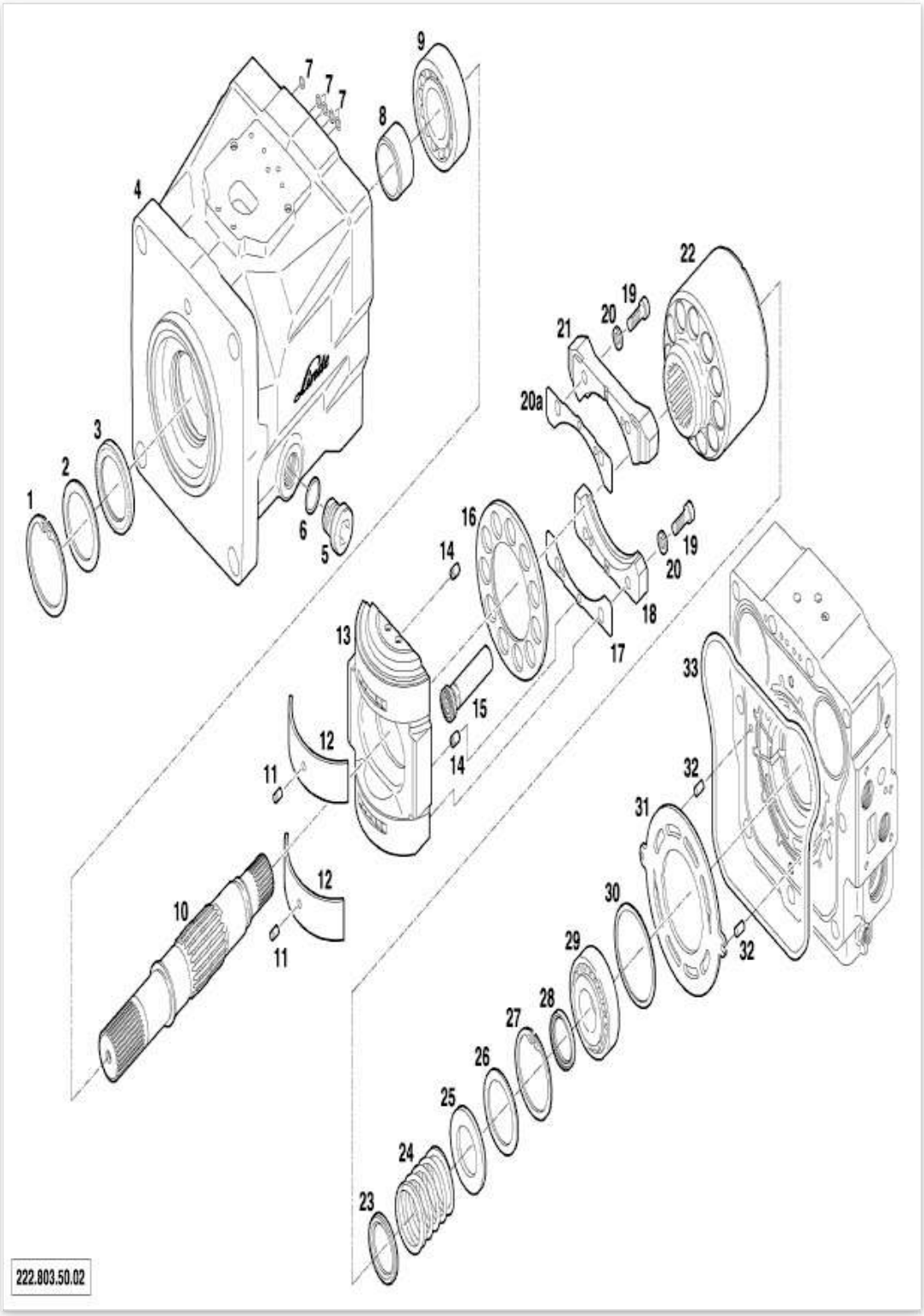
HPV280-02 - PARTS LIST: 2220002503 > 00: VALID ONLY FOR EXECUTION 222.000.25.03 > 00/01 POWER UNIT AND HOUSING

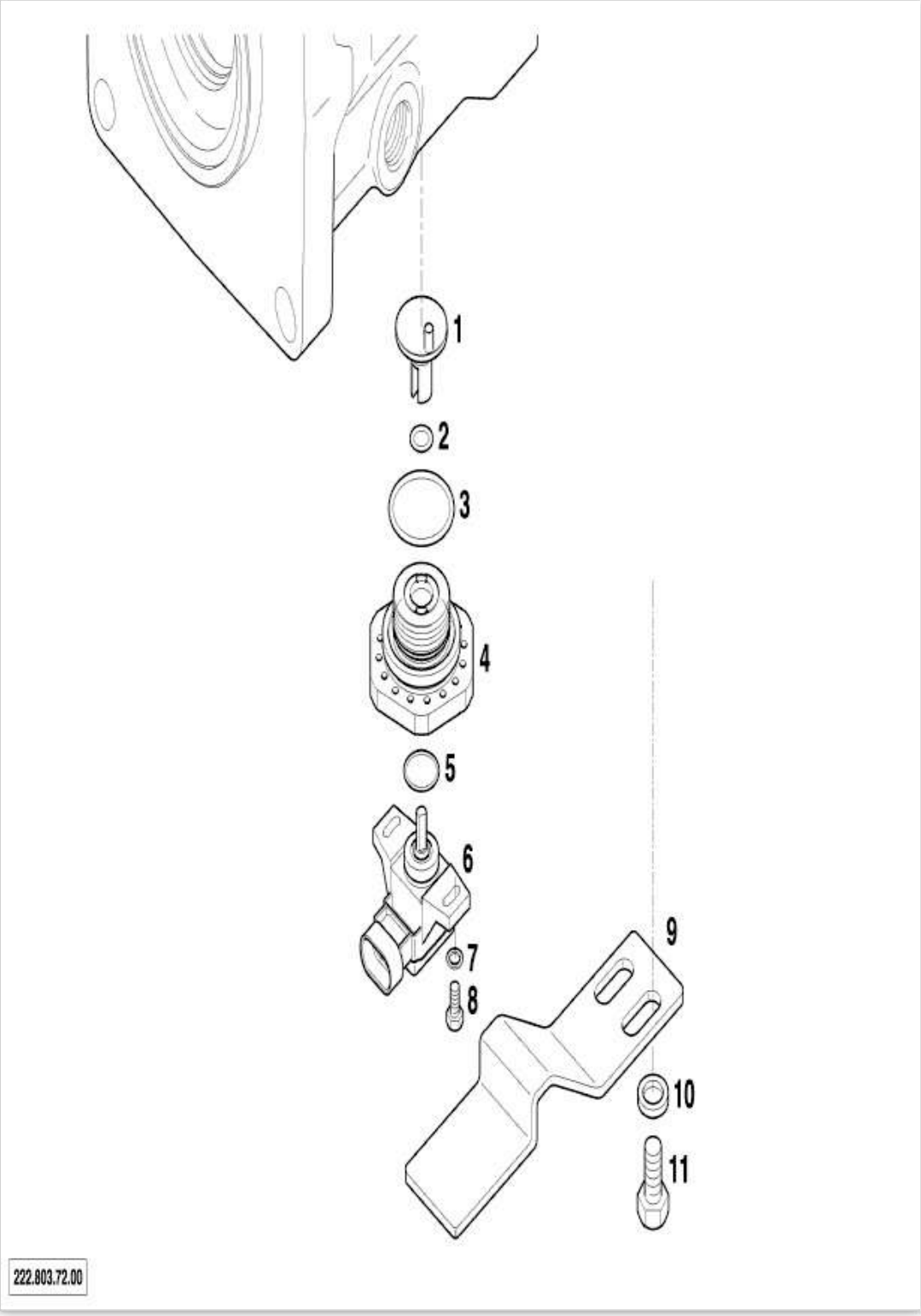


Item	Part number	Designation	Qty	Replacement	Remarks	Info
		Parts list				
1	9456622677	locking ring DIN 472	1			Packaged quantities
2	0009145812	support washer	1			
3	0009280346	shaft seal	1		Loctite nr. 270	
4	2223010006	housing	1	2223010008	=>| 08/2010	Parts being phased out
4	2223010008	housing	1		09/2010 |=>	
5	0009524023	screw plug ISO 6149-4	1		with pos. 6	
6	0009632246	O-ring	1			
7	0009630038	o-ring	5			
8	2383230502	race	1	2223230500	Loctite nr. 276 FK 3	Parts being phased out
8	2223230500	race	1		Loctite nr. 276 FK 3	
9	0009246805	tapered roller bearing	1	0009246805V		Parts being phased out
9	0009246805V	tapered roller bearing	1			
10	2223230104	drive shaft	1		SAE-spline 16/32 pitch 33 teeth	
11	0009080409	parallel pin	2			
12	0009234052	sliding bearing	2			
13	2383232001	cradle	1	2383232004		Parts being phased out
13	2383232004	cradle	1			
14	0009160301	bush	4			
15	2223200401	piston assy.	11		exchange by set only	
16	2383231401	pull-back plate	1			
17	2383432501	spacer plate	device.req.			
17	2383432502	spacer plate	device.req.			
17	2383432503	spacer plate	device.req.			
18	2223431803	holding plate	1			
19	9048348300	socket head screw	4		Loctite nr. 276 FK 3	Packaged quantities
20	9291429022	washer ISO 7090	4			Packaged quantities
20a	2223432501	spacer plate	device.req.			

Item	Part number	Designation	Qty	Replacement	Remarks	Info
20a	2223432502	spacer plate	device.req.			
20a	2223432503	spacer plate	device.req.			
21	2383431806	holding plate	1			
22	2383200803	cylinder block assy.	1			
23	2383233100	ring	1			
24	0009217400	compression spring	1			
25	0009144127	washer	1			
26	9289003835	shim ring DIN 988	device.req.			Packaged quantities
26	9289003836	shim ring DIN 988	device.req.			Packaged quantities
26	9289003832	shim ring DIN 988	device.req.			Packaged quantities
26	9289003837	shim ring DIN 988	device.req.			Packaged quantities
26	9289003838	shim ring DIN 988	device.req.			Packaged quantities
26	9289003841	shim ring DIN 988	device.req.			Packaged quantities
27	9456622677	locking ring DIN 472	1			Packaged quantities
28	0009144017	washer	1			
29	0009247302	tapered roller bearing	1	0009247302V		Parts being phased out
29	0009247302V	tapered roller bearing	1			
30	0009146231	shim ring	1 *		* = optionally	
30	0009146232	shim ring	1 *			
30	0009146233	shim ring	1 *			
30	0009146234	shim ring	1 *			
30	0009146235	shim ring	1 *			
30	0009146236	shim ring	1 *			
30	0009146237	shim ring	1 *			
30	0009146238	shim ring	1 *			
31	2223240203	port plate	1			
32	9381660314	parallel pin ISO 8734	2			Packaged quantities
33	0009631318	O-ring	1	0009631511		Parts being phased out

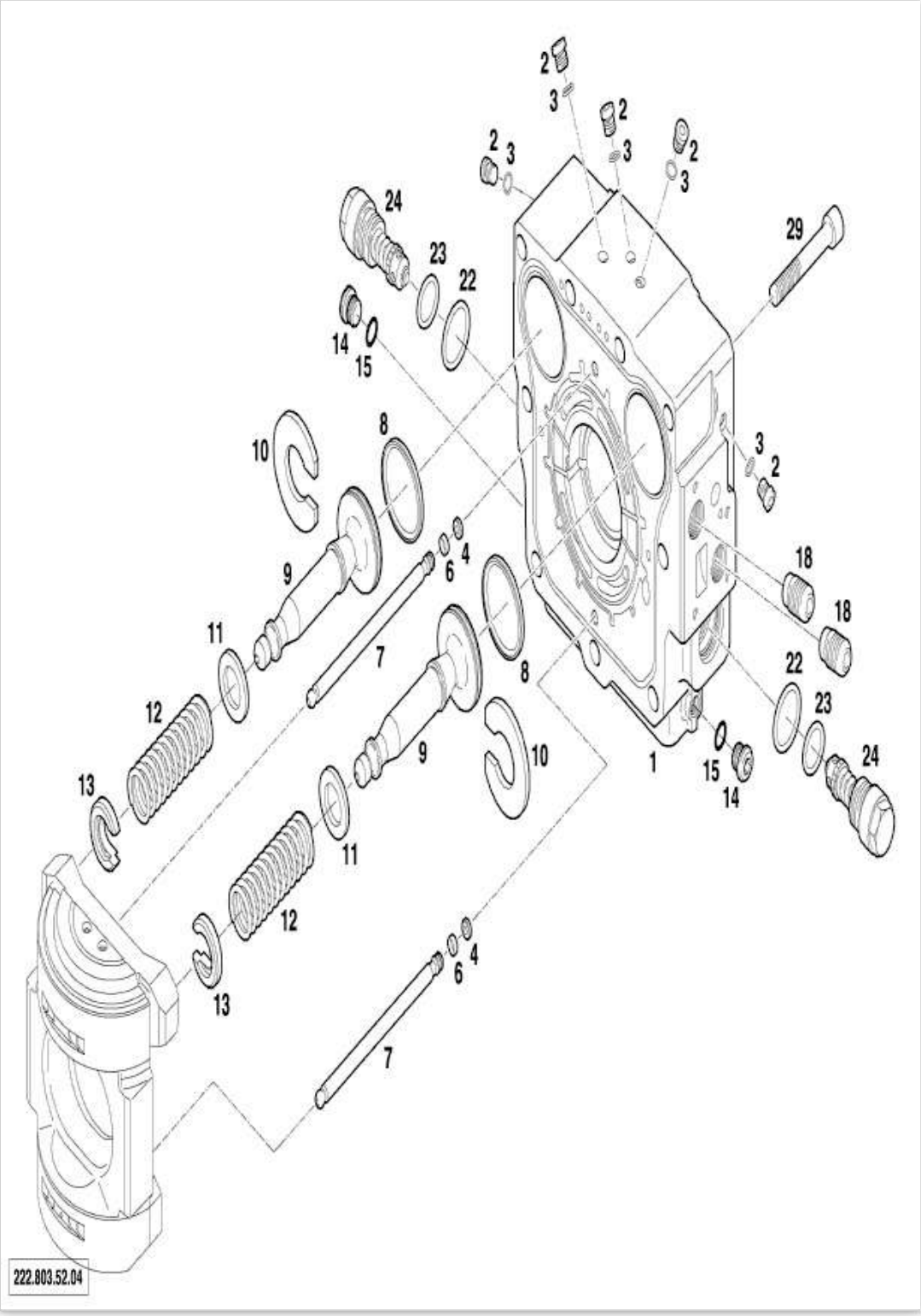
Item	Part number	Designation	Qty	Replacement	Remarks	Info
33	0009631511	formed sealing ring	1			

HPV280-02 - PARTS LIST: 2220002503 > 00: VALID ONLY FOR EXECUTION 222.000.25.03 > 00/02 DISPLACEMENT ANGLE SENSOR



Item	Part number	Designation	Qty	Remarks	Info
		Parts list			
1	2643451601	eccentric pin	1		
2	0009632020	O-ring ISO 8434-1	1		
3	0009630326	O-ring	1		
4	2643435701	banjo bolt	1		
5	0009630185	O-ring	1		
6	7917415635	sensor	1		
7	9292003010	washer ISO 7089	2		Packaged quantities
8	9008311066	hexagon head screw ISO 4017	2		Packaged quantities
9	2643436301	locking plate	1	safety device of transportation	
10	9291003028	washer ISO 7090	2	safety device of transportation	Packaged quantities
11	9008311406	hexagon head screw ISO 4017	2	safety device of transportation	Packaged quantities

HPV280-02 - PARTS LIST: 2220002503 > 00: VALID ONLY FOR EXECUTION 222.000.25.03 > 00/03
PORT PLATE HOUSING AND VALVES

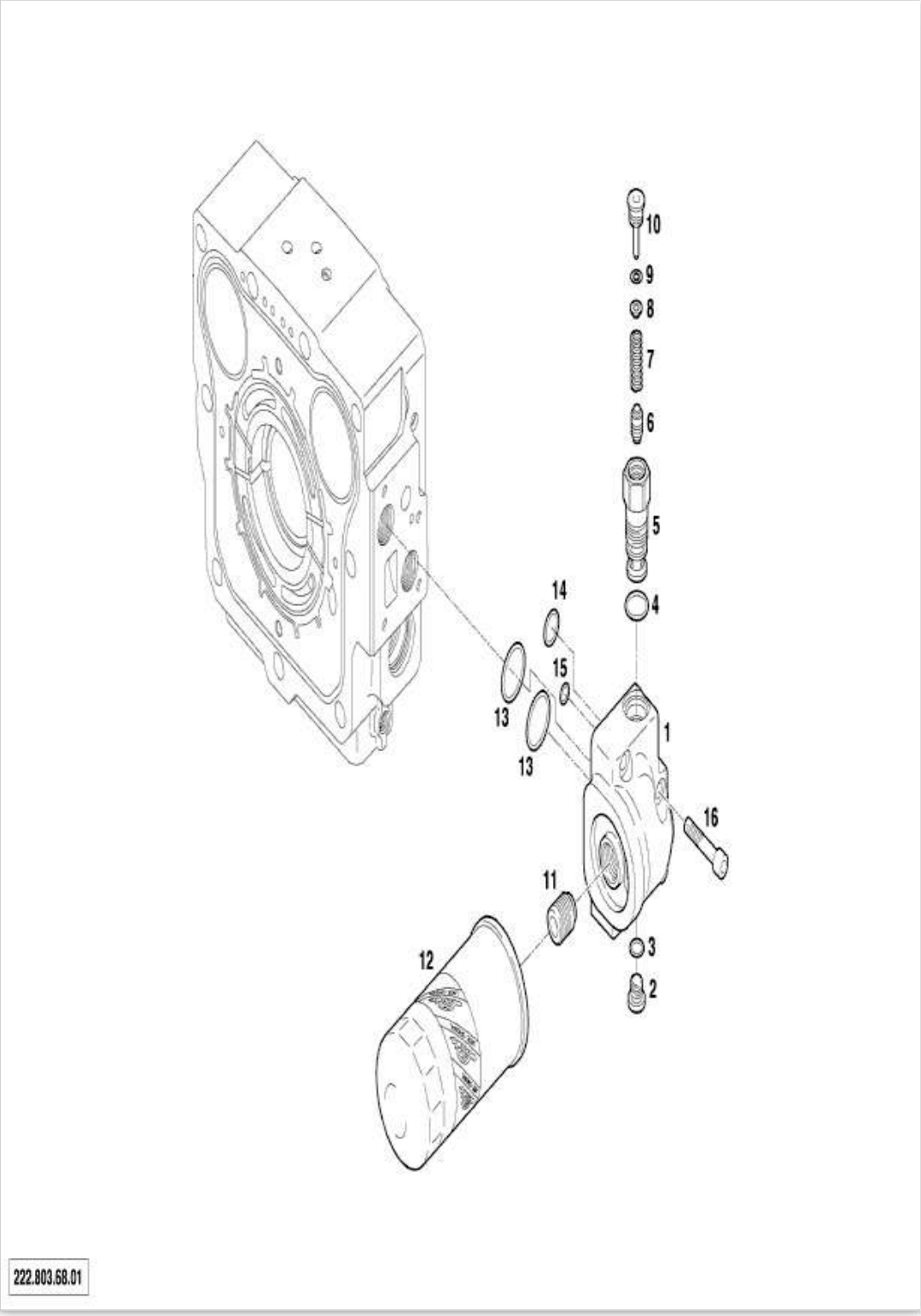


Item	Part number	Designation	Qty	Replacement	Remarks	Info
		Parts list				
1	2223000300	port plate housing assy.	1	2223000304		
1	2223000304	port plate housing assy. WN 12285	1		is replaced by 2223000304 exchangeable under delivery of 5x 0009033292 screw-M8x1 2x 0009524020 screw-M14x1.5	
2	0009524046	screw plug	5		with pos. 3	
3	0009630029	O-ring ISO 8434-1	5			
4	0009140320	washer	device.req.			
4	0009140331	washer	device.req.			
4	0009140321	washer	device.req.			
4	0009140332	washer	device.req.			
4	0009140322	washer	device.req.			
4	0009140333	washer	device.req.			
4	0009140323	washer	device.req.			
4	0009140304	washer	device.req.			
4	0009140334	washer	device.req.			
4	0009140342	washer	device.req.			
4	0009140324	washer	device.req.			
4	0009140301	washer	device.req.			
4	0009140335	washer	device.req.			
4	0009140302	washer	device.req.			
4	0009140325	washer	device.req.			
4	0009140343	washer	device.req.			
4	0009140336	washer	device.req.			
4	0009140344	washer	device.req.			
4	0009140326	washer	device.req.			
4	0009140345	washer	device.req.			
4	0009140337	washer	device.req.			
4	0009140327	washer	device.req.			
4	0009140338	washer	device.req.			
4	0009140328	washer	device.req.			
4	0009140339	washer	device.req.			
4	0009140329	washer	device.req.			

Item	Part number	Designation	Qty	Replacement	Remarks	Info
4	0009140340	washer	device.req.			
4	0009140330	washer	device.req.			
6	0009624206	sealing ring	2			
7	2383014001	pipe	2			
8	0009623814	sealing ring	2			
9	2223450400	piston	2			
10	2223435101	washer	2 *		* = optionally	
10	2223435102	washer	2 *			
10	2223435103	washer	2 *			
10	2223435104	washer	2 *			
10	2223435105	washer	2 *			
10	2223435106	washer	2 *			
10	2223435107	washer	2 *			
10	2223435108	washer	2 *			
10	2223435109	washer	2 *			
11	0009143008	washer	2			
12	0009214716	compression spring	2			
13	2223433800	spring plate	2			
14	0009524020	screw plug ISO 6149-4	2		with pos. 15	
15	0009632106	O-ring	2			
18	4373405501	feed valve assy.	2	6513406701		Parts being phased out
18	6513406701	non-return valve assy.	2			
22	0009632344	O-Ring	2			
23	0009632256	O-ring BS 4518	2	0009632249		Parts being phased out
23	0009632249	O-ring ISO 6149	2			
24	0009443334	pressure relief valve	2	6013405806	=>| 12/2021 with pos. 23	Parts being phased out
24	6013405806	pressure relief valve	2		01/2022 |=> with pos. 23	

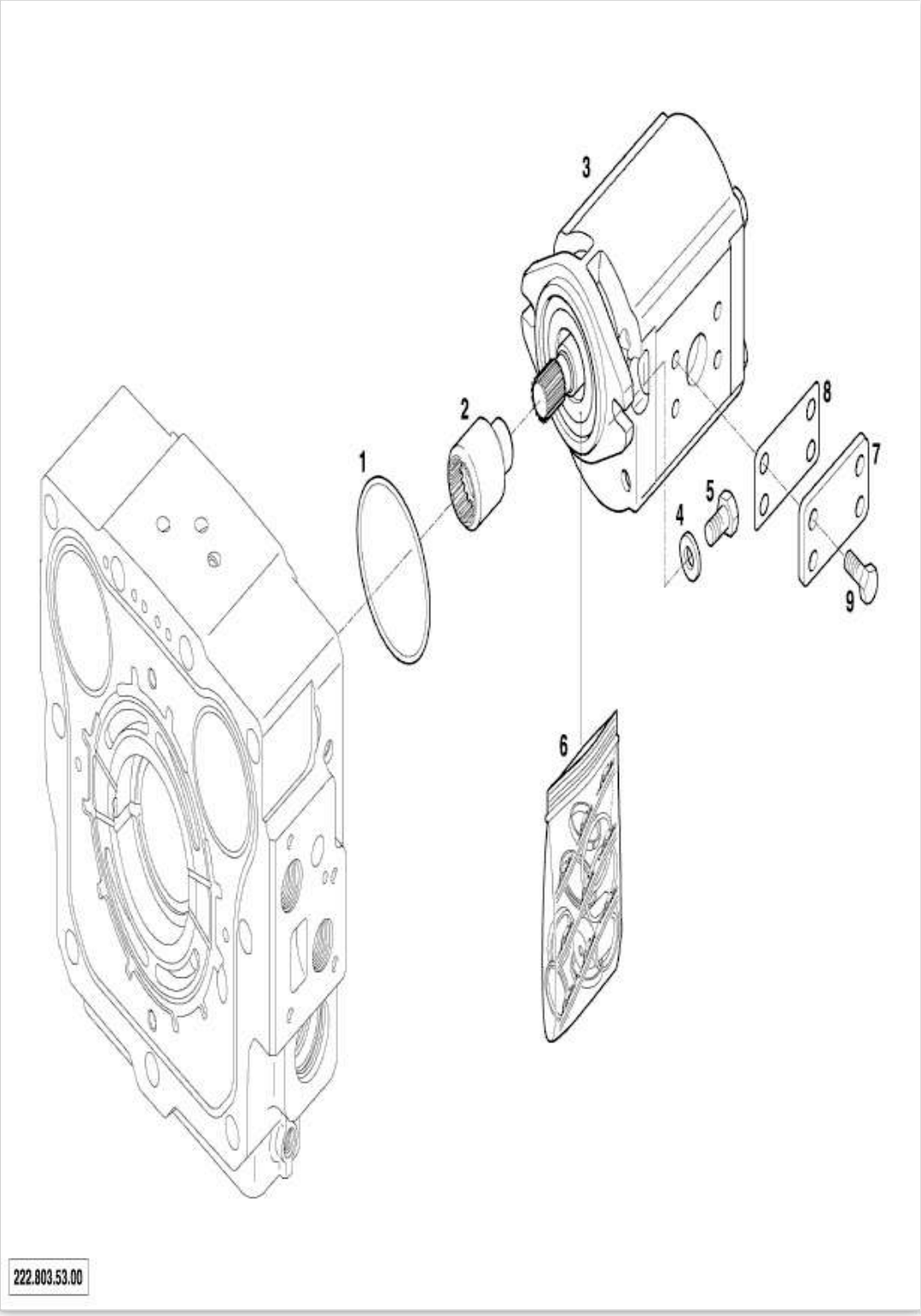
Item	Part number	Designation	Qty	Replacement	Remarks	Info
29	9045371424	socket head screw ISO 4762	9			Packaged quantities

HPV280-02 - PARTS LIST: 2220002503 > 00: VALID ONLY FOR EXECUTION 222.000.25.03 > 00/04 FILTER AND FILTER FLANGE



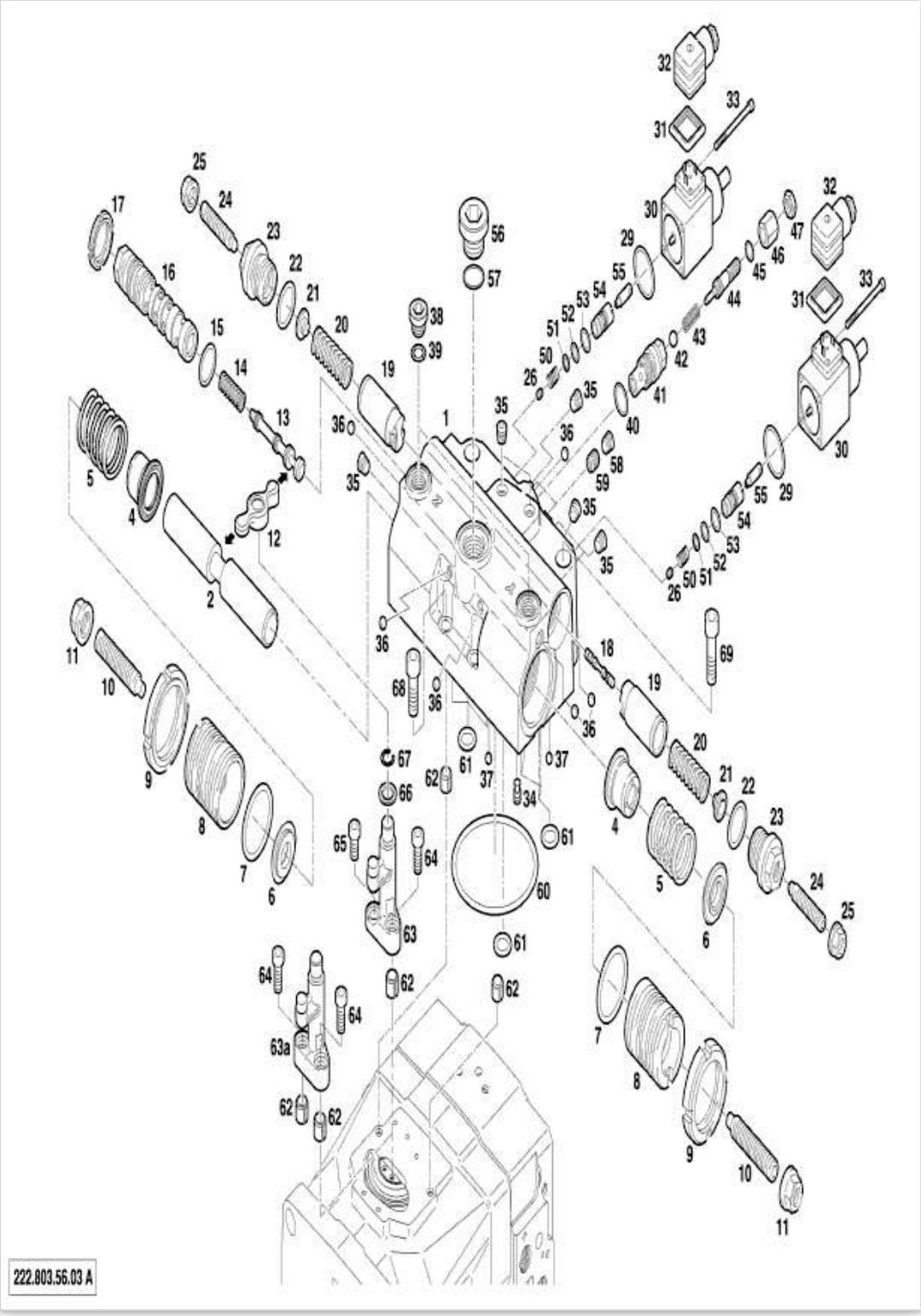
Item	Part number	Designation	Qty	Replacement	Remarks	Info
		Parts list				
1	5713411512	flange	1			
2	0009524020	screw plug ISO 6149-4	1		with pos. 3	
3	0009632106	O-ring	1			
	6003405072	pressure relief valve assy.	1		includes pos. 4-10	
4	0009632150	O-ring	1			
5	---	valve sleeve	1			not available individually
6	---	valve piston	1			not available individually
7	---	compression spring	1			not available individually
8	---	spring plate	1			not available individually
9	---	shim ring	device.req.			not available individually
9	---	shim ring	device.req.			not available individually
10	---	screw plug	1			not available individually
11	0009168810	threaded bush	1			
12	0009830634	exchange filter	1	0009830634V		Parts being phased out
12	0009830634V	exchange filter	1			
13	0009630305	O-ring	2			
14	0009632162	o-ring	1			
15	0009632114	O-ring	1			
16	9045316190	socket head screw ISO 4762	4			Packaged quantities

HPV280-02 - PARTS LIST: 2220002503 > 00: VALID ONLY FOR EXECUTION 222.000.25.03 > 00/05 GEAR PUMP



Item	Part number	Designation	Qty	Info
		Parts list		
1	0009630840	O-ring	1	
2	2223051201	coupling sleeve	1	
3	0009810409	gear pump	1	
4	9309412020	washer DIN 7349	2	Packaged quantities
5	9008311241	hexagon head screw ISO 4017	2	Packaged quantities
6	0009608145	set of seals assy.	1	
7	0009182539	cover	1	
7	0009182531	cover	1	
8	0009611000	seal	1	
8	0009611095	seal	1	
9	9008311236	hexagon head screw ISO 4017	4	Packaged quantities

HPV280-02 - PARTS LIST: 2220002503 > 00: VALID ONLY FOR EXECUTION 222.000.25.03 > 00/06 REMOTE CONTROL E1P (4-10 BAR)



Item	Part number	Designation	Qty	Replacement	Remarks	Info
		Parts list				
	5843902624	remote control assy.	1		includes pos. 1-57	
1	---	housing assy.	1			not available individually
2	---	piston	1			not available individually
4	---	spring plate	2 *		* = optionally	not available individually
4	---	spring plate	2 *			not available individually
4	---	spring plate	2 *			not available individually
4	---	spring plate	2 *			not available individually
4	---	spring plate	2 *			not available individually
5	---	compression spring	2		4-10 bar	not available individually
6	---	spring plate	2			not available individually
7	---	O-ring	2			not available individually
8	---	screw plug	2			not available individually
9	---	slotted nut	2			not available individually
10	---	threaded pin	2			not available individually
11	---	self locking nut	2			not available individually
12	---	lever	1			not available individually
13	---	pilot	1			not available

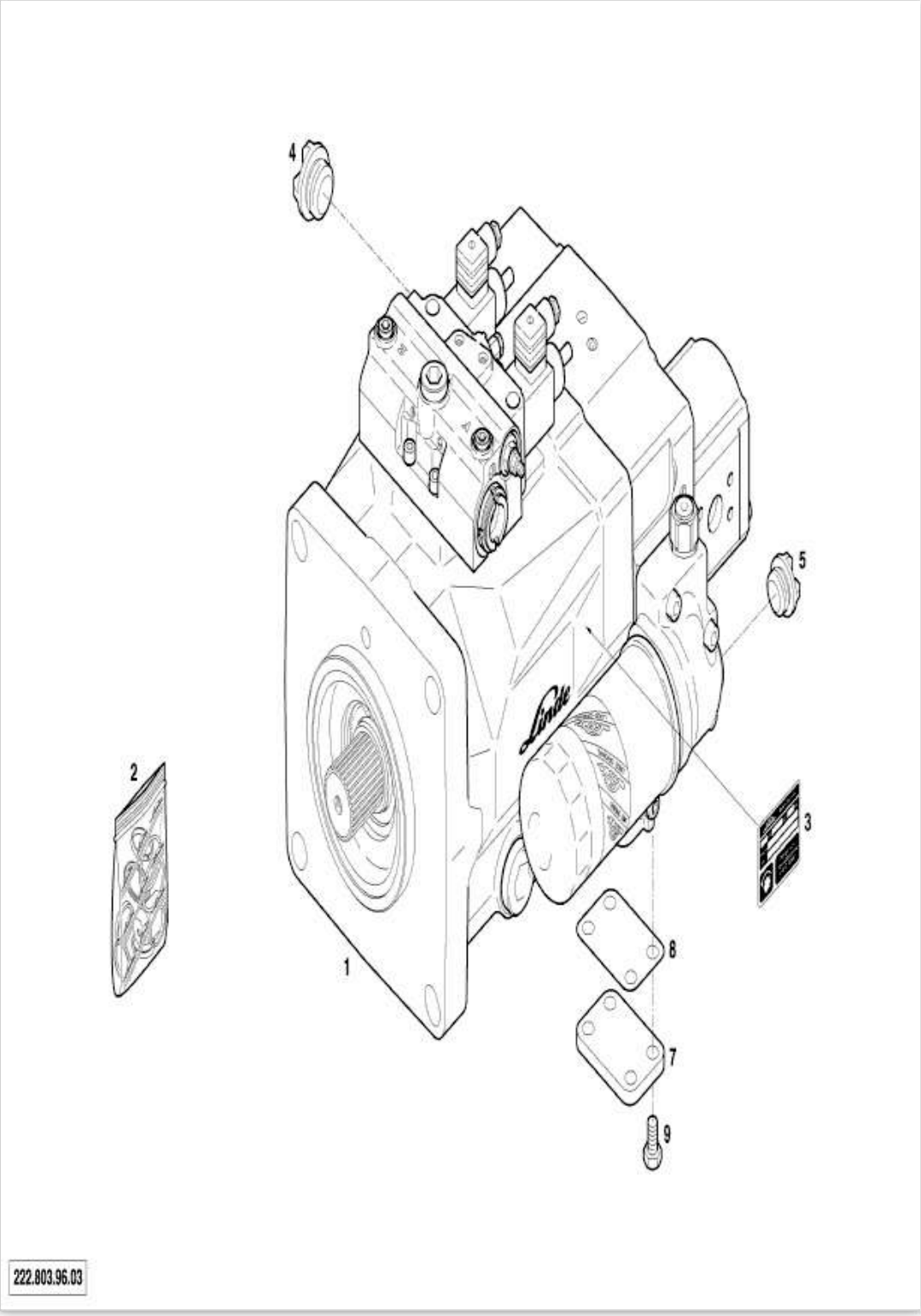
Item	Part number	Designation	Qty	Replacement	Remarks	Info
						individually
14	---	spring	1			not available individually
15	---	O-ring	1			not available individually
16	---	banjo bolt	1			not available individually
17	---	slotted nut	1			not available individually
18	---	valve piston	1			not available individually
19	---	bush piston	2			not available individually
20	---	compression spring	2			not available individually
21	---	spring plate	2			not available individually
22	---	O-ring	2			not available individually
23	---	screw plug	2			not available individually
24	---	threaded pin	2			not available individually
25	---	self locking nut	2			not available individually
26	---	nozzle	2			not available individually
29	0009632216	O-ring ISO 3601	2			
30	0009736027	magnet	2	0009736184	with pos. 31-33 with emergency switch	Parts being phased out
30	0009736184	magnet	2		with emergency switch includes related pos. 31-33	

Item	Part number	Designation	Qty	Replacement	Remarks	Info
31	---	seal	2			not available individually
32	---	socket	2			not available individually
33	---	socket head screw	8			not available individually
34	---	plug	1			not available individually
35	---	screw plug	7			not available individually
36	---	ball	8			not available individually
37	---	ball	2			not available individually
38	---	screw plug	2		with pos. 39	not available individually
39	0009632106	O-ring	2			
	6003405510	feed valve assy.	1		includes pos. 40-47	
40	0009630107	O-ring	1			
41	---	valve sleeve	1			not available individually
42	---	ball	1			not available individually
43	---	compression spring	1		=>| 01/2013	not available individually
43	---	compression spring	1		02/2013 |=>	not available individually
44	---	stop screw	1		=>| 01/2013	not available individually
44	---	stop screw	1		02/2013 |=>	not available individually
45	---	O-ring	1			not available individually

Item	Part number	Designation	Qty	Replacement	Remarks	Info
46	---	nut	1			not available individually
47	---	hexagon nut	1			not available individually
50	0009210645	compression spring	2			
51	0009140522	washer	2			
52	0009632039	O-ring	2			
53	0009632020	O-ring ISO 8434-1	2			
54	5843451011	valve sleeve	2			
55	5843450365	valve piston	2			
56	0009524021	screw plug ISO 6149-4	1		with pos. 57	
57	0009632150	O-ring	1			
58	0009033195	screw plug	2			
59	0009037511	nozzle	2			
60	0009630805	O-ring	1			
61	0009632114	O-ring	8			
62	9384620450	slotted spring pin ISO Y13337	3		=>| 01/2015	Packaged quantities
62	9384620450	slotted spring pin ISO Y13337	4		02/2015 |=>	Packaged quantities
63	2663231900	spacer	1	5843231911	=>| 01/2015 Including: 1 x 9.048.348.183 - socket-head screw 1 x 9.384.620.450 - slotted spring pin	Parts being phased out
63a	5843231911	spacer	1		02/2015 |=>	
64	9048348183	socket head screw	1		=>| 01/2015 Loctite nr. 243 FK5	Packaged quantities
64	9048348183	socket head screw	2		02/2015 |=> Loctite nr. 243 FK5	Packaged quantities
65	9048348180	socket head screw	1		=>| 01/2015 Loctite nr. 243 FK5	Packaged quantities
66	9289003110	shim ring DIN 988	device.req.			Packaged quantities

Item	Part number	Designation	Qty	Replacement	Remarks	Info
66	9289003109	shim ring DIN 988	device.req.			Packaged quantities
67	9455622113	locking ring DIN 471	1			Packaged quantities
68	9045348186	socket head screw ISO 4762	2			Packaged quantities
69	9045341190	socket head screw ISO 4762	2			Packaged quantities

HPV280-02 - PARTS LIST: 2220002503 > 00: VALID ONLY FOR EXECUTION 222.000.25.03 > 00/07 SERVICE UNIT AND MISCELLANEOUS



Item	Part number	Designation	Qty	Info
		Parts list		
1	2220009503	service unit	1	
2	2223209900	set of seals	1	
3	---	identification plate blank	1	not available individually
4	0009620174	screw plug	1	
5	0009620202	screw plug	1	
7	0009182547	cover	1	
8	0009611036	seal	1	
9	9008311401	hexagon head screw ISO 4017	4	Packaged quantities