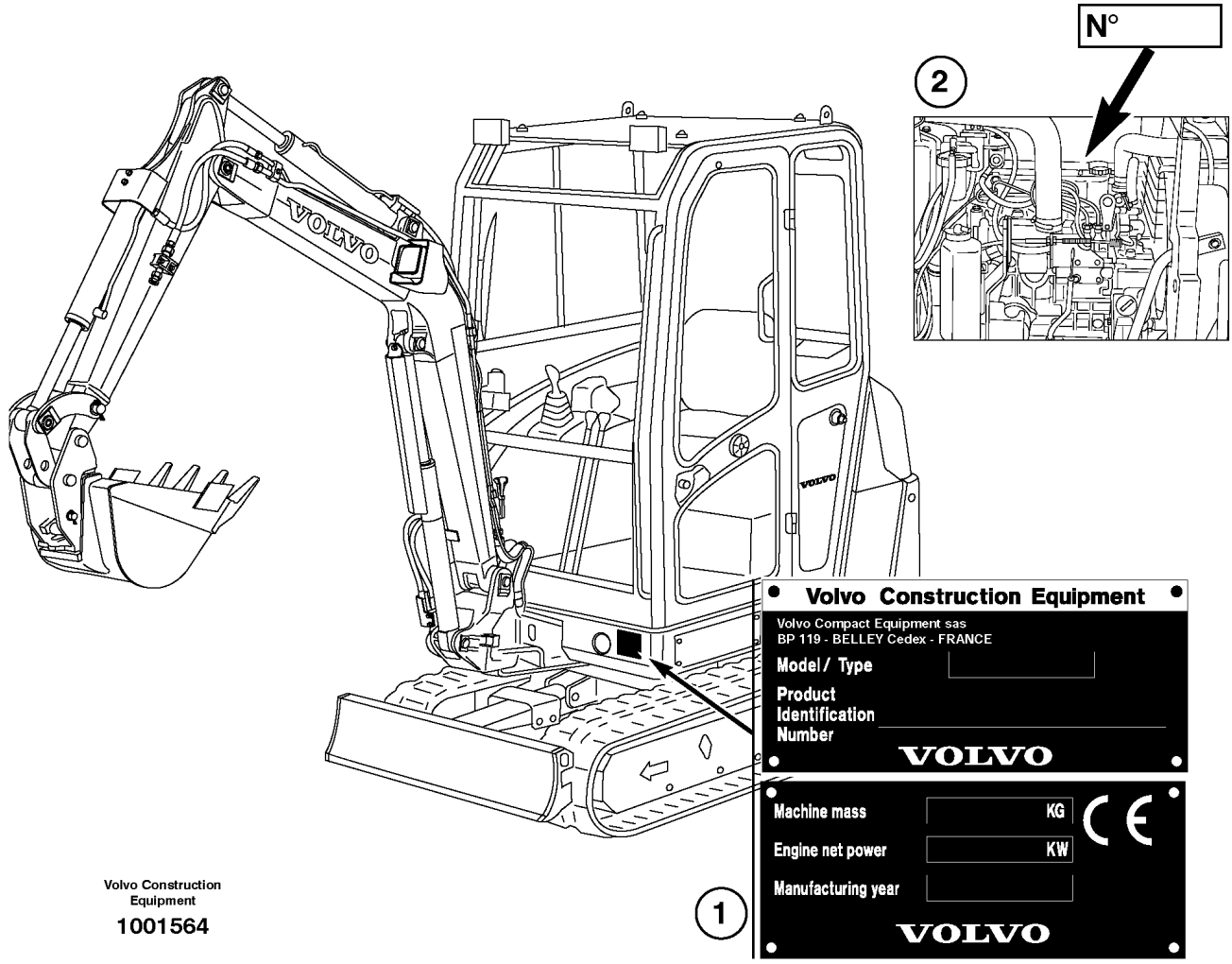
Product: EC50 VV Volvo Compact Excavators Part Manual1
Full Download: https://www.arepairmanual.com/downloads/ec50-vv-volvo-compact-excavators-part-manual1/

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/30/2026	**1001564**	**10010**	**EC50 VV**
Brand:	Serial:	Group/Section:	Title:
Volvo	**10151-99999**	**030/100**	**Product identification plate**



Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1									Product sign plate		
2									Engine sign plate		

Sample manual. Download All 300 pages at:
https://www.arepairmanual.com/downloads/ec50-vv-volvo-compact-excavators-part-manual1/

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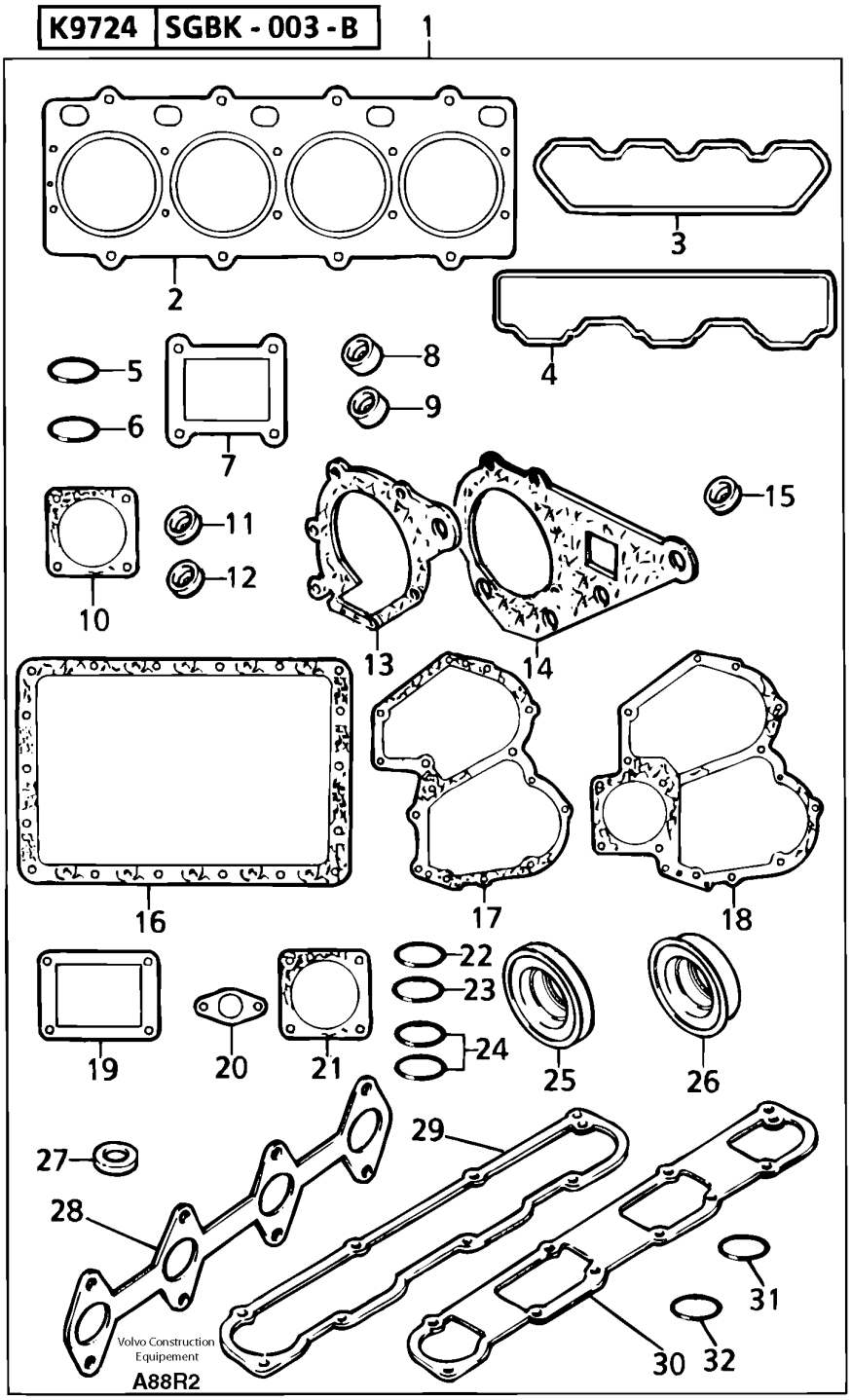
VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/30/2026	**A88R2**	**10010**	**EC50 VV**
Brand:	Serial:	Group/Section:	Title:
Volvo	**10151-99999**	**210/50**	**Engine gasket kit**



Q1-Q5	Option	Option description	
Q1 247.10151			

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

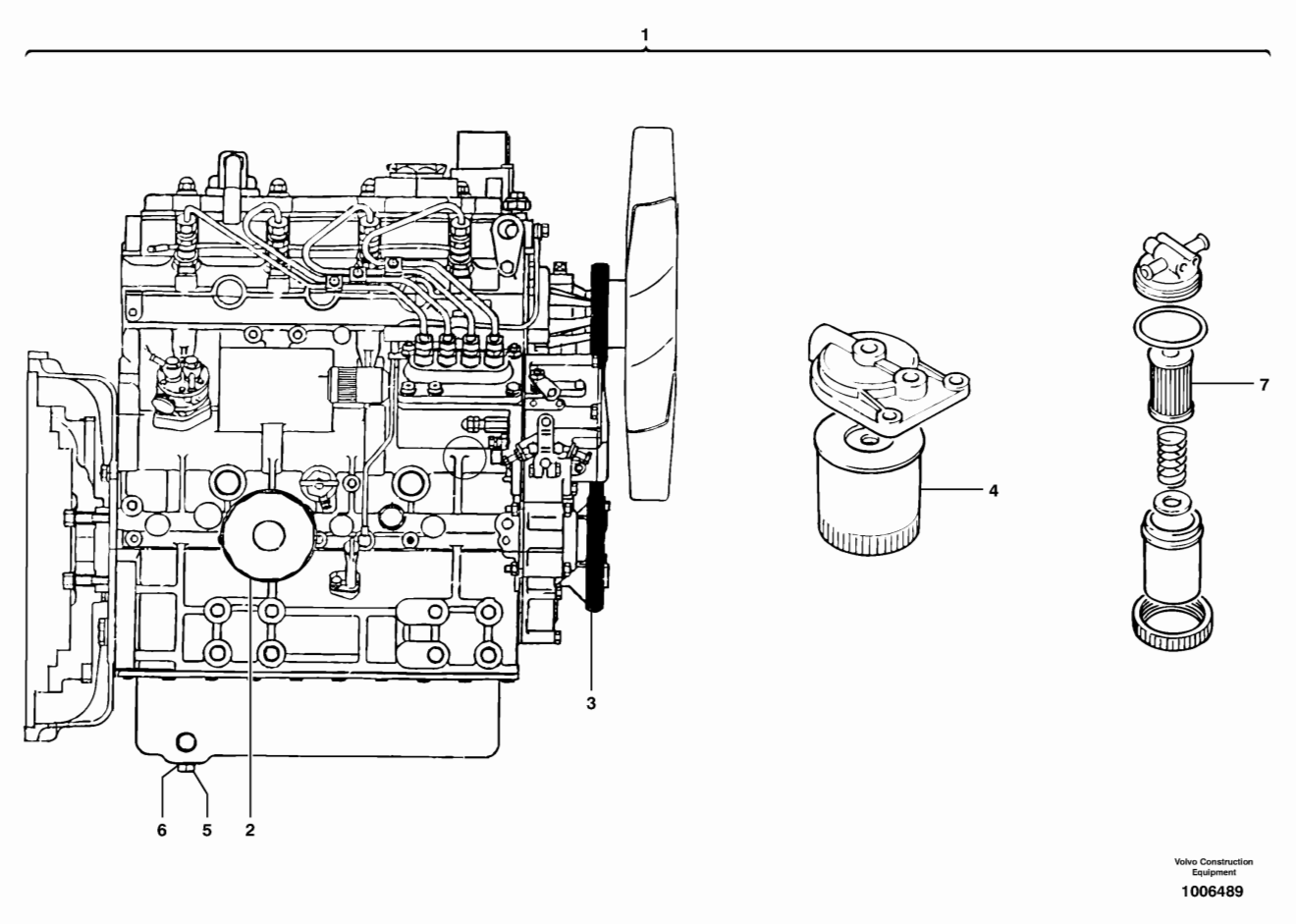
Sample manual. Download All 300 pages at:
https://www.arepairmanual.com/downloads/ec50-vv-volvo-compact-excavators-part-manual1/

1	PJ195907120	1					CS		Sealing Kit		
2	PJ111147460	1					SS		Cyl Head Gasket		
3	PJ052109072	1							Gasket		
4	PJ052109074	1					CS		Gasket		
5	PJ052109076	1					CS		O-ring		
6	PJ052100400	1					CS		Seal		
7	PJ145996710	1					SS		Seal		
8	PJ120406050	4					CS		Seal		
9	VOE17410617	4					CS		Valve stem seal		(PJ120406070)
10	PJ314990013	1					CS		Seal		
11	PJ140996270	4					CS		Washer		
12	PJ131426230	4					CS		Seal		
13	PJ145996051	1							Seal		
14	PJ145996670	1					SS		Seal		
15	PJ131426200	4							Seal		
16	VOE11714062	1					CS		Seal		(PJ110996860)
17	PJ165996550	1					SS		Seal		
18	PJ165996540	1					CS		Seal		
19		1					NS		Shim		
20		1					NS		Seal		
21	PJ165996110	1					CS		Seal		
22	PJ052300600	1					CS		O-ring		
24	PJ052100100	2					CS		O-ring		
25	PJ198636160	1					CS		Seal		
26	PJ050209083	1					CS		Seal		
27	PJ140996260	1					CS		Washer		
28	PJ135996780	1					CS		Seal		
29	VOE15033923	1					CS		Gasket		(PJ135996880)
30	VOE11714055	1					CS		Seal		(PJ135996870)
31	PJ052109076	1					CS		O-ring		
32	VOE11712577	1					CS		O-ring		(PJ052109078)

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/30/2026	**1006489**	**10010**	**EC50 VV**
Brand:	Serial:	Group/Section:	Title:
Volvo	**10151-99999**	**210/100**	**Diesel engine**



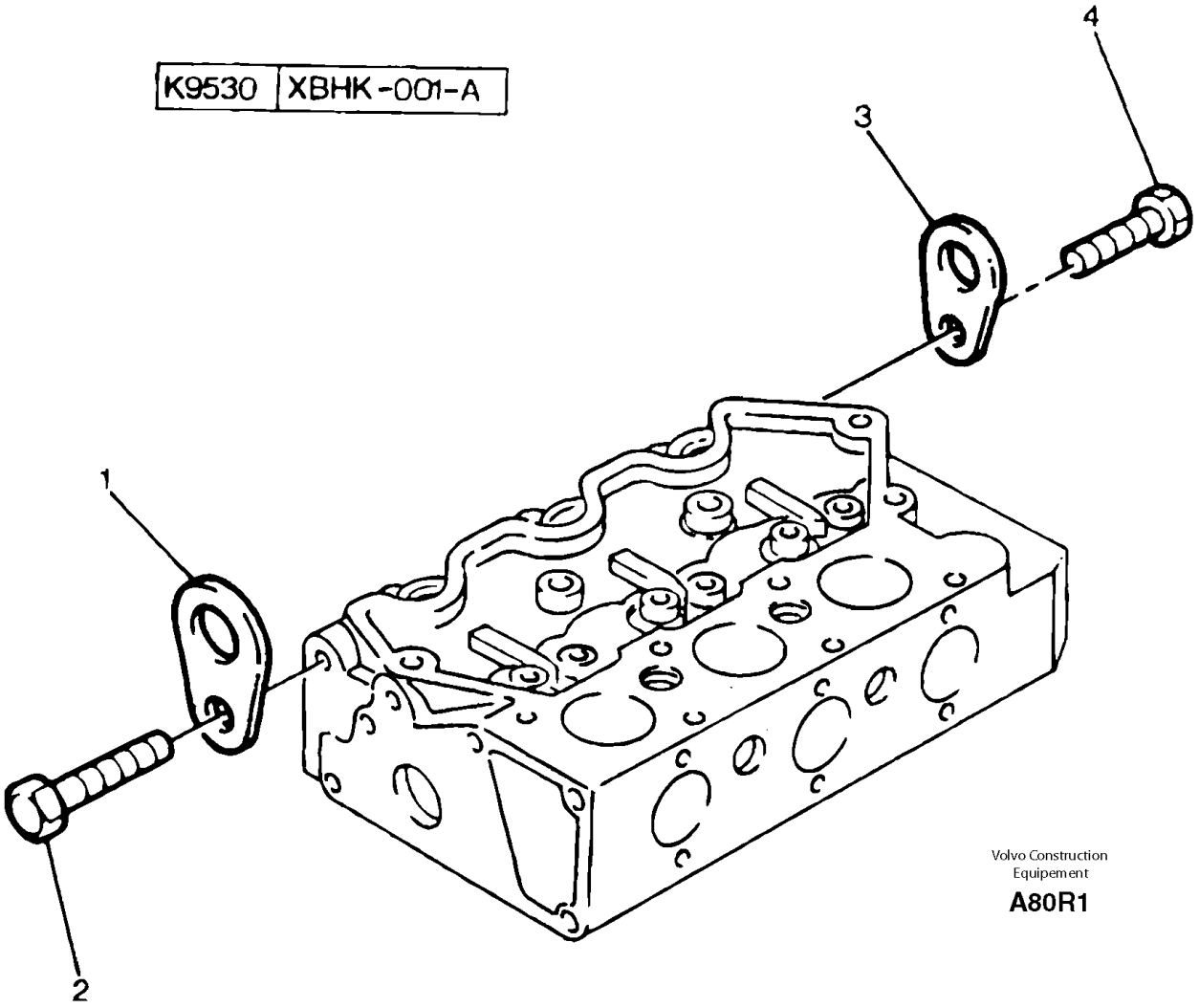
Q1-Q5	Option	Option description	
Q1 247.10151			

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	PJ5370213	1					CS		Engine		
2	PJ7413694	1							Oil Filter		
2	PJ7413694/10	1					SS		Filter Kit		
3	PJ7414802	1					CS		Belt		
4	PJ7413693	1							Fuel filter		
4	PJ7413693/10	1					SS		Filter Kit		
5	PJ7413690	2					CS		Plug		
6	PJ7413691	2					CS		Bushing		
7	VOE11715846	1							Fuel filter insert		(PJ7412921)
7	PJ7412921/20	1					SS		Filter Kit		

VOLVO

PROSIS Part Information

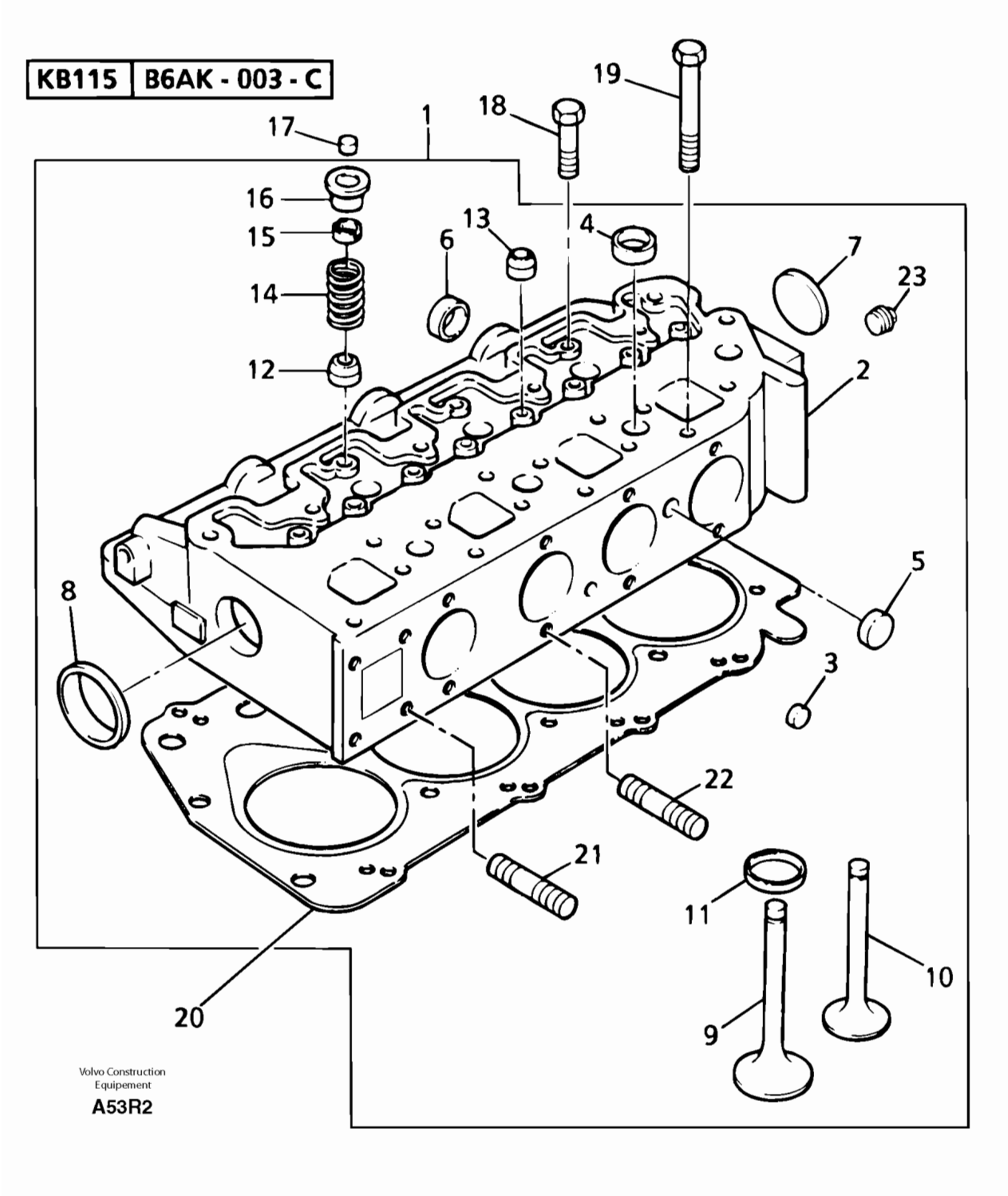
Date:	Image id:	Catalogue:	Model:
5/30/2026	**A80R1**	**10010**	**EC50 VV**
Brand:	Serial:	Group/Section:	Title:
Volvo	**10151-99999**	**210/500**	**Engine lifting**



Q1-Q5	Option	Option description	
Q1 247.10151			

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	PJ195816540	1					CS		Plate		(PJ195816370)
2	PJ011510816	1					CS		Screw		
3	PJ195816540	1					CS		Plate		(PJ195816370)
4	PJ011510816	1					CS		Screw		

Date:	Image id:	Catalogue:	Model:
5/30/2026	**A53R2**	**10010**	**EC50 VV**
Brand:	Serial:	Group/Section:	Title:
Volvo	**10151-99999**	**211/100**	**Cylinder head**



Q1-Q5	Option	Option description	
Q1 247.10151			

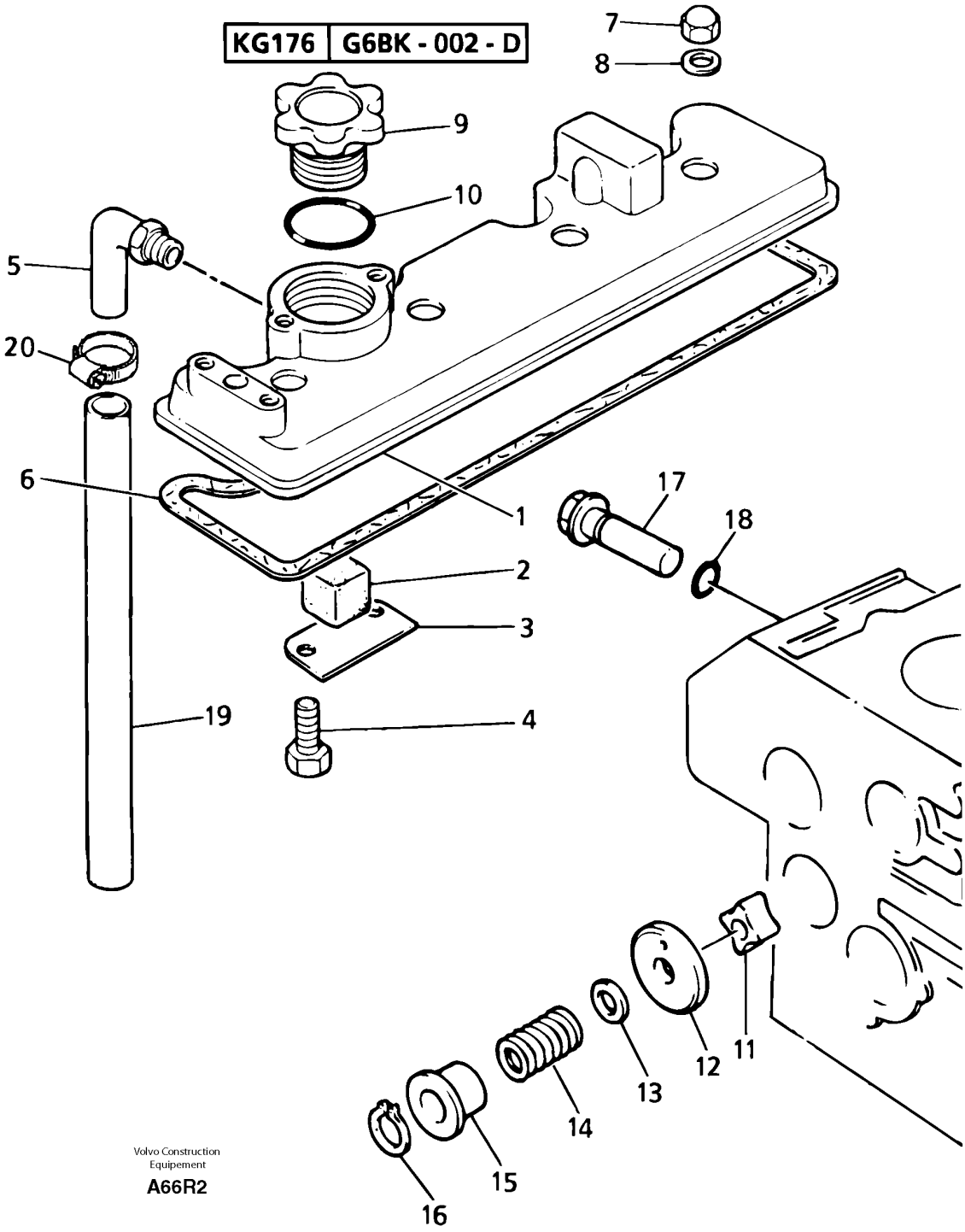
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark

1	PJ111017420	1					CS		Cyl Head Kit		
2		1							•Cylinder head		ORDER ITEM NO 1
3	PJ064200010	3					CS		•Plug		
4	PJ064200018	7					CS		•Plug		
5	PJ064200025	3					CS		•Plug		
6	PJ064200025	3					CS		•Plug		
7	PJ064200030	1					CS		•Plug		
8	PJ064200030	1					CS		•Plug		
9	PJ120166350	4					CS		•Valve		
10	PJ120176360	4					CS		•Valve		
11		4					NS		•Socket		
12	VOE17410617	4					CS		•Valve stem seal		(PJ120406070)
13	PJ120406050	4					CS		•Seal		
14	PJ198216700	8					CS		•Spring		
15	PJ120226070	16					CS		•Cone		
16	PJ120186080	8					CS		•Cap		
17	PJ120216040	8					CS		Cap		
18	PJ111136370	4					CS		Screw		
19	PJ111136360	14					CS		Screw		
20	PJ111147460	1					SS		Cyl Head Gasket		

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/30/2026	**A66R2**	**10010**	**EC50 VV**
Brand:	Serial:	Group/Section:	Title:
Volvo	**10151-99999**	**211/300**	**Lubrication oil filler and breather**



Q1-Q5	Option	Option description	
Q1 247.10151			

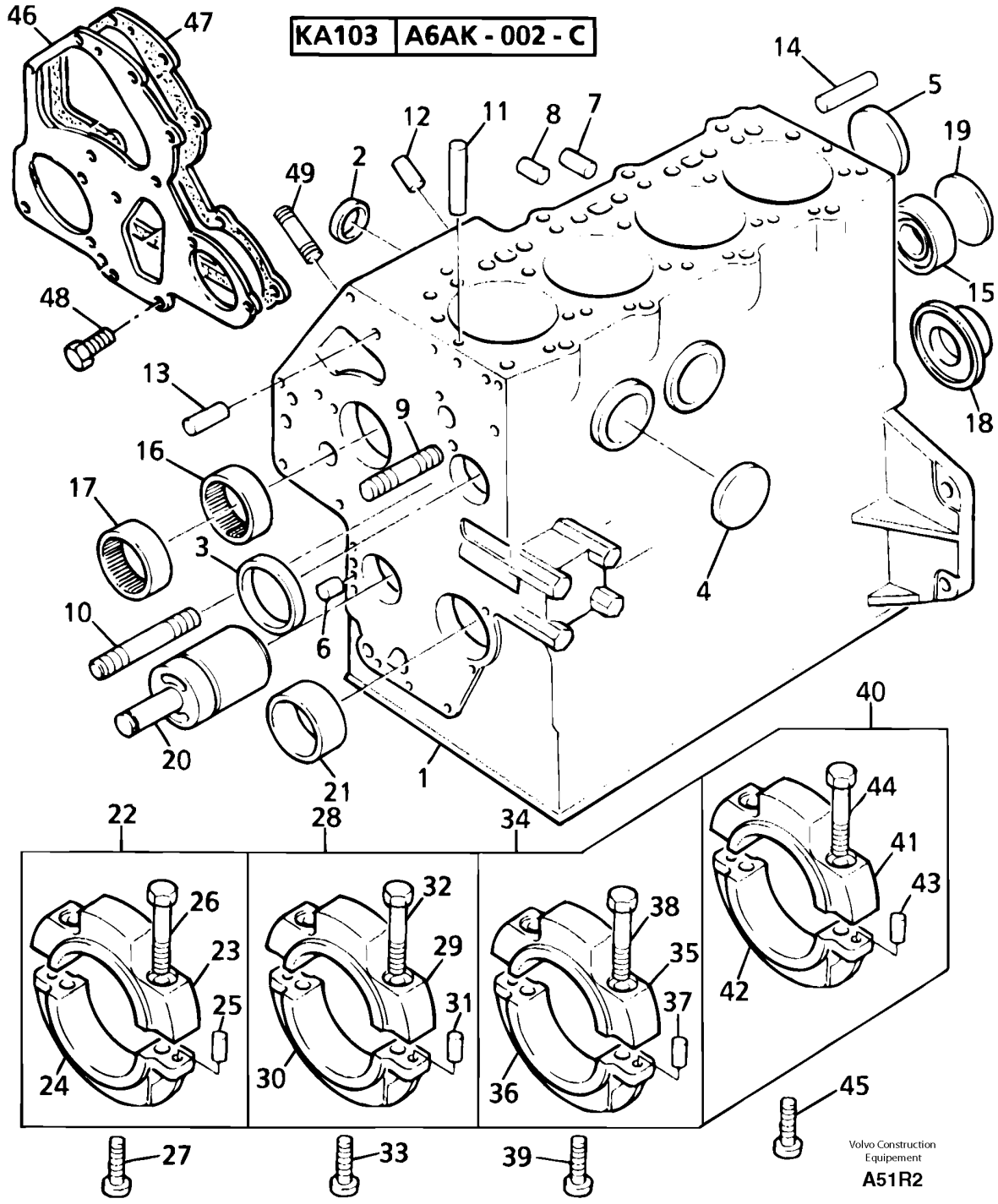
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark

1	PJ111026150	1					CS		Cover		
2	PJ110666090	1					CS		•Gauze		
3	PJ110666050	1					CS		•Plate		
4	PJ011300612	2					CS		•Bolt		
5	PJ140986581	1					CS		•Pipe		
6	PJ052109072	1							Gasket		
7	PJ024600010	4					CS		Nut		
8	PJ131996200	4					SS		Seal		
9	PJ198436010	1					SS		Plug		
10	PJ052100400	1					CS		Seal		
11	PJ140166140	1					CS		Rotor		
12	PJ140116140	1					CS		Cover		
13	PJ199286150	REQ					CS		Shim		THICK = 0,10mm/0.0039in
13	PJ199286160	REQ					CS		Shim		THICK = 0,15mm/0.0059in
13	PJ199286170	REQ					CS		Shim		THICK = 0,20mm/0.0079in
13	PJ199286180	REQ					CS		Shim		THICK = 0,50mm/0.0197in
14	PJ198216720	1					CS		Spring		
15	PJ199236540	1					CS		Cup		
16	PJ036800010	1					CS		Snap Ring		
17	PJ140036220	1					CS		Pressure switch		
18	VOE11712577	1					CS		O-ring		(PJ052109078)
19	PJ068109036	1					CS		Hose		

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/30/2026	**A51R2**	**10010**	**EC50 VV**
Brand:	Serial:	Group/Section:	Title:
Volvo	**10151-99999**	**212/100**	**Cylinder block**



Q1-Q5	Option	Option description	
Q1 247.10151			

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

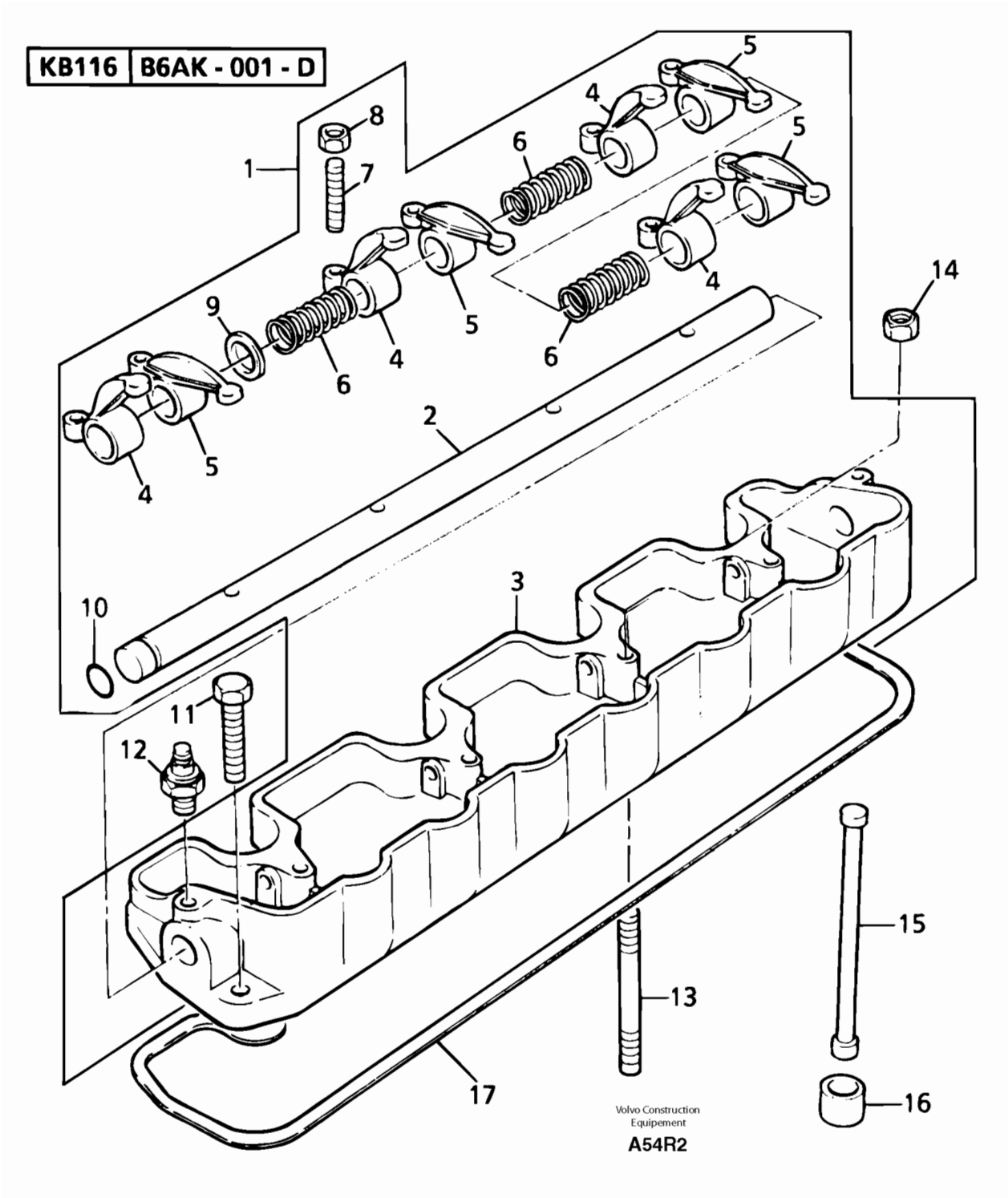
1		1					NS		Cylinder block kit		
2	PJ064200025	2					CS		•Plug		
3	VOE17409512	1					CS		•Plug		(PJ064200040)
4	VOE17409512	3					CS		•Plug		(PJ064200040)
5	VOE17409512	1					CS		•Plug		(PJ064200040)
6	PJ198466010	3					CS		•Plug		
7	PJ198466020	4					CS		•Plug		
8	PJ198466030	4					CS		•Plug		
9	PJ012100635	1					CS		Stud		
10	PJ012100660	1					CS		Stud		
11	PJ030309005	2					CS		Pin		
12	PJ030500612	2					CS		Pin		
13	PJ030500616	2					CS		Pin		
14	PJ030501025	2					CS		Pin		
15	PJ040106203	1					CS		Ball Bearing		
16		1					NS		Needle bearing		
17		1					NS		Needle bearing		
18	PJ050209083	1					CS		Seal		
19	PJ064100045	1					CS		Plug		
20	VOE11714016	1					CS		Shaft		(PJ165296131)
21	PJ198517220	1					CS		Bushing		THICK = STD
21	PJ198517224	1					CS		Bushing		THICK = 0,25mm/0,0098in
21	PJ198517227	1					CS		Bushing		THICK = 0,50mm/0,0197in
22		1					NS		Bearing Kit		
23		1							•Bearing		ORDER ITEM NO 22
24		1							•Bearing		ORDER ITEM NO 22
25	PJ030500612	2					CS		•Pin		
26		2					NS		•Screw		
27		1					NS		Screw		
28		1					NS		Bearing Kit		
29		1							•Bearing		ORDER ITEM NO 28
30		1							•Bearing		ORDER ITEM NO 28
31	PJ030500612	2					CS		•Pin		
32		2					NS		•Screw		
33		1					NS		Screw		
34		1					NS		Bearing Kit		
35		1							•Bearing		ORDER ITEM NO 34
36		1							•Bearing		ORDER ITEM NO 34
37	PJ030500612	2					CS		•Pin		
38		2					NS		•Screw		
39		1					NS		Screw		
40	PJ110156390	1					CS		Bearing Kit		
41		1							Bearing		ORDER ITEM NO 40
42		1							Bearing		ORDER ITEM NO 40
43	PJ030500612	2					CS		Pin		

44		2					NS		Screw		
45	PJ010700865	2					CS		Screw		
46	PJ165166221	1					CS		Plate		
47	PJ165996540	1					CS		Seal		
48	PJ011300612	2					CS		Bolt		
49		3					NS		Stud		

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/30/2026	**A54R2**	**10010**	**EC50 VV**
Brand:	Serial:	Group/Section:	Title:
Volvo	**10151-99999**	**214/100**	**Rocker arm shaft**

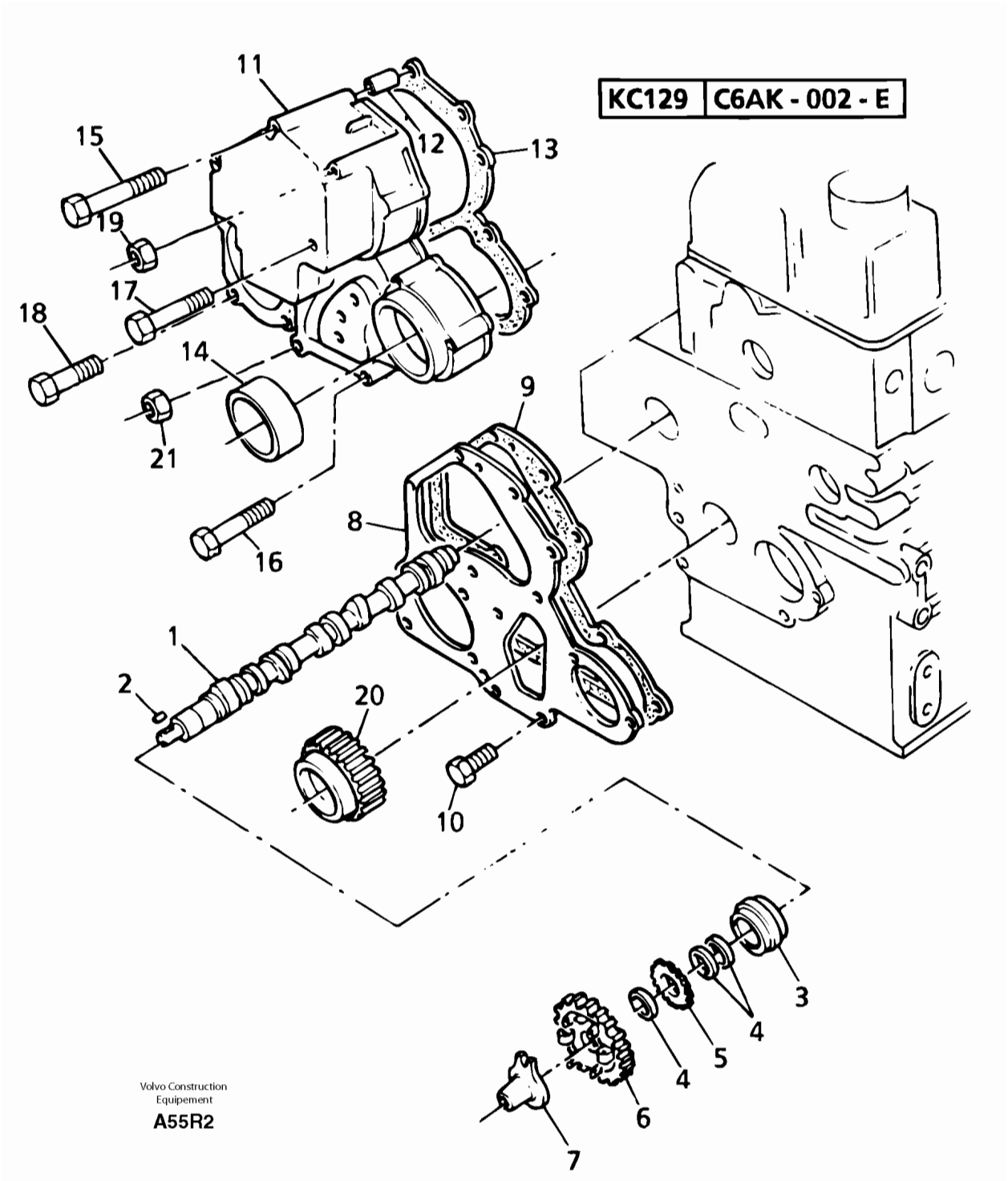


Q1-Q5	Option	Option description	
Q1 247.10151			

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

1		1					NS		Rocker shaft		
2		1					NS		•Rocker Arm Shaft		
3	PJ120346341	1					CS		•Support		(PJ120346262)
4	PJ120356131	4					CS		•Rocker Arm		
5		4					NS		•Rocker Arm		
6		3					NS		•Spring		
7	PJ199486220	8					CS		•Screw with pin		
8	PJ020109076	8					CS		•Nut		
9		6					NS		•Washer		
10	PJ052109076	1					CS		•O-ring		
11		1					NS		Screw		
12	PJ185246060	1					CS		Pressure Switch		
13		4					NS		Stud		
14	PJ023109002	4					CS		Nut		
15	PJ120456310	8					CS		Rod		
16		8					NS		Tappet		
17	PJ052109074	1					CS		Gasket		

Date:	Image id:	Catalogue:	Model:
5/30/2026	**A55R2**	**10010**	**EC50 VV**
Brand:	Serial:	Group/Section:	Title:
Volvo	**10151-99999**	**215/100**	**Timing gear and camshaft**



Q1-Q5	Option	Option description	
Q1 247.10151			

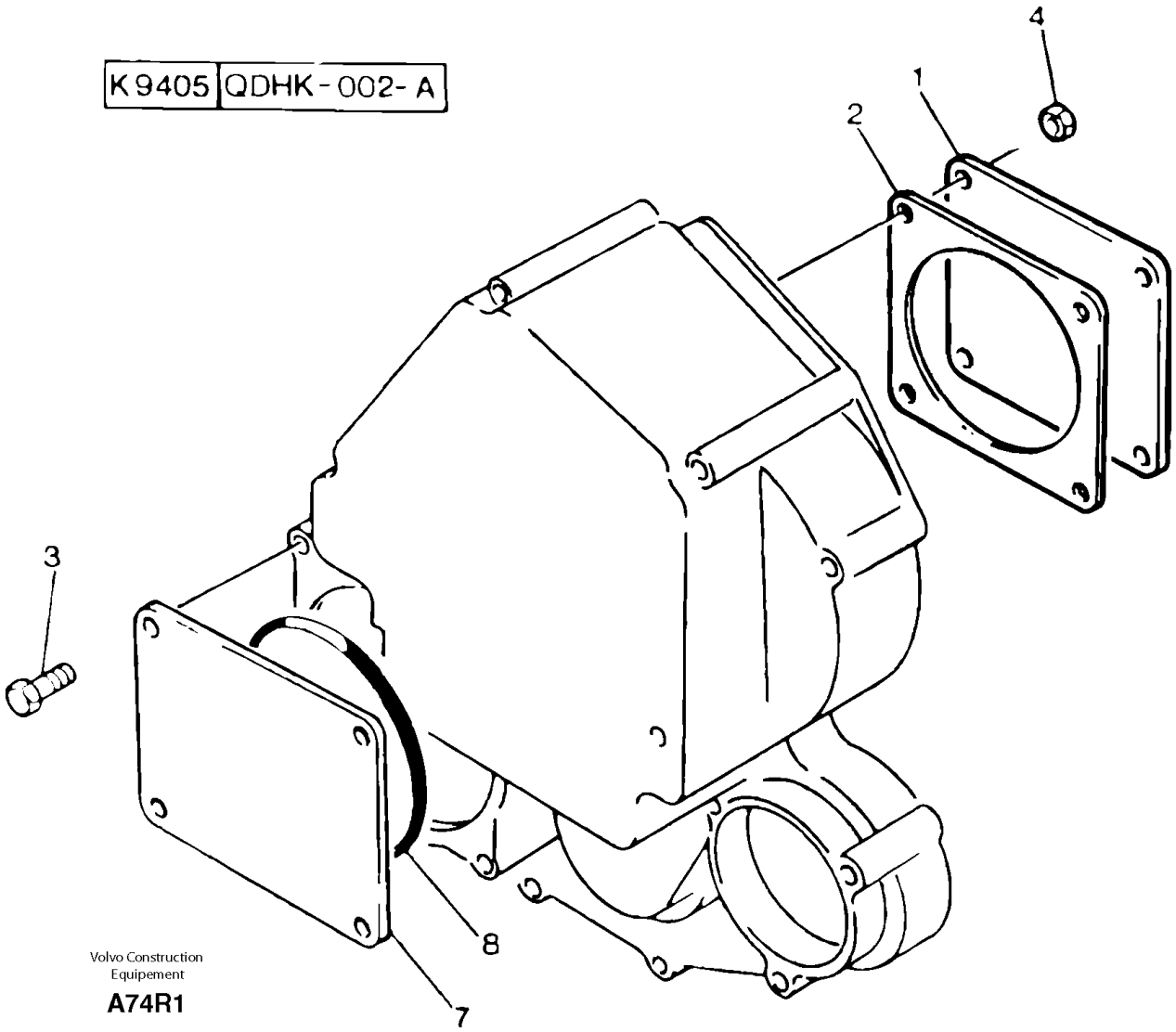
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark

1	PJ120026320	1					CS		Camshaft		
2	PJ034100508	1					CS		•Key		
3		1					NS		•Bearing Bushing		
4	PJ199216230	3					CS		•Spacer		
5	PJ120736081	1					CS		•Pinion		
6	PJ120016050	1					CS		•Pinion		
7	PJ125256120	1					CS		Tappet		
8		1							Plate		See ref 212/100
9		1							Seal		See ref 212/100
10		2							Screw		See ref 212/100
11	PJ165106350	1					CS		Oil Pan		(PJ165116325)
12	PJ030300414	1					CS		Pin		
13	PJ165996550	1					SS		Seal		
14	PJ198636160	1					CS		Seal		
15	PJ011300645	6					CS		Screw		
16	PJ011300680	2					CS		Screw		
17	PJ011300660	3					CS		Screw		
18	PJ011310612	2					CS		Screw		
19	PJ023100006	1					CS		Nut		
20		1							Pinion		See ref 221/100

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/30/2026	**A74R1**	**10010**	**EC50 VV**
Brand:	Serial:	Group/Section:	Title:
Volvo	**10151-99999**	**215/300**	**Ancillary attachment gear drive**



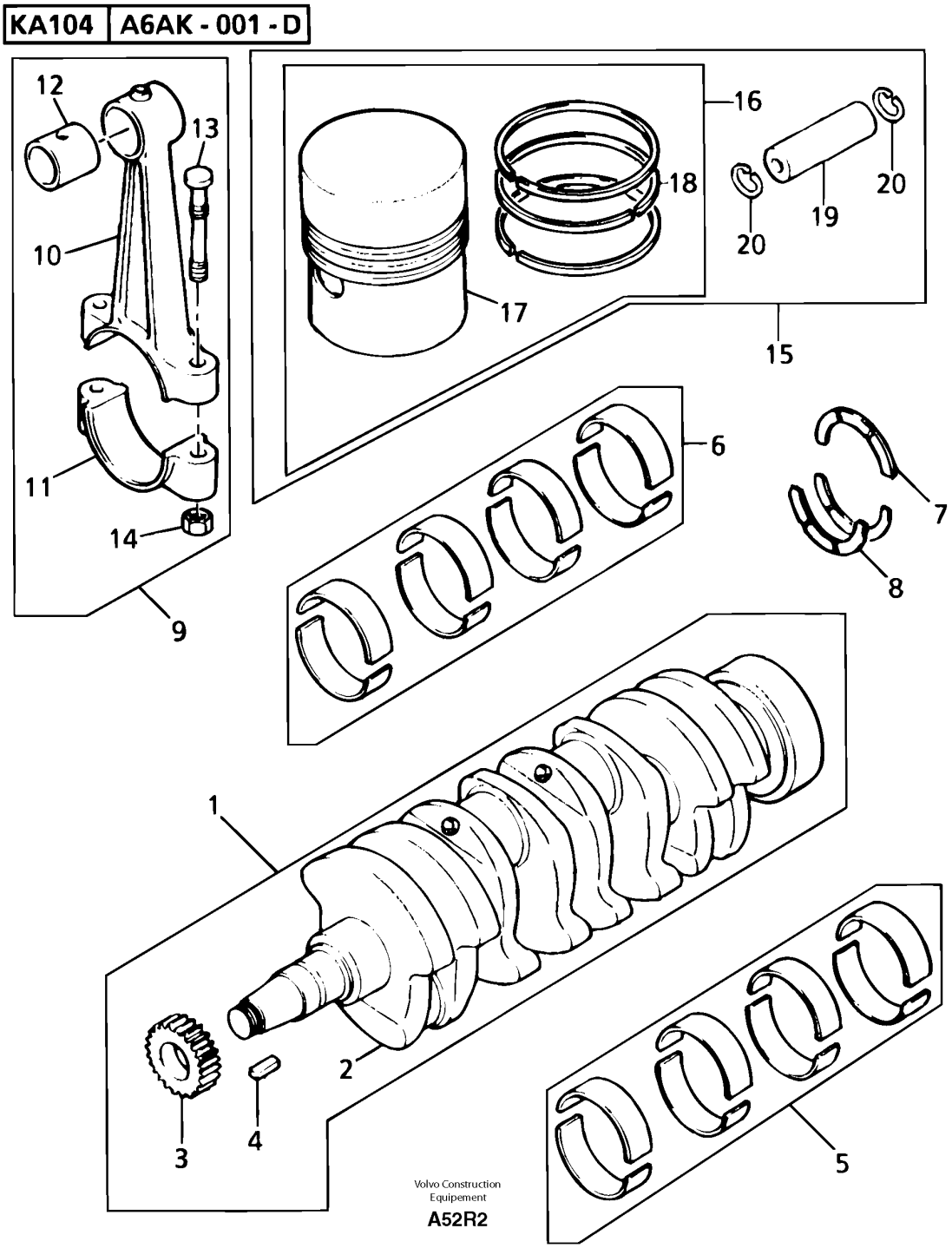
Q1-Q5	Option	Option description	
Q1 247.10151			

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	PJ165206010	1					CS		Plate		
2	PJ165996110	1					CS		Seal		
3		4					NS		Screw		
4	PJ023100008	4					CS		Nut		
7	PJ165206010	1					CS		Plate		
8	PJ052300600	1					CS		O-ring		

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/30/2026	**A52R2**	**10010**	**EC50 VV**
Brand:	Serial:	Group/Section:	Title:
Volvo	**10151-99999**	**216/100**	**Crankshaft , pistons and connecting rods**



Q1-Q5	Option	Option description	
Q1 247.10151			

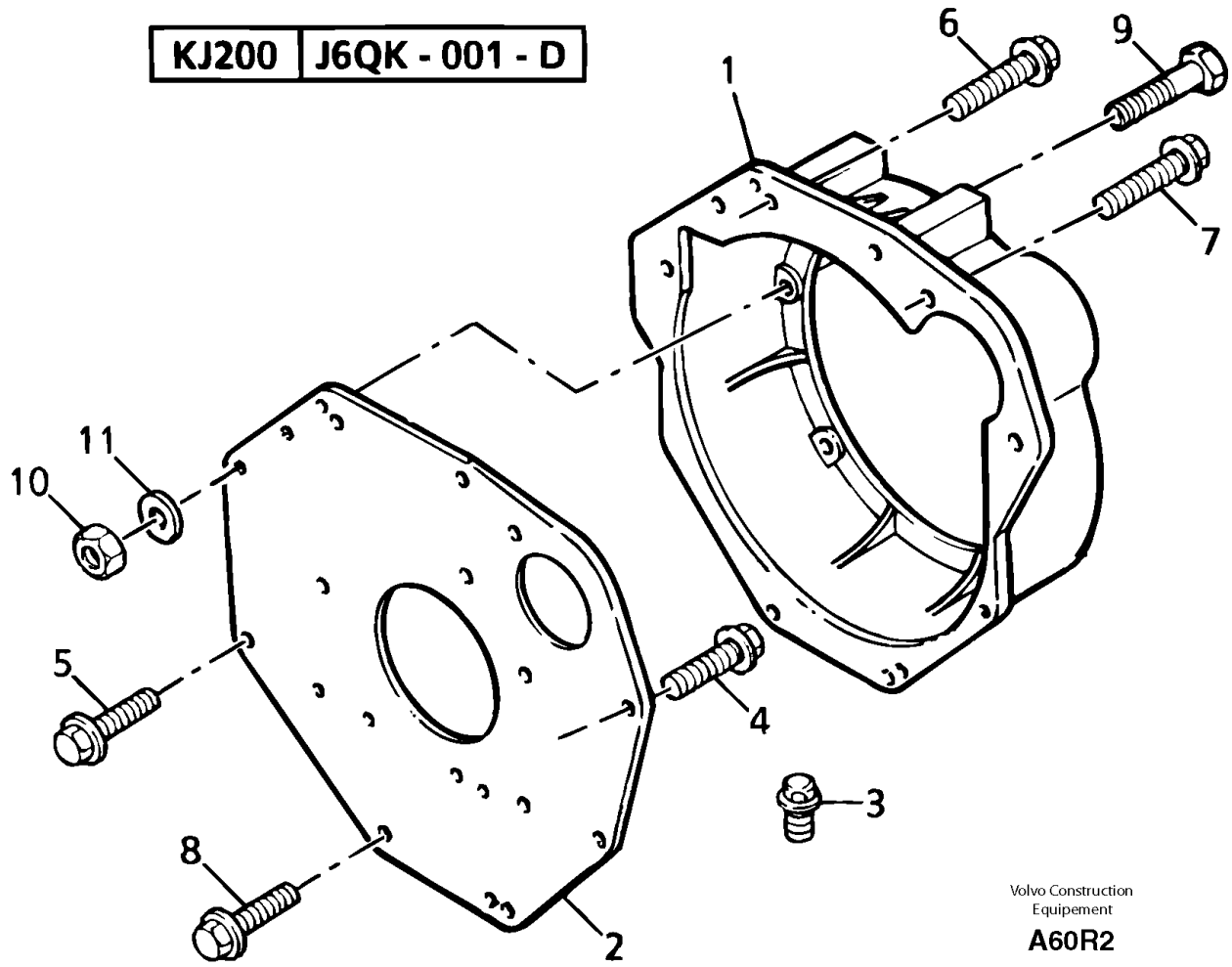
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark

1	VOE11714122	1					CS		Crankshaft		(PJ115256750)
2		1							•Crankshaft		ORDER ITEM NO 1
3	PJ115276200	1					CS		•Pinion		
4	PJ030509020	1					CS		•Key		
5	PJ198586140	1					CS		Bearings (kit)		STD OZ
5		REQ					NS		Bearings (kit)		0,25mm/0.0098in
5		REQ					NS		Bearings (kit)		0,50mm/0.0197in
6	VOE11714125	4					CS		Bearing kit		(PJ198586170)STD OZ
6	PJ198586180	REQ					CS		Bearing		0,25mm/0.0098in
6		REQ					NS		Bearings (kit)		0,50mm/0.0197in
7	PJ199266210	1					CS		Thrust Washer		
8	PJ199266200	2					CS		Thrust Washer		
9		4					NS		Piston rod		
10		1							•Piston rod		ORDER ITEM NO 9
11		1							•Bearing		ORDER ITEM NO 9
12	PJ198517265	4					CS		•Bushing		
13	PJ115176140	2					CS		•Screw		
14	PJ020109120	2					CS		•Nut		
15		4							Piston kit		ORDER 16.....20
16	VOE11715802	1					CS		Piston		(PJ115017310)STD OZ
16	VOE11712741	1					CS		Piston		(PJ115017320)0,5mm / 0.0197in
16	PJ115016727	1					CS		Piston Kit		1,0mm / 0.0394in
17		1							•Piston		ORDER ITEM NO 16
18	VOE15029666	4					CS		•Piston ring kit		(PJ115107290)STD OZ
18	PJ115107293	REQ					CS		Piston rings (kit)		0,5 mm/0.0197in
18	PJ115107295	REQ					CS		Piston rings (kit)		1,0mm / 0.0394in
19	PJ115326220	4					CS		Stub Axle		
20	PJ036500028	8					CS		Snap Ring		

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/30/2026	**A60R2**	**10010**	**EC50 VV**
Brand:	Serial:	Group/Section:	Title:
Volvo	**10151-99999**	**216/300**	**Flywheel housing**



Q1-Q5	Option	Option description	
Q1 247.10151			

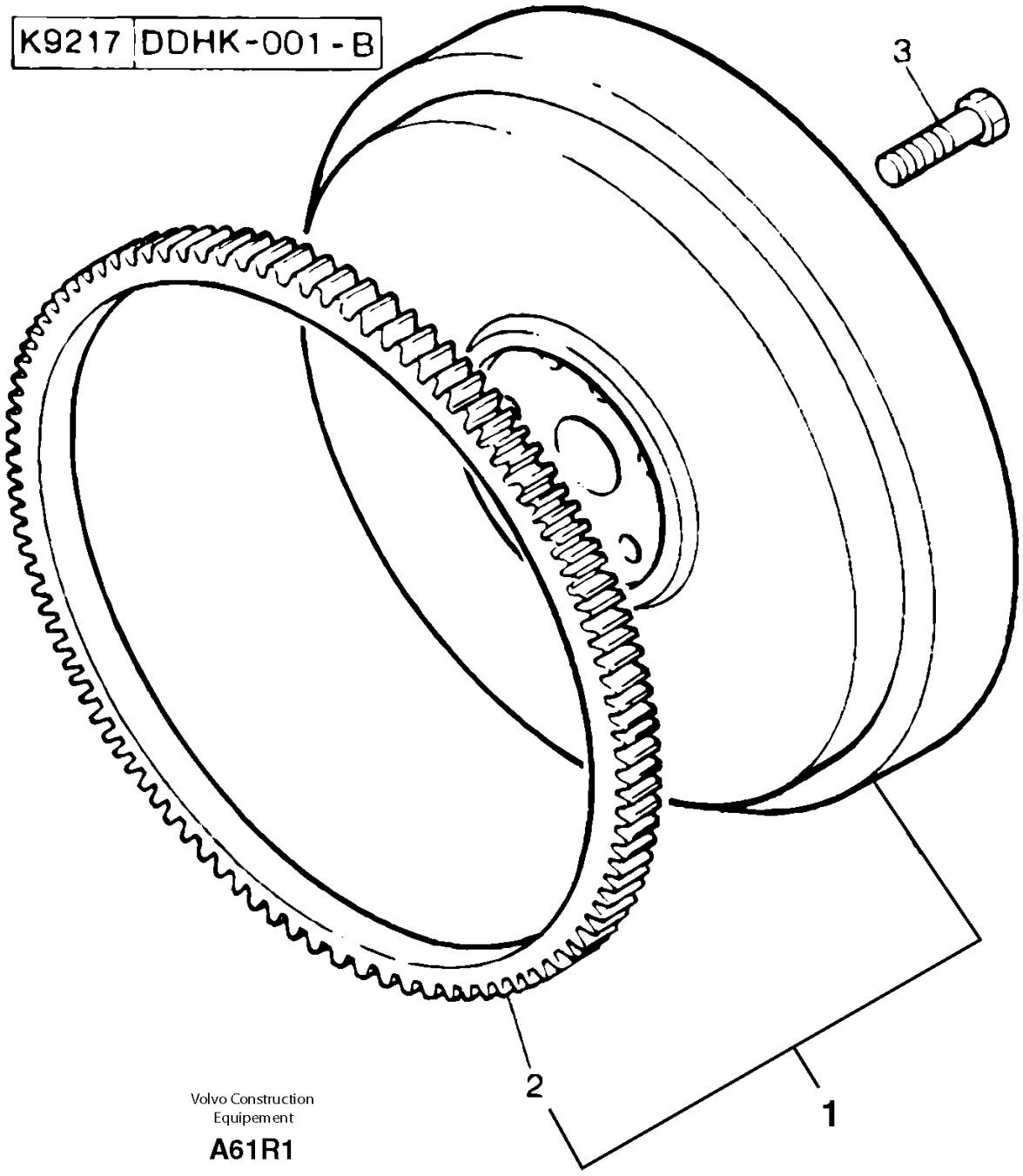
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1		1					NS		Flywheel housing		
2		1					NS		Plate		
3		1					NS		Plug		
4	PJ011500816	10					SS		Screw		
5		1					NS		Screw		
6		2					NS		Screw		
7		2					NS		Bolt		
8		6					NS		Screw		
9		4					NS		Screw		

10	PJ020100010	4					CS		Nut		
11	PJ027100010	4					CS		Washer		

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/30/2026	**A61R1**	**10010**	**EC50 VV**
Brand:	Serial:	Group/Section:	Title:
Volvo	**10151-99999**	**216/500**	**Flywheel and ring gear**



Q1-Q5	Option	Option description	
Q1 247.10151			

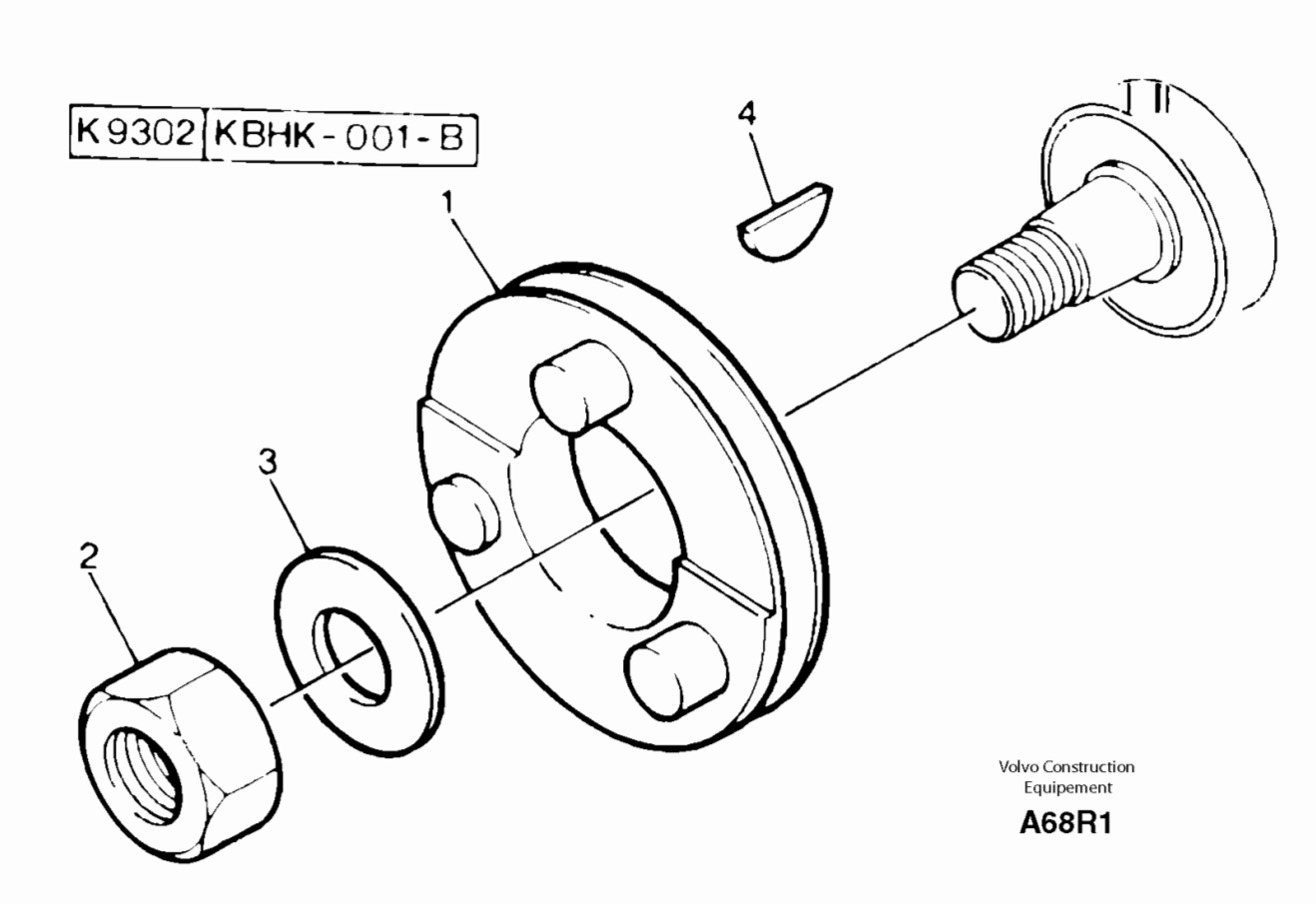
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark

1	PJ115357460	1					CS		Flywheel		
2	PJ115376160	1					CS		Tooth Wheel		
3	PJ010109341	6					CS		Bolt		

VOLVO

PROSIS Part Information

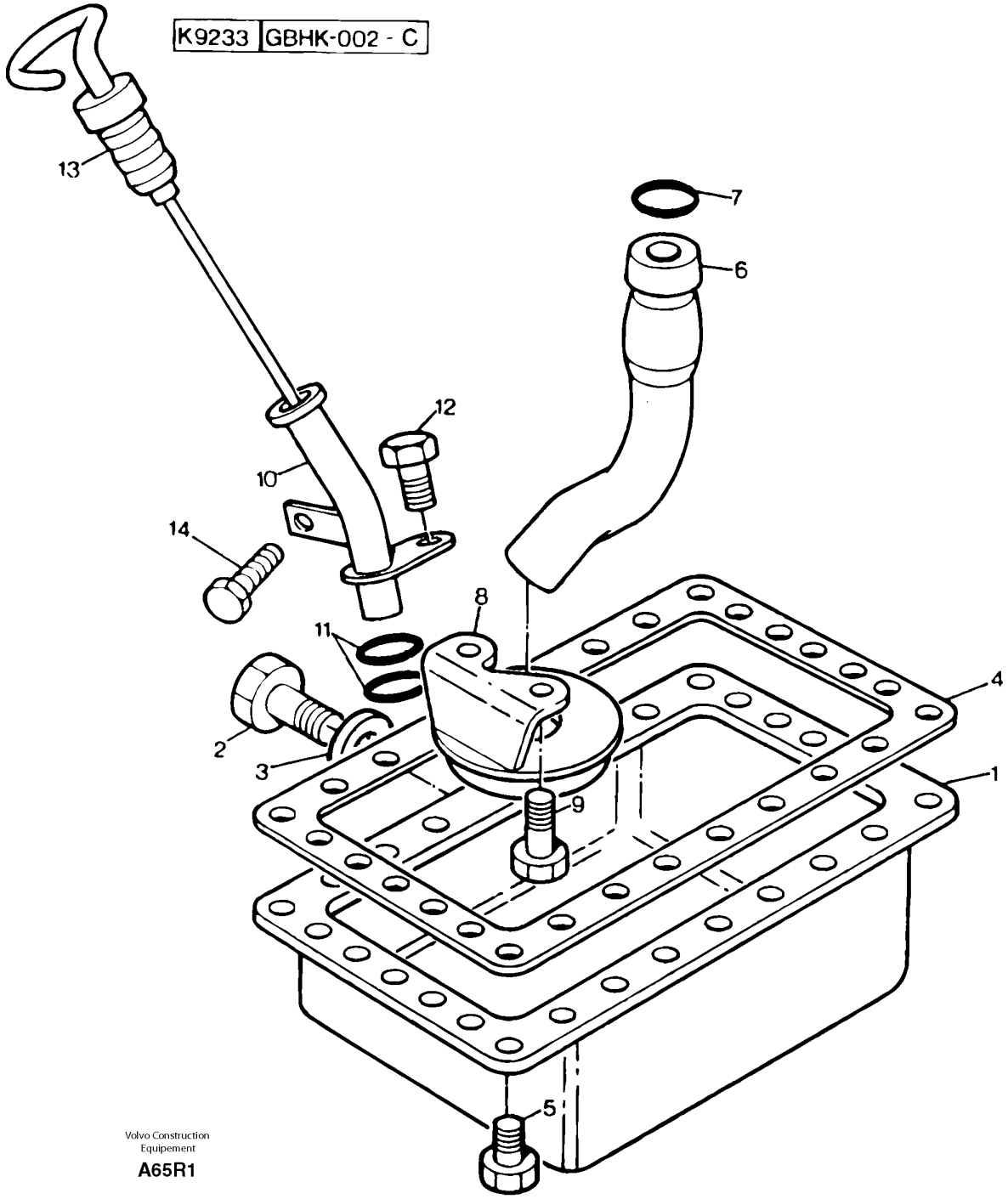
Date:	Image id:	Catalogue:	Model:
5/30/2026	**A68R1**	**10010**	**EC50 VV**
Brand:	Serial:	Group/Section:	Title:
Volvo	**10151-99999**	**216/600**	**Front end drive input**



Q1-Q5	Option	Option description	
Q1 247.10151			

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	PJ115396860	1					CS		Pulley		
2	PJ020109086	1					CS		Nut		
3	PJ026100024	1					CS		Washer		
4	PJ034100508	1					CS		Key		

Date:	Image id:	Catalogue:	Model:
5/30/2026	**A65R1**	**10010**	**EC50 VV**
Brand:	Serial:	Group/Section:	Title:
Volvo	**10151-99999**	**217/100**	**Lubrication oil sump**



Q1-Q5	Option	Option description	
Q1 247.10151			

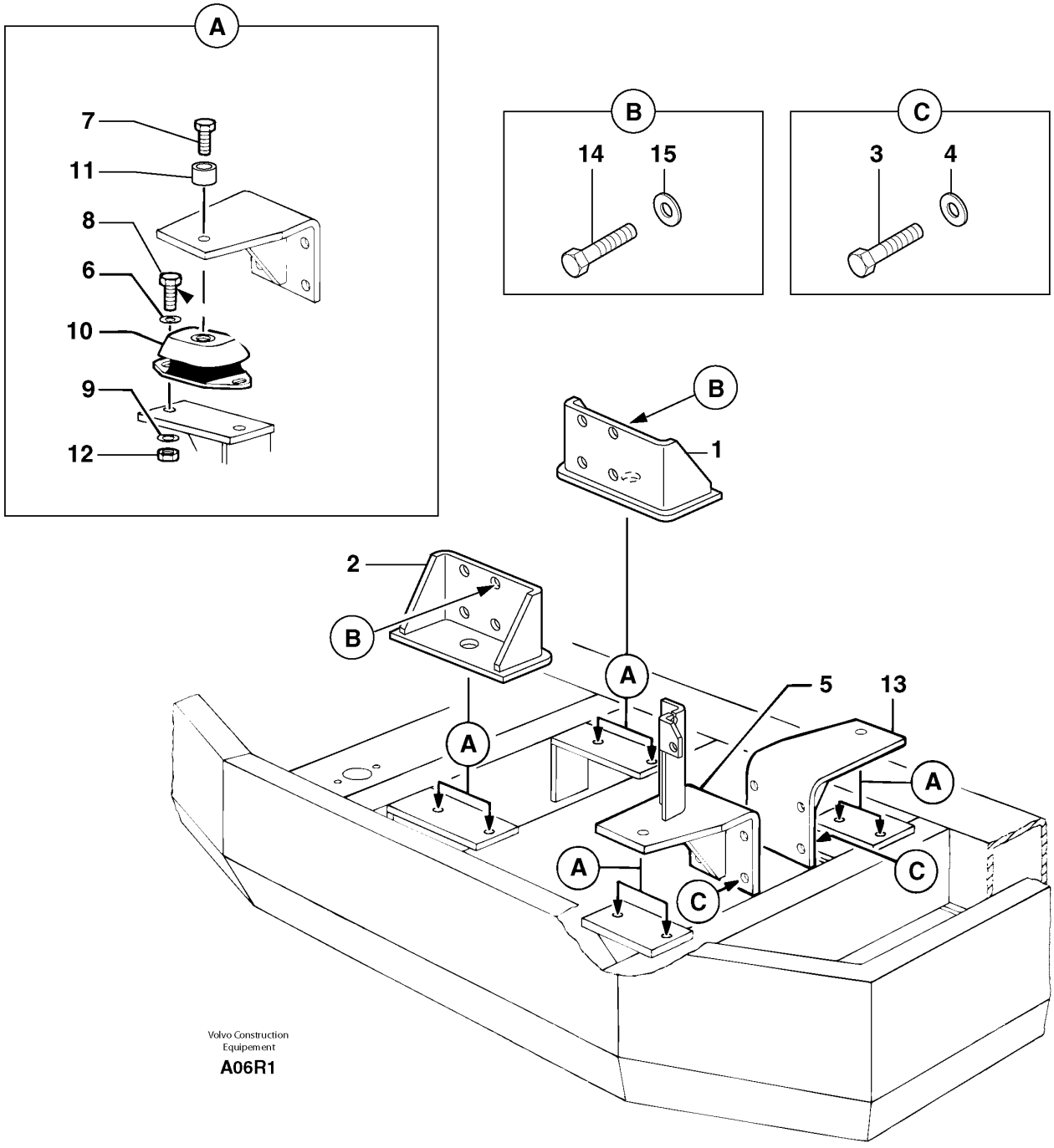
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark

1	PJ110707711	1					CS		Oil sump		
2		2							Plug		See ref 210/100
3		2							Bush		See ref 210/100
4	VOE11714062	1					CS		Seal		(PJ110996860)
5	PJ010109235	30					CS		Screw		
6		1					NS		Pipe		
7	PJ052109076	1					CS		O-ring		
8	VOE11714124	1					CS		Strainer		(PJ140406360)
9	PJ011310612	2					CS		Screw		
10	PJ110756070	1					CS		Guide		
11	PJ052100100	2					CS		O-ring		
12	PJ011300612	1					CS		Bolt		
13	PJ198416320	1					SS		Oil Dipstick		

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/30/2026	**A06R1**	**10010**	**EC50 VV**
Brand:	Serial:	Group/Section:	Title:
Volvo	**10151-99999**	**218/100**	**Engine mounts**



Q1-Q5	Option	Option description	
Q1 247.10151			

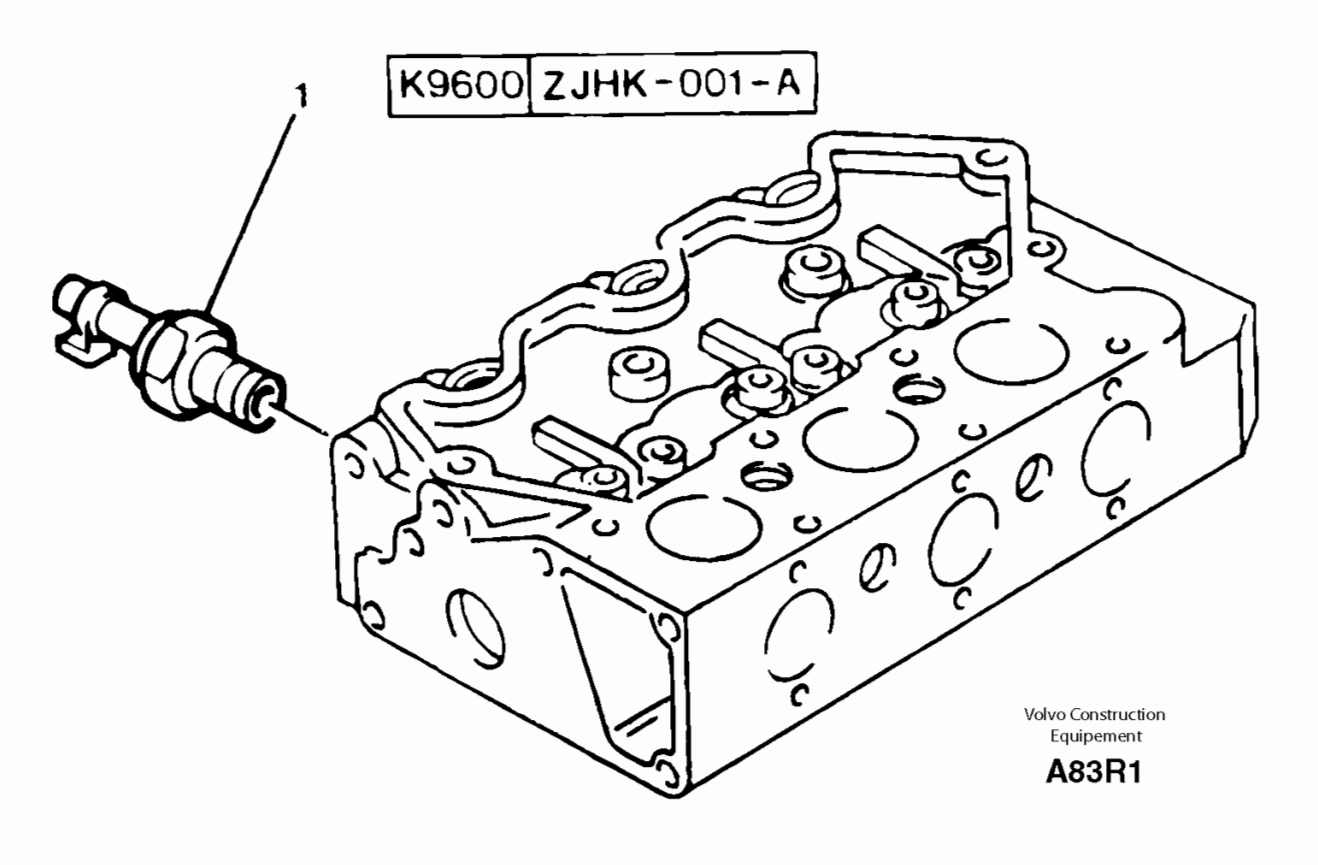
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	PJ3811543	1					CS		Engine Bracket		LH

2	PJ3811608	1					CS		Engine Bracket		LH
3	PJ4370035	8					CS		Screw		HM14X30
4	PJ4490007	8					CS		Washer		M14
5	PJ3811578	1					CS		Engine Bracket		RH
6	VOE11806131	8							Washer		(PJ4460043)LL12U
7	PJ4380089	4					CS		Screw		HM16X55
8	PJ4380068	8					CS		Screw		HM12X30
9	VOE11804249	8							Washer		(PJ4490002)M12
10	VOE14211252	4					CS		Rubber damper		(PJ5140075)
11	VOE11805695	4					CS		Spacer		(PJ3850017)
12	PJ4410022	8					SS		Nut		HM12
13	PJ3811571	1					CS		Engine Bracket		RH
14	PJ4380223	8					CS		Screw		H3/8-16UNCX1''
15	VOE11807554	8							Washer		(PJ4490003)M10

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/30/2026	**A83R1**	**10010**	**EC50 VV**
Brand:	Serial:	Group/Section:	Title:
Volvo	**10151-99999**	**220/100**	**Lubrication oil pressure switch and gauge**

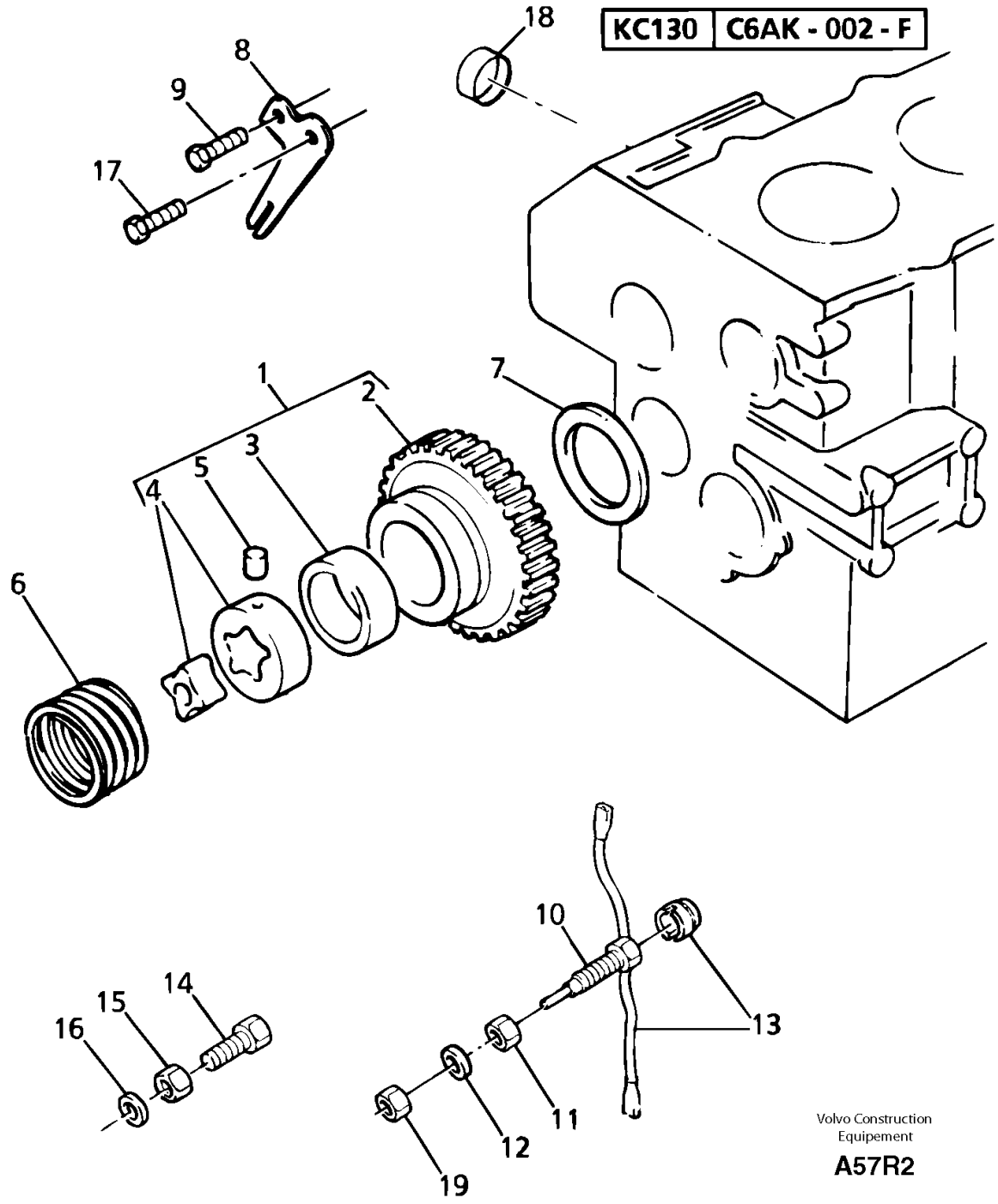


Q1-Q5	Option	Option description	
Q1 247.10151			

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	PJ185246060	1					CS		Pressure Switch		

Product: EC50 VV Volvo Compact Excavators Part Manual1
Full Download: https://www.arepairmanual.com/downloads/ec50-vv-volvo-compact-excavators-part-manual1/

Date:	Image id:	Catalogue:	Model:
5/30/2026	**A57R2**	**10010**	**EC50 VV**
Brand:	Serial:	Group/Section:	Title:
Volvo	**10151-99999**	**221/100**	**Lubrication oil pump and discharge valve**



Q1-Q5	Option	Option description	
Q1 247.10151			

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

Sample manual. Download All 300 pages at:
https://www.arepairmanual.com/downloads/ec50-vv-volvo-compact-excavators-part-manual1/