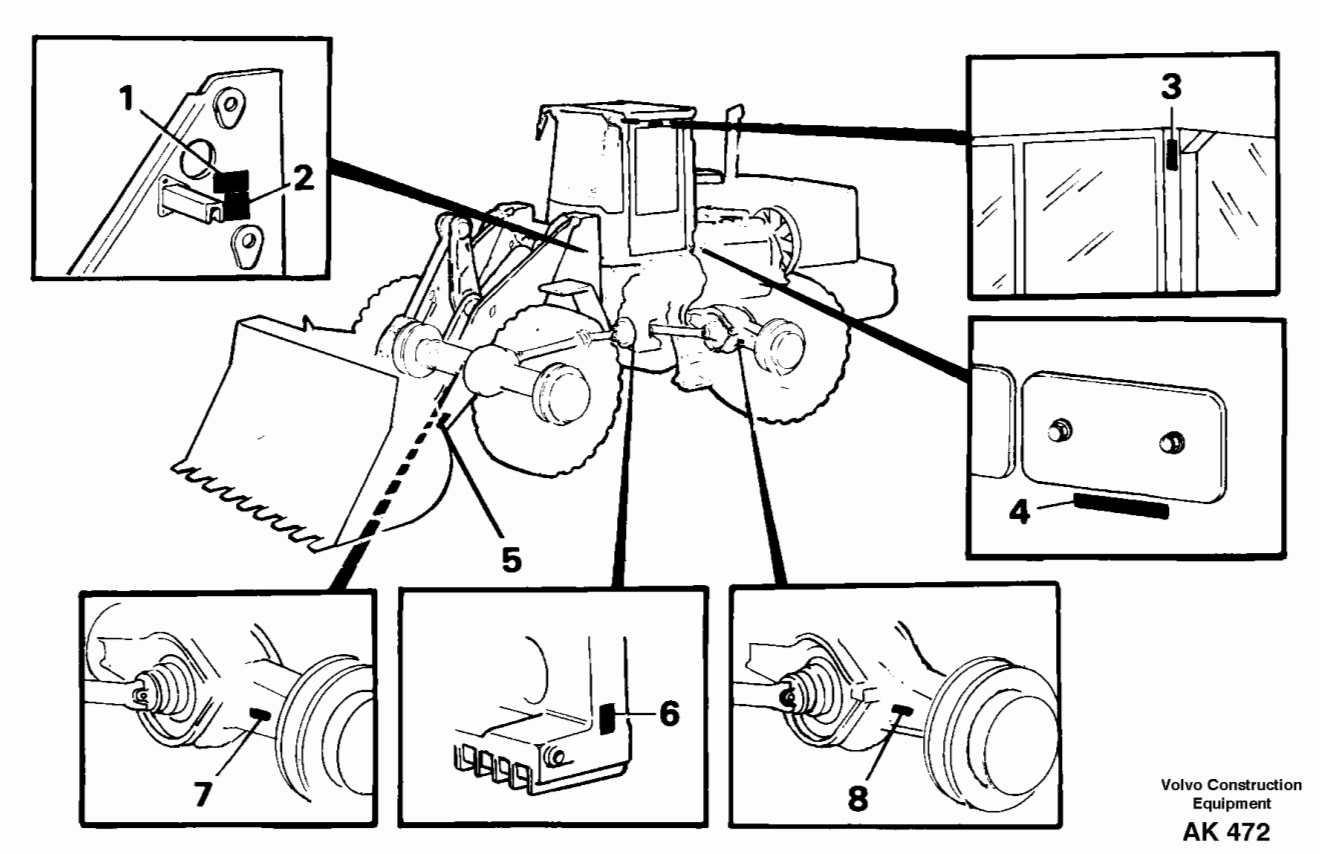
Product: L180 Volvo Wheel Loaders BM Part Manual1
Full Download: https://www.arepairmanual.com/downloads/l180-volvo-wheel-loaders-bm-part-manual1/

VOLVO

PROSIS Part Information

Date: **6/8/2026**	Image id: **AK472**	Catalogue: **97712**	Model: **L180**
Brand: **Volvo BM**	Serial: **1-1835, 60000-60300**	Group/Section: **030/100**	Title: **Product identification plate**



Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1									Product sign plate		
2									Assembly Sign Plate		
3									Driver's cab		
4									Engine sign plate		
5									Lifting Unit		
6									Power Transmission		
7									Drive axle front sign plate		
8									Drive axle rear sign plate		

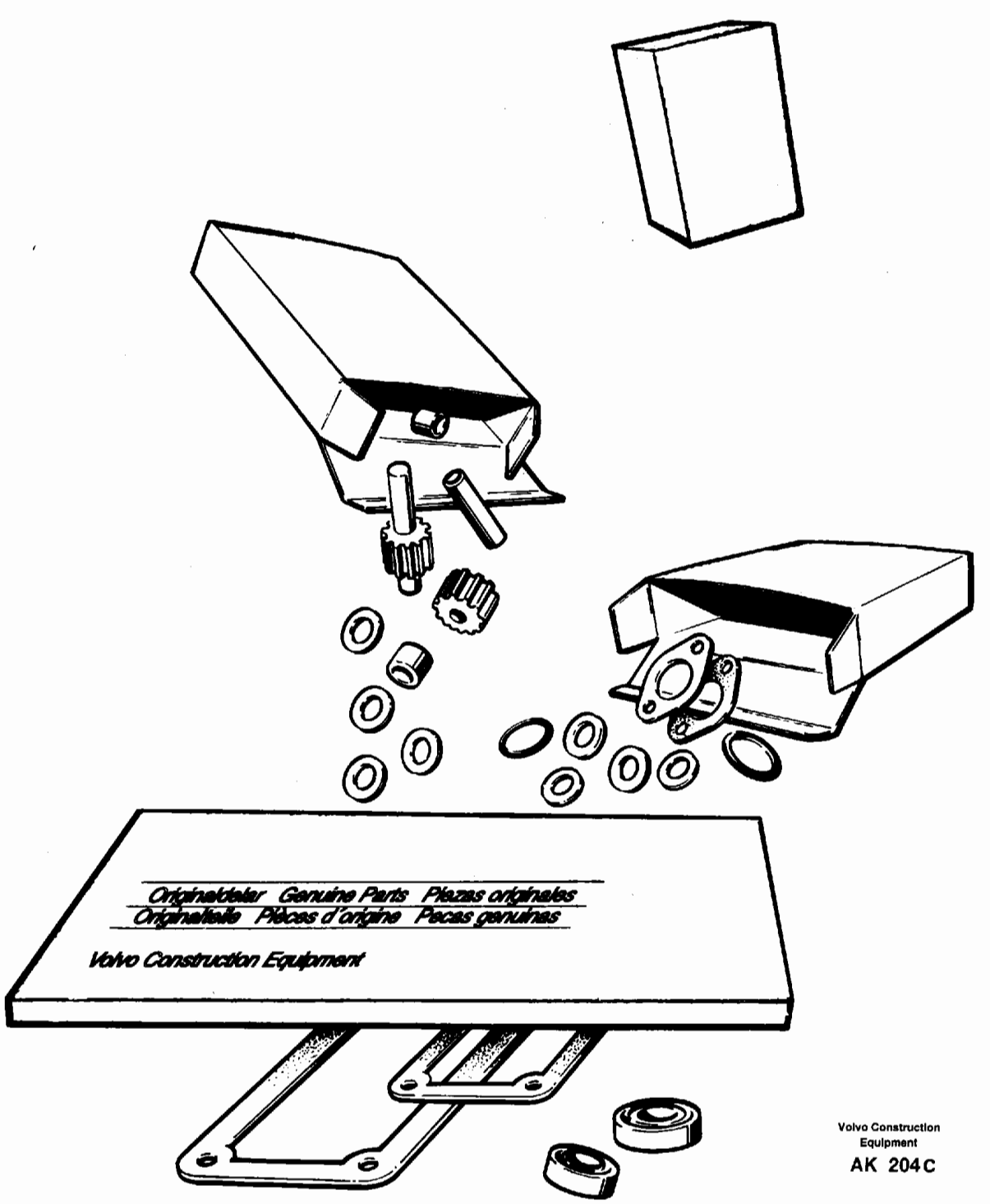
Sample manual. Download All 950 pages at:
https://www.arepairmanual.com/downloads/l180-volvo-wheel-loaders-bm-part-manual1/

Product: L180 Volvo Wheel Loaders BM Part Manual1
Full Download: https://www.arepairmanual.com/downloads/l180-volvo-wheel-loaders-bm-part-manual1/

VOLVO

PROSIS Part Information

Date: **6/8/2026**	Image id: **AK204C**	Catalogue: **97712**	Model: **L180**
Brand: **Volvo BM**	Serial: **1-1835, 60000-60300**	Group/Section: **210/100**	Title: **Repair kits for engine**



Q1-Q5	Option	Option description	
Q1 TD 122 GH			
Q2 TD 122 KHE			

Sample manual. Download All 950 pages at:
https://www.arepairmanual.com/downloads/l180-volvo-wheel-loaders-bm-part-manual1/

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE270949	6	6						Gasket kit		FOR CYLINDER HEAD / FÖR CYLINDERHUVUD See ref 211/100
											See ref 211/150
	VOE273983	6	6						Repair kit		FOR INJECTION SLEEVE / FÖR INSPRUTNINGSHYLSA See ref 211/100
											See ref 211/150
	VOE275633	6							Cylinder liner kit		See ref 213/100
	VOE270950	6							•Sealing kit		
	VOE270603	6							•Piston ring kit		
	VOE423124	12					CS		•Lock ring		
	VOE275634		6						Cylinder liner kit		See ref 213/100
	VOE270950		6						•Sealing kit		
	VOE270603		6						•Piston ring kit		
	VOE423124		12				CS		•Lock ring		
		6	6						Big end bearing kit		See ref 216/100
		7	7						Mn bearing kit		See ref 216/100
		1	1						Thrust washer kit		See ref 216/100
	VOE275554	1	1						Gasket kit		FOR DECARBONIZING / FÖR SOTNING
	VOE423281	6	6						•Sealing ring		
	VOE424692	6	6						•Gasket		
	VOE942580	12	12						•Gasket		
	VOE11700221	1	1						Overhaul kit		See ref 221/150
	VOE273873	1	1						Repair kit		FOR TURBO CHARGER / FÖR TURBOKOMPRESSOR See ref 255/150
	VOE276802	1					CS		Repair kit		FOR WATER PUMP / FÖR VATTENPUMP
											1545261 (276126, 275615) See ref 262/150
	VOE276936	1					CS		Repair kit		(VOE276814)FOR WATER PUMP / FÖR

											VATTENPUMP
											1675945 See ref 262/150
	VOE11701443		1						Repair kit		FOR WATER PUMP / FÖR VATTENPUMP
											11031752 (11997563) See ref 262/200
	VOE11700108		1						Repair kit		FOR WATER PUMP / FÖR VATTENPUMP
											11031855 See ref 262/250
	VOE11990269	1	1				CS		Gasket kit		SUPLEMENT / TILLÄGG FOR MAJOR OVERHAUL /
											FÖR HELRENOVERING
	VOE420641	1	1				SS		•Gasket		
	VOE423352	1	1						•Gasket		
	VOE424621	1	1						•Gasket		
	VOE424692	6	6						•Gasket		
	VOE469327	12	12						•Gasket		(VOE468461)
	VOE469486	5	5						•Gasket		
	VOE469823	3	3						•Gasket		
	VOE1275379	2	2						•Gasket		(VOE940096)
	VOE942580	12	12						•Gasket		
	VOE942703	2	2						•Gasket		
	VOE947620	19	19						•Gasket		
	VOE13947624	2	2						•Plane gasket		(VOE7011998)
	VOE7018666	1	1						•Gasket		
	VOE11031523	1	1						•Gasket		
	VOE13947281	13	13						•Gasket		
	VOE13947282	3	3						•Gasket		
	VOE13947627	1	1						•Plane gasket		(VOE947627)
	VOE13969011	19	19						•Gasket		
	VOE949329	1	1						•Gasket		
	VOE13947621	2	2						•Plane gasket		
	VOE13947622	1	1						•Plane gasket		
	VOE13947624	2	2						•Plane gasket		
	VOE13947625	2	2						•Plane gasket		
	VOE423057	4	4						•Sealing ring		
	VOE423123	1	1						•Sealing ring		
	VOE423281	6	6						•Sealing ring		
	VOE424580	1	1						•Seal		
	VOE424983	1	1						•Sealing ring		
	VOE466405	6	6						•Sealing ring		

	VOE468094	1	1						•Sealing ring		
	VOE20441697	2	2						•Seal		(VOE469336)
	VOE469455	6	6						•Sealing ring		
	VOE469483	2	2						•Sealing ring		
	VOE469846	1	1						•Sealing ring		
	VOE470323	12	12						•Sealing ring		
	VOE470383	4	4						•Sealing ring		
	VOE470527	2	2						•Sealing ring		
	VOE471856	7	7						•Sealing ring		
	VOE1542781	1	1						•Sealing ring		
	VOE1542783	1	1						•Sealing ring		
	VOE1544710	2	2						•Sealing ring		
	VOE11000236	2	2						•Sealing ring		
	VOE925059	1	1						•O-ring		
	VOE925064	1	1						•O-ring		
	VOE925257	1	1						•O-ring		
	VOE944126	4	4						•O-ring		
	VOE949658	1	1						•O-ring		
	VOE949659	2	2						•O-ring		
	VOE1664473	2	2						•O-ring		
	VOE984470	1	1						•O-ring		(VOE13943943)
	VOE13949656	1	1						•O-ring		
	VOE13949657	1	1						•O-ring		
	VOE13975610	1	1						•O-ring		
	VOE466420	6	6						•Ring		
	VOE941666	1	1						•Sealing ring		
	VOE11999355	1					CS		Overhaul kit		Step 1 / steg 1 ENG - 225534
	VOE270949	6							•Gasket kit		
	VOE275554	1							•Gasket kit		
	VOE8149182	1							•Thermostat		82 DEG (1676306)
	VOE424618	2							•Gasket		
	VOE470534	6							•Gasket		
	VOE20784537	1							•Gasket		(VOE470939)
	VOE1544710	2							•Sealing ring		
	VOE11000236	1							•Sealing ring		
	VOE469830	6							•Rubber ring		
	VOE11999345	1							Overhaul kit		Step 1 / steg 1 ENG 225535 -
	VOE270949	6							•Gasket kit		
	VOE275554	1							•Gasket kit		
	VOE8149182	2							•Thermostat		
	VOE424618	2							•Gasket		
	VOE470534	6							•Gasket		
	VOE20784537	1							•Gasket		(VOE470939)

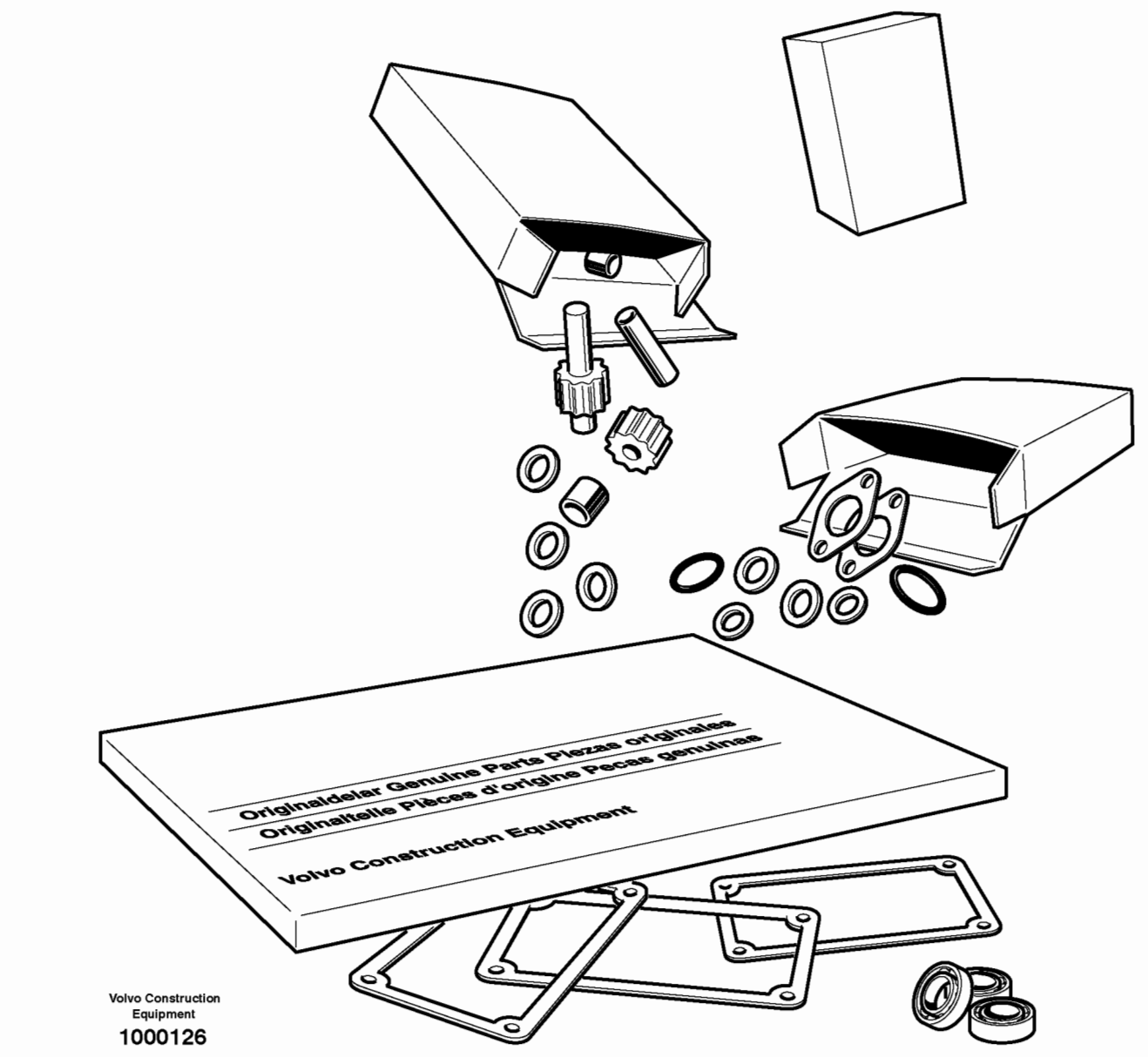
	VOE1544710	2							•Sealing ring		
	VOE11000236	2							•Sealing ring		
	VOE469830	6							•Rubber ring		
	VOE11999353		1				CS		Overhaul kit		Step 1 / steg1 ENG - 225534
	VOE270949		6						•Gasket kit		
	VOE275554		1						•Gasket kit		
	VOE8149182		1						•Thermostat		82 DEG (1676306)
	VOE469662		1						•Gasket		
	VOE470534		6						•Gasket		
	VOE20784537		1						•Gasket		(VOE470939)
	VOE1544710		1						•Sealing ring		
	VOE11000236		1						•Sealing ring		
	VOE469830		6						•Rubber ring		
	VOE11999354		1						Overhaul kit		Step 1 / steg 1 ENG 225535 -
	VOE270949		6						•Gasket kit		
	VOE275554		1						•Gasket kit		
	VOE8149182		2						•Thermostat		82 DEG
	VOE469662		1						•Gasket		
	VOE470534		6						•Gasket		
	VOE20784537		1						•Gasket		(VOE470939)
	VOE1544710		2						•Sealing ring		
	VOE11000236		2						•Sealing ring		
	VOE469830		6						•Rubber ring		
	VOE11990749	1	1				CS		Overhaul kit		Step 1 suplement / steg 1 tillägg
	VOE423011	6	6						•Valve seat		
	VOE468448	6	6						•Valve seat		
	VOE468302	6	6						•Valve		
	VOE468303	6	6						•Valve		
	VOE422320	6	6						•Valve guide		
	VOE11129092	6	6						•Valve guide		(VOE1545135)
	VOE273983	6	6						•Repair kit		
	VOE11999359	1					CS		Overhaul kit		Step 2 / steg 2
	VOE270130	6							•Big End Brg Kit		
	VOE275633	6							•Cylinder liner kit		
	VOE1545479	12							•Screw		
	VOE11031523	1							•Gasket		
	VOE11999357		1				CS		Overhaul kit		Step 2 / steg 2
	VOE270130		6						•Big End Brg Kit		
	VOE275634		6						•Cylinder liner kit		

	VOE1545479		12						•Screw		
	VOE11031523		1						•Gasket		
	VOE11999347	1	1				CS		Overhaul kit		Step 3 / steg 3
	VOE11990269	1	1				CS		•Gasket kit		
	VOE11990749	1	1				CS		•Overhaul kit		
	VOE270449	7	7						•Main bearing kit		
	VOE24124156	1	1						•Thrust washer kit		(VOE276791)
	VOE478074	12	12						•Valve cap		

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
6/8/2026	**1000126**	**97712**	**L180**
Brand:	Serial:	Group/Section:	Title:
Volvo BM	**1-1835, 60000-60300**	**210/110**	**Repair kits for engine TD122KHE**



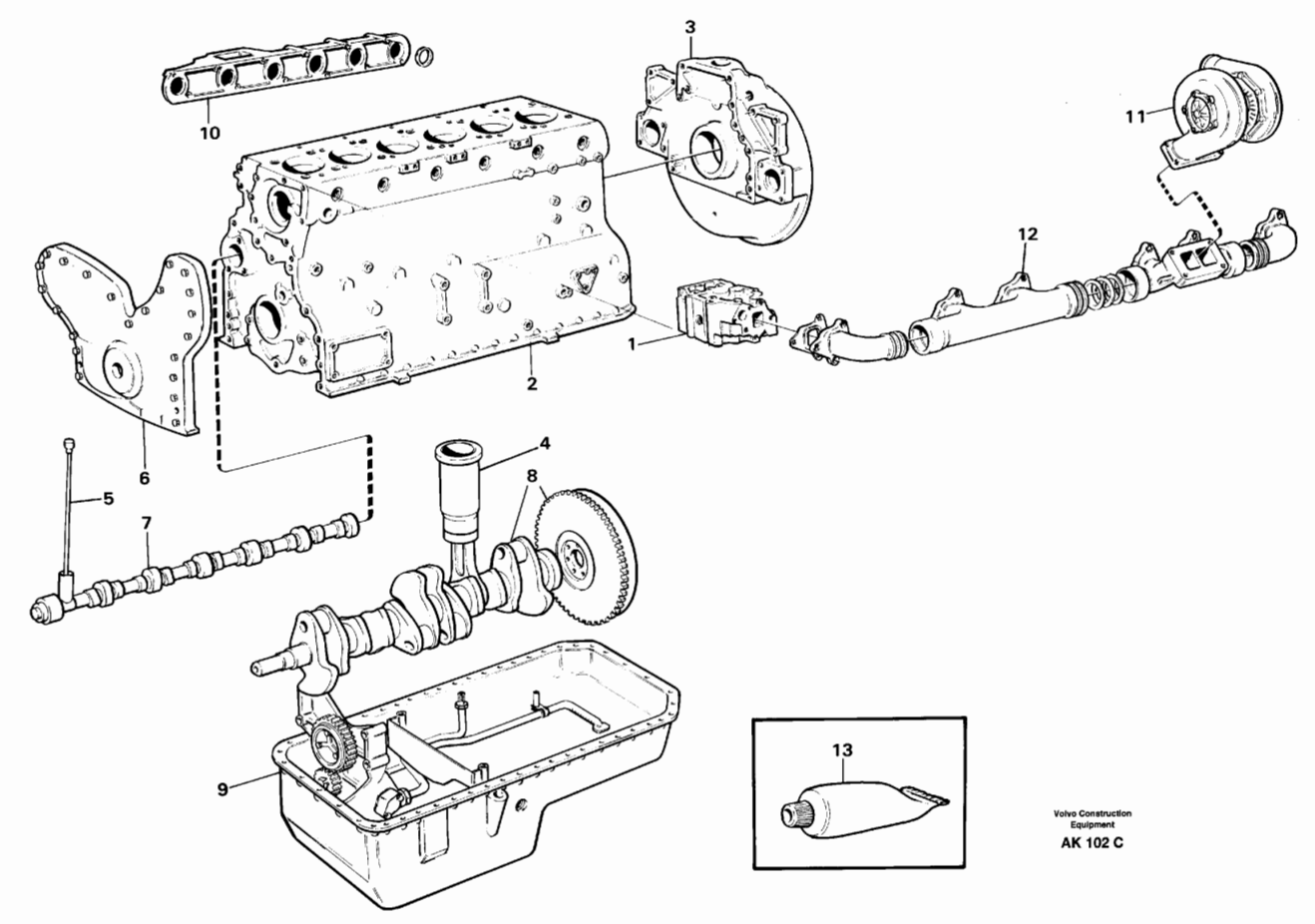
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE17514626	1							Spare parts kit		
	VOE470424	6							•Connecting rod		
	VOE275634	6							•Cylinder liner kit		
	VOE270130	6							•Big End Brg Kit		
	VOE270449	7							•Main bearing kit		
	VOE24124156	1							•Thrust washer kit		(VOE21948261)
	VOE270949	6							•Gasket kit		
	VOE11031523	1							•Gasket		

	VOE60112787	30							•Spring washer		
	VOE60113568	30							•Spacer sleeve		
	VOE13955527	30							•Screw		
	VOE424692	6							•Gasket		
	VOE422082	1							•Bushing		
	VOE422081	1							•Bushing		
	VOE422080	1							•Bushing		
	VOE422079	1							•Bushing		
	VOE422078	1							•Bushing		
	VOE422077	1							•Bushing		
	VOE422076	1							•Bushing		
	VOE949658	1							•O-ring		
	VOE975674	2							•O-ring		
	VOE925257	1							•O-ring		
	VOE1544710	2							•Sealing ring		
	VOE423352	1							•Gasket		
	VOE8149182	2							•Thermostat		
	VOE11000236	2							•Sealing ring		
	VOE470534	6							•Gasket		
	VOE469830	6							•Rubber ring		
	VOE469662	1							•Gasket		
	VOE1542781	1							•Sealing ring		

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
6/8/2026	**AK102C**	**97712**	**L180**
Brand:	Serial:	Group/Section:	Title:
Volvo BM	**1-1835, 60000-60300**	**210/150**	**Engine with fitting parts**



Q1-Q5	Option	Option description	
Q1 TD 122 GH			
Q2 TD 122 KHE			

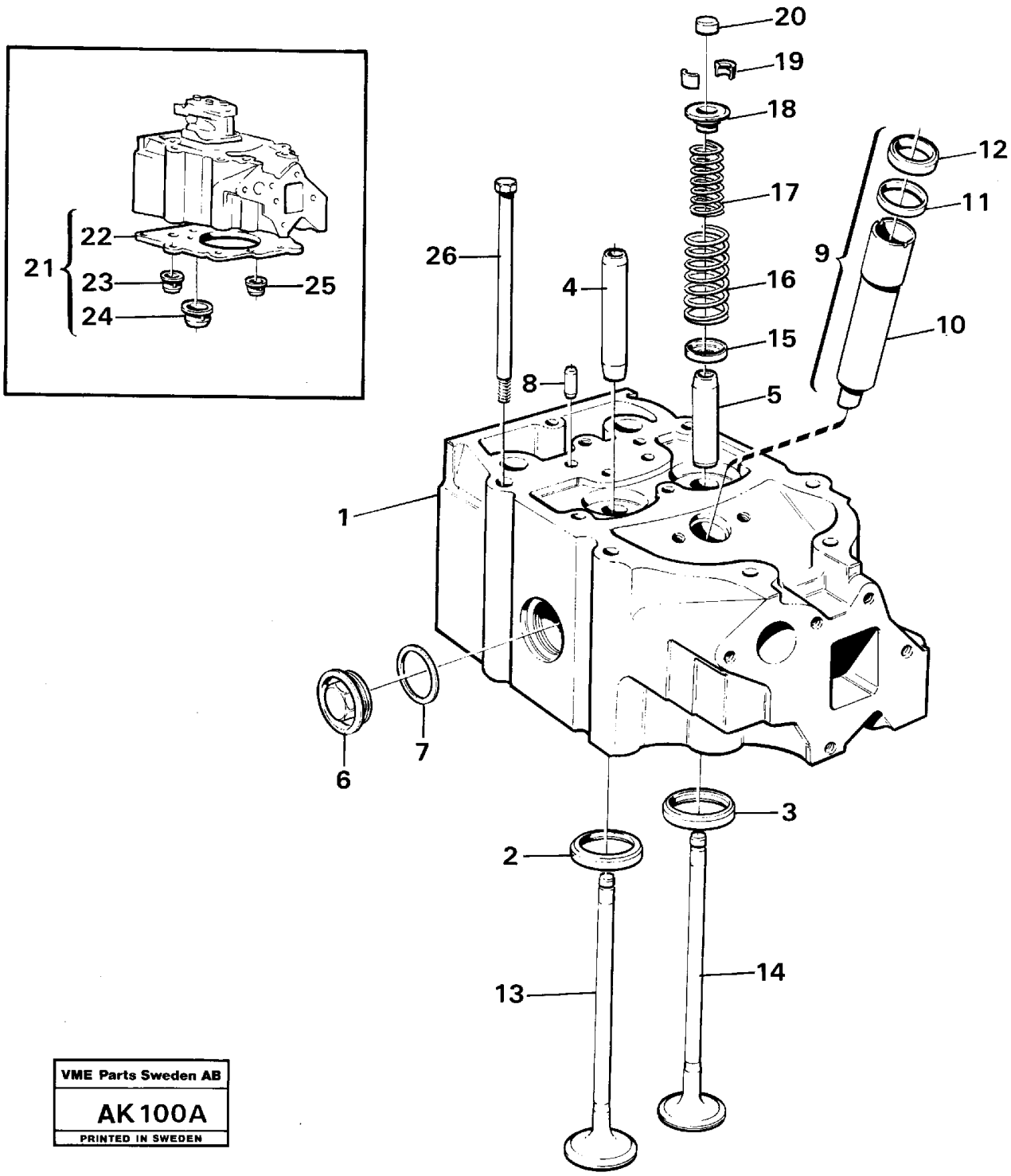
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE15004249	1					CS		Engine		(VOE499185)SER NO - 1835 SER NO - 60300 USA, REMAN VOE9000499185, VOE9015004249, VOE9115004249 (CLASSIC), VOE9415004249 (SHORT BLOCK), VOE9515004249 (LONG BLOCK)
	VOE15004243		1				CS		Engine		(VOE499167)SER NO 1836 - SER NO 60301 - USA, REMAN VOE9000499167,

											VOE9015004243, VOE9115004243 (CLASSIC), VOE9415004243 (SHORT BLOCK), VOE9515004243 (LONG BLOCK)
										VOE92078	
1		1							•Cylinder head		See ref 211/100
											See ref 211/150
2		1	1						•Cylinder block		See ref 212/100
3		1	1						•Flywheel housing		See ref 212/200
4		1	1						•Cylinder liner		See ref 213/100
5		1	1						•Valve mechanism		See ref 214/100
6									•Timing gear casing		See ref 215/100
		1	1						••••and gears		
7		1	1						•Camshaft		See ref 215/150
8		1	1						•Crankshaft		See ref 216/100
9		1	1						•Oil sump		See ref 217/100
10		1	1						•Inlet manifold		See ref 251/100
11		1	1						•Turbocharger		See ref 255/100
12		1	1						•Exhaust manifold		See ref 251/100
13	VOE1161277	REQ	REQ						•Sealant		20 g

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
6/8/2026	**AK100A**	**97712**	**L180**
Brand:	Serial:	Group/Section:	Title:
Volvo BM	**1-1835, 60000-60300**	**211/100**	**Cylinder head. ENG - 215834**



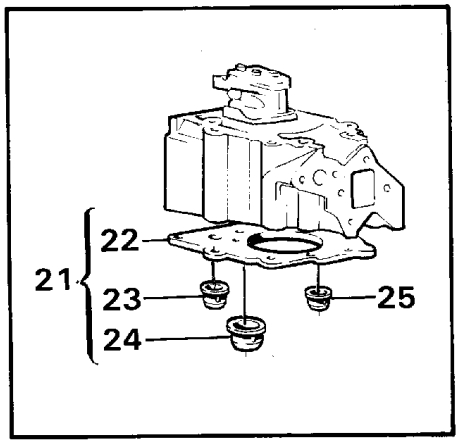
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE478128	6					CS		Cylinder head		REMAN VOE9000478128

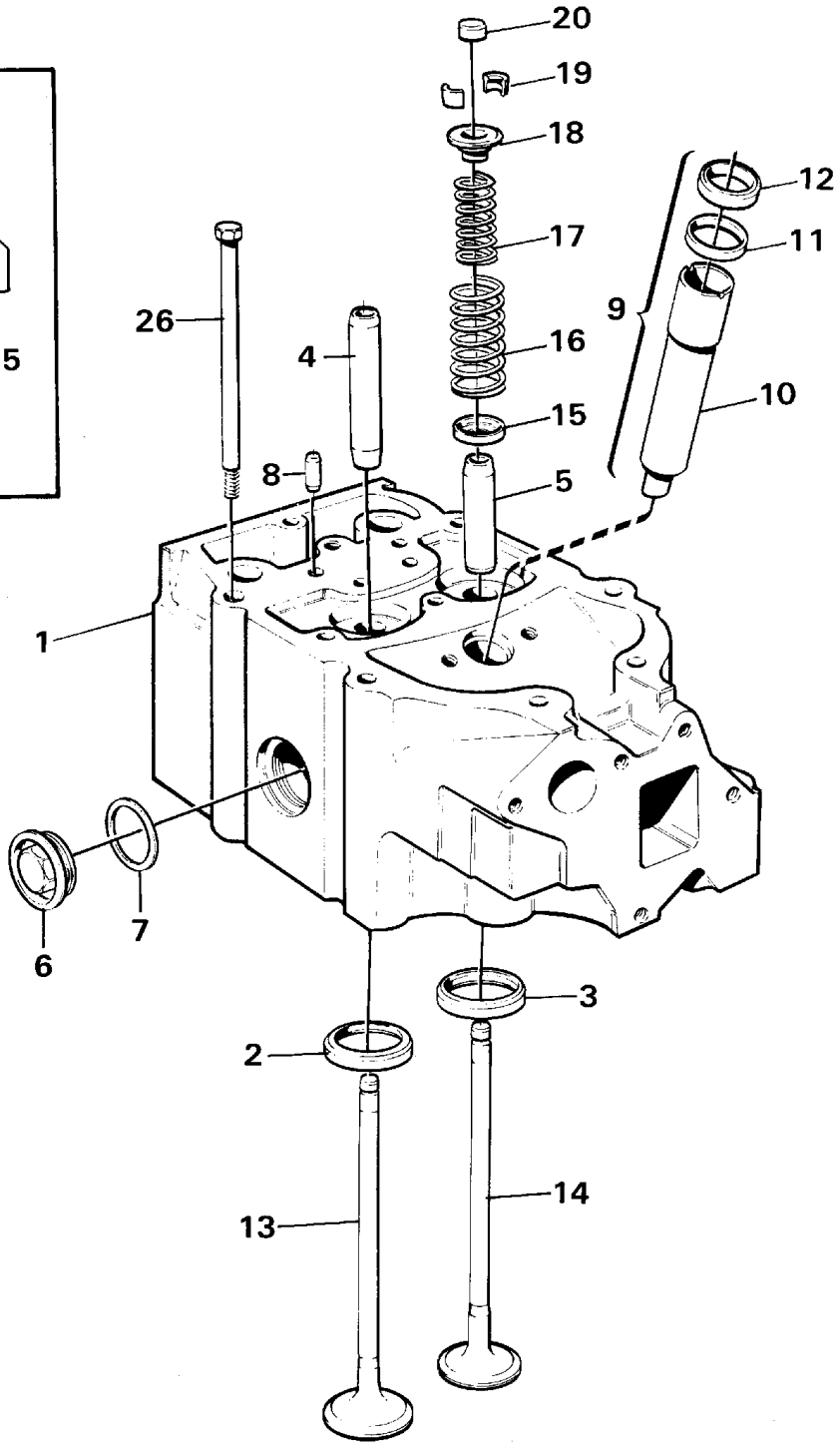
1		6					NS		•Cylinder head		
2	VOE423011	6							••Valve seat		STD D
	VOE423208	6					CS		••Valve seat		0.2 MM O SZ
3	VOE468448	6							••Valve seat		STD D
	VOE468449	6							••Valve seat		0.2 MM O SZ
4	VOE422320	6							••Valve guide		
5	VOE11129092	6							••Valve guide		(VOE1545135)
6	VOE467365	12							••Plug		(467714)
7	VOE469327	12							••Gasket		(VOE468461)
8	VOE14025455	12							••Cylinder Pin		(VOE950543)
9	VOE273983	6							••Repair kit		
10	VOE470247	6							•••Sleeve		
11	VOE466405	6							•••Sealing ring		
12	VOE466420	6							•••Ring		
13	VOE468302	6							•Valve		Inlet / inlopp
14	VOE468303	6							•Valve		Outlet / utlopp
15	VOE468065	12							•Washer		
16	VOE468067	12							•Spring		
17	VOE468066	12							•Spring		
18	VOE468304	12					CS		•Washer		
19	VOE468305	24							•Valve sleeve		
20	VOE478074	12							•Valve cap		
21	VOE270949	6							Gasket kit		
22		6					NS		•Gasket		
23	VOE422415	12							•Sealing ring		
24	VOE423326	12							•Sealing ring		
25	VOE422413	6							•Sealing ring		
26	VOE470261	48							Screw		

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
6/8/2026	**AK352**	**97712**	**L180**
Brand:	Serial:	Group/Section:	Title:
Volvo BM	**1-1835, 60000-60300**	**211/150**	**Cylinder head. ENG 215835 -**





VME Parts AB
AK 352
PRINTED IN SWEDEN

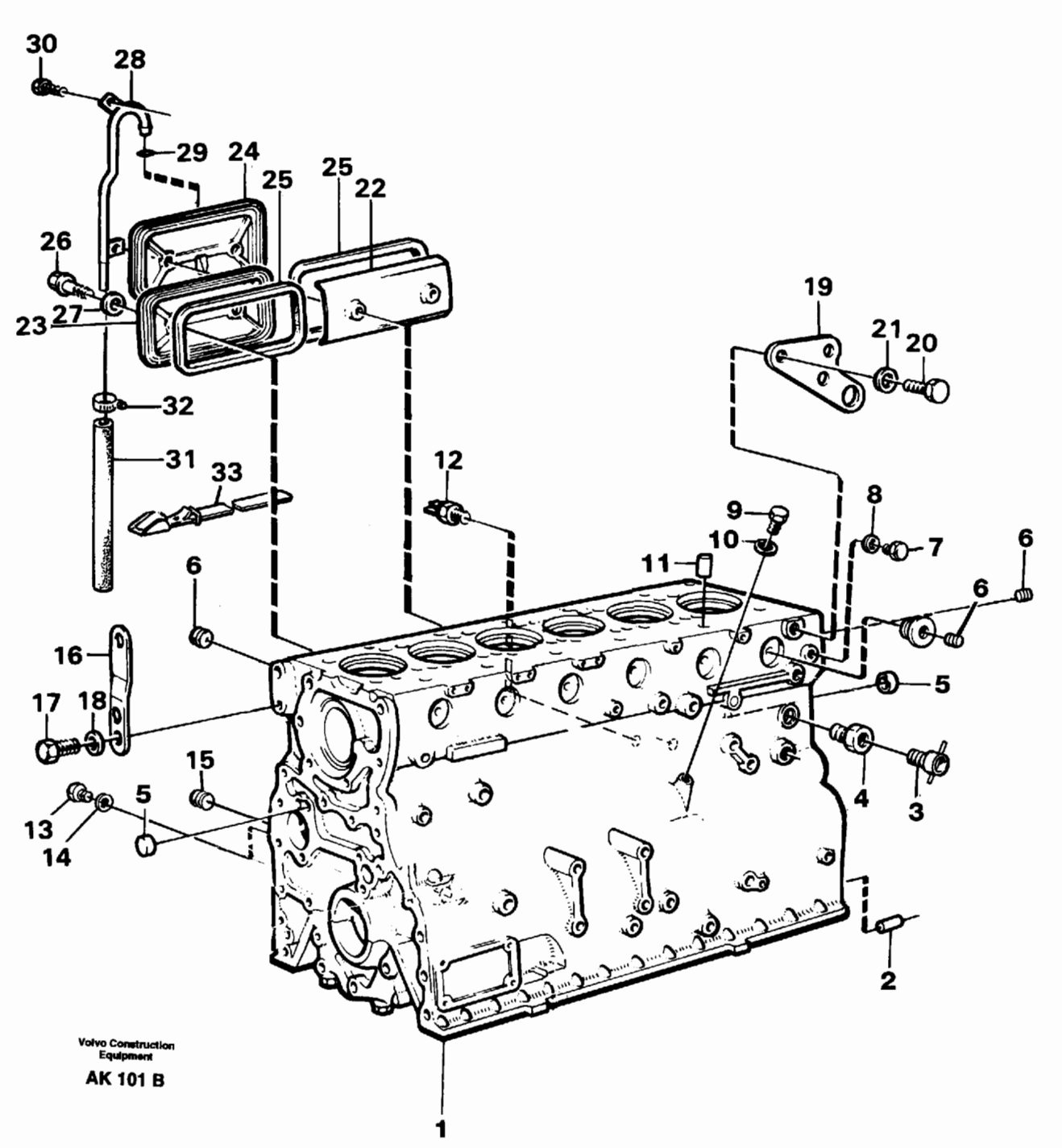
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE479952	6							Cylinder head		REMAN VOE9000479952,

											VOE9008194452
1		6					NS		•Cylinder head		
2	VOE423011	6							••Valve seat		STD D
	VOE423208	6					CS		••Valve seat		0.2 MM O SZ
3	VOE468448	6							••Valve seat		STD D
	VOE468449	6							••Valve seat		0.2 MM O SZ
4	VOE422320	6							••Valve guide		
5	VOE11129092	6							••Valve guide		(VOE1545135)
6	VOE467365	12							••Plug		(467714)
7	VOE469327	12							••Gasket		(VOE468461)
8	VOE14025455	12							••Cylinder Pin		
9	VOE273983	6							••Repair kit		
10	VOE470247	6							•••Sleeve		
11	VOE466405	6							•••Sealing ring		
12	VOE466420	6							•••Ring		
13	VOE468302	6							•Valve		Inlet / inlopp
14	VOE468303	6							•Valve		Outlet / utlopp
15	VOE468065	12							•Washer		
16	VOE468067	12							•Spring		
17	VOE468066	12							•Spring		
18	VOE468304	12					CS		•Washer		
19	VOE468305	24							•Valve sleeve		
20	VOE478074	12							•Valve cap		
21	VOE270949	6							Gasket kit		
22		6					NS		•Gasket		
23	VOE422415	12							•Sealing ring		
24	VOE423326	12							•Sealing ring		
25	VOE422413	6							•Sealing ring		
26	VOE470261	48							Screw		

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
6/8/2026	**AK101B**	**97712**	**L180**
Brand:	Serial:	Group/Section:	Title:
Volvo BM	**1-1835, 60000-60300**	**212/100**	**Cylinder block**



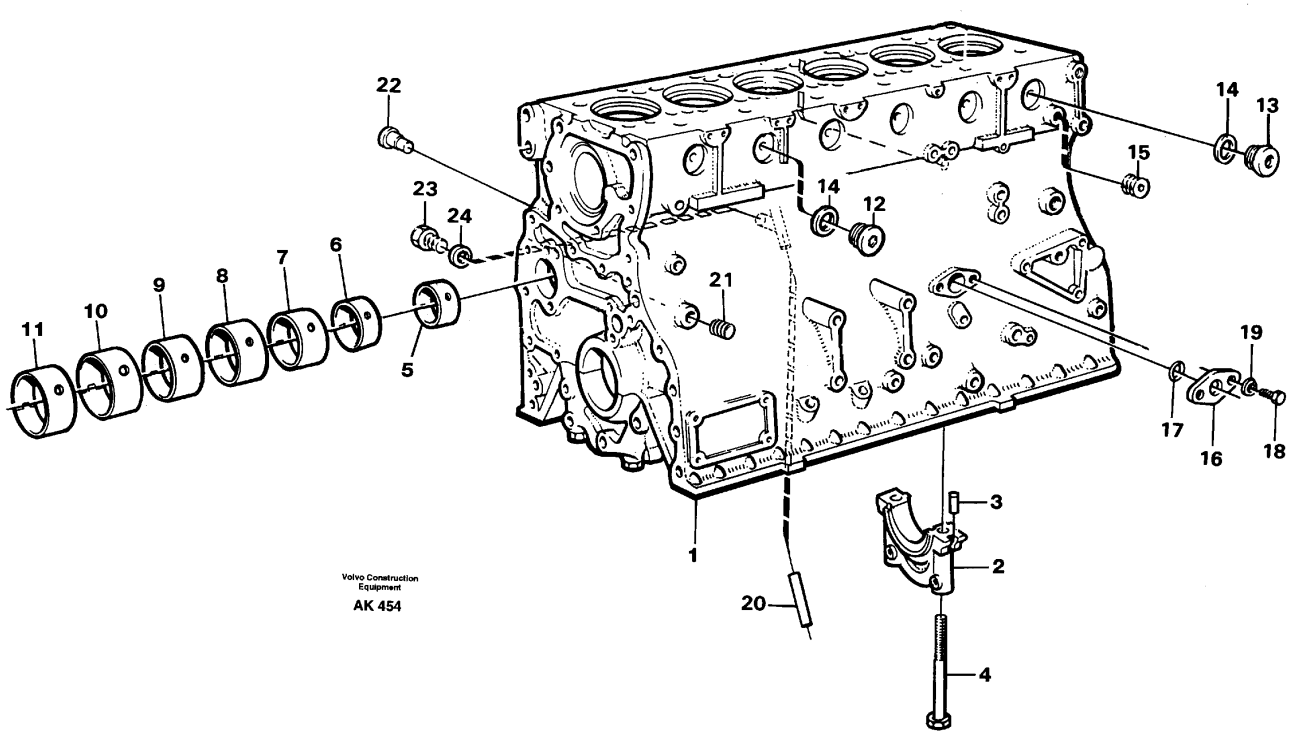
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE478990	1					SS		Cylinder block		See ref 212/150
2	VOE191171	2							Pin		(VOE7191171)
3	VOE13947893	1					CS		Crane		ENG - 219971
	VOE997641	1							Shut-off Cock		(VOE949918)ENG

											219972 -
4	VOE479954	1							Nipple		(VOE7190130)
5	VOE13955083	3							Cap plug		(VOE955083)
6	VOE479977	5					SS		Plug		
7	VOE7016318	4					CS		Plug		
8	VOE13947281	4							Gasket		(947281)
9	VOE13961892	1							Plug		(961892)
10	VOE13969011	1							Gasket		(969011)
11	VOE14025455	12							Cylinder Pin		(VOE950543)
12	VOE11039249	1							Pressure monitor		SE16
13	VOE13948187	1							Plug		
14	VOE13947625	1							Plane gasket		
15	VOE955082	2							Cap plug		
16		2					NS		Lifting eye		
17	VOE955562	2							Hexagon screw		
18	VOE940280	2							Spring washer		
19		1					NS		Lifting eye		TD 122GH
		1					NS		Lifting eye		TD 122KHE
20	VOE13960783	4							Screw		(960783)
21	VOE941912	4							Spring washer		
22	VOE422542	1							Splash plate		
23	VOE423120	2							Hatch		
24	VOE423121	1							Hatch		
25	VOE469823	3							Gasket		
26	VOE422541	6							Screw		
27	VOE471856	6							Sealing ring		
28	VOE11031629	1					CS		Breather pipe		
29	VOE421158	1							Sealing ring		
30	VOE942402	2							Flange screw		
31	VOE927661	REQ							Rubber hose		L = 700
32	VOE943475	1							Hose clamp		
33	VOE11104606	1							Retaining strap		(VOE4861704)SER NO - 1029

VOLVO

PROSIS Part Information

Date: **6/8/2026**	Image id: **AK454**	Catalogue: **97712**	Model: **L180**
Brand: **Volvo BM**	Serial: **1-1835, 60000-60300**	Group/Section: **212/150**	Title: **Cylinder block**



Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE478990	1					SS		Cylinder block		See footnote 1) , 478992
1		1					NS		•Cylinder block		
2		7					NS		•Cap		
3	VOE422426	1							•Pin		
4	VOE423444	14					CS		•Screw		
5	VOE422076	1							•Bushing		
6	VOE422077	1							•Bushing		
7	VOE422078	1							•Bushing		
8	VOE11000014	1							•Bushing		
9	VOE422080	1							•Bushing		
10	VOE422081	1							•Bushing		
11	VOE422082	1							•Bushing		
12	VOE15134976	5							•Plug		(VOE467367)(467649)
13	VOE821335	1							•Plug		
14	VOE1556907	6							•Gasket		(VOE469328)(468462)
15	VOE952075	1							•Plug		
16	VOE468703	1					CS		•Cover		
17	VOE13949657	1							•O-ring		(925060)
18	VOE955524	2							•Hexagon screw		

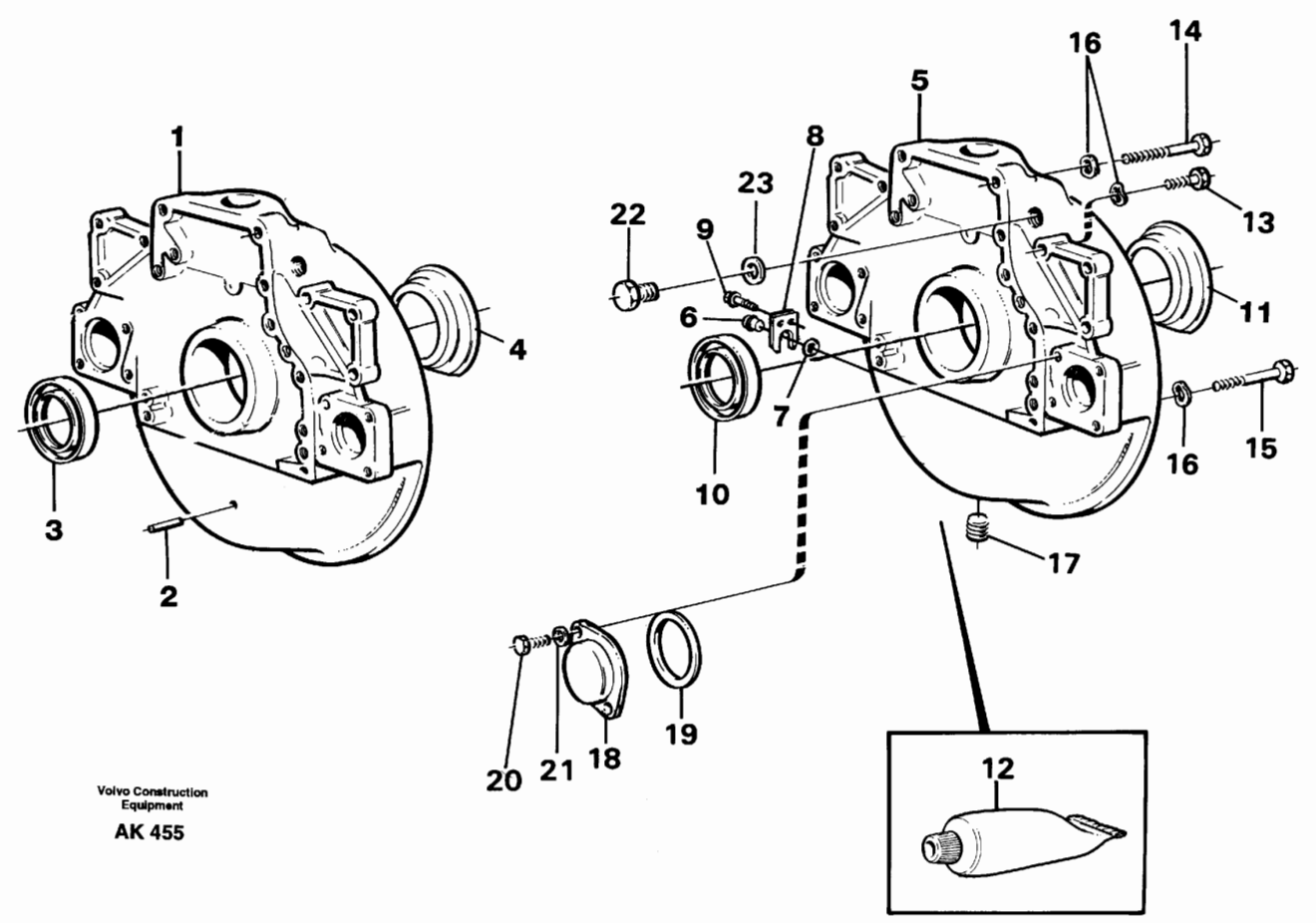
19	VOE13941907	2							•Washer		(941907)
20		1					NS		•Tube assembly		
21	VOE479977	2					SS		•Plug		(952077)
22	VOE422369	2							•Plug		
23	VOE7016318	1					CS		•Plug		
24	VOE13947281	1							•Gasket		(907132)

1) Replacement version

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
6/8/2026	**AK455**	**97712**	**L180**
Brand:	Serial:	Group/Section:	Title:
Volvo BM	**1-1835, 60000-60300**	**212/200**	**Flywheel housing**



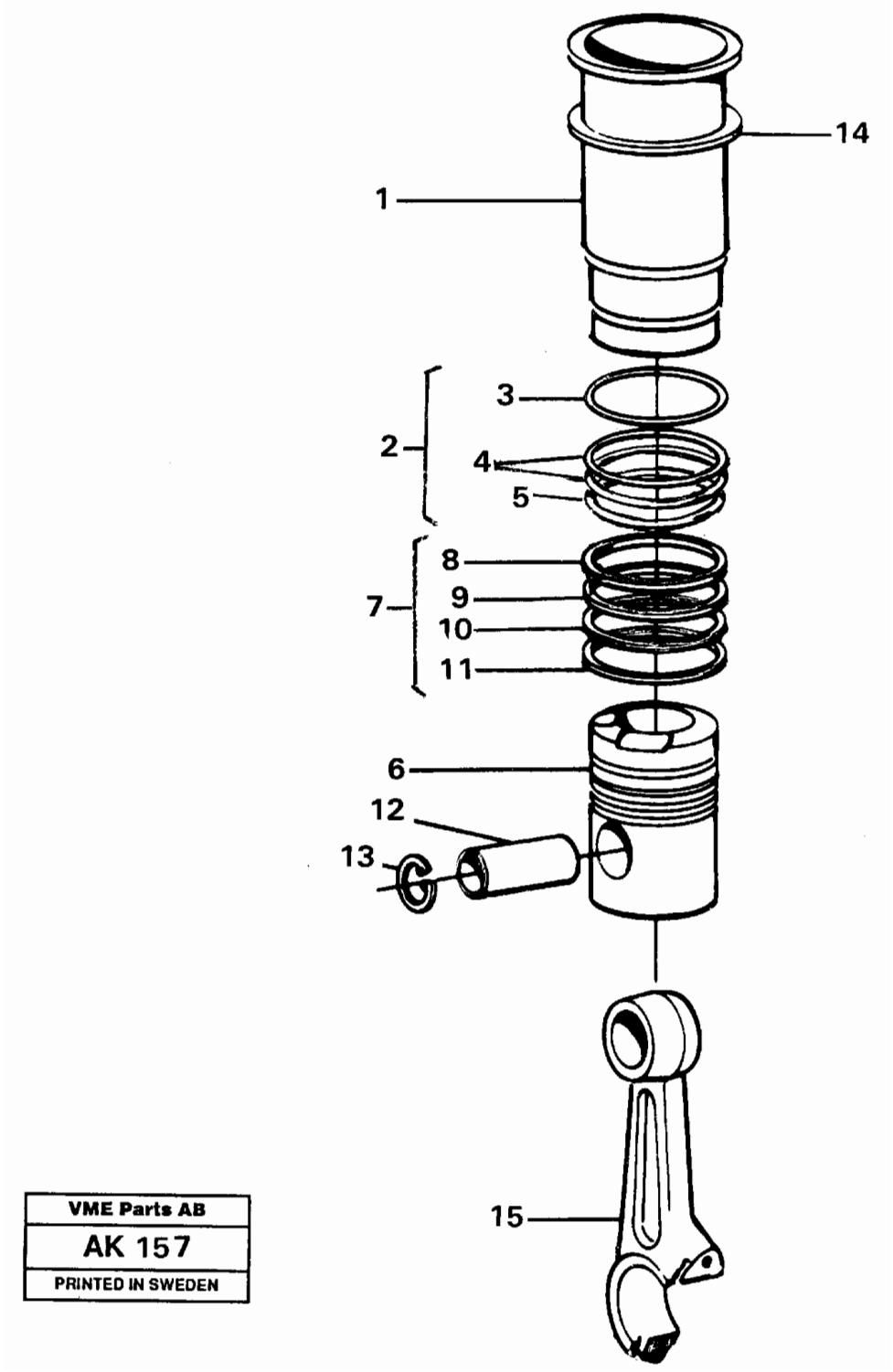
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE11031072	1					SS		Flywheel housing		ENG - 207898
2	VOE404069	1							•Pin		
3	VOE20441697	1							•Seal		(VOE469336)
4	VOE11031096	1							•Protecting plate		
5	VOE11031786	1					SS		Flywheel housing		ENG 207899 -
6	VOE11031785	1							•Plug		
7	VOE421158	1							•Sealing ring		
8	VOE11031769	1							•Lock washer		
9	VOE13966378	2							•Flange screw		(966378)
10	VOE20441697	1							•Seal		(VOE469336)
11	VOE11031096	1							•Protecting plate		
12	VOE1161277	REQ							Sealant		20 G
13	VOE955580	8							Hexagon screw		L = 57

14	VOE955582	2							Hexagon screw		L = 70
15	VOE955587	2							Hexagon screw		L = 102
16	VOE60112793	12							Spring Washer		(VOE941911)
17	VOE968215	1							Plug blank		
18	VOE4777078	1							Cover		
19	VOE13925095	1							O-ring		
20	VOE13940115	2							Screw		(940115)
21	VOE13942336	2							Spring washer		(942336)
22	VOE960630	1							Plug		
23	VOE13969011	1							Gasket		(969011)

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
6/8/2026	**AK157**	**97712**	**L180**
Brand:	Serial:	Group/Section:	Title:
Volvo BM	**1-1835, 60000-60300**	**213/100**	**Cylinder liner and piston**



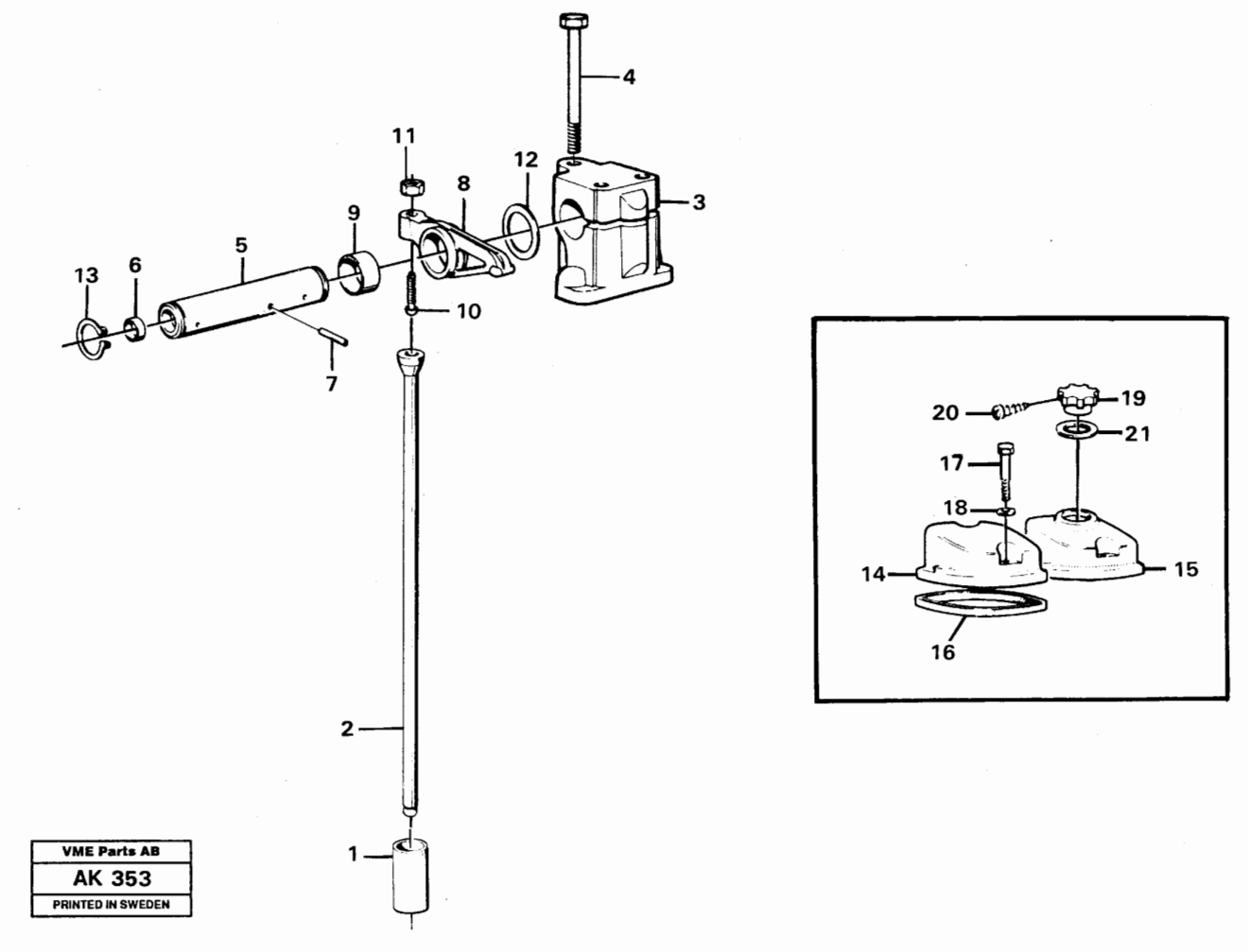
Q1-Q5	Option	Option description	
Q1 TD 122GH			
Q2 TD 122KHE			

Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
	VOE275633	6							Cylinder liner kit		
	VOE275634		6						Cylinder liner kit		
1		6	6				NS		•Cylinder liner		
2	VOE270950	6	6						•Sealing kit		
3	VOE470922	6	6				CS		••Sealing ring		
4	VOE470190	12	12				CS		••Sealing ring		
5	VOE270950	6	6						••Sealing kit		
6		6					NS		•Piston		
			6				NS		•Piston		
7	VOE270603	6	6						•Piston ring kit		
8		6	6				NS		••Compress. ring, upper		
9		6	6				NS		••Oil ring		
10		6	6				NS		••Compress. ring, lower		
11		6	6				NS		••Expanding- / oil ring		
12		6	6				NS		•Piston Pin		
13	VOE423124	12	12				CS		•Lock ring		
14	VOE468271	REQ	REQ						Shim		THICK = 0,2
	VOE468272	REQ	REQ						Shim		THICK = 0,3
	VOE468273	REQ	REQ						Shim		THICK = 0,5
15		1	1						Connecting rod		See ref 216/100

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
6/8/2026	**AK353**	**97712**	**L180**
Brand:	Serial:	Group/Section:	Title:
Volvo BM	**1-1835, 60000-60300**	**214/100**	**Valve mechanism**



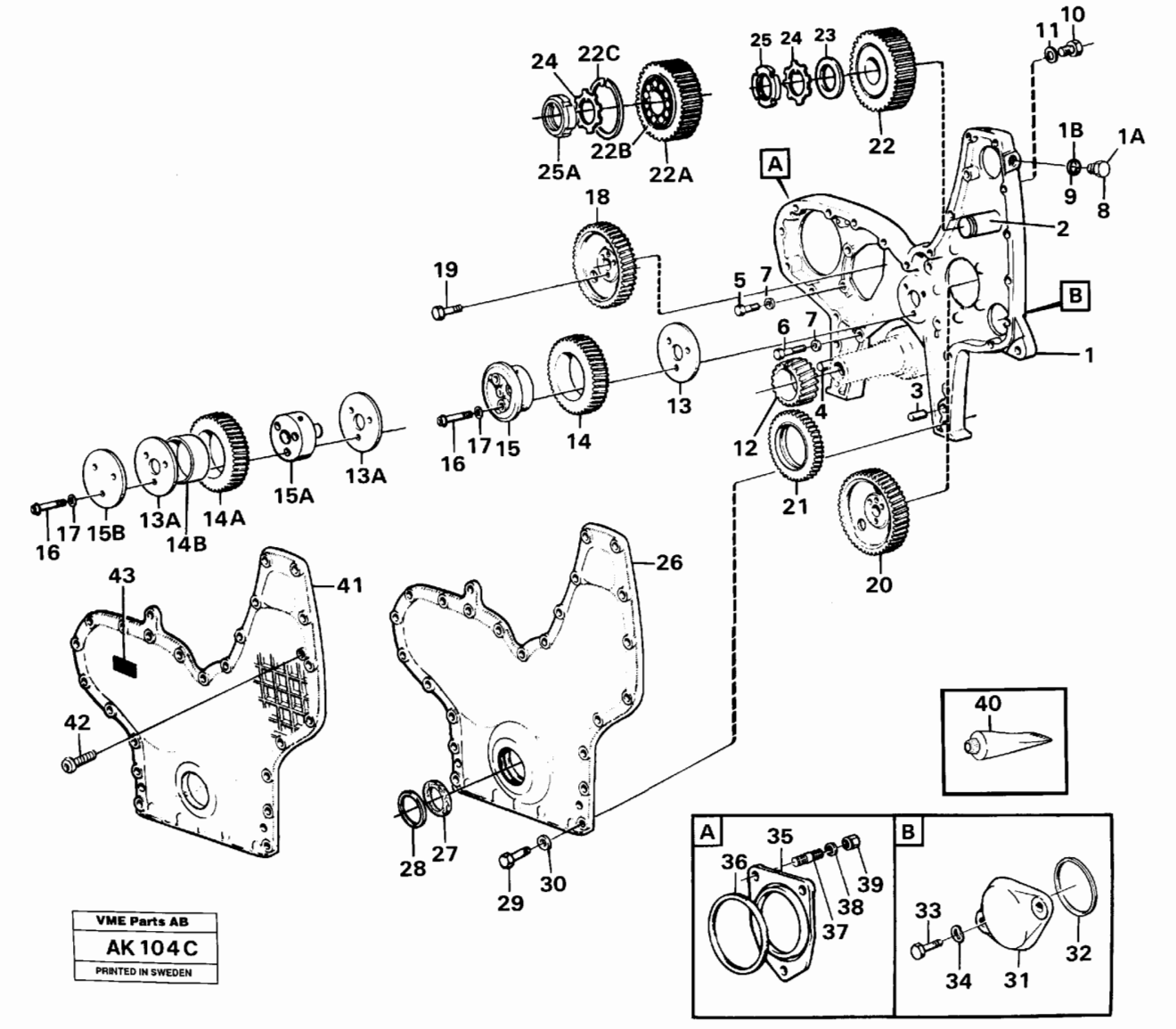
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE479863	12							Tappet		
2	VOE423021	12							Push rod		(VOE423021)
3	VOE423266	6					CS		Bearing Bracket		
4	VOE423331	18					CS		Screw		
5	VOE423267	6					CS		Shaft		
6	VOE946778	12							•Cap plug		(955084)
7	VOE950499	6							•Pin		
8	VOE423263	12							Rocker arm		
9	VOE422066	12							•Bushing		
10	VOE422993	12					SS		•Bolt		
11	VOE940175	12							•Nut		
12	VOE423269	12					CS		Washer		
13	VOE914459	12							Retaining ring		
14	VOE423403	5					CS		Cover		

15	VOE423404	1					CS		Cover		
16	VOE424692	6							Gasket		
17	VOE13955527	12							Screw		(955527)
18	VOE942580	12							Gasket		
19	VOE421753	1							Filler cap		
20	VOE955126	3							•Cross recessed screw		
21	VOE1275379	1							Gasket		(VOE940096)

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
6/8/2026	**AK104C**	**97712**	**L180**
Brand:	Serial:	Group/Section:	Title:
Volvo BM	**1-1835, 60000-60300**	**215/100**	**Timing gear casing and gears**



Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE478579	1					SS		Timing gear casing		E PROD
2	VOE470219	1					SS		•Pin		
3	VOE13941510	1							•Pin		(941510)
4	VOE13941511	1							•Pin		(941511)
1	VOE479666	1					SS		Timing gear casing		L PROD
		1					NS		•Timing gear casing		
1A	VOE13960633	2							••Plug		(960633)
1B	VOE13947625	2							••Plane gasket		(947625)
2	VOE470219	1					SS		•Pin		

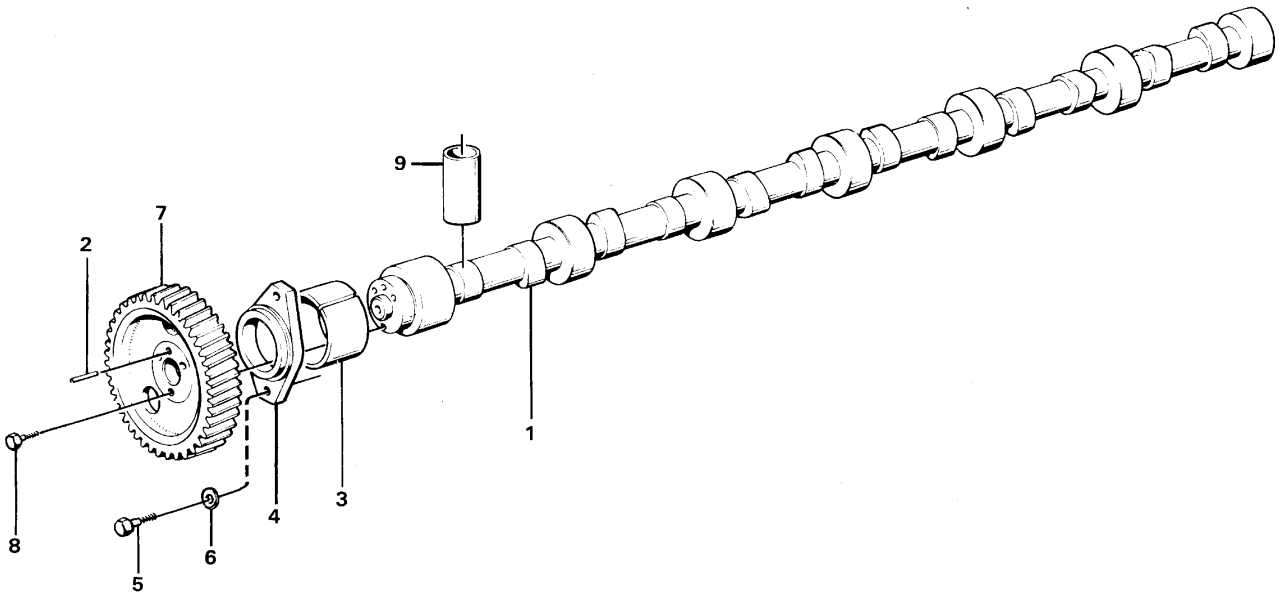
3	VOE13941510	1							•Pin		
4	VOE13941511	1							•Pin		
5	VOE941939	4							Screw		L = 29
6	VOE955537	1							Hexagon screw		L = 51
7	VOE13942336	5							Spring washer		(942336)
8	VOE13960633	1							Plug		(960633)
9	VOE13947625	1							Plane gasket		(947625)
10	VOE7192114	1							Plug		
11	VOE13947627	1							Plane gasket		(VOE947627)
12		1							Gear, crank shaft		See ref 216/100
13	VOE478951	1							Thrust washer		ENG - 232640 (467529)
13A	VOE478951	2							Thrust washer		ENG 232641 -
14	VOE467461	1					CS		Idler gear		ENG - 232640
14A	VOE479653	1							Idler gear		ENG 232641 -
14B	VOE479687	1							•Bushing		
15	VOE422766	1							Pin		ENG - 232640
15A	VOE8192636	1							Idler gear		(VOE479779)ENG 232641 -
15B	VOE478954	1							Bearing shield		ENG 232641 -
16	VOE468738	3							Screw		
17	VOE942180	3							Disc spring		
18	VOE478297	1							Gear		See ref 215/150
19	VOE471558	3					CS		Screw		ENG - 200675
	VOE471555	3							Screw		ENG 200676 -
20		1							Gear, injection pump		See ref 236/150
21		1							Gear, water pump		See ref 262/150
											See ref 262/200
											See ref 262/250
22	VOE470231	1					CS		Gear		ENG - 232640
22A	VOE478959	1							Idler gear		ENG 232641 -
22B	VOE478783	1							•Bearing		
22C	VOE914532	1							•Retaining ring		
23	VOE470427	1							Wear ring		
24	VOE907024	1							Lock washer		ENG - 232640
25	VOE906634	1							Round nut		ENG - 232640
25A	VOE478955	1							Round nut		ENG 232641 -
26	VOE11031091	1							Cover		
27	VOE941666	1							•Sealing ring		
28	VOE424983	1							•Sealing ring		
29	VOE13940162	9							Screw		L = 38, (940162)
	VOE955536	2							Hexagon screw		L = 45
	VOE955540	1							Hexagon screw		L = 70
	VOE955542	8							Hexagon screw		L = 83
30	VOE13942336	21							Spring washer		(942336)
31	VOE468093	1							Cover		
32	VOE468094	1							Sealing ring		

33	VOE60113425	2							Hexagon screw		(VOE955535)
34	VOE13942336	2							Spring washer		(942336)
35	VOE420178	1							Cover		
36	VOE13975610	1							O-ring		
37	VOE953346	3							Stud		
38	VOE60112793	3							Spring Washer		(VOE941911)
39	VOE13955828	3							Nut		(955828)
40	VOE1161277	REQ							Sealant		20 G
41	VOE479652	1							Noise shield		
42	VOE60113463	16							•Six Point Socket Screw		(VOE972541)
43	VOE11033987	1					CS		Label		

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
6/8/2026	**AK103A**	**97712**	**L180**
Brand:	Serial:	Group/Section:	Title:
Volvo BM	**1-1835, 60000-60300**	**215/150**	**Camshaft**



VME Parts AB
AK 103 A
PRINTED IN SWEDEN

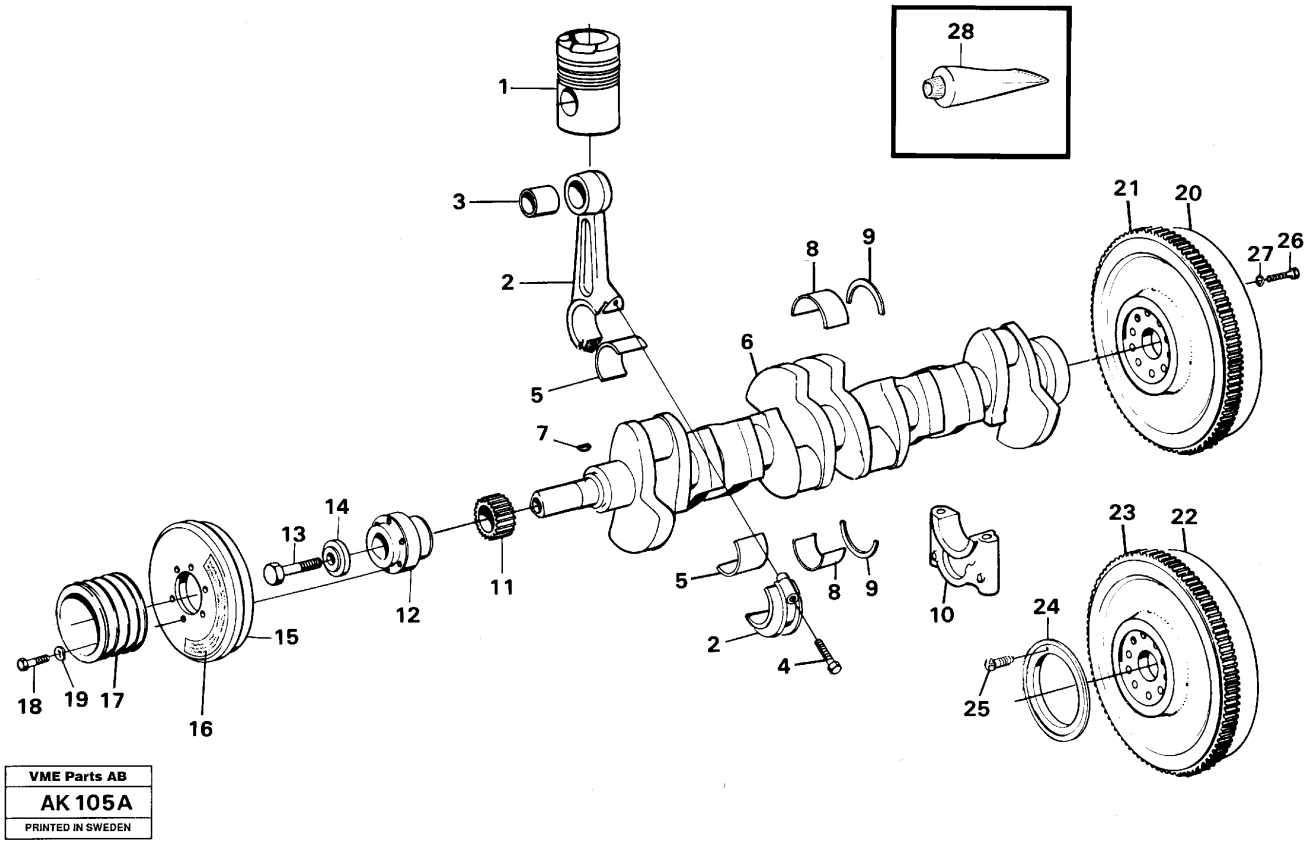
Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1	VOE8193727	1					CS		Camshaft		(VOE478750)
2	VOE950588	1							•Pin		
3		7							Bushing		See ref 212/150
4	VOE465789	1							Flange		(469324)
5	VOE13940115	2							Screw		(940115)
6	VOE13942336	2							Spring washer		(942336)
7		1							Camshaft gear		See ref 215/100
8		3							Screw		See ref 215/100
9		12							Tappet		See ref 214/100

Product: L180 Volvo Wheel Loaders BM Part Manual1
Full Download: https://www.arepairmanual.com/downloads/l180-volvo-wheel-loaders-bm-part-manual1/

VOLVO

PROSIS Part Information

Date:	Image id:	Catalogue:	Model:
6/8/2026	**AK105A**	**97712**	**L180**
Brand:	Serial:	Group/Section:	Title:
Volvo BM	**1-1835, 60000-60300**	**216/100**	**Crankshaft and related parts**



Pos	Part	Q1	Q2	Q3	Q4	Q5	PS	Kit	Description	Option(s)	Remark
1		6							Piston		See ref 213/100
2	VOE470424	6							Connecting rod		
3	VOE470434	6							•Bushing		
4	VOE1545479	12							•Screw		
5	VOE270130	6							Big End Brg Kit		STD
	VOE270131	6							Big End Brg Kit		0.25 U SZ
	VOE270132	6					CS		Big End Brg Kit		0.50 U SZ
	VOE270133	6					CS		Big End Brg Kit		0.75 U SZ
	VOE270134	6					CS		Big End Brg Kit		1,00 U SZ
	VOE270135	6					CS		Big End Brg Kit		1.25 U SZ
6	VOE8125583	1					SS		Crankshaft		(VOE478676), REMAN VOE9008125583
7	VOE422253	1							•Key		
8	VOE270449	7							Main bearing kit		STD
	VOE270450	7							Main bearing kit		0.01" U SZ
	VOE270451	7							Main bearing kit		0.02" U SZ
	VOE270452	7							Main bearing kit		0.03" U SZ

Sample manual. Download All 950 pages at:
https://www.arepairmanual.com/downloads/l180-volvo-wheel-loaders-bm-part-manual1/