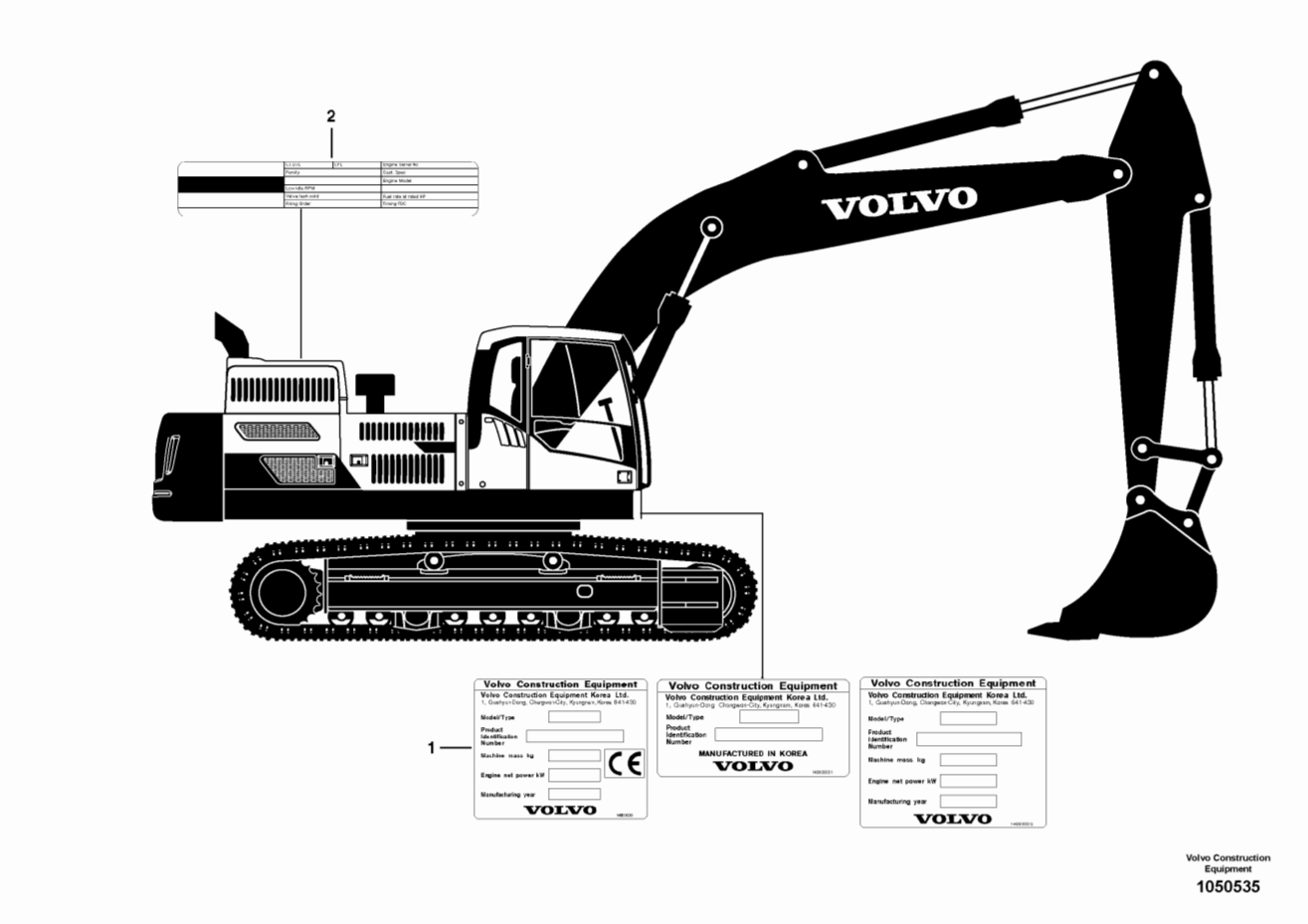
Product: EC350D L Volvo Excavators Part Manual1
Full Download: https://www.arepairmanual.com/downloads/ec350d-l-volvo-excavators-part-manual1/

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/17/2026	**1050535**	**20682**	**EC350D L**
Brand:	Serial:	Group/Section:	Title:
Volvo	**230001-, 231001-, 270001-, 280001-**	**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		

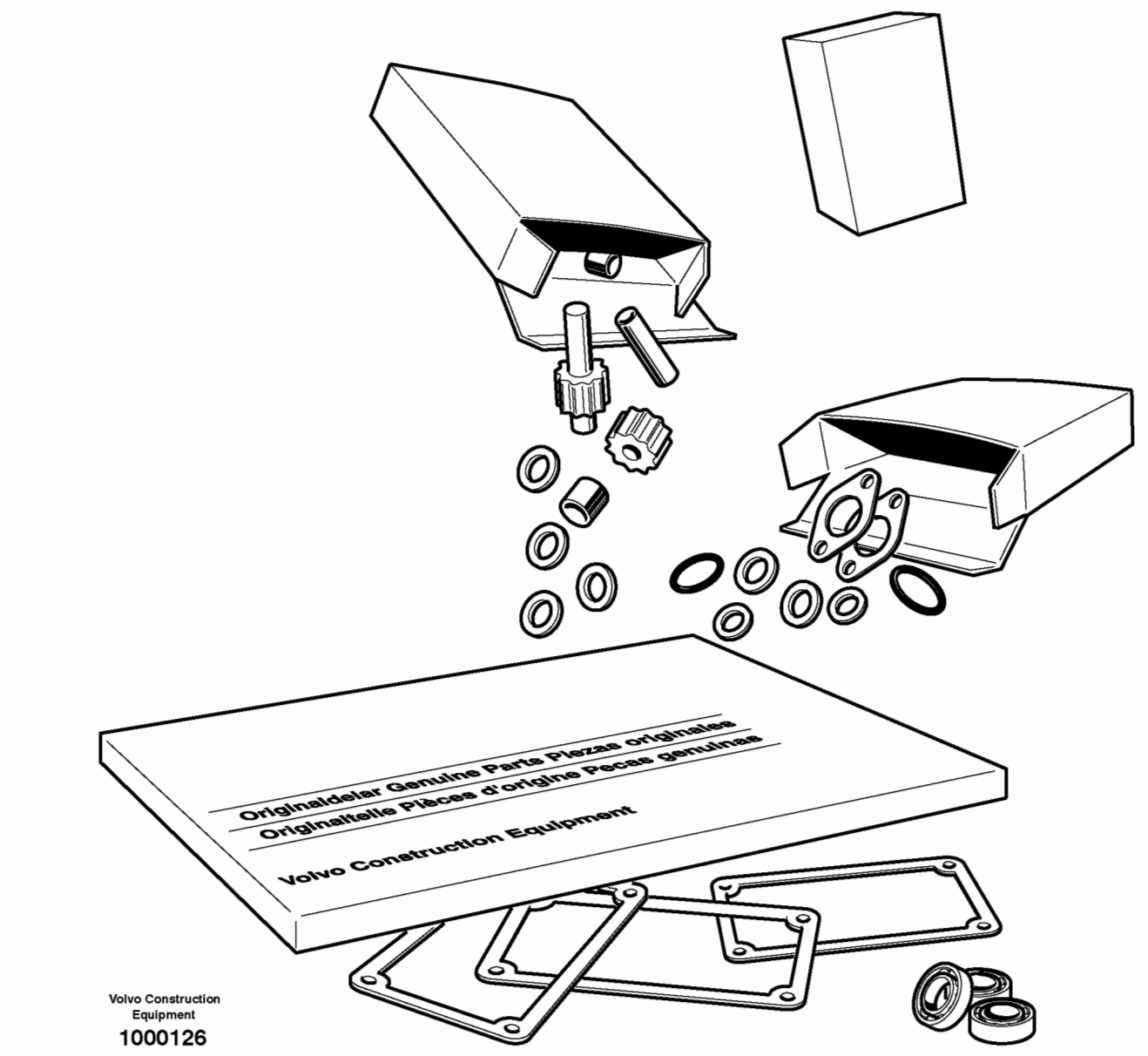
Sample manual. Download All 1171 pages at:
https://www.arepairmanual.com/downloads/ec350d-l-volvo-excavators-part-manual1/

Product: EC350D L Volvo Excavators Part Manual1
Full Download: https://www.arepairmanual.com/downloads/ec350d-l-volvo-excavators-part-manual1/

VOLVO

PROSIS Part Information

Date: **5/17/2026**	Image id: **1000126**	Catalogue: **20682**	Model: **EC350D L**
Brand: **Volvo**	Serial: **230001-, 231001-, 270001-, 280001-**	Group/Section: **210/50**	Title: **Repair kits for engine 17387725**



Section option	Kit	Option description
VOE17387725		Engine D8F
VOE8296917		Engine Installation

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE17493487	1							Engine overhaul kit		
	VOE21882615	6							•Cylinder liner kit		
	VOE17493223	1							•Cylinder head overhaul kit		See ref 210/55
	VOE993605	2							•Gasket		

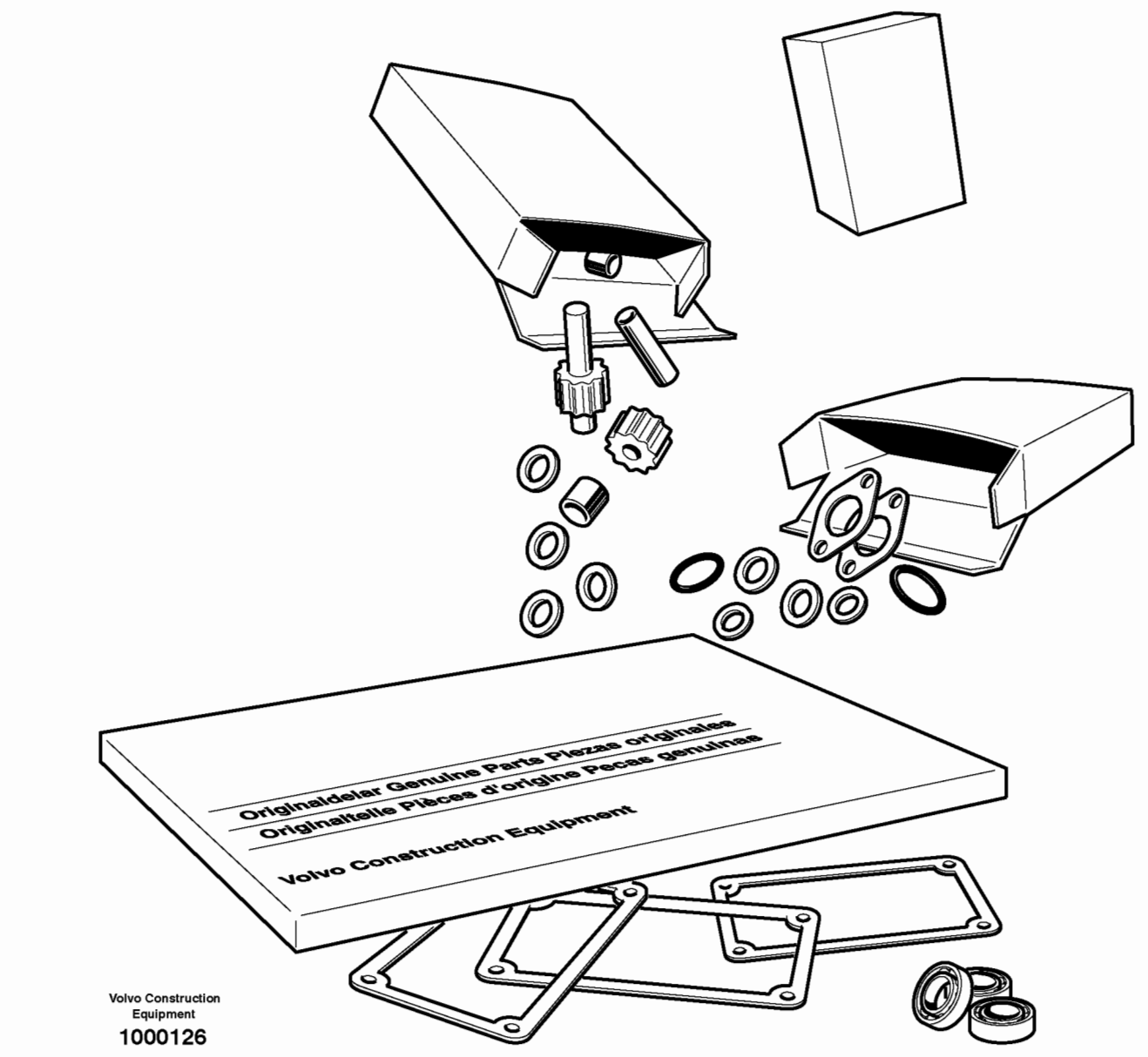
Sample manual. Download All 1171 pages at:
https://www.arepairmanual.com/downloads/ec350d-l-volvo-excavators-part-manual1/

	VOE20460061	1							•Sealing ring		
	VOE21306356	1							•Lip seal		(VOE21486084)
	VOE13947621	2							•Plane gasket		
	VOE993680	2							•Gasket		
	VOE20405915	1							•Gasket		
	VOE993679	1							•Gasket		
	VOE20779655	1							•Plane gasket		
	VOE21892319	1							•Gasket		
	VOE21486081	1							•Lip seal		
	VOE21611489	2							•Gasket		
	VOE21043750	1							•Plane gasket		
	VOE20793728	1							•Gasket		
	VOE20834438	1							•O-ring		
	VOE21108673	4							•Sealing ring		
	VOE20405822	1							•Sealing ring		
	VOE21632658	1							•Plane gasket		
	VOE20798938	1							•Sealing ring		
	VOE20794103	1							•Gasket		
	VOE21364517	1							•Plug		
	VOE21142470	1							•Plane gasket		

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/17/2026	**1000126**	**20682**	**EC350D L**
Brand:	Serial:	Group/Section:	Title:
Volvo	**230001-, 231001-, 270001-, 280001-**	**210/55**	**Repair kits for engine**



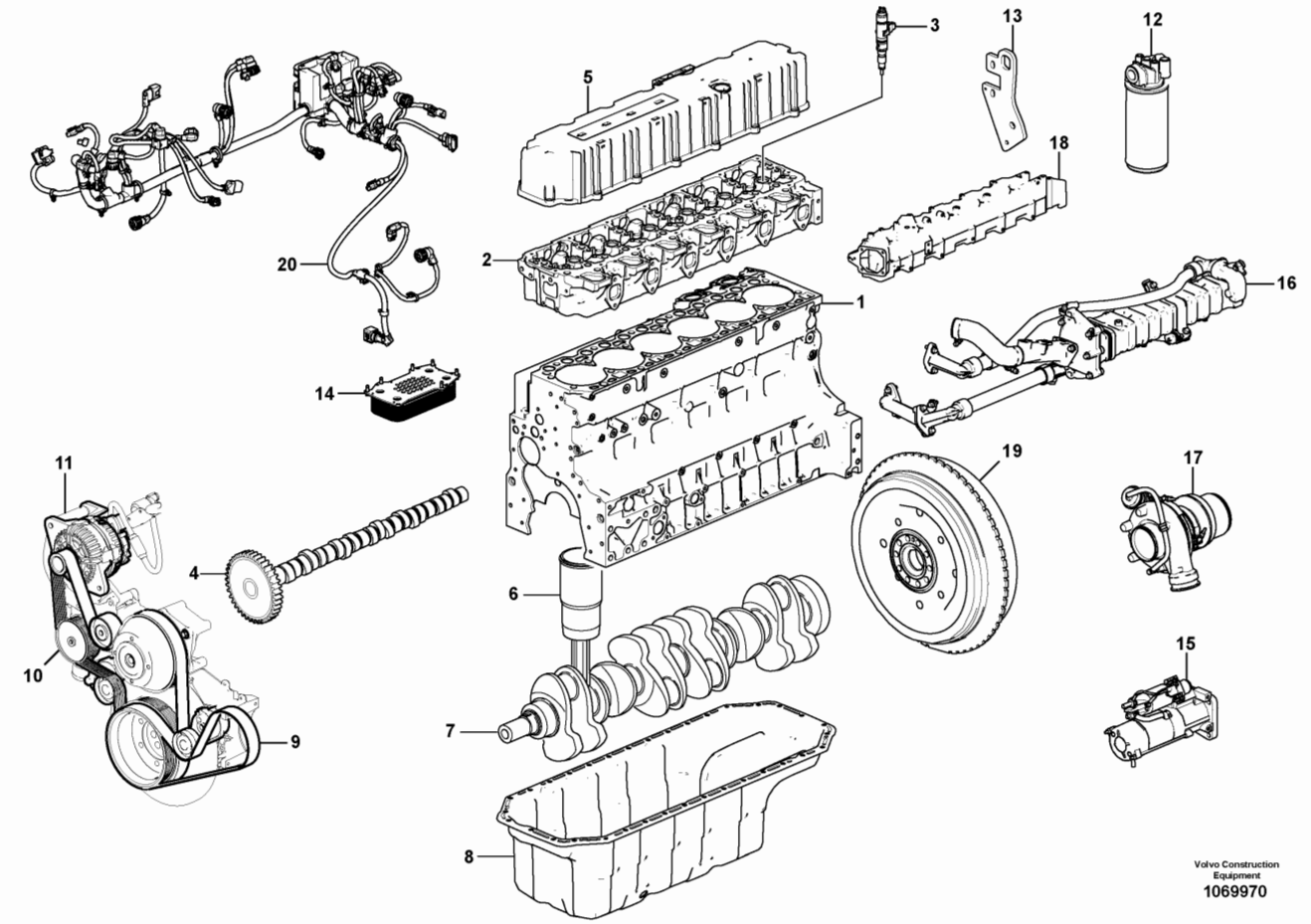
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE17493223	1							Cylinder head overhaul kit		
	VOE21751313	24							•Valve stem seal		
	VOE20903092	6							•O-ring		
	VOE21714188	24							•Valve guide		
	VOE20792992	6							•Six point screw		
	VOE20793002	20							•Six point screw		
	VOE945495	2							•Snap ring		
	VOE21061009	2							•Sealing ring		

	VOE22250691	2							•Sealing ring		
	VOE21108676	2							•Sealing ring		
	VOE21022795	2							•Sealing ring		
	VOE21108673	2							•Sealing ring		
	VOE993358	1							•Gasket		
	VOE13969011	2							•Gasket		
	VOE21061009	2							•Sealing ring		
	VOE968567	2							•O-ring		
	VOE21776547	6							•Seal		
	VOE22692397	6							•Sealing ring		
	VOE20939274	6							•O-ring		
	VOE20939275	6							•O-ring		
	VOE20799117	6							•O-ring		
	VOE21714224	1							•Fuel pipe		
	VOE21714226	2							•Fuel pipe		
	VOE21714234	2							•Fuel pipe		
	VOE21714242	1							•Fuel pipe		
	VOE22262916	6							•Intake gasket		
	VOE60111055	1							•O-ring		
	VOE22354922	1							•Sealing ring		
	VOE997737	1							•Spring washer		
	VOE22357831	1							•Ring		
	VOE21242584	1							•Plane gasket		
	VOE21108673	2							•Sealing ring		

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/17/2026	**1069970**	**20682**	**EC350D L**
Brand:	Serial:	Group/Section:	Title:
Volvo	**230001-, 231001-, 270001-, 280001-**	**210/100**	**Engine 17213155**



Section option	Kit	Option description
VOE17213155		Engine D8K
VOE8292558		Engine Installation

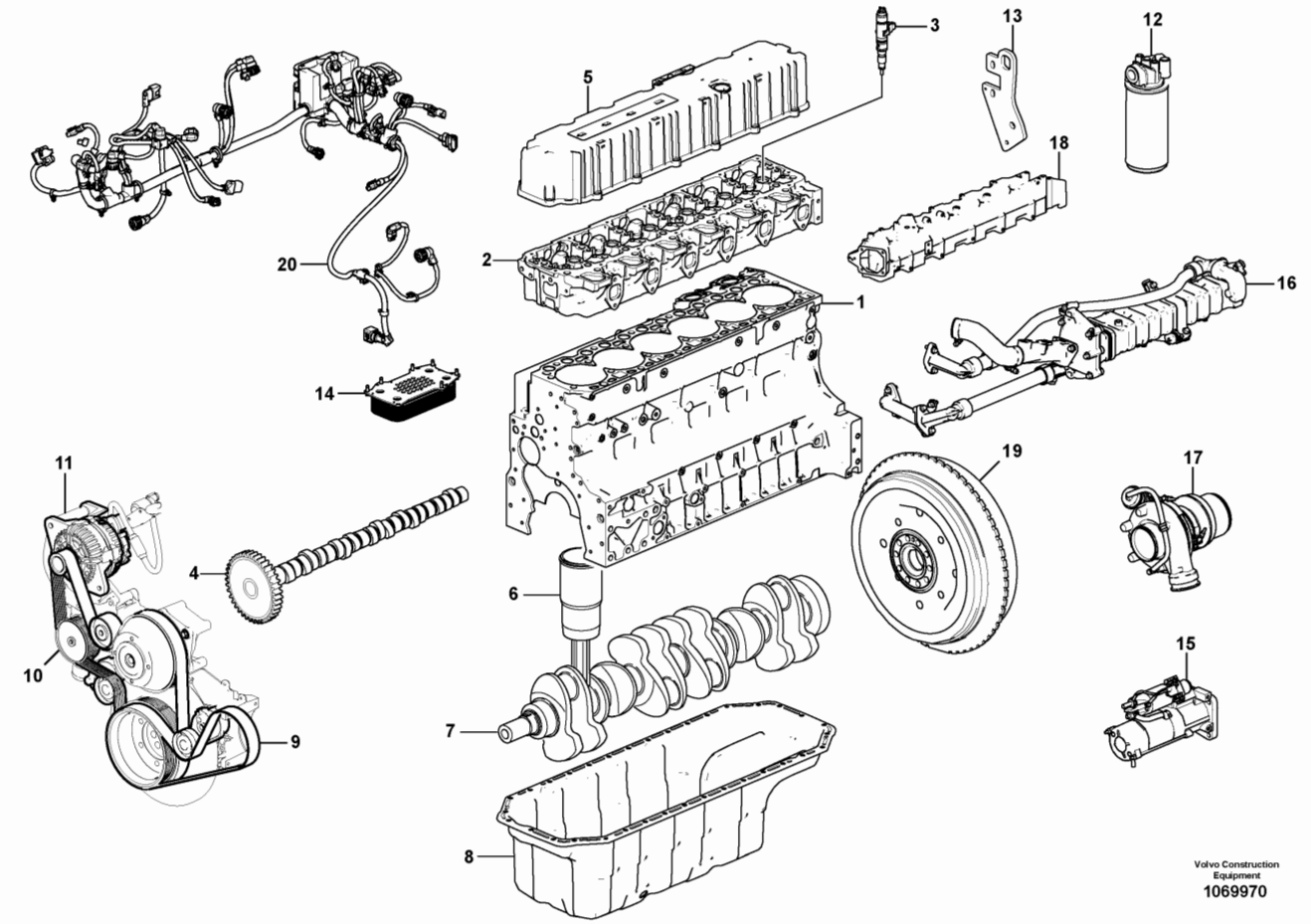
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE17213155	1							Engine		D8K, REMAN VOE9017213155
1		1							Cylinder block		See ref 212/100
2		1							Cylinder head		See ref 211/100
3		1							Injector		See ref 237/100
4		1							Camshaft		See ref 214/100
5		1							Valve Cover		See ref 211/100
6		6							Cylinder liner,piston		See ref 213/100
7		1							Crankshaft		See ref 216/100
8		1							Oil sump		See ref 217/100
9		1							Belt Xmsn		See ref 263/100
10		1							Water Pump		See ref 262/100

11		1							Alternator		See ref 321/100
12		1							Oil filter		See ref 222/100
13		1							Engine mounting		See ref 218/100
14		1							Oil cooler		See ref 223/100
15		1							Starter Motor		See ref 331/100
16		1							EGR valve		See ref 293/100
17		1							Turbocharger		See ref 255/100
18		1							Inlet Manifold		See ref 251/100
19		1							Flywheel		See ref 216/100
20		1							Cable harness		See ref 286/100

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/17/2026	**1069970**	**20682**	**EC350D L**
Brand:	Serial:	Group/Section:	Title:
Volvo	**230001-, 231001-, 270001-, 280001-**	**210/150**	**Engine 17387725**



Section option	Kit	Option description
VOE17387725		Engine D8F
VOE8296917		Engine Installation

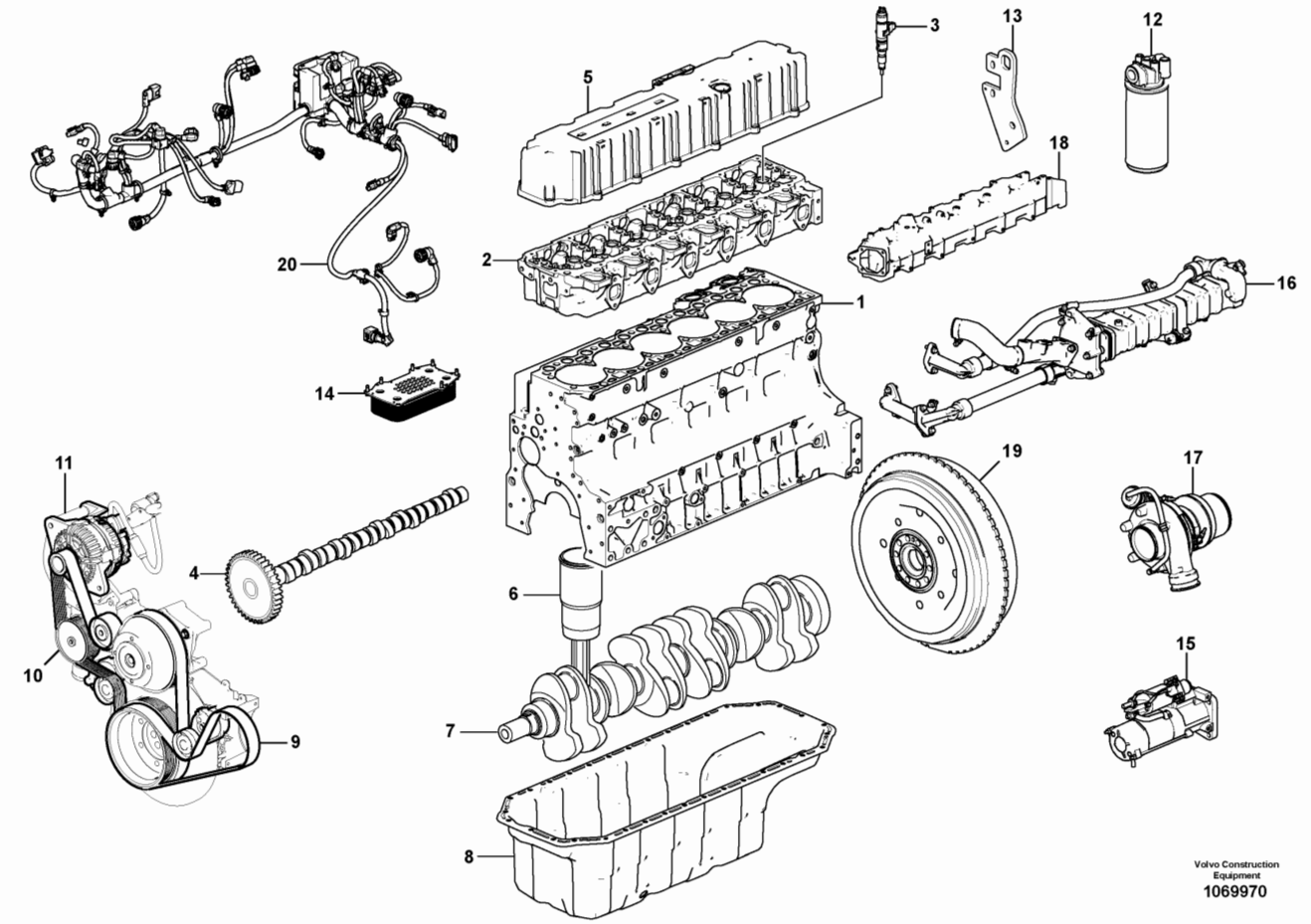
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE17387725	1							Engine		D8 Tier2, REMAN VOE9017387725
1		1							Cylinder block		See ref 212/110
2		1							Cylinder head		See ref 211/150
3		1							Injector		See ref 237/150
4		1							Camshaft		See ref 214/100
5		1							Valve Cover		See ref 211/150
6		6							Cylinder liner,piston		See ref 213/150
7		1							Crankshaft		See ref 216/150
8		1							Oil sump		See ref 217/150
9		1							Belt Xmsn		See ref 263/350
10		1							Water Pump		See ref 262/150

11		1							Alternator		See ref 321/100
12		1							Oil filter		See ref 222/100
13		1							Engine mounting		See ref 218/200
14		1							Oil cooler		See ref 223/150
15		1							Starter Motor		See ref 331/100
16		1							EGR valve		
17		1							Turbocharger		See ref 255/250
18		1							Inlet Manifold		See ref 251/100
19		1							Flywheel		See ref 216/150
20		1							Cable harness		See ref 286/200

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/17/2026	**1069970**	**20682**	**EC350D L**
Brand:	Serial:	Group/Section:	Title:
Volvo	**230001-, 231001-, 270001-, 280001-**	**210/200**	**Engine 53999676**



Section option	Kit	Option description
VOE53999676		Engine Installation CHINA IV

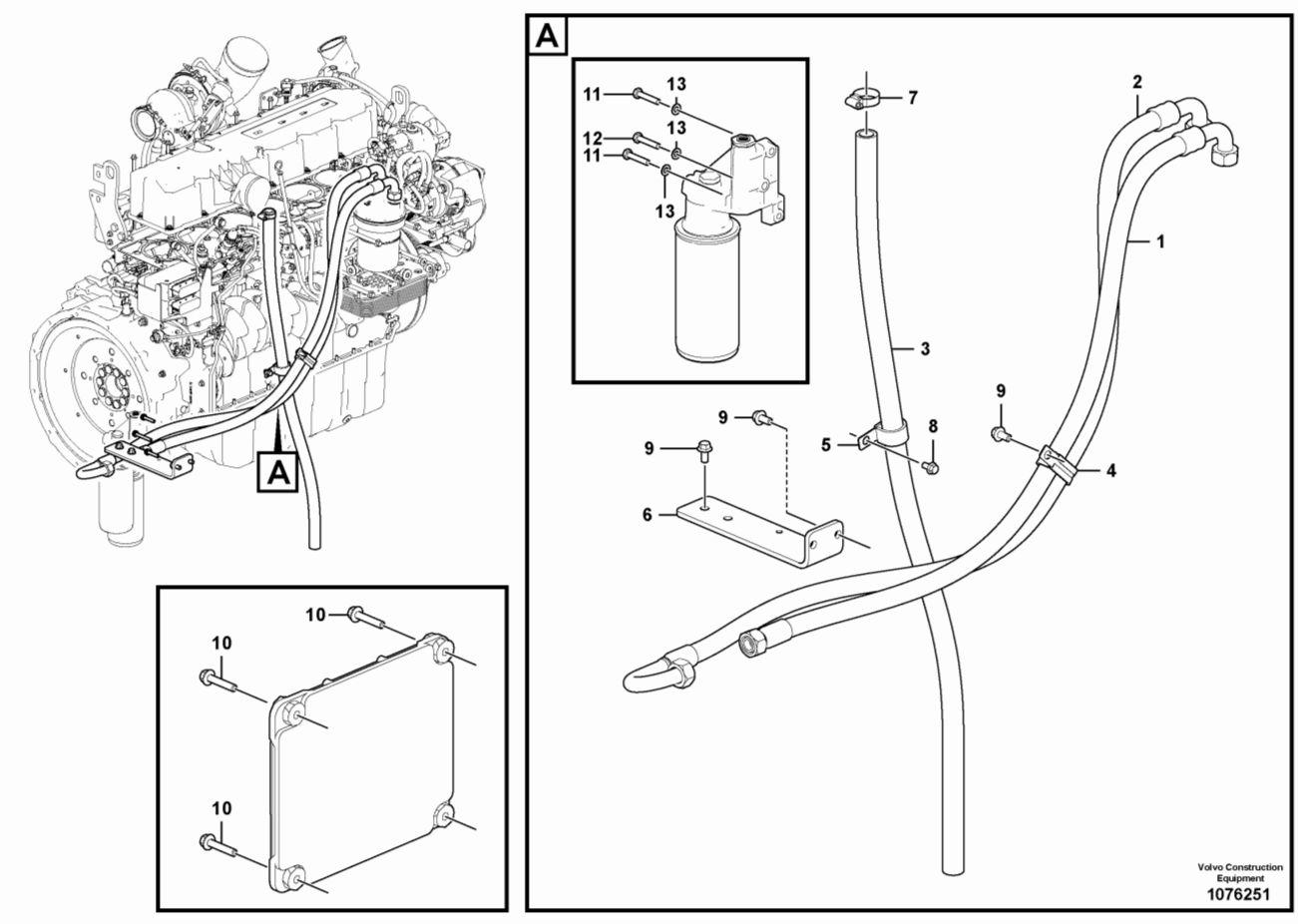
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE53641368	1					SS		Engine		D8K, REMAN VOE9017213155, VOE9053641368
1		1							Cylinder block		See ref 212/120
2		1							Cylinder head		See ref 211/100
3		1							Injector		See ref 237/100
4		1							Camshaft		See ref 214/100
5		1							Valve Cover		See ref 211/100
6		6							Cylinder liner,piston		See ref 213/100
7		1							Crankshaft		See ref 216/100
8		1							Oil sump		See ref 217/100
9		1							Belt Xmsn		See ref 263/300
10		1							Water Pump		See ref 262/100

11		1							Alternator		See ref 321/100
12		1							Oil filter		See ref 222/100
13		1							Engine mounting		See ref 218/200
14		1							Oil cooler		See ref 223/100
15		1							Starter Motor		See ref 331/100
16		1							EGR valve		See ref 293/120
17		1							Turbocharger		See ref 255/100
18		1							Inlet Manifold		See ref 251/120
19		1							Flywheel		See ref 216/200
20		1							Cable harness		See ref 286/270

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/17/2026	**1076251**	**20682**	**EC350D L**
Brand:	Serial:	Group/Section:	Title:
Volvo	**230001-, 231001-, 270001-, 280001-**	**210/250**	**Engine 17387725**



Section option	Kit	Option description
VOE17387725		Engine D8F

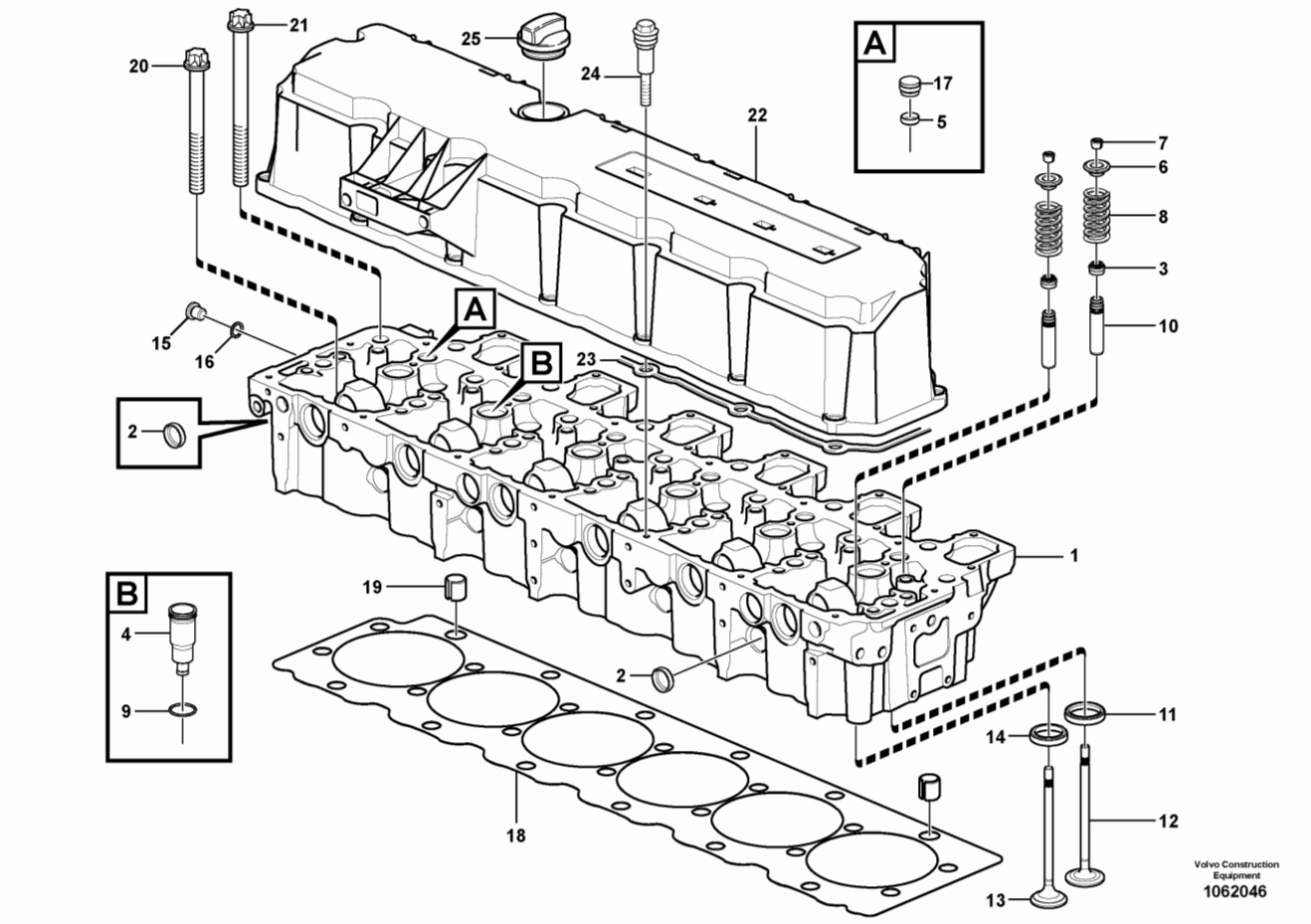
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE14607646	1							Hose		
2	VOE14606980	1							Hose		
3	VOE14881546	1							Cooling hose		
4	VOE14507451	1							Clip		
5	VOE14539461	1							Clip		
6		1					NS		Bracket		
7	VOE943475	1							Hose clamp		
8	VOE984733	1							Flange screw		(VOE946440)
9	VOE946441	5							Flange screw		
10	VOE60113084	4							Flange screw		(VOE13947760)
11	VOE983245	2							Hexagon screw		
12	VOE997426	1							Hexagon screw		(VOE983247)

13	VOE60110236	3							Plain washer		(VOE993835)

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/17/2026	**1062046**	**20682**	**EC350D L**
Brand:	Serial:	Group/Section:	Title:
Volvo	**230001-, 231001-, 270001-, 280001-**	**211/100**	**Cylinder head with fitting parts 17213155, 53641368**



Section option	Kit	Option description
VOE17213155		Engine D8K
VOE53641368		Engine D8K CHINA IV

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE22086829	1							Cylinder head		(VOE21689862), REMAN VOE9021689862, VOE9022086829
2	VOE20834024	6							•Cap plug		
3	VOE21751313	24							•Valve stem seal		
4	VOE20903104	6							•Sleeve		
5	VOE20799312	6							•Cap plug		
6	VOE20788860	24							•Cap		
7	VOE23699488	48							•Valve cotter		(VOE20459857)
8	VOE20859646	24							•Compression spring		

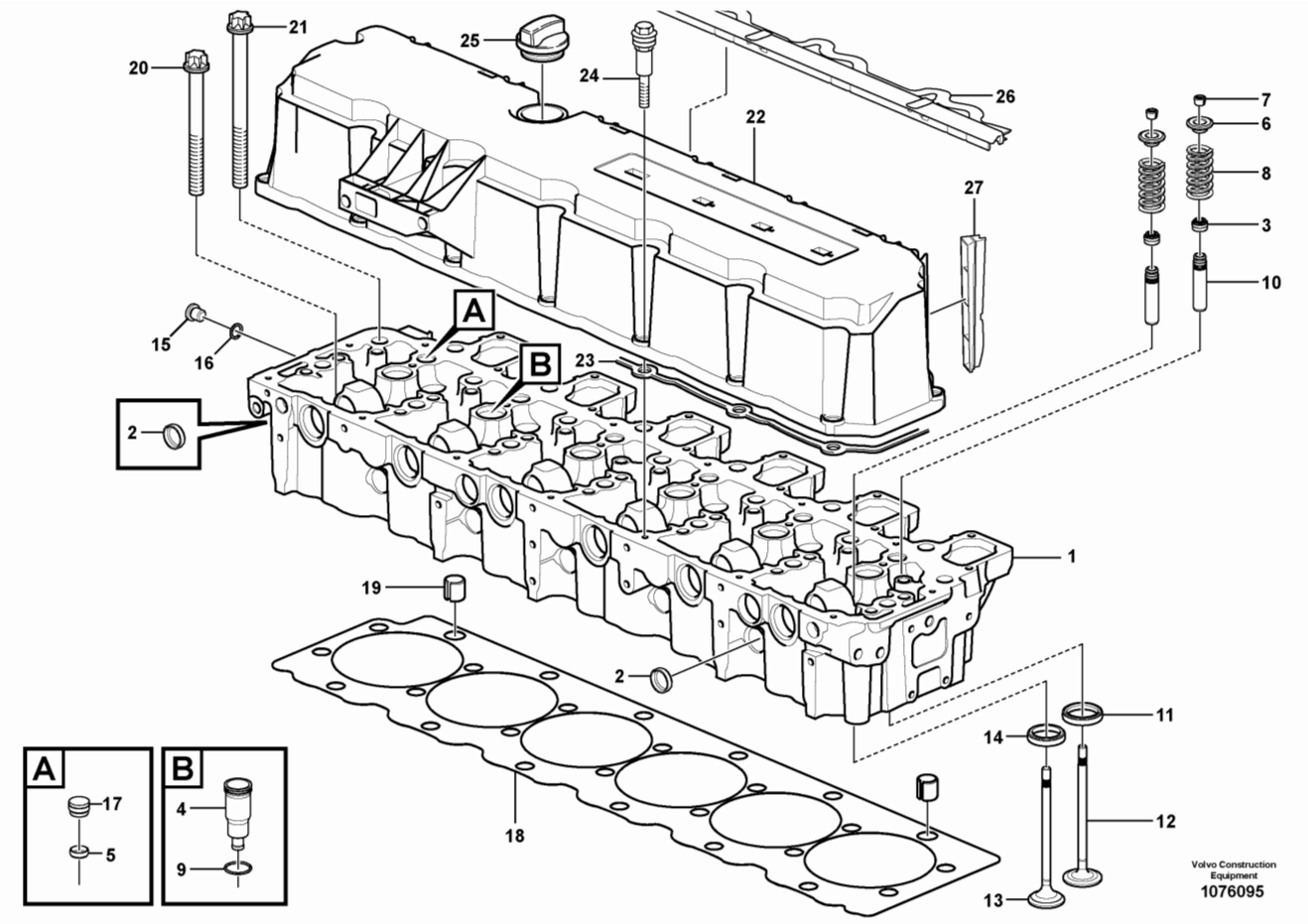
9	VOE20903092	6							•O-ring		
10	VOE21714188	24							•Valve guide		See footnote 4914)
11	VOE21714184	12							•Valve insert		
12	VOE21777587	12							•Inlet valve		(VOE21714205)
13	VOE20833936	12							•Exhaust valve		
14	VOE20833930	12							•Valve seat		
15	VOE20459941	1							•Plug		
16	VOE20460061	1							•Sealing ring		
17	VOE20834024	6							•Cap plug		(VOE20789661)
18	VOE21714215	1							Gasket		THICK = 1,15 mm
18	VOE21714221	1							Gasket		THICK = 1,25 mm
19	VOE20799601	2							Spring pin		
20	VOE20792992	6							Six point screw		
21	VOE20793002	20							Six point screw		
22	VOE21002531	1							Valve cover		
23	VOE20788793	1							Plane gasket		
24	VOE20833901	15							Screw		
25	VOE20902400	1							Filler cap		(VOE20859656)

4914) The final machining of the valve guides needs to be performed in combinati on with the related cylinder head and valves.

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/17/2026	**1076095**	**20682**	**EC350D L**
Brand:	Serial:	Group/Section:	Title:
Volvo	**230001-, 231001-, 270001-, 280001-**	**211/150**	**Cylinder head with fitting parts 17387725**



Section option	Kit	Option description
VOE17387725		Engine D8F

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE22086829	1							Cylinder head		REMAN VOE9022086829
2	VOE20834024	6							•Cap plug		
3	VOE21751313	24							•Valve stem seal		
4	VOE20903104	6							•Sleeve		
5	VOE20799312	6							•Cap plug		
6	VOE20788860	24							•Cap		
7	VOE23699488	48							•Valve cotter		(VOE20459857)
8	VOE20859646	24							•Compression spring		
9	VOE20903092	6							•O-ring		
10	VOE21714188	24							•Valve guide		See footnote 4914)
11	VOE21714184	12							•Valve insert		

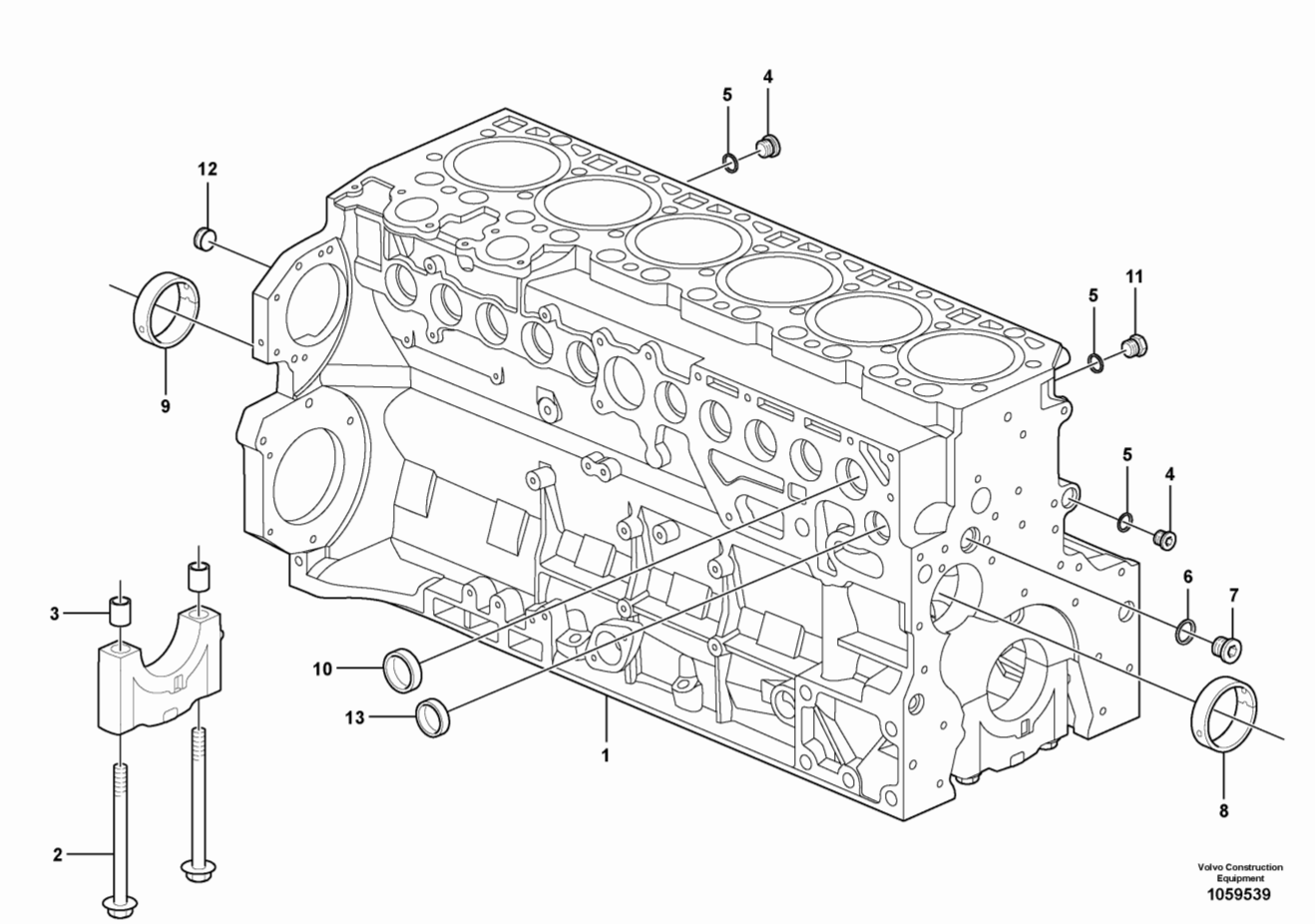
12	VOE21777587	12							•Inlet valve		(VOE21714205)
13	VOE20833936	12							•Exhaust valve		
14	VOE20833930	12							•Valve seat		
15	VOE20459941	1							•Plug		
16	VOE20460061	1							•Sealing ring		
17	VOE20834024	6							•Cap plug		(VOE20789661)
18	VOE21714215	1							Gasket		THICK = 1,15 mm
18	VOE21714221	1							Gasket		THICK = 1,25 mm
19	VOE20799601	2							Spring pin		
20	VOE20792992	6							Six point screw		
21	VOE20793002	20							Six point screw		
22	VOE21002531	1							Valve cover		
23	VOE20788793	1							Plane gasket		
24	VOE20833901	15							Screw		
25	VOE20902400	1							Filler cap		
26	VOE22854456	1							Dust cap		(VOE21859040)
27	VOE21859015	1							Sealing cup		

4914) The final machining of the valve guides needs to be performed in combinati on with the related cylinder head and valves.

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/17/2026	**1059539**	**20682**	**EC350D L**
Brand:	Serial:	Group/Section:	Title:
Volvo	**230001-, 231001-, 270001-, 280001-**	**212/100**	**Cylinder block 17213155 ENG -12169534**



Section option	Kit	Option description
VOE17213155		Engine D8K

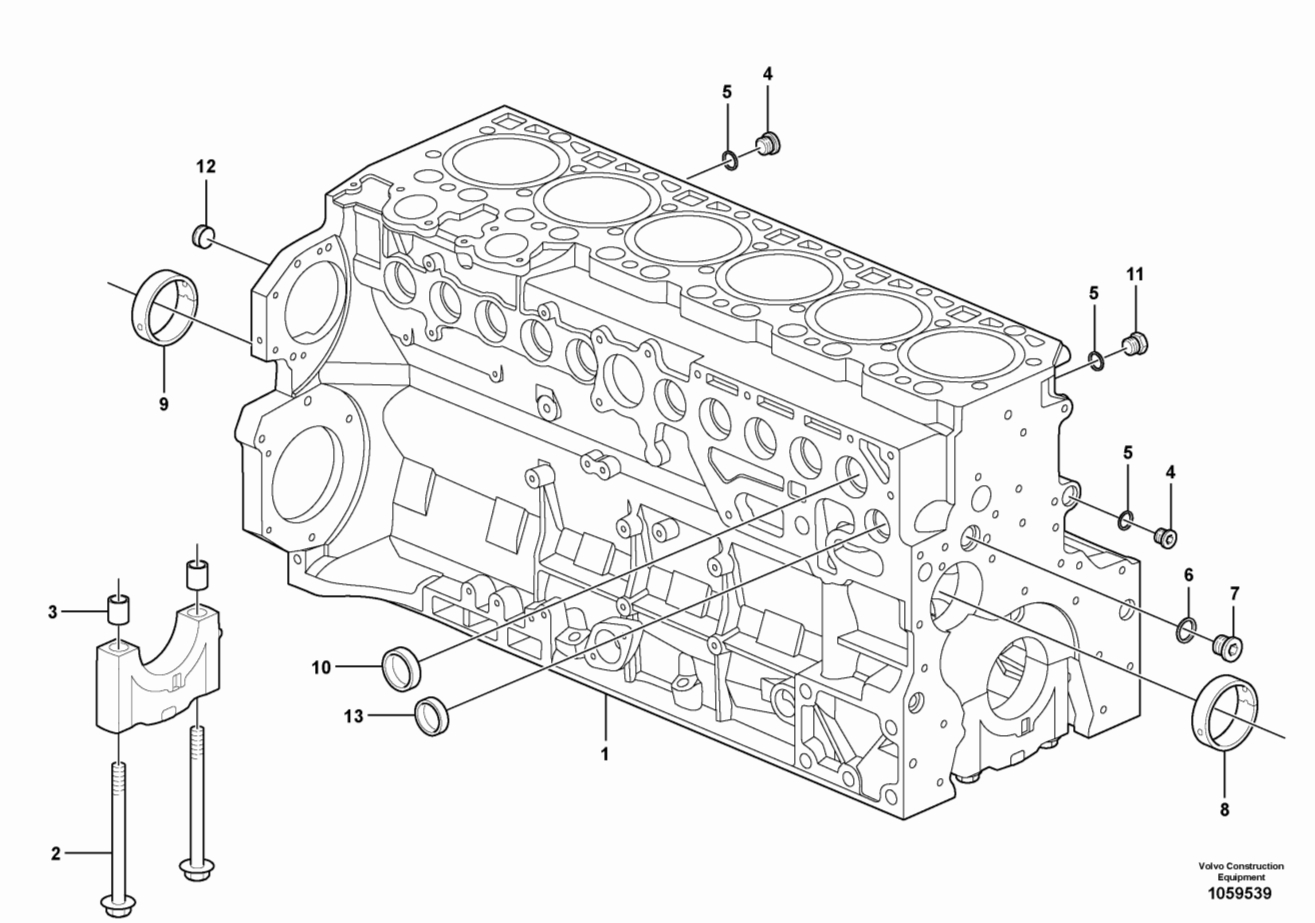
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE22086726	1					SS		Crankcase		
2	VOE20860579	14							•Flange screw		
3	VOE20858657	14							•Bushing		
4	VOE20460000	2							•Plug		(VOE11700279)
5	VOE993677	3							•Gasket		
6	VOE993680	1							•Gasket		
7	VOE20460024	1							•Plug		
8	VOE20858674	6							•Bushing		
9	VOE20858666	1							•Bushing		
10	VOE20405721	10							•Core plug		
11	VOE20405716	1							•Plug		
12	VOE20405722	1							•Plug		

13	VOE20798056	1							Plug		

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/17/2026	**1059539**	**20682**	**EC350D L**
Brand:	Serial:	Group/Section:	Title:
Volvo	**230001-, 231001-, 270001-, 280001-**	**212/110**	**Cylinder block 17387725, 17213155 ENG 12169535-**



Section option	Kit	Option description
VOE17213155		Engine D8K
VOE17387725		Engine D8F

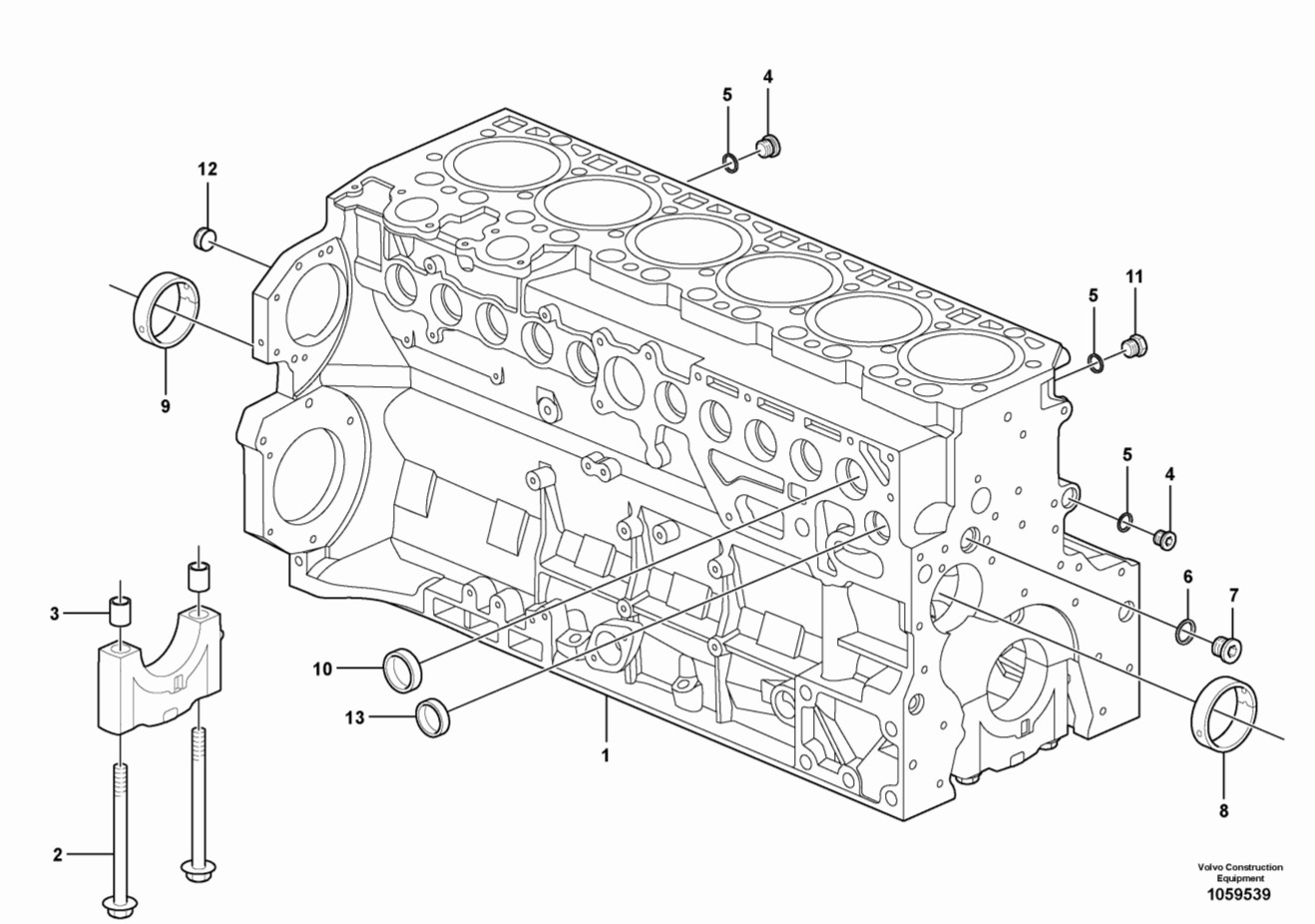
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE23218183	1							Crankcase		
2	VOE20860579	14							•Flange screw		
3	VOE20858657	14							•Bushing		
4	VOE60114081	2							•Plug		
5	VOE993677	3							•Gasket		
6	VOE993680	1							•Gasket		
7	VOE60114147	1							•Plug		
8	VOE20858674	6							•Bushing		
9	VOE20858666	1							•Bushing		S/N -12169534
9	VOE22086937	1							•Bearing bushing		S/N 12169535-
10	VOE20405721	10							•Core plug		

11	VOE60112839	1							•Plug		
12	VOE20405722	1							•Plug		
13	VOE20798056	1							Plug		

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/17/2026	**1059539**	**20682**	**EC350D L**
Brand:	Serial:	Group/Section:	Title:
Volvo	**230001-, 231001-, 270001-, 280001-**	**212/120**	**Cylinder block 53641368**



Section option	Kit	Option description
VOE53641368		Engine D8K CHINA IV

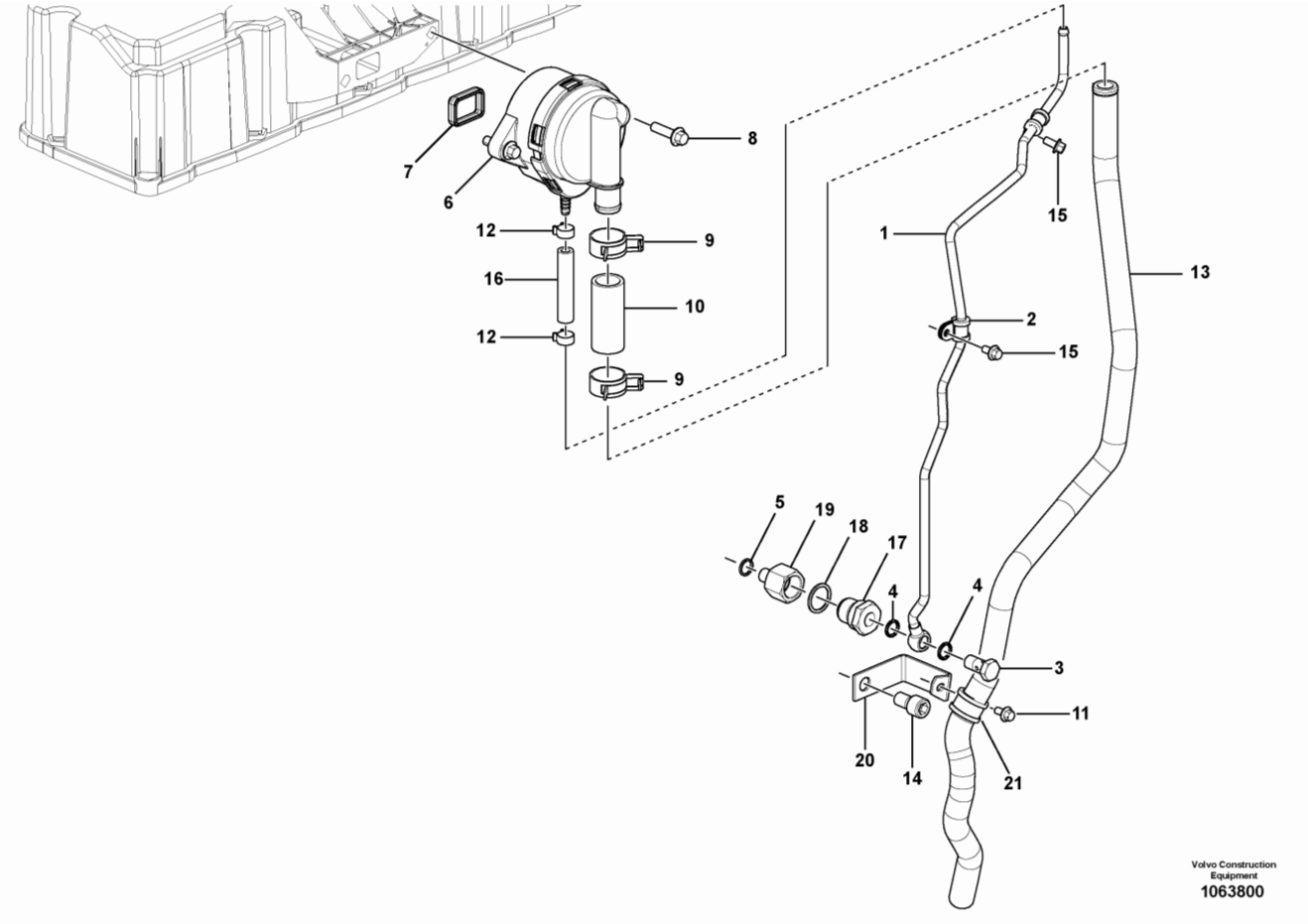
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE23218183	1							Crankcase		
2	VOE20860579	14							•Flange screw		
3	VOE20858657	14							•Bushing		
4	VOE60114081	2							•Plug		
5	VOE993677	3							•Gasket		
6	VOE993680	1							•Gasket		
7	VOE60114147	1							•Plug		
8	VOE20858674	6							•Bushing		
9	VOE20858666	1							•Bushing		
10	VOE20405721	10							•Core plug		
11	VOE60112839	1							•Plug		
12	VOE20405722	1							•Plug		

13	VOE20798056	1							Plug		

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/17/2026	**1063800**	**20682**	**EC350D L**
Brand:	Serial:	Group/Section:	Title:
Volvo	**230001-, 231001-, 270001-, 280001-**	**212/200**	**Crankcase ventilation 17213155, 53641368**



Section option	Kit	Option description
VOE17213155		Engine D8K
VOE53641368		Engine D8K CHINA IV

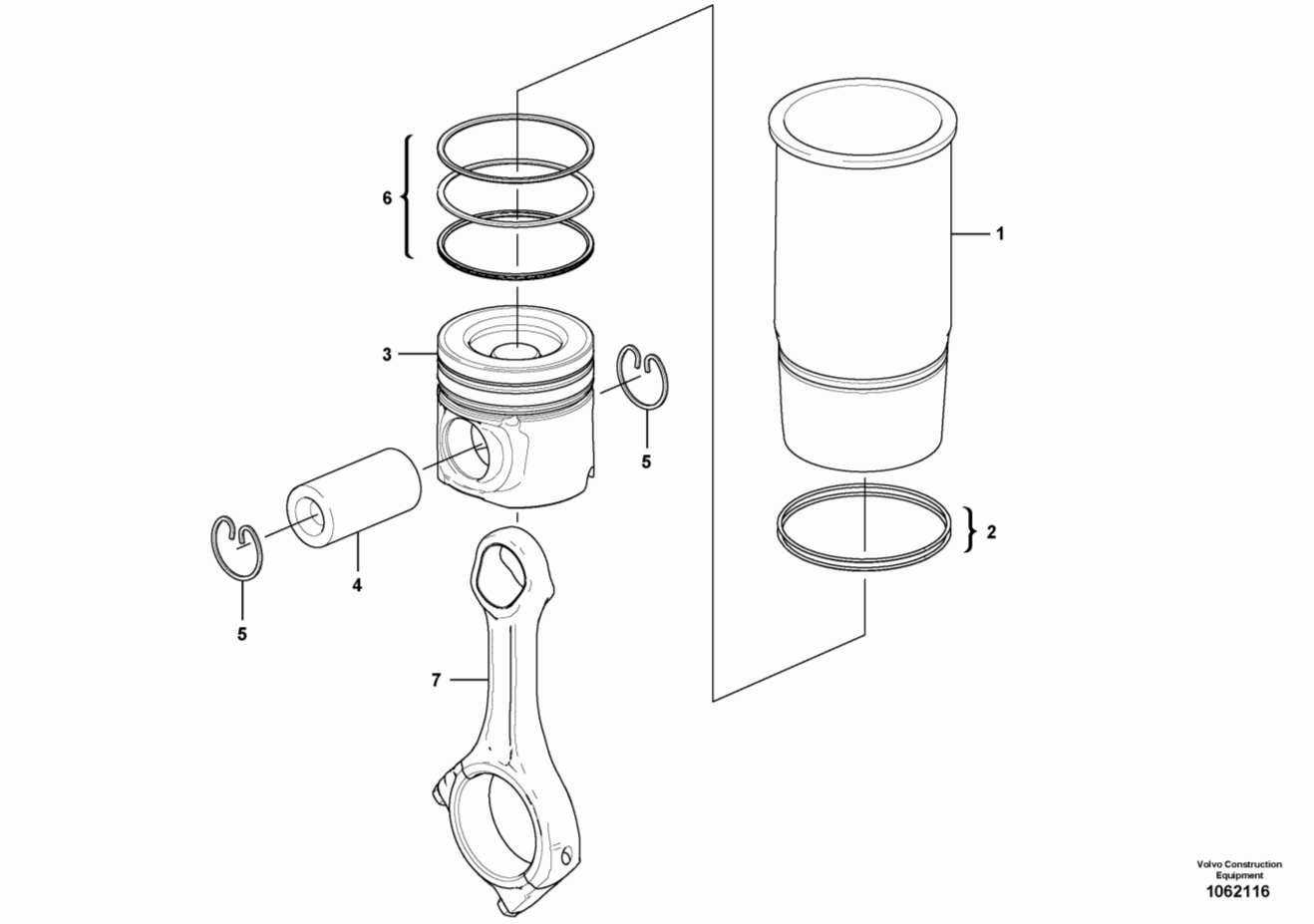
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE22372318	1							Leak-off line		
2	VOE20799142	2							•Clamp		
3	VOE20460936	1							•Hollow screw		
4	VOE993605	2							•Gasket		
5	VOE20460061	1							Sealing ring		
6	VOE20930510	1							Oil separator		
7	VOE21038626	1							•Plane gasket		
8	VOE20405504	2							Screw		
9	VOE20405755	2							Clamping band		
10		1					NS		Rubber sleeve		
11	VOE20460055	1							Screw		

12	VOE996794	2							Hose clamp		
13	VOE21014002	1							Breather pipe		
14	VOE20967231	1							Hex. socket screw		
15	VOE20405729	2							Screw		
16	VOE20799616	1							Hose		
17	VOE21500616	1							Drain valve		
18	VOE20460026	1							•Sealing ring		
19	VOE20999236	1							•Adapter		
20		1					NS		Bracket		
21		1					NS		Clamp		

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/17/2026	**1062116**	**20682**	**EC350D L**
Brand:	Serial:	Group/Section:	Title:
Volvo	**230001-, 231001-, 270001-, 280001-**	**213/100**	**Cylinder liner and piston 17213155, 53641368**



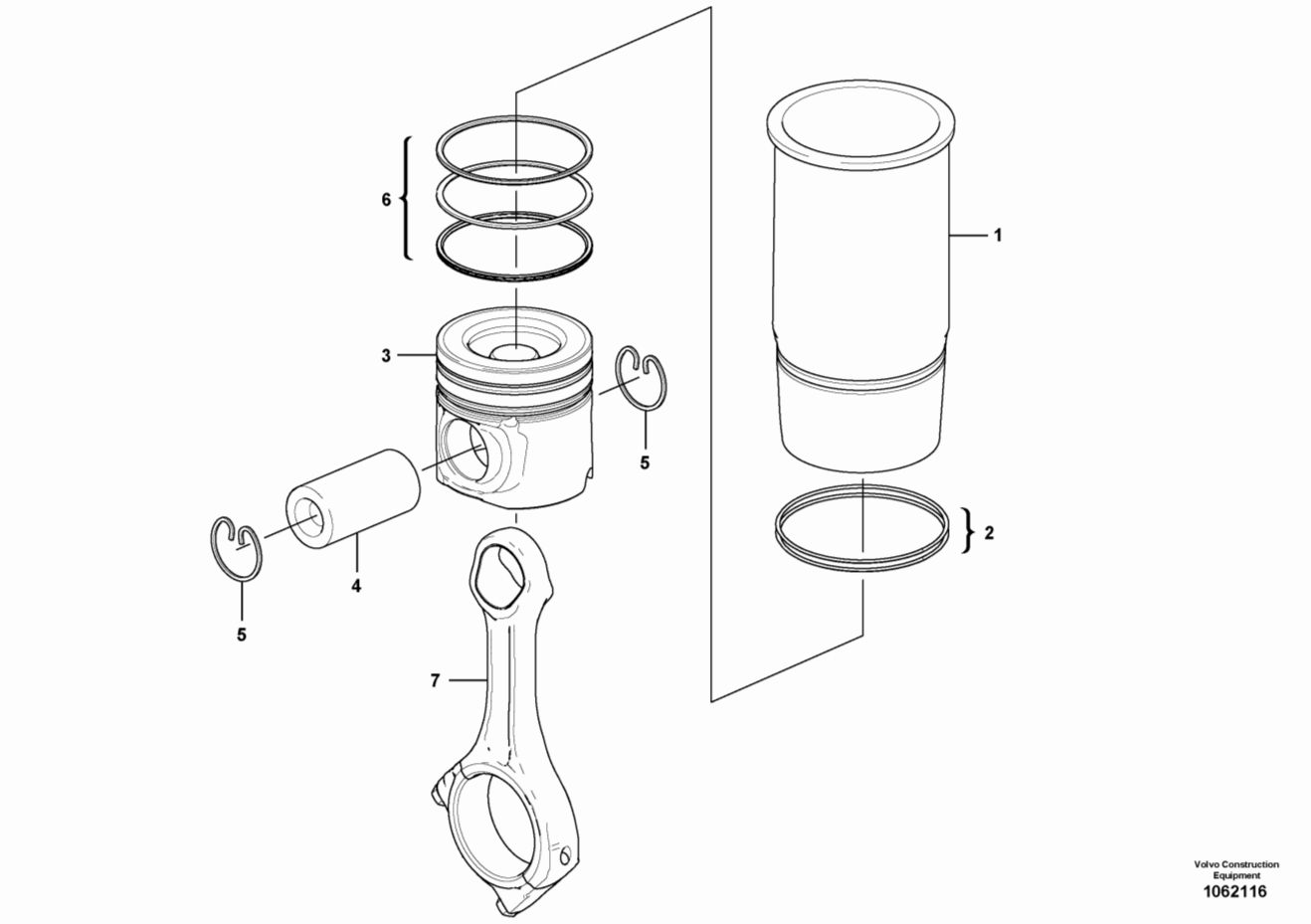
Section option	Kit	Option description
VOE17213155		Engine D8K
VOE53641368		Engine D8K CHINA IV

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE21882615	6							Cylinder liner kit		
1		6						K	•Cylinder Liner		
2	VOE20412762	12							••O-ring		
									Piston		
3								K	Piston		
4	VOE21713985	6							••Gudgeon pin		
5	VOE21713976	12							••Snap ring		
6	VOE21740268	6							••Ring piston		
7		6							Connecting rod		
	VOE21882615	1						K	Cylinder liner kit		

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/17/2026	**1062116**	**20682**	**EC350D L**
Brand:	Serial:	Group/Section:	Title:
Volvo	**230001-, 231001-, 270001-, 280001-**	**213/150**	**Cylinder liner and piston 17387725**



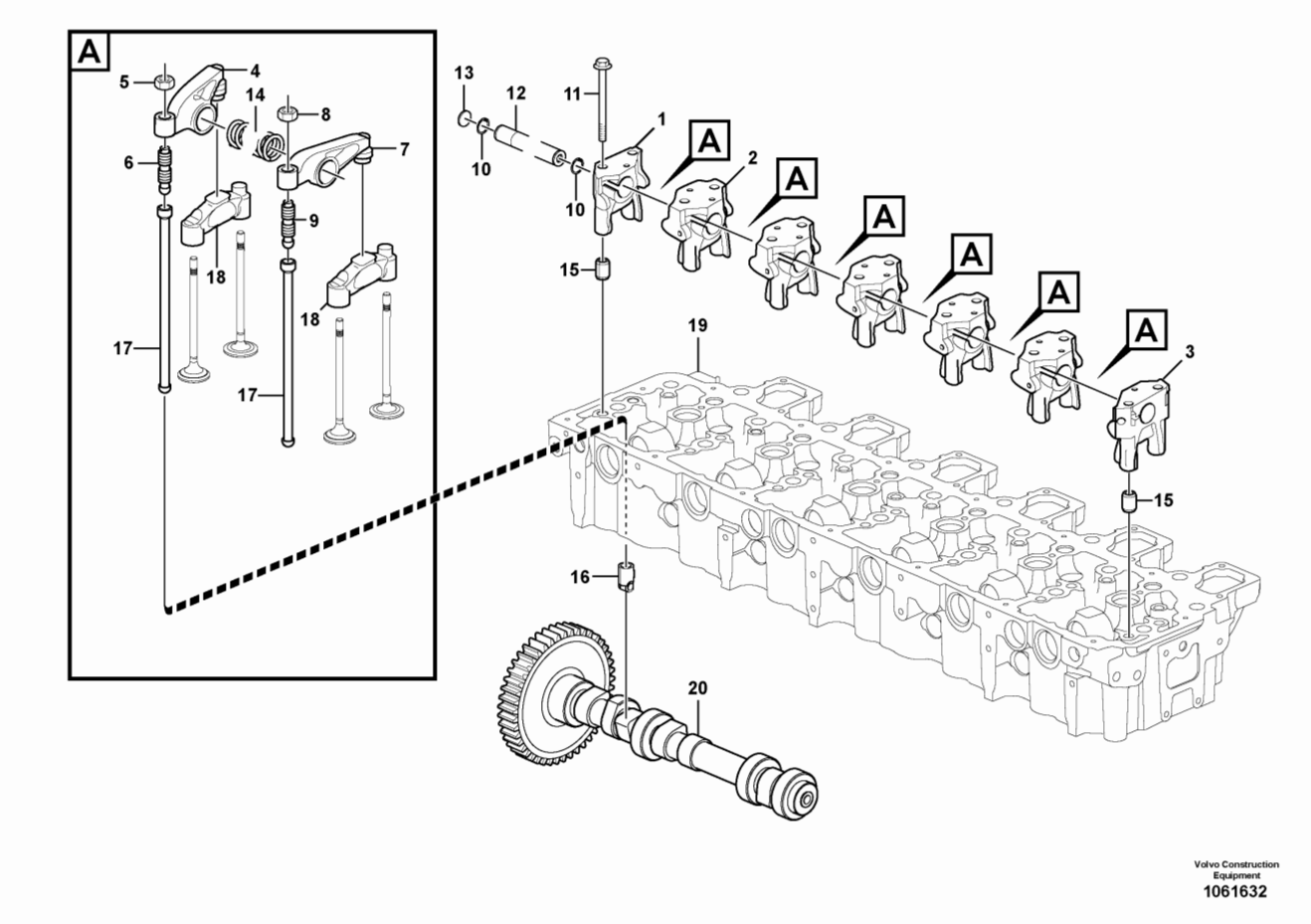
Section option	Kit	Option description
VOE17387725		Engine D8F

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE21882615	6							Cylinder liner kit		
1		6						K	•Cylinder Liner		
2	VOE20412762	12							••O-ring		
									Piston		
3								K	Piston		
4	VOE21713985	6							••Gudgeon pin		
5	VOE21713976	12							••Snap ring		
6	VOE21740268	6							••Ring piston		
7		6							Connecting rod		
	VOE21882615	1						K	Cylinder liner kit		

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/17/2026	**1061632**	**20682**	**EC350D L**
Brand:	Serial:	Group/Section:	Title:
Volvo	**230001-, 231001-, 270001-, 280001-**	**214/100**	**Valve mechanism 17213155, 17387725, 53641368**



Section option	Kit	Option description
VOE17213155		Engine D8K
VOE17387725		Engine D8F
VOE53641368		Engine D8K CHINA IV

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE21705340	1							Bracket		
2	VOE21705309	5							Bracket		
3	VOE21705345	1							Bracket		
4	VOE21458892	6							Rocker arm		ENG -12708554
4	VOE23810468	6							Rocker arm		ENG 12708555-
5	VOE11700373	1							•Nut		
6	VOE21458899	1							•Adjusting screw		
7	VOE21458904	6							Rocker arm		ENG -12708554
7	VOE23810463	6							Rocker arm		ENG 12708555-
8	VOE11700373	1							•Nut		

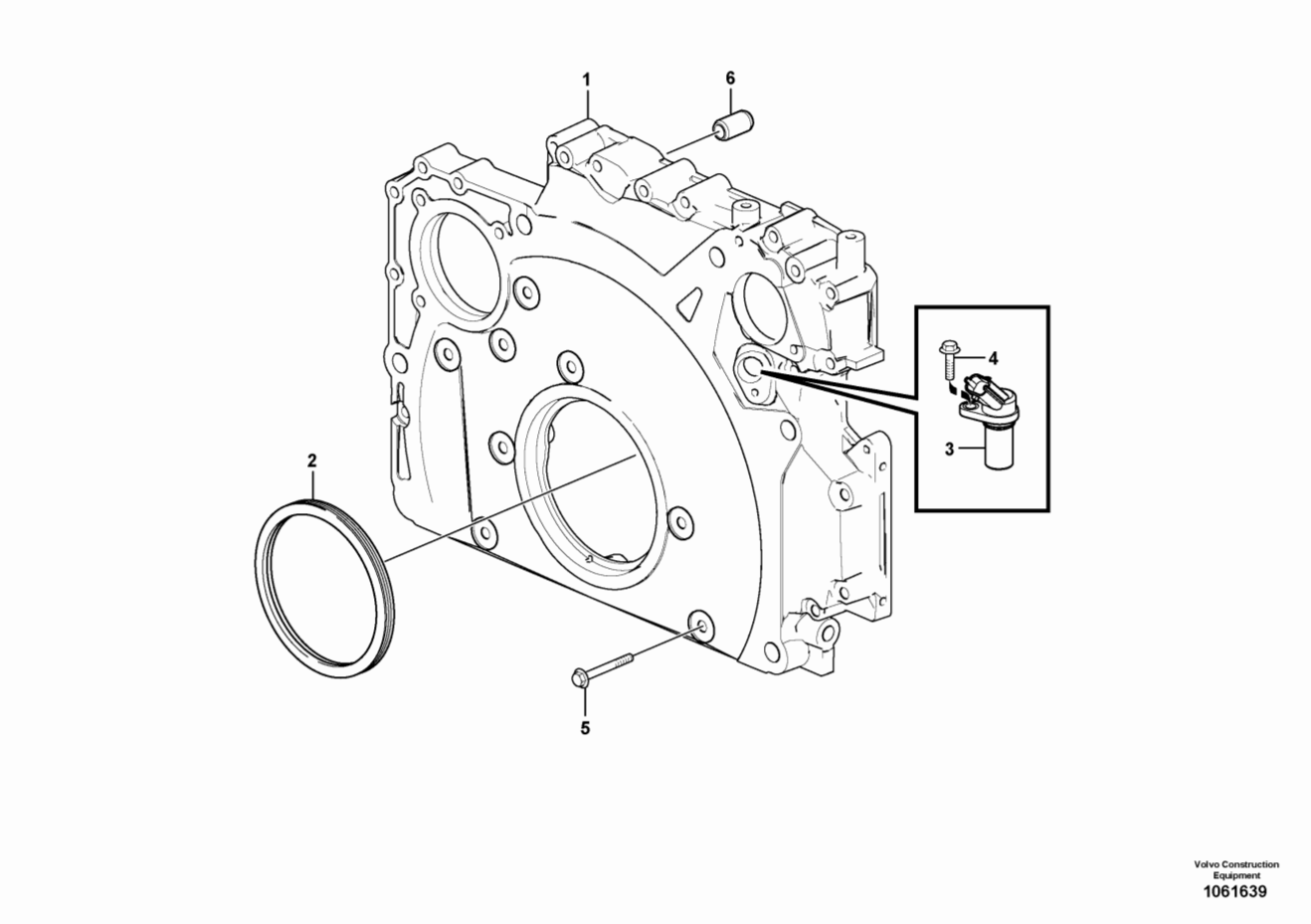
9	VOE21458899	1							•Adjusting screw		
10	VOE945495	2							Snap ring		
11	VOE993447	14							Flange screw		
12	VOE21294973	1							Rocker arm shaft		
13	VOE20799622	2							•Cap plug		
14	VOE20800018	6							Compression spring		
15	VOE20799596	2							Spring pin		
16	VOE21486078	12							Tappet		
17	VOE23516537	12							Push Rod		(VOE21034347)
18	VOE23229829	12							Valve Bridge		(VOE20861884)
19		1							Cylinder head		
20	VOE21451262	1							Camshaft		

Product: EC350D L Volvo Excavators Part Manual1
Full Download: https://www.arepairmanual.com/downloads/ec350d-l-volvo-excavators-part-manual1/

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
5/17/2026	**1061639**	**20682**	**EC350D L**
Brand:	Serial:	Group/Section:	Title:
Volvo	**230001-, 231001-, 270001-, 280001-**	**215/100**	**Timing gear casing 17213155, 17387725, 53641368**



Section option	Kit	Option description
VOE17213155		Engine D8K
VOE17387725		Engine D8F
VOE53641368		Engine D8K CHINA IV

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE22628886	1					SS		Gear		(VOE22361070)
2	VOE21306356	1							Lip seal		(VOE21486084)
3	VOE21426987	1							Speed monitor		(VOE20513343)SE2703
4	VOE20450694	1							Screw		
5	VOE20405709	19							Screw		
6	VOE20799558	1							Spring pin		

Sample manual. Download All 1171 pages at:
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