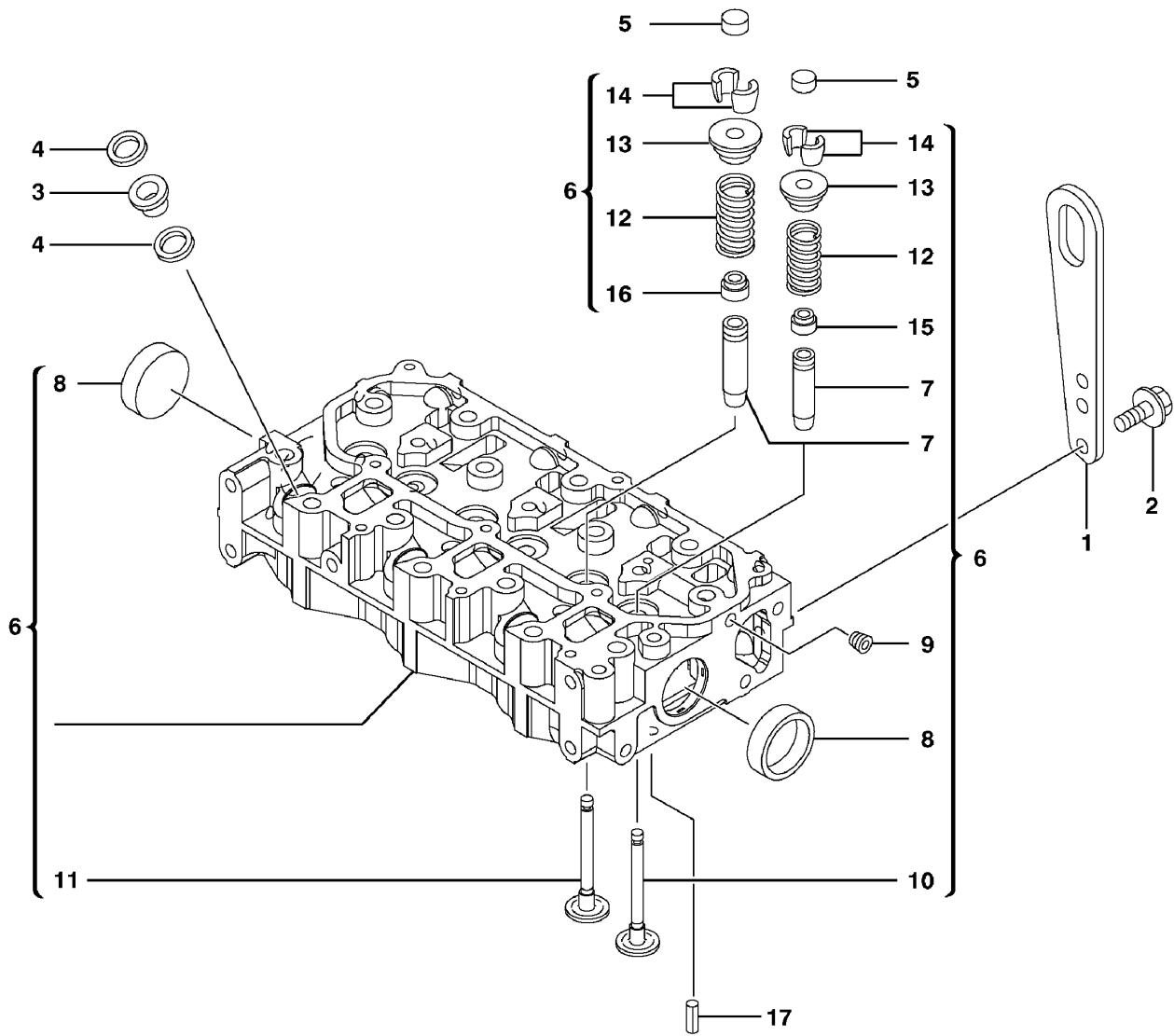
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4	VOE11713306	3							•Sealing		
5	VOE11713307	3							•Protection		
6	VOE11713296	1							•Gasket		
7	VOE11713297	1							•Gasket		
8	VOE11713298	1							•Gasket		
9	VOE11713308	3							•Sealing		
10	VOE11714476	4							•Sealing washer		(SA8240-01020)
11	VOE11714371	2							•O-ring		(SA8210-08880)
12	VOE11713304	1							•O-ring		
13	VOE11713309	1							•O-ring		
14	VOE11713310	3							•O-ring		
15	VOE11713311	6							•Gasket		
16	VOE11713299	1							•Gasket		
17	VOE11713312	1							•Sealing		
18	VOE11713313	4							•Sealing		
19	VOE11713314	3							•Gasket		
20	VOE11713315	1							•Gasket		
21	VOE11714477	1							•Gasket		(SA8210-05580)
22	VOE11714478	2							•Gasket		(SA8210-03370)

Date: <b>2013/12/11</b>	Image id: <b>1012459</b>	Catalogue: <b>20047</b>	Model: <b>ECR28</b>
Brand: <b>Volvo</b>	Serial: <b>60110151-601999</b> <b>99</b>	Group/Section: <b>211/100</b>	Title: <b>Cylinder head</b>



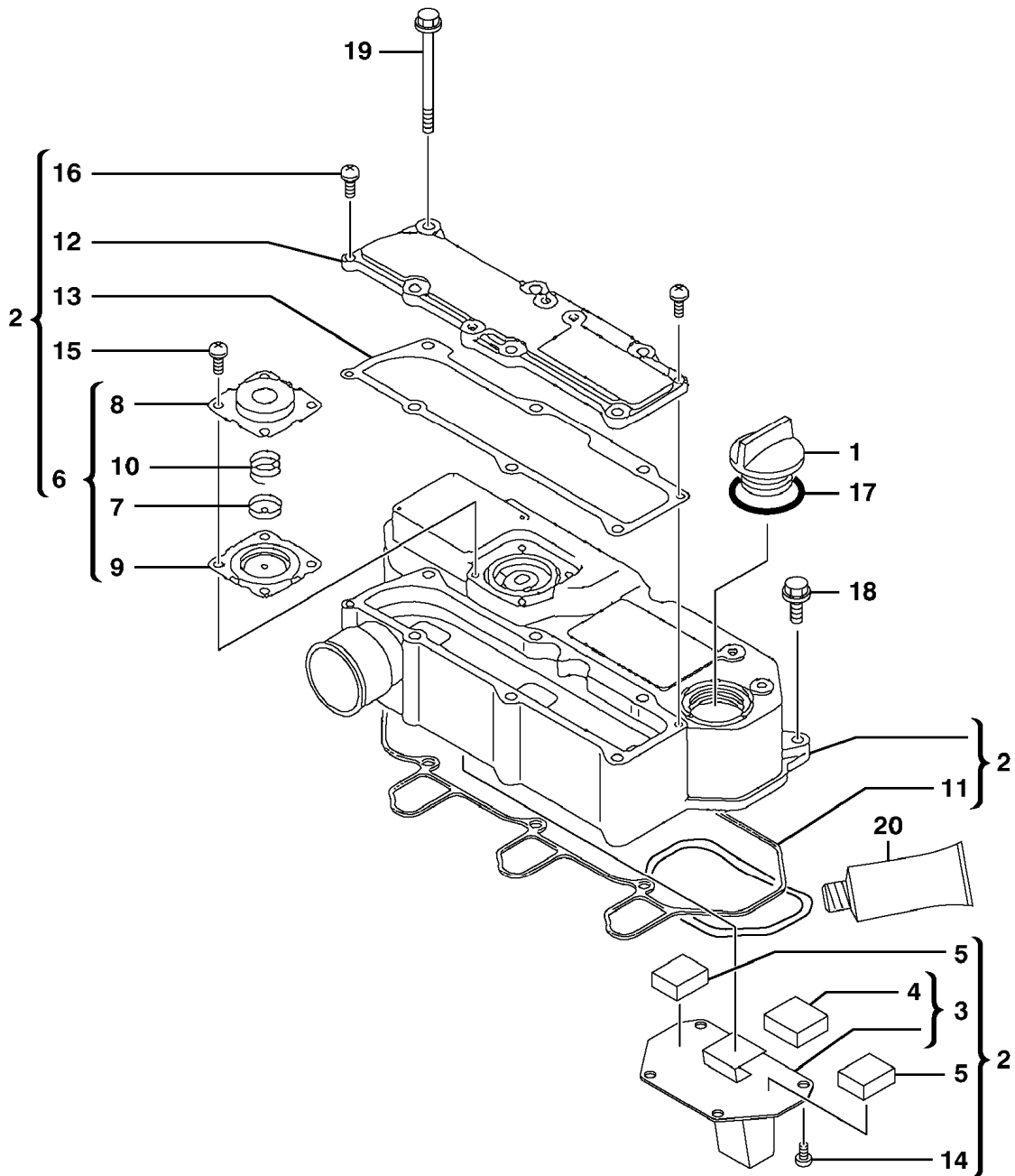
Volvo Construction  
Equipment  
**1012459**

Q1-Q5	Option	Option description	
Q1 11801174			
Q2 15614793			

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE11714378	1	1						Lifting bracket		(SA8210-04400)
2	VOE14525410	2	2						Bolt		

3	VOE11713307	3	3						Protection		
4	VOE11713311	6	6						Gasket		
5	VOE11713536	6	6						Cap		
6	VOE11713377	1	1						Cylinder head		
7		6	6				NS		•Giude		
8		2	2				NS		•Plug		
9		1	1				NS		•Plug		
10	VOE11713534	3	3						•Valve		
11	VOE11713535	3	3						•Valve		
12		6	6				NS		•Spring		
13		6	6				NS		•Washer		
14	VOE11713537	12	12						•Valve sleeve		
15	VOE11713306	3	3						•Sealing		
16	VOE11713308	3	3						•Sealing		
17	VOE11714387	2	2						Spring pin		(SA8240-01340)

Date: <b>2013/12/11</b>	Image id: <b>1012460</b>	Catalogue: <b>20047</b>	Model: <b>ECR28</b>
Brand: <b>Volvo</b>	Serial: <b>60110151-601999</b> <b>99</b>	Group/Section: <b>211/200</b>	Title: <b>Valve cover</b>



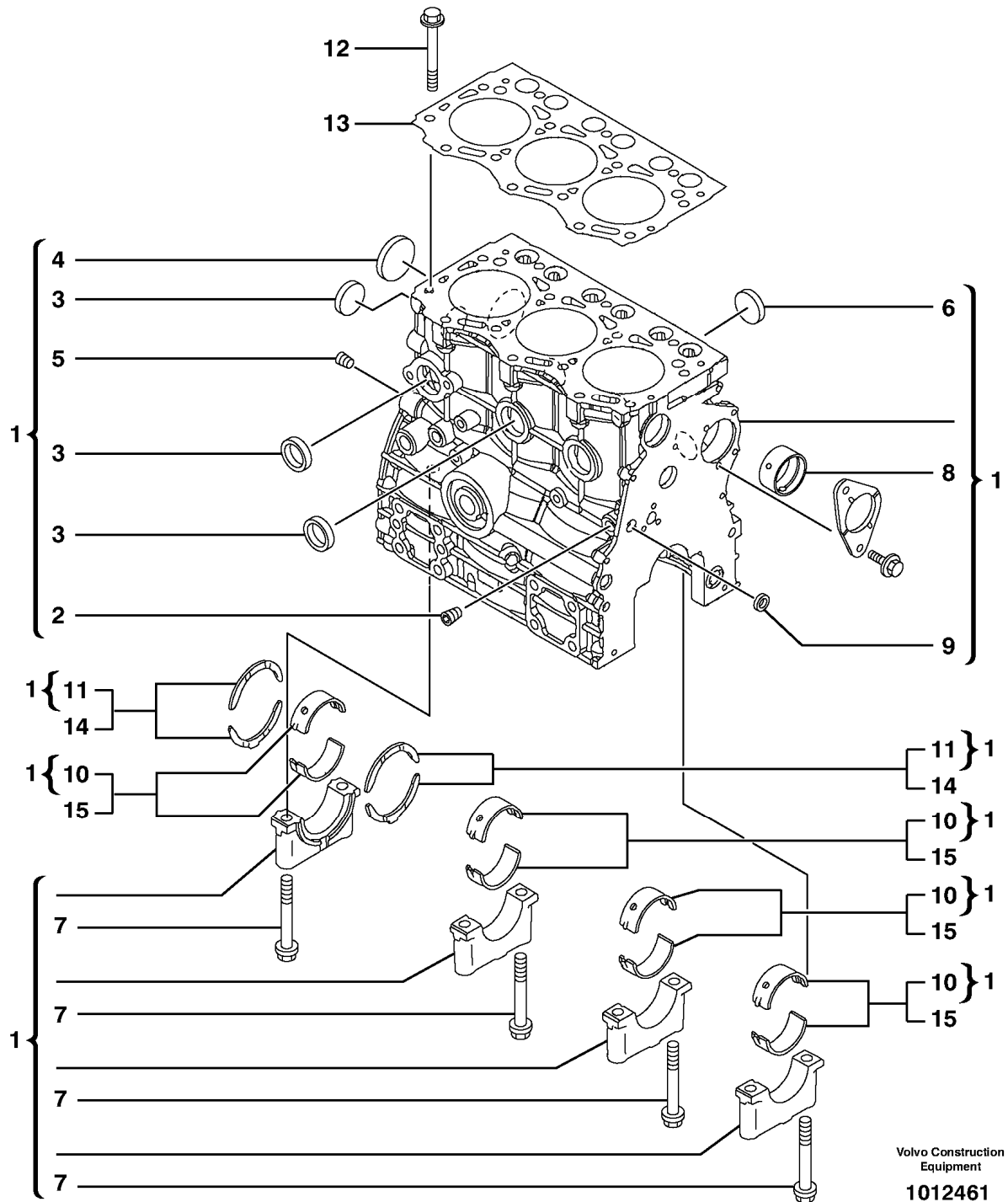
Volvo Construction  
Equipment  
**1012460**

Q1-Q5	Option	Option description
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Q1 11801174			
Q2 15614793			

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE11714383	1	1						Cap		(SA8210-03240)
2	VOE11713382	1	1						Valve cover		
3	VOE11713403	1	1						•Plate		
4	VOE11713404	1	1						••Baffle		
5	VOE11713404	2	2						•Baffle		
6	VOE11713383	1	1						•Diaphragm housing		
7		1	1				NS		••Diaphragm		ORDER ITEM NO 6
8		1	1				NS		••Cover		ORDER ITEM NO 6
9		1	1				NS		••Plate		ORDER ITEM NO 6
10		1	1				NS		••Spring		ORDER ITEM NO 6
11	VOE11713296	1	1						•Gasket		
12	VOE11713402	1	1						•Cover		
13	VOE11713299	1	1						•Gasket		
14	SA8210-08850	4	4						•Screw		
15	SA8210-08850	4	4						•Screw		
16	VOE11713405	2	2						•Screw		
17	VOE11714371	1	1						O-ring		(SA8210-08880)
18	VOE14521577	3	3						Bolt		
19	VOE11713385	6	6						Bolt		
20	VOE14543857	1	1						Gasket		(SA8240-02760)

Date: <b>2013/12/11</b>	Image id: <b>1012461</b>	Catalogue: <b>20047</b>	Model: <b>ECR28</b>
Brand: <b>Volvo</b>	Serial: <b>60110151-601999</b> <b>99</b>	Group/Section: <b>212/100</b>	Title: <b>Cylinder block</b>



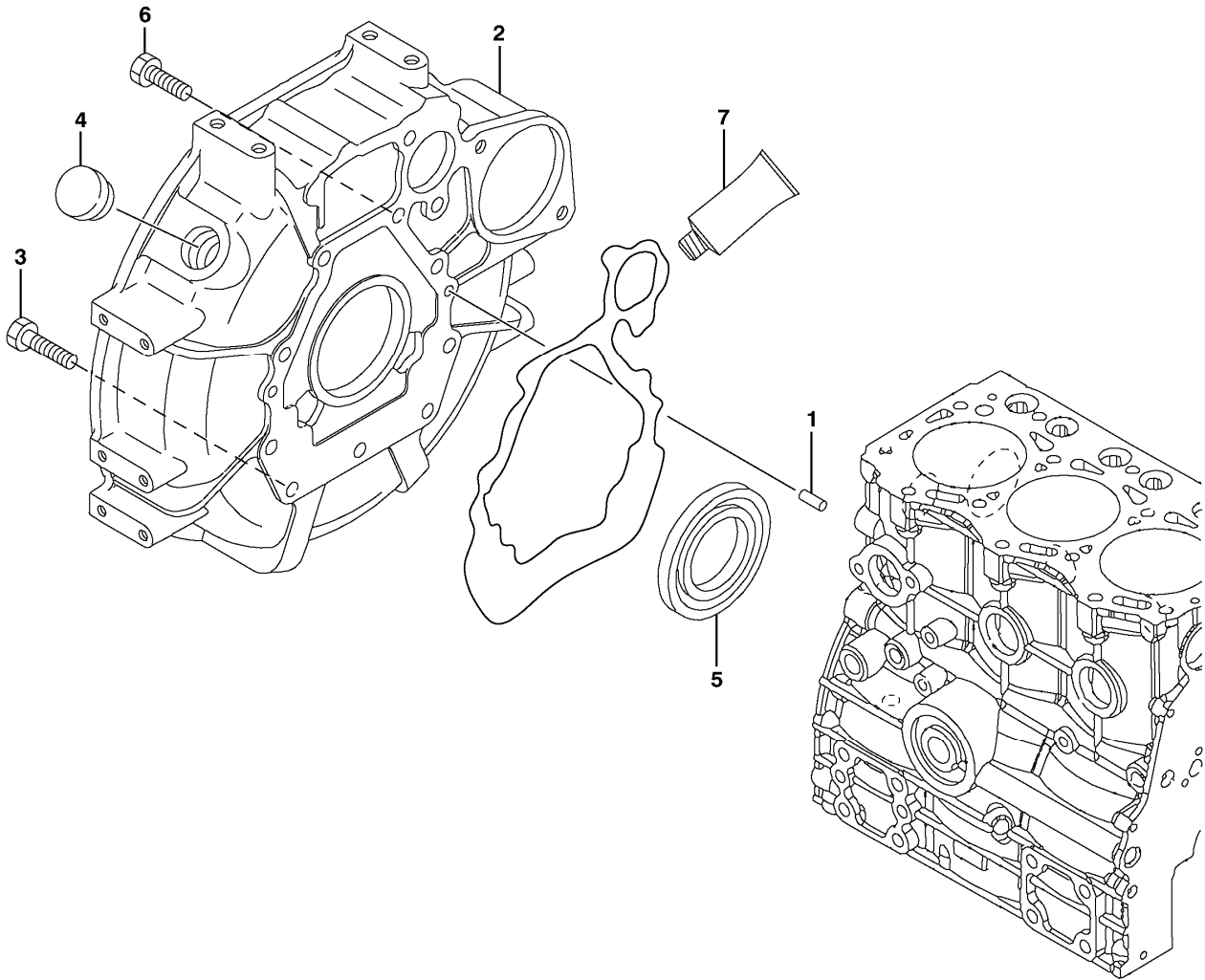
Volvo Construction  
Equipment  
1012461

Q1-Q5	Option	Option description
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Q1 11801174			
Q2 15614793			

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE11713316	1	1						Cylinder block		
2	VOE11713317	1	1						•Plug		
3	VOE11713318	4	4						•Plug		
4	VOE11713319	1	1						•Plug		
5	VOE11713320	1	1						•Plug		
6	VOE11713322	3	3						•Plug		
7	VOE11713327	8	8						•Bolt		
8	VOE11713328	1	1						•Camshaft bushing		
9	VOE11713329	1	1						•Plug		
10	VOE11713330	4	4						•Main bearing shell		STD SZ
11	VOE11713331	2	2						•Thrust bearing		STD SZ
12	VOE11713332	14	14						Bolt		
13	VOE11713295	1	1						Cylinder head gasket		
14	VOE11713333	2	2						Thrust bearing		0,25mm/0.0098in
15	VOE11713334	4	4						Bushing half		0,25mm/0.0098in

Date: <b>2013/12/11</b>	Image id: <b>1012462</b>	Catalogue: <b>20047</b>	Model: <b>ECR28</b>
Brand: <b>Volvo</b>	Serial: <b>60110151-601999</b> <b>99</b>	Group/Section: <b>212/500</b>	Title: <b>Flywheel housing</b>



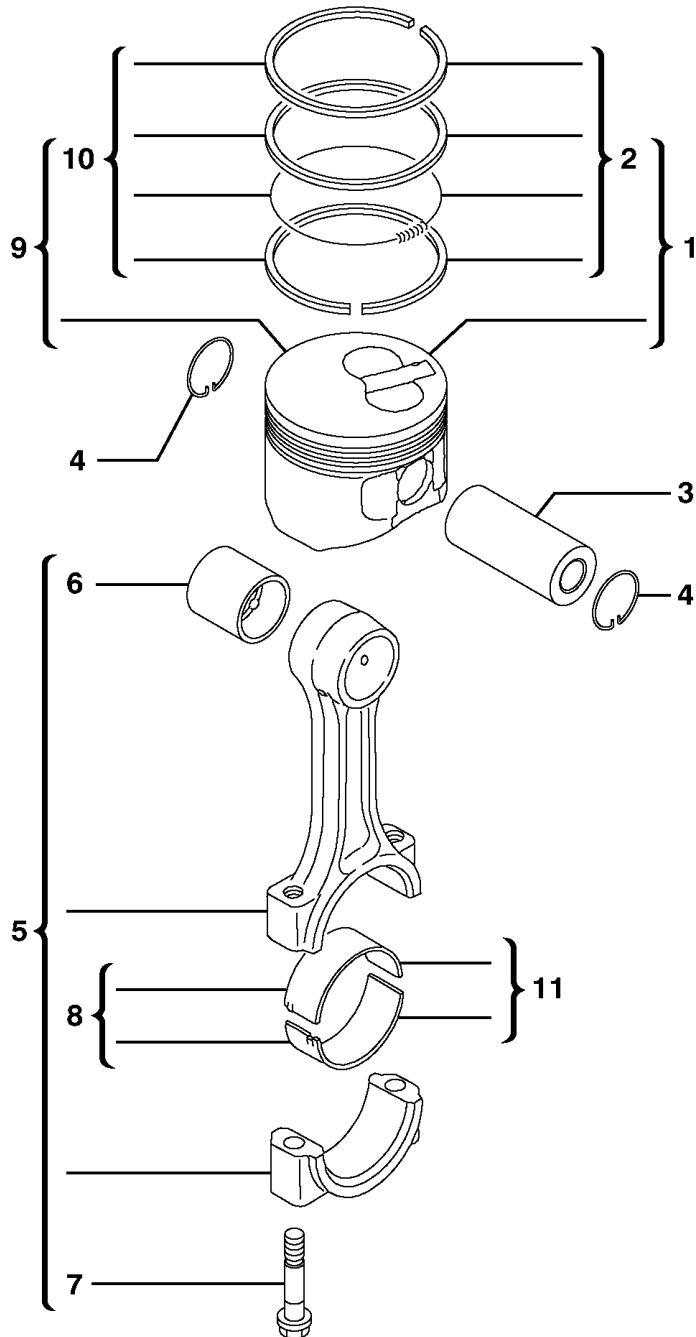
Volvo Construction  
Equipment  
**1012462**

Q1-Q5	Option	Option description	
Q1 11801174			
Q2 15614793			

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE11714376	2	2						Pin		(SA8210-03530)
2	VOE11713370	1	1						Housing		
3	VOE11713371	3	3						Bolt		
4	VOE11713372	1	1						Cap		

5	VOE11713364	1	1						Sealing		
6	VOE11713373	7	7						Bolt		
7	VOE14543857	1	1						Gasket		(SA8240-02760)

Date: <b>2013/12/11</b>	Image id: <b>1012463</b>	Catalogue: <b>20047</b>	Model: <b>ECR28</b>
Brand: <b>Volvo</b>	Serial: <b>60110151-601999</b> <b>99</b>	Group/Section: <b>213/100</b>	Title: <b>Connecting rod and piston</b>



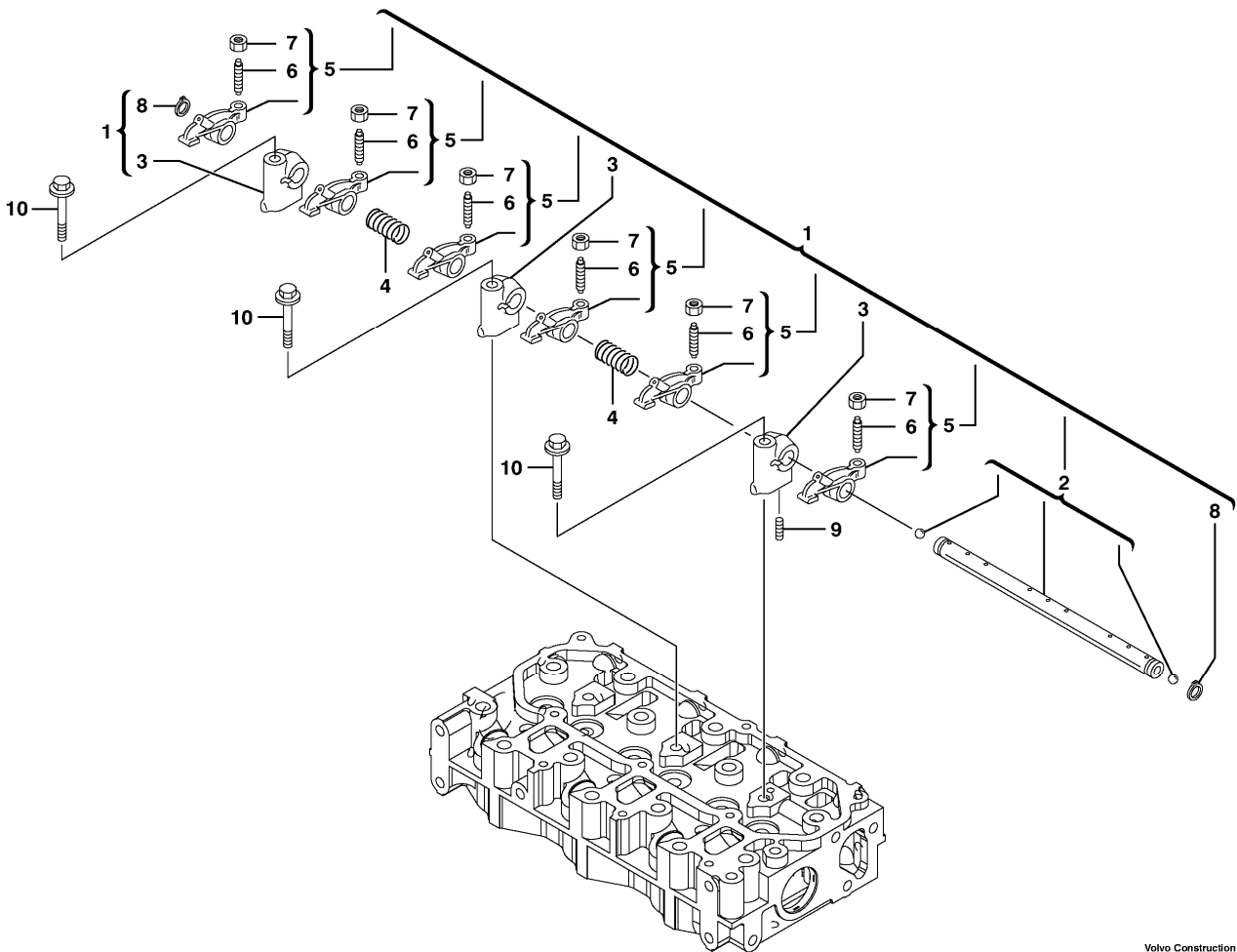
Volvo Construction  
Equipment  
**1012463**

Q1-Q5	Option	Option description	
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Q1 11801174			
Q2 15614793			

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE11713423	3	3						Piston		
2	VOE11713424	3	3						•Piston ring		STD SZ
3	VOE11713425	3	3						Pin		
4	VOE11713426	6	6						Retaining ring		
5	VOE11713428	3	3						Rod		
6		3	3				NS		•Bushing		ORDER ITEM NO 5
7	VOE11713429	6	6						•Bolt		
8	VOE11713430	3	3						•Bearing shell kit		STD SZ
9	VOE11713432	3	3						Piston		
10	VOE11713433	3	3						•Piston ring		0,25mm/0.0098in
11	VOE11713434	3	3						Bearing shell kit		0,25mm/0.0098in

Date: <b>2013/12/11</b>	Image id: <b>1012464</b>	Catalogue: <b>20047</b>	Model: <b>ECR28</b>
Brand: <b>Volvo</b>	Serial: <b>60110151-601999 99</b>	Group/Section: <b>214/100</b>	Title: <b>Rocker arm</b>



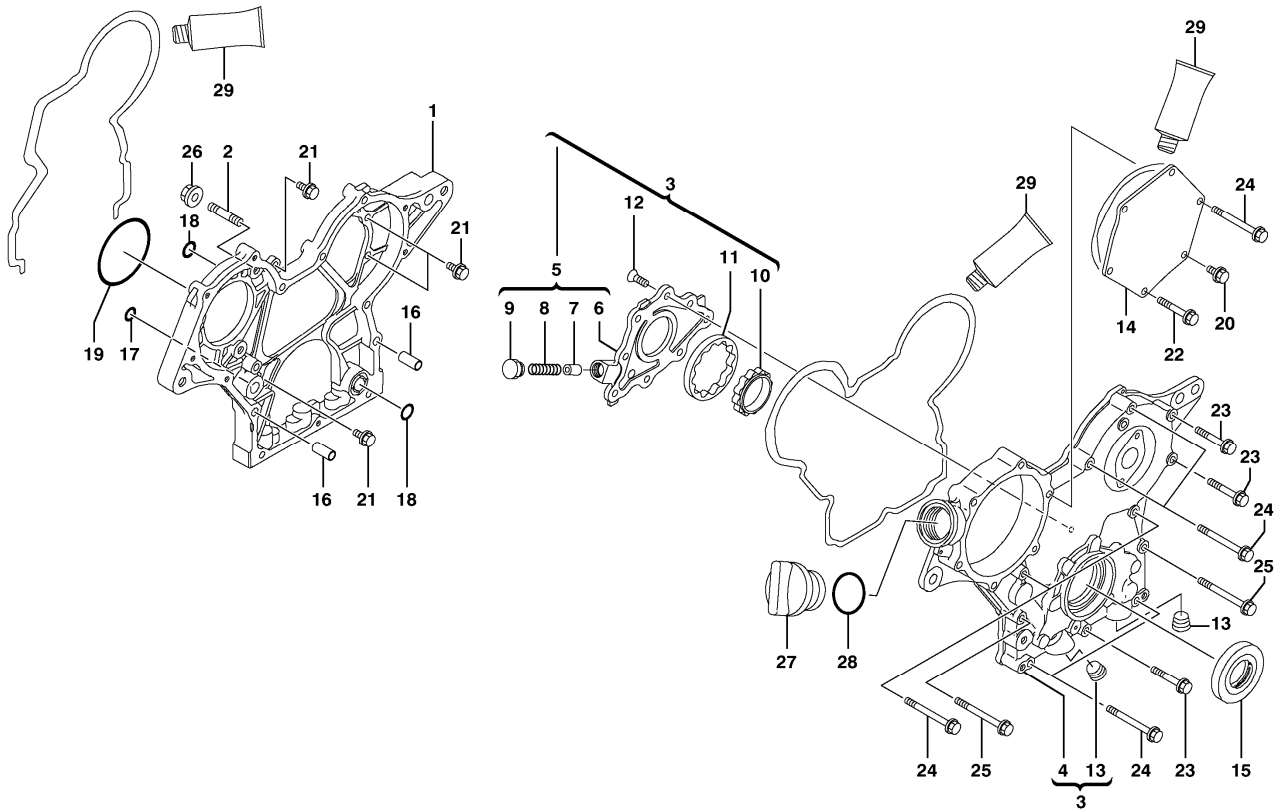
Volvo Construction  
Equipment  
1012464

Q1-Q5	Option	Option description	
Q1 11801174			
Q2 15614793			

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE11713378	1	1						Rocker arm kit		
2		1	1				NS		•Rocker Arm Shaft		ORDER ITEM NO 1
3		3	3				NS		•Support		ORDER ITEM NO 1
4	VOE11713380	2	2						•Spring		
5	VOE11713379	6	6						•Rocker arm		
6		6	6				NS		••Screw		ORDER ITEM NO 5
7		6	6				NS		••Nut		ORDER ITEM NO 5

8	VOE11713390	2	2						•Retaining ring		
9	VOE11713381	1	1						•Screw		
10	VOE11714487	3	3						Bolt		(SA8240-01710)

Date: <b>2013/12/11</b>	Image id: <b>1012465</b>	Catalogue: <b>20047</b>	Model: <b>ECR28</b>
Brand: <b>Volvo</b>	Serial: <b>60110151-601999 99</b>	Group/Section: <b>215/100</b>	Title: <b>Timing gear casing</b>



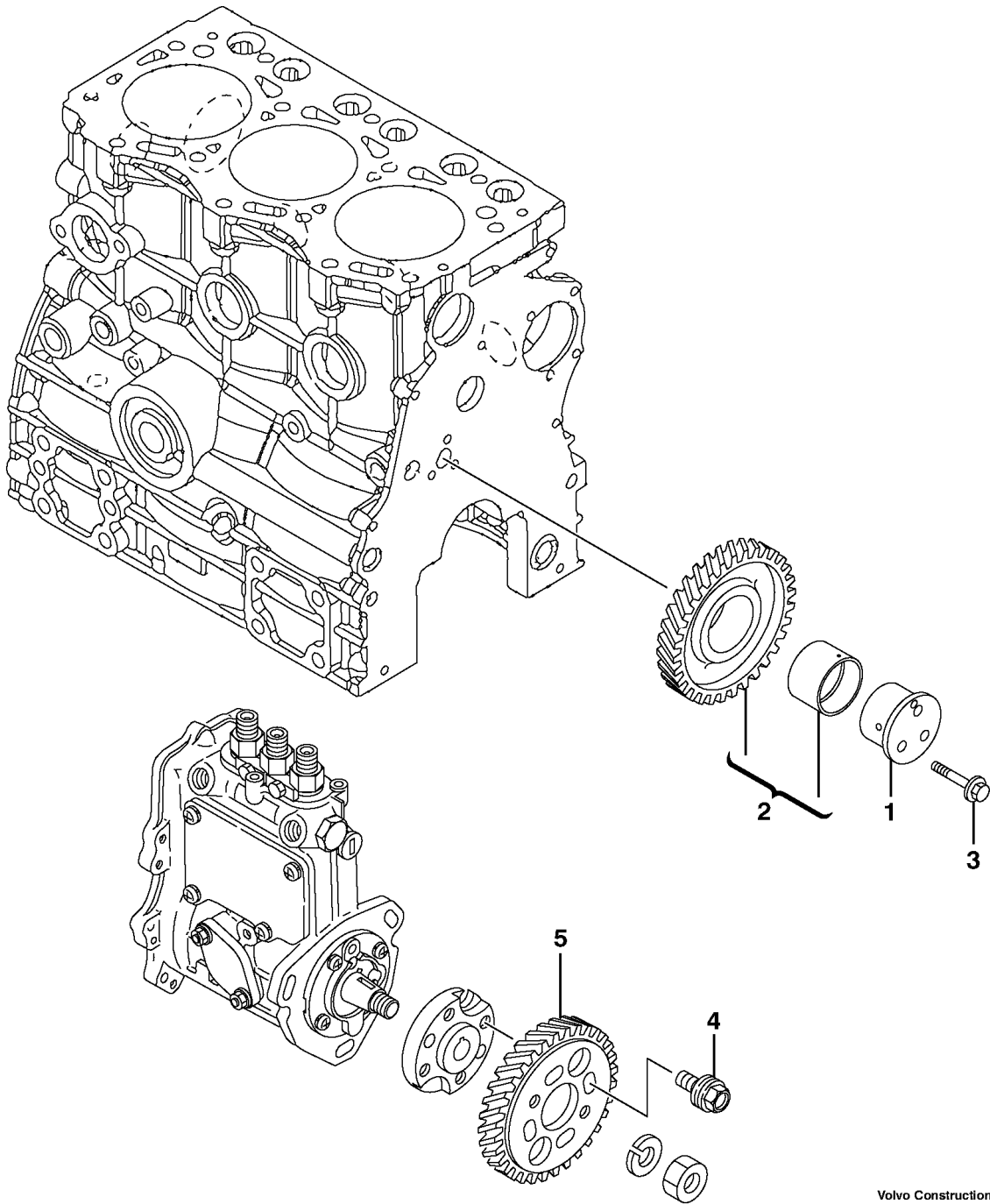
Volvo Construction  
Equipment  
1012465

Q1-Q5	Option	Option description	
Q1 11801174			
Q2 15614793			

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE11713335	1	1						Timing gear casing		
2	VOE11713336	3	3						Stud		
3	VOE11713345	1	1						Timing gear casing		
4	VOE11713346	1	1						•Timing gear casing		
5	VOE11713347	1	1						•Oil pump housing		
6	VOE11713348	1	1						••Oil pump housing		
7	VOE11713349	1	1						••Valve		
8	VOE11713350	1	1						••Spring		
9	VOE11713351	1	1						••Plug		
10	VOE11713352	1	1						•Oil pump wheel		

11	VOE11713354	1	1						•Oil pump wheel		
12	VOE11713356	8	1						•Screw		
13	VOE14521504	2	1						•Plug		
14	VOE11713357	1	1						Cover		
15	VOE11713358	1	1						Sealing		
16	VOE11713359	4	4						Pin		
17	VOE11713309	1	1						O-ring		
18	VOE11713310	3	3						O-ring		
19	VOE11713305	1	1						O-ring		
20	VOE11713360	1	1						Bolt		
21	VOE11714374	4	4						Bolt		(SA8240-01600)
22	VOE11713361	4	4						Bolt		
23	VOE11713361	3	3						Bolt		
24	VOE11713362	7	7						Bolt		
25	VOE11713363	2	2						Bolt		
26	VOE14521543	3	3						Nut		
27	VOE11714383	1	1						Cap		(SA8210-03240)
28	VOE11714371	1	1						O-ring		(SA8210-08880)
29	VOE14543857	1	1						Gasket		(SA8240-02760)

Date: <b>2013/12/11</b>	Image id: <b>1012466</b>	Catalogue: <b>20047</b>	Model: <b>ECR28</b>
Brand: <b>Volvo</b>	Serial: <b>60110151-601999</b> <b>99</b>	Group/Section: <b>215/300</b>	Title: <b>Timing gear</b>



Volvo Construction  
Equipment

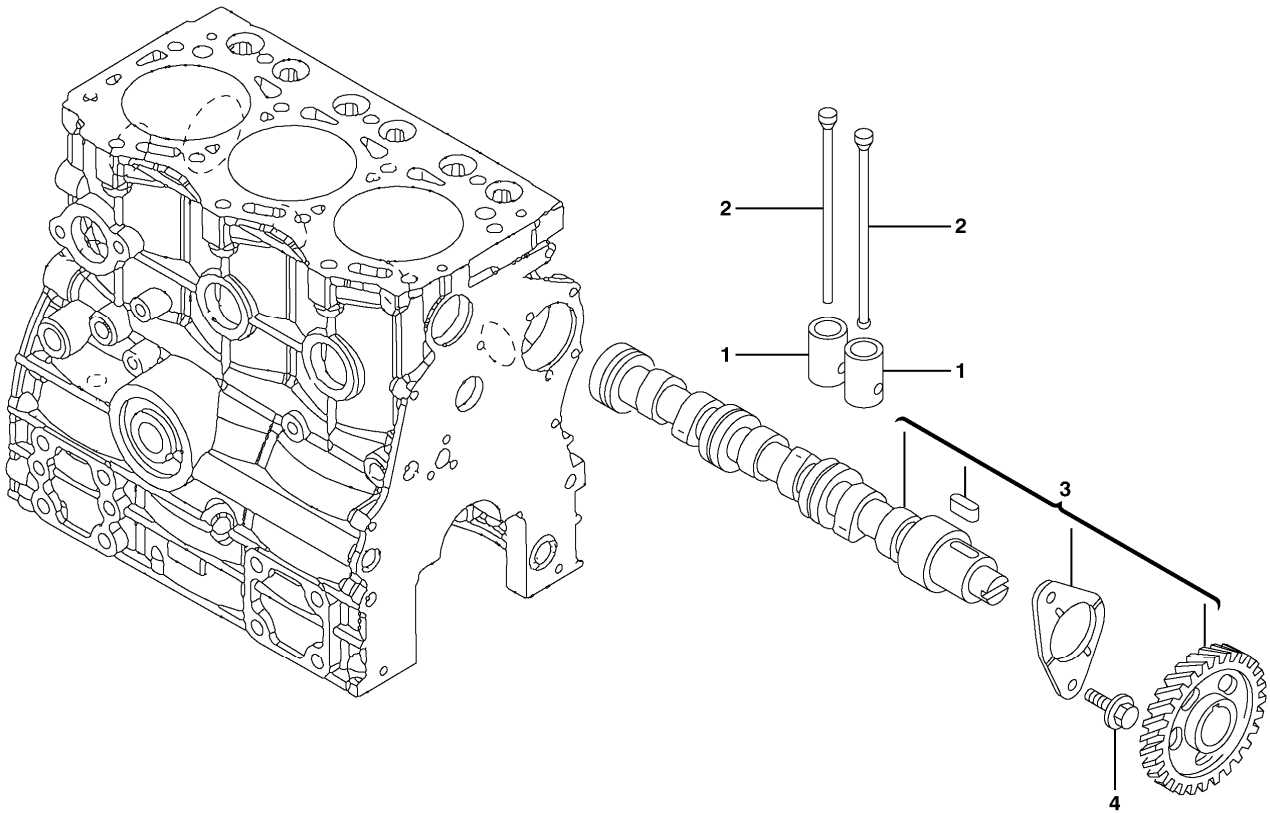
1012466

Q1-Q5	Option	Option description	
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Q1 11801174			
Q2 15614793			

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE11713412	1	1						Shaft		
2	VOE11713413	1	1						Gear		
3	VOE11713414	3	3						Bolt		
4	VOE11713415	4	4						Bolt		
5	VOE11713416	1	1						Gear		

Date: <b>2013/12/11</b>	Image id: <b>1012467</b>	Catalogue: <b>20047</b>	Model: <b>ECR28</b>
Brand: <b>Volvo</b>	Serial: <b>60110151-601999 99</b>	Group/Section: <b>215/400</b>	Title: <b>Camshaft</b>

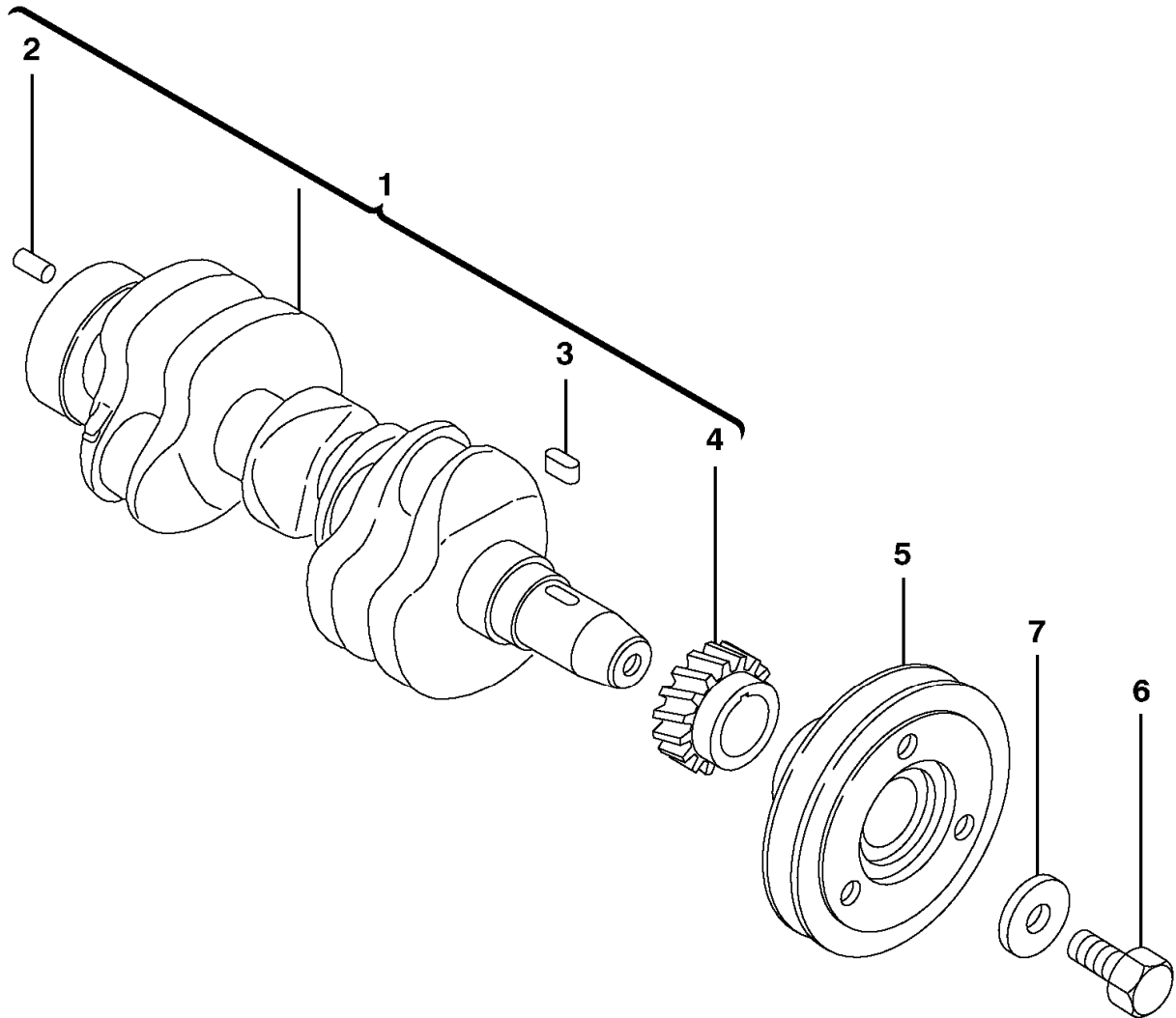


Volvo Construction  
Equipment  
1012467

Q1-Q5	Option	Option description	
Q1	11801174		
Q2	15614793		

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE11713409	6	6						Tappet		
2	VOE11713410	6	6						Rod		
3	VOE11713411	1	1						Camshaft		
4	VOE11713360	2	2						Bolt		

Date: <b>2013/12/11</b>	Image id: <b>1012468</b>	Catalogue: <b>20047</b>	Model: <b>ECR28</b>
Brand: <b>Volvo</b>	Serial: <b>60110151-601999</b> <b>99</b>	Group/Section: <b>216/100</b>	Title: <b>Crankshaft</b>



Volvo Construction  
Equipment

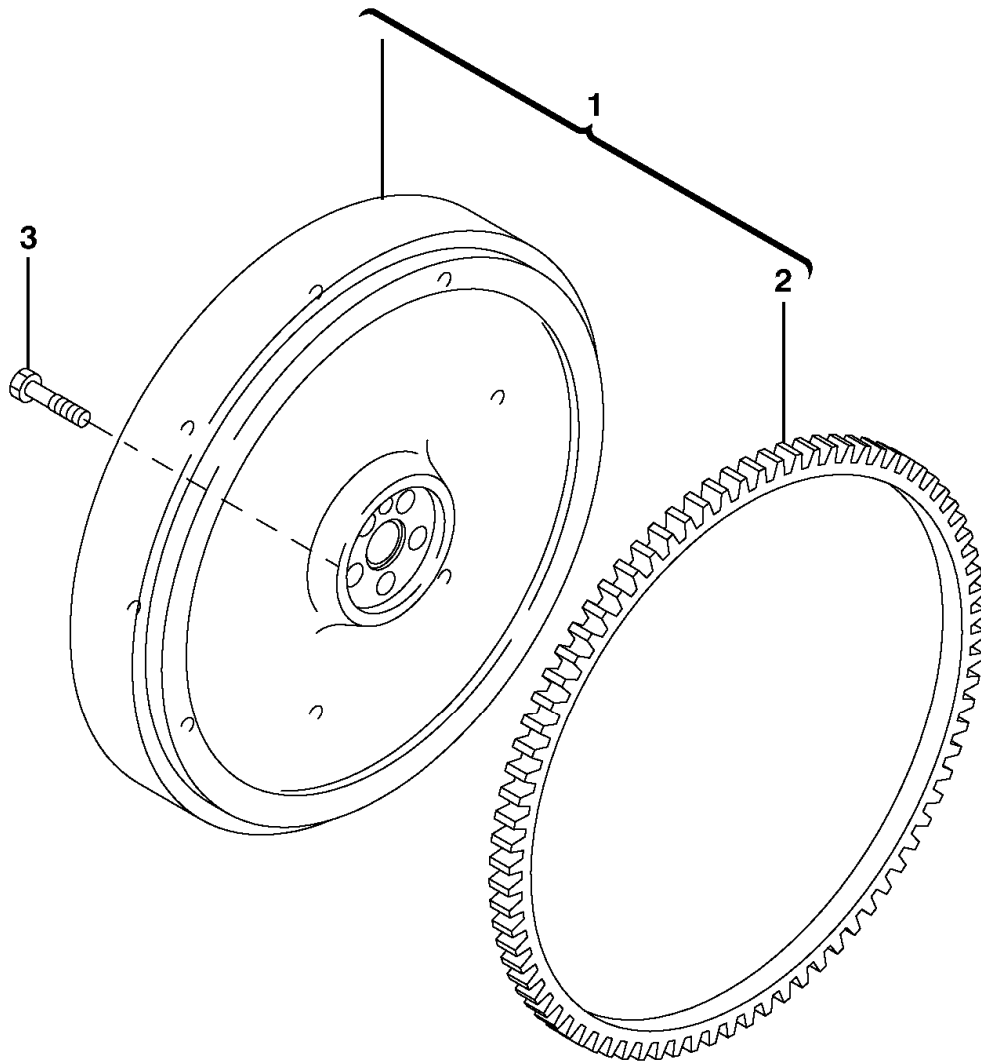
**1012468**

Q1-Q5	Option	Option description	
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Q1 11801174			
Q2 15614793			

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE11713417	1	1						Crankshaft		
2	VOE11714376	1	1						•Pin		(SA8210-03530)
3		1	1				NS		•Key		ORDER ITEM NO 1
4		1	1				NS		•Gear		ORDER ITEM NO 1
5	VOE11713420	1	1						Pulley		
6	VOE11713421	1	1						Bolt		
7	VOE11713422	1	1						Washer		

Date: <b>2013/12/11</b>	Image id: <b>1012469</b>	Catalogue: <b>20047</b>	Model: <b>ECR28</b>
Brand: <b>Volvo</b>	Serial: <b>60110151-601999 99</b>	Group/Section: <b>216/200</b>	Title: <b>Flywheel</b>



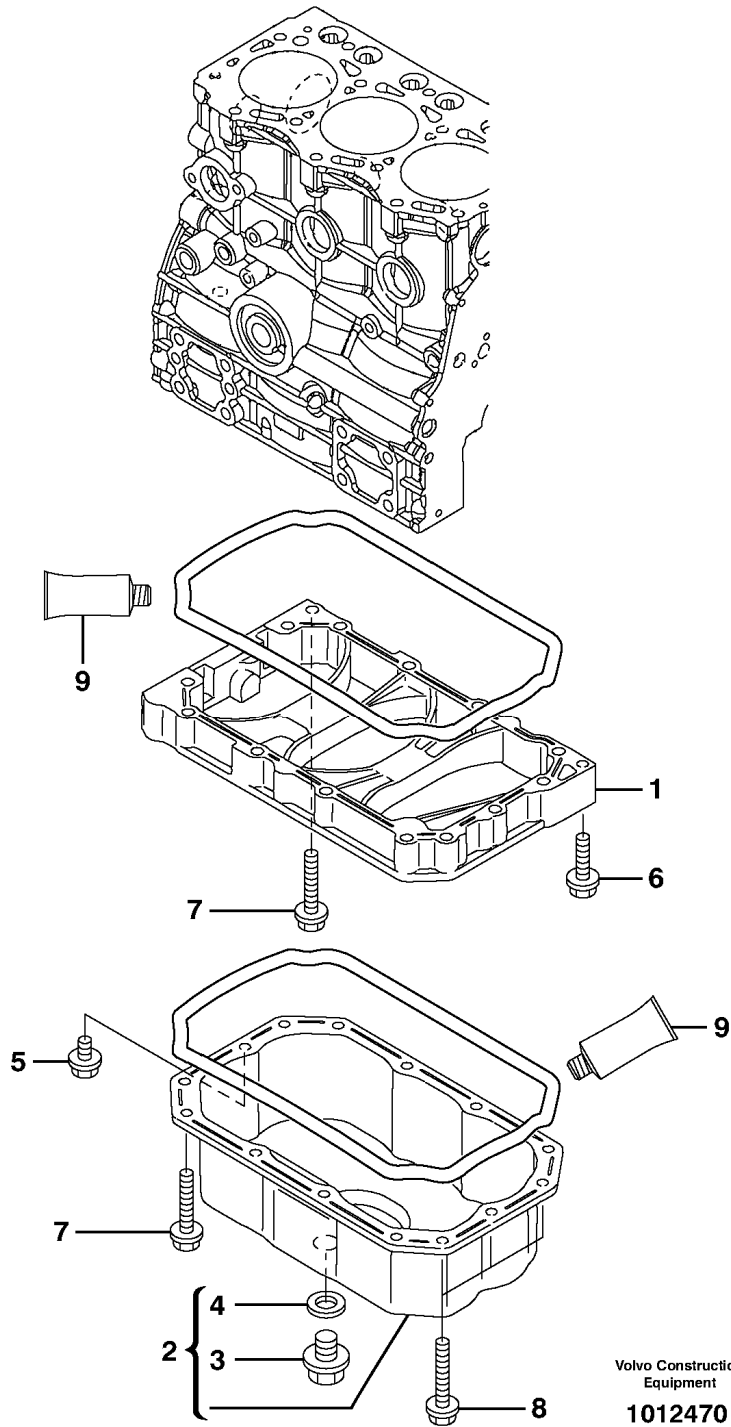
Volvo Construction  
Equipment  
**1012469**

Q1-Q5	Option	Option description

Q1 11801174			
Q2 15614793			

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE11713418	1	1						Flywheel		
2	VOE11713419	1	1						•Starter gear ring		
3	VOE11713431	5	5						Bolt		

Date: <b>2013/12/11</b>	Image id: <b>1012470</b>	Catalogue: <b>20047</b>	Model: <b>ECR28</b>
Brand: <b>Volvo</b>	Serial: <b>60110151-601999 99</b>	Group/Section: <b>217/100</b>	Title: <b>Oil sump</b>



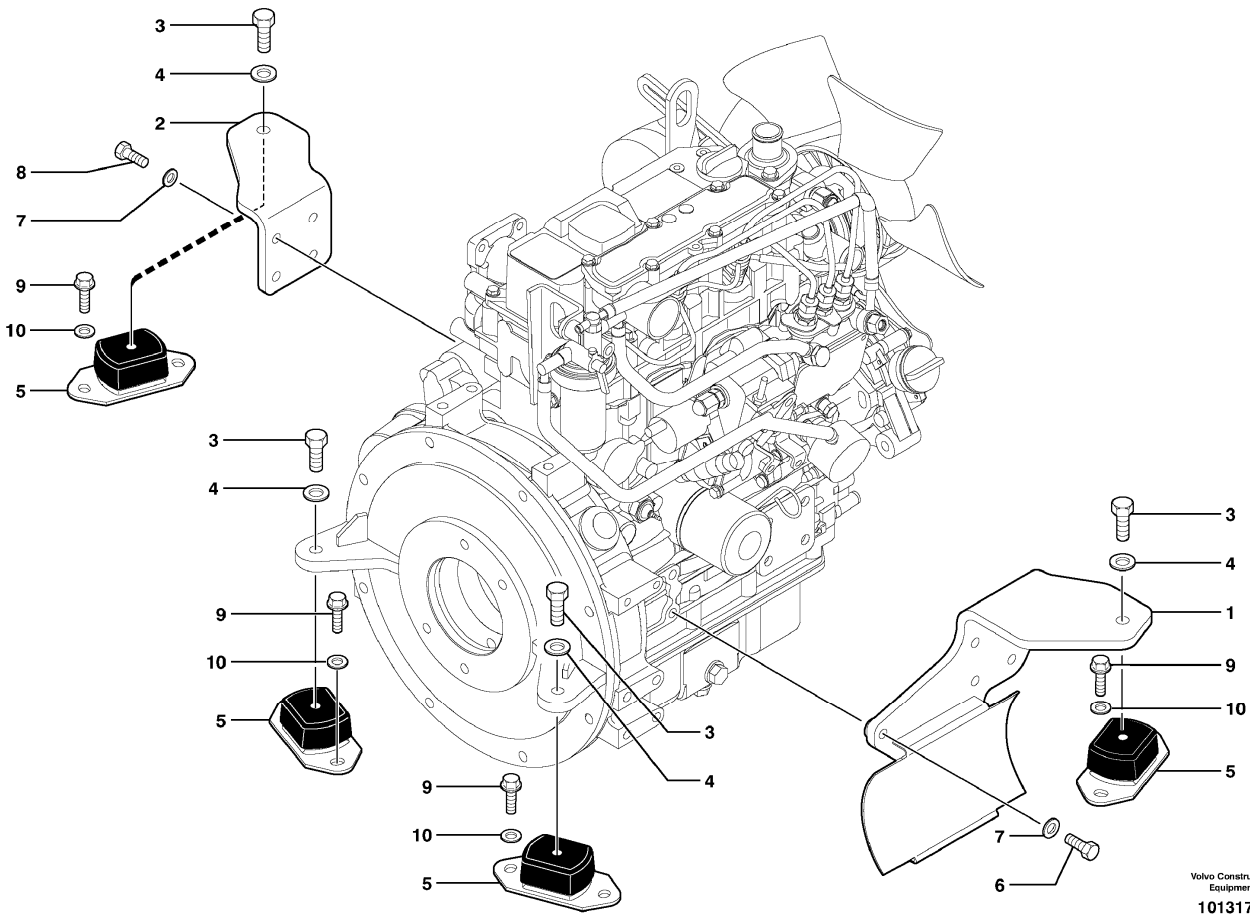
Volvo Construction  
Equipment  
1012470

Q1-Q5	Option	Option description	
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Q1 11801174			
Q2 15614793			

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE11713365	1	1						Spacer		
2	VOE11713366	1	1						Sump		
3	VOE11713367	1	1						•Plug		
4	VOE11713312	1	1						•Sealing		
5	VOE11714490	1	1						Bolt		(SA8240-01670)
6	SA8210-08890	1	1						Bolt		
7	VOE11714377	11	11						Bolt		(SA8240-01720)
8	VOE11713374	3	3						Bolt		
9	VOE14543857	1	1						Gasket		(SA8240-02760)

Date: <b>2013/12/11</b>	Image id: <b>1013176</b>	Catalogue: <b>20047</b>	Model: <b>ECR28</b>
Brand: <b>Volvo</b>	Serial: <b>60110151-601999</b> <b>99</b>	Group/Section: <b>218/100</b>	Title: <b>Engine mounts</b>



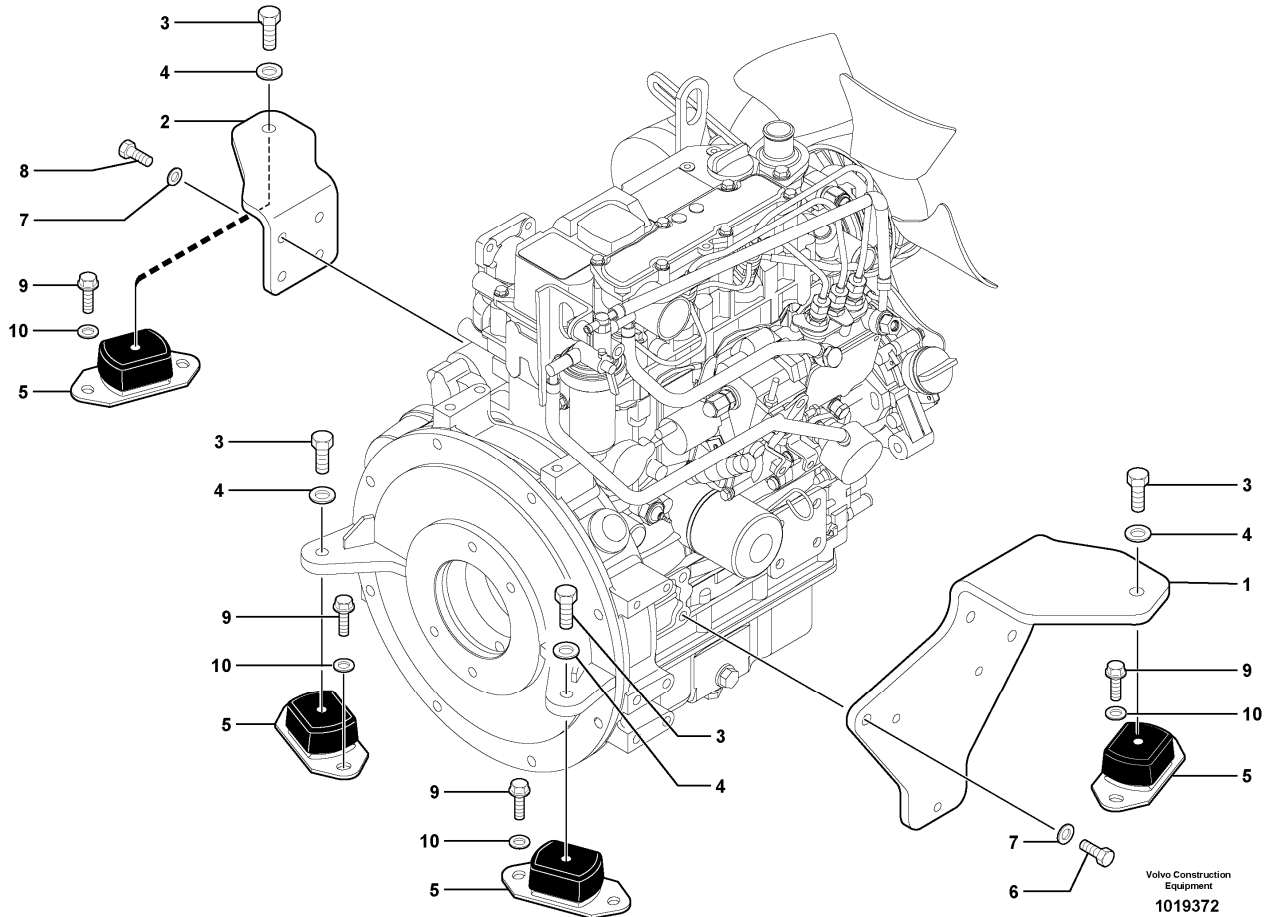
Volvo Construction  
Equipment  
1013176

Q1-Q5	Option	Option description	
Q1 601.10151 601.10687			

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE11801272	1							Support		
2	VOE11801274	1							Support		
3	VOE978932	4							Hexagon screw		ALT , M12X30
3	VOE978933	4							Hexagon screw		ALT , M12X40
4	VOE13955897	4							Washer		(VOE11050693)
5	VOE11800449	4							Rubber stop		
6	VOE983252	5							Hexagon screw		
7	VOE960148	9							Washer		
8	VOE983251	4							Hexagon screw		
9	VOE983250	8							Hexagon screw		



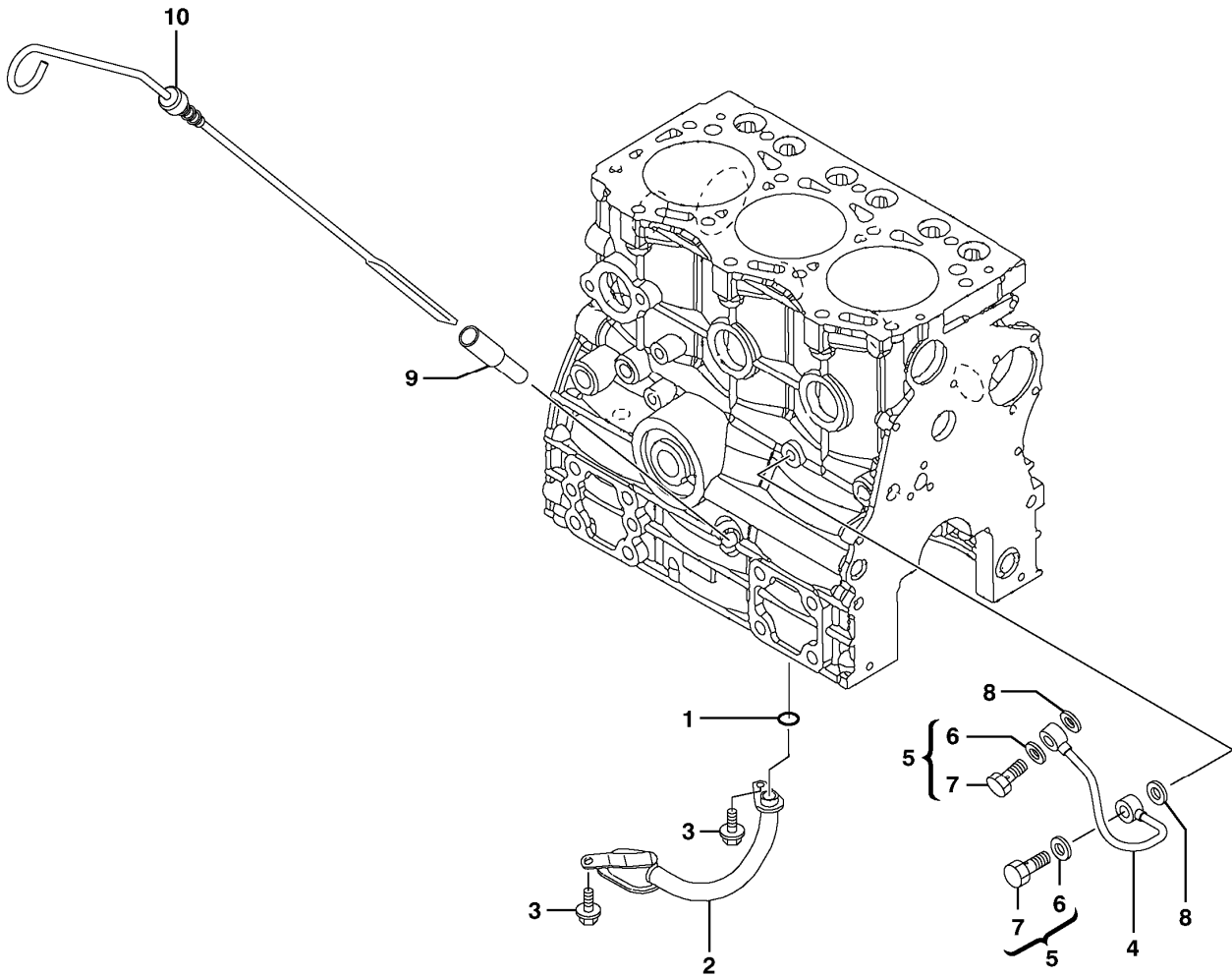
Date: <b>2013/12/11</b>	Image id: <b>1019372</b>	Catalogue: <b>20047</b>	Model: <b>ECR28</b>
Brand: <b>Volvo</b>	Serial: <b>60110151-601999 99</b>	Group/Section: <b>218/110</b>	Title: <b>Engine mounts</b>



Q1-Q5	Option	Option description	
Q1 601.10688			

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE11806955	1							Support		
2	VOE11801274	1							Support		
3	VOE978932	4							Hexagon screw		ALT , M12X30
3	VOE978933	4							Hexagon screw		ALT , M12X40
4	VOE13955897	4							Washer		(VOE11050693)
5	VOE11800449	4							Rubber stop		
6	VOE983252	4							Hexagon screw		
7	VOE960148	8							Washer		
8	VOE983251	4							Hexagon screw		
9	VOE983250	8							Hexagon screw		
10	VOE11802401	8							Washer		

Date: <b>2013/12/11</b>	Image id: <b>1012471</b>	Catalogue: <b>20047</b>	Model: <b>ECR28</b>
Brand: <b>Volvo</b>	Serial: <b>60110151-601999 99</b>	Group/Section: <b>220/100</b>	Title: <b>Lubricating oil system</b>



Volvo Construction  
Equipment  
**1012471**

Q1-Q5	Option	Option description	
Q1 11801174			
Q2 15614793			

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE11713304	1	1						O-ring		
2	VOE11713436	1	1						Oil strainer		
3	VOE11713437	2	2						Bolt		

4	VOE11713439	1	1						Oil return pipe		
5	VOE14521571	2	2						Bolt		
6	VOE11714476	2	2						•Sealing washer		(SA8240-01020)
7	SA8210-05600	2	2						•Bolt		
8	VOE11714476	2	2						Sealing washer		(SA8240-01020)
9	VOE11715318	1	1						Dipstick tube		(SA8210-03930)
10	VOE11713440	1	1						Oil dipstick		



**Suggest:**

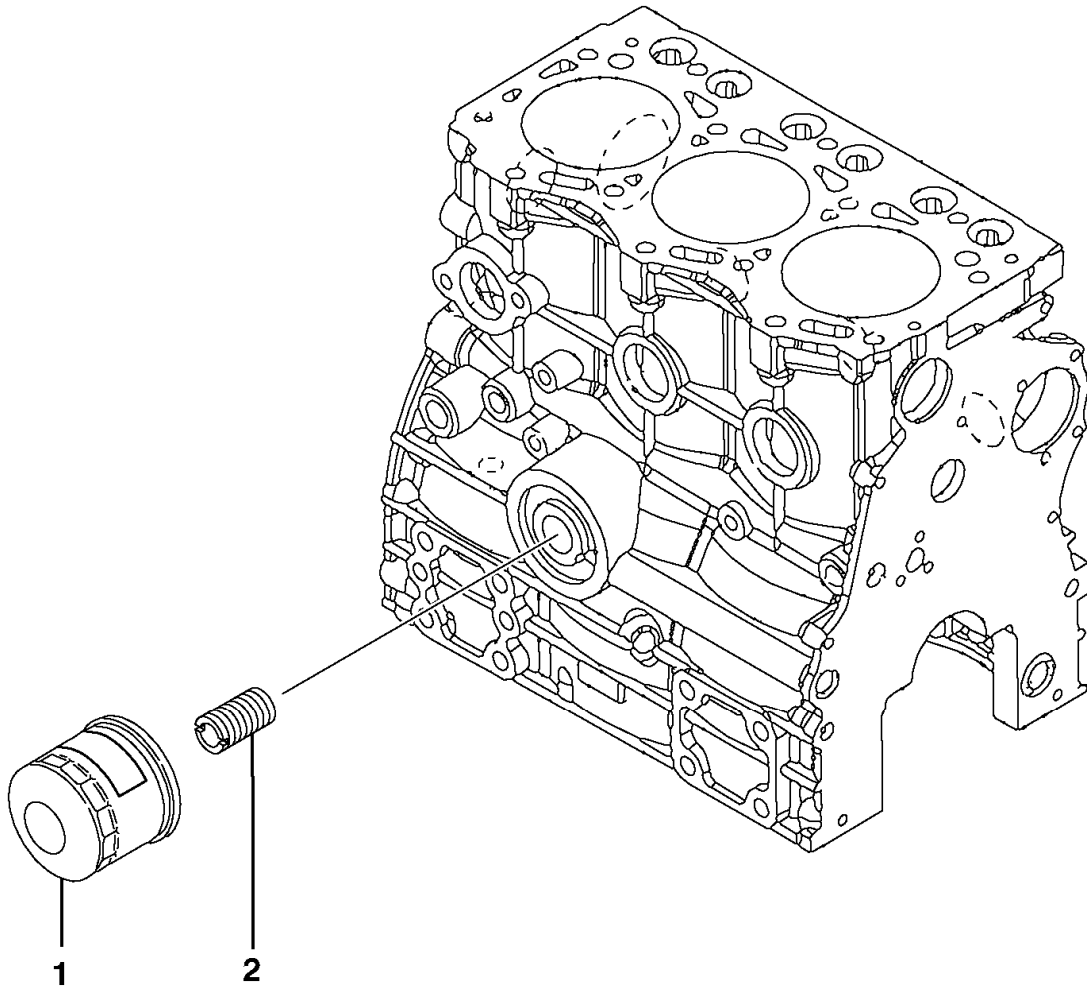
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Brand: <b>Volvo</b>	Serial: <b>60110151-601999 99</b>	Group/Section: <b>222/100</b>	Title: <b>Oil filter</b>



Volvo Construction  
Equipment

**1012472**

Q1-Q5	Option	Option description	
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Q1 11801174			
Q2 15614793			

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE11713228	1	1						Filter cartridge		
2	VOE11713441	1	1						Stud		

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