

CA3500

Spare parts list

Vibratory roller

CA3500D/PD s/n 10000146xxA012823 - 019417

Engine: Cummins QSB 4.5 (IIIB/T4i)



General information

Use only authorized parts. Any damage or malfunction caused by the use of unauthorized parts is not covered by Warranty or Product Liability.
Any unauthorized use or copying of the contents or any part thereof is prohibited. This applies in particular to trademarks, model denominations, part numbers, and drawings.

Instructions for use

This spare parts list contains no safety regulations and is merely intended to assist in the ordering of spare parts.

For information about operating, servicing, or repairing, the relevant Safety and operating instructions must be consulted at all costs.

Please observe the safety instructions listed in the relevant Safety and operating instructions!

CA3500D/PD (IIIB/T4i) SN 10000146xxA012823 - 019417	1
---	---

Service kits

4812156993 Service kit, 50h Plus	3
4812159996 Service kit, 50h Plus Limited slip Rear axle	5
4812158687 Service kit, 500h Plus Cummins QSB 4.5	7
4812158688 Service kit, 500h Cummins QSB 4.5	9
4812158689 Service kit, 1000h Plus Cummins QSB 4.5	11
4812158690 Service kit, 1000h Cummins QSB 4.5	13
4812158691 Start up kit Cummins QSB 4.5	15
4812158692 Service kit, 2000h Plus Cummins QSB 4.5	17
4812158693 Service kit, 2000h Cummins QSB 4.5	19

Repair kits

Eccentric shaft kit	21
4812157275 Drum rotation kit	23
4812158579 Shock absorber kit, drum	25

General - Keys and others

Fuses	27
Keys	29

Frame

Frame, front	31
--------------	----

Steering hitch, To A016994 excl. A016413, A016416 and A016497

4812117507 Steering hitch, cpl	33
--------------------------------	----

Steering hitch, From A016995 incl. A016413, A016416 and A016497

Steering hitch module	35
4812114990 Steering hitch, cpl	37

Scrapers, option

Scrapers, option	39
Scraper module Steel	41
Scraper module Rubber	43
Scraper assy	45
Scraper module PD	47
Scraper module PD Heavy duty	49
Scraper mount	51
Frame, rear	53
Frame, rear	55
Cover assembly	57
Step module	59
Step assy	61
Tool box module, Option	63
Engine structure	65
Engine hood	67

4812120749 Engine hood, cpl

4812120749 Engine hood, cpl	69
4812118994 Lock handle, cpl	71
Fender module	73
Hinge module	75
Lock handle assy	77
Gas spring module	79
Safety link module	81

Drum

Drum, cpl	83
4812113266 Drum gear	87
Vibration motor adapter	89
Tooth wheel module	91

Drum cartridges (D-version)

4812158089 Drum cartridge, vibration side (D version)	93
4812158092 Drum cartridge, vibration side (D version)	95
4812158094 Drum cartridge with shaft nut, vibration side (D version)	97
4812158097 Drum cartridge with shaft nut, vibration side (D version)	99
4812158084 Drum cartridge, drive side (D version)	101
4812158087 Drum cartridge, drive side (D version)	103

Drum cartridges (PD-version)

4812158090 Drum cartridge, vibration side (PD version)	105
4812158093 Drum cartridge, vibration side (PD version)	107
4812158095 Drum cartridge with shaft nut, vibration side (PD version)	109
4812158098 Drum cartridge with shaft nut, vibration side (PD version)	111
4812158085 Drum cartridge, drive side (PD version)	113
4812158088 Drum cartridge, drive side (PD version)	115
Pad shell, option	117

Engine

Engine	119
Diesel engine	123
Belt guard module	125
Bracket module	127
Cooling system	129
Cooler stand module	131
Hose assy kit	133
Air cleaner	135
Air cleaner module	137

Fuel system

Fuel system	139
Fuel hoses	141
Fuel tank module	143
Fuel tank	145
Brackets assy	147
Draining module	149
Exhaust system	151
Expansion tank assembly	153

Transmission

Rear axle and wheels	155
----------------------	-----

4812113344 Rear axle, limited slip

4812113344 Rear axle, limited slip	157
Differential & Bevel gear	159
Brakes	161
Hub reduction	163

4812113341 Rear axle No spin

4812113341 Rear axle No spin	165
Differential	167
Central housing and brakes	169
Hub reduction	171

Hydraulic system

Hydraulic system, drum Traction control

Hydraulic system, drum Traction control	173
Hydraulic motor module, vibration	175

4812112216 Hydraulic motor, vibration

4812112216 Hydraulic motor, vibration	177
Rotary group	179
Flush & boost pressure valve with orifice	181

Cover	183
Hydraulic motor	185
4812112215 Hydraulic motor	
4812112215 Hydraulic motor	187
Rotary group	189
Flush and boost pressure valve	191
Cover with shaft seal ring	193
Hydraulic motor	195
4812112200 Hydraulic motor	
4812112200 Hydraulic motor	197
Loop flushing	201
Hydraulic system, drum Anti-spin system	
Hydraulic system, drum Anti-spin system	203
Hydraulic motor module, vibration	See page 175
4812112216 Hydraulic motor, vibration	
4812112216 Hydraulic motor, vibration	See page 177
Rotary group	See page 179
Flush & boost pressure valve with orifice	See page 181
Cover	See page 183
Hydraulic motor	See page 185
4812112215 Hydraulic motor	
4812112215 Hydraulic motor	See page 187
Rotary group	See page 189
Flush and boost pressure valve	See page 191
Cover with shaft seal ring	See page 193
Hydraulic motor	205
4812112202 Drum motor	
4812112202 Drum motor	207
Drum motor. Front section	209
Loop flushing	211
Drum motor. Rear section	213
Hydraulic system, rear axle Traction control, limited slip	
Hydraulic system, rear axle Traction control, limited slip	215
Hose holder	217
Hydraulic motor	219
4812112208 Rear axle motor	
4812112208 Rear axle motor	221
Front section	223
Rear section	225
Hydraulic system, rear axle Traction control, no slip	
Hydraulic system, rear axle Traction control, no slip	227
Hose holder	See page 217
Hydraulic motor	229
4812112211 Rear axle motor	
4812112211 Rear axle motor	231
Loop flusing	235
4812122932 Hydraulic motor	237
Hydraulic system, rear axle Anti-spin system	
Hydraulic system, rear axle Anti-spin system	241
Hose holder	See page 217
Hydraulic motor	243
4812112210 Rear axle motor	

4812112210 Rear axle motor	245
Front section	247
Rear section	251
Hydraulic system, rear axle Dual speed	
Hydraulic system, rear axle Dual speed	253
Hose holder	See page 217
Hydraulic motor	255
4812112207 Axle motor	257
Hydraulic system, oil tank	
Hydraulic system, oil tank	261
Hydraulic oil tank assembly	263
Connector assy	267
Hydraulic valve module	269
4812120840 Hydraulic valve	271
4812112238 Hydraulic valve	273
Fan module, front	275
4812117797 Hydraulic motor	277
Fan module, rear	279
4812117796 Hydraulic motor	281
Hydraulic system, engine room	
Hydraulic system, engine room	283
Hydraulic pump module	285
Hydraulic pump module	287
4812112170 Hydraulic pump, propul pump	
4812112170 Hydraulic pump, propul pump	289
Front section	291
Rear section	293
Hydraulic oil filter assy	297
Hydraulic pump module	299
4812118150 Hydraulic pump, steering	301
Hydraulic system, engine room Adjustable frequency, eco opti	
Hydraulic system, engine room Adjustable frequency, eco opti	303
Hydraulic oil filter assy	See page 297
Hydraulic pump module	See page 287
4812112170 Hydraulic pump, propul pump	
4812112170 Hydraulic pump, propul pump	See page 289
Front section	See page 291
Rear section	See page 293
Hydraulic pump	305
4812112180 Hydraulic pump	307
Hydraulic pump module	See page 299
4812118150 Hydraulic pump, steering	See page 301
Hydraulic pump module, Eco	309
4812118151 Hydraulic pump	311
Hydraulic system, frame rear	
Hydraulic system, frame rear	313
Connector kit	315
Connector kit	317
Hydraulic system, steering	
Hydraulic system, steering	319
Hydraulic cylinder	321
4812121946 Hydraulic cylinder	323
Hydraulic cylinder	325
Steering valve module	327
Hydraulic hoses, steering	329

Hydraulic system, emergency steering

Hydraulic system, emergency steering	331
4812112188 Hydraulic pump Emergency steering unit	333
4812112236 Hydraulic valve	335

Electric equipment

Electric cables, power supply, 1-pole

Electric cables, power supply, 1-pole	337
Battery module	339
Battery disconnecter module	341

Electric cables, power supply, 2-pole, option

Electric cables, power supply, 2-pole, option	343
Battery module	See page 339
Battery disconnecter, 2-pole	345

Electrical cables, engine - ECU Horn, back-up alarm

Electrical cables, engine - ECU Horn, back-up alarm	347
Standard ECU assembly	349
Power converter module	351
Inclination sensor module	353
Inclination sensor module	355
Back-up alarm module	357
Back-up alarm module, Quacker	359
Bracket module	361

Cable harness kit Power supply cab

Cable harness kit Power supply cab	363
------------------------------------	-----

Driving & side direction lights, number plate light, option

Driving & side direction lights, number plate light, option	365
Steering column switch module	367
Cable harness kit	369
Registration plate light module	371
Registration plate light	373
Holder, Registration plate light	375

Reversing light, option

Reversing light module	377
------------------------	-----

DCA/GPS equipment module, option

DCA/GPS equipment module, option	379
Holder	381
GPS equipment module	383
GPS equipment assy	385
Computer	387

Tachograph, option

Tachograph, option	389
Holder assy	391
Power supply module	393

Speed sensor, frequency sensor, option

Speed sensor, frequency sensor, option	395
Pulse sensor module (6-pol)	397

Pre-heater installation, option

Pre-heater installation, option	399
Heater	401

Rotating beacon, working light, option

Rotating beacon, working light, option	403
--	-----

Working light module H3	405
Rotating beacon module	407
Bracket, Rotating beacon	409
Cable harness, emergency steering, option	
Cable harness, emergency steering, option	411
Displacement shift	
Displacement shift	413
Compaction meter, option	
Compaction meter, option	415
Power supply	417
External emergency stop, option	
External emergency stop, option	419
Drivers platform	
Platform, rops	
Platform, rops	421
4812112278 Platform with 4-post ROPS	
4812112278 Platform with 4-post ROPS	423
Basic kit Rops, roof, front handrail	425
Rear cover	427
Handrail	429
Cab, basic kit	431
Manual box	433
Decals basic kit	435
Cab symmetric module	
Cab symmetric module	437
4812119366 Cab, cpl Comfort	
4812119366 Cab, cpl Comfort	439
Screens	441
4812115202 Cab door, cpl	
4812115202 Cab door, cpl	443
4812115200 Sliding screen, left hand	445
Windshield wiper	447
Roof	449
Heater assy	451
Hose kit heater	453
Cab Interior	
Cab Interior	455
Heater controls	457
Cab cable harness	459
Cab, electrical equipment	461
Emergency hammer, hook	463
Cab, rear cover	465
Cab, front cover	467
Floor mat	469
Step light, front wiper switches	471
Cab, basic kit	See page 431
Air channel	473
Sun-blind, inner light	475
4812119367 Cab, cpl Basic	
4812119367 Cab, cpl Basic	477
Screens	See page 441

4812115202 Cab door, cpl

4812115202 Cab door, cpl	See page 443
4812115200 Sliding screen, left hand	See page 445
Windshield wiper	See page 447

Roof

Roof	See page 449
Heater assy	See page 451
Hose kit heater	See page 453

Cab Interior

Cab Interior	See page 455
Heater controls	See page 457
Cab cable harness	See page 459
Cab, electrical equipment	See page 461
Emergency hammer, hook	See page 463
Cab, rear cover	479
Cab, front cover	481
Wiper switch, front	483
Cab, basic kit	See page 431
Manual box	See page 433
Decals basic kit	See page 435
Car stereo module, option	485
Heater hoses	487
Rear view mirror	489

Drivers seat

Drivers seat	491
Seat frame structure	493
4700391163 Steering column	495
Seat frame adapter module, rotating	497
Seat frame adapter module, fixed	499
Seat comfort, fabric suspended	501
Seat, galon suspended	503

Seat belts

Seat belt 2"	505
Seat belt 3"	507
Seat belt 2" with reminder	509
Seat belt 3" with reminder	511
Floor cassette module	513
Control module	515
Forward reverse control module	517
Display unit	521
Reading light	523
Control panel cover	525

Decals

Decals	527
Decals	531
Plain Dynapac decals, kit	533

Optional equipment

Strike off blade kit

Strike of blade kit	535
Hydraulic and Electrical kit	537
4812113498 Hydraulic valve, Strike-off blade	539
4812121948 Hydraulic cylinder	541
Strike off blade, mount	543
Locking device, module	545
Indicator, module	547

Fire extinguisher/First Aid Cushion

Fire extinguisher/First Aid Cushion	549
Fire extinguisher	551

Level sensor module, option

Level sensor module, option	553
---------------------------------------	-----

SMV-sign

SMV-sign	555
--------------------	-----

Air conditioning

Air conditioning	557
Drying filter module	559
4812114257 Drying filter assy	561
Condensor assembly	563
ACC module	565
4812113624 ACC kit	567
AC module	569
4812113623 Evaporator, cpl	571
Hose kit AC	573
Compressor module	575
Hose assy kit for AC	577

Cooling box module

Cooling box module	579
------------------------------	-----

Lunch box

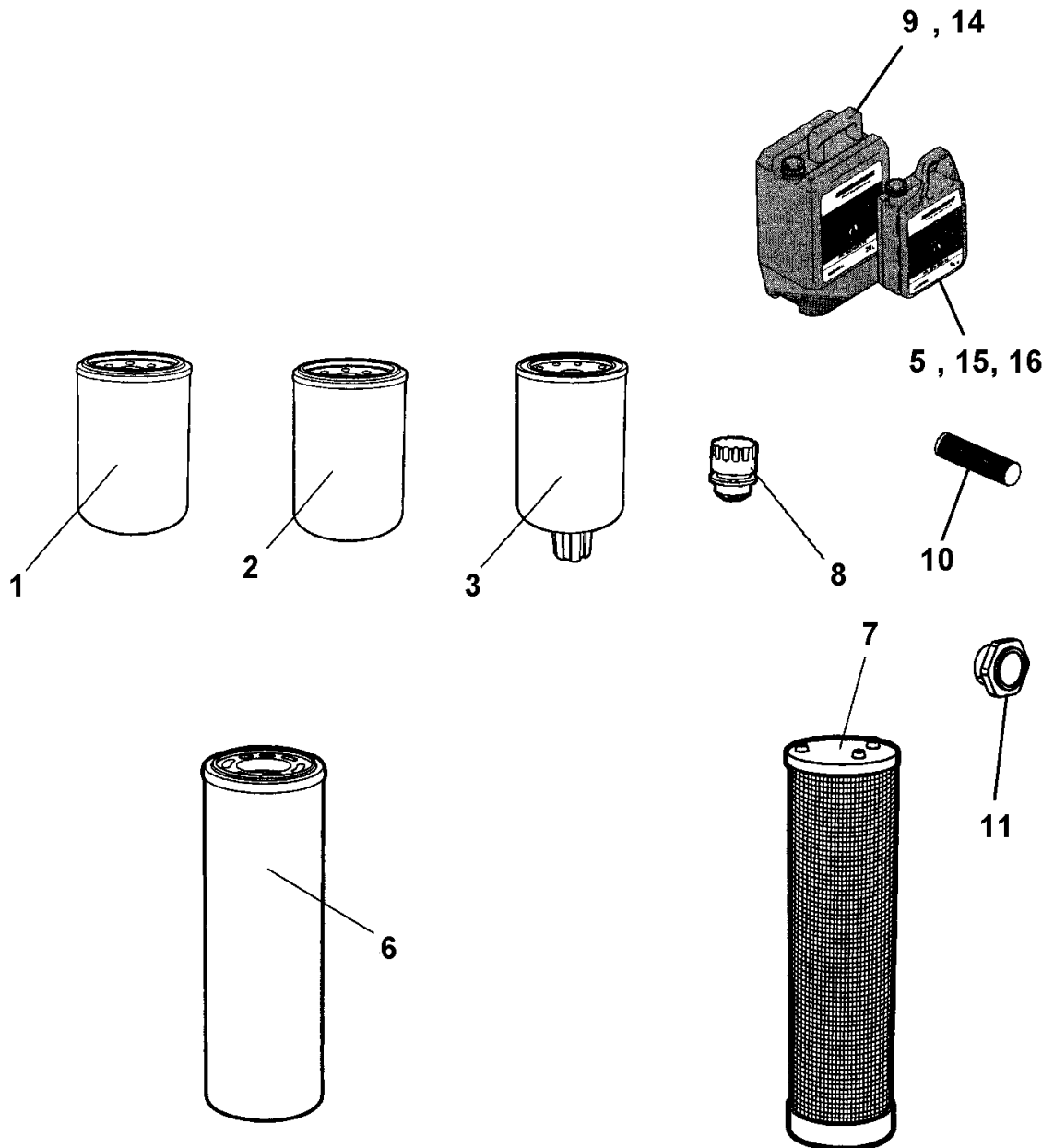
Lunch box	581
Dyn@Link module	583
4812013038 GPS module	585
Compaction meter (DCM)	587
Dyn@lyzer	589
Appendix B:Parts Index	591

CA3500D/PD (IIIB/T4i) SN 10000146xxA012823 - 019417



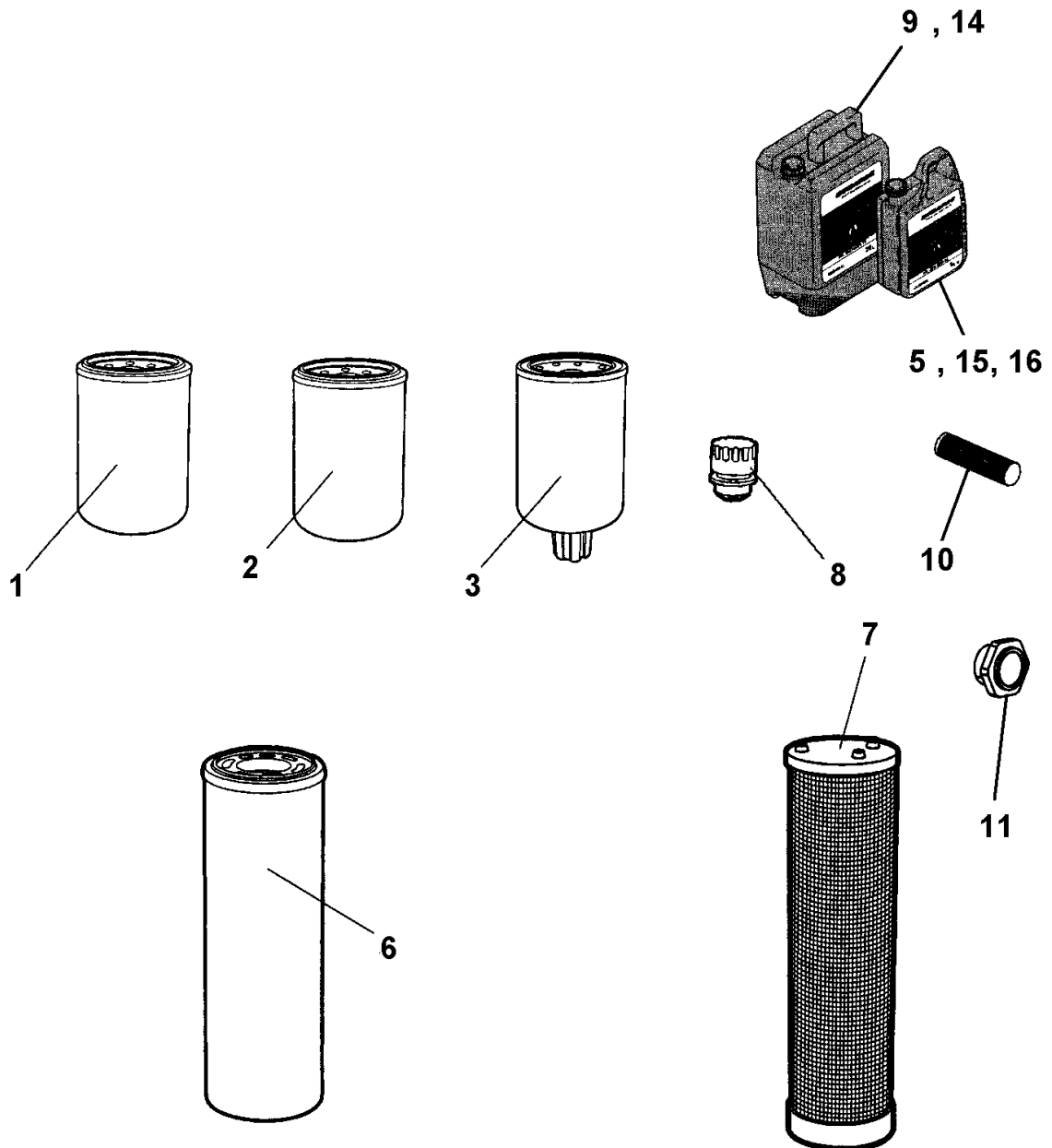
Item	Part No.	Name	Qty	L	SN INFO
1	-	Service kits	1		
2	-	Repair kits	1		
10	-	Frame	1		
20	-	Drum	1		
30	-	Engine	1		
40	-	Transmission	1		
50	-	Hydraulic system	1		
60	-	Electrical Equipment	1		
70	-	Drivers platform	1		
80	-	Decals	1		
91	-	Optional equipment	1		

Service kits 4812156993 Service kit, 50h Plus



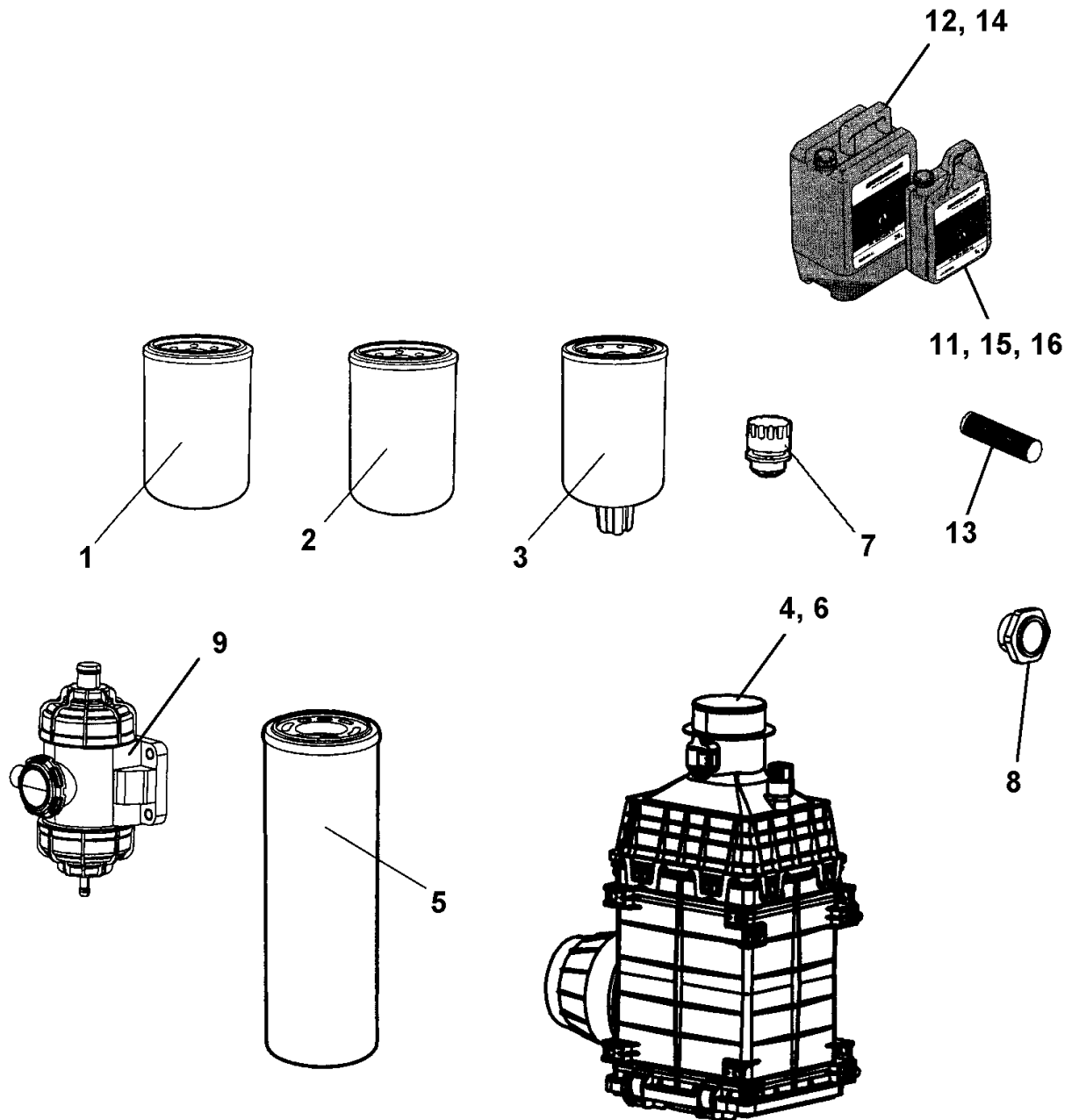
Item	Part No.	Name	Qty	L	SN INFO
-	4812156993	Service kit, 50h Plus			
6	4812112262	Hydraulic oil filter element	1		
15	4812161887	Dynapac Drum oil 1000 / 5 ltr.	1		
16	4812161883	Dynapac Gear Oil 300 / 5 ltr.	1		

Service kits 4812159996 Service kit, 50h Plus Limited slip Rear axle



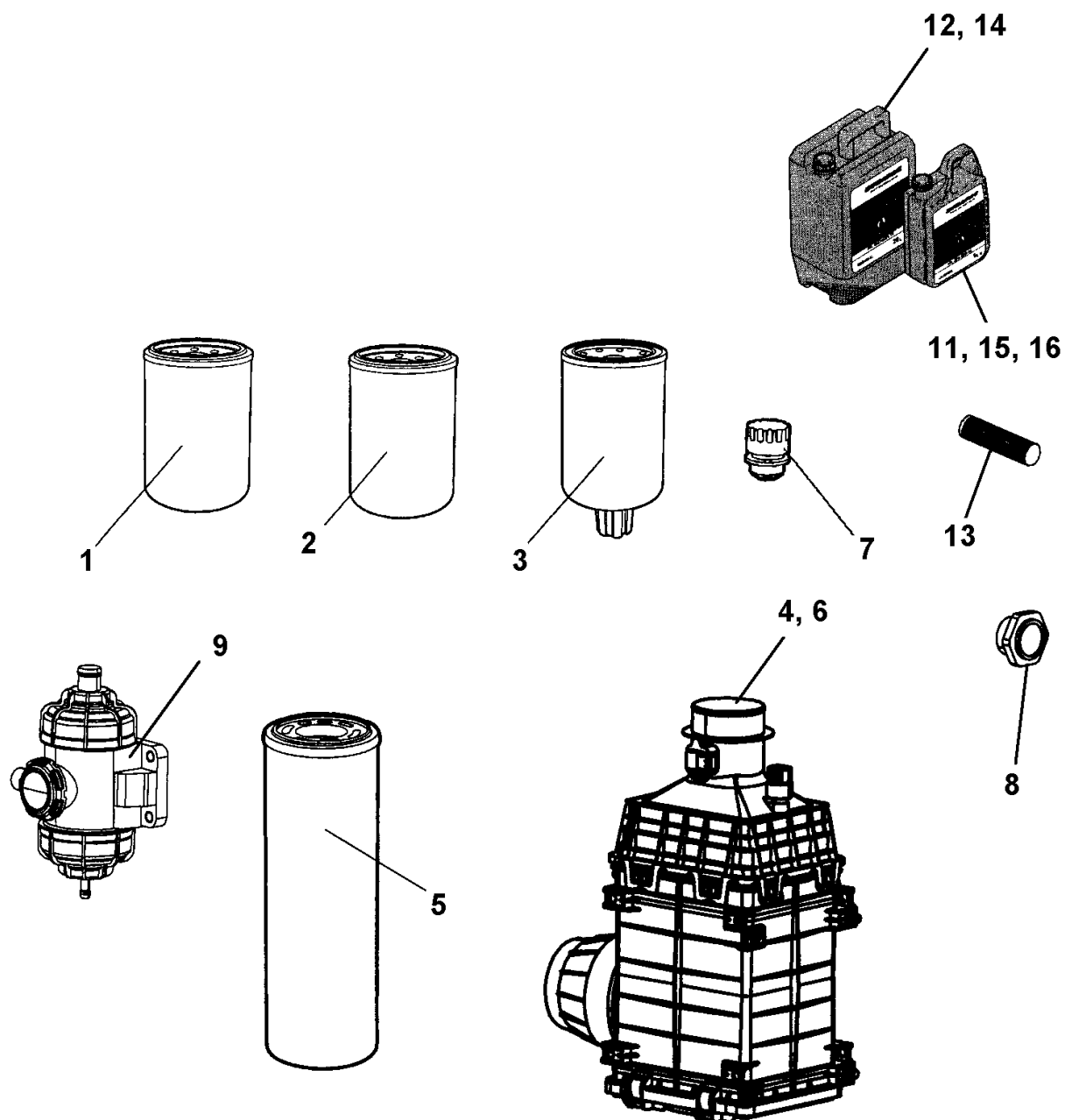
Item	Part No.	Name	Qty	L	SN INFO
-	4812159996	Service kit, 50h Plus Limited slip Rear axle			
6	4812112262	Hydraulic oil filter element	1		
14	4812161884	Dynapac Gear oil 300 / 20 ltr.	1		
15	4812161887	Dynapac Drum oil 1000 / 5 ltr.	1		
16	4812161883	Dynapac Gear Oil 300 / 5 ltr.	1		

Service kits 4812158687 Service kit, 500h Plus Cummins QSB 4.5

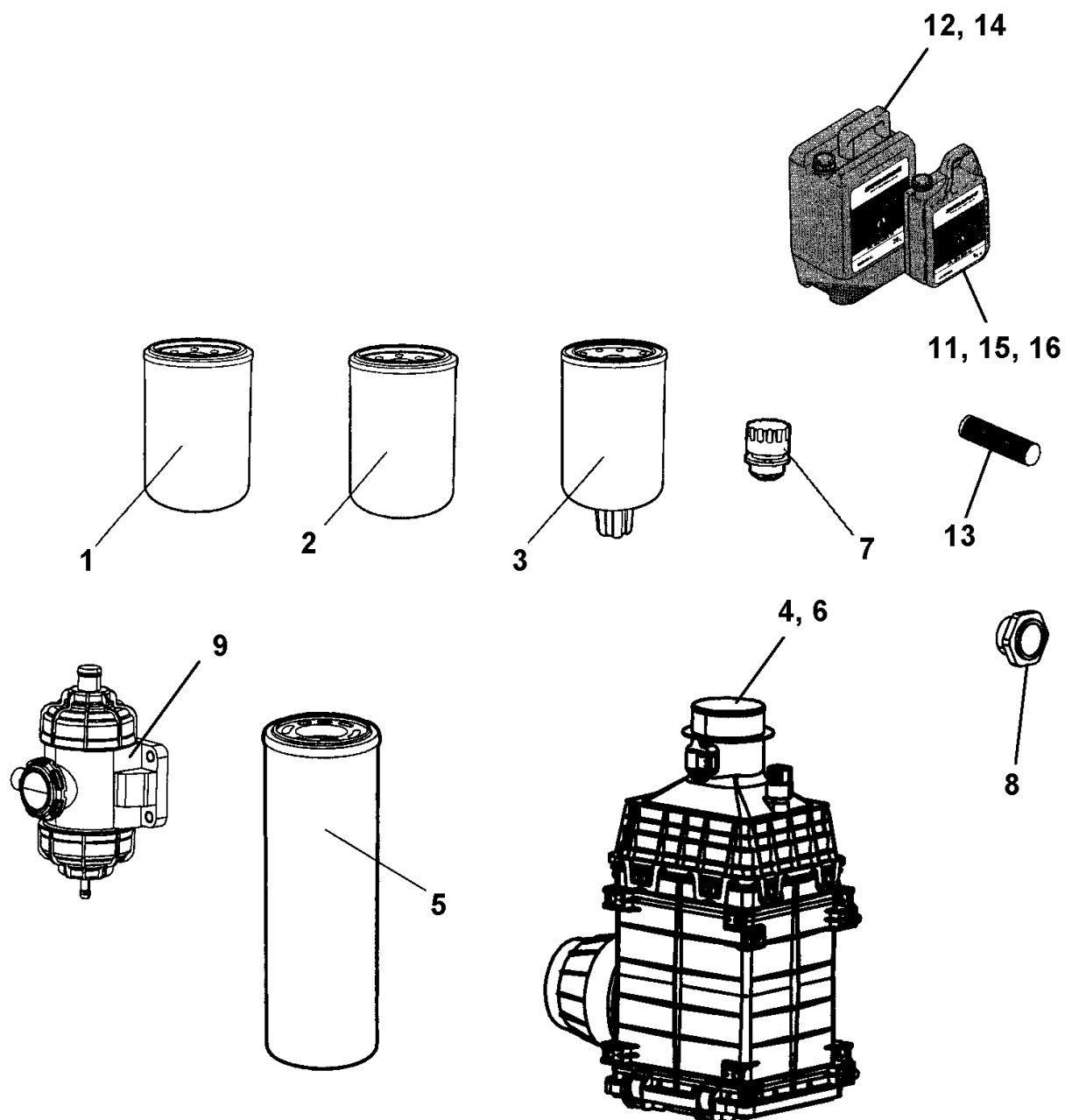


Item	Part No.	Name	Qty	L	SN INFO
0	4812158687	Service kit, 500h Plus Cummins QSB 4.5			
1	4700939082	Oil filter	1		
2	4812158187	Fuel filter	1		
3	4812041531	Fuel prefilter	1		
4	4812158190	Air filter element, main	1		
11	4812161855	Dynapac Engine Oil 200 / 5 ltr.	3		

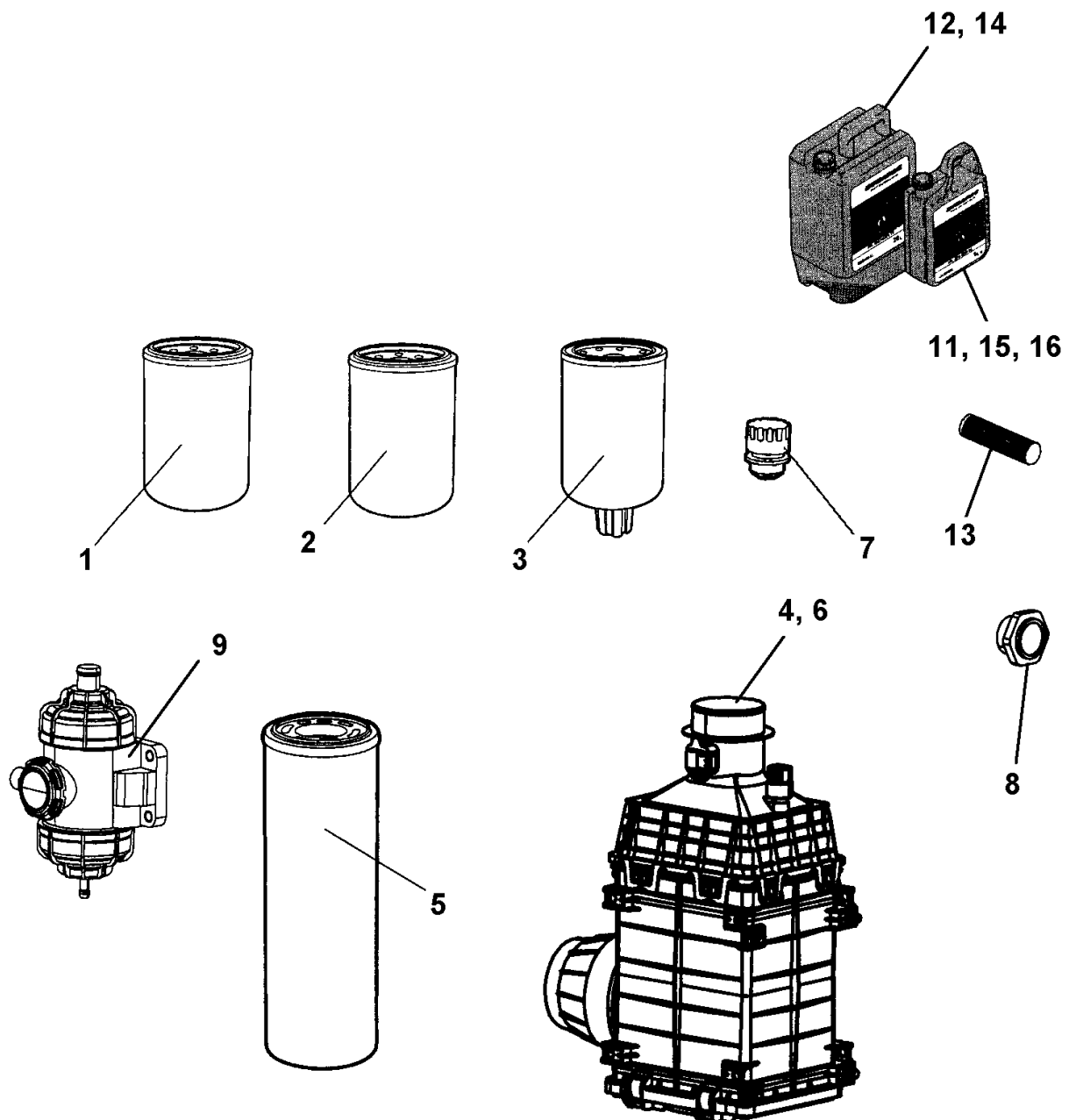
Service kits 4812158688 Service kit, 500h Cummins QSB 4.5



Item	Part No.	Name	Qty	L	SN INFO
0	4812158688	Service kit, 500h Cummins QSB 4.5			
1	4700939082	Oil filter	1		
2	4812158187	Fuel filter	1		
3	4812041531	Fuel prefilter	1		
4	4812158190	Air filter element, main	1		

Service kits 4812158689 Service kit, 1000h Plus Cummins QSB 4.5

Item	Part No.	Name	Qty	L	SN INFO
0	4812158689	Service kit, 1000h Plus Cummins QSB 4.5			
1	4700939082	Oil filter	1		
2	4812158187	Fuel filter	1		
3	4812041531	Fuel prefilter	1		
4	4812158190	Air filter element, main	1		
5	4812112262	Hydraulic oil filter element	1		
6	4812158191	Safety filter element	1		
7	4700357138	Ventilating filter	1		
11	4812161855	Dynapac Engine Oil 200 / 5 ltr.	3		
12	4812161884	Dynapac Gear oil 300 / 20 ltr.	1		
13	4812030096	Dynapac Roller Grease	1		
16	4812161883	Dynapac Gear Oil 300 / 5 ltr.	1		

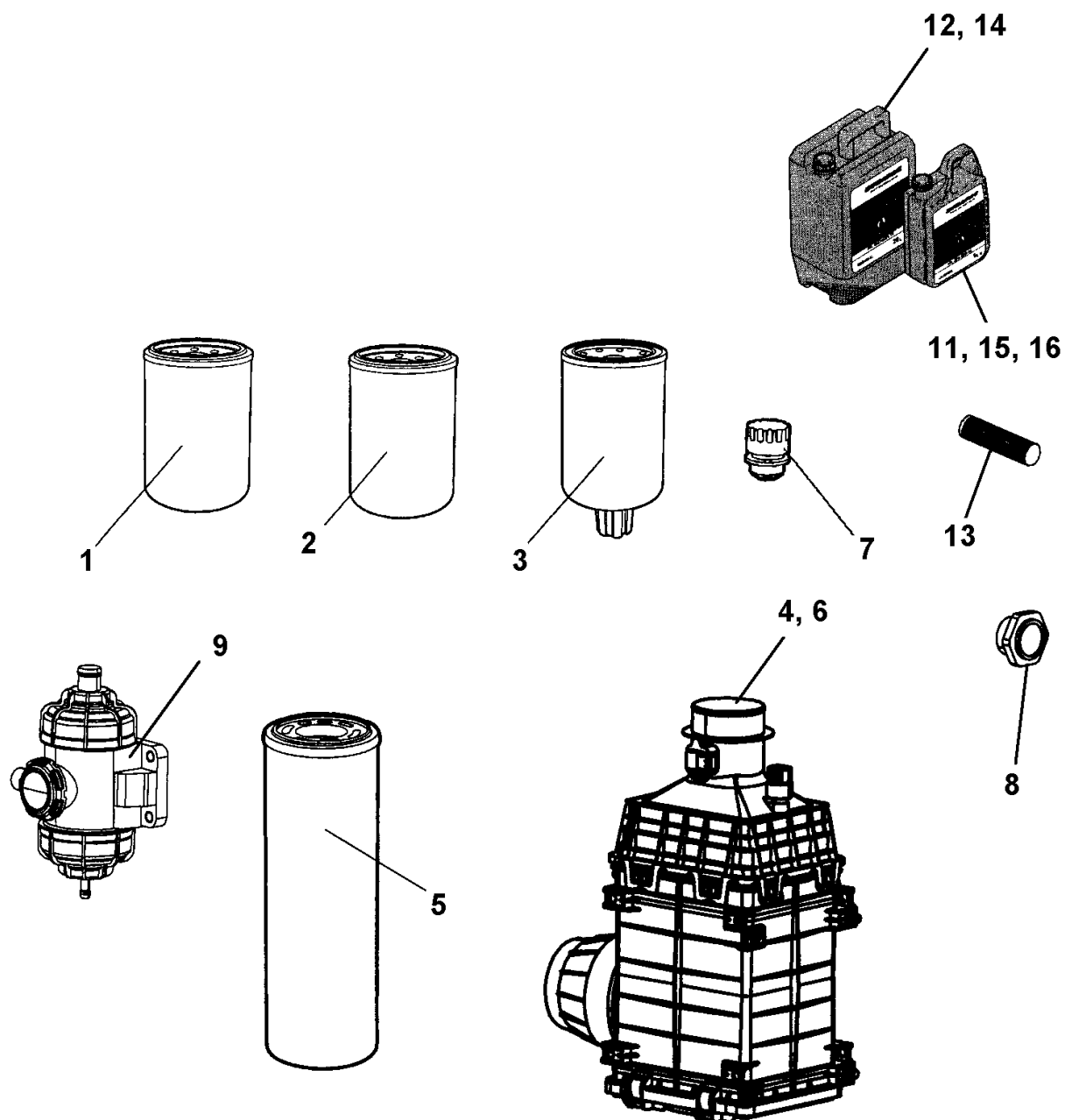
Service kits 4812158690 Service kit, 1000h Cummins QSB 4.5

Item	Part No.	Name	Qty	L	SN INFO
0	4812158690	Service kit, 1000h Cummins QSB 4.5			
1	4700939082	Oil filter	1		
2	4812158187	Fuel filter	1		
3	4812041531	Fuel prefilter	1		
4	4812158190	Air filter element, main	1		
5	4812112262	Hydraulic oil filter element	1		
6	4812158191	Safety filter element	1		
7	4700357138	Ventilating filter	1		

Service kits 4812158691 Start up kit Cummins QSB 4.5

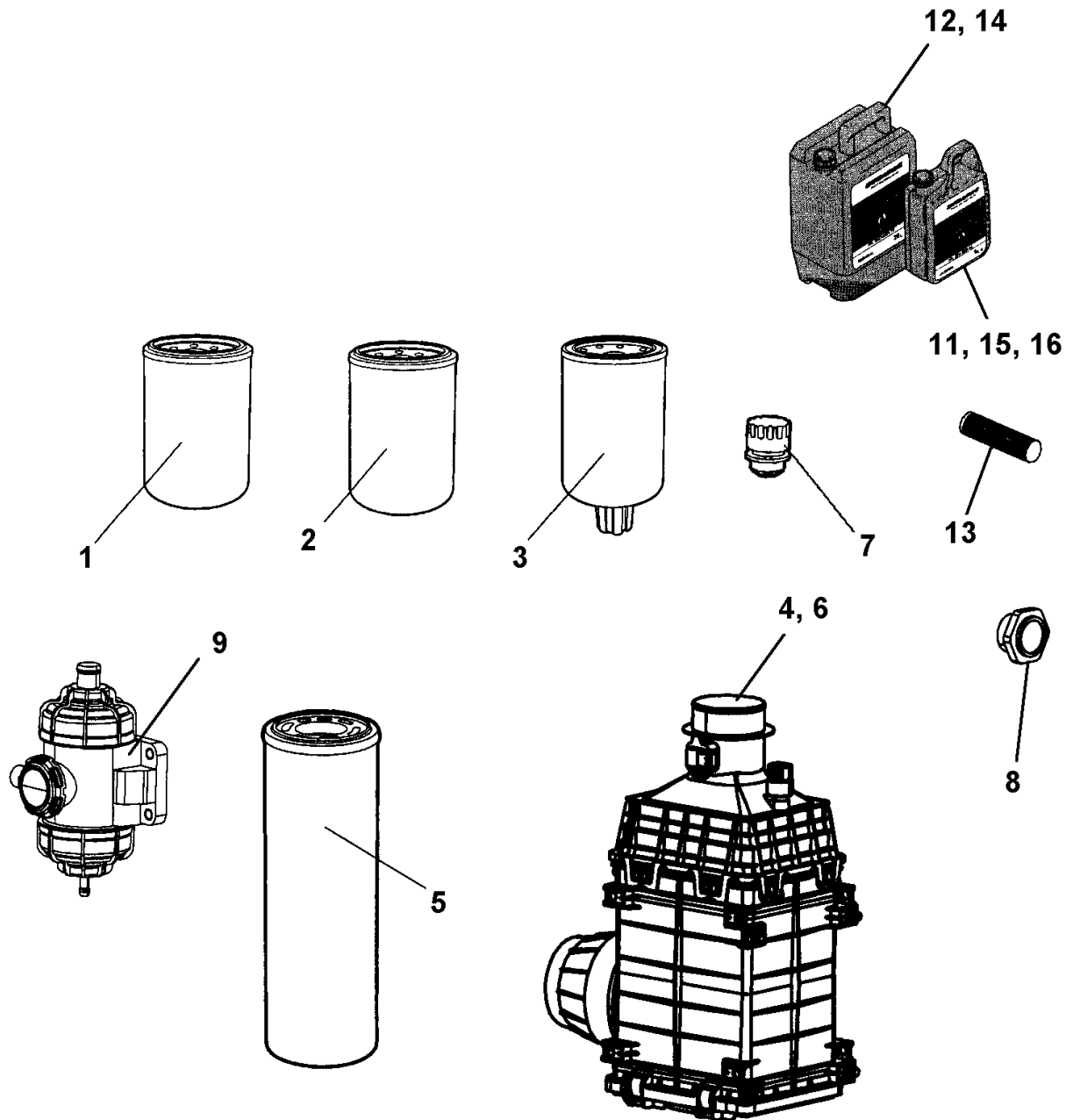
NO EXPLODED VIEW
AVAILABLE
FOR THIS BOM

Item	Part No.	Name	Qty	L	SN INFO
0	4812158691	Start up kit Cummins QSB 4.5			
1	4812156993	Service kit, 50h Plus	1		
2	4812158687	Service kit, 500h Plus Cummins QSB 4.5	1		
3	4812158689	Service kit, 1000h Plus Cummins QSB 4.5	1		

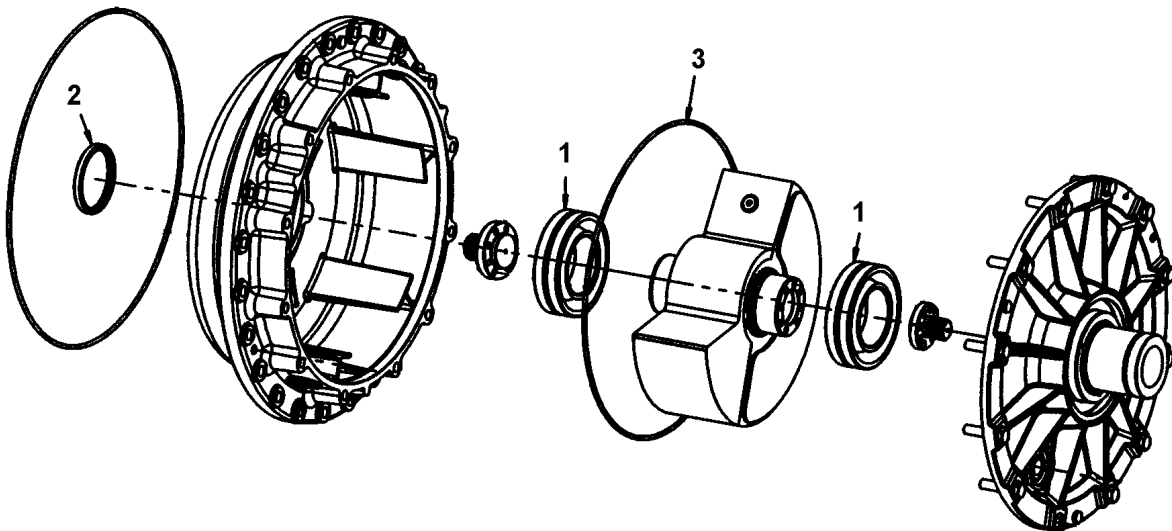
Service kits 4812158692 Service kit, 2000h Plus Cummins QSB 4.5

Item	Part No.	Name	Qty	L	SN INFO
0	4812158692	Service kit, 2000h Plus Cummins QSB 4.5			
1	4700939082	Oil filter	1		
2	4812158187	Fuel filter	1		
3	4812041531	Fuel prefilter	1		
4	4812158190	Air filter element, main	1		
5	4812112262	Hydraulic oil filter element	1		
6	4812158191	Safety filter element	1		
7	4700357138	Ventilating filter	1		
8	4812118814	Oil level glass	2		
9	4812158465	Crankcase ventilation filter	1		
11	4812161855	Dynapac Engine Oil 200 / 5 ltr.	3		
12	4812161884	Dynapac Gear oil 300 / 20 ltr.	1		
13	4812030096	Dynapac Roller Grease	1		
14	4812161868	Dynapac Hydraulic 300 / 20 ltr	3		
15	4812161887	Dynapac Drum oil 1000 / 5 ltr.	1		
16	4812161883	Dynapac Gear Oil 300 / 5 ltr.	1		

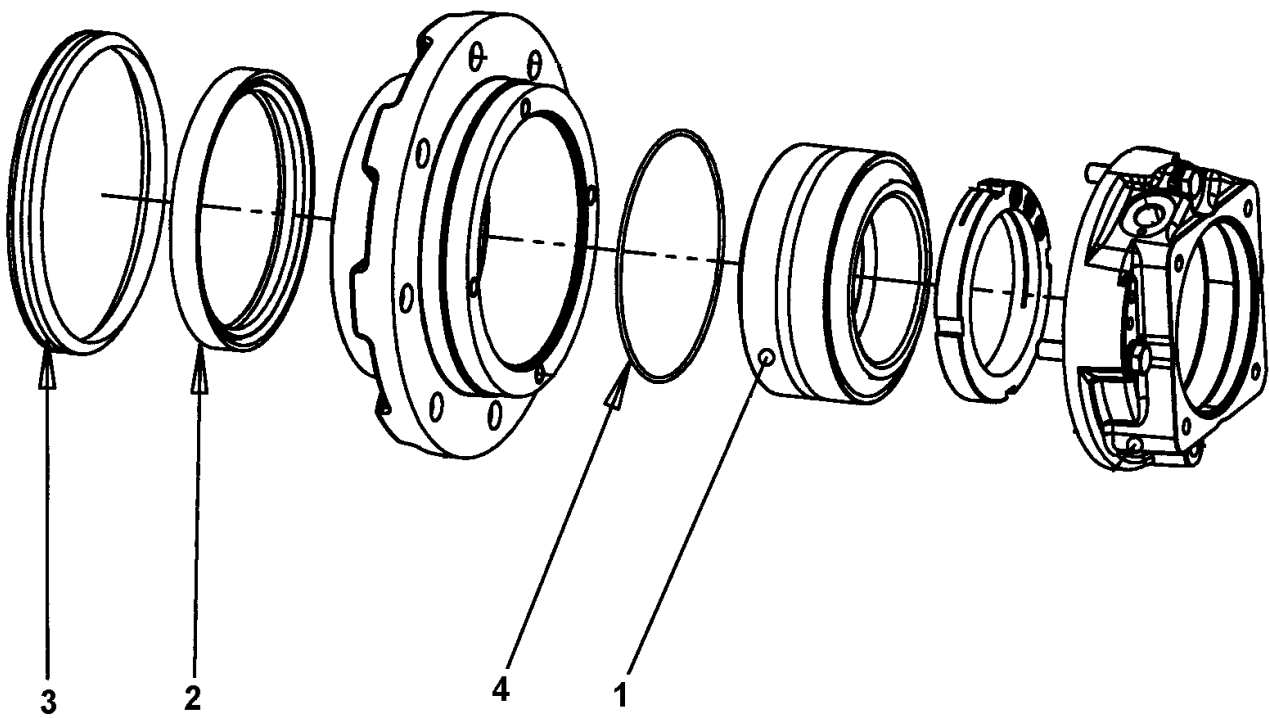
Service kits 4812158693 Service kit, 2000h Cummins QSB 4.5



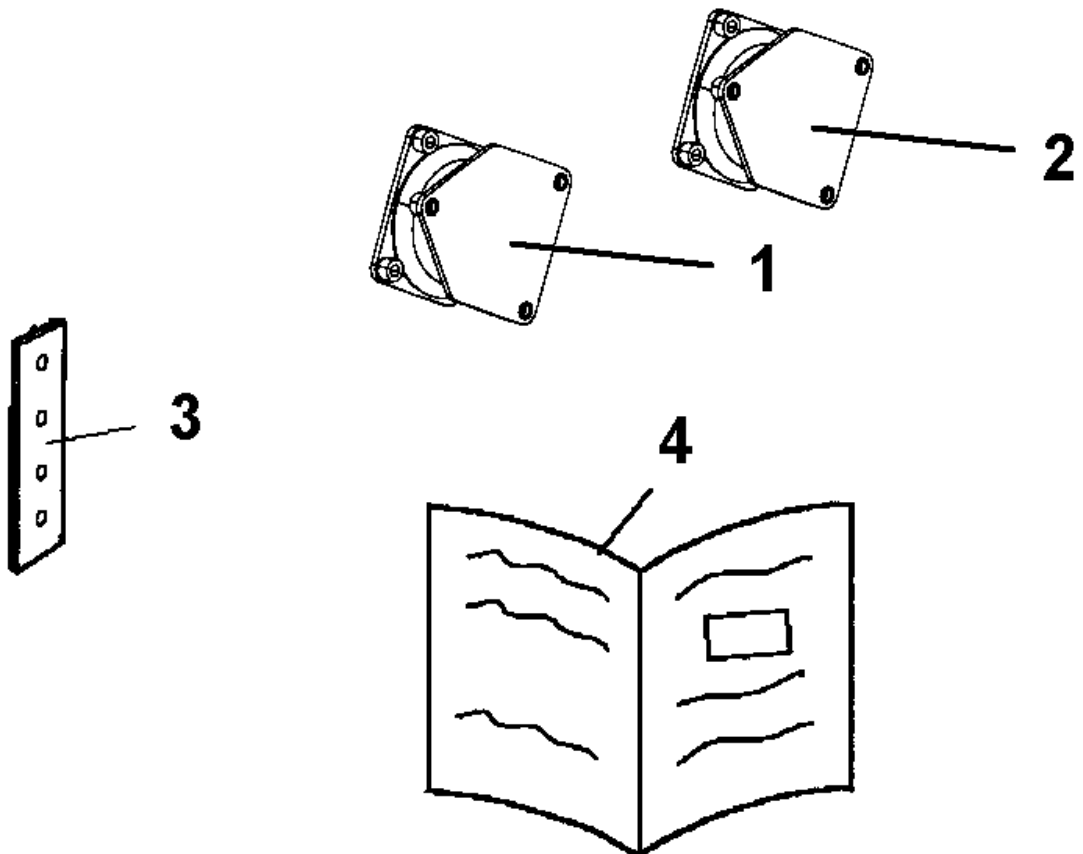
Item	Part No.	Name	Qty	L	SN INFO
0	4812158693	Service kit, 2000h Cummins QSB 4.5			
1	4700939082	Oil filter	1		
2	4812158187	Fuel filter	1		
3	4812041531	Fuel prefilter	1		
4	4812158190	Air filter element, main	1		
5	4812112262	Hydraulic oil filter element	1		
6	4812158191	Safety filter element	1		
7	4700357138	Ventilating filter	1		
8	4812118814	Oil level glass	2		
9	4812158465	Crankcase ventilation filter	1		

Repair kits Eccentric shaft kit

Item	Part No.	Name	Qty	L	SN INFO
0	4700945657	Eccentric shaft kit			
1	4700390896	Spherical roller bearing	2		
2	4812121209	Seal ring	1		
3	4700900776	O-ring	1		

Repair kits 4812157275 Drum rotation kit

Item	Part No.	Name	Qty	L	SN INFO
0	4812157275	Drum rotation kit	1		
1	4700116041	Taper roller bearing	1		
2	4700167023	Seal ring	1		
3	4700929447	V-ring	1		
4	4700160105	O-ring 70	1		

Repair kits 4812158579 Shock absorber kit, drum

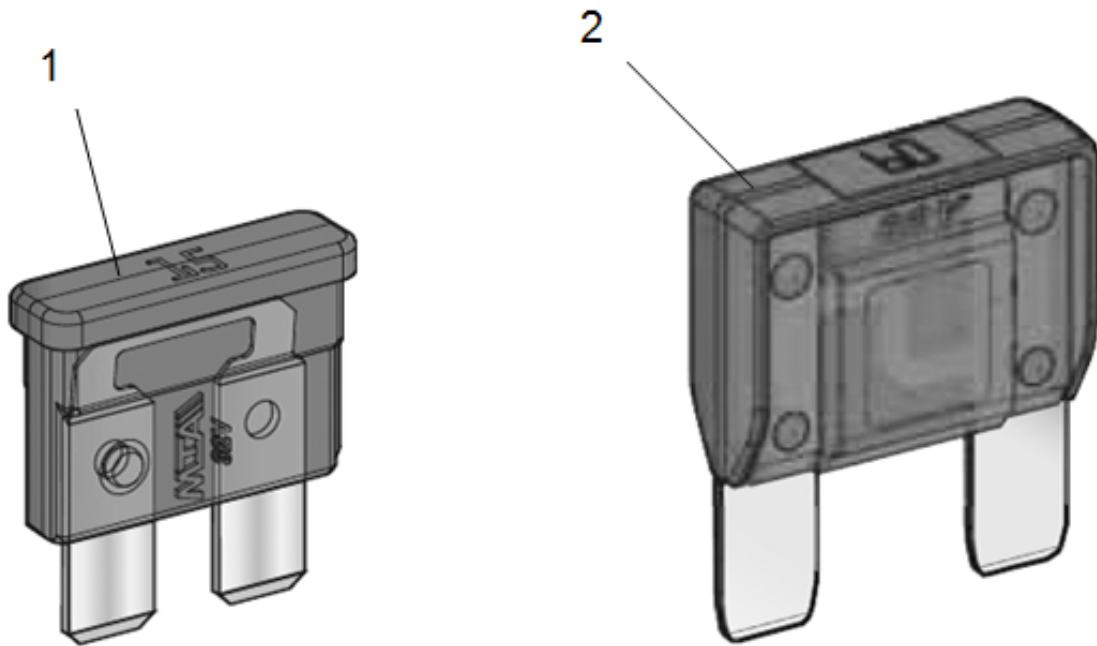
Item	Part No.	Name	Qty	L	SN INFO
1	4812111046	Shock absorber	6	A	
2	4812113258	Shock absorber	8	B	
3	4812113168	Shim t = 1 mm	4		
4	4812156170	Instructions	1		

Comments for Page: 4812158579 Shock absorber kit, drum

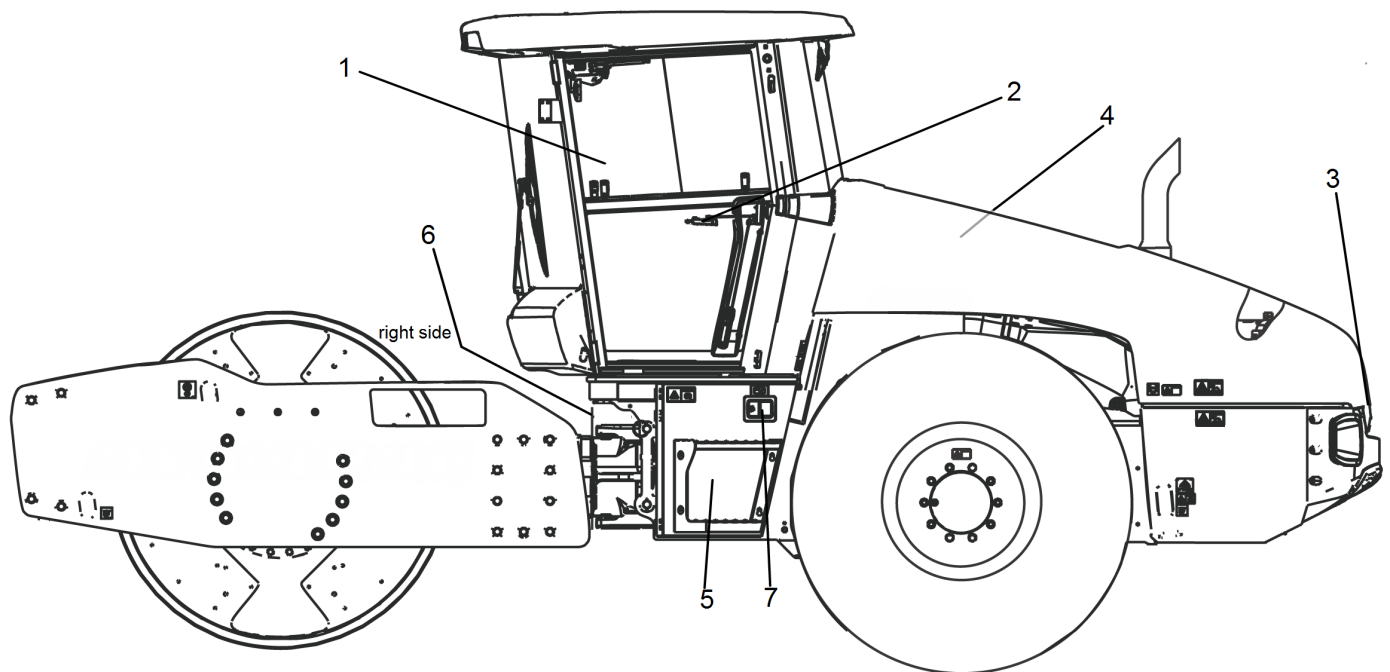
(L)OCAL REMARKS

A | en_US | Vibration side.

B | en_US | Drive side.

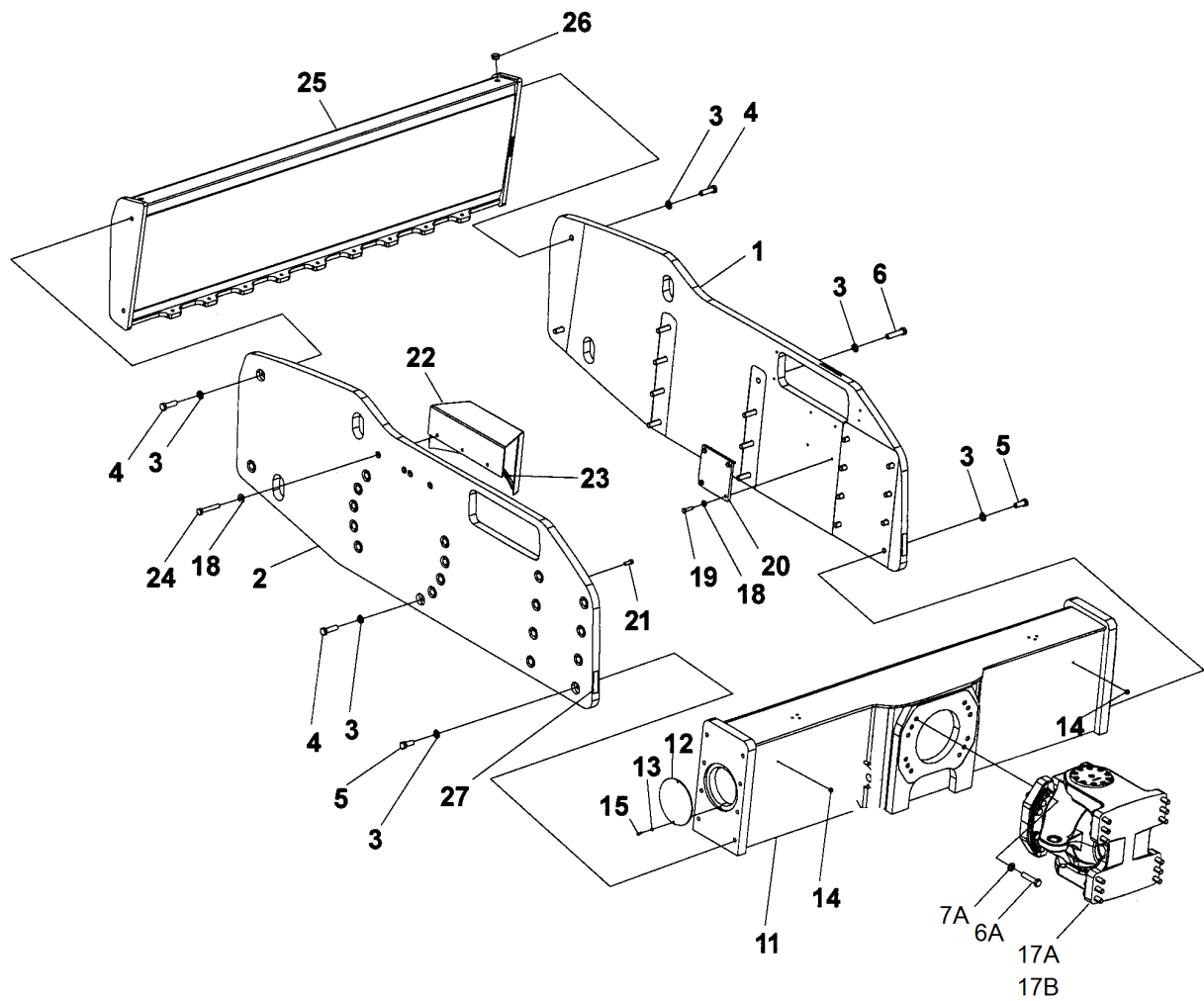
General - Keys and others Fuses

Item	Part No.	Name	Qty	L	SN INFO
1	-	Fuse, blade type Medium			
1	4700901224	Fuse, 3A Violet			
1	4700901225	Fuse 5A Tan			
1	4700901226	Fuse 7.5A Brown			
1	4700901227	Fuse 10A Red			
1	4700901228	Fuse, 15A Blue			
1	4700903741	Fuse 20A Yellow			
1	4700901229	Fuse, 25A Natural			
1	4700901230	Fuse, 30A Green			
2	-	Fuse, blade typ High			
2	4700904294	Fuse 20A Yellow			
2	4700904037	Fuse 30A Green			
2	4700904038	Fuse 40A Orange			
2	4700904039	Fuse 50A Red			
2	4700904040	Fuse 60A Blue			
2	4700904041	Fuse 70A Tan			
2	4700904042	Fuse 80A Natural (White)			

General - Keys and others Keys

Item	Part No.	Name	Qty	L	SN INFO
1	-	Ignition switch			
1	4700940451	Ignition key			
2	-	Cab door			
2	4812159558	Key (2pcs)			
3	-	Engine hood (handle)			
3	4700902866	Key Marked "455"			
4	-	Engine cover			
4	4700902866	Key Marked "455"			
5	-	Battery switch			
5	4700903641	Battery key			
6	-	Tool box			
6	4700358881	Pad lock			
7	-	Battery space			
7	4700358881	Pad lock			
7	4812161396	Key			

Frame Frame, front

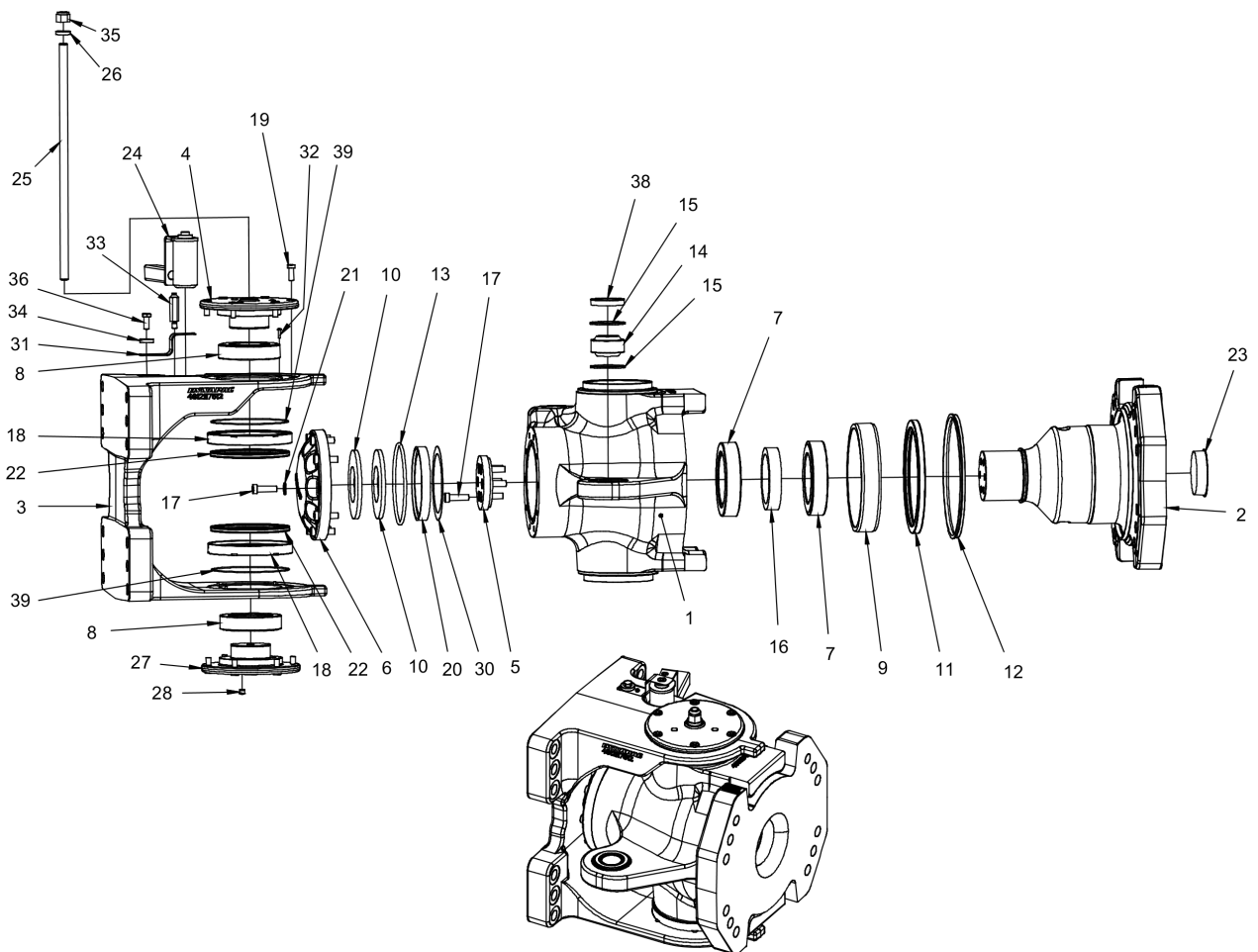


Item	Part No.	Name	Qty	L	SN INFO
1	-	Side plate	1		
2	-	Side plate	1		
3	4700903290	Steel plain washer 21x36x6	38		
4	4700500284	Screw	14		
5	4700927411	Screw	16		
6	4700925208	Screw M20x90	8		
6A	4700925208	Screw M20x90	24		To A016994 excl. A016413, A016416 and A016497
7A	4700904233	Steel plain washer 21x36x3	24		To A016994 excl. A016413, A016416 and A016497
11	4812121294	Crossbeam	1		
12	4812112162	Cover	2		
13	4700904228	Washer 6,4x12x1,5	4		
14	4700232041	Filter plug	2		
15	4700500013	Screw, M6x16 mm 8.8 A2K	4		
17A	4812117507	Steering hitch, cpl	1		To A016994 excl. A016413, A016416 and A016497
17B		Steering hitch module	1		From A016995 incl. A016413, A016416 and A016497
18	4700904230	Steel plain washer	11		
19	4700500028	Hex Head screw	4		
20	4812113607	Bracket	2		
21	4700500028	Hex Head screw	4		
22	4812113885	Protective hood	1		
23	4700902166	Edge trim	1XL	E	
24	4700500161	Screw	3		
25	4812113513	Crossbeam	1		
26	4700791396	Protective plug	2		
27	4700377742	Reflector, red	2		

Comments for Page: Frame, front

(L)OCAL REMARKS

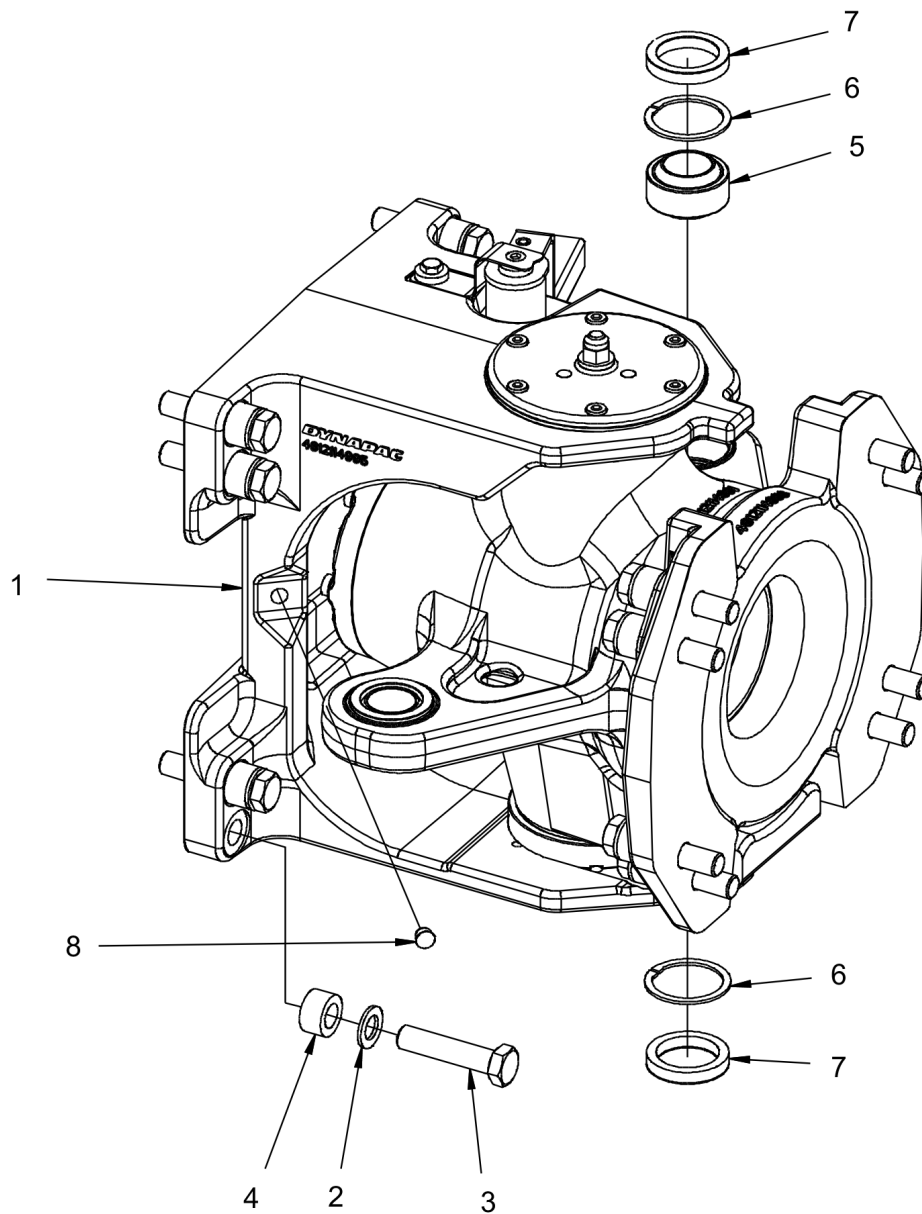
E | en_US | L = 0.315m

Steering hitch, To A016994 excl. A016413, A016416 and A016497 4812117507 Steering hitch, cpl

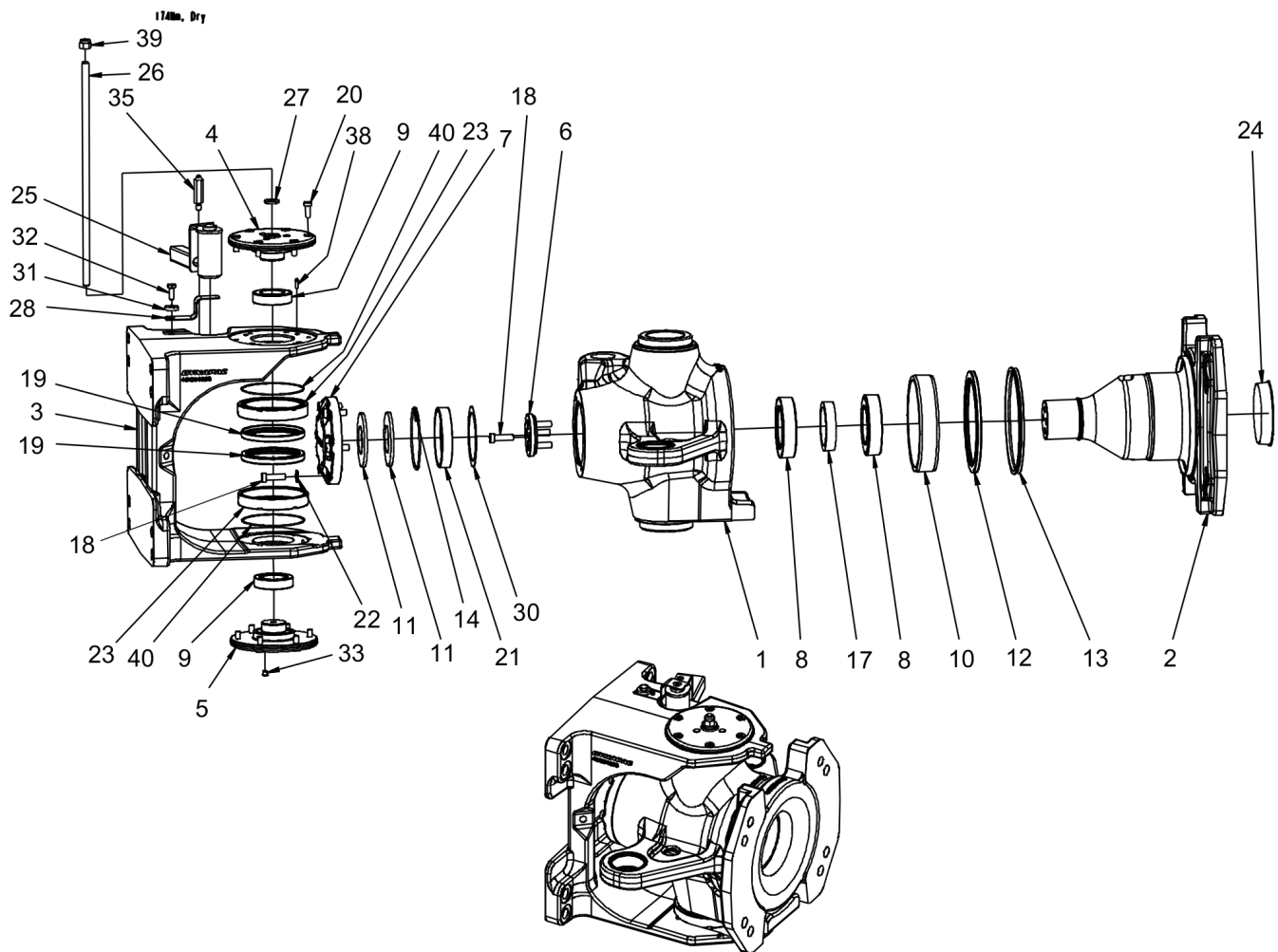
Item	Part No.	Name	Qty	L	SN INFO
1	4812117508	Yoke	1		
2	4812115392	Shaft	1		
3	4812117512	Holder	1		
4	4812121396	Shaft	1		
5	4812115949	Cover cap	1		
6	4812115950	Cover cap	1		
7	4812116334	Spherical plain bearing	2		
8	4812115467	Spherical plain bearing	2		
9	4812115398	Bushing	1		
10	4812116333	Disc spring	2		
11	4700391031	Radial lip-type seal	1		
12	4700792515	Sealing, v-ring	1		
13	4700160296	O-ring 70	1		
14	4812116821	Radial spherical plain bearing	2		
15	4700151023	Retaining ring	4		
16	4812116340	Spacer washer	1		
17	4700792394	Screw	16		
18	4812121398	Radial seal	2		
19	4812120414	Hexagon socket head cap screw w Tuflok	12		
20	4812115947	Washer	1		
21	4700904231	Washer, 13x24x2 mm 300 HV	10		
22	4812120615	Radial lip-type seal	2		
23	4812116702	Protective plug	1		
24	4812119809	Locking pin cpl	1		
25	4812120618	Threaded stud	1		
26	4700904558	Washer, 17x30x6 mm 300 HV	1		
27	4812121397	Shaft	1		
28	4700792083	Plug	6		
30	4812117530	Shim washer	1		
31	4812121665	Stop plate	1		
32	4812121282	Thread forming screw m	8		
33	4812119807	Holder	1		
34	4700904567	Washer, 10.5x28x6 mm	1		
35	291112842	Prev torq hex nut m	1		
36	4700500028	Hex Head screw	1		
38	4812120661	Sealing strip	2		
39	4812121111	O-ring	2		

Refer to Parts Online for the most up to date information. The printed information might be outdated.

Thu Nov 15 10:36:10 UTC 2018

Steering hitch, From A016995 incl. A016413, A016416 and A016497 Steering hitch module

Item	Part No.	Name	Qty	L	SN INFO
1	4812114990	Steering hitch, cpl	1		
2	4700904233	Steel plain washer 21x36x3	16		
3	4700925208	Screw M20x90	16		
4	4812110366	Spacer	16		
5	4812116821	Radial spherical plain bearing	2		
6	4700151023	Retaining ring	4		
7	4812120661	Sealing strip	4		
8	4700900519	Plug	1		

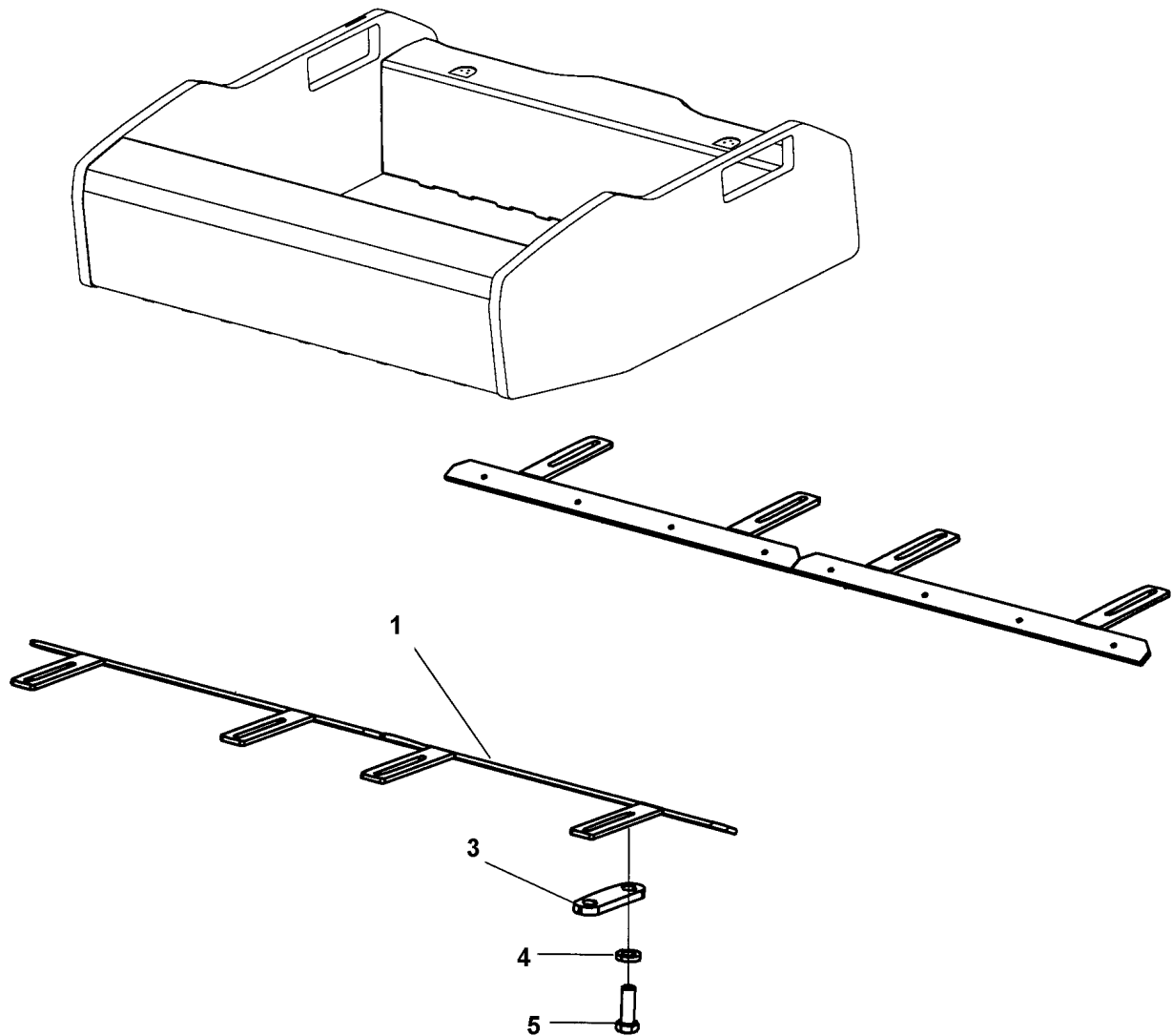
Steering hitch, From A016995 incl. A016413, A016416 and A016497 4812114990 Steering hitch, cpl

Item	Part No.	Name	Qty	L	SN INFO
1	4812114991	Hitch yoke	1		
2	4812114993	Shaft	1		
3	4812114995	Hitch holder	1		
4	4812114997	Shaft	1		
5	4812117867	Shaft	1		
6	4812115424	Cover cap	1		
7	4812115425	Cover cap	1		
8	4812115467	Spherical plain bearing	2		
9	4812115468	Angular contact spherical	2		
10	4812114999	Bushing	1		
11	4812115422	Disc spring	2		
12	4812115427	Radial lip-type seal	1		
13	4700792516	Sealing, V-ring	1		
14	4700160132	O-ring 70	1		
17	4812115000	Spacer washer	1		
18	4700792394	Screw	10		
19	4812120707	Radial lip-type seal	2		
20	4812120414	Hexagon socket head cap screw w Tuflok	12		
21	4812115423	Spacer washer	1		
22	4700904231	Washer, 13x24x2 mm 300 HV	6		
23	4812120681	Back-up ring	2		
24	0686901038	Protective plug	1		
25	4812119809	Locking pin cpl	1		
26	4812124006	Threaded stud	1		
27	4700904214	Washer 15x30x4 300 HV	1		
28	4812121665	Stop plate	1		
30	4812116680	Shim washer	1		
31	4700904567	Washer, 10.5x28x6 mm	1		
32	4700500028	Hex Head screw	1		
33	4700902919	Plug	6		
35	4812119807	Holder	1		
38	4812121282	Thread forming screw m	8		
39	4812124012	Lock nut M	1		
40	4700160372	O-ring 70	2		

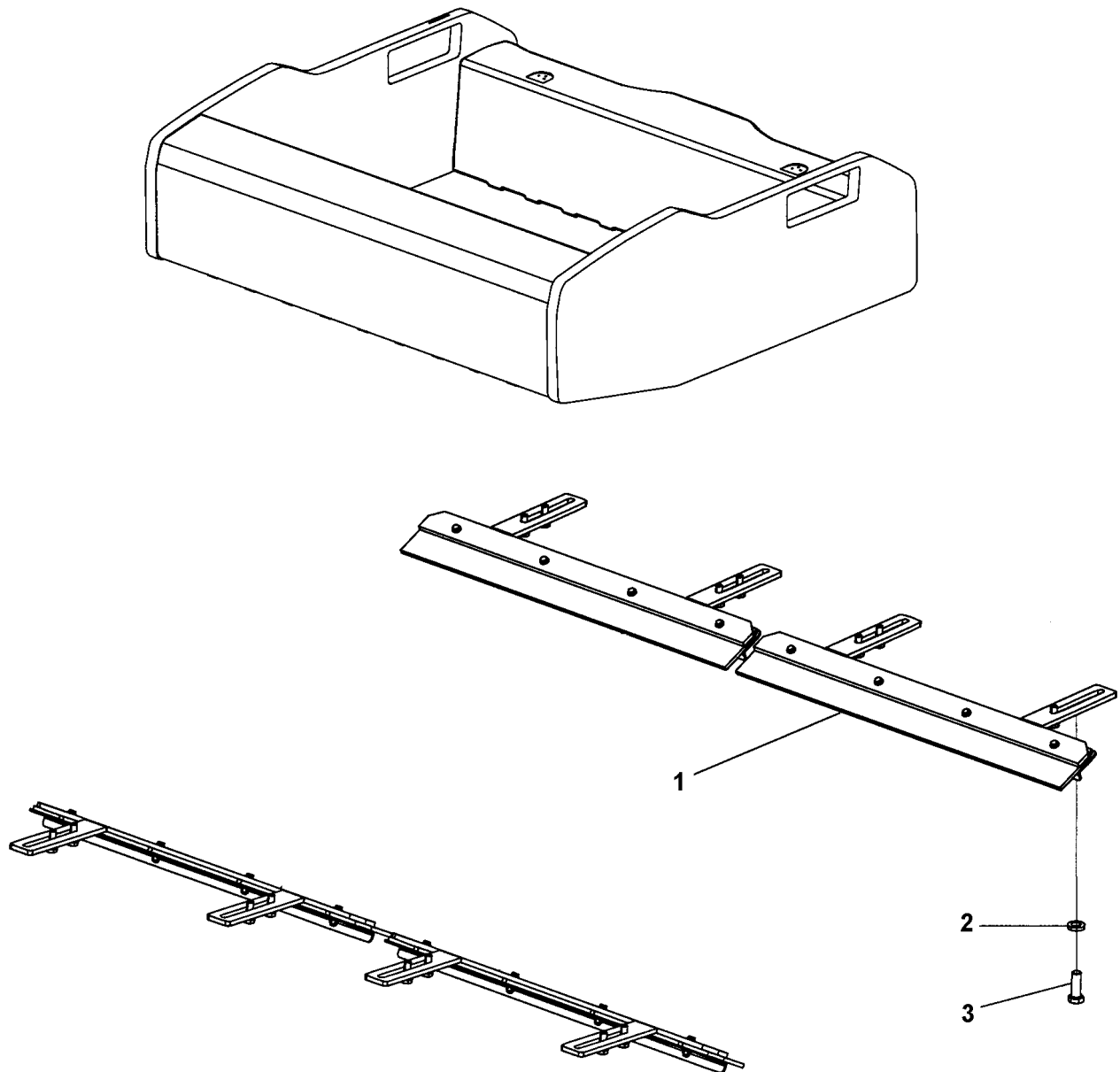
Scrapers, option Scrapers, option

NO EXPLODED VIEW
AVAILABLE
FOR THIS BOM

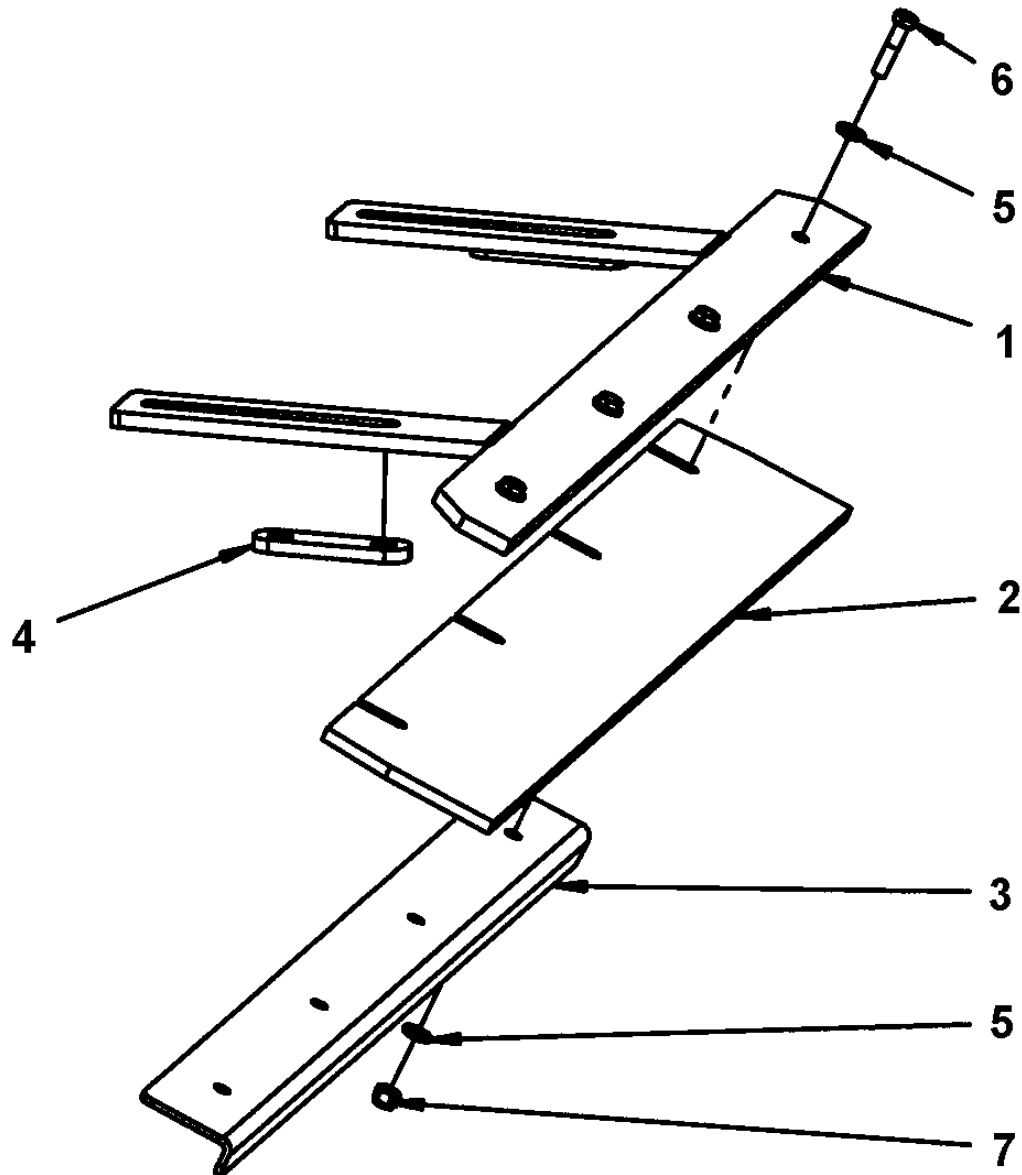
Item	Part No.	Name	Qty	L	SN INFO
1	-	Scraper module	4		
2	-	Scraper module Rubber	4		
3	-	Scraper module PD Hardox	18		
4	-	Scraper module PD Heavy duty	2		

Scrapers, option Scraper module Steel

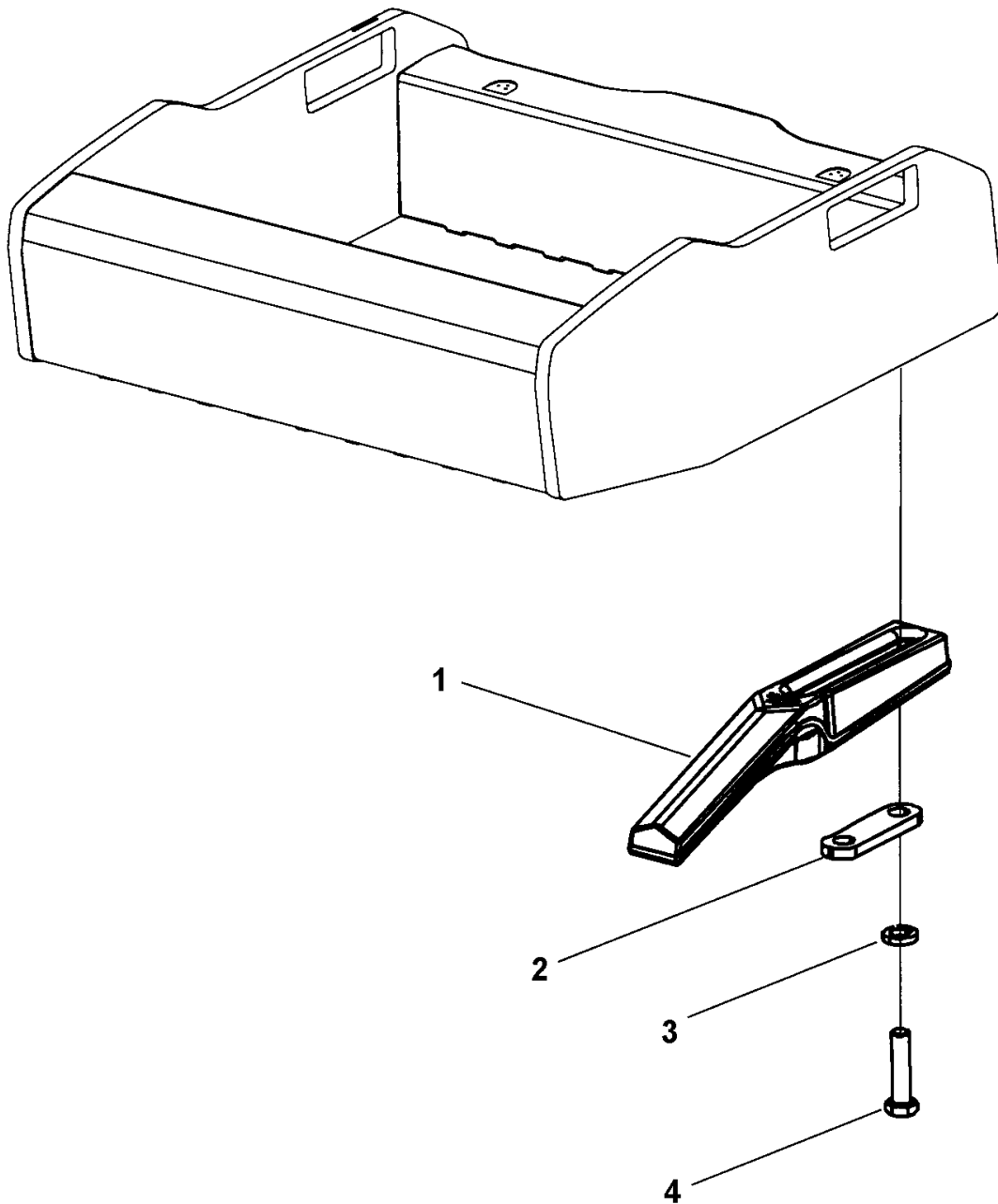
Item	Part No.	Name	Qty	L	SN INFO
1	4812115778	Scraper	1		
3	4812111103	Holder	2		
4	4700904558	Washer, 17x30x6 mm 300 HV	4		
5	4700500102	Hex. screw	4		

Scrapers, option Scraper module Rubber

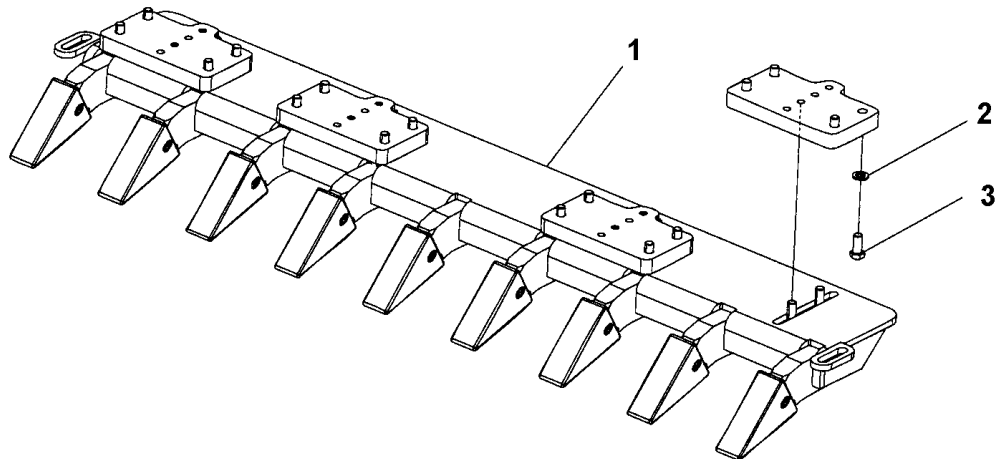
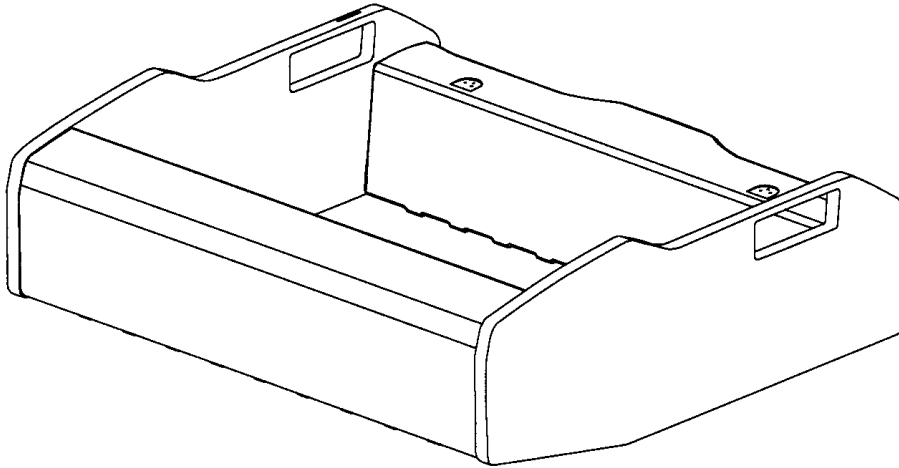
Item	Part No.	Name	Qty	L	SN INFO
1	-	Scraper assy	1		
2	4700904558	Washer, 17x30x6 mm 300 HV	4		
3	4700500102	Hex. screw	4		

Scrapers, option Scraper assy

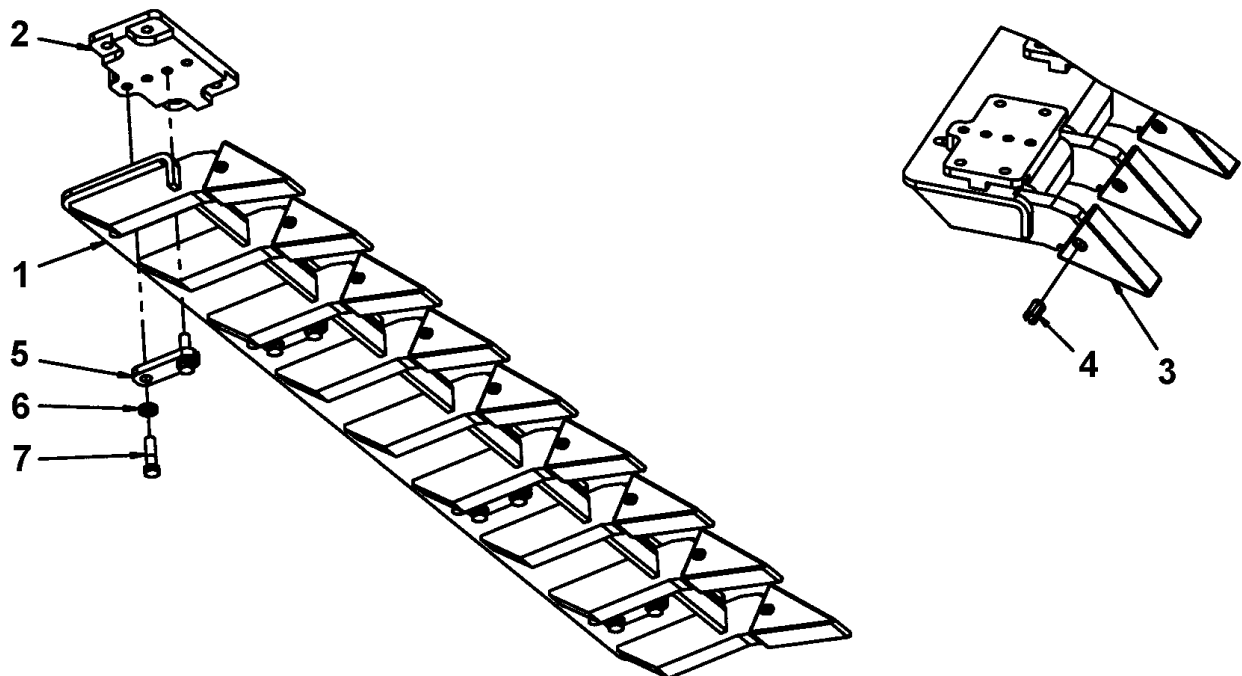
Item	Part No.	Name	Qty	L	SN INFO
1	4812115778	Scraper	1		
2	4812114833	Scraper blade	1		
3	4812111092	Bracket	1		
4	4812111103	Holder	2		
5	4700904230	Steel plain washer	8		
6	4700500161	Screw	4		
7	4700586018	Lock nut M10	4		

Scrapers, option Scraper module PD

Item	Part No.	Name	Qty	L	SN INFO
1	4812115673	Scraper tooth	1		
2	4812111103	Holder	1		
3	4700904558	Washer, 17x30x6 mm 300 HV	2		
4	4812110572	Screw w Tuflok	2		

Scrapers, option Scraper module PD Heavy duty

Item	Part No.	Name	Qty	L	SN INFO
1	-	Scraper mount	1		
2	4700904232	Steel plain washer	16		
3	4700500123	Hex. screw	16		

Scrapers, option Scraper mount

Item	Part No.	Name	Qty	L	SN INFO
1	4812116617	Scraper	1		
2	4812115508	Adapter	4		
3	4700383844	Scraper	9		
4	4700801631	Pin	9		
5	4812118062	Holder	4	A	
6	4700904558	Washer, 17x30x6 mm 300 HV	8		
7	4700500270	Screw M16x60 10,9	8	A	

Comments for Page: Scraper mount

(L)OCAL REMARKS

A | en_US | Item 5 and 7 used together.

Frame Frame, rear

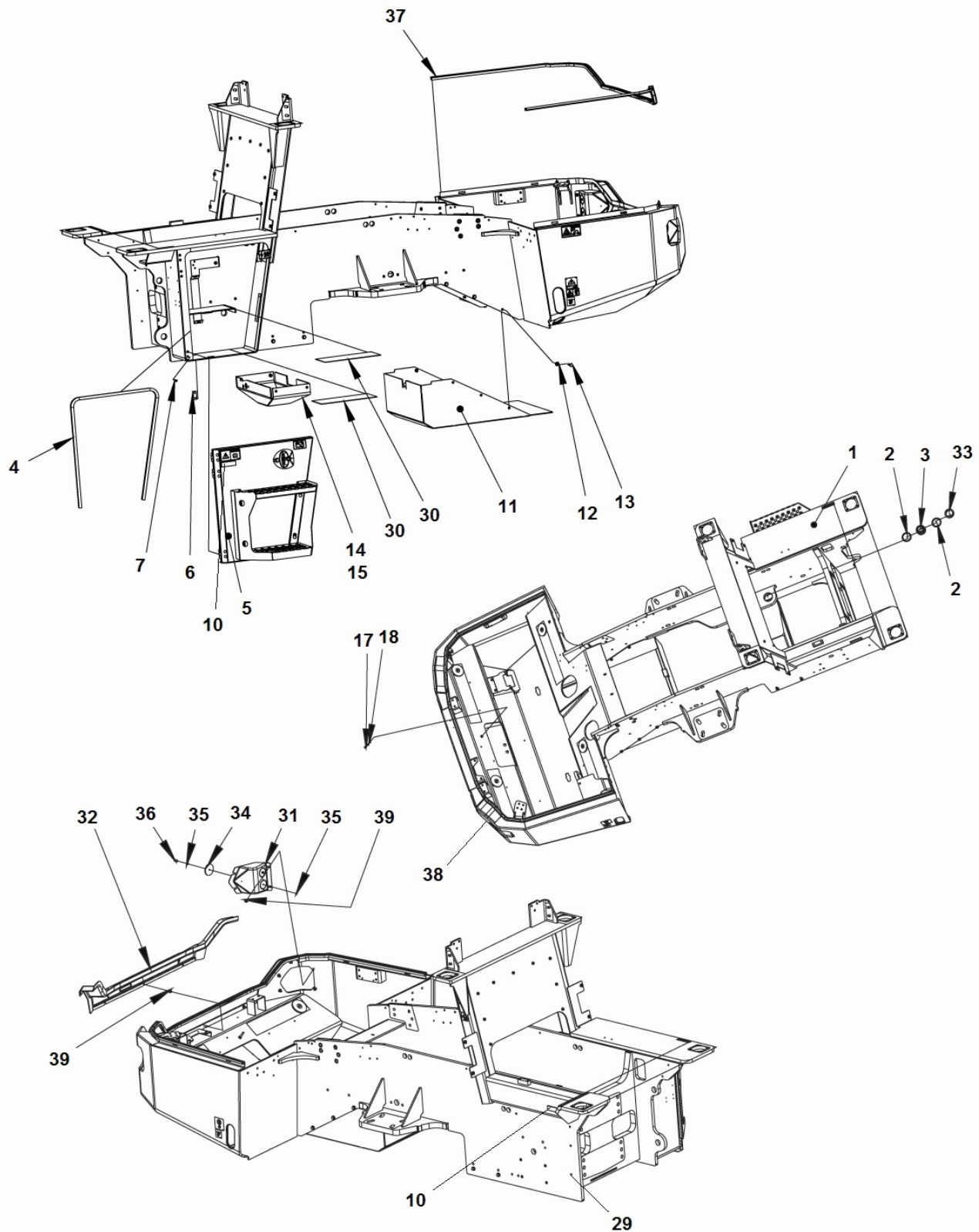
NO EXPLODED VIEW
AVAILABLE
FOR THIS BOM

Item	Part No.	Name	Qty	L	SN INFO
1	-	Frame, rear	1		
2	-	Step module	1	A	
5	-	Tool box module, Option	1		

Comments for Page: Frame, rear

(L)OCAL REMARKS

A | en_US | Used with cab.

Frame Frame, rear

Refer to Parts Online for the most up to date information. The printed information might be outdated.

Thu Nov 15 10:36:12 UTC 2018

Item	Part No.	Name	Qty	L	SN INFO
1	4812122080	Frame rear	1		
2	4700151023	Retaining ring	4		
3	4812116821	Radial spherical plain bearing	2		
4	4700202057	Rubber edge trim	1XL	A	
5	-	Cover assembly	1		
6	4700389857	Threaded plate	3		
7	4700513012	Screw, M6 x 20 mm 10.9 GEOMET®	6		
10	4700377744	Reflector, yellow	2		
11	4812120560	Cover plate	1		
12	4700904557	Washer, 10.5x22x4 mm 300 HV	10		
13	4700500031	Screw M10x40	6		
14	4812117048	Cover plate	1		
15	4700500161	Screw	4		
17	4700500239	Hex. head screw	1		
18	4700570005	Hexagon nut	1		
29	4700926215	Protective plug	5		
30	4700355608	Slip protection	2		
31	4812120160	Holder	2		
32	4812120402	Cover	1		
33	4812120661	Sealing strip	2		
34	4700791956	Reflector, red	4		
35	4700904228	Washer 6,4x12x1,5	8		
36	4700791666	Blind rivet	4		
37	4812120363	Edge trim	1XL	B	
38	4700377742	Reflector, red	2		
39	4700903586	Nut, M8x1.25 mm A2K	13		

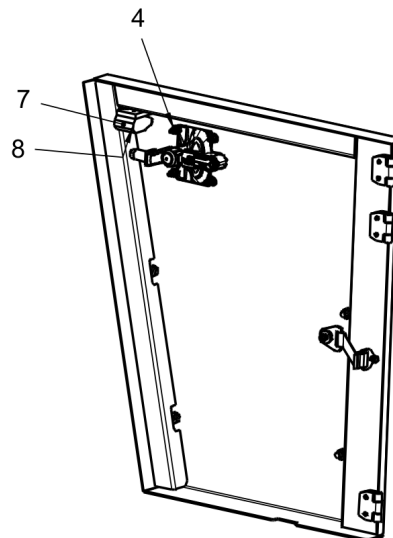
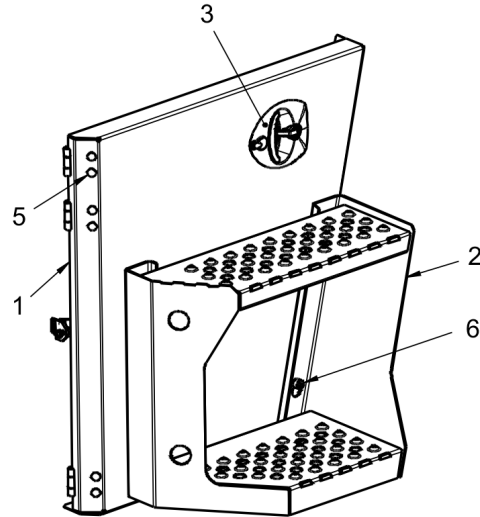
Comments for Page: Frame, rear

(L)OCAL REMARKS

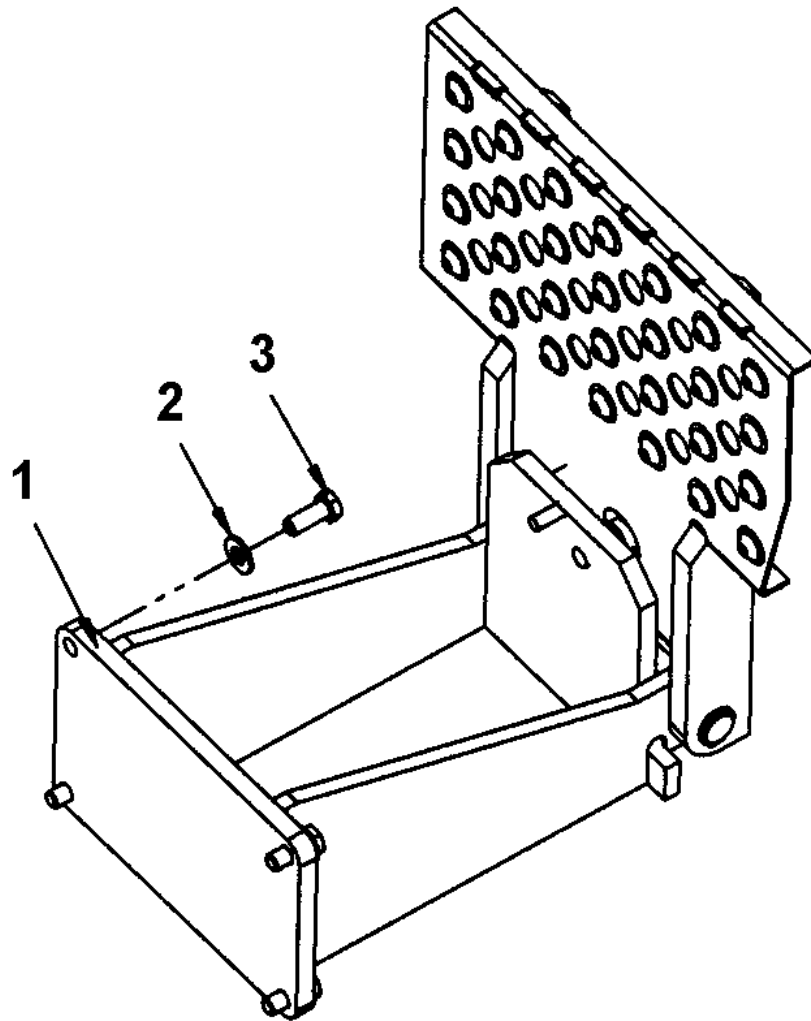
A | en_US | L = 1.83m

B | en_US | L= 3.93 m

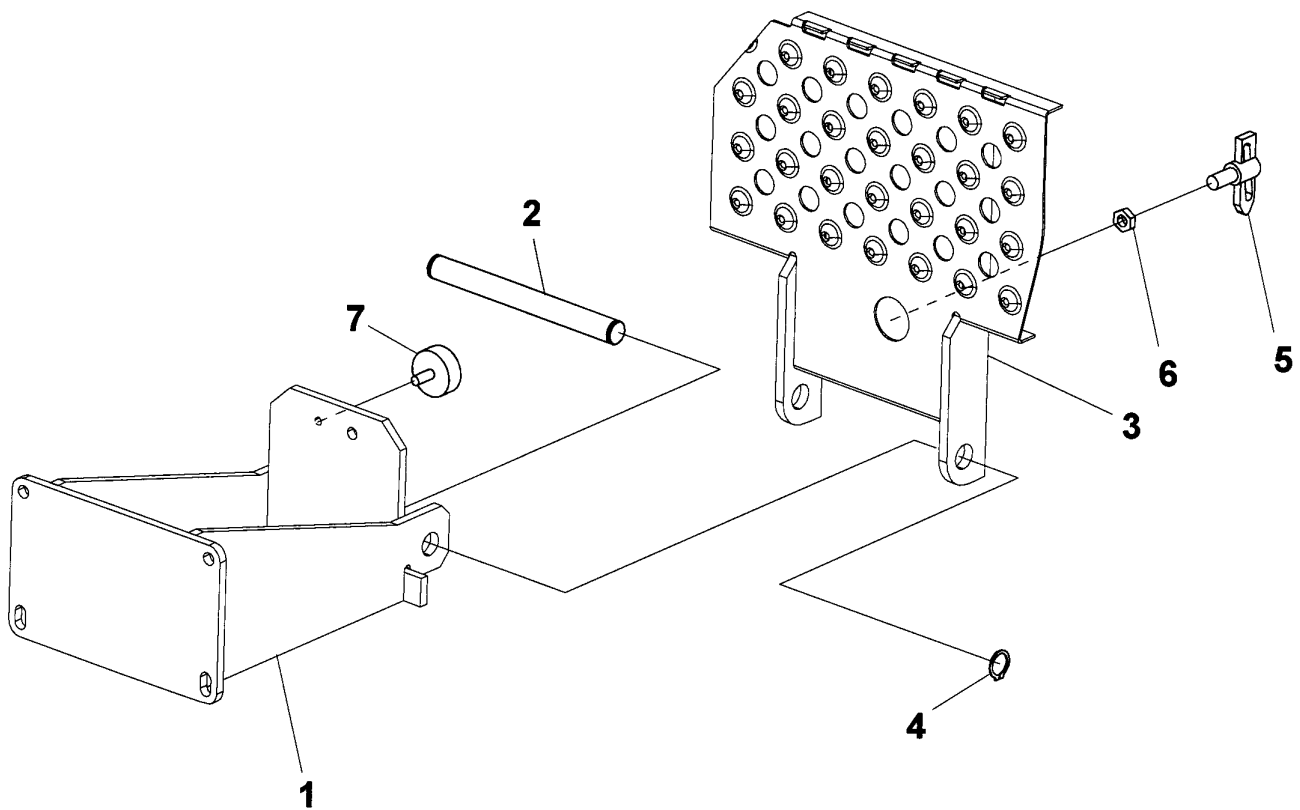
Frame Cover assembly



Item	Part No.	Name	Qty	L	SN INFO
1	4812113315	Cover	1		
1.1	4700396839	Hinge	3		
2	4812112059	Step assy	1		
3	4812121914	Lock with bracket	1		
4	4700902285	Nut	4		
5	4700921723	Plug	6		
6	4700508028	Screw, M10x20H	4		
7	4700390365	Spacer	1		
8	4700513017	Screw	2		

Frame Step module

Item	Part No.	Name	Qty	L	SN INFO
1	-	Step assy	1		
2	4700904230	Steel plain washer	4		
3	4700500028	Hex Head screw	4		

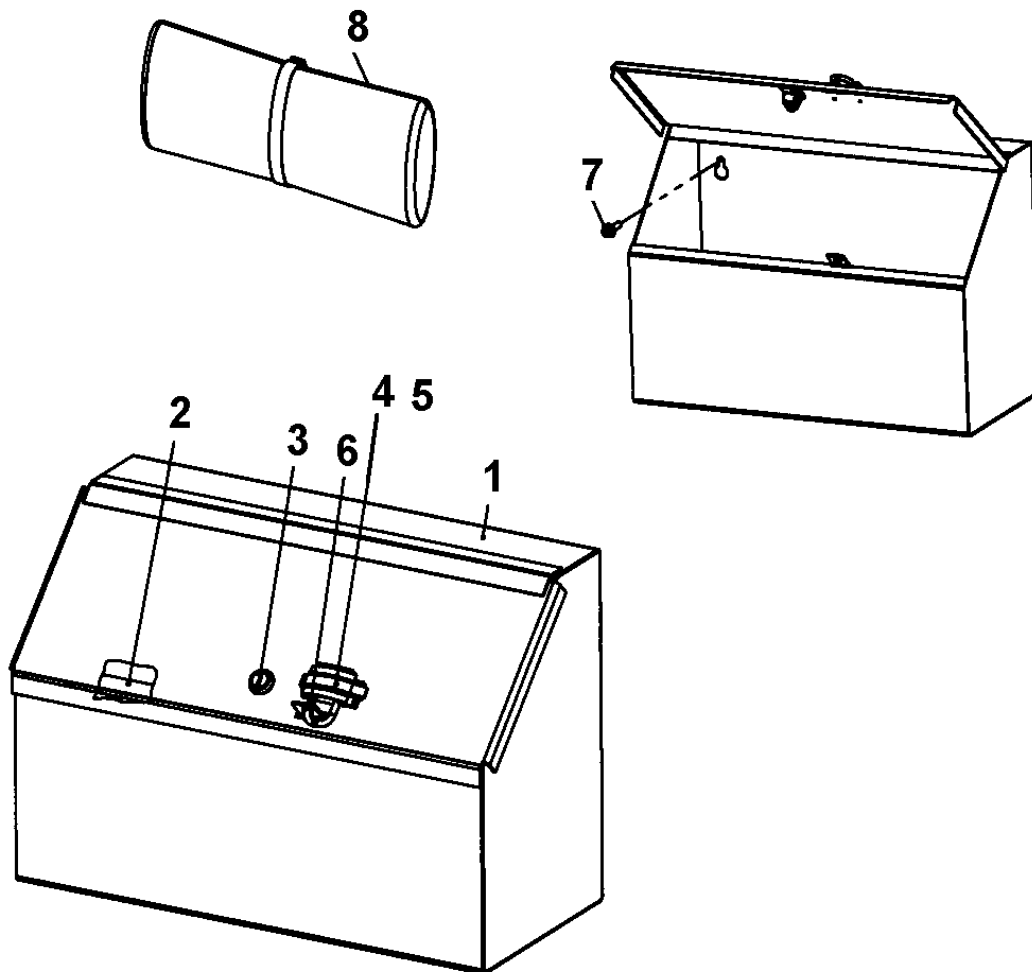
Frame Step assy

Item	Part No.	Name	Qty	L	SN INFO
1	4812116653	Bracket	1	A	
2	4812116651	Shaft	1	A	
3	4812116652	Step	1	A	
4	4700150008	Circlip	2		
5	4700475064	Lock	1		
6	4700927233	Nut	1		
7	4700792601	Shock absorber	1		

Comments for Page: Step assy

(L)OCAL REMARKS

A | en_US | Item 1, 2 and 3 used together.

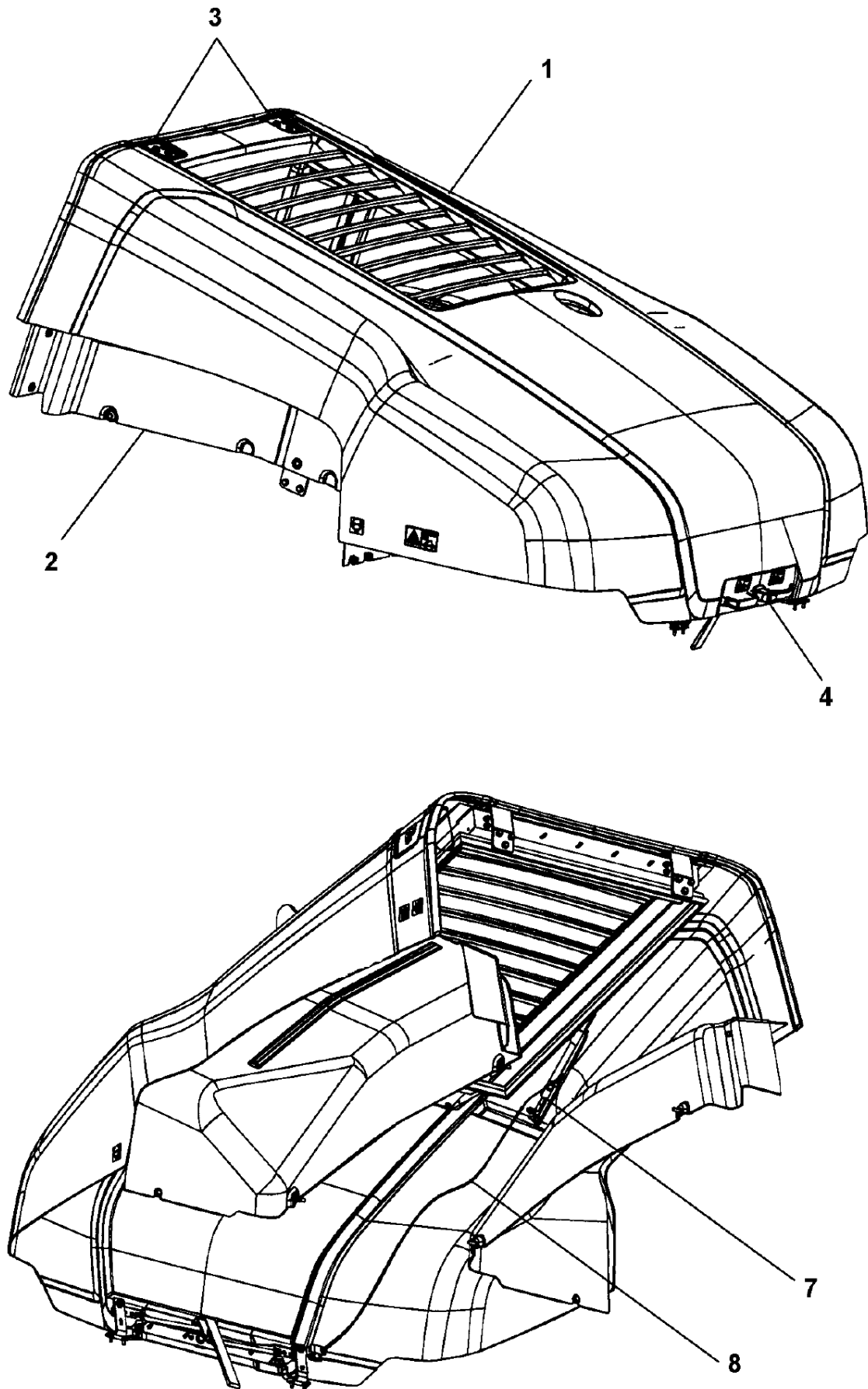
Frame Tool box module, Option

Item	Part No.	Name	Qty	L	SN INFO
1	4812114756	Tool box	1		
2	4700903615	Rubber strip	1XL	A	
3	4700372658	Lock	1		
4	4700394536	Wiring clip	1		
5	4700624018	Blind rivet	2		
6	4700358881	Pad lock	1		
7	4700902041	Screw, M8x25mm 8.8 A2K	3		
8	4700355889	Tool set Cpl	1		

Comments for Page: Tool box module, Option

(L)OCAL REMARKS

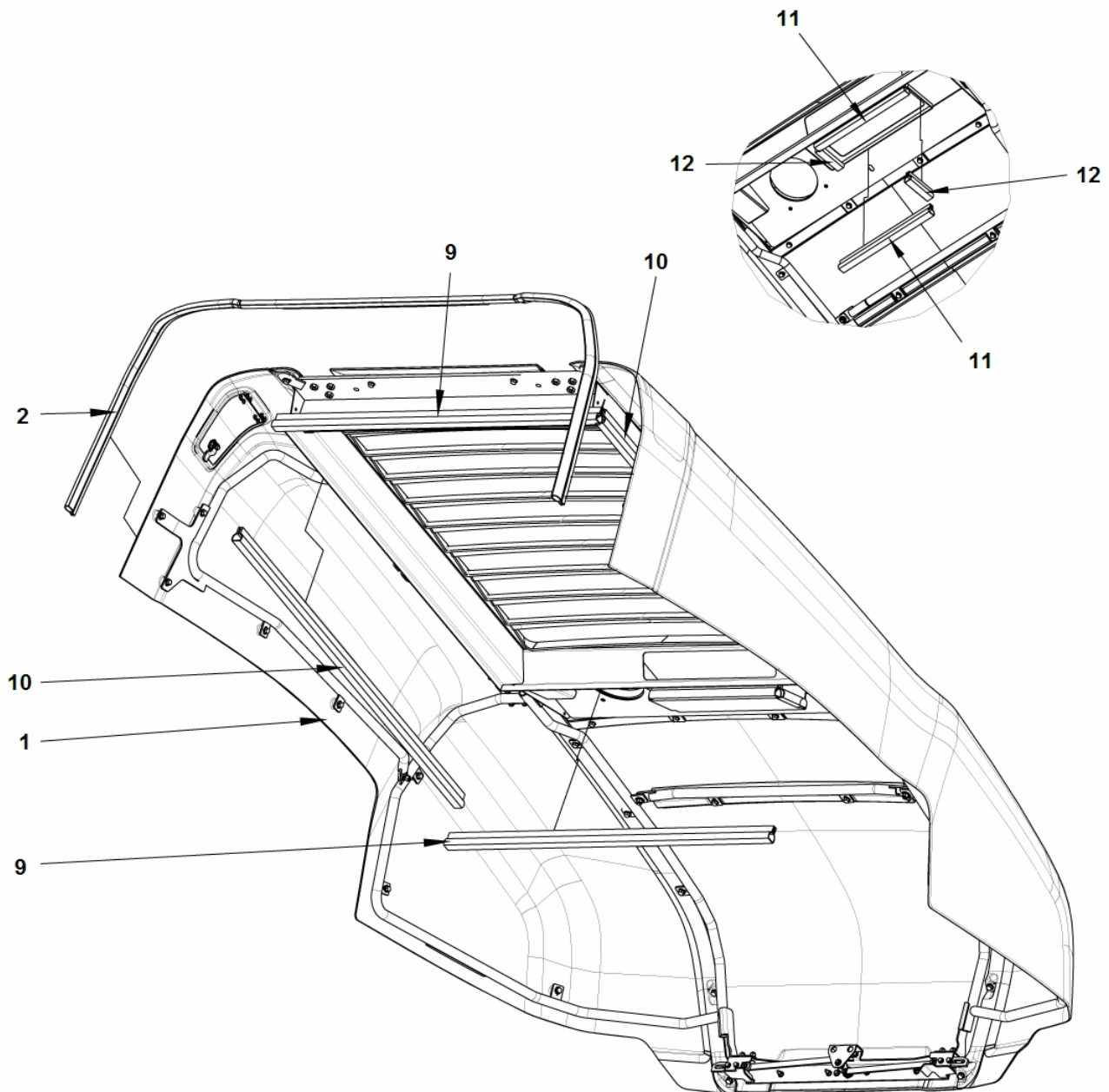
A | en_US | L=0.48m

Frame Engine structure

Refer to Parts Online for the most up to date information. The printed information might be outdated.

Thu Nov 15 10:36:14 UTC 2018

Item	Part No.	Name	Qty	L	SN INFO
1	-	Engine Hood	1		
2	-	Fender module	1		
3	-	Hinge module	1		
4	-	Lock handle assy	1		
7	-	Gas spring module	1		
8	-	Safety link module	1		

Frame Engine hood

Item	Part No.	Name	Qty	L	SN INFO
1	4812120749	Engine hood, cpl	1		
2	4812114814	Sealing strip	1		
9	4812117839	Sealing strip	1XL	C	
10	4812117839	Sealing strip	1XL	D	
11	4812117839	Sealing strip	1XL	E	
12	4812117839	Sealing strip	1XL	F	

Comments for Page: Engine hood

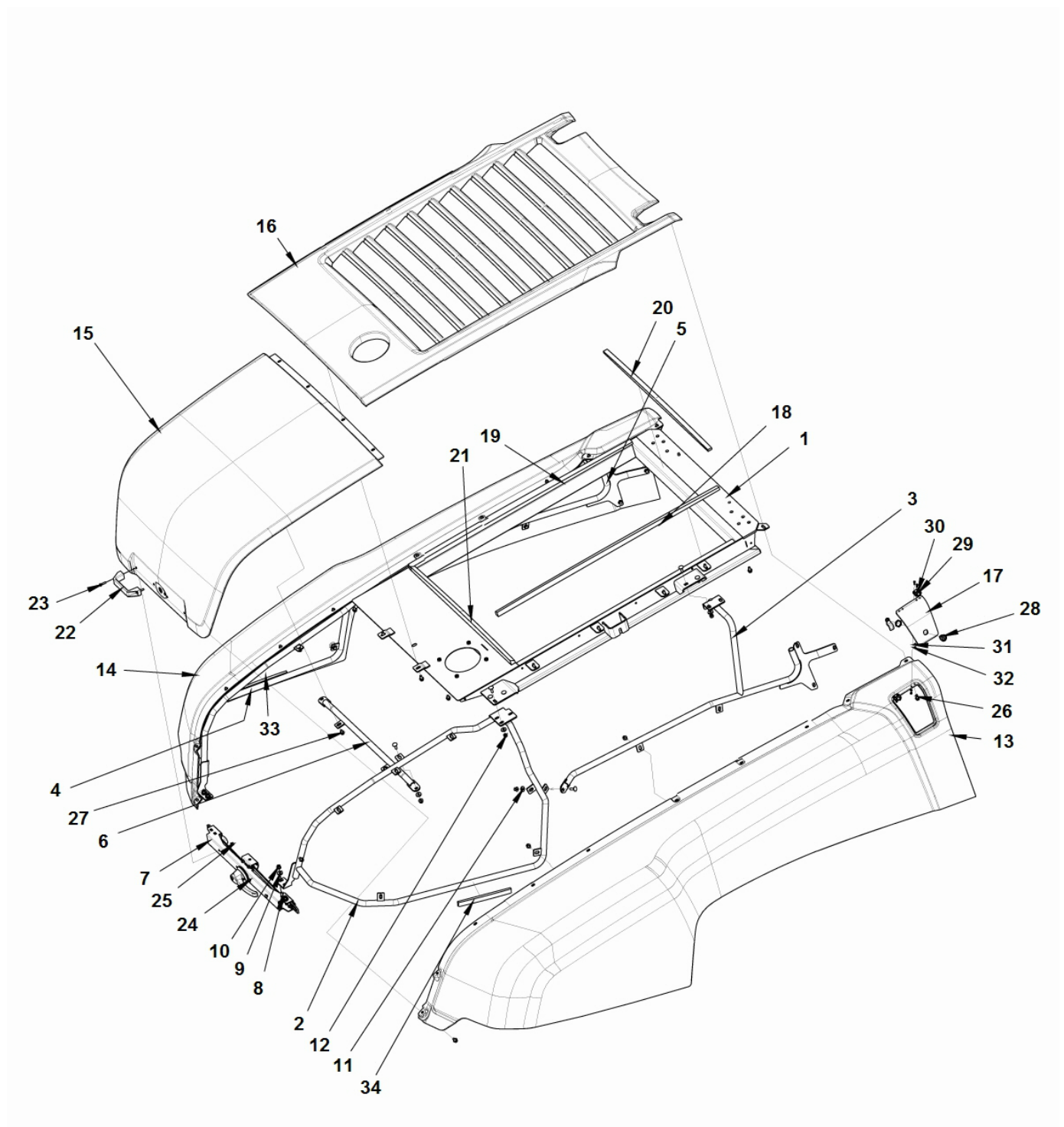
(L)OCAL REMARKS

C | en_US | L = 1.96m

D | en_US | L = 2.44m

E | en_US | L = 0.76m

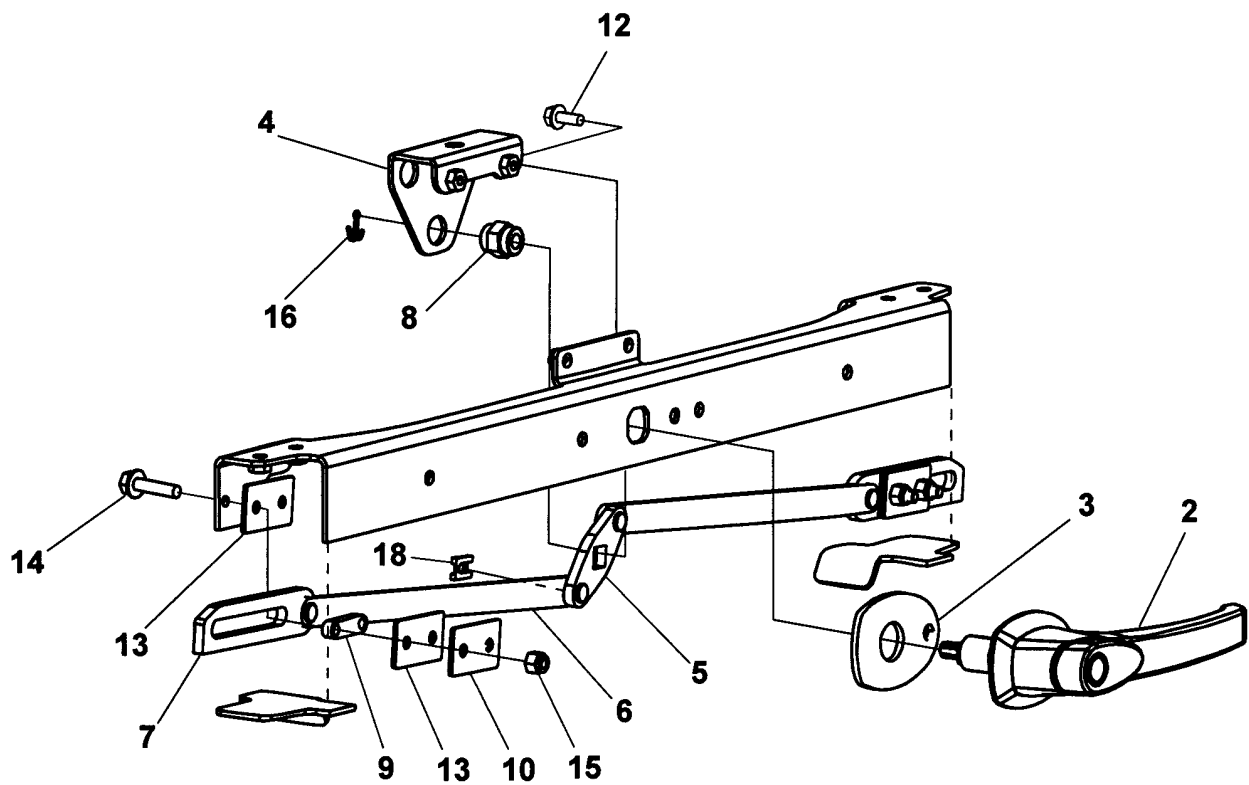
F | en_US | L = 0.21m

4812120749 Engine hood, cpl 4812120749 Engine hood, cpl

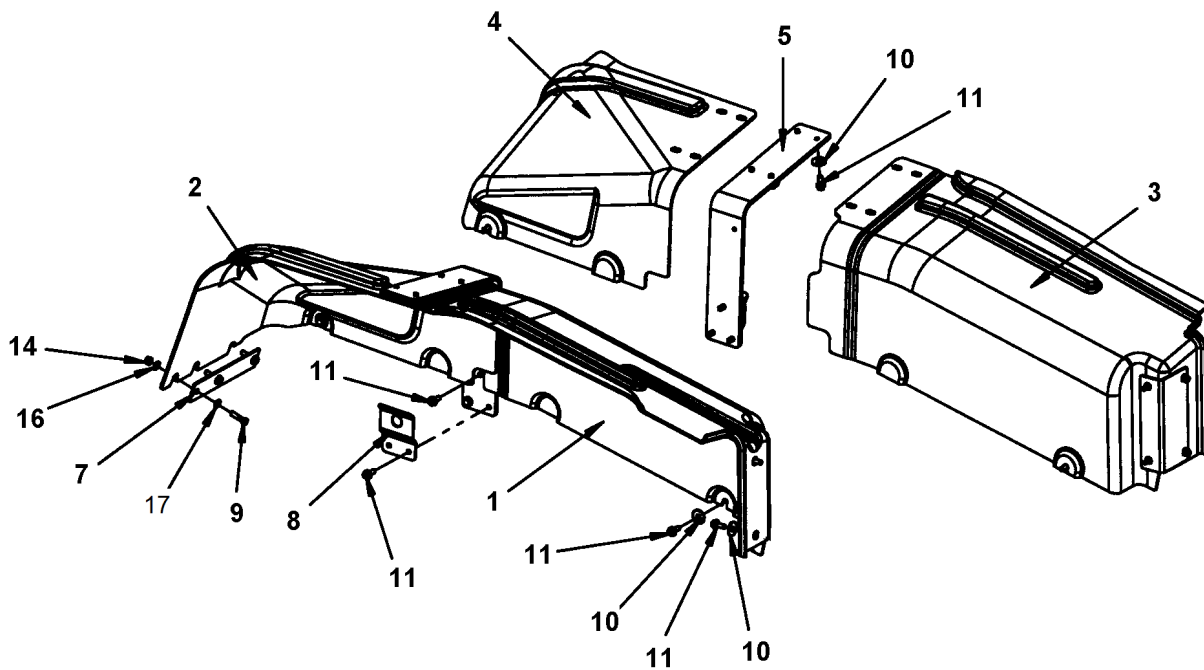
Refer to Parts Online for the most up to date information. The printed information might be outdated.

Thu Nov 15 10:36:14 UTC 2018

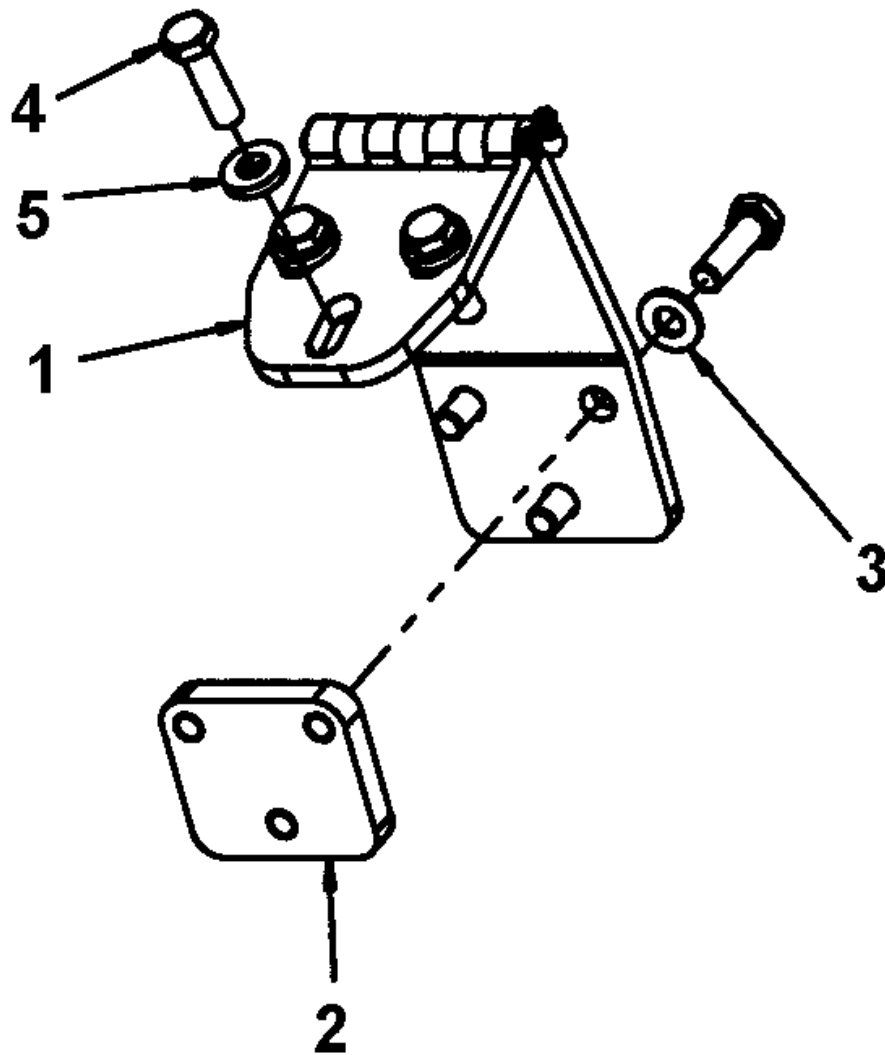
Item	Part No.	Name	Qty	L	SN INFO
1	4812118525	Frame	1		
2	4812114476	Frame side right	1		
3	4812121368	Frame side right	1		
4	4812118859	Frame side left	1		
5	4812118862	Frame side left	1		
6	4812114488	Strut	1		
7	4812118994	Lock handle, cpl	1		
8	4700929191	Cup square neck bolt	18		
9	4700904735	Steel plain washer	4		
10	4700902286	Lock nut, M8x1.25 mm A2K	8		
11	4700904640	Washer, 8.4x22x3 mm 300HV	14		
12	4700586003	Lock nut M8	10		
13	4812120725	Engine hood right	1		
14	4812120726	Engine hood left	1		
15	4812120727	Engine hood	1		
16	4812120729	Engine hood center	1		
17	4812120730	Cover	1		
18	4700792796	Rubber strip 25x20	1,13		
19	4700792796	Rubber strip 25x20	1,13		
20	4700792796	Rubber strip 25x20	0,89		
21	4700792796	Rubber strip 25x20	0,89		
22	4812112404	Grab handle	1		
23	4700500075	Screw, M6-1,0x25 mm 8.8	2		
24	4700903923	Cup square neck bolt	2		
25	4700902285	Nut	4		
26	4700901832	Screw, M08x16, 8.8	20		
27	4700904755	Screw M8x12 8,8 FZB	24		
28	4812112834	Lock	1		
28	4700902866	Key Marked "455"	2		
29	4812116862	Hinge	2		
30	4812118976	Hex.sock.flat head cap screw	8		
31	4700904698	Plain washer	8		
32	4700923976	Lock nut	8		
33	4700792718	Foam rubber	0,25		
34	4700792718	Foam rubber	0,25		

4812120749 Engine hood, cpl 4812118994 Lock handle, cpl

Item	Part No.	Name	Qty	L	SN INFO
-	4812118994	Lock handle, cpl	1		
2	4812112403	Lock handle	1		
2	4700902866	Key Marked "455"	1		
3	4812114828	Spacer washer	1		
4	4812118989	Holder	1		
5	4812114829	Coupling link	1		
6	4812114830	Lock lever	2		
7	4812112843	Lock lever	2		
8	4812114831	Lock nut	1		
9	4812112884	Slide plate	2		
10	4812116793	Thrust washer	2		
12	4700792119	Screw, M6x16 mm 8.8 A2K	2		
13	4812116792	Slide plate	4		
14	4700500502	Hexagon screw with flange M6 -25	4		
15	4700586002	Lock nut M6 -8	4		
16	4700630003	Split pin	1		
18	4812117473	Locking clip for shaft	4		

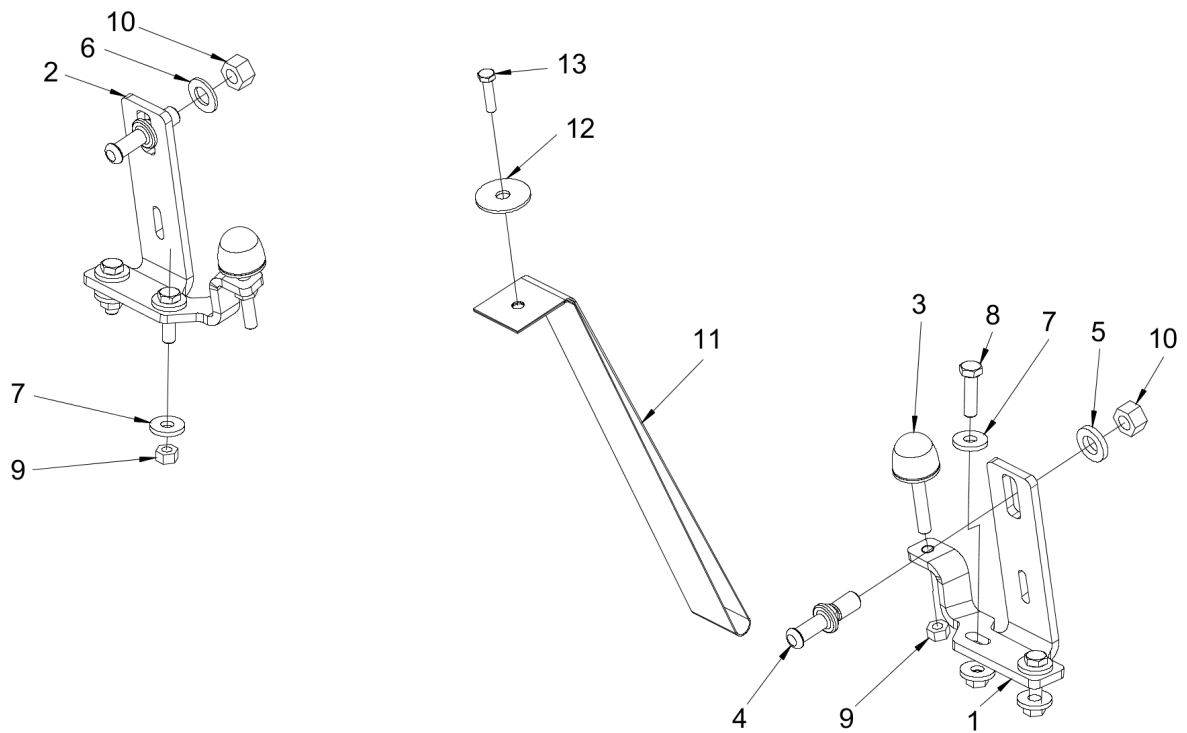
Frame Fender module

Item	Part No.	Name	Qty	L	SN INFO
1	4812115231	Fender	1		
2	4812115232	Fender	1		
3	4812115233	Fender	1		
4	4812115234	Fender	1		
5	4812115022	Bracket	2		
7	4812123793	Bracket	2		
8	4812116308	Bracket	2		
9	4700500032	Screw M10 x 55	6		
10	4700615061	Steel plain washer	16		
11	4700500509	Screw, M10x25, 8.8	22		
14	4700586018	Lock nut M10	5		
16	4700904230	Steel plain washer	5		
17	4700904557	Washer, 10.5x22x4 mm 300 HV	6		

Frame Hinge module

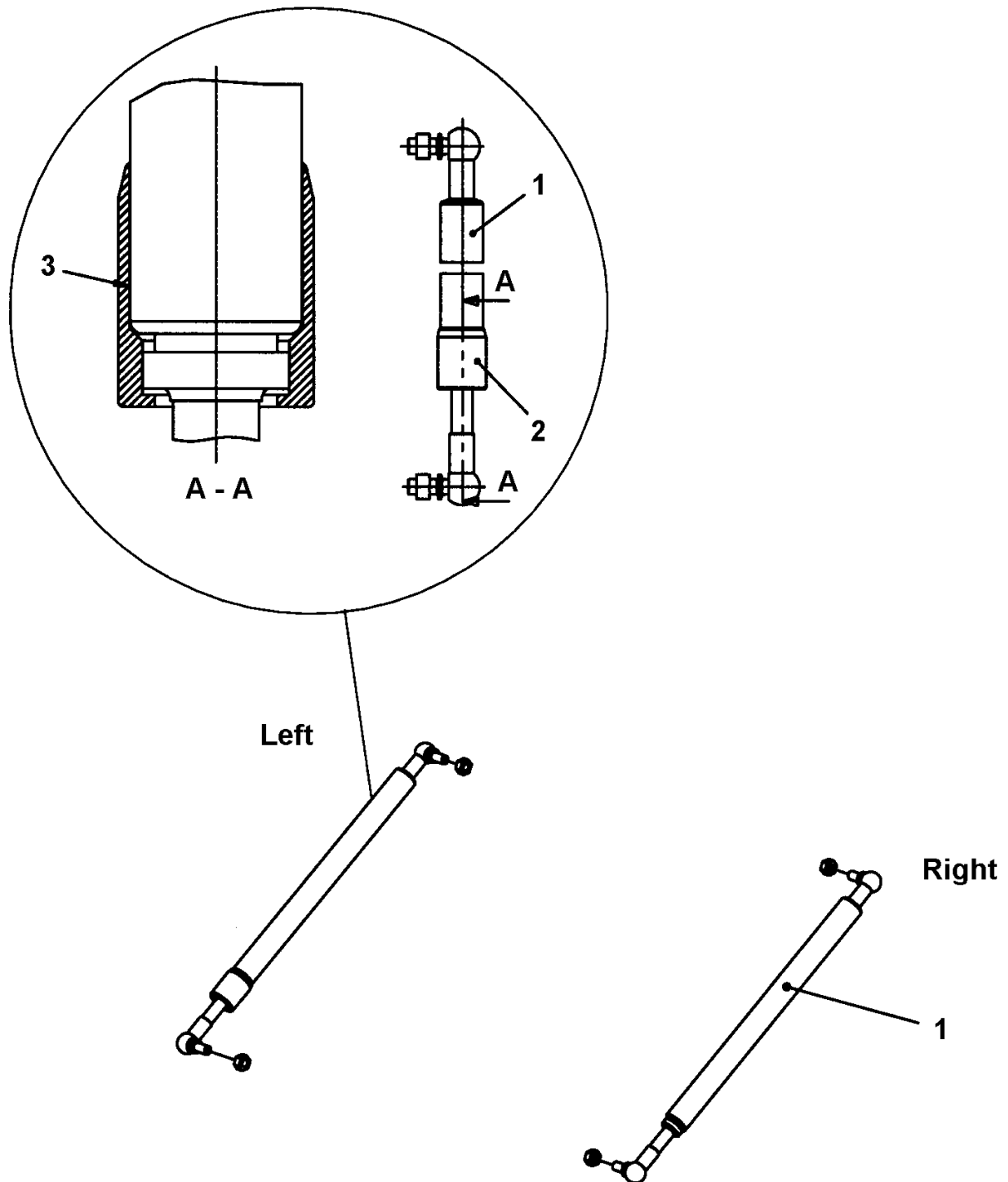
Item	Part No.	Name	Qty	L	SN INFO
1	4812112402	Hinge	2		
2	4700374799	Holder plate	2		
3	4700904230	Steel plain washer	6		
4	4700500030	Hexagon head screw	12		
5	4700904557	Washer, 10.5x22x4 mm 300 HV	6		

Frame Lock handle assy



Item	Part No.	Name	Qty	L	SN INFO
1	4812112845	Holder	1		
2	4812112846	Holder	1		
3	4812114318	Shock absorber	2		
4	4812115010	Lock pin	2		
5	4700904703	Plain washer 13x24x4 mm	1		
6	4700904231	Washer, 13x24x2 mm 300 HV	1		
7	4700904640	Washer, 8.4x22x3 mm 300HV	8		
8	4700500022	Screw	4		
9	4700570005	Hexagon nut	6		
10	4700570007	Nut	2		
11	4700374854	Grab handle	1		
12	4700615050	Washer	1		
13	4700500075	Screw, M6-1,0x25 mm 8.8	1		

Frame Gas spring module



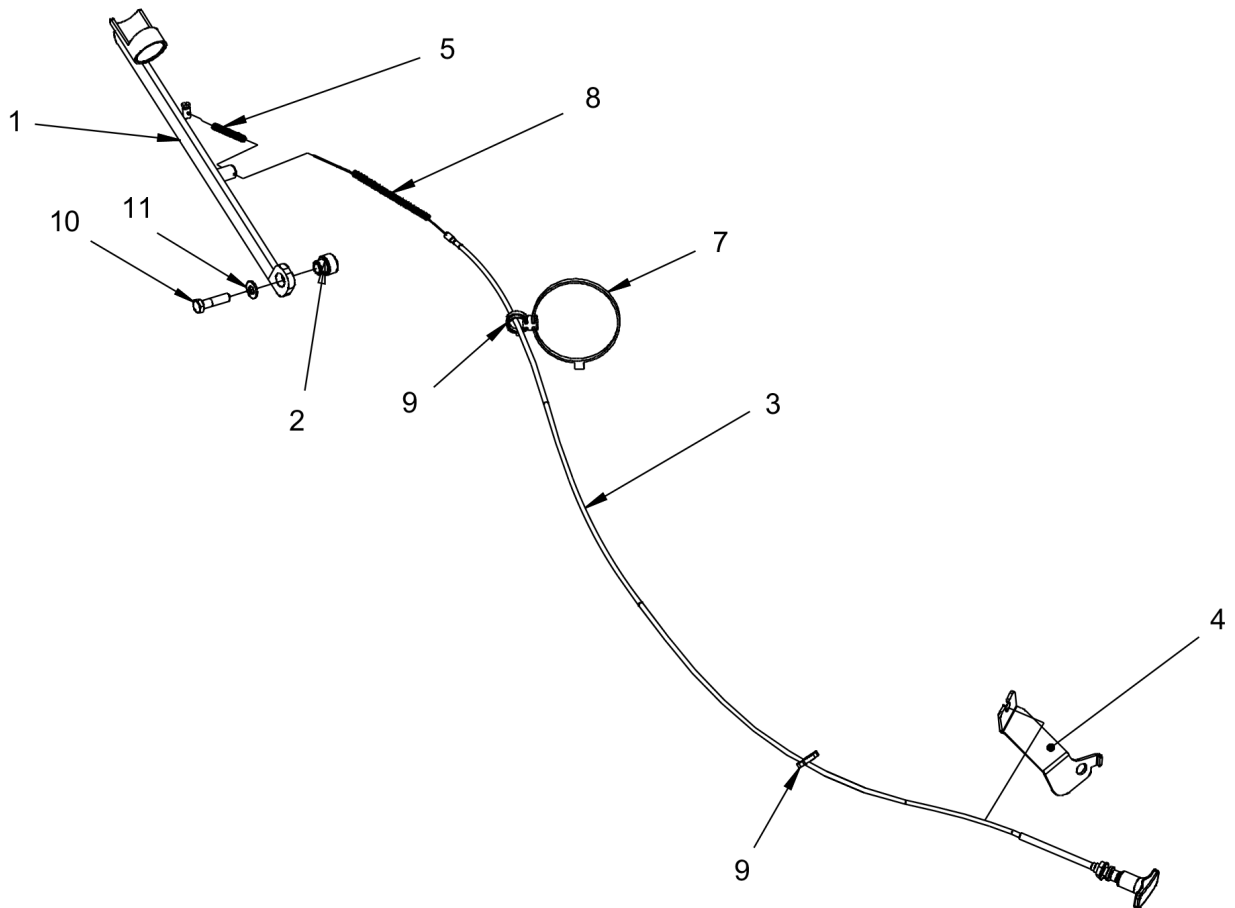
Item	Part No.	Name	Qty	L	SN INFO
1	4812112405	Gas spring	2		
2	4700382383	Gas spring protection	1	A	
3	-	Loctite 638	N		

Comments for Page: Gas spring module

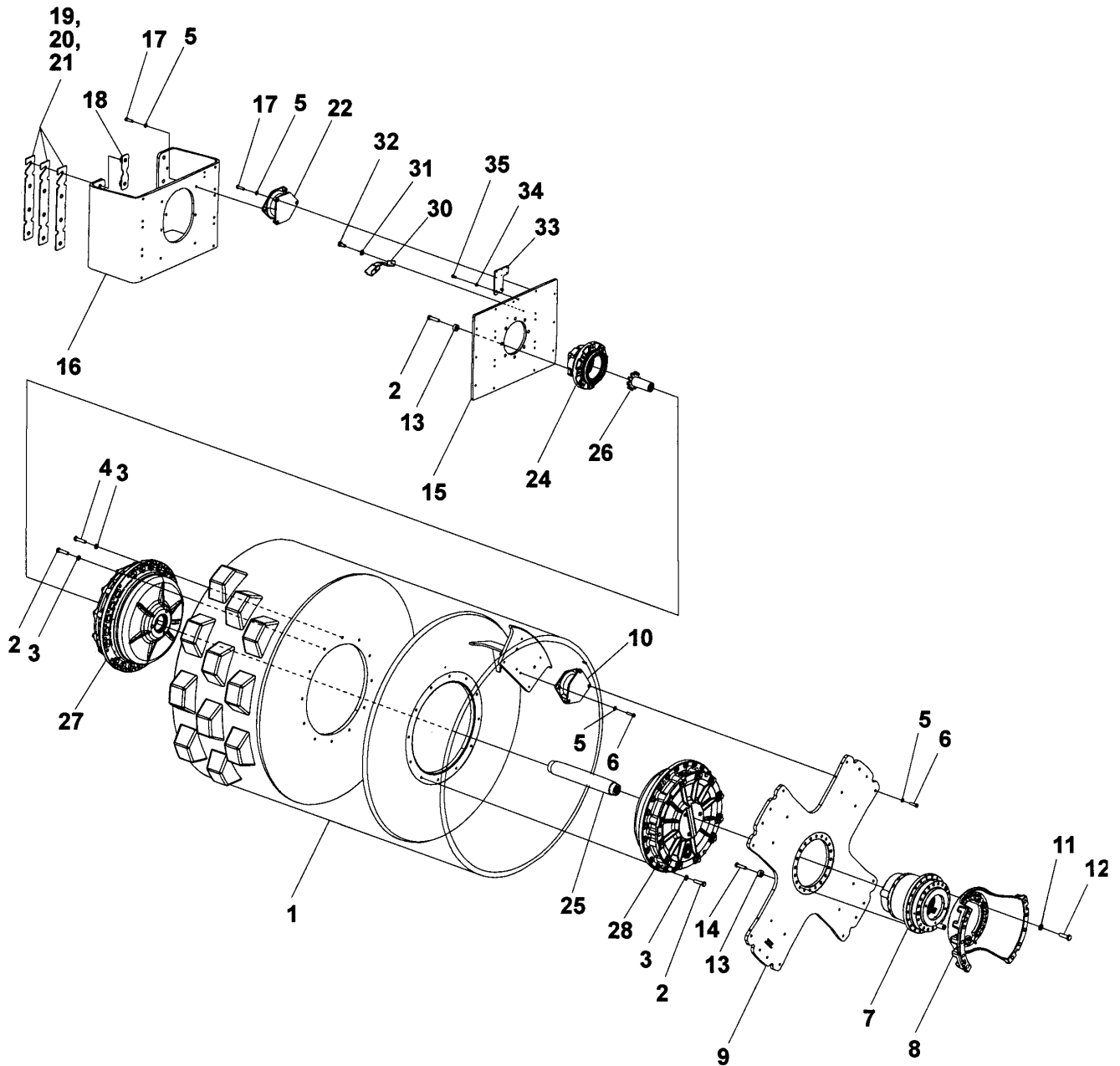
(L)OCAL REMARKS

A | en_US | Only on left side.

Frame Safety link module



Item	Part No.	Name	Qty	L	SN INFO
1	4812112736	Safety link	1		
2	4812112952	Spacer	1		
3	4812112950	Control wire	1		
4	4812118853	Bracket	1		
5	4811000462	Compression spring	1		
7	4812117248	Cable tie with holder	1		
8	4812121201	Compression spring	1		
9	4700313041	Cable ties	2		
10	4700500031	Screw M10x40	1		
11	4700904230	Steel plain washer	1		

Drum Drum, cpl

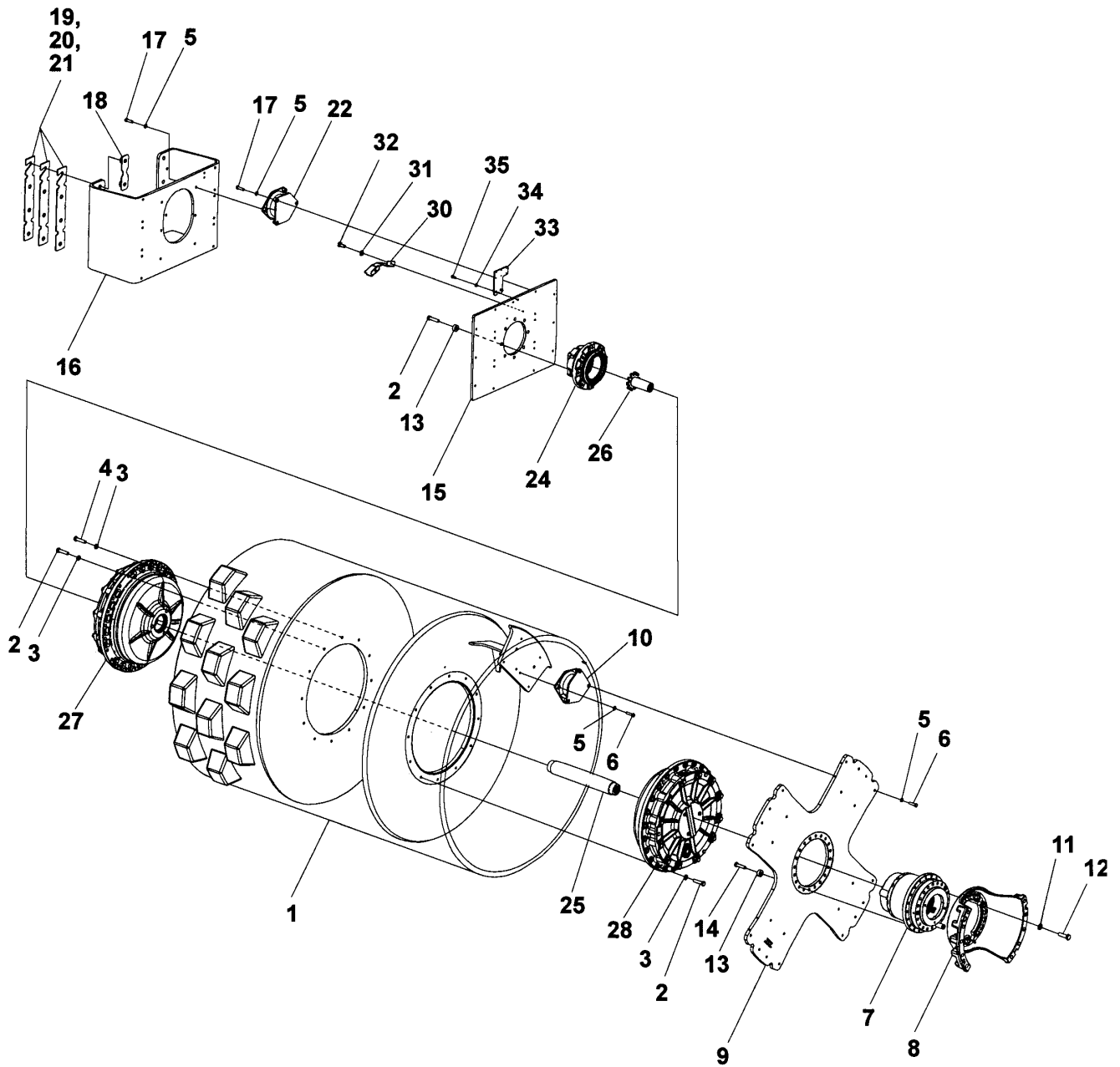
Refer to Parts Online for the most up to date information. The printed information might be outdated.

Thu Nov 15 10:36:16 UTC 2018

Item	Part No.	Name	Qty	L	SN INFO
1	4812112970	Drum	1		
1	4812112971	Drum, pad	1		
-	4700335659	Padfoot	130		
2	4700500082	Screw M16x70 8.8	31		
3	4700904232	Steel plain washer	24		
4	4700384121	Air breather screw	1		
5	4700904231	Washer, 13x24x2 mm 300 HV	74		
6	4812110644	Hexagon screw w Tuflok M12x50 10.9 GEOMET	48		
7	4812113266	Drum gear	1		
8	4812113281	Bracket	1		
9	4812113087	Driving disc	1		
10	4812113258	Shock absorber	8		
11	4700904233	Steel plain washer 21x36x3	17		
12	4700947706	Hex. screw	17		
13	4700384114	Spacer	28		
14	4700947699	Screw, M16 x 65 mm 10.9 GEOMET®	20		
15	4812113149	Bracket	1		
16	4812113854	Bracket	1		
17	4812110642	Hexagon screw w Tuflok M12x45 10.9 GEOMET	36		
18	4812112438	Nut-plate	4		
19	4812113168	Shim t = 1 mm	N		
20	4812113169	Shim t = 3 mm	N		
21	4812113170	Shim t = 5 mm	N		
22	4812119342	Shock absorber	6		
24	-	Vibration motor adapter	1		
25	4812112465	Drive shaft	1	D	
25	4700349682	Drive shaft	1		
26	-	Tooth wheel module	1		
27	4812158089	Drum cartridge, vibration side (D version)	1	A	
27	4812158090	Drum cartridge, vibration side (PD version)	1	B	
27	4812158092	Drum cartridge, vibration side (D version)	1	A, D	
27	4812158093	Drum cartridge, vibration side (PD version)	1	B, D	
27	4812158094	Drum cartridge with shaft nut, vibration side (D version)	1	A	
27	4812158095	Drum cartridge with shaft nut, vibration side (PD version)	1	B	
27	4812158097	Drum cartridge with shaft nut, vibration side (D version)	1	A, D	
27	4812158098	Drum cartridge with shaft nut, vibration side (PD version)	1	B, D	
28	4812158084	Drum cartridge, drive side (D version)	1	A	

Refer to Parts Online for the most up to date information. The printed information might be outdated.

Thu Nov 15 10:36:16 UTC 2018



Refer to Parts Online for the most up to date information. The printed information might be outdated.

Thu Nov 15 10:36:17 UTC 2018

Item	Part No.	Name	Qty	L	SN INFO
28	4812158085	Drum cartridge, drive side (PD version)	1	B	
28	4812158087	Drum cartridge, drive side (D version)	1	A, D	
28	4812158088	Drum cartridge, drive side (PD version)	1	B, D	
30	4812116029	Protective casing	1	C	
31	4700904556	Steel plain washer 8,4x16x3,0	2	C	
32	4700500053	Screw, M8x20 mm 8.8 A2K	2	C	
33	4812116043	Plate	1	E	
34	4700904231	Washer, 13x24x2 mm 300 HV	2	E	
35	4700500051	Hex. screw	2	E	

Comments for Page: Drum, cpl

(L)OCAL REMARKS

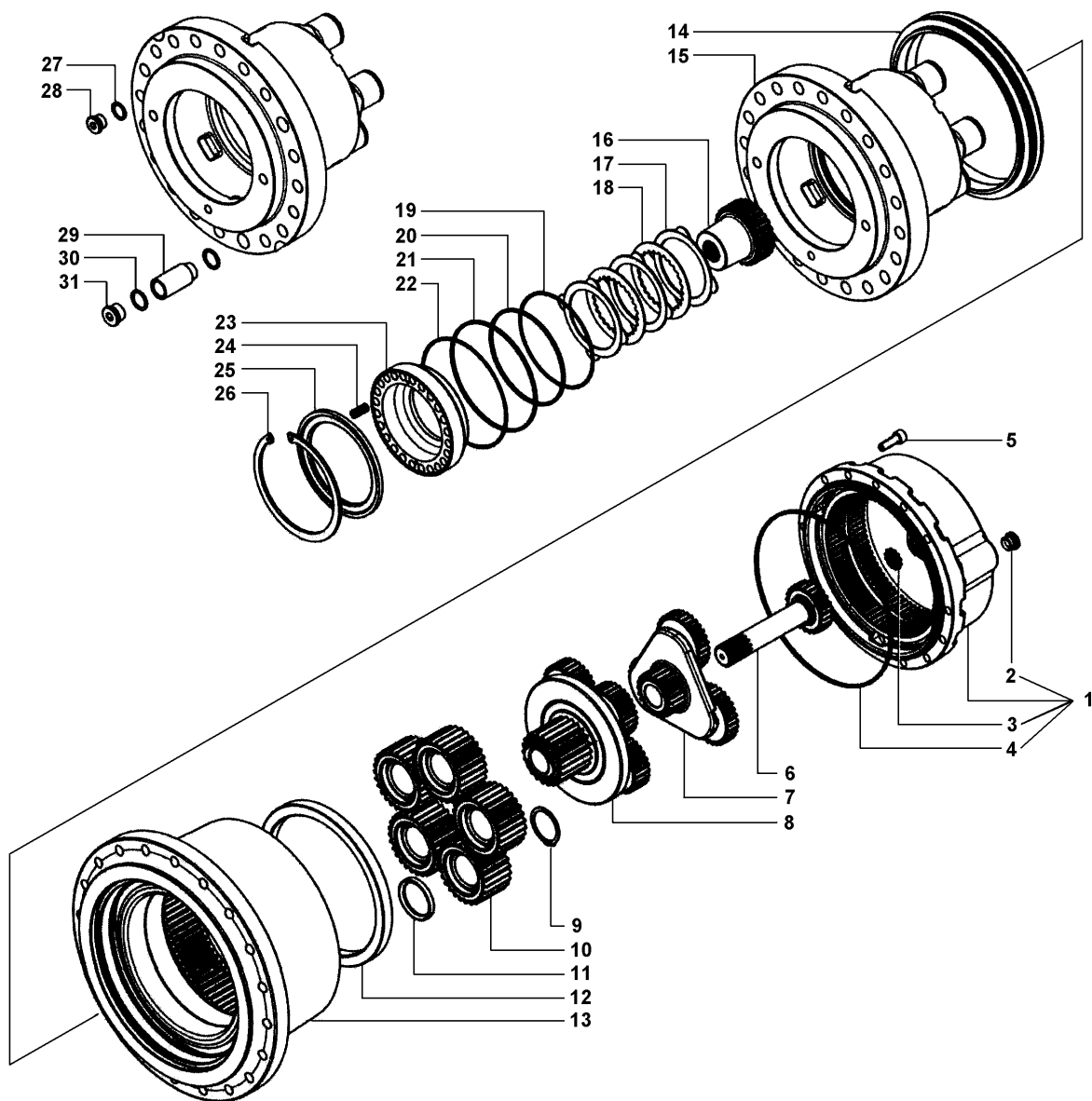
A | en_US | For D machines.

B | en_US | For PD machines.

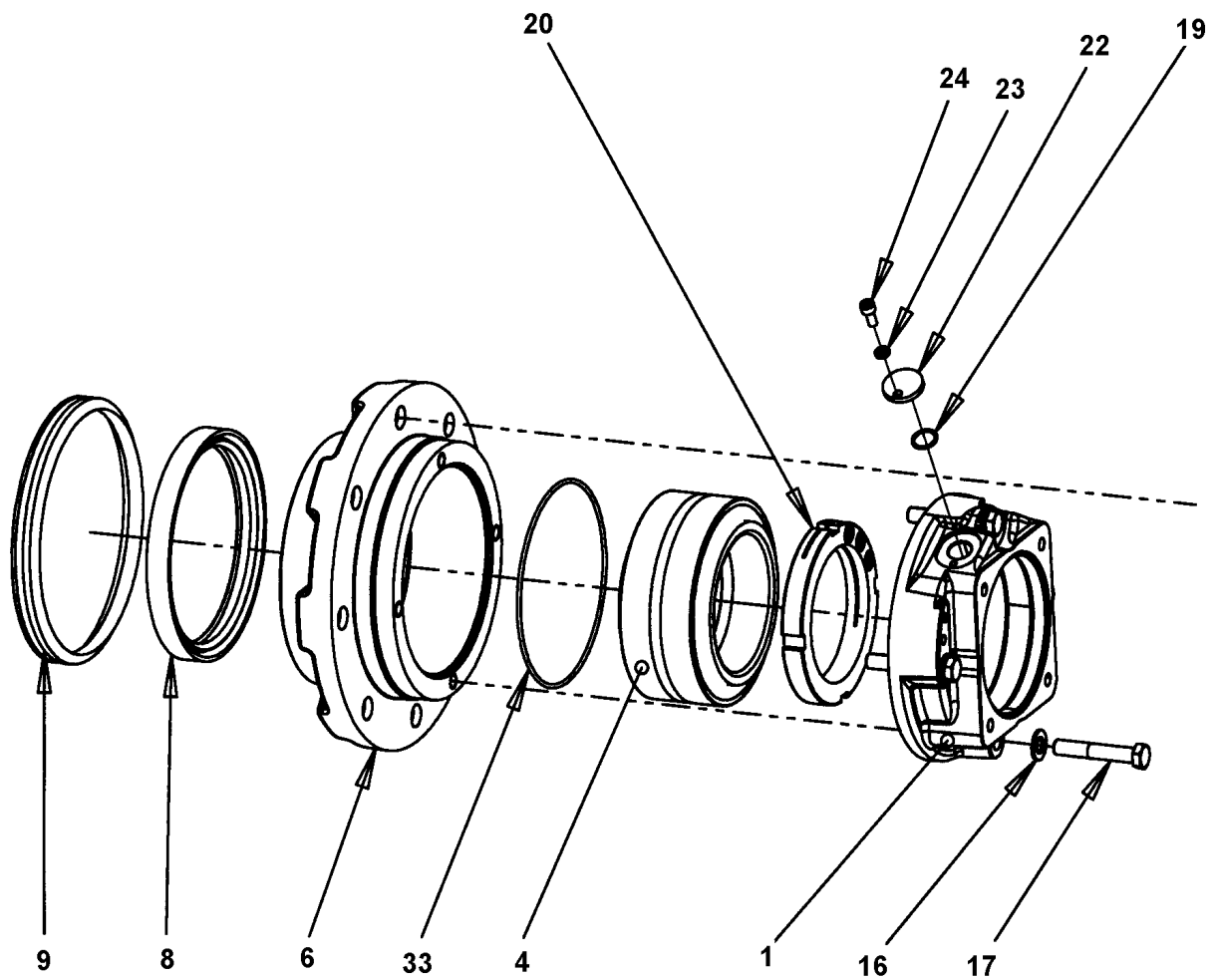
C | en_US | Used with frequency sensor, option.

D | en_US | Compaction data high, option.

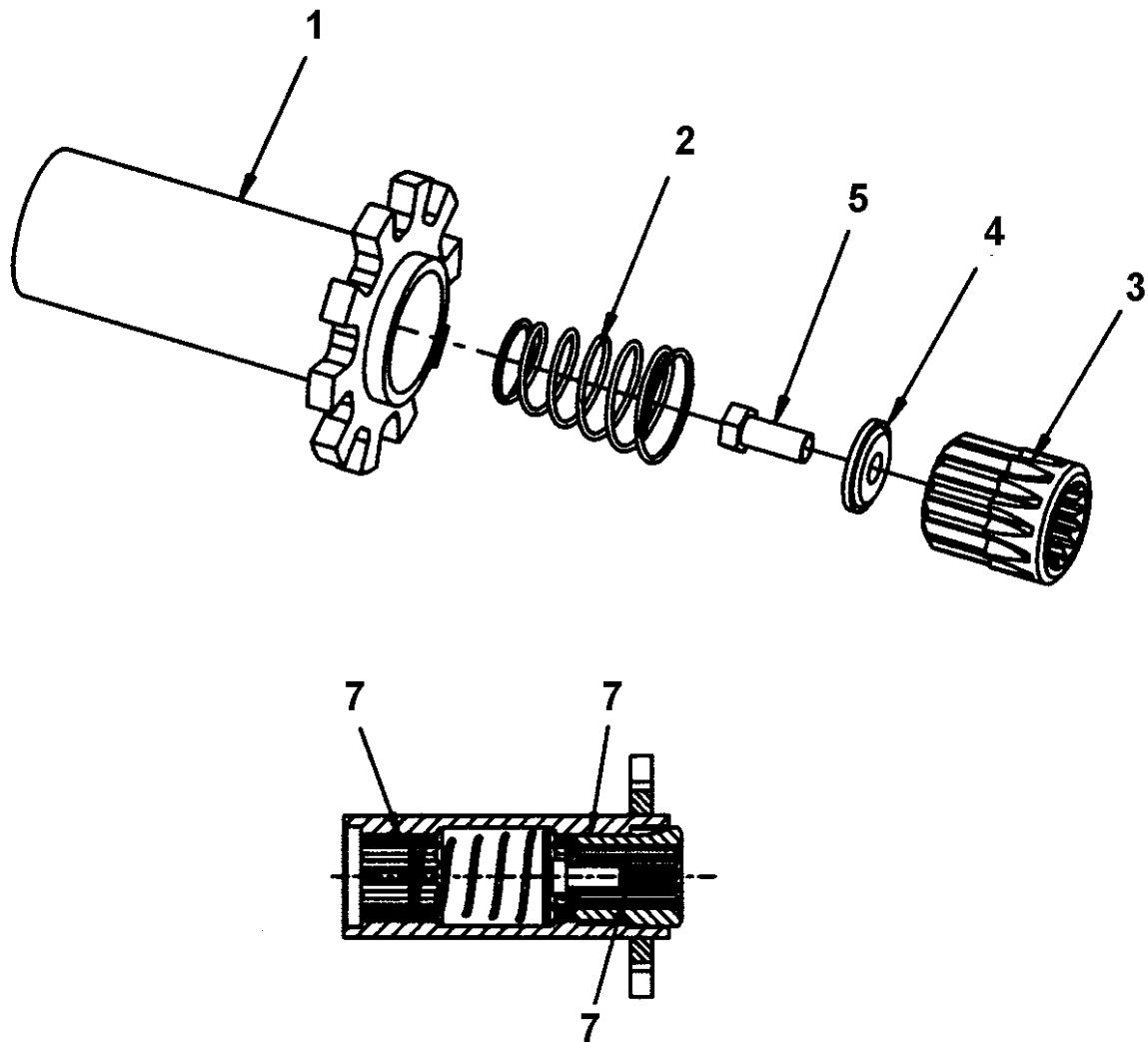
E | en_US | Used with compaction meter, option.

Drum 4812113266 Drum gear

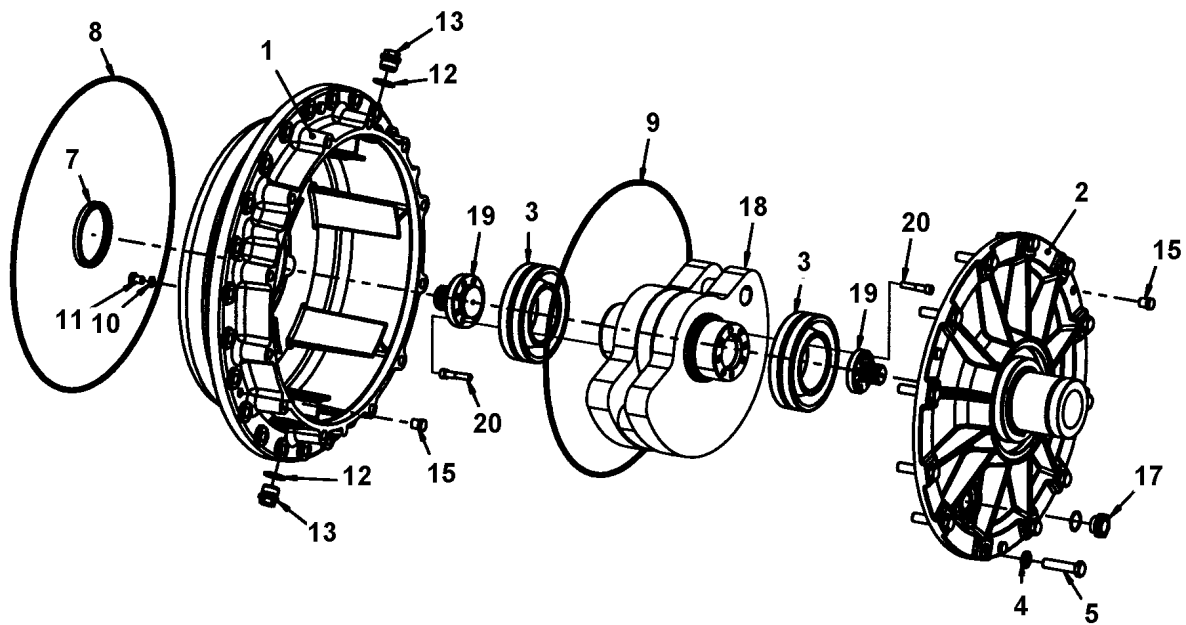
Item	Part No.	Name	Qty	L	SN INFO
1	4812158777	Cover Assy	1		
2	4812158783	Oil breather plug	2		
3	--	Pad	1		
4	4812158778	O-ring	1		
5	-	Screw	13		
6	-	Sun gear	1		
7	-	Reduction assy	1		
8	-	Reduction assy	1		
9	-	Circlip	5		
10	-	Planetary assy	5		
11	-	Spacer	5		
12	-	Lock nut	1		
13	4812158779	Gear output	1		
14	4812158780	Seal	1		
15	-	Hub	1		
16	-	Brake shaft	1		
17	-	Sintered disc	6		
18	-	Steel disc	5		
19	-	Back-up ring	1		
20	4812158781	O-ring	1		
21	4812158782	O-ring	1		
22	-	Back-up ring	1		
23	-	Brake piston	1		
24	-	Lock nut	20		
25	-	Spring retainer	1		
26	-	Circlip	1		
27	-	Gasket	1		
28	-	Plug	1		
29	-	Extension	1		
30	-	Gasket	3		
31	-	Plug	2		

Drum Vibration motor adapter

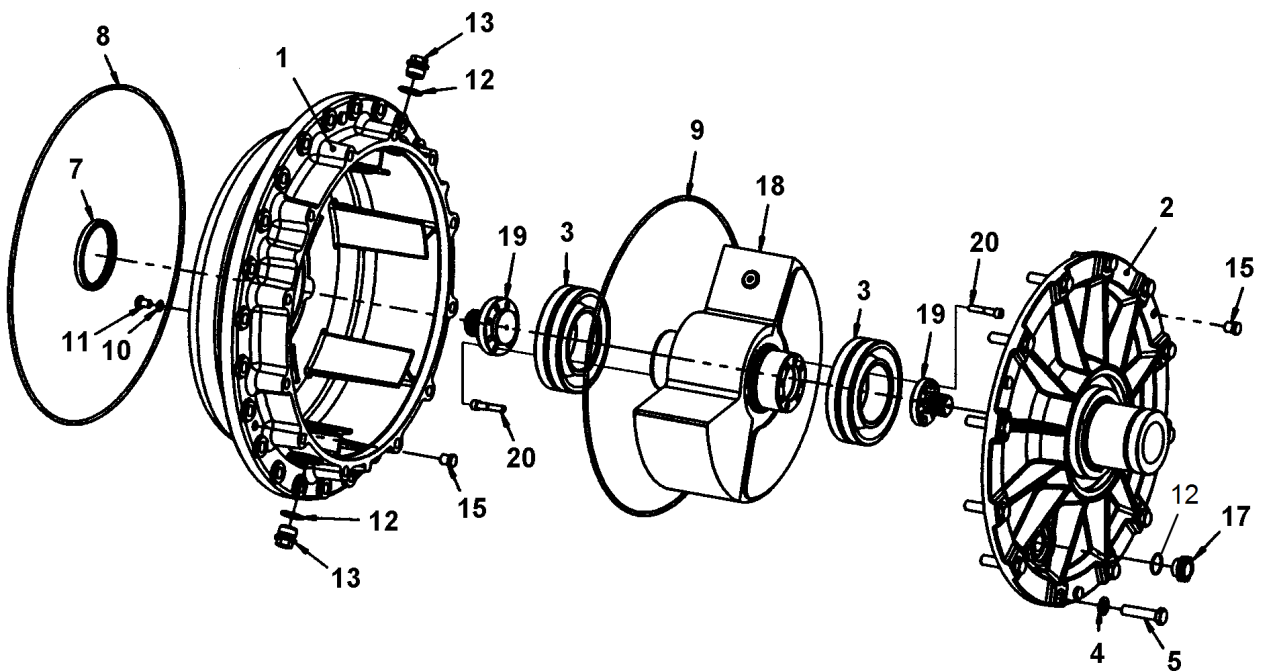
Item	Part No.	Name	Qty	L	SN INFO
1	4812116023	Adapter	1		
4	4700116041	Taper roller bearing	1		
6	4700343318	Bearing housing	1		
8	4700167023	Seal ring	1		
9	4700929447	V-ring	1		
16	4700904231	Washer, 13x24x2 mm 300 HV	4		
17	4700500133	Screw	4		
19	4812113903	O-ring	1		
20	4812112413	Shaft nut	1		
22	4812113476	Plug	1		
23	4700904228	Washer 6,4x12x1,5	1		
24	4700903795	Hexagon socket head cap screw	1		
33	4700160105	O-ring 70	1		

Drum Tooth wheel module

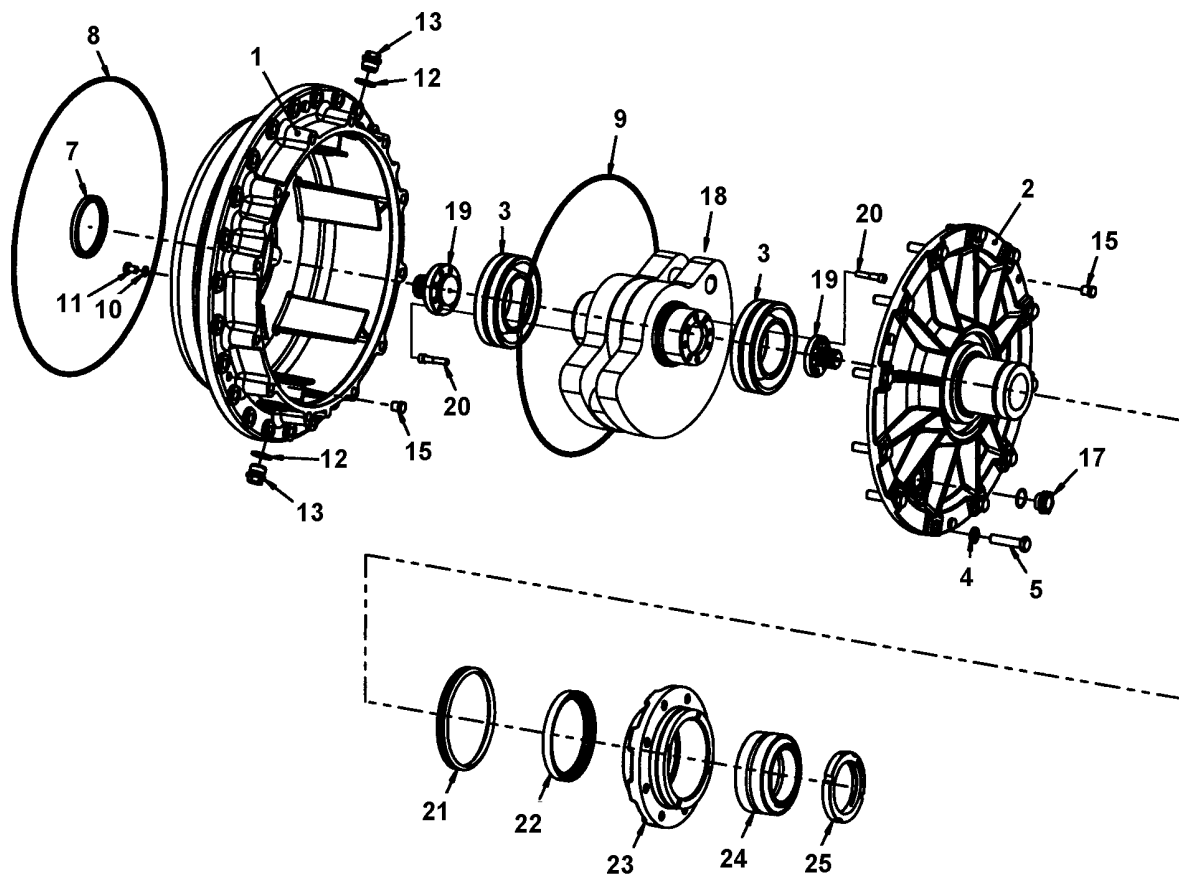
Item	Part No.	Name	Qty	L	SN INFO
1	4812114223	Wheel	1		
2	4700349715	Spring	1		
3	4700340863	Splined sleeve	1		
4	4812113832	Washer	1		
5	4700502053	Screw	1		
7	4812030096	Dynapac Roller Grease	N		

Drum cartridges (D-version) 4812158089 Drum cartridge, vibration side (D version)

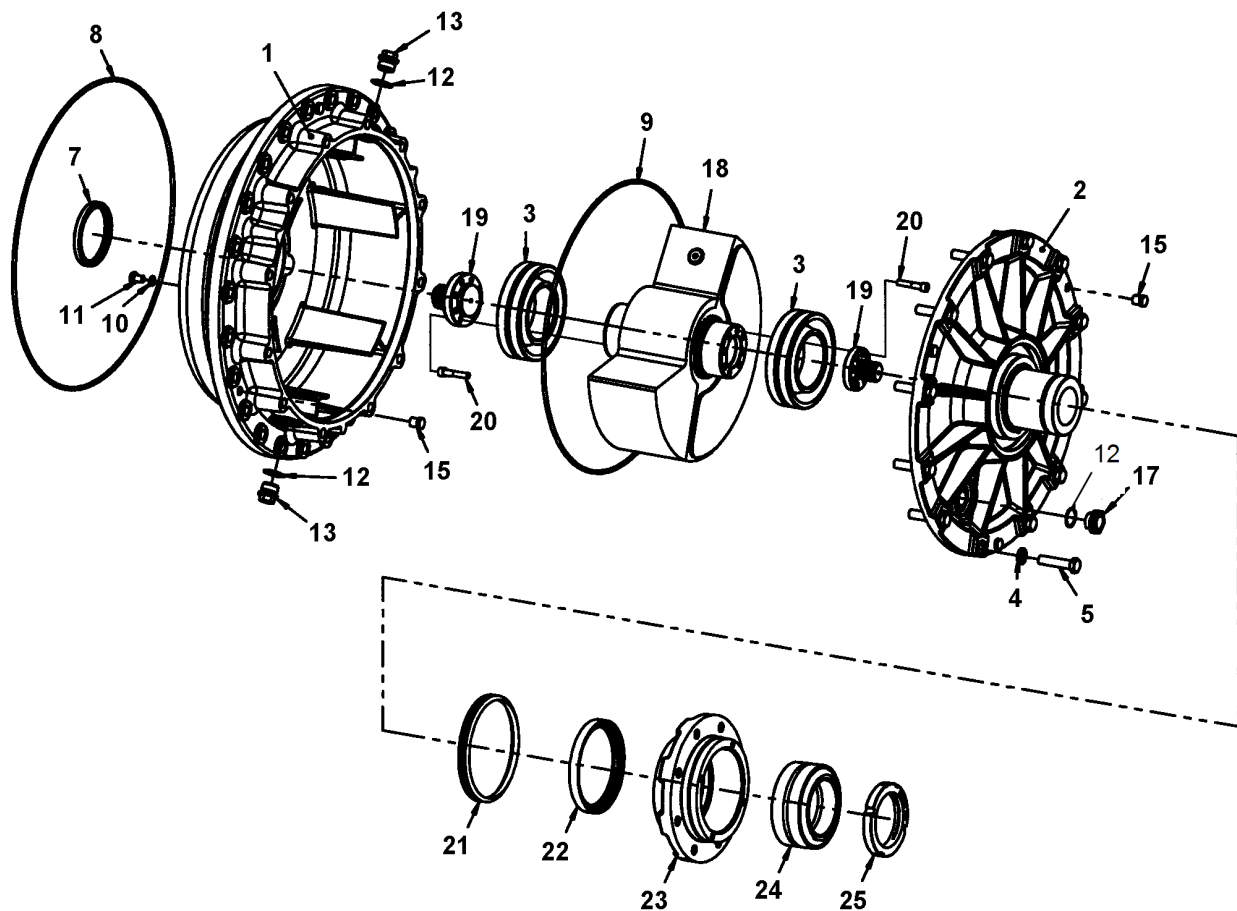
Item	Part No.	Name	Qty	L	SN INFO
1	4812112784	Housing	1		
2	4812112455	Bearing housing	1		
3	4700390896	Spherical roller bearing	2		
4	4700904232	Steel plain washer	12		
5	4700500082	Screw M16x70 8.8	12		
7	4812121209	Seal ring	1		
8	4700900776	O-ring	1		
9	4700900776	O-ring	1		
10	4700162027	Sealing	3		
11	4700500163	Hex. screw	3		
12	4700162017	Seal ring	2		
13	4700343744	Magnetic plug	1		
15	4700900775	Plug	6		
17	4812118814	Oil level glass	1		
18	4812114272	Eccentric shaft	1		
19	4700380018	Splined shaft	2		
20	4700791156	Screw M10-1,5x55 12,9	16		

Drum cartridges (D-version) 4812158092 Drum cartridge, vibration side (D version)

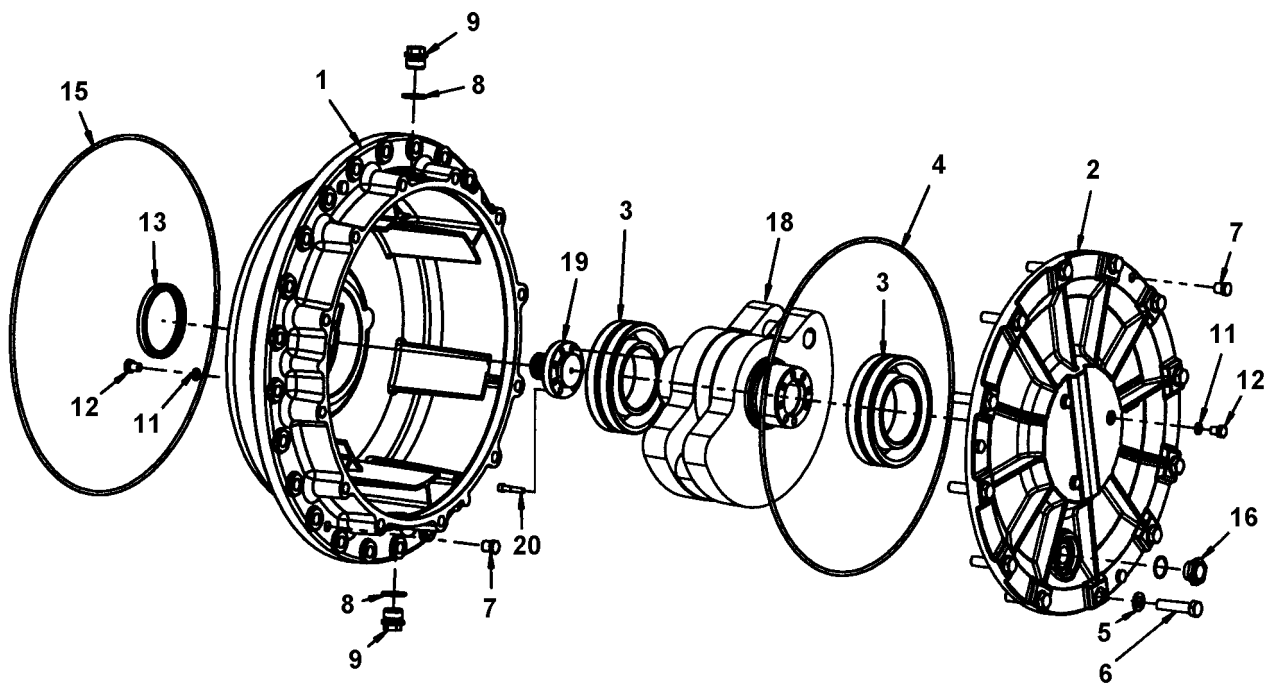
Item	Part No.	Name	Qty	L	SN INFO
1	4812112784	Housing	1		
2	4812112455	Bearing housing	1		
3	4700390896	Spherical roller bearing	2		
4	4700904232	Steel plain washer	12		
5	4700500082	Screw M16x70 8.8	12		
7	4812121209	Seal ring	1		
8	4700900776	O-ring	1		
9	4700900776	O-ring	1		
10	4700162027	Sealing	3		
11	4700500163	Hex. screw	3		
12	4700162017	Seal ring	3		
13	4700343744	Magnetic plug	1		
15	4700900775	Plug	6		
17	4812118814	Oil level glass	1		
18	4812114324	Eccentric shaft	1		
19	4700380018	Splined shaft	2		
20	4700791156	Screw M10-1,5x55 12,9	16		

Drum cartridges (D-version) 4812158094 Drum cartridge with shaft nut, vibration side (D version)

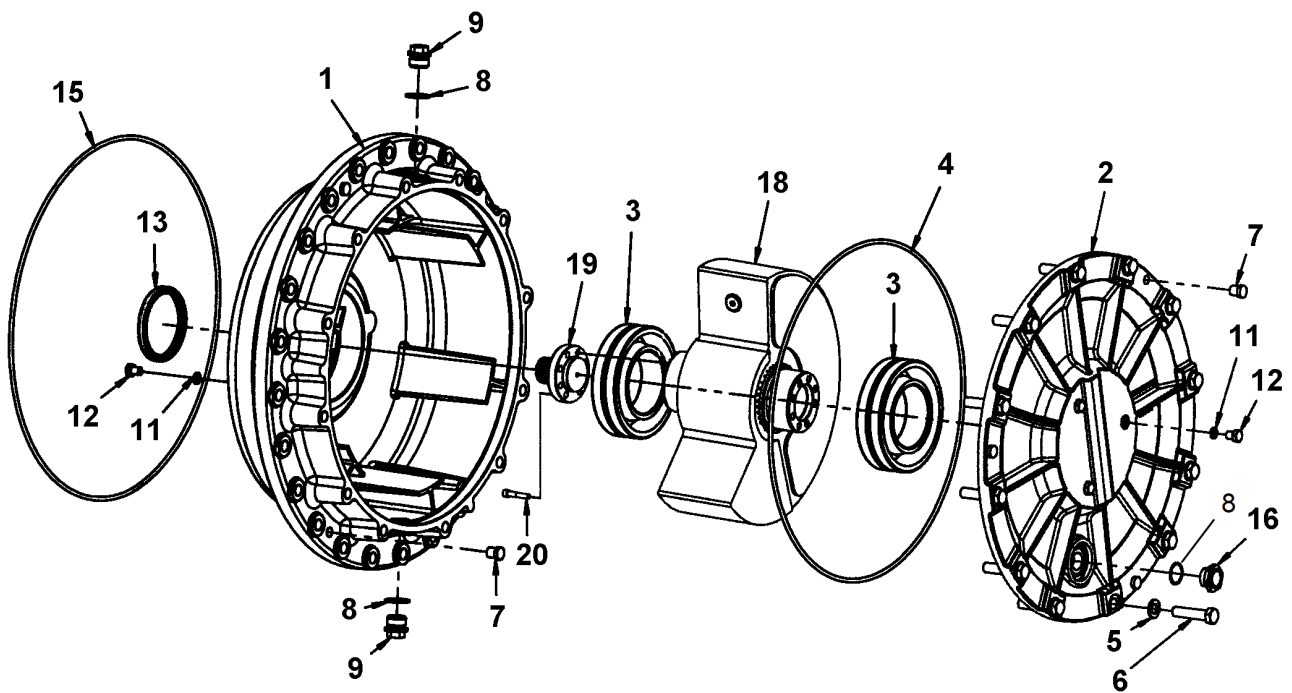
Item	Part No.	Name	Qty	L	SN INFO
1	4812112784	Housing	1		
2	4812112455	Bearing housing	1		
3	4700390896	Spherical roller bearing	2		
4	4700904232	Steel plain washer	12		
5	4700500082	Screw M16x70 8.8	12		
7	4812121209	Seal ring	1		
8	4700900776	O-ring	1		
9	4700900776	O-ring	1		
10	4700162027	Sealing	3		
11	4700500163	Hex. screw	3		
12	4700162017	Seal ring	2		
13	4700343744	Magnetic plug	1		
15	4700900775	Plug	6		
17	4812118814	Oil level glass	1		
18	4812114272	Eccentric shaft	1		
19	4700380018	Splined shaft	2		
20	4700791156	Screw M10-1,5x55 12,9	16		
21	4700929447	V-ring	1		
22	4700167023	Seal ring	1		
23	4700343318	Bearing housing	1		
24	4700116041	Taper roller bearing	1		
25	4812112413	Shaft nut	1		

Drum cartridges (D-version) 4812158097 Drum cartridge with shaft nut, vibration side (D version)

Item	Part No.	Name	Qty	L	SN INFO
1	4812112784	Housing	1		
2	4812112455	Bearing housing	1		
3	4700390896	Spherical roller bearing	2		
4	4700904232	Steel plain washer	12		
5	4700500082	Screw M16x70 8.8	12		
7	4812121209	Seal ring	1		
8	4700900776	O-ring	1		
9	4700900776	O-ring	1		
10	4700162027	Sealing	3		
11	4700500163	Hex. screw	3		
12	4700162017	Seal ring	3		
13	4700343744	Magnetic plug	1		
15	4700900775	Plug	6		
17	4812118814	Oil level glass	1		
18	4812114324	Eccentric shaft	1		
19	4700380018	Splined shaft	2		
20	4700791156	Screw M10-1,5x55 12,9	16		
21	4700929447	V-ring	1		
22	4700167023	Seal ring	1		
23	4700343318	Bearing housing	1		
24	4700116041	Taper roller bearing	1		
25	4812112413	Shaft nut	1		

Drum cartridges (D-version) 4812158084 Drum cartridge, drive side (D version)

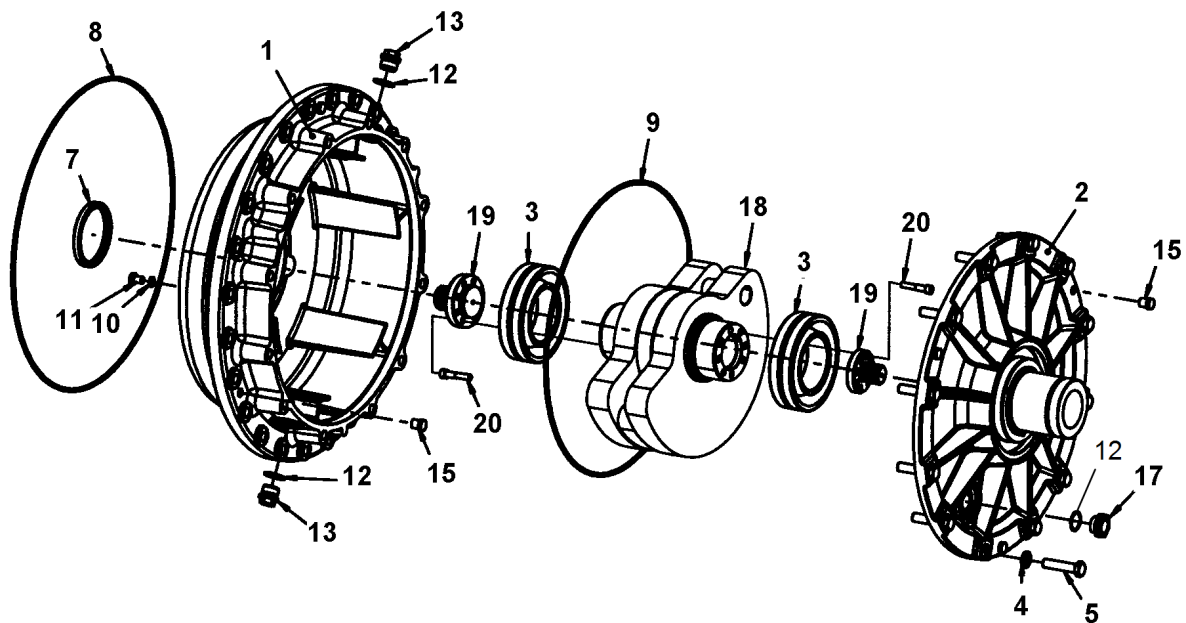
Item	Part No.	Name	Qty	L	SN INFO
1	4812112784	Housing	1		
2	4812111122	Bearing housing	1		
3	4700390896	Spherical roller bearing	2		
4	4700900776	O-ring	1		
5	4700904232	Steel plain washer	12		
6	4700500082	Screw M16x70 8.8	12		
7	4700900775	Plug	6		
8	4700162017	Seal ring	2		
9	4700343744	Magnetic plug	2		
11	4700162027	Sealing	6		
12	4700500163	Hex. screw	6		
13	4812121209	Seal ring	1		
15	4700900776	O-ring	1		
16	4812118814	Oil level glass	1		
18	4812114272	Eccentric shaft	1		
19	4700380018	Splined shaft	1		
20	4700791156	Screw M10-1,5x55 12,9	8		

Drum cartridges (D-version) 4812158087 Drum cartridge, drive side (D version)

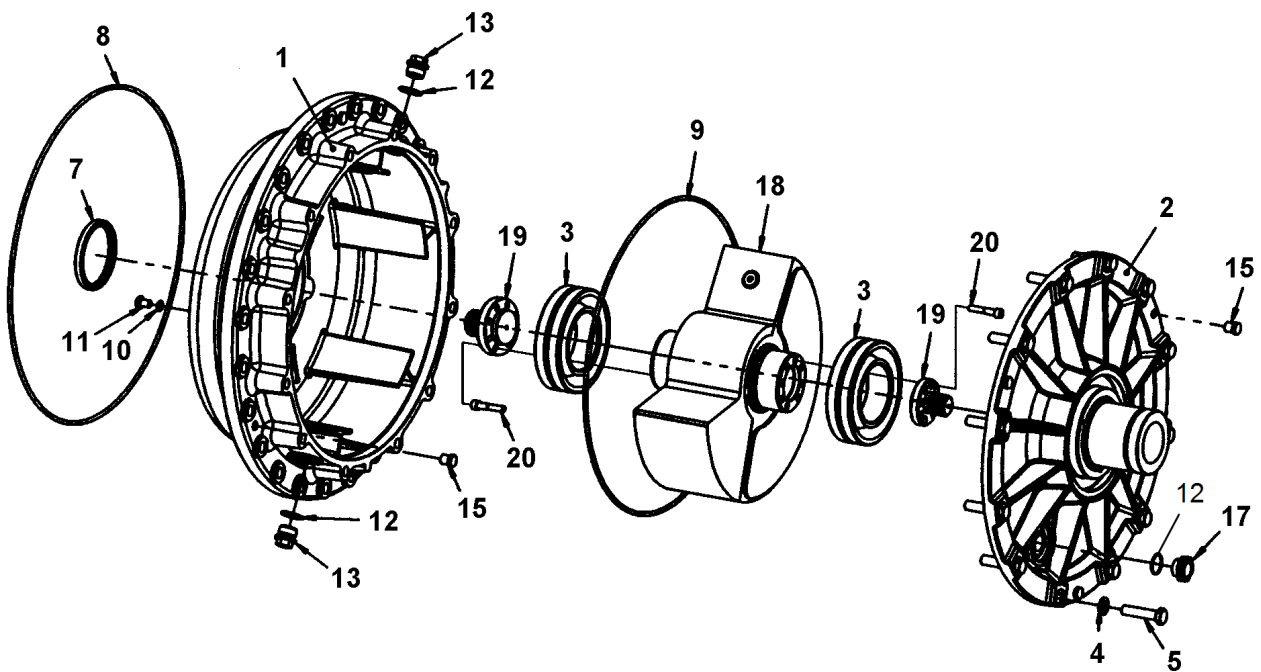
Refer to Parts Online for the most up to date information. The printed information might be outdated.

Thu Nov 15 10:36:18 UTC 2018

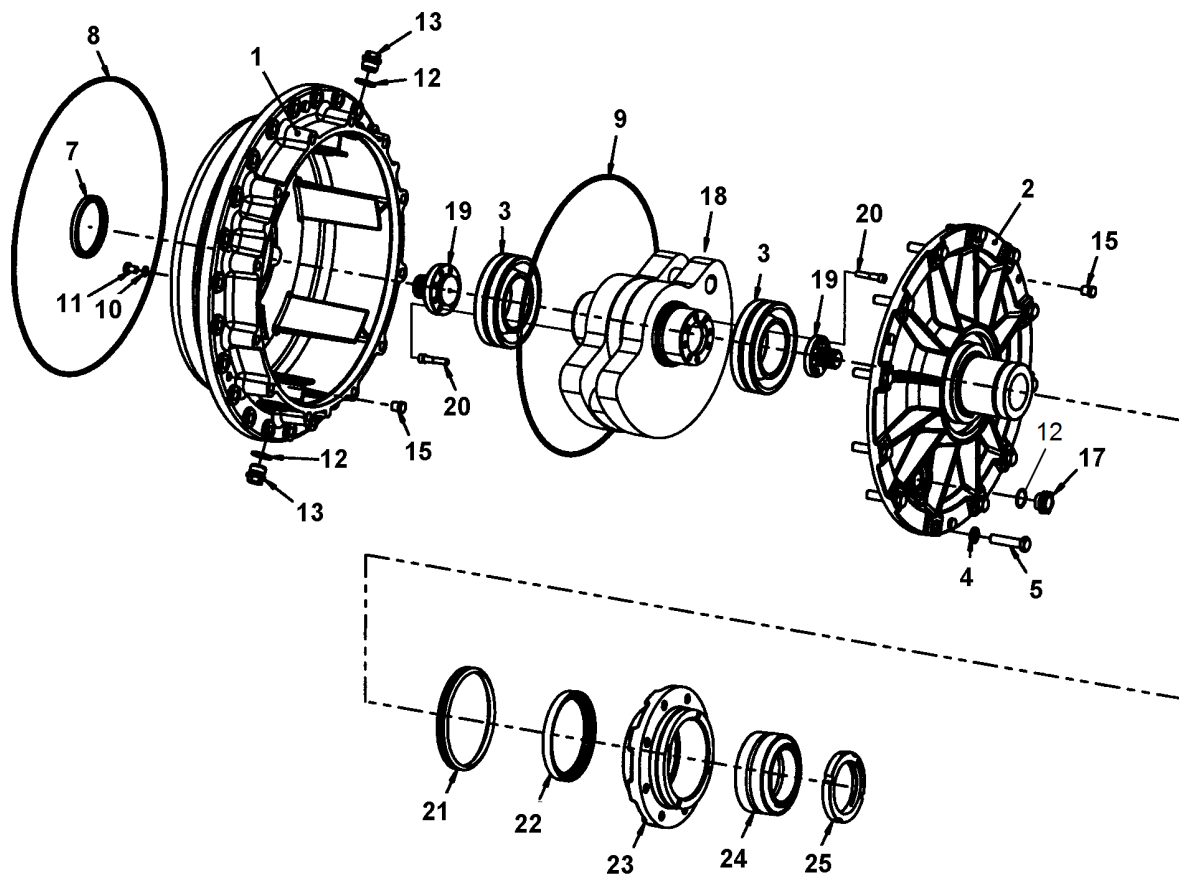
Item	Part No.	Name	Qty	L	SN INFO
1	4812112784	Housing	1		
2	4812111122	Bearing housing	1		
3	4700390896	Spherical roller bearing	2		
4	4700900776	O-ring	1		
5	4700904232	Steel plain washer	12		
6	4700500082	Screw M16x70 8.8	12		
7	4700900775	Plug	6		
8	4700162017	Seal ring	3		
9	4700343744	Magnetic plug	2		
11	4700162027	Sealing	6		
12	4700500163	Hex. screw	6		
13	4812121209	Seal ring	1		
15	4700900776	O-ring	1		
16	4812118814	Oil level glass	1		
18	4812114324	Eccentric shaft	1		
19	4700380018	Splined shaft	1		
20	4700791156	Screw M10-1,5x55 12,9	8		

Drum cartridges (PD-version) 4812158090 Drum cartridge, vibration side (PD version)

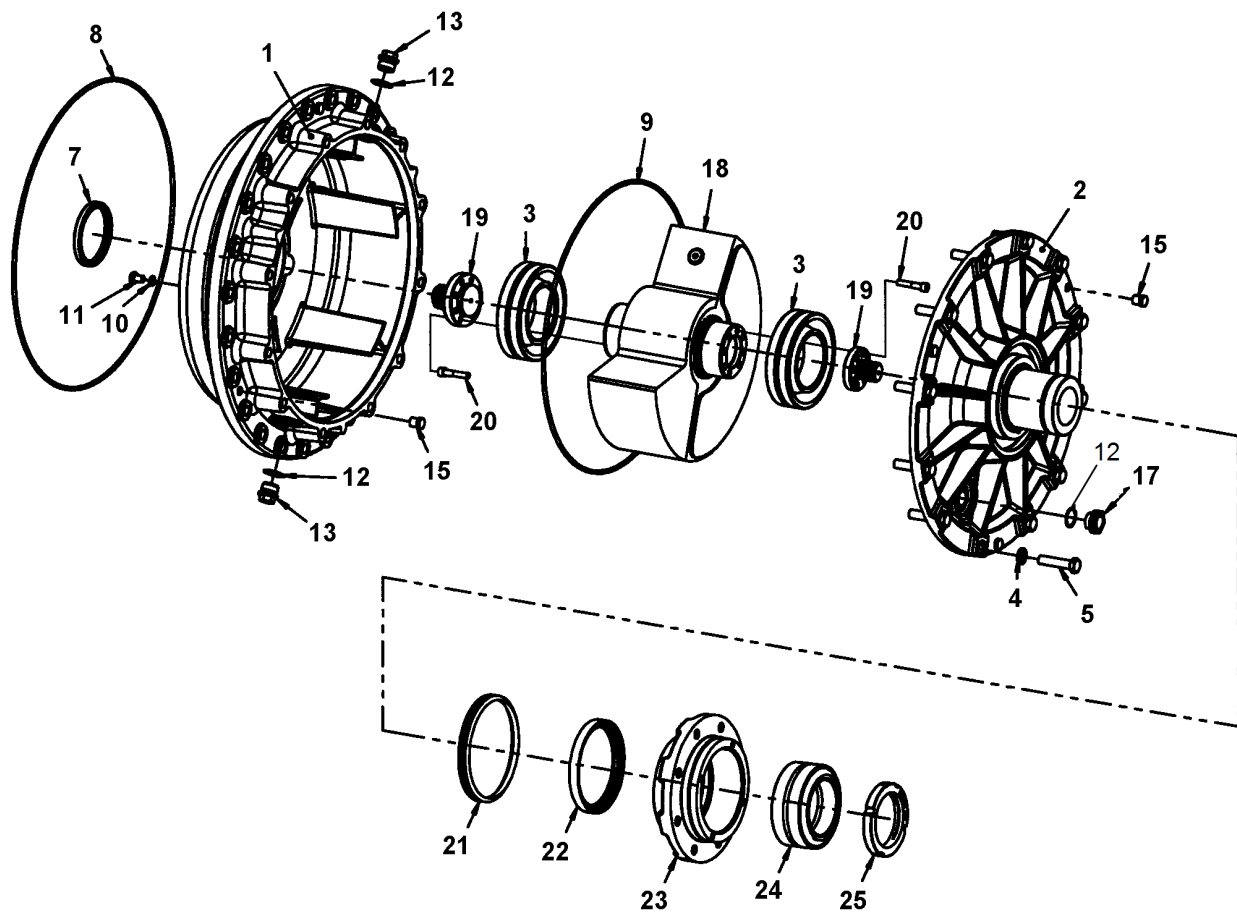
Item	Part No.	Name	Qty	L	SN INFO
1	4812112784	Housing	1		
2	4812112455	Bearing housing	1		
3	4700390896	Spherical roller bearing	2		
4	4700904232	Steel plain washer	12		
5	4700500082	Screw M16x70 8.8	12		
7	4812121209	Seal ring	1		
8	4700900776	O-ring	1		
9	4700900776	O-ring	1		
10	4700162027	Sealing	3		
11	4700500163	Hex. screw	3		
12	4700162017	Seal ring	3		
13	4700343744	Magnetic plug	1		
15	4700900775	Plug	6		
17	4812118814	Oil level glass	1		
18	4812114274	Eccentric shaft	1		
19	4700380018	Splined shaft	2		
20	4700791156	Screw M10-1,5x55 12,9	16		

Drum cartridges (PD-version) 4812158093 Drum cartridge, vibration side (PD version)

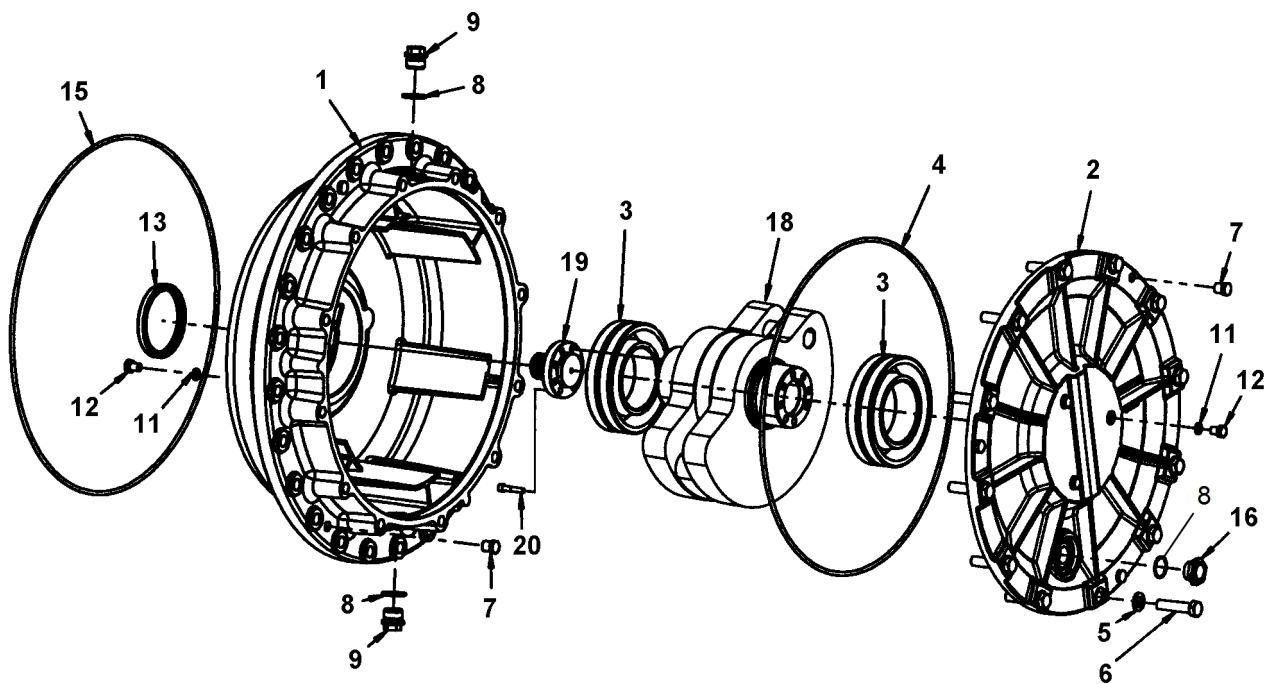
Item	Part No.	Name	Qty	L	SN INFO
1	4812112784	Housing	1		
2	4812112455	Bearing housing	1		
3	4700390896	Spherical roller bearing	2		
4	4700904232	Steel plain washer	12		
5	4700500082	Screw M16x70 8.8	12		
7	4812121209	Seal ring	1		
8	4700900776	O-ring	1		
9	4700900776	O-ring	1		
10	4700162027	Sealing	3		
11	4700500163	Hex. screw	3		
12	4700162017	Seal ring	3		
13	4700343744	Magnetic plug	1		
15	4700900775	Plug	6		
17	4812118814	Oil level glass	1		
18	4812114329	Eccentric shaft	1		
19	4700380018	Splined shaft	2		
20	4700791156	Screw M10-1,5x55 12,9	16		

Drum cartridges (PD-version) 4812158095 Drum cartridge with shaft nut, vibration side (PD version)

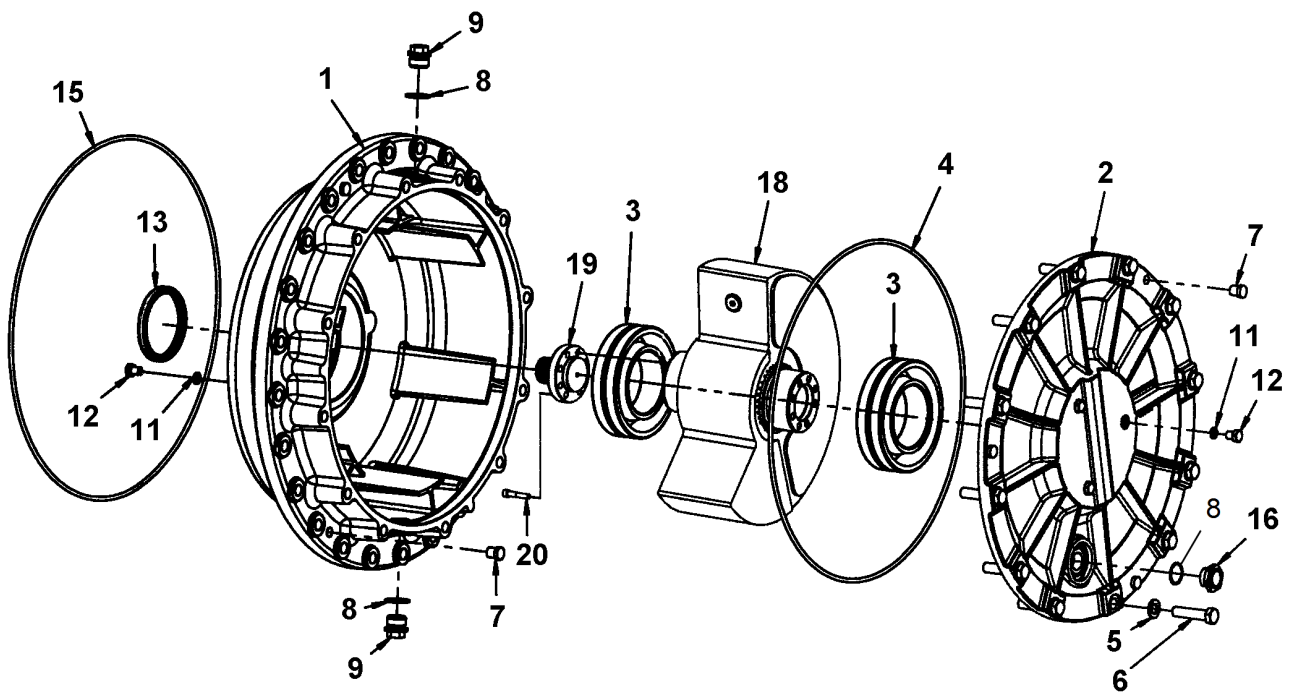
Item	Part No.	Name	Qty	L	SN INFO
1	4812112784	Housing	1		
2	4812112455	Bearing housing	1		
3	4700390896	Spherical roller bearing	2		
4	4700904232	Steel plain washer	12		
5	4700500082	Screw M16x70 8.8	12		
7	4812121209	Seal ring	1		
8	4700900776	O-ring	1		
9	4700900776	O-ring	1		
10	4700162027	Sealing	3		
11	4700500163	Hex. screw	3		
12	4700162017	Seal ring	3		
13	4700343744	Magnetic plug	1		
15	4700900775	Plug	6		
17	4812118814	Oil level glass	1		
18	4812114274	Eccentric shaft	1		
19	4700380018	Splined shaft	2		
20	4700791156	Screw M10-1,5x55 12,9	16		
21	4700929447	V-ring	1		
22	4700167023	Seal ring	1		
23	4700343318	Bearing housing	1		
24	4700116041	Taper roller bearing	1		
25	4812112413	Shaft nut	1		

Drum cartridges (PD-version) 4812158098 Drum cartridge with shaft nut, vibration side (PD version)

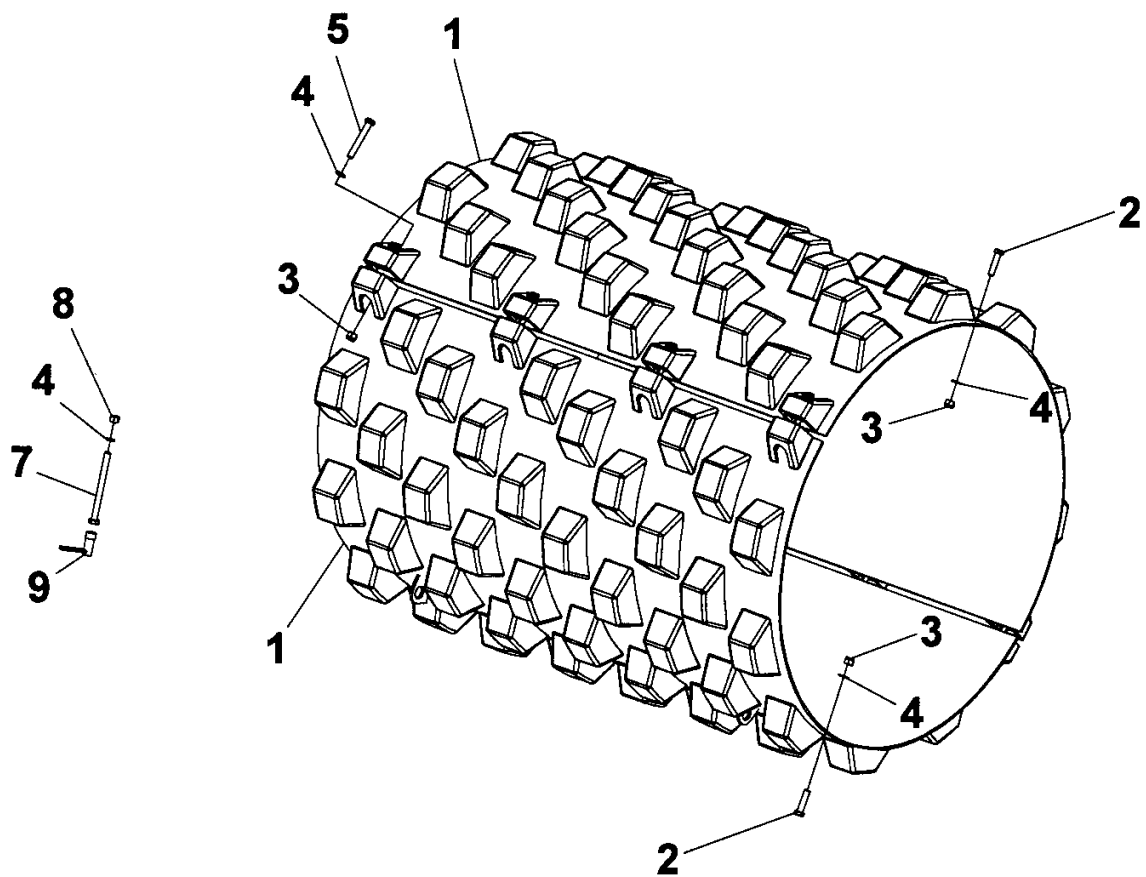
Item	Part No.	Name	Qty	L	SN INFO
1	4812112784	Housing	1		
2	4812112455	Bearing housing	1		
3	4700390896	Spherical roller bearing	2		
4	4700904232	Steel plain washer	12		
5	4700500082	Screw M16x70 8.8	12		
7	4812121209	Seal ring	1		
8	4700900776	O-ring	1		
9	4700900776	O-ring	1		
10	4700162027	Sealing	3		
11	4700500163	Hex. screw	3		
12	4700162017	Seal ring	3		
13	4700343744	Magnetic plug	1		
15	4700900775	Plug	6		
17	4812118814	Oil level glass	1		
18	4812114329	Eccentric shaft	1		
19	4700380018	Splined shaft	2		
20	4700791156	Screw M10-1,5x55 12,9	16		
21	4700929447	V-ring	1		
22	4700167023	Seal ring	1		
23	4700343318	Bearing housing	1		
24	4700116041	Taper roller bearing	1		
25	4812112413	Shaft nut	1		

Drum cartridges (PD-version) 4812158085 Drum cartridge, drive side (PD version)

Item	Part No.	Name	Qty	L	SN INFO
1	4812112784	Housing	1		
2	4812111122	Bearing housing	1		
3	4700390896	Spherical roller bearing	2		
4	4700900776	O-ring	1		
5	4700904232	Steel plain washer	12		
6	4700500082	Screw M16x70 8.8	12		
7	4700900775	Plug	6		
8	4700162017	Seal ring	3		
9	4700343744	Magnetic plug	2		
11	4700162027	Sealing	6		
12	4700500163	Hex. screw	6		
13	4812121209	Seal ring	1		
15	4700900776	O-ring	1		
16	4812118814	Oil level glass	1		
18	4812114274	Eccentric shaft	1		
19	4700380018	Splined shaft	1		
20	4700791156	Screw M10-1,5x55 12,9	8		

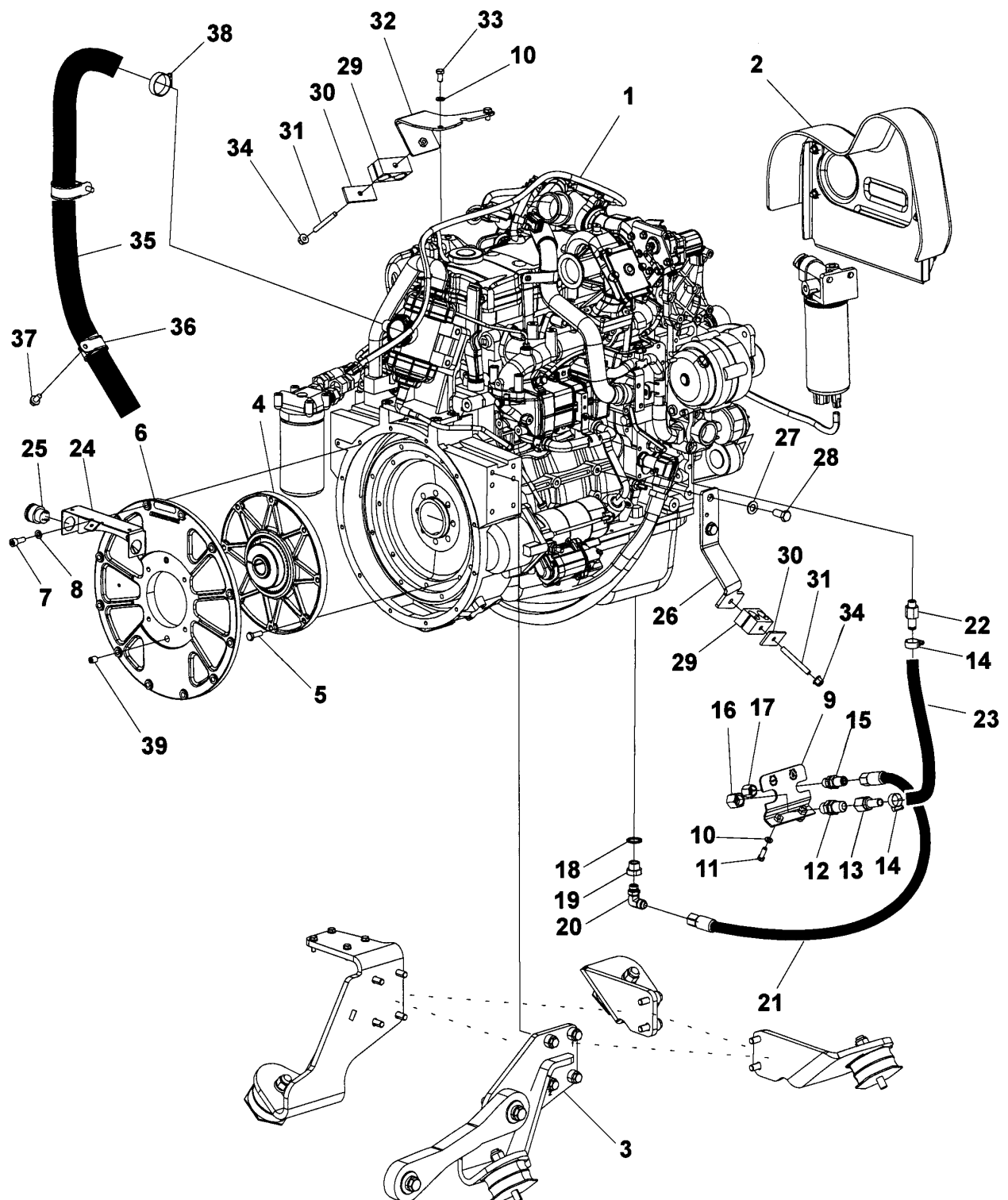
Drum cartridges (PD-version) 4812158088 Drum cartridge, drive side (PD version)

Item	Part No.	Name	Qty	L	SN INFO
1	4812112784	Housing	1		
2	4812111122	Bearing housing	1		
3	4700390896	Spherical roller bearing	2		
4	4700900776	O-ring	1		
5	4700904232	Steel plain washer	12		
6	4700500082	Screw M16x70 8.8	12		
7	4700900775	Plug	6		
8	4700162017	Seal ring	3		
9	4700343744	Magnetic plug	2		
11	4700162027	Sealing	6		
12	4700500163	Hex. screw	6		
13	4812121209	Seal ring	1		
15	4700900776	O-ring	1		
16	4812118814	Oil level glass	1		
18	4812114329	Eccentric shaft	1		
19	4700380018	Splined shaft	1		
20	4700791156	Screw M10-1,5x55 12,9	8		

Drum Pad shell, option

Item	Part No.	Name	Qty	L	SN INFO
KIT	4812117548	Bolt on pad shell kit	1		
1	4812116012	Pad shell	2		
2	4700500208	Bearing bush, inside	4		
3	4700586022	Lock nut	12		
4	4700904233	Steel plain washer 21x36x3	12		
5	4700500286	Screw M20-2,5x140 8.8	8		
7	4700382572	Mounting screw	4		
8	4700570015	Lock nut	4		
9	4700382571	Hexagon sleeve	1		

Engine Engine



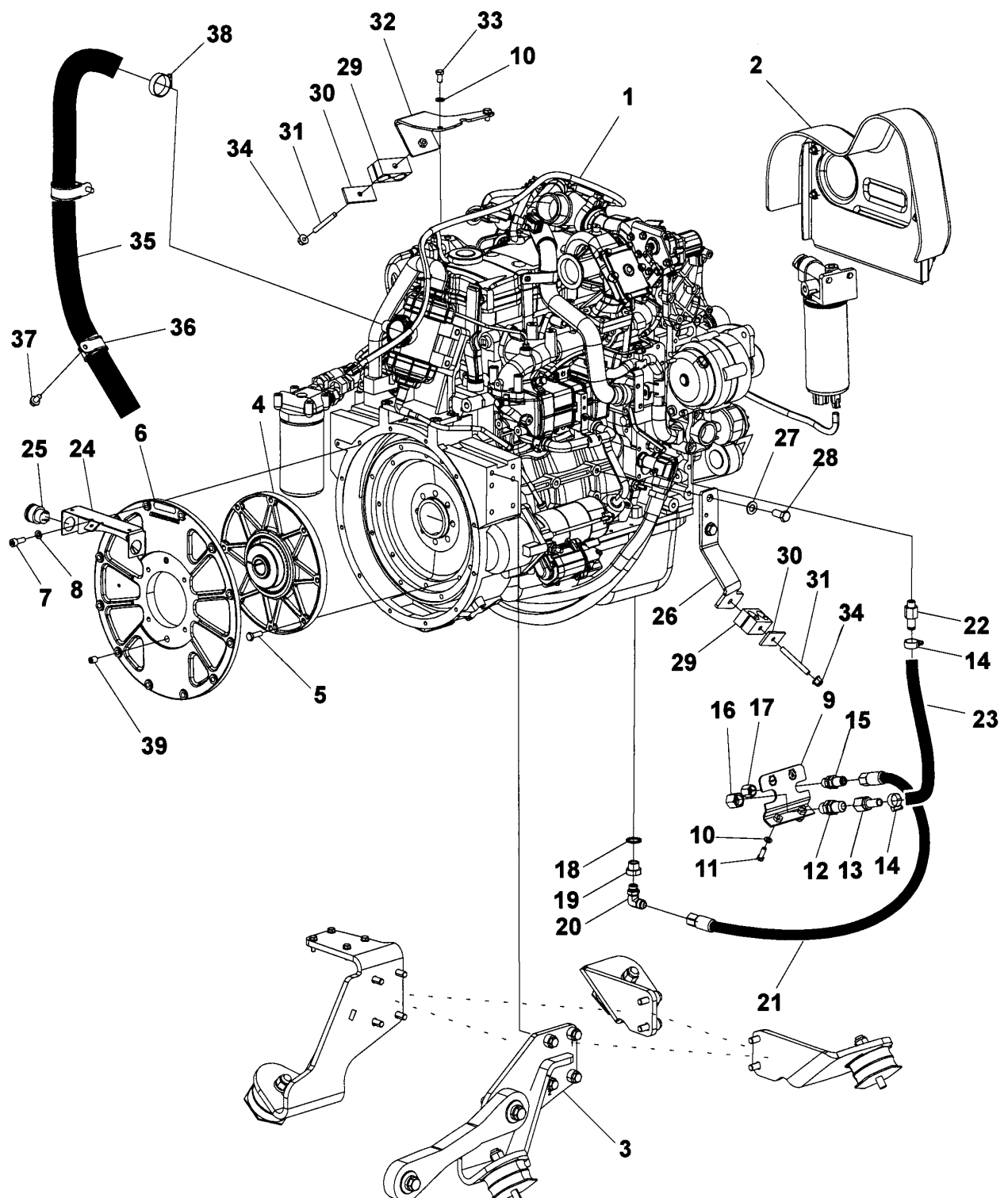
Refer to Parts Online for the most up to date information. The printed information might be outdated.

Thu Nov 15 10:36:20 UTC 2018

Item	Part No.	Name	Qty	L	SN INFO
1	-	Diesel engine	1		
2	-	Belt guard module	1		
3	-	Bracket module	1		
4	4812112015	Coupling	1		
5	4700502036	Screw 3/8"-16UNCx11/4"8.8	8		
6	4812118847	Bracket	1		
7	4700508053	Screw	12		
8	4700904637	Washer	12		
9	4812118245	Bracket	1		
10	4700904229	Washer, 8.4x 6x1.5 mm 300HV	4		
11	4700500021	Screw, M8x25 mm 8.8 A2K	2		
12	4700230516	Adapter	1		
13	4700792502	Hose connection	1		
14	4700313004	Hose clamp 19-29mm	2		
15	4700230515	Connector	1		
16	4700230384	Cap	1		
17	4700330383	Cap JIC, steel	1		
18	4811000151	Washer sealing	1		
19	4700379480	Reducer	1		
20	4700791431	Elbow 90, O-ring	1		
21	4811000150	Hydraulic hose	1		
22	4700391303	Hose connection	1		
23	4700205112	Coolant hose	1XL	A	
24	4812112355	Holder	1		
25	4700395816	Plug socket 24V	1		
26	4812115857	Hose holder	1		
27	4700904231	Washer, 13x24x2 mm 300 HV	2		
28	4700500051	Hex. screw	2		
29	4700287295	Clamp	2		
30	4700287294	Cover plate	2		
31	4700532032	Stud	2		
32	4812115858	Hose holder	1		
33	4700500019	Hexagon screw	2		
34	4700902286	Lock nut, M8x1.25 mm A2K	2		
35	4812118198	Hydraulic hose	1		
36	4700283711	Hose clamp	2		
37	4700901832	Screw, M08x16, 8.8	2		
38	4700313007	Hose clamp	1		

Refer to Parts Online for the most up to date information. The printed information might be outdated.

Thu Nov 15 10:36:21 UTC 2018



Refer to Parts Online for the most up to date information. The printed information might be outdated.

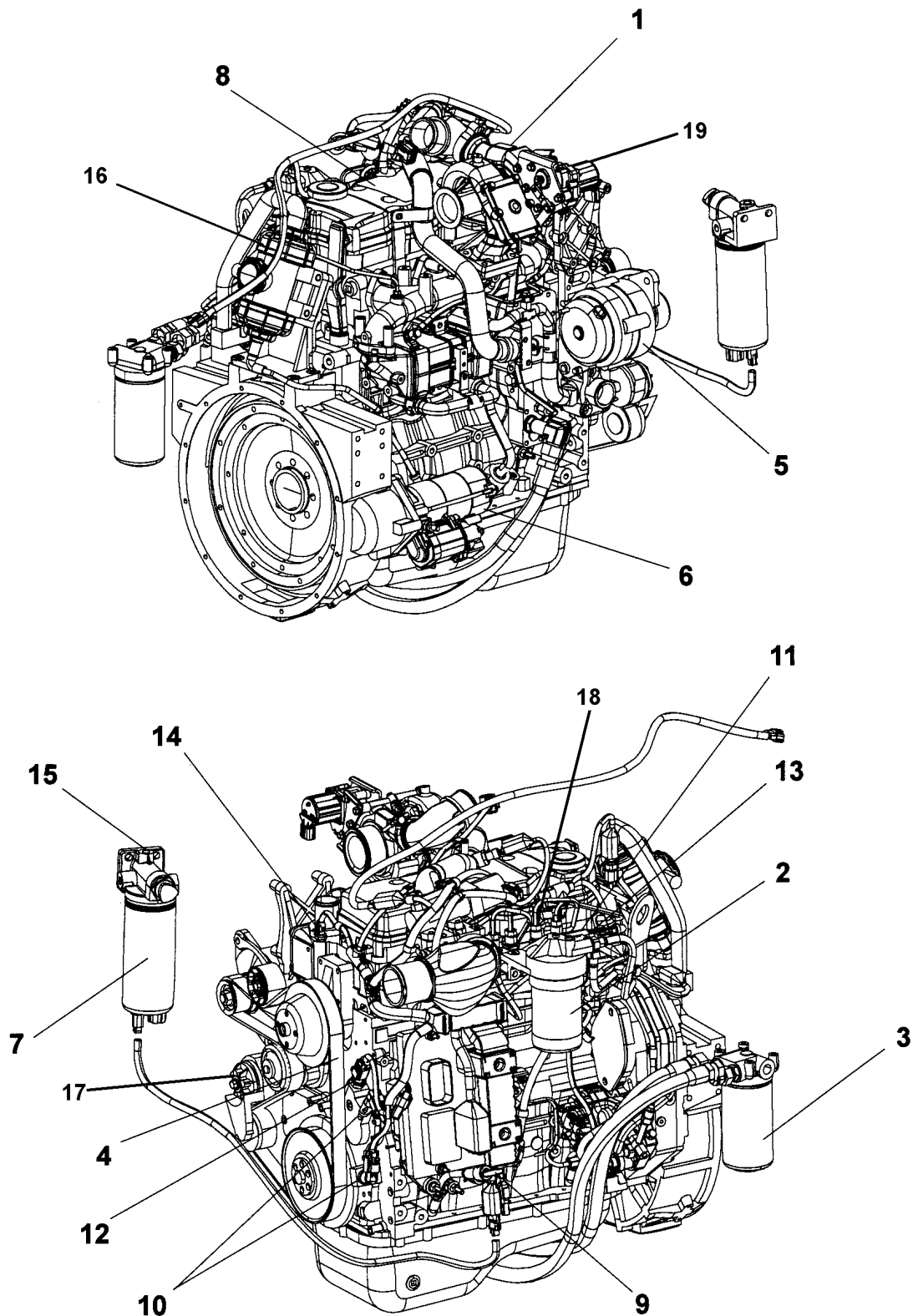
Thu Nov 15 10:36:21 UTC 2018

Item	Part No.	Name	Qty	L	SN INFO
39	4700516025	Set screw	2		

Comments for Page: Engine

(L)OCAL REMARKS

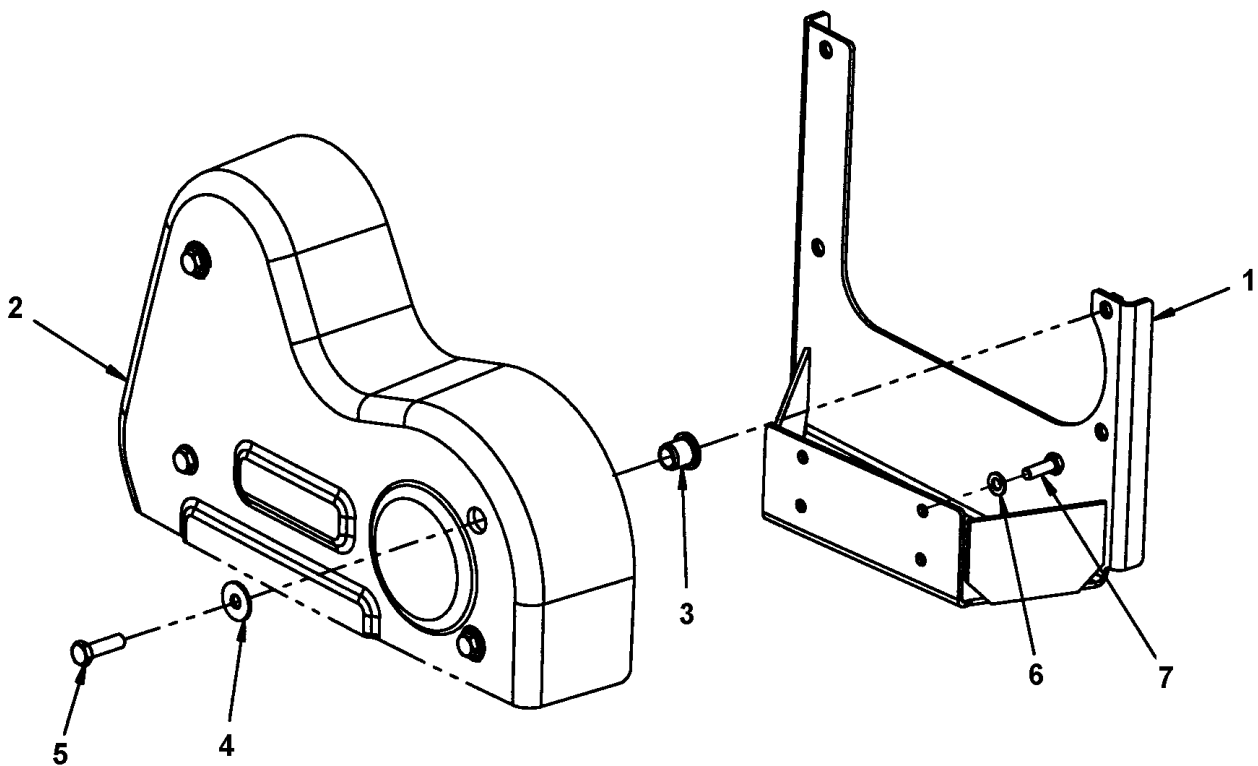
A | en_US | L = 0.6m

Engine Diesel engine

Refer to Parts Online for the most up to date information. The printed information might be outdated.

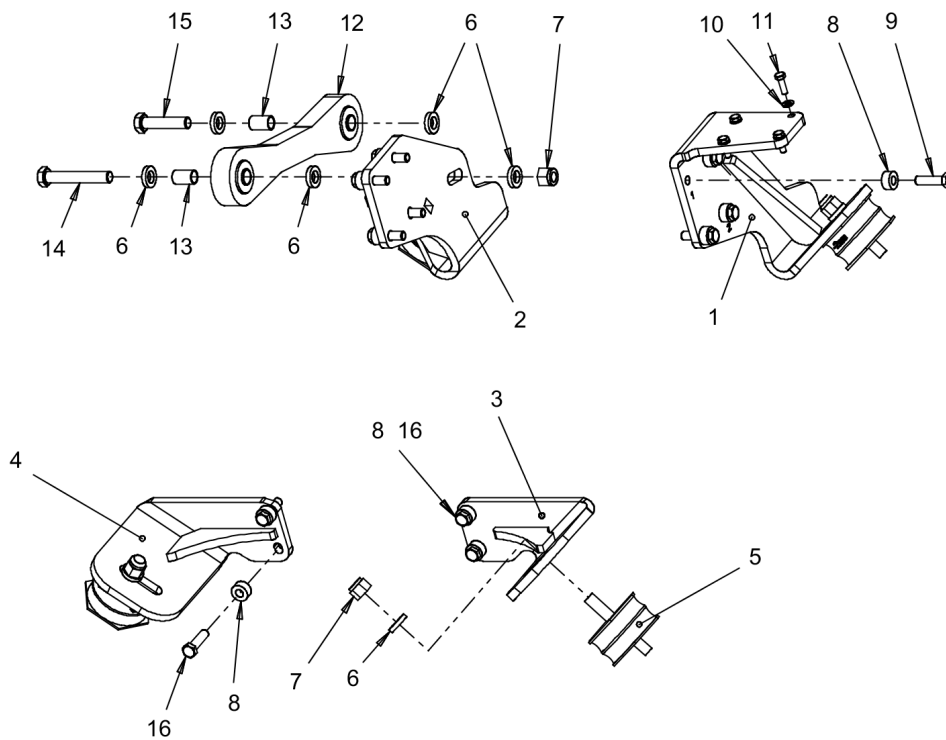
Thu Nov 15 10:36:21 UTC 2018

Item	Part No.	Name	Qty	L	SN INFO
1	4812113483	Diesel engine Cummins QSB4.5 119kW - 3B	1		
1	4812113484	Diesel engine Cummins QSB4.5 97kW - 3B	1		
2	4812158187	Fuel filter	1		
3	4700939082	Oil filter	1		
4	4812034895	Flat belt	1		
5	4812040815	Alternator	1		
6	4812041536	Starter	1		
7	4812041531	Fuel prefilter	1		
8	4700945760	Gasket, valve cover	1		
9	4812158189	Dipstick	1		
10	4812158064	Sensor, position	2		
11	4700950140	Sensor, pressure	1		
12	4700940533	Oil pressure sensor	1		
13	4812158065	Sensor, prs temperature	1		
14	4700945887	Sensor water temperature	1		
15	4812158195	Fuel filter head	1		
16	4812158465	Crankcase ventilation filter	1		
17	4700950313	Water pump	1		
18	4812159164	Injector	4		
19	4812159166	Turbo charger, cpl	1		

Engine Belt guard module

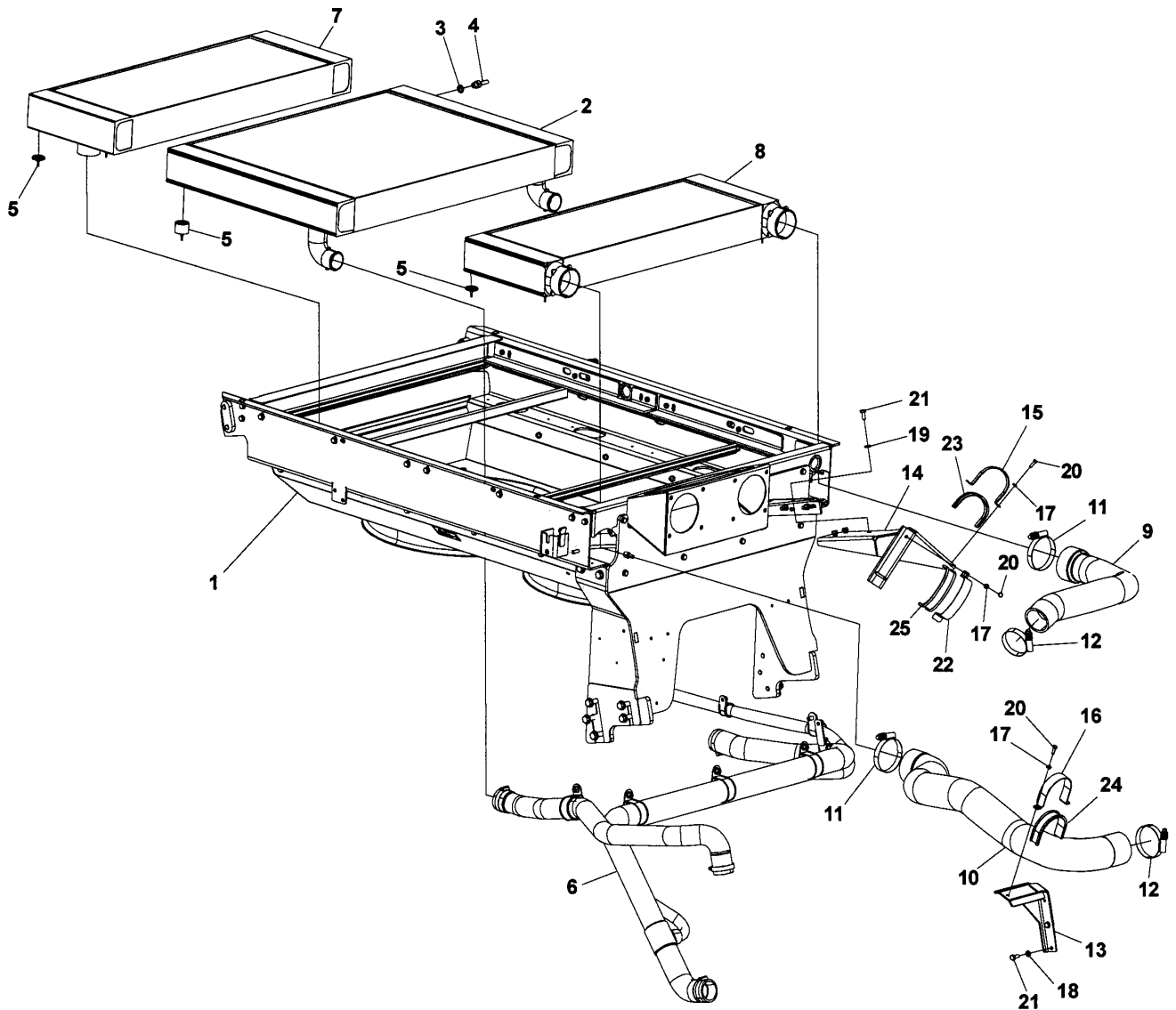
Item	Part No.	Name	Qty	L	SN INFO
1	4812117166	Bracket	1		
2	4812117165	Belt guard	1		
3	4812118203	Shock absorber	4		
4	4700928441	Washer, 21 x 45 mm	4		
5	4700500030	Hexagon head screw	4		
6	4700904229	Washer, 8.4x 6x1.5 mm 300HV	4		
7	4700500021	Screw, M8x25 mm 8.8 A2K	4		

Engine Bracket module



Item	Part No.	Name	Qty	L	SN INFO
1	4812114230	Bracket	1		
2	4812118338	Bracket	1		
3	4812114232	Bracket	1		
4	4812114233	Bracket	1		
5	4812114396	Shock absorber	4		
6	4700904558	Washer, 17x30x6 mm 300 HV	9		
7	4700586021	Lock nut	5		
8	4700359989	Spacer sleeve	12		
9	4700500056	Screw, M12x45 mm 8.8 A3K	12		
10	4700904229	Washer, 8.4x 6x1.5 mm 300HV	4		
11	4700500022	Screw	4		
12	4812118287	Strut	1		
13	4812118432	Spacer sleeve	2		
14	4700500107	Screw M16x100 8.8	1		
15	4700500082	Screw M16x70 8.8	1		
16	4812123005	Hexagon socket head cap screw M12x55 10.9	4		

Engine Cooling system



Item	Part No.	Name	Qty	L	SN INFO
1	-	Cooler stand module	1		
2	4812122685	Water cooler	1		
3	4700162004	Sealing	1		
4	4700792322	Hose connection	1		
5	4812114280	Shock absorber	14		
6	-	Hose assy kit	1		
7	4812121866	Hydraulic oil cooler	1		
8	4812121815	Charge air cooler	1		
9	4812115547	Charge air hose	1		
10	4812115548	Charge air hose	1		
11	4700392810	Clamp	2		
12	4700386966	Hose clamp 2.3/4"-3.5/8"	2		
13	4812115544	Bracket	1		
14	4812115549	Bracket	1		
15	4812118127	Clamp	1		
16	4812118128	Clamp	1		
17	4700603010	Washer 6,4x12x3	3		
18	4700904229	Washer, 8.4x 6x1.5 mm 300HV	2		
19	4700904556	Steel plain washer 8,4x16x3,0	3		
20	4700500040	Screw, M6x20 mm 8.8 A2K	3		
21	4700500053	Screw, M8x20 mm 8.8 A2K	5		
22	4812117742	Clamp	1		
23	4812117602	Strip	1XL	A	
24	4812117602	Strip	1XL	B	
25	4812117602	Strip	1XL	C	

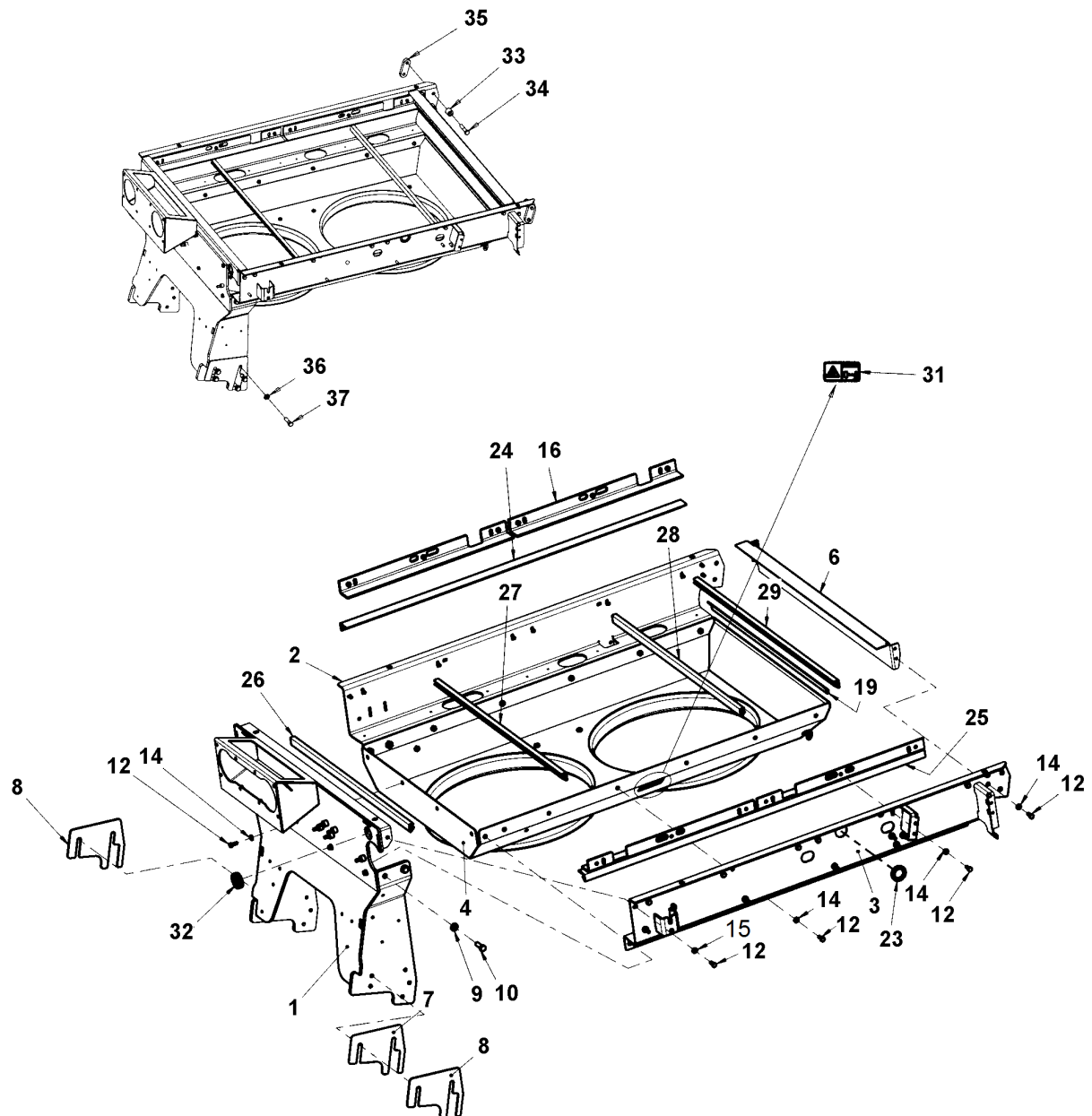
Comments for Page: Cooling system

(L)OCAL REMARKS

A | en_US | L = 0.18m

B | en_US | L = 0.21m

C | en_US | L = 0.27m

Engine Cooler stand module

Refer to Parts Online for the most up to date information. The printed information might be outdated.

Thu Nov 15 10:36:22 UTC 2018

Item	Part No.	Name	Qty	L	SN INFO
1	4812118494	Cooler stand	1		
2	4812110768	Bracket	1		
3	4812110769	Bracket	1		
4	4812110843	Fan casing	1		
6	4812111264	Cover plate	1		
7	4812113878	Shim	N		
8	4812113879	Shim	N		
9	4700904231	Washer, 13x24x2 mm 300 HV	4		
10	4700500037	Hex. screw	4		
12	4700500053	Screw, M8x20 mm 8.8 A2K	32		
14	4700904556	Steel plain washer 8,4x16x3,0	30		
15	4700904640	Washer, 8.4x22x3 mm 300HV	2		
16	4700392075	Bracket	4		
19	4700791460	Edge strip	1XL	A	
23	4812114465	Grommet with membrane	1		
24	4812113708	Rubber strip	1XL	B	
25	4812113708	Rubber strip	1XL	B	
26	4700391299	Rubber strip	1XL	C	
27	4700391299	Rubber strip	1XL	D	
28	4700391299	Rubber strip	1XL	D	
29	4700391299	Rubber strip	1XL	D	
31	4700903423	Safety label, Rotating engine components	2		
32	4812119127	Grommet with membrane	1		
33	4700383024	Spacer sleeve	4		
34	4700925519	Screw M12x55 10.9 GEOMET	4		
35	4812110930	Nut-plate	2		
36	4700904231	Washer, 13x24x2 mm 300 HV	10		
37	4700947690	Screw	10		

Comments for Page: Cooler stand module

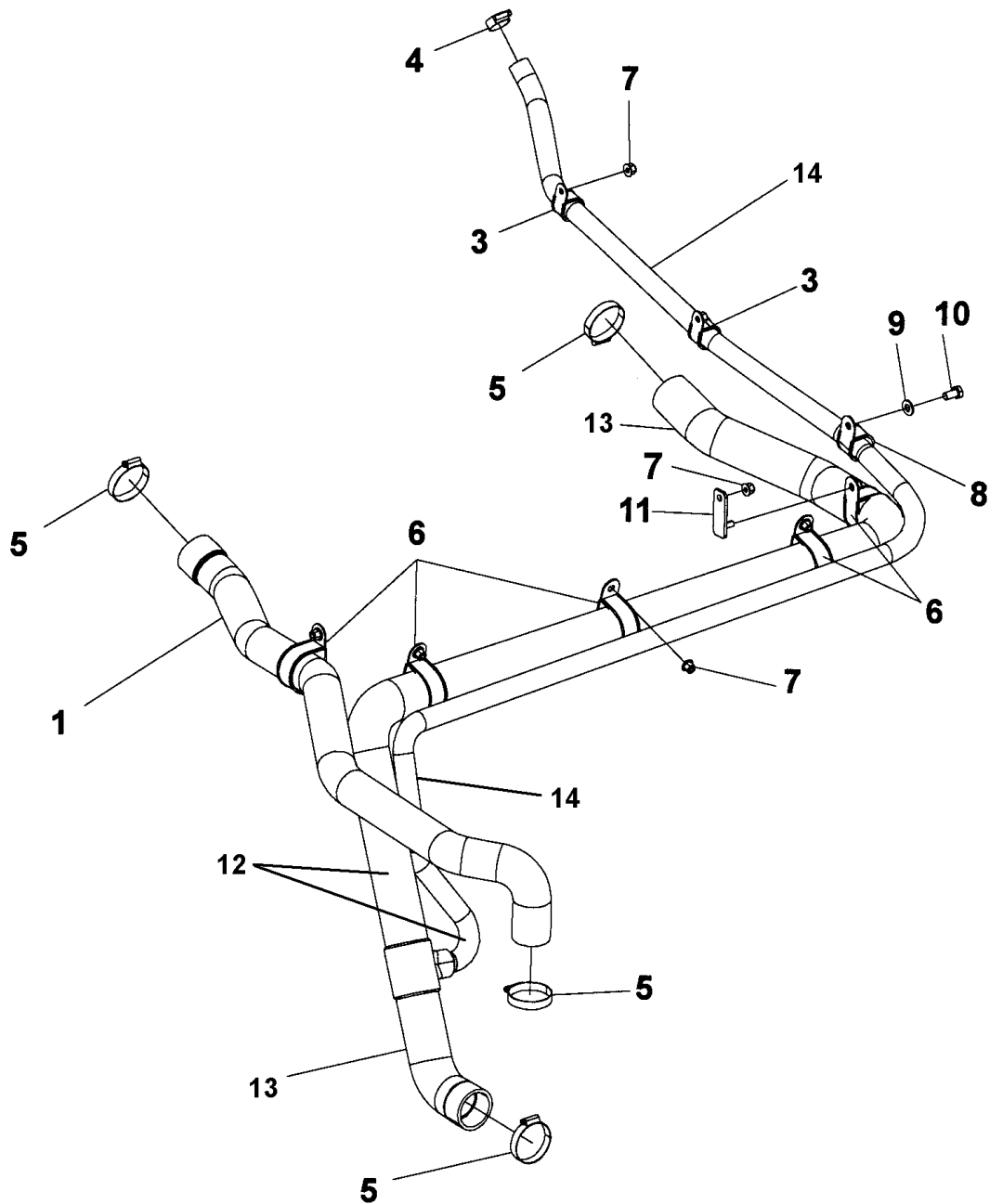
(L)OCAL REMARKS

A | en_US | L = 0.77m

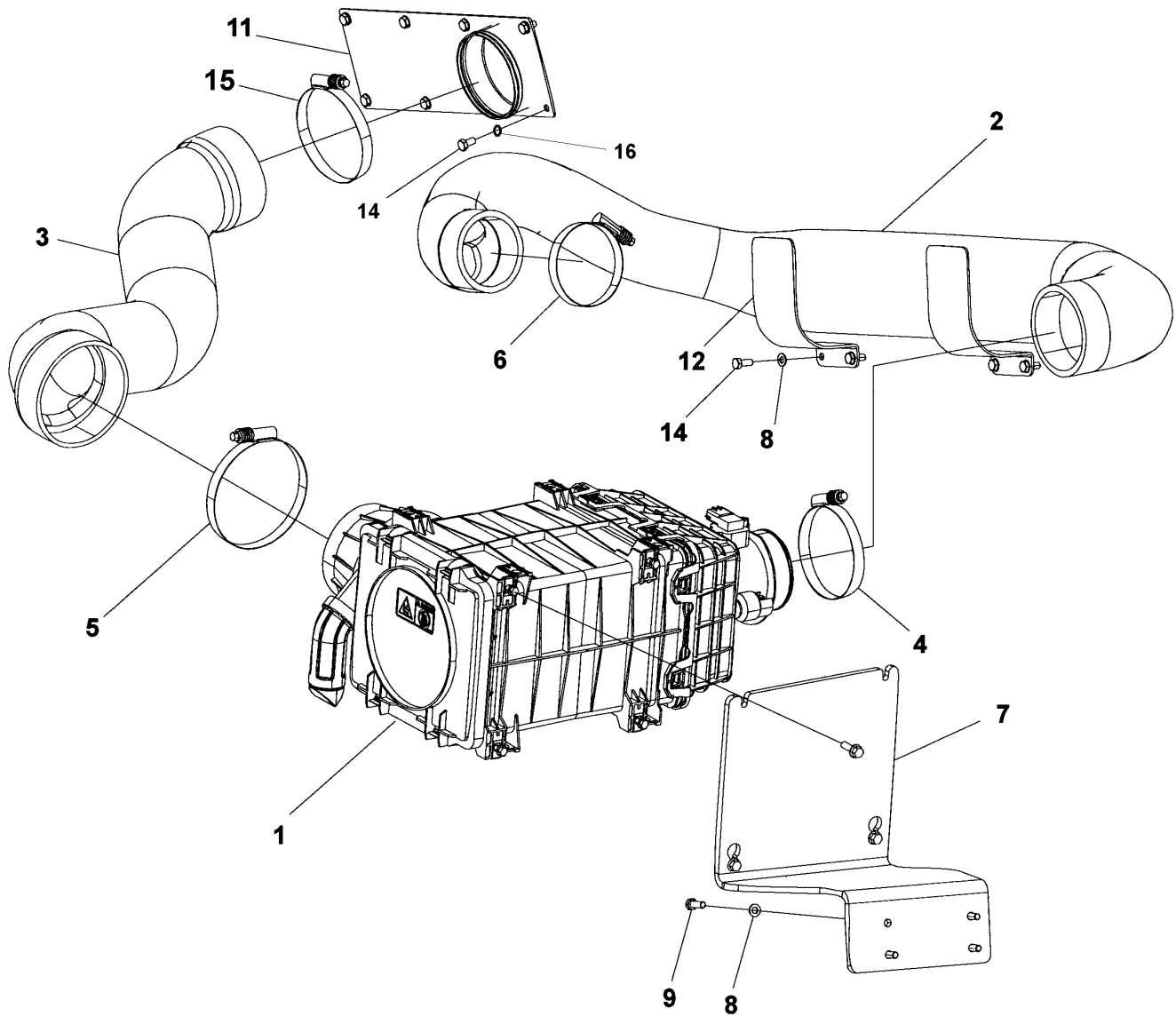
B | en_US | L = 1.24m

C | en_US | L = 0.785m

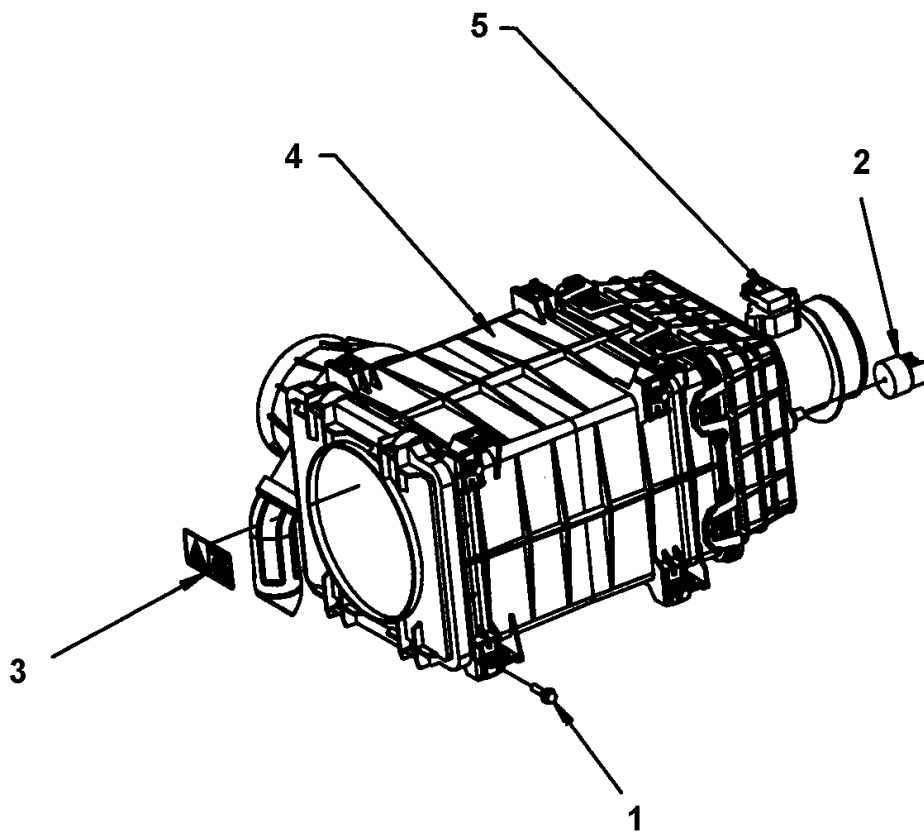
D | en_US | L = 0.85m

Engine Hose assy kit

Item	Part No.	Name	Qty	L	SN INFO
1	4812115539	Coolant hose	1		
3	4700921050	Clamp	2		
4	4700313004	Hose clamp 19-29mm	1		
5	4700313010	Hose clamp	4		
6	4700903703	Clamp	5		
7	4700902286	Lock nut, M8x1.25 mm A2K	8		
8	4700923008	Clamp	1		
9	4700904230	Steel plain washer	1		
10	4700500048	Screw, M10x20 mm 8.8 A3K	1		
11	4812116107	Holder	1		
12	4812114149	Cooler hose	1		
13		Cooler hose	1		
14		Cooler hose	1		

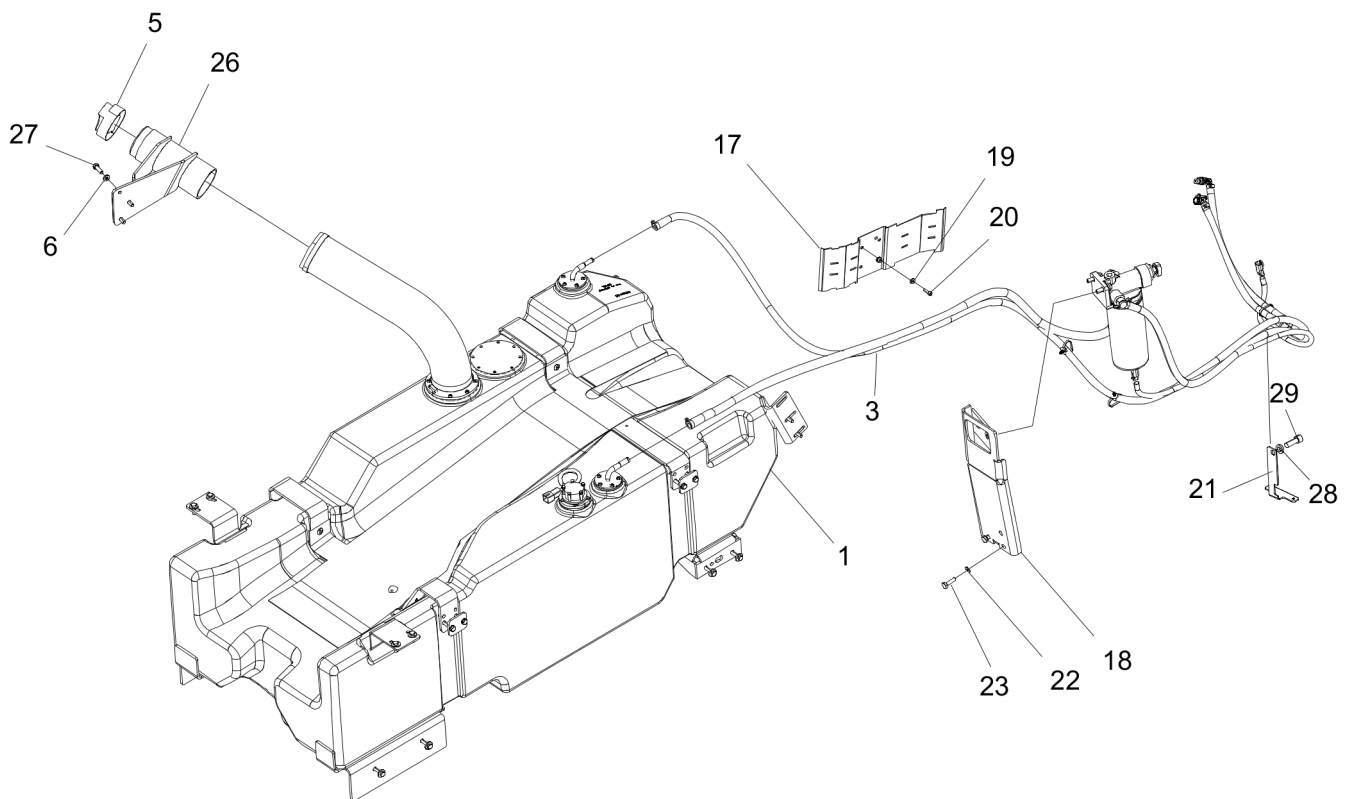
Engine Air cleaner

Item	Part No.	Name	Qty	L	SN INFO
1	-	Air cleaner module	1		
2	4812115487	Air intake hose	1		
3	4812115488	Air intake hose	1		
4	4700389600	Hose clamp	1		
5	4700379214	Clamp	1		
6	4700378712	Clamp	1		
7	4812115481	Bracket	1		
8	4700904229	Washer, 8.4x 6x1.5 mm 300HV	8		
9	4700500021	Screw, M8x25 mm 8.8 A2K	4		
11	4812113573	Air intake duct	1		
12	4812118179	Hose holder	2		
14	4700500053	Screw, M8x20 mm 8.8 A2K	12		
15	4812118433	Hose clamp	1		
16	4700904556	Steel plain washer 8,4x16x3,0	8		

Engine Air cleaner module

Item	Part No.	Name	Qty	L	SN INFO
1	4700500502	Hexagon screw with flange M6 -25	4		
2	4700929023	Indicator	1		
3	4700791642	Decal "WARNING" Use of starting fluid prohib.	1		
4	4812117000	Air cleaner Cpl	1		
4	4812158190	Air filter element, main	1		
4	4812158191	Safety filter element	1		
5	4812158192	Sensor, air filter	1		

Fuel system Fuel system

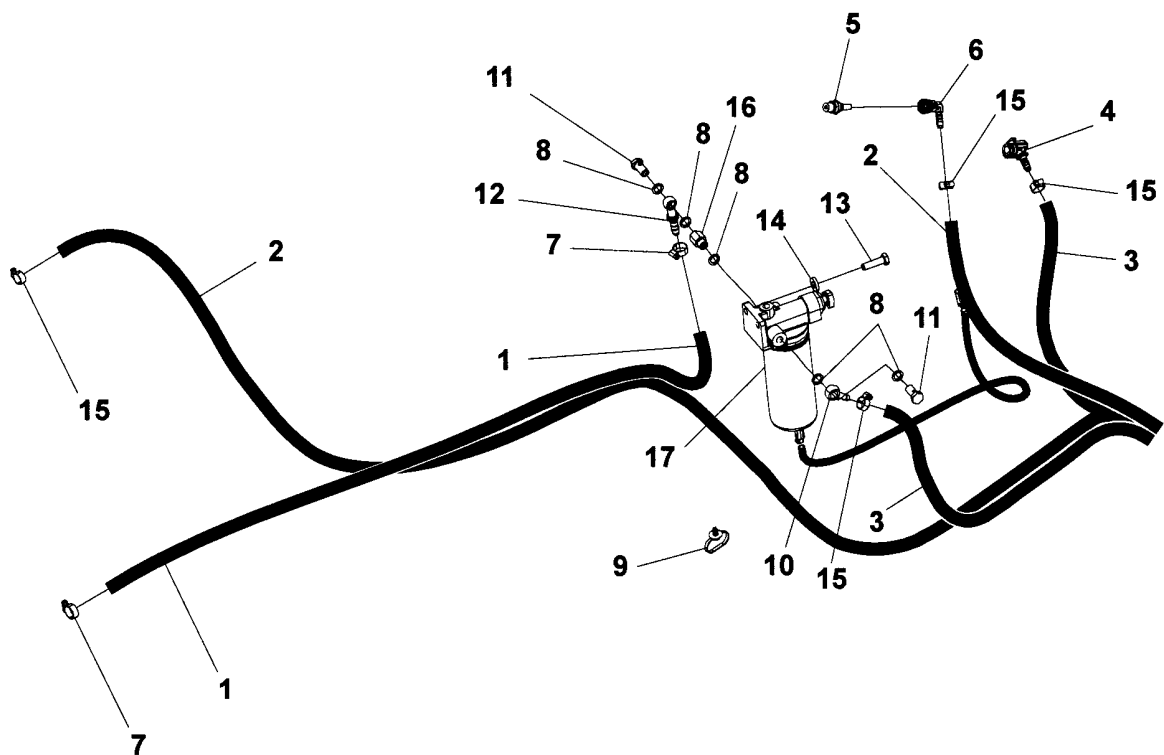


Refer to Parts Online for the most up to date information. The printed information might be outdated.

Thu Nov 15 10:36:23 UTC 2018

Item	Part No.	Name	Qty	L	SN INFO
1	-	Fuel tank module	1		
3	-	Fuel hoses	1		
5	4700380436	Fuel cap	1		
6	4700904556	Steel plain washer 8,4x16x3,0	3		
17	4812114212	Bracket	1		
18	4812115902	Bracket	1		
19	4700603001	Washer	2		
20	4700508025	Screw, M6x20 mm 8.8 A2K	2		
21	4812123006	Holder	1		
22	4700904229	Washer, 8.4x 6x1.5 mm 300HV	2		
23	4700500029	Steel plain washer	2		
25	-	Draining module, option	1		
26	4812120376	Bracket	1		
27	4700500021	Screw, M8x25 mm 8.8 A2K	3		
28	4700358230	Spacer sleeve	1		
29	4700508079	Cylinder screw	1		

Fuel system Fuel hoses



Item	Part No.	Name	Qty	L	SN INFO
1	4700904986	Fuel hose, fire-resistant	1XL	A	
2	4700904985	Fuel hose, fire-resistant	1XL	B	
3	4700904985	Fuel hose, fire-resistant	1XL	C	
4	4700792547	Quick connect coupling	1		
5	4811000089	Quick connect coupling	1		
6	4812117789	Quick coupling	1		
7	4700313002	Hose clamp	2		
8	4700747282	Copper washer	5		
9	4700792441	Cable tie with holder	N		
10	4700330170	Banjo coupling	1		
11	4700330171	Hollow screw, M14	2		
12	4812117397	Banjo coupling	1		
13	4700500030	Hexagon head screw	2		
14	4700904557	Washer, 10.5x22x4 mm 300 HV	2		
15	4700313001	Hose clamp, 11-18 x 9 mm	4		
16	4812118503	Straight connector	1		
17	-	Pre-fuel filter	1	D	

Comments for Page: Fuel hoses

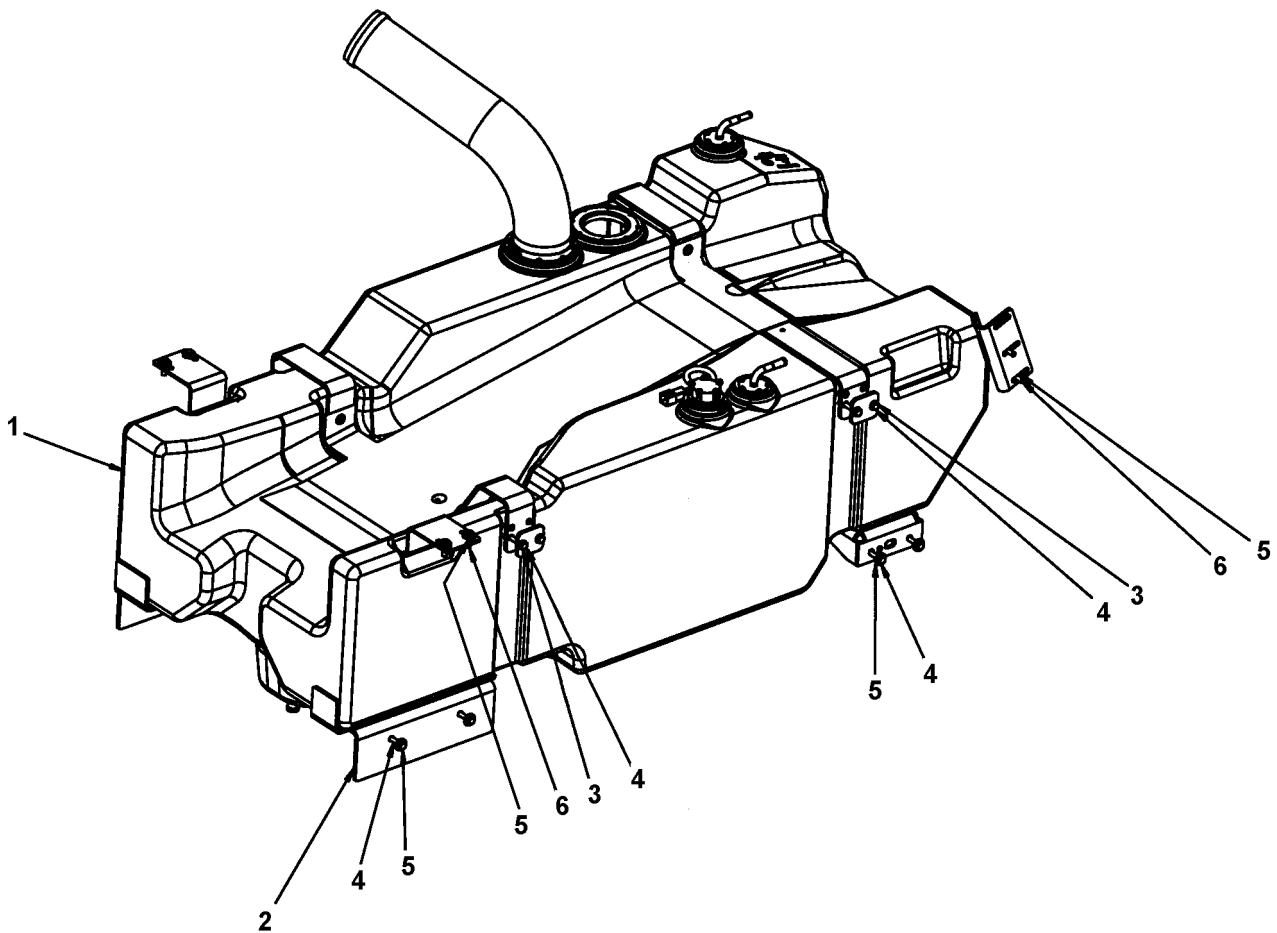
(L)OCAL REMARKS

A | en_US | L = 1.9m

B | en_US | L = 3.4m

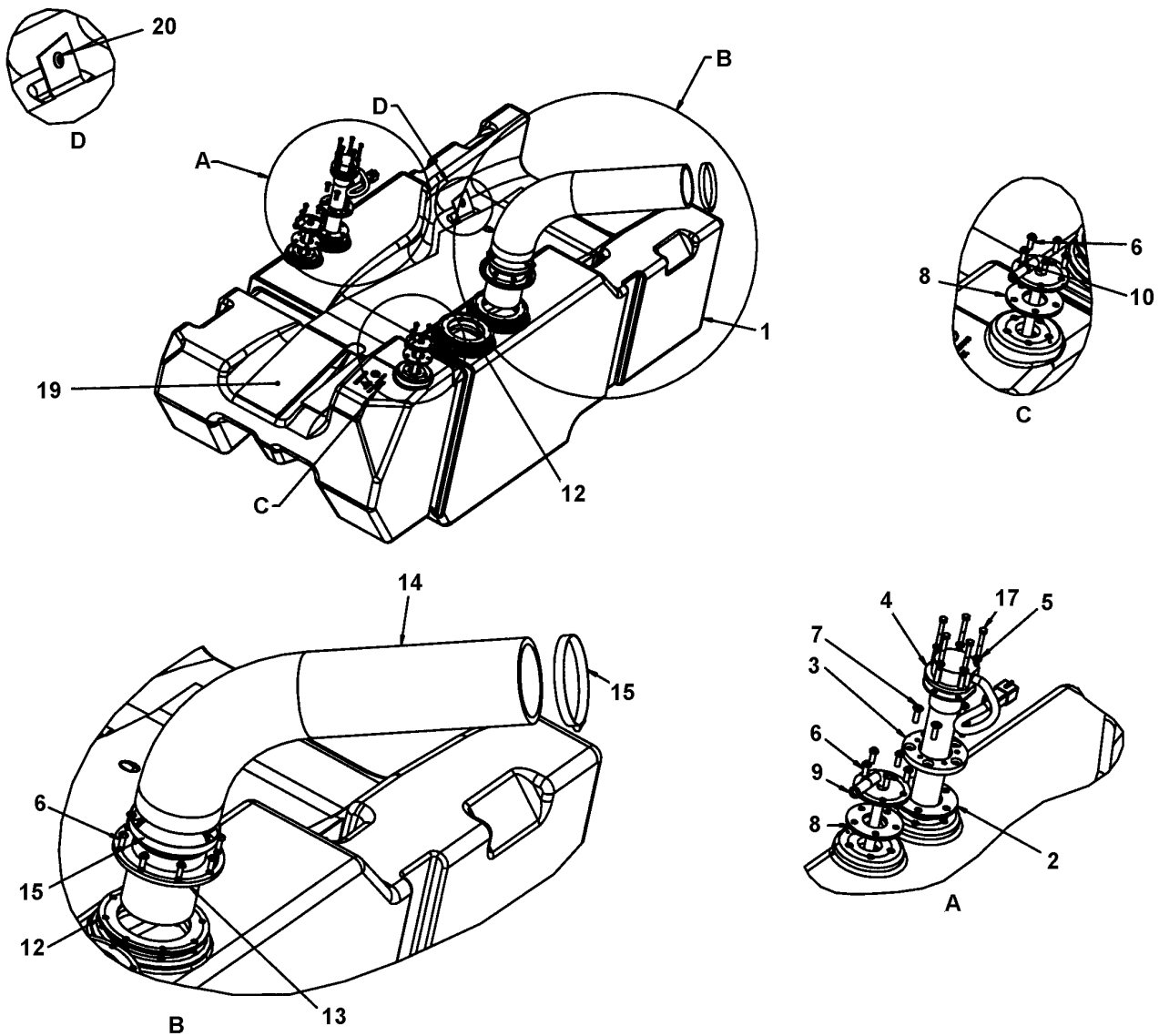
C | en_US | L = 2.1m

D | en_US | See section for diesel engine.

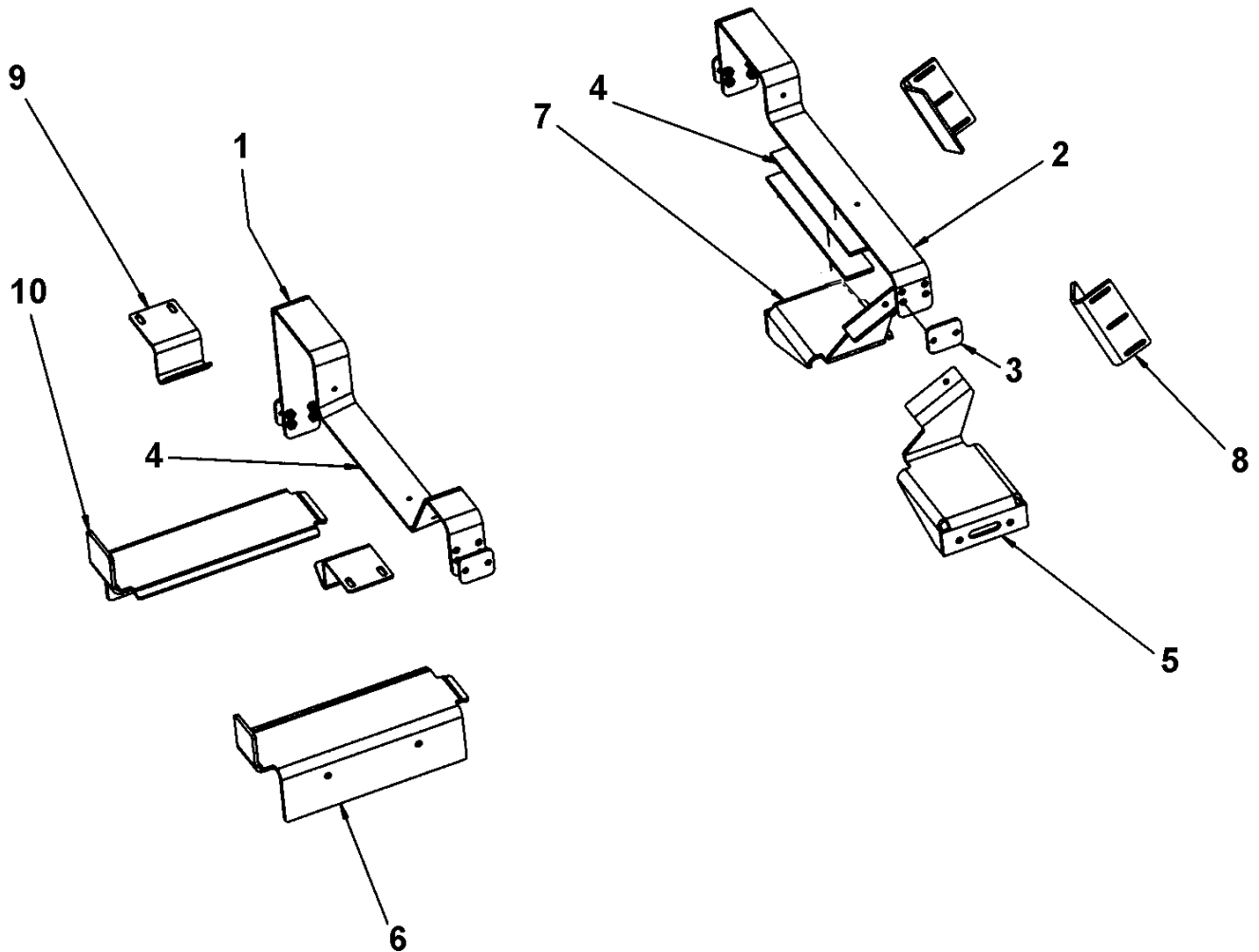
Fuel system Fuel tank module

Item	Part No.	Name	Qty	L	SN INFO
1	-	Fuel Tank	1		
2	-	Brackets assy	1		
3	4700904229	Washer, 8.4x 6x1.5 mm 300HV	8		
4	4700500024	Screw M8x45	16		
5	4700904640	Washer, 8.4x22x3 mm 300HV	16		
6	4700500021	Screw, M8x25 mm 8.8 A2K	8		

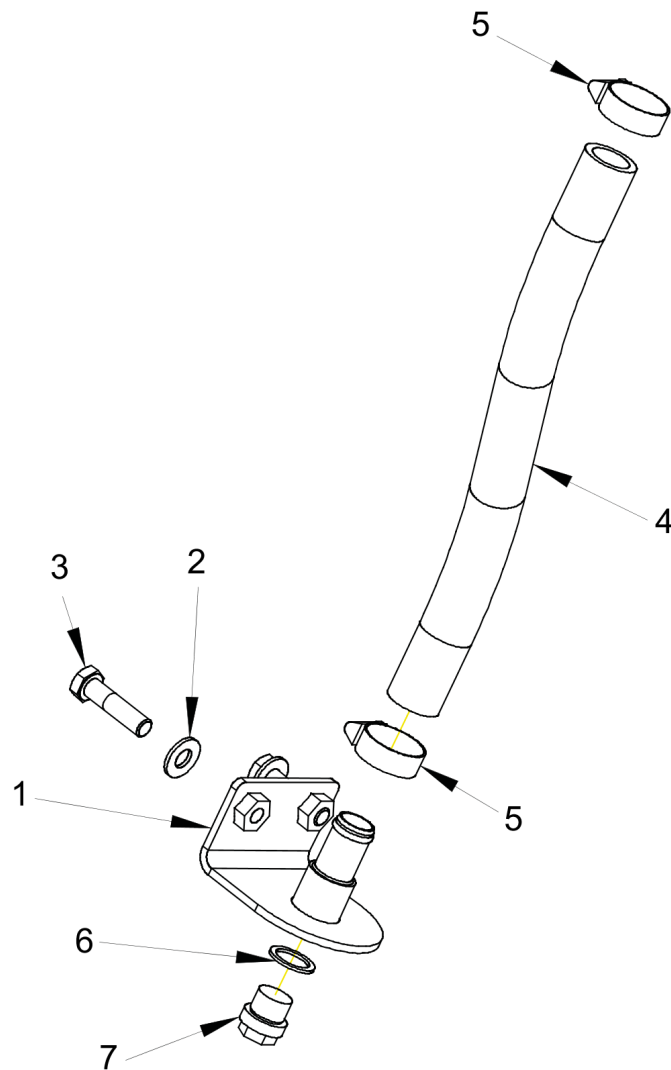
Fuel system Fuel tank



Item	Part No.	Name	Qty	L	SN INFO
1	4812118626	Fuel tank	1		
2	4812114949	Gasket	1		
3	4812114813	Adapter	1		
4	4812114935	Level sensor	1		
5	4700904281	Washer, 5,3x10x1 300HV	5		
6	4700904206	Screw, M6x16 mm	18		
7	4700513012	Screw, M6 x 20 mm 10.9 GEOMET®	5		
8	4812116834	Gasket	2		
9	4812118275	Fuel pipe	1		
10	4812116836	Fuel pipe	1		
12	4812112655	Flange gasket	2		
13	4812112656	Flange connection	1		
14	4812118670	Fuel hose	1		
15	4700313033	Hose clamp	2		
17	4700500009	Hex. screw	5		
19	4812112729	Rubber cloth	1		
20	4700395785	Expansion rivet	3		

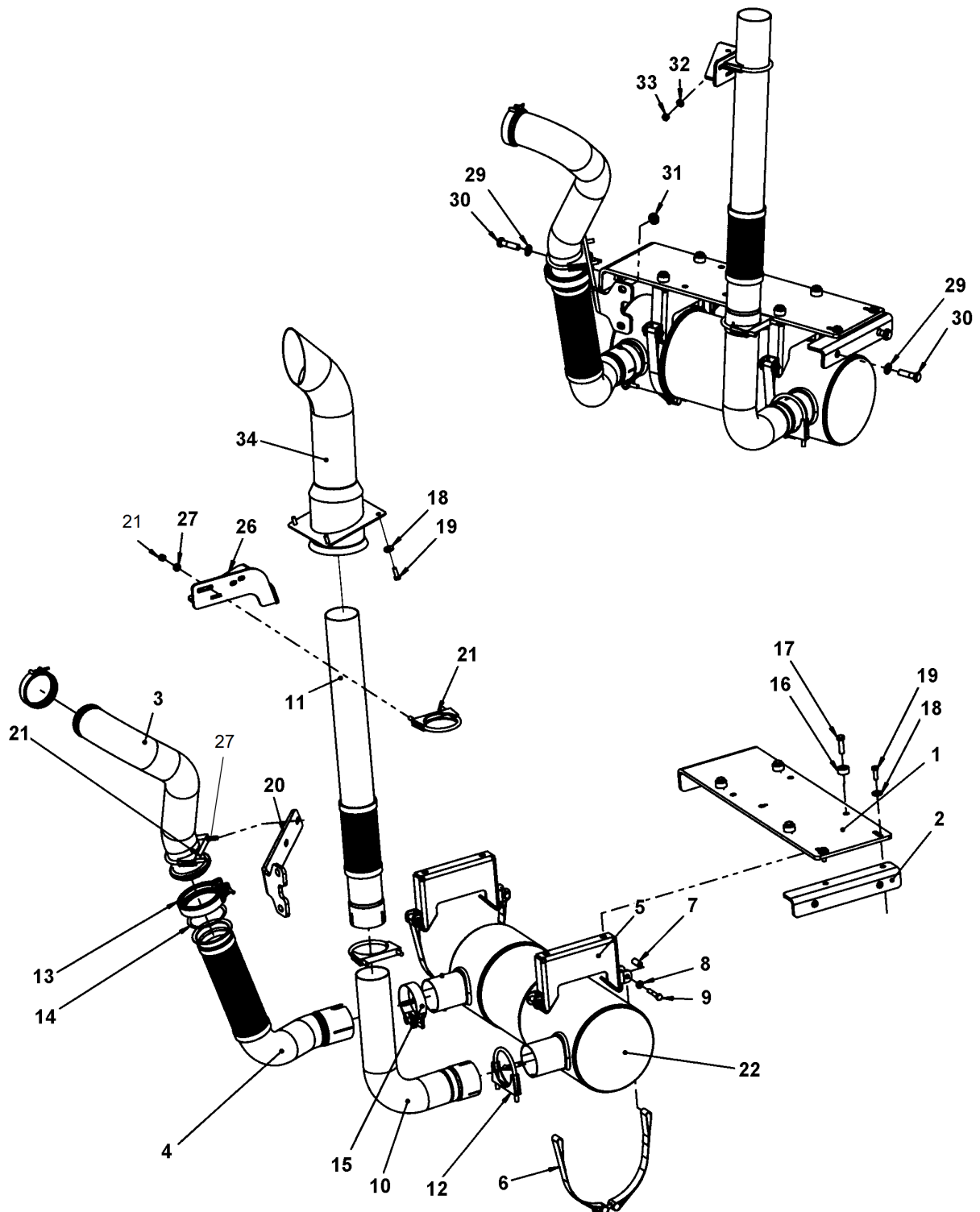
Fuel system Brackets assy

Item	Part No.	Name	Qty	L	SN INFO
1	4812112343	Bracket	1		
2	4812112344	Bracket	1		
3	4812112639	Spacer	4		
4	4812112761	Rubber cloth	4		
5	4812113640	Bracket	1		
6	4812112647	Bracket	1		
7	4812113641	Bracket	1		
8	4812112777	Bracket	2		
9	4812112776	Bracket	2		
10	4812114913	Bracket	1		

Fuel system Draining module

Item	Part No.	Name	Qty	L	SN INFO
1	4812120205	Bracket	1		
2	4700904230	Steel plain washer	2		
3	4700500031	Screw M10x40	2		
4	4700904988	Fuel hose	0.45		
5	4700313006	Hose clamp	2		
6	4700330331	Washer 18,2x23,9x1,5	1		
7	4700232160	Plug screw	1		

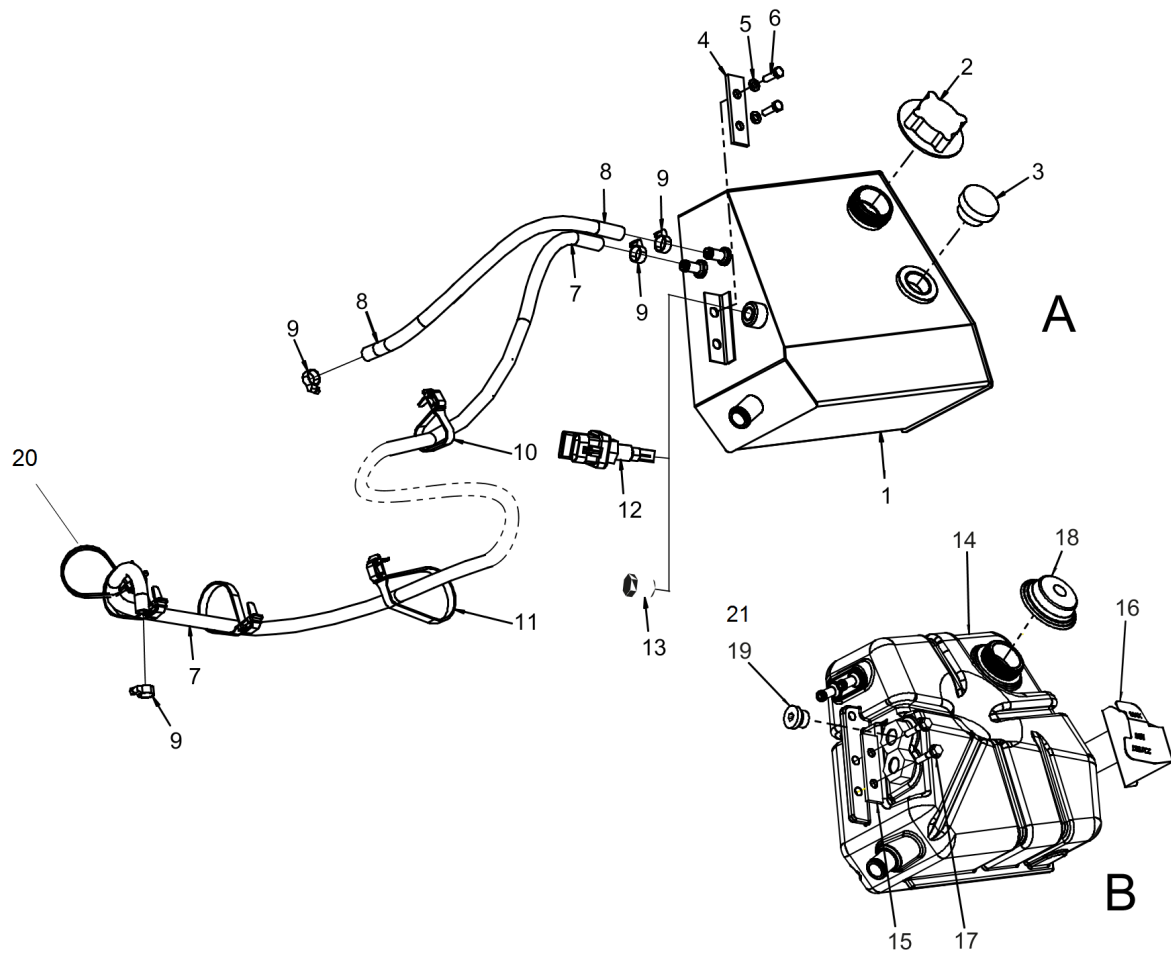
Engine Exhaust system



Refer to Parts Online for the most up to date information. The printed information might be outdated.

Thu Nov 15 10:36:24 UTC 2018

Item	Part No.	Name	Qty	L	SN INFO
1	4812116994	Bracket	1		
2	4812116342	Bracket	1		
3	4812120855	Exhaust pipe	1		
4	4812120856	Exhaust pipe	1		
5	4812115334	Holder	2		
6	4812115335	Clamp	2		
7	4812115581	Spacer sleeve	4		
8	4700904229	Washer, 8.4x 6x1.5 mm 300HV	4		
9	4700500024	Screw M8x45	4		
10	4812115332	Exhaust pipe	1		
11	4812115333	Exhaust pipe	1		
12	4700313094	Hose clamp	2		
13	4812120858	V-band clamp	1		
14	4812120857	Gasket	1		
15	4812113999	Clamp	1		
16	4700359989	Spacer sleeve	4		
17	4700500030	Hexagon head screw	4		
18	4700904640	Washer, 8.4x22x3 mm 300HV	2		
19	4700500021	Screw, M8x25 mm 8.8 A2K	2		
20	4812118168	Holder	1		
21	4811000481	Pipe clamp	2		
22	4812116996	Catalytic converter	1		
26	4812118499	Bracket	1		
27	4700904556	Steel plain washer 8,4x16x3,0	4		
29	4700904231	Washer, 13x24x2 mm 300 HV	4		
30	4700500056	Screw, M12x45 mm 8.8 A3K	4		
31	4700904703	Plain washer 13x24x4 mm	2		
32	4700904556	Steel plain washer 8,4x16x3,0	3		
33	4700570005	Hexagon nut	3		
34	4812112479	Exhaust pipe	1		

Engine Expansion tank assembly

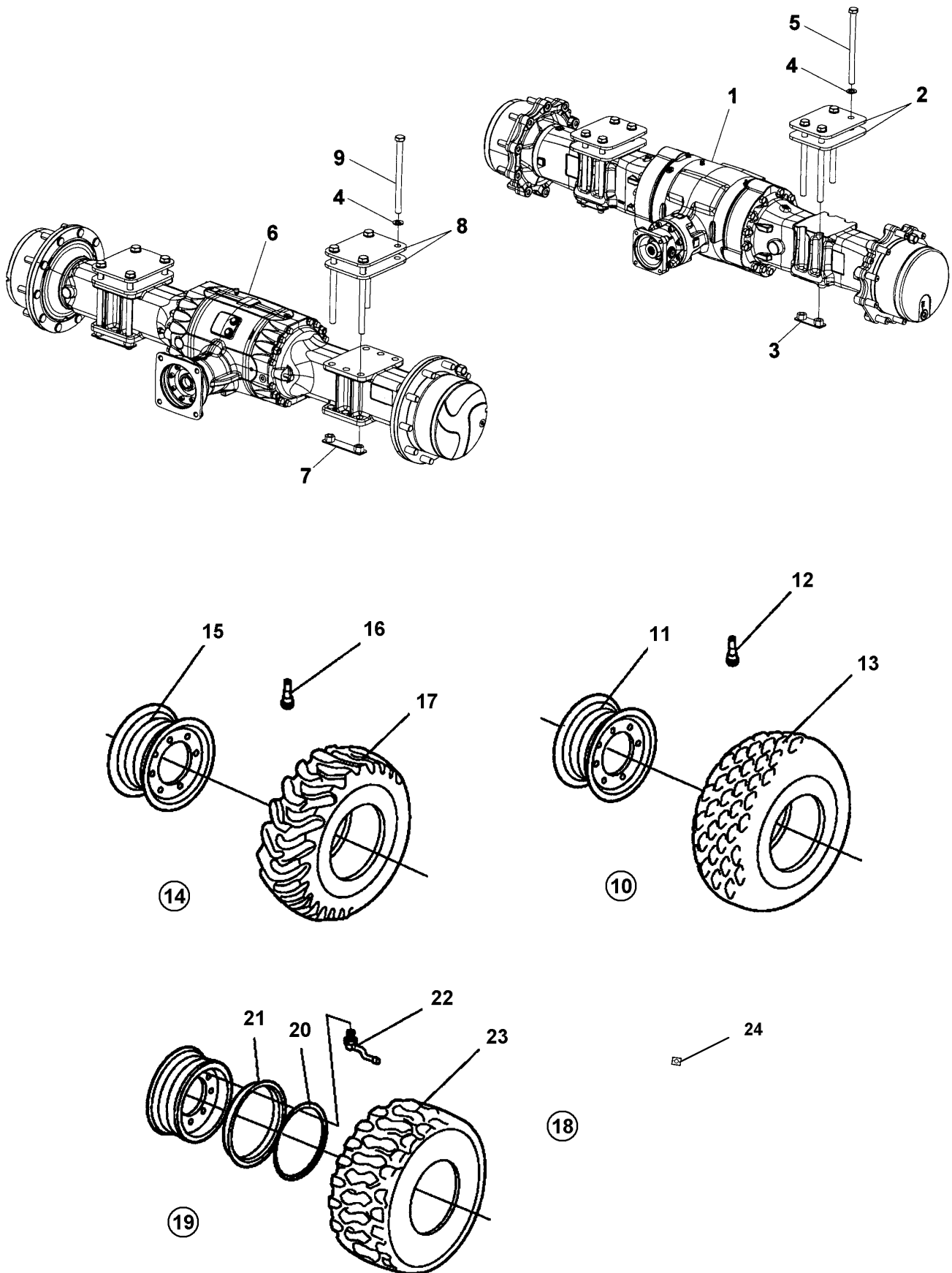
Item	Part No.	Name	Qty	L	SN INFO
1	4812115770	Expansion tank, steel	1		
2	4700903714	Cooler cap	1		
3	4700372597	Level glass	1		
4	4700381413	Washer	2		
5	4700904228	Washer 6,4x12x1,5	4		
6	4700500040	Screw, M6x20 mm 8.8 A2K	4		
7	4700904985	Fuel hose, fire-resistant	1XL	A	
8	4700904985	Fuel hose, fire-resistant	1XL	B	
9	4700313001	Hose clamp, 11-18 x 9 mm	4		
10	4700313102	Cable ties	3		
11	4700313102	Cable ties	3		
12	4812114098	Level sensor	1		
13	4700813423	Hexagon plug	1		
14	4812117379	Expansion tank, plastic	1		
15	4700381413	Washer	2		
16	4812117533	Indicator	1		
17	4700500503	Screw, M6x30 mm 8.8 A2K	4		
18	4700903714	Cooler cap	1		
19	4812124210	Adapter	1		
20	4812117248	Cable tie with holder	2		
21	4700160080	O-ring	1		

Comments for Page: Expansion tank assembly

(L)OCAL REMARKS

A | en_US | L = 2.7m

B | en_US | L = 0.23m

Transmission Rear axle and wheels

Refer to Parts Online for the most up to date information. The printed information might be outdated.

Thu Nov 15 10:36:26 UTC 2018

Item	Part No.	Name	Qty	L	SN INFO
1	4812113344	Rear axle, limited slip	1		
2	4812114933	Spacer	4		
3	4812114934	Nut-plate	4		
4	4700904233	Steel plain washer 21x36x3	8		
5	4700904280	Hexagon head screw	8		
6	4812113341	Rear axle No spin	1		
7	4812112393	Nut-plate	4		
8	4812112435	Spacer	4		
9	4700904353	Hexagon head screw	8		
10	-	Wheel, cpl	2	A	
11	4812120674	Rim	1		
12	4700792261	Air charging valve Straight	1		
13	4700390591	Tyre	1		
14	-	Tractor wheel, cpl	2		
15	4812120674	Rim	1		
16	4700792261	Air charging valve Straight	1		
17	4700390589	Tyre	1		
18	-	Wheel, cpl	2	B	
19	4812120676	Rim cpl	1		
20	4700901443	Snap ring	1		
21	4700901444	Side ring	1		
22	4700791175	Air charging valve	1		
22	4700791176	Valve foot	1		
23	4700901218	Tyre	1		
24	4700903985	Decal "SAFETY	4	C	

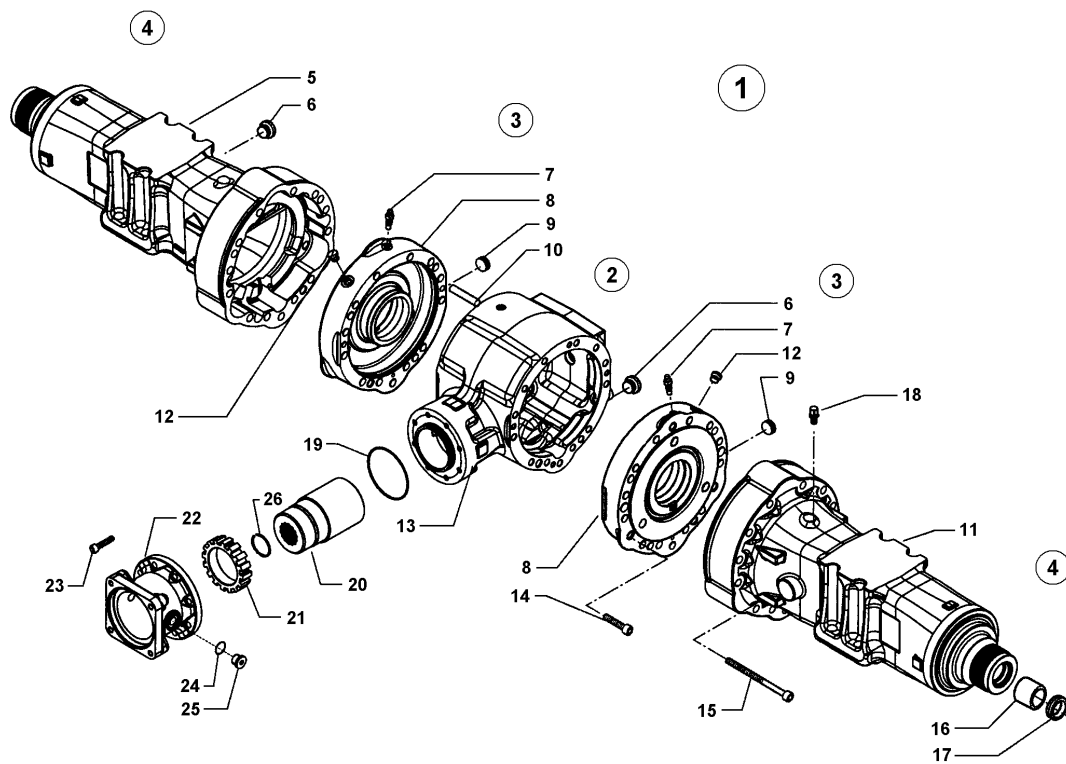
Comments for Page: Rear axle and wheels

(L)OCAL REMARKS

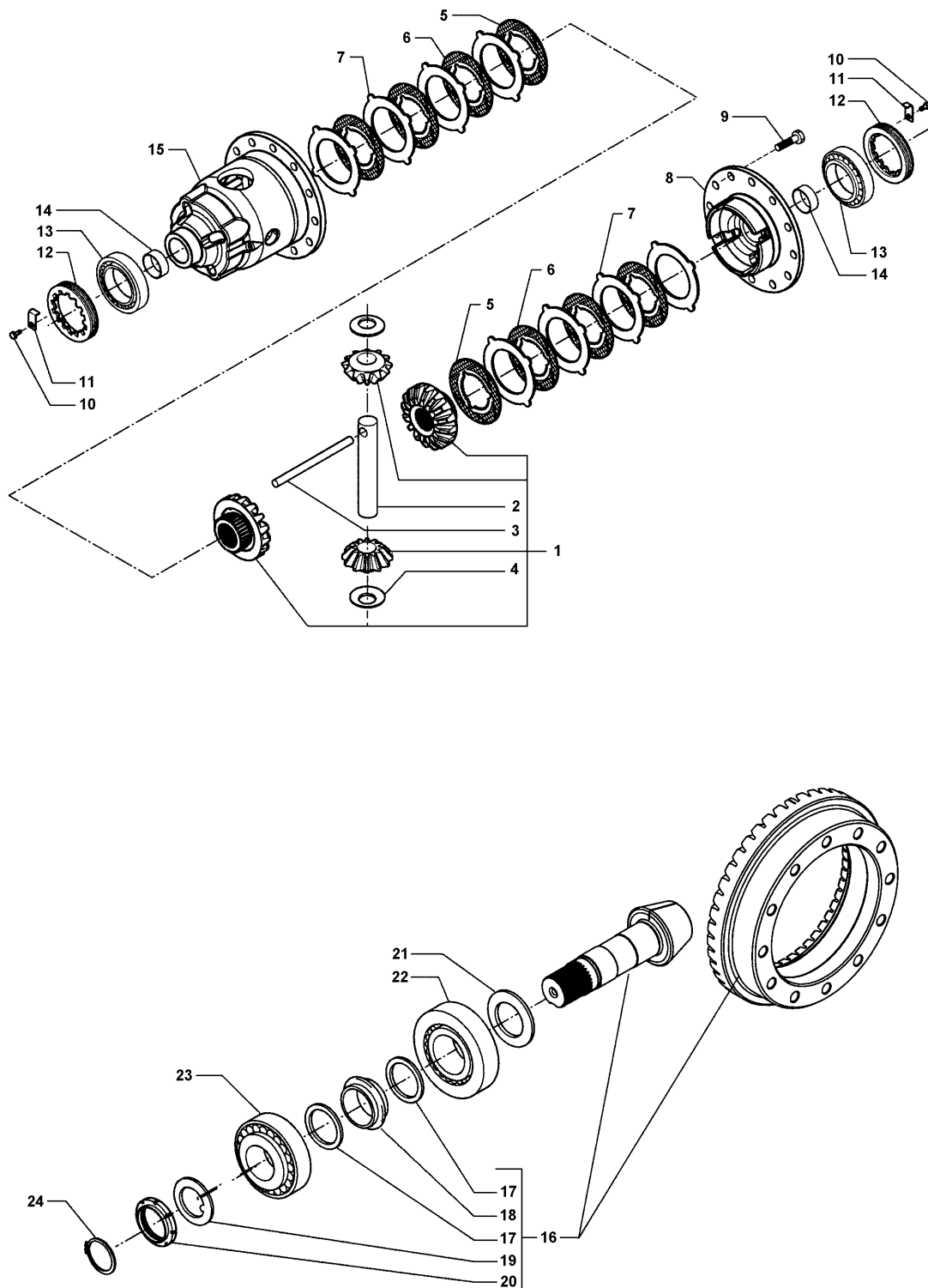
A | en_US | All-weather wheel.

B | en_US | Premium.

C | en_US | Used with liquid filled tires.

4812113344 Rear axle, limited slip 4812113344 Rear axle, limited slip

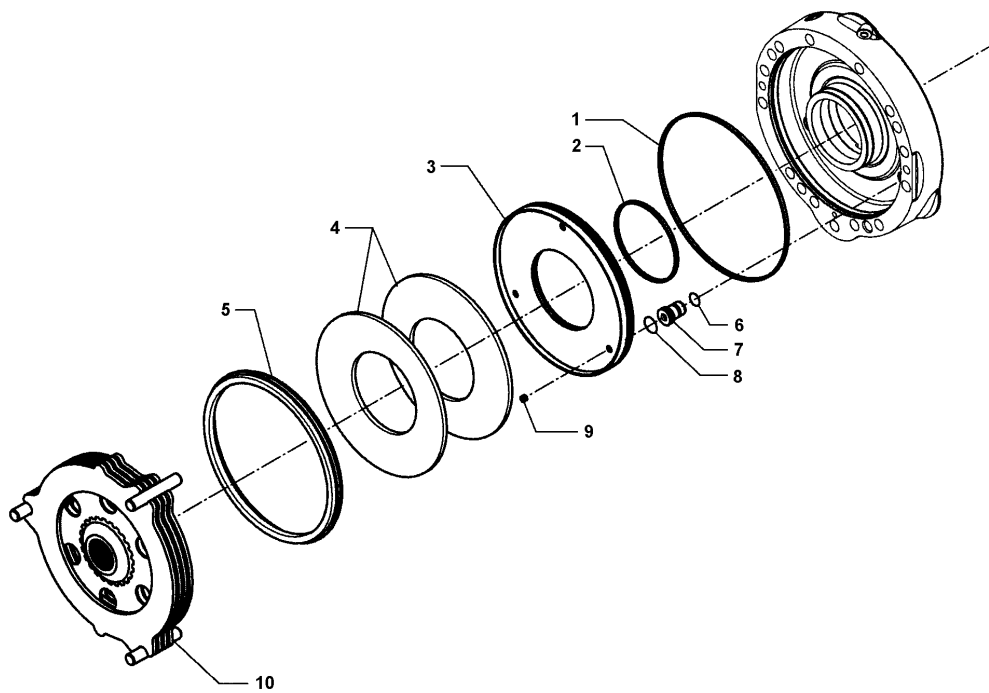
Item	Part No.	Name	Qty	L	SN INFO
1	4812113344	Rear axle, limited slip	1		
2	--	Differential & Bevel gear	1		
3	--	Brakes	1		
4	--	Hub reduction	1		
5	--	Left, leg housing	1		
6	--	Plug	3		
7	4812158466	Breather	2		
8	4812161599	Brake cylinder	2		
9	--	Plug	2		
10	--	Pin	4		
11	--	Right, leg housing	1		
12	--	Plug	2		
13	--	Central body	1		
14	--	Bolt	8		
15	--	Bolt	26		
16	--	Bush	2		
17	4812158467	Seal ring	2		
18	4812158468	Breather	1		
19	4812158469	O-ring	1		
20	4812161068	Sleeve	1		
21	4812161069	Phonic wheel	1		
22	4812161070	Flange	1		
23	--	Screw	8		
24	--	Washer	2		
25	--	Plug	2		
26	--	Snap ring	1		

4812113344 Rear axle, limited slip Differential & Bevel gear

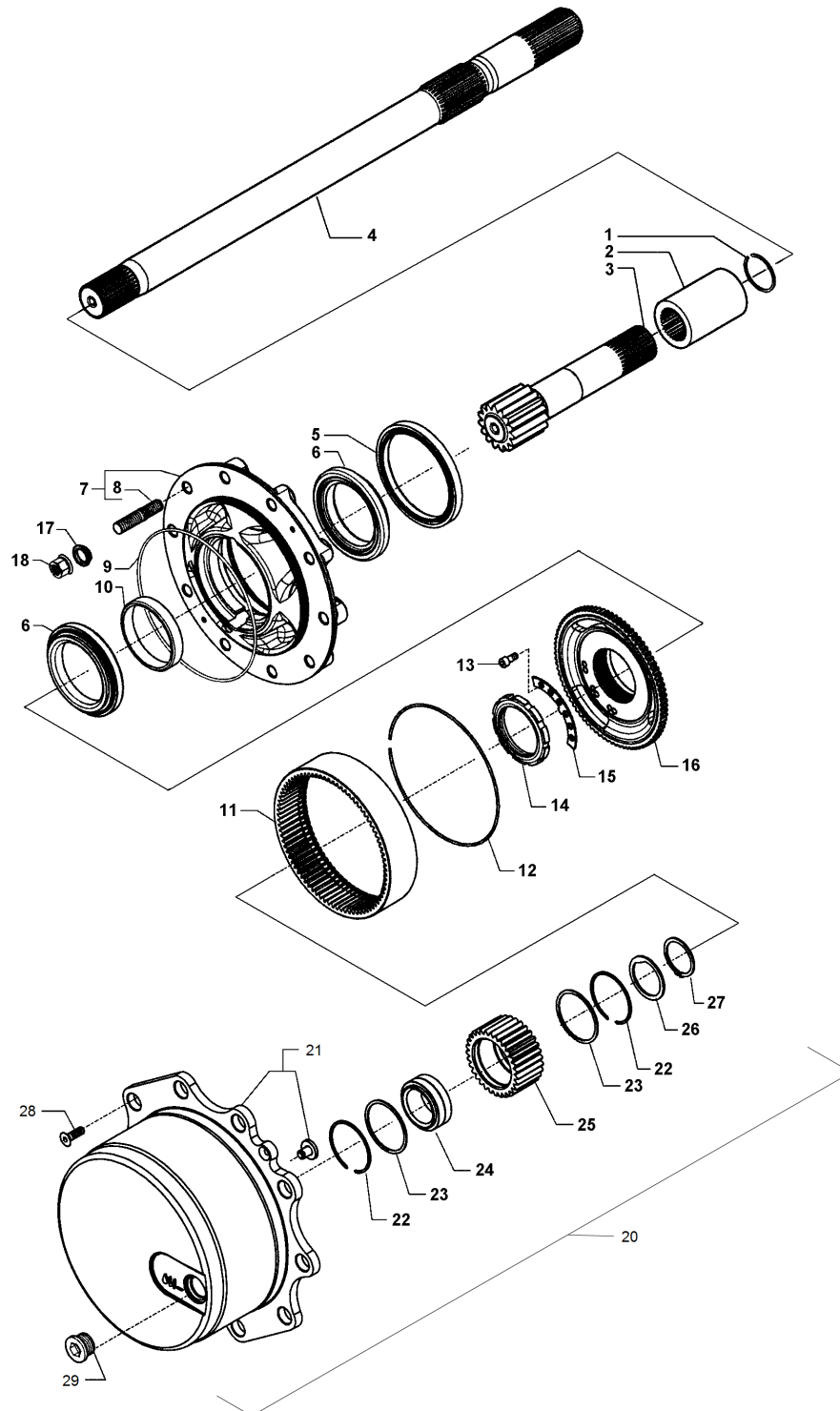
Refer to Parts Online for the most up to date information. The printed information might be outdated.

Thu Nov 15 10:36:27 UTC 2018

Item	Part No.	Name	Qty	L	SN INFO
1	4812158474	Differential kit	1		
2	--	Pin	1		
3	--	Pin	1		
4	--	Thrust washer	2		
5	-	Differential disc	2		
6	-	Differential disc	6		
7	-	Differential counter disc	8		
8	-	Differential housing cover	1		
9	-	Bolt	12		
10	-	Bolt	2		
11	-	Locking plate	2		
12	-	Ring nut	2		
13	4812158475	Bearing	2		
14	-	Bush	2		
15	-	Differential housing	1		
16	4812158470	Bevel gear/pinion kit	1		
17	--	Washer	2		
18	--	Collapsible spacer	1		
19	--	Lock washer	1		
20	--	Ring nut	1		
21	-	Shim	1		
22	4812158471	Bearing	1		
23	4812158472	Bearing	1		
24	4812158473	Snap ring	1		

4812113344 Rear axle, limited slip Brakes

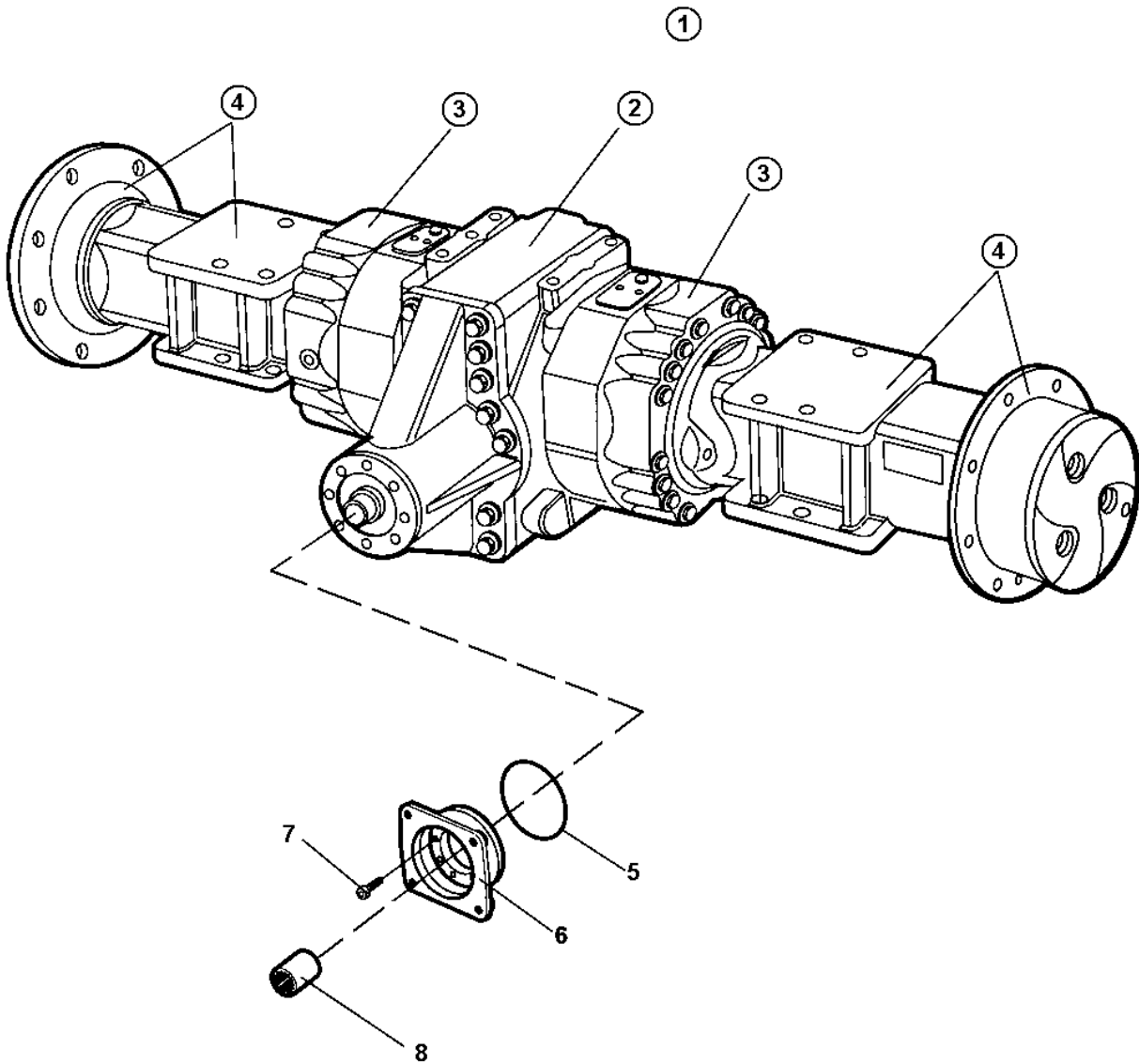
Item	Part No.	Name	Qty	L	SN INFO
1	4812162687	Quadring	2		
2	4812162688	Quadring	2		
3	-	Brake piston	2		
4	-	Belleville washer	2		
5	-	Sleeve	2		
6	-	O-ring	6		
7	-	Actuation pin	6		
8	-	O-ring	6		
9	-	Plug	6		
10	4812161571	Brake discs assembly	2		

4812113344 Rear axle, limited slip Hub reduction

Refer to Parts Online for the most up to date information. The printed information might be outdated.

Thu Nov 15 10:36:28 UTC 2018

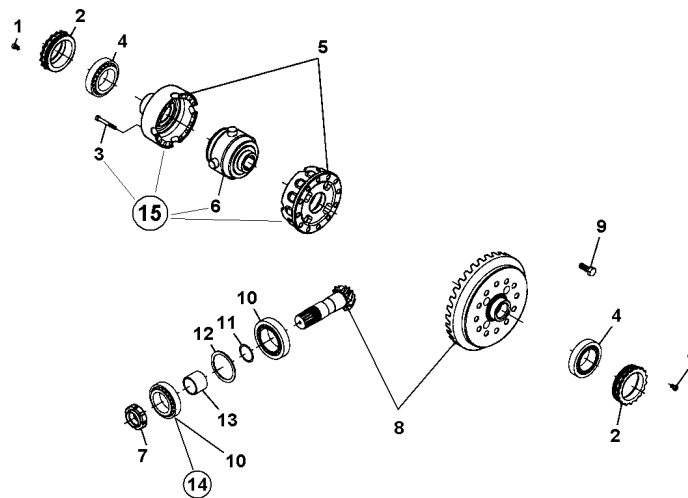
Item	Part No.	Name	Qty	L	SN INFO
1	-	Snap ring	2		
2	-	Bush	2		
3	4812162377	Axle shaft with gear	2		
4	-	Half shaft	2		
5	4812161087	Seal ring	1		
6	4812158476	Bearing	2		
7	4812158477	Wheel hub kit	2		
8	4812158478	Stud	20		
9	4812161088	O-ring	2		
10	-	Spacer	2		
11	4812162374	Crown gear	2		
12	4812162375	Lock ring	2		
13	4812162456	Bolt	6		
14	-	Ring nut	2		
15	4812162457	Locking plate	2		
16	4812162458	Wheel carrier	2		
17	4812104420	Washer	12		
18	4812104421	Nut	12		
20	4812162376	Planetary gear unit, cpl	2		
21	4812161172	Planetary carrier assy	2		
22	-	Snap ring	12		
23	-	Thrust washer	12		
24	4812158480	Rollers bearing	6		
25	4812161482	Gear	6		
26	-	Thrust washer	6		
27	-	Snap ring	6		
28	-	Bolt	4		
29	4812158479	Plug	2		

4812113341 Rear axle No spin 4812113341 Rear axle No spin

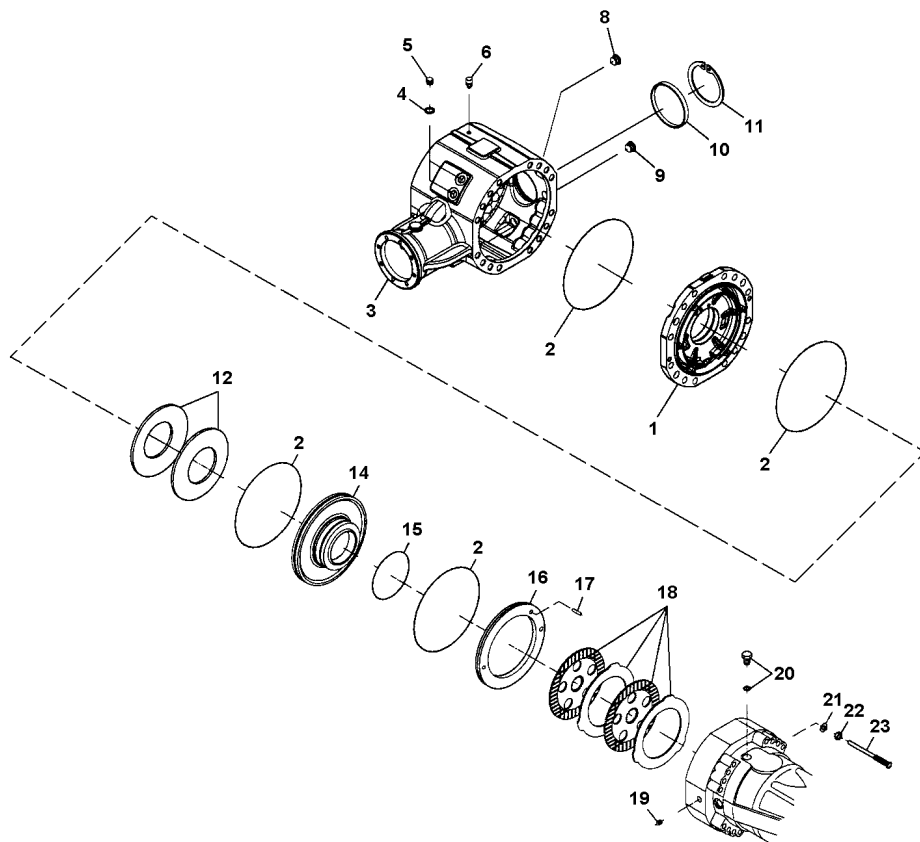
Item	Part No.	Name	Qty	L	SN INFO
1	-	Rear axle	1		
2	-	Differential	1		
3	-	Central housing and brakes	2		
4	-	Hub reduction	2		
5	4700929675	O-ring	1		
6	-	Injector part	1		
7	-	Bolt	8		
8	4812156887	Splined sleeve	1		

4812113341 Rear axle No spin Differential

(15) = Position KIT = 3+5+6



Item	Part No.	Name	Qty	L	SN INFO
1	-	Bolt	2		
2	-	Ring nut	2		
3	-	Bolt	16		
4	4812157358	Taper roller bearing	2		
5	-	Differential carrier	1		
6	-	No spin differential	1		
7	-	Ring nut	1		
8	4812157359	Bevel gear set	1		
9	-	Bolt	16		
10	4812157361	Roller bearing	1		
11	-	Shim	1		
12	-	Shim	1		
13	-	Spacer	1		
14	4812157469	Bearing	1		
15	4812157462	No spin differential kit	1		

4812113341 Rear axle No spin Central housing and brakes

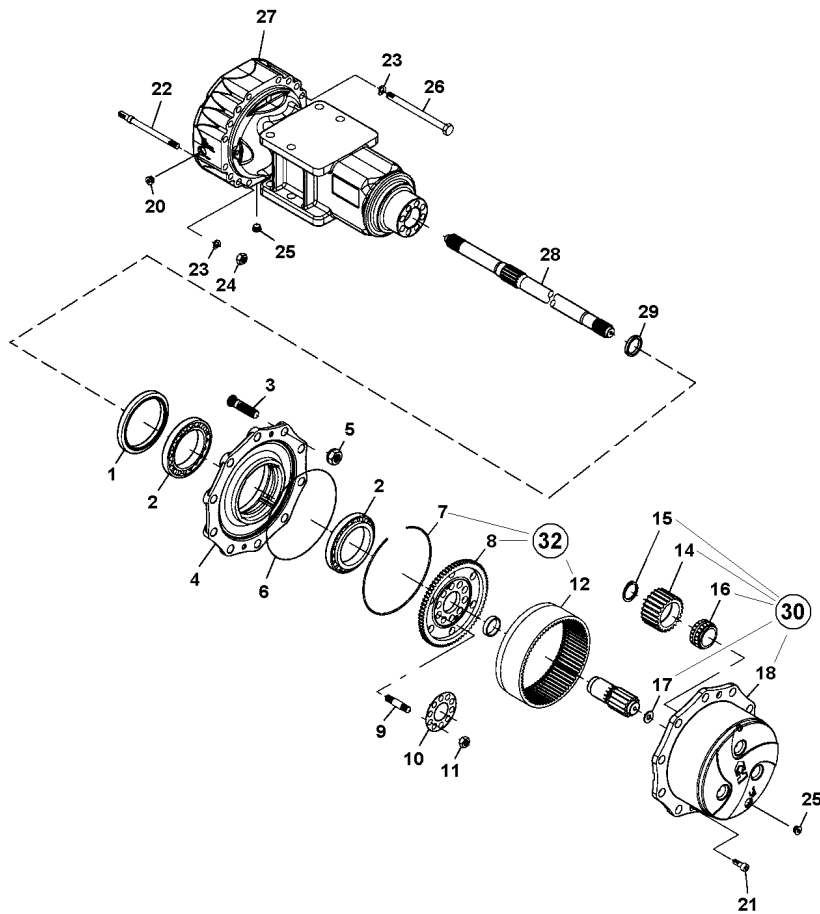
Refer to Parts Online for the most up to date information. The printed information might be outdated.

Thu Nov 15 10:36:28 UTC 2018

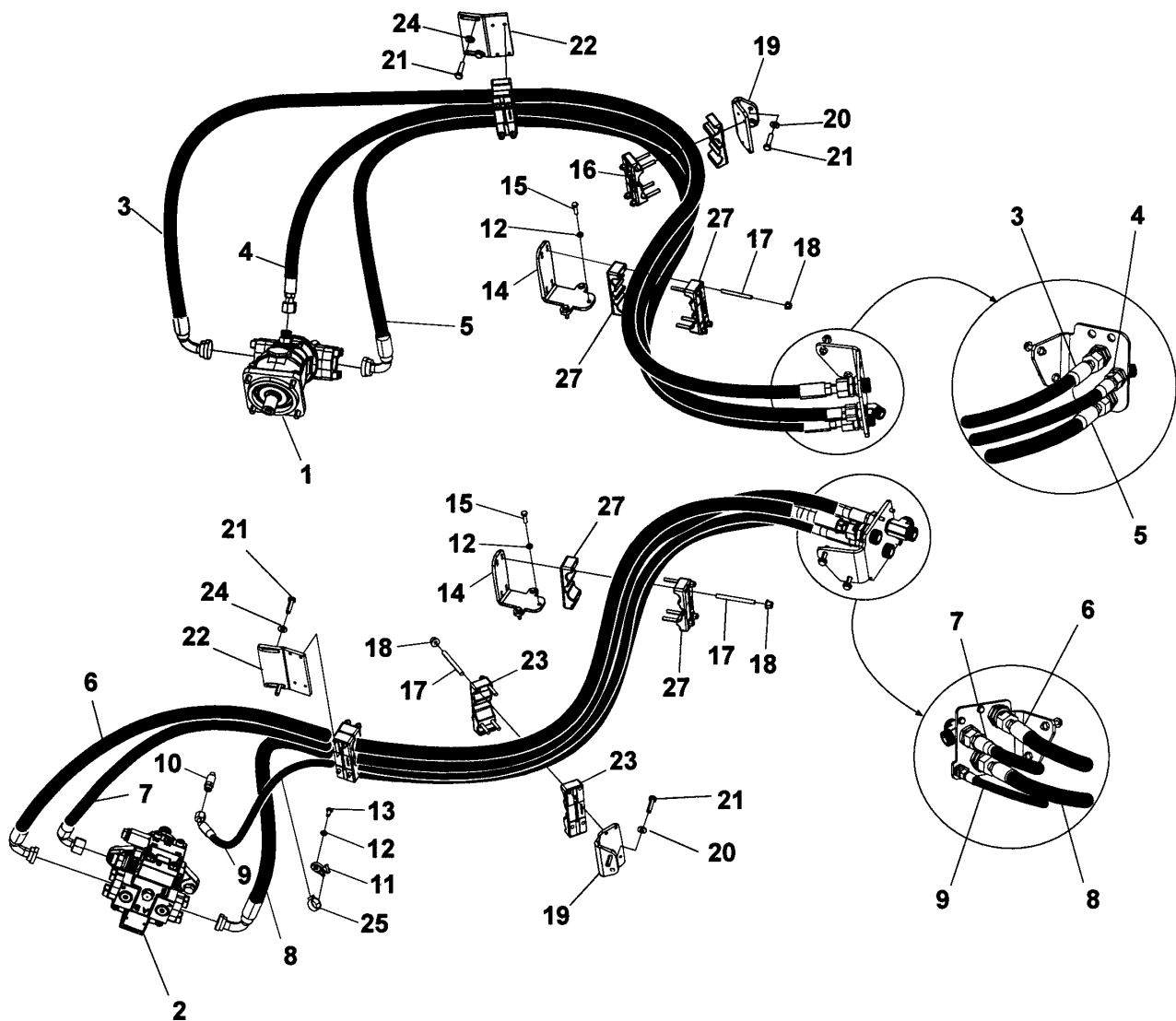
Item	Part No.	Name	Qty	L	SN INFO
1	-	Injector part	2		
2	4700909609	O-ring	8		
3	-	Housing	1		
4	-	Washer	2		
5	-	Bolt	2		
6	4700938984	Vent nipple	1		
8	4812157461	Plug	1		
9	4700939350	Magnetic plug	1		
10	4700938296	Plug	1		
11	-	Snap ring	1		
12	-	Lock nut	2		
14	-	Piston	2		
15	4812156954	O-ring	2		
16	-	Ring	2		
17	-	Dowel	2		
18	4812157465	Brake disc kit	2		
19	4812157466	Plug	2		
20	4812156958	Plug	2		
21	-	Lock washer	4		
22	-	Lock nut	4		
23	-	Bolt	4		

4812113341 Rear axle No spin Hub reduction

- (32) Position Kit =7+8+12
(30) Position Kit =14+15+16+17+18



Item	Part No.	Name	Qty	L	SN INFO
1	4812156796	Seal	2		
2	4700939009	Bearing	4		
3	4700926781	Wheel screw	20		
4	-	Wheel hub	2		
5	4700901987	Wheel nut	20		
6	4700929612	O-ring	2		
7	-	Circlip	2		
8	-	Ring gear support	2		
9	4700939017	Stud	16		
10	4700939010	Lock plate	2		
11	4700939016	Nut	16		
12	-	Ring gear	2		
14	-	Planet gear	6		
15	-	Snap ring	6		
16	4700939273	Bearing	6		
17	-	Friction washer	2		
18	-	Planet gear carrier	2		
20	4700939348	Plug	2		
21	-	Countersunk bolt	4		
22	-	Plain washer	8		
23	-	Spring washer	8		
24	-	Lock nut	8		
25	4700939350	Magnetic plug	4		
26	-	Bolt	24		
27	-	Axle case	2		
28	4812161354	Half shaft	2		
29	4700939014	Seal	2		
30	4812157463	Planet gear carrier	2		
32	4812157464	Ring gear support	2		

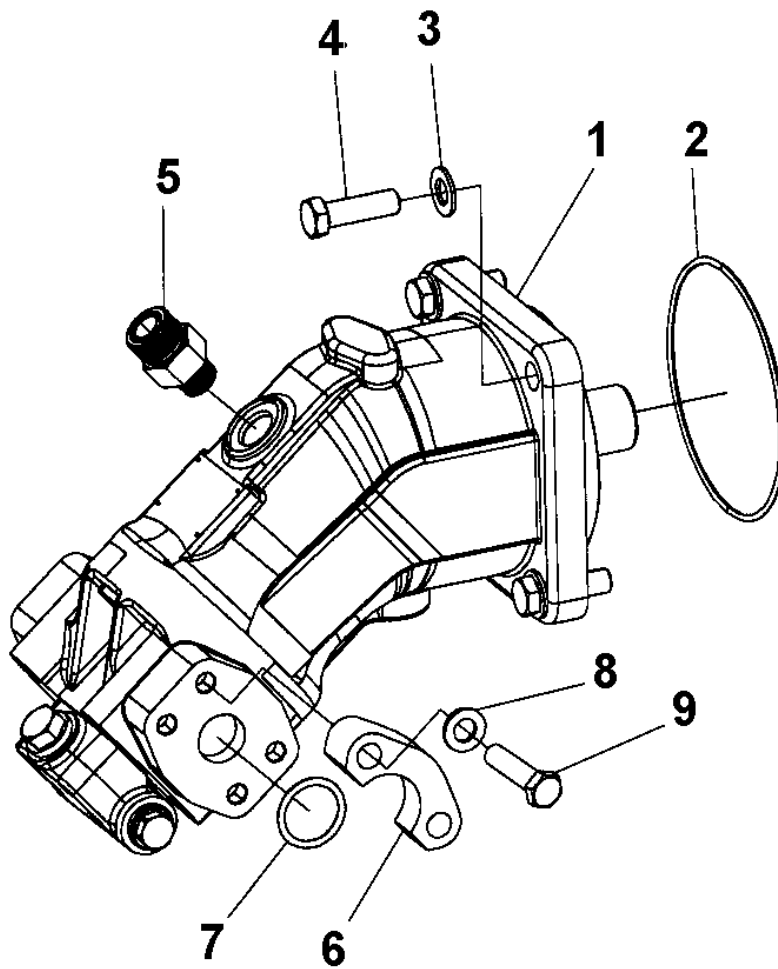
Hydraulic system, drum Traction control Hydraulic system, drum Traction control

Item	Part No.	Name	Qty	L	SN INFO
1	-	Hydraulic motor, vibration	1	A	
1	-	Hydraulic motor, vibration	1		
2	-	Hydraulic motor, propulsion	1		
3	4812127144	Hydraulic hose	1	A	
3	4812127106	Hydraulic hose	1		
4	4812114685	Hydraulic hose	1	A	
4	4812114691	Hydraulic hose	1		
5	4812127143	Hydraulic hose	1	A	
5	4812127105	Hydraulic hose	1		
6	4812127115	Hydraulic hose	1		
7	4812114670	Hydraulic hose	1		
8	4812127114	Hydraulic hose	1		
9	4812114673	Hydraulic hose	1		
10	4811000416	Straight connector orfs	1		
11	4812117326	Cable tie holder	1		
12	4700904229	Washer, 8.4x 6x1.5 mm 300HV	7		
13	4700500019	Hexagon screw	1		
14	4812117915	Bracket	2		
15	4700500022	Screw	6		
16	4812112304	Hose holder	4		
17	4700791860	Stud	24		
18	4700902286	Lock nut, M8x1.25 mm A2K	24		
19	4812113963	Bracket	2		
20	4700904230	Steel plain washer	4		
21	4700500028	Hex Head screw	8		
22	4812113569	Bracket	2		
23	4812112306	Hose holder	4		
24	4700904557	Washer, 10.5x22x4 mm 300 HV	4		
25	4812117325	Cable tie	1		
27	4812116857	Hose holder	4		

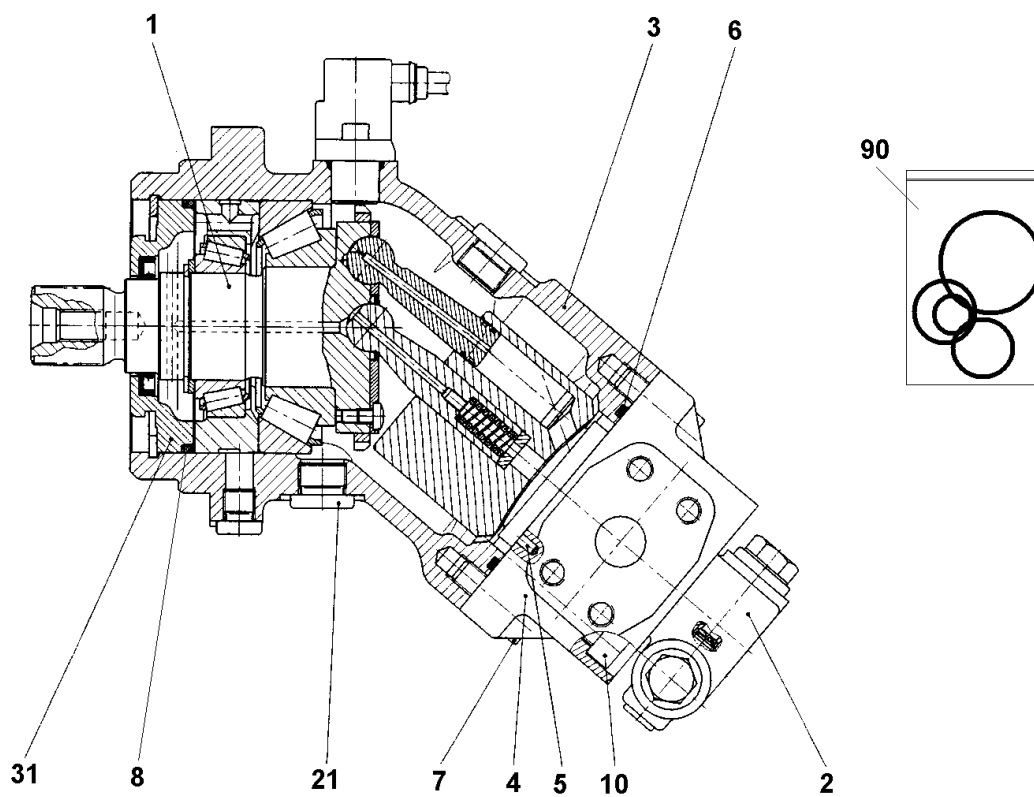
Comments for Page: Hydraulic system, drum Traction control

(L)OCAL REMARKS

A | en_US | Compaction data high, option.

Hydraulic system, drum Traction control Hydraulic motor module, vibration

Item	Part No.	Name	Qty	L	SN INFO
1	4812112216	Hydraulic motor, vibration	1		
2	4700160132	O-ring 70	1		
3	4700904231	Washer, 13x24x2 mm 300 HV	4		
4	4700500194	Hexagon head screw w Tuflok M12x40H 8.8 A3K	4		
5	4811000074	Straight connector orfs	1		
6	4700929226	Flange half	4		
7	4700904004	O-ring 90	2		
8	4700904637	Washer	8		
9	4700500030	Hexagon head screw	8		

4812112216 Hydraulic motor, vibration 4812112216 Hydraulic motor, vibration

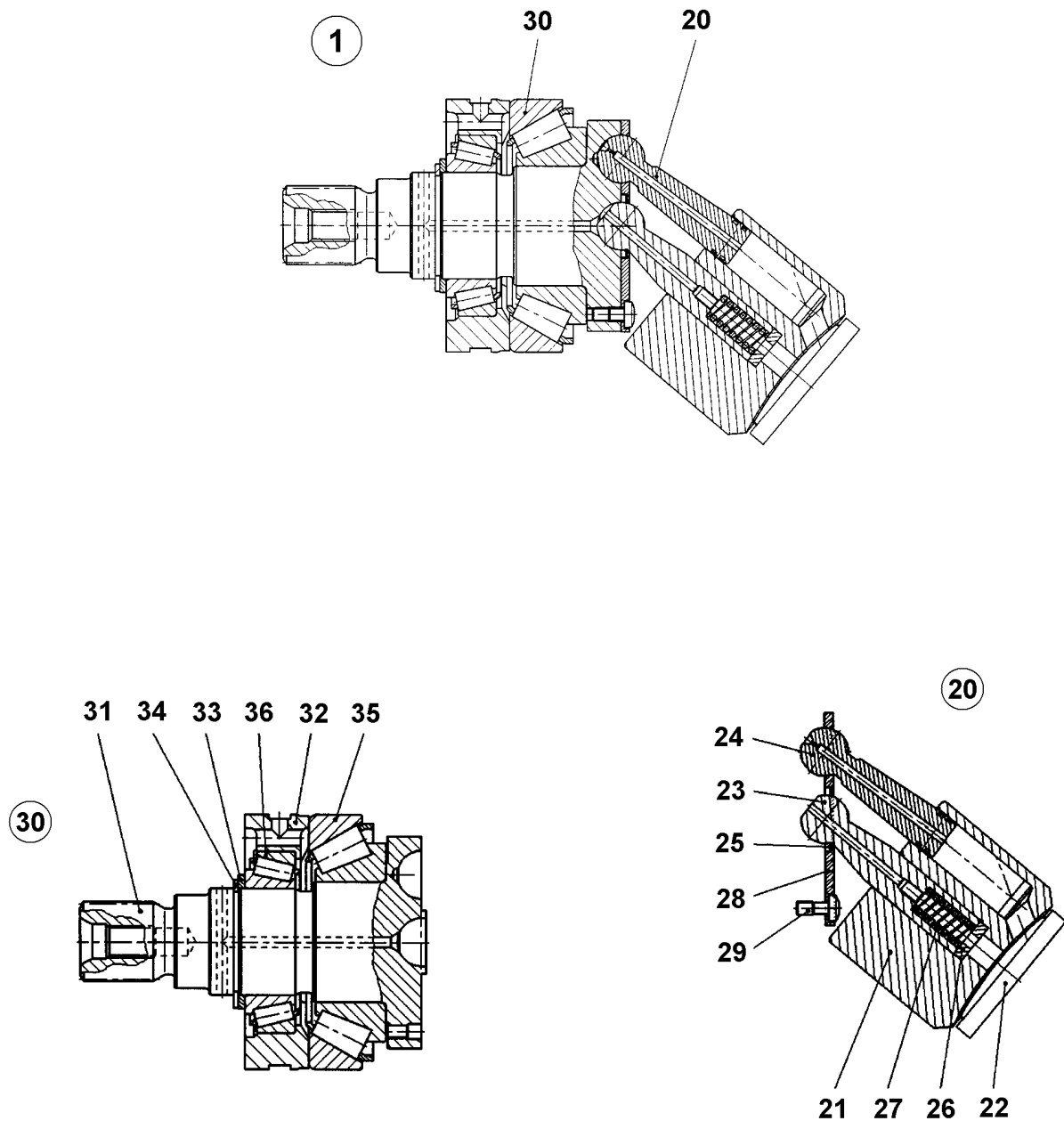
Item	Part No.	Name	Qty	L	SN INFO
1	-	Rotary group	1		
2	-	Flush & boost pressure valve with orifice	1		
3	-	Housing	1		
4	-	Port plate	1		
5	-	Cylinder pin	1		
6	4812158170	O-ring	1	A	
7	-	Socket head screw	2		
8	4812158173	O-ring	1		
10	-	Socket head screw	4		
21	-	Locking screw	1		
31	-	Injector part	1		
90	D966534208	Sealing kit	1	A	

Comments for Page: 4812112216 Hydraulic motor, vibration

(L)OCAL REMARKS

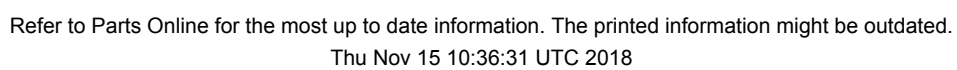
A | en_US | Included in seal kit.

4812112216 Hydraulic motor, vibration Rotary group



Item	Part No.	Name	Qty	L	SN INFO
1	4812158168	Rotary group, cpl	1		
20	--	Rotary group, hydraulic section	1		
21	---	Cylinder	1		
22	---	Control plate	1		
23	---	Center pin	1		
24	---	Piston with piston rings	7		
25	---	Washer	1		
26	---	Adjustment shim	1		
27	---	Pressure spring	1		
28	---	Retaining plate	1		
29	---	Pan-head screw	7		
30	--	Drive shaft with bearing assy	1		
31	---	Drive shaft	1		
32	---	Bearing ring	1		
33	---	Back-up plate	1		
34	---	Retaining ring	1		
35	4812158171	Tapered roller bearing	1		
36	4812158077	Tapered roller bearing	1		

1

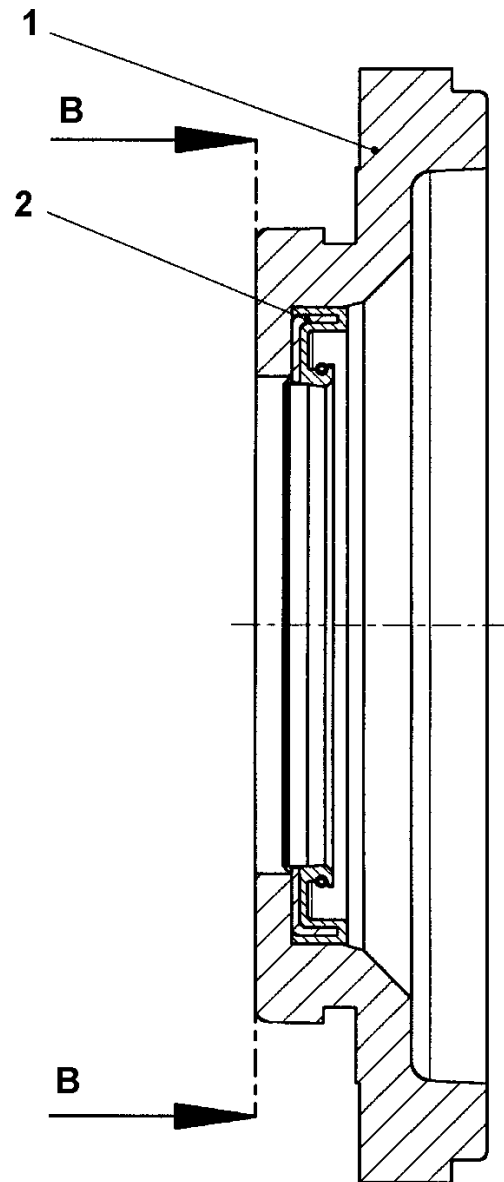


Item	Part No.	Name	Qty	L	SN INFO
1	4812158169	Flush & boost pressure valve with orifice	1		
2	--	Housing piston	1		
3	--	Flushing piston	1		
4	--	Valve piston	1		
5	--	Locking screw	2		
6	--	Locking screw	1		
7	--	Washer	2		
8	--	Pressure spring	2		
9	--	Pressure spring	1		
15	--	Socket head screw	4		
16	--	Locking screw	2		
18	4812157460	O-ring	1	A	
19	4812157170	O-ring	2	A	
20	4812157184	O-ring	1	A	
21	4812157185	O-ring	2	A	
22	--	Retaining ring	1		
24	--	Shim	1		
30	4812158172	Orifice	1		

Comments for Page: Flush & boost pressure valve with orifice

(L)OCAL REMARKS

A | en_US | Included in seal kit.

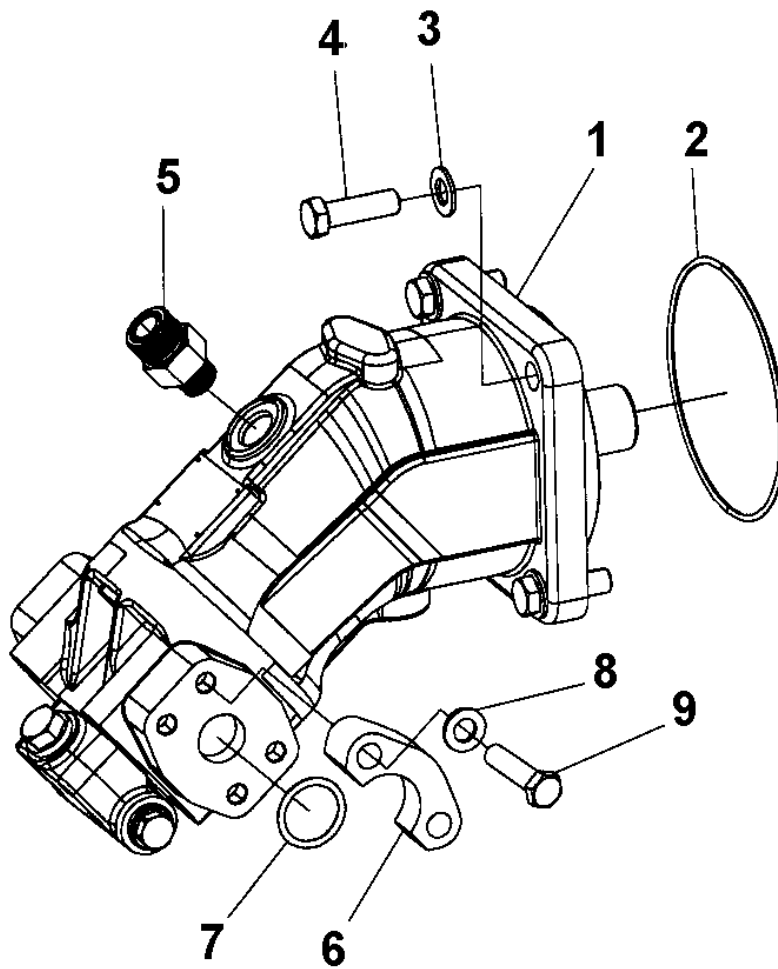
4812112216 Hydraulic motor, vibration Cover

Item	Part No.	Name	Qty	L	SN INFO
1	-	Cover	1		
2	4700937264	Seal ring	1	A	

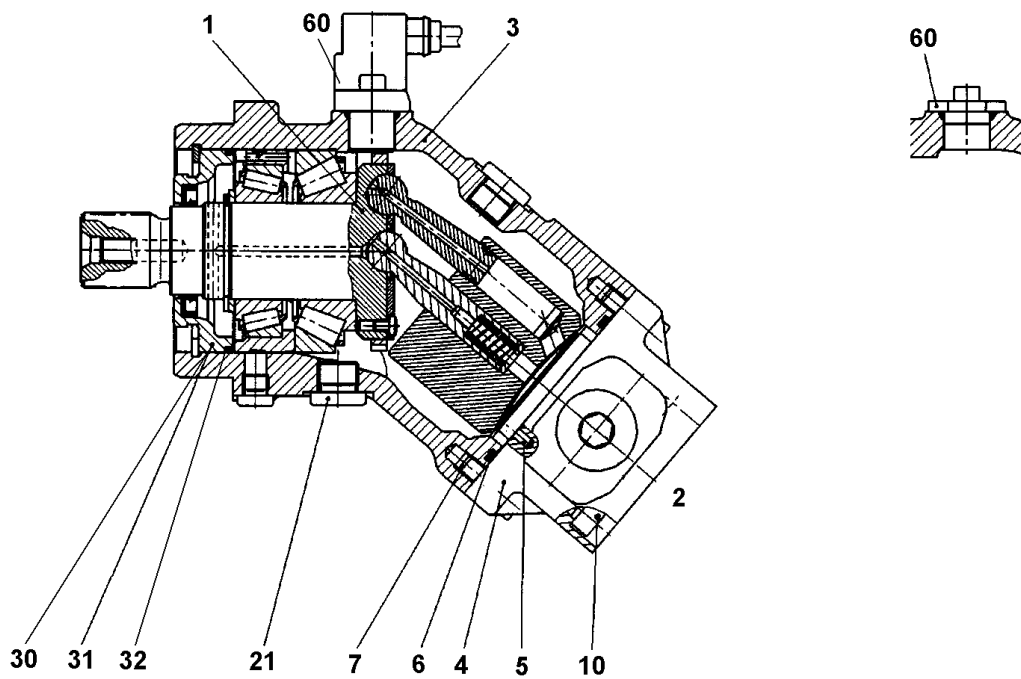
Comments for Page: Cover

(L)OCAL REMARKS

A | en_US | Included in seal kit.

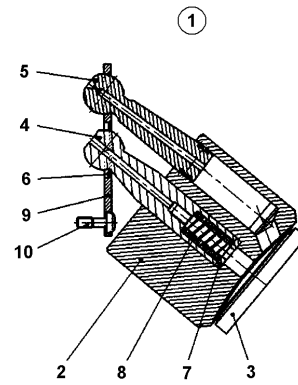
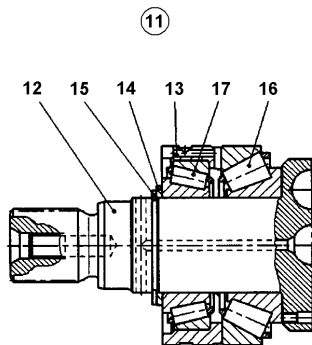
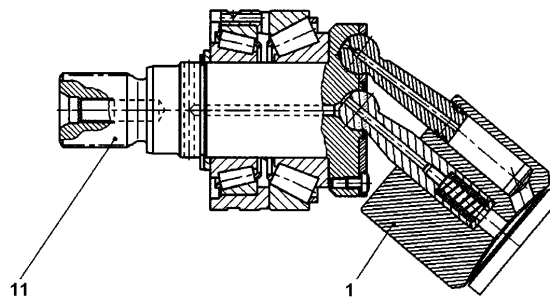
Hydraulic system, drum Traction control Hydraulic motor

Item	Part No.	Name	Qty	L	SN INFO
1	4812112215	Hydraulic motor	1		
2	4700160132	O-ring 70	1		
3	4700904231	Washer, 13x24x2 mm 300 HV	4		
4	4700500194	Hexagon head screw w Tuflok M12x40H 8.8 A3K	4		
5	4811000074	Straight connector orfs	1		
6	4700900430	Flange half	4		
7	4700904774	O-ring	2		
8	4700904229	Washer, 8.4x 6x1.5 mm 300HV	8		
9	4700500022	Screw	8		

4812112215 Hydraulic motor 4812112215 Hydraulic motor

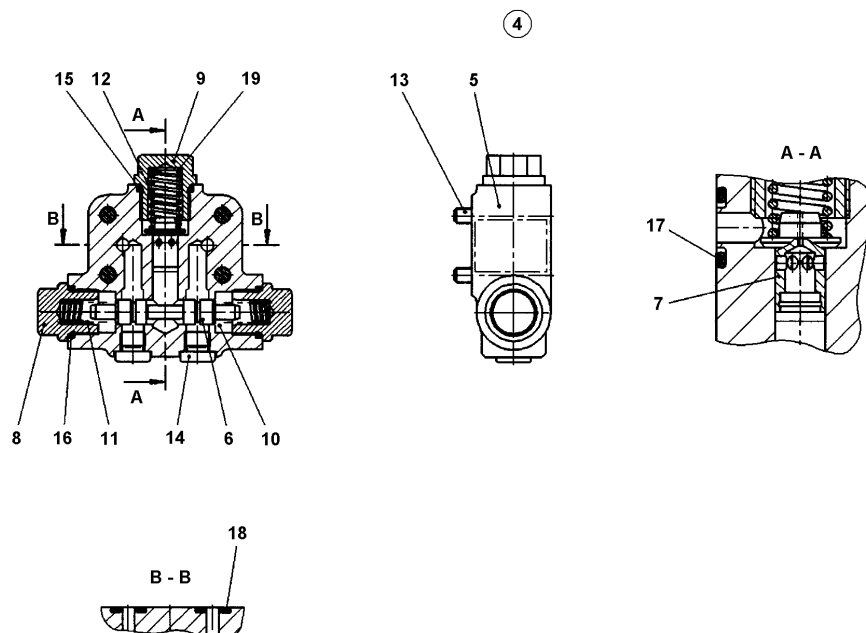
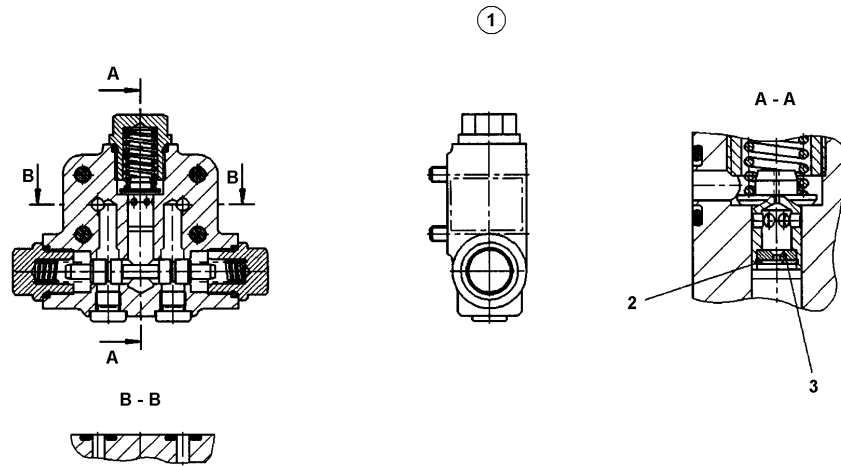
Item	Part No.	Name	Qty	L	SN INFO
1	-	Rotary group	1		
2	-	Flush and boost pressure valve	1		
3	-	Housing	1		
4	-	Subplate	1		
5	-	Cylinder pin	1		
6	4700937258	O-ring	1		
7	-	Socket head screw	2		
10	-	Socket head screw	4		
21	-	Locking screw	1		
30	-	Cover with shaft seal ring	1		
31	4812158766	Cover, cpl	1		
32	4700937265	O-ring	1		
60	-	Flange cover	1		

4812112215 Hydraulic motor Rotary group

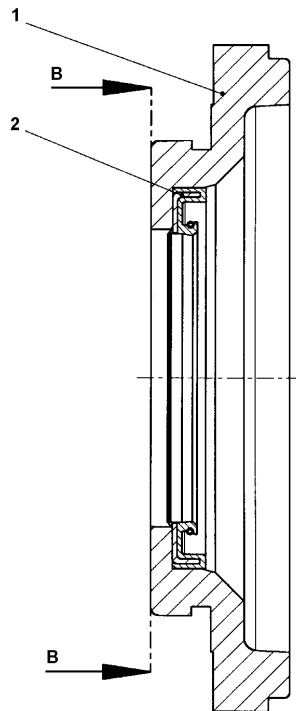


Item	Part No.	Name	Qty	L	SN INFO
1	-	Rotary group, hydraul section	1		
2	-	Cylinder	1		
3	-	Control plate	1		
4	-	Center pin	1		
5	-	Piston with piston rings	7		
6	-	Gasket	1		
7	-	Adjustment shim	1		
8	-	Pressure spring	1		
9	-	Retaining plate	1		
10	-	Pan-head screw	7		
11	-	Drive shaft with bearing assy	1		
12	-	Drive shaft	1		
13	-	Bearing ring	1		
14	-	Back-up plate	1		
15	-	Retaining ring	1		
16	4700901385	Bearing	1		
17	4700901386	Bearing	1		

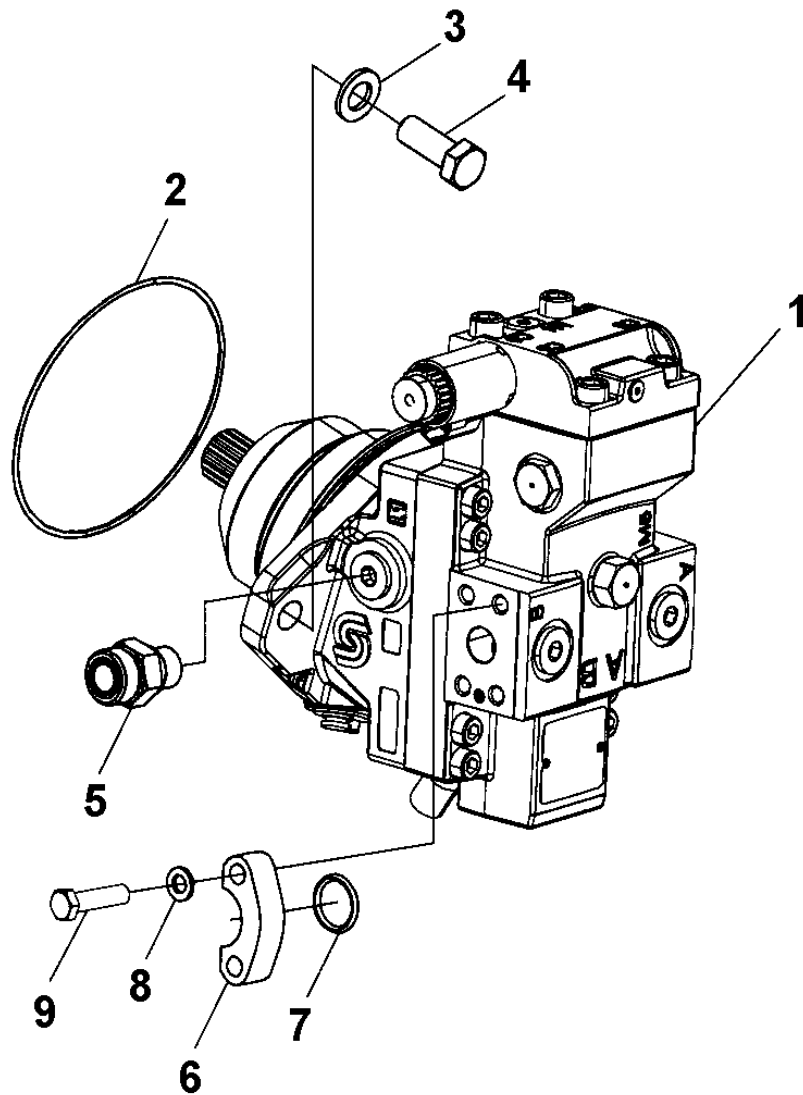
4812112215 Hydraulic motor Flush and boost pressure valve



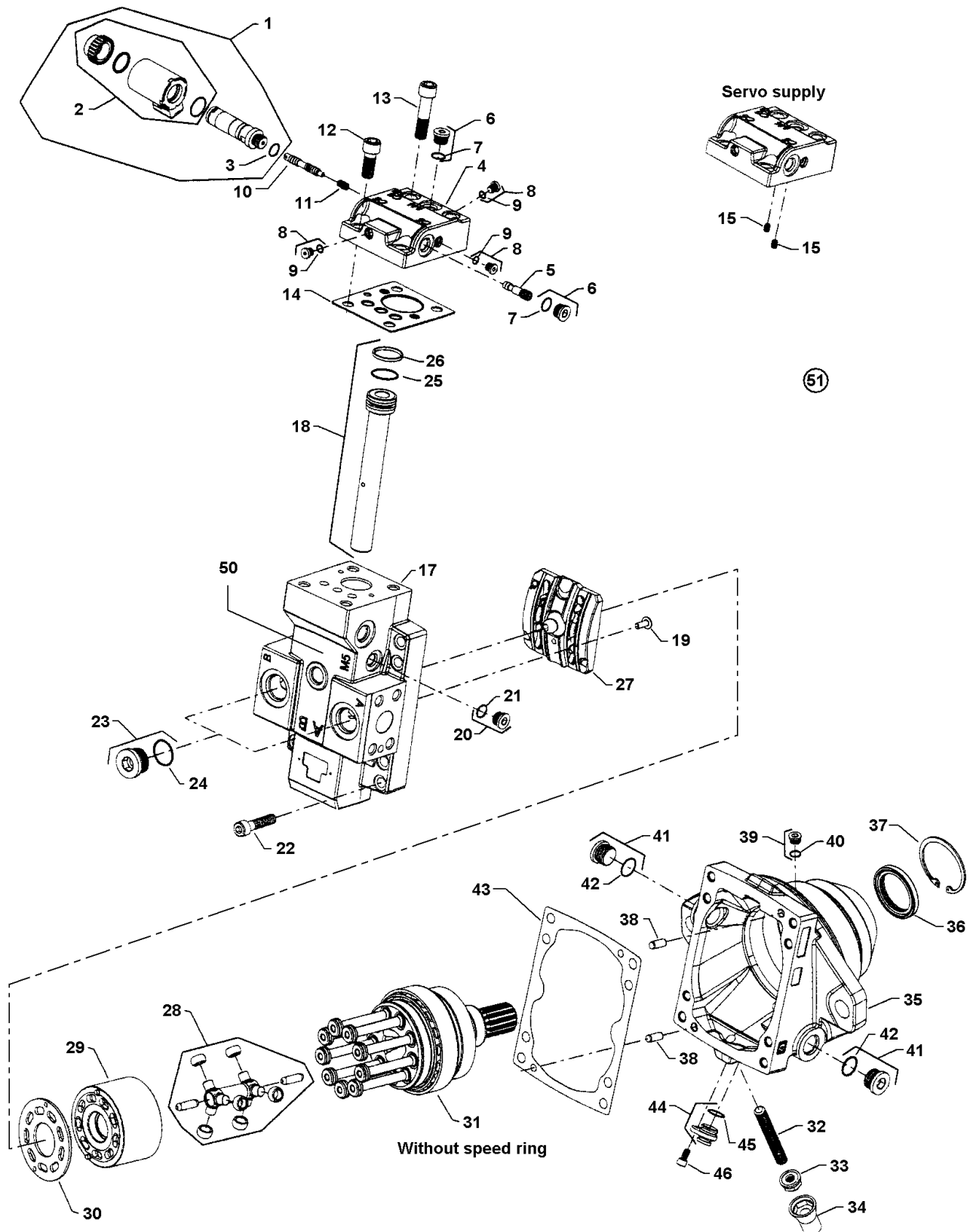
Item	Part No.	Name	Qty	L	SN INFO
1	-	Flush and boost pressure valve with orifice	1		
2	--	Retaining ring	1		
3	4812158657	Orifice	1		
4	-	Flush and boost pressure valve without orifice	1		
5	--	Housing	1		
6	--	Flushing piston	1		
7	--	Valve piston	1		
8	--	Locking screw	2		
9	--	Locking screw	1		
10	--	Washer	2		
11	--	Pressure spring	2		
12	--	Pressure spring	1		
13	--	Socket head screw	4		
14	--	Locking screw	2		
15	4812157460	O-ring	1		
16	4812157170	O-ring	2		
17	4812157184	O-ring	1		
18	4812157185	O-ring	2		
19	--	Shim	1		

4812112215 Hydraulic motor Cover with shaft seal ring

Item	Part No.	Name	Qty	L	SN INFO
1	-	Injector part	1		
2	4700937264	Seal ring	1		

Hydraulic system, drum Traction control Hydraulic motor

Item	Part No.	Name	Qty	L	SN INFO
1	4812112200	Hydraulic motor	1		
2	4700160043	O-ring	1		
3	4700904232	Steel plain washer	2		
4	4700500093	Hex. screw	2		
5	4812115051	Straight connector orfs	1		
6	4700929226	Flange half	4		
7	4700904004	O-ring 90	2		
8	4700904637	Washer	8		
9	4700500030	Hexagon head screw	8		

4812112200 Hydraulic motor 4812112200 Hydraulic motor

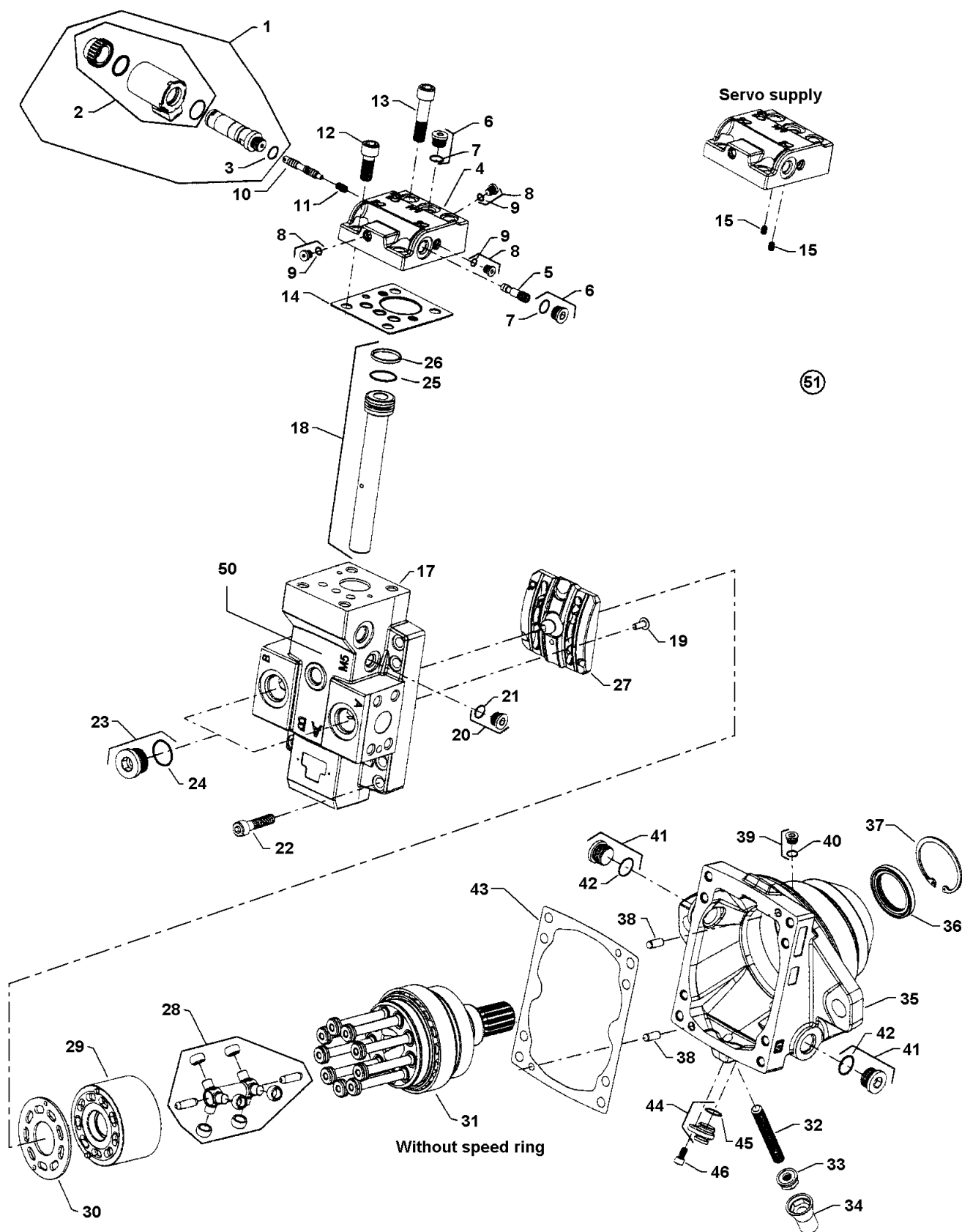
Refer to Parts Online for the most up to date information. The printed information might be outdated.

Thu Nov 15 10:36:34 UTC 2018

Item	Part No.	Name	Qty	L	SN INFO
1	4812157074	Solenoid On/off, 24 volt	1		
2	4812157075	Coil kit, 24 volt	1		
3	--	O-ring	1		
4	-	Control housing, 2 position	1		
5	4812156999	Shuttle valve assembly	1		
6	4700908432	Plug	2		
7	4700923087	O-ring	2		
8	4812158398	Plug assembly	3		
9	4700908440	O-ring	3		
10	4812157051	Spool	1		
11	4812157052	Spring	1		
12	-	Screw	2		
13	-	Screw	2		
14	4812157053	Control seal	1		
15	-	Orifice plug, 1.2 mm	1		
17	-	End cap	1		
18	4812157054	Servo piston	1		
19	-	Button head screw	1		
20	-	Plug assembly	1		
21	--	O-ring	1		
22	-	Screw	8		
23	-	Plug assembly	2		
24	--	O-ring	2		
25	-	O-ring	1		
26	-	Piston ring	1		
27	4812157055	Valve segment assembly	1		
28	4812160876	Synch shaft assembly	1		
29	-	Cylinder block assembly	1		
30	4812157056	Bearing plate	1		
31	-	Shaft assembly, 14 tooth, DIN	1		
32	-	Set screw, 0-19cc, M12x65mm	1		
33	4700909525	Seal nut	1		
34	4700902996	Plastic cap, green	1		
35	-	Housing, cartridge with speed sensor port	1		
36	4812157058	Lip seal	1		
37	4812157059	Retaining ring	1		
38	-	Pin	2		
39	-	Plug assembly	1		

Refer to Parts Online for the most up to date information. The printed information might be outdated.

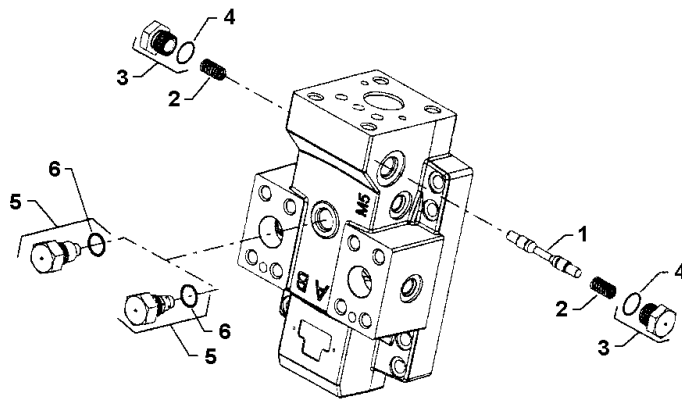
Thu Nov 15 10:36:34 UTC 2018



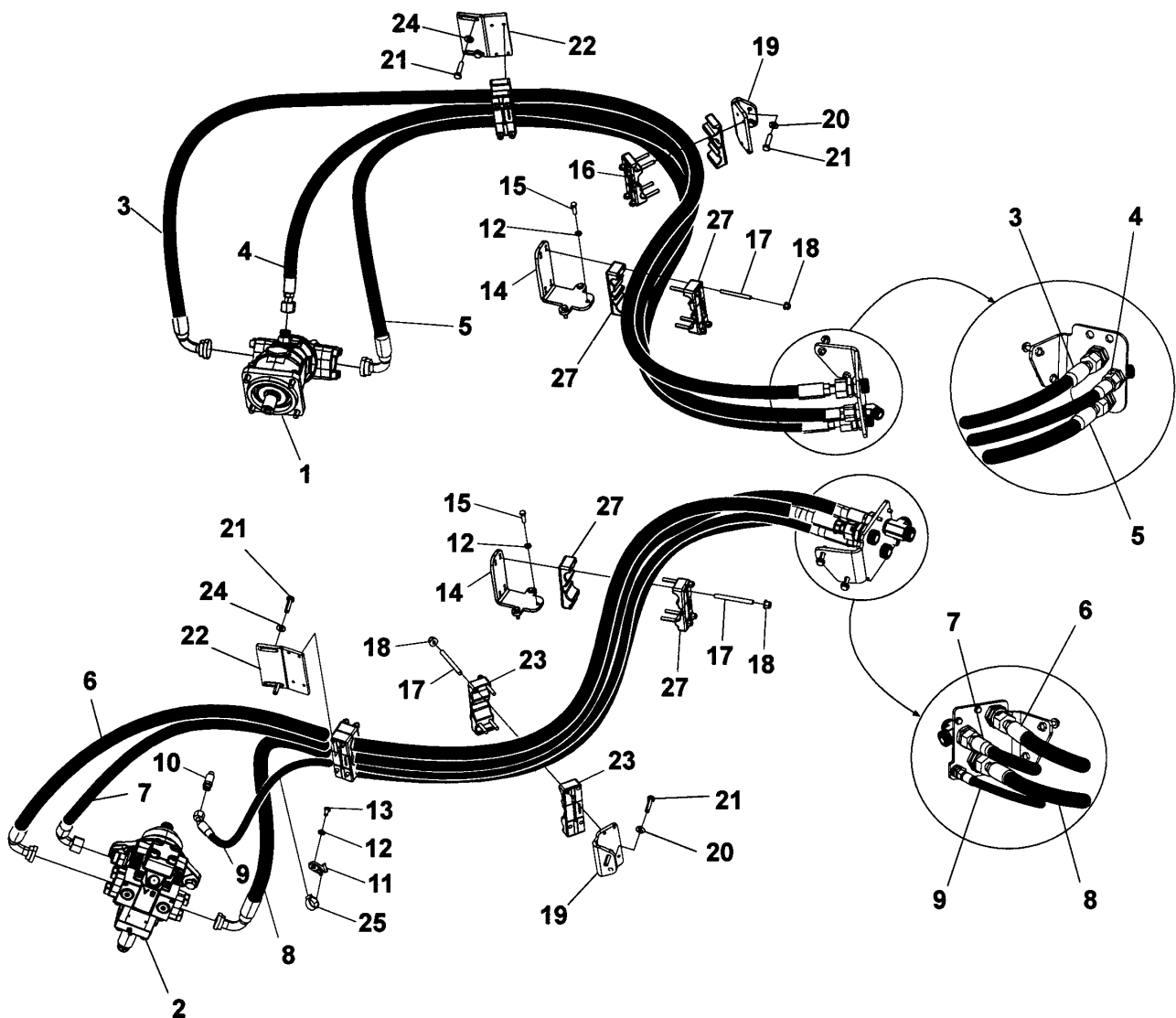
Refer to Parts Online for the most up to date information. The printed information might be outdated.

Thu Nov 15 10:36:34 UTC 2018

Item	Part No.	Name	Qty	L	SN INFO
40	--	O-ring	1		
41	-	Plug assembly	2		
42	--	O-ring	2		
43	4812157064	Gasket	1		
44	-	Plug assembly	1		
45	4812157057	O-ring	1		
46	-	Screw	1		
50	-	Loop flushing	1		
51	4812158154	Seal kit, cpl	1		

4812112200 Hydraulic motor Loop flushing

Item	Part No.	Name	Qty	L	SN INFO
1	4812157060	Spool	1		
2	4812157061	Spring	2		
3	-	Plug assembly	2		
4	--	O-ring	2		
5	4812157062	Loop flushing relief valve 10 l/min	1		
6	4812157063	O-ring	1		

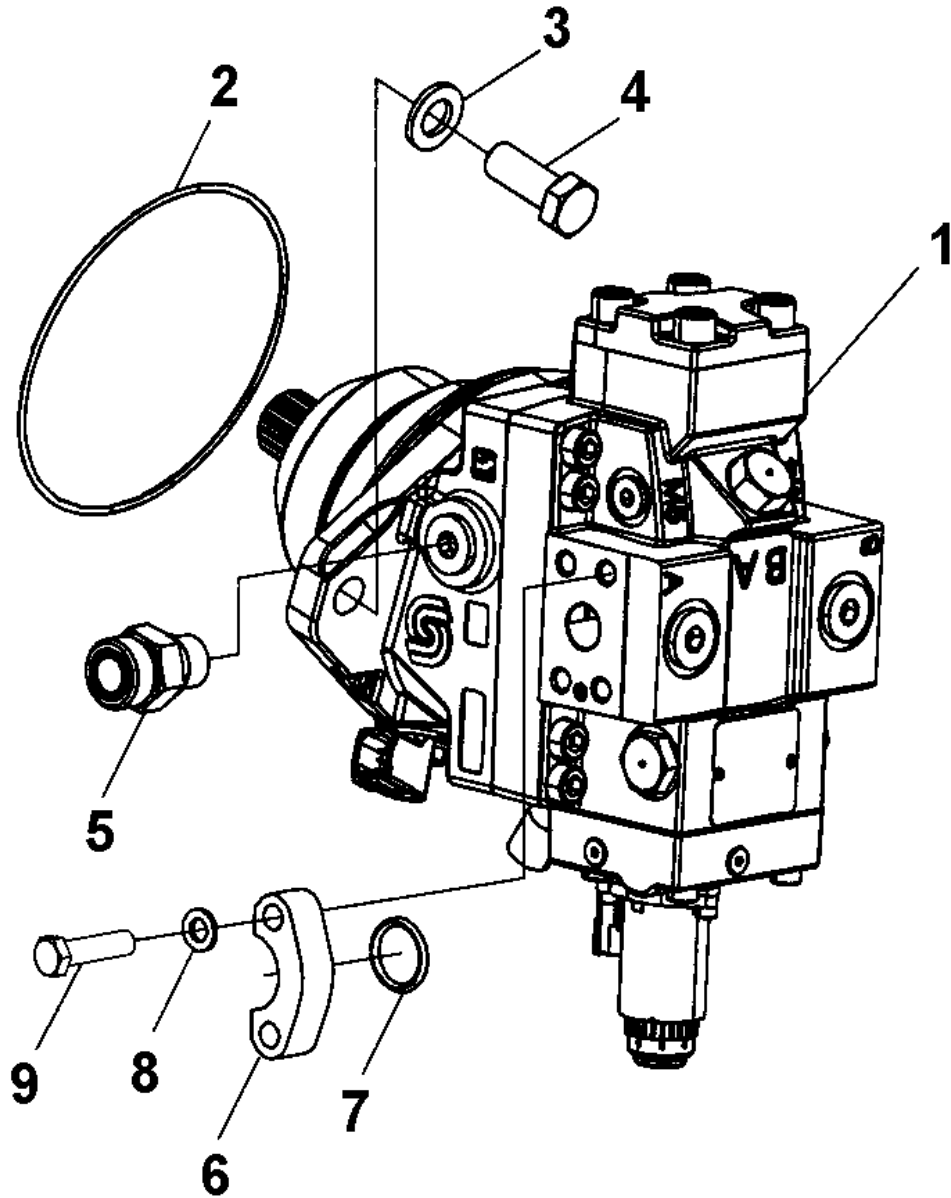
Hydraulic system, drum Anti-spin system Hydraulic system, drum Anti-spin system

Item	Part No.	Name	Qty	L	SN INFO
1	-	Hydraulic motor, vibration	1	A	
1	-	Hydraulic motor, vibration	1		
2	-	Hydraulic motor, propulsion	1		
3	4812127144	Hydraulic hose	1	A	
3	4812127106	Hydraulic hose	1		
4	4812114685	Hydraulic hose	1	A	
4	4812114691	Hydraulic hose	1		
5	4812127143	Hydraulic hose	1	A	
5	4812127105	Hydraulic hose	1		
6	4812127115	Hydraulic hose	1		
7	4812114670	Hydraulic hose	1		
8	4812127114	Hydraulic hose	1		
9	4812114673	Hydraulic hose	1		
10	4811000416	Straight connector orfs	1		
11	4812117326	Cable tie holder	1		
12	4700904229	Washer, 8.4x 6x1.5 mm 300HV	7		
13	4700500019	Hexagon screw	1		
14	4812117915	Bracket	2		
15	4700500022	Screw	6		
16	4812112304	Hose holder	4		
17	4700791860	Stud	24		
18	4700902286	Lock nut, M8x1.25 mm A2K	24		
19	4812113963	Bracket	2		
20	4700904230	Steel plain washer	4		
21	4700500028	Hex Head screw	8		
22	4812113569	Bracket	2		
23	4812112306	Hose holder	4		
24	4700904557	Washer, 10.5x22x4 mm 300 HV	4		
25	4812117325	Cable tie	1		
27	4812116857	Hose holder	4		

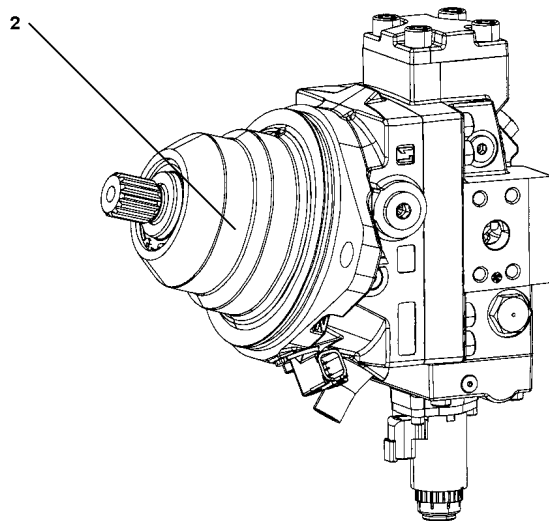
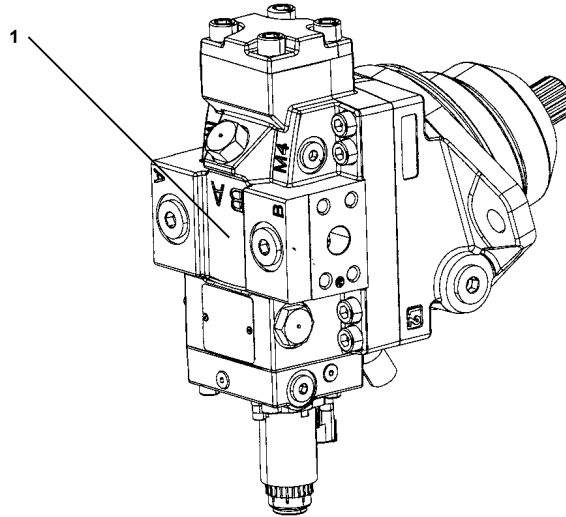
Comments for Page: Hydraulic system, drum Anti-spin system

(L)OCAL REMARKS

A | en_US | Compaction data high, option.

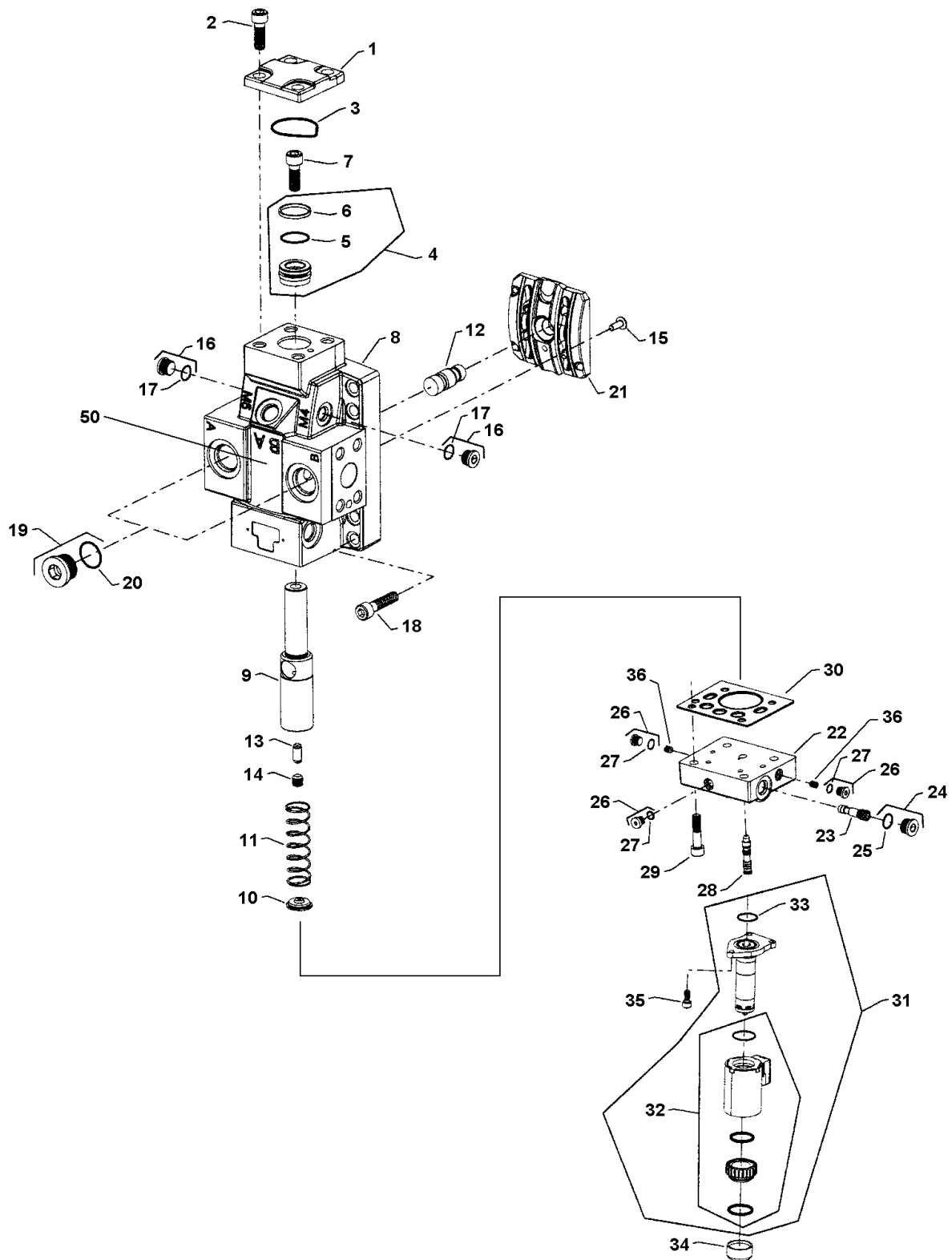
Hydraulic system, drum Anti-spin system Hydraulic motor

Item	Part No.	Name	Qty	L	SN INFO
1	4812112202	Drum motor	1		
2	4700160043	O-ring	1		
3	4700904232	Steel plain washer	2		
4	4700500093	Hex. screw	2		
5	4812115051	Straight connector orfs	1		
6	4700929226	Flange half	4		
7	4700904004	O-ring 90	2		
8	4700904637	Washer	8		
9	4700500030	Hexagon head screw	8		

4812112202 Drum motor 4812112202 Drum motor

Item	Part No.	Name	Qty	L	SN INFO
1	-	Drum motor. Front section	1		
2	-	Drum motor. Rear section	1		
3	4812158154	Seal kit, cpl	1		

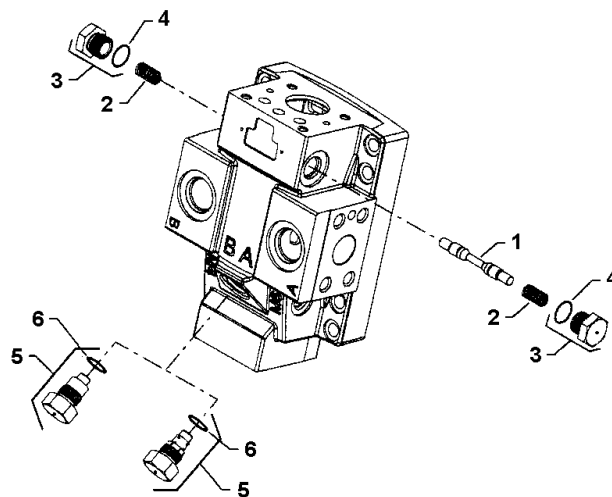
4812112202 Drum motor Drum motor. Front section



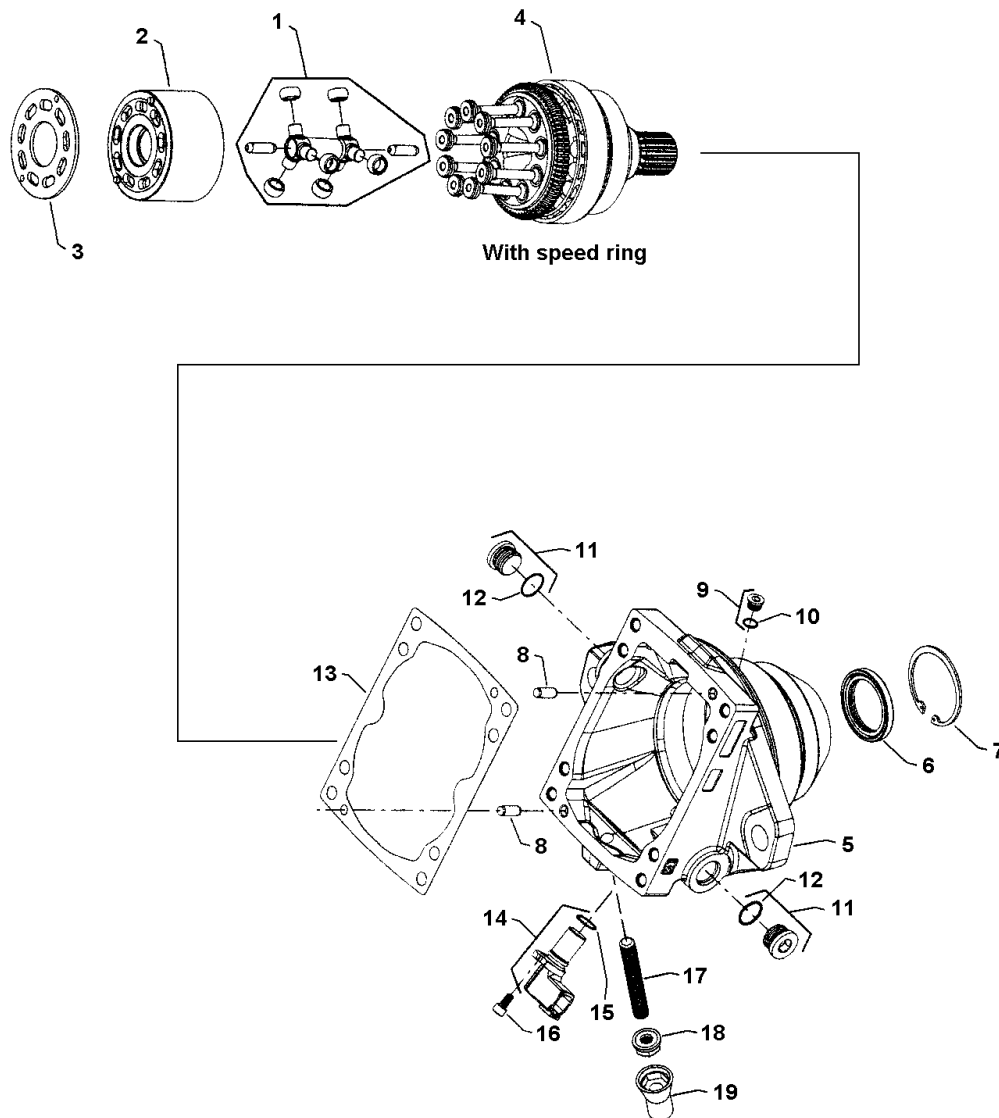
Item	Part No.	Name	Qty	L	SN INFO
1	-	Servo piston cover	1		
2	-	Screw	4		
3	4812157065	O-ring	1		
4	-	Servo piston assembly	1		
5	4812157066	O-ring	1		
6	4812157067	Piston ring	1		
7	-	Screw	1		
8	-	End cap	1		
9	-	Servo piston	1		
10	-	Spring guide	1		
11	-	Lock nut	1		
12	-	Setting lug	1		
13	4812157068	Setting lug pin	1		
14	-	Set screw	1		
15	-	Button head screw	1		
16	-	Plug assembly	2		
17	--	O-ring	2		
18	-	Screw	8		
19	-	Plug assembly	2		
20	--	O-ring	2		
21	4812157069	Valve segment assembly	1		
22	-	Control housing, proportional	1		
23	4812156999	Shuttle valve assembly	1		
24	-	Plug assembly	1		
25	--	O-ring	1		
26	-	Plug assembly	3		
27	--	O-ring	3		
28	4812157070	Spool	1		
29	-	Screw	4		
30	-	Control seal	1		
31	4812157071	Solenoid proportional valve 24V	1		
32	4812157072	Coil kit 24V	1		
33	4812157371	O-ring	1		
34	-	Plastic cap	1		
35	-	Screw	3		
36	-	Spring retainer	2		
50	-	Loop flushing	1		

Refer to Parts Online for the most up to date information. The printed information might be outdated.

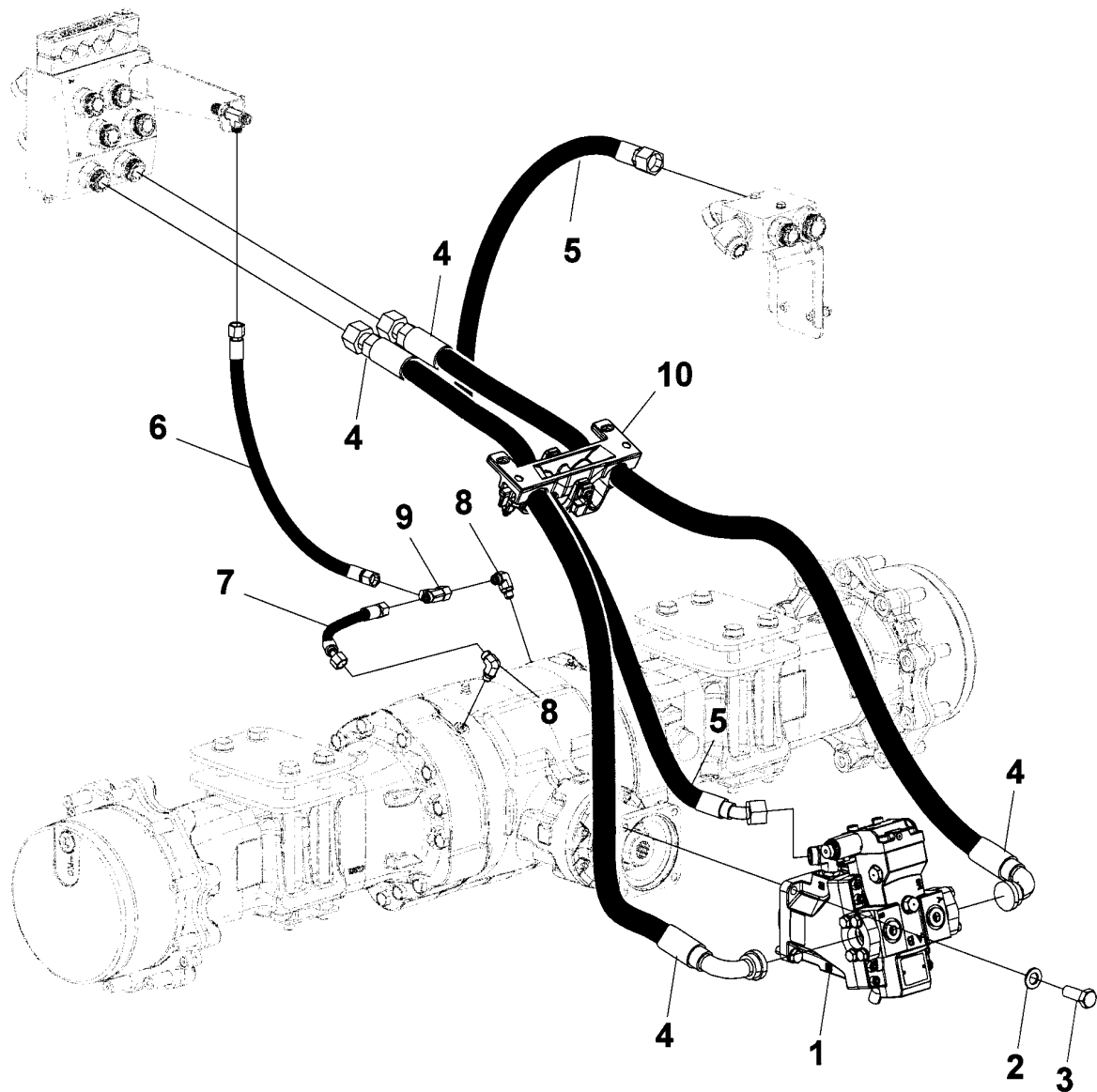
Thu Nov 15 10:36:35 UTC 2018

4812112202 Drum motor Loop flushing

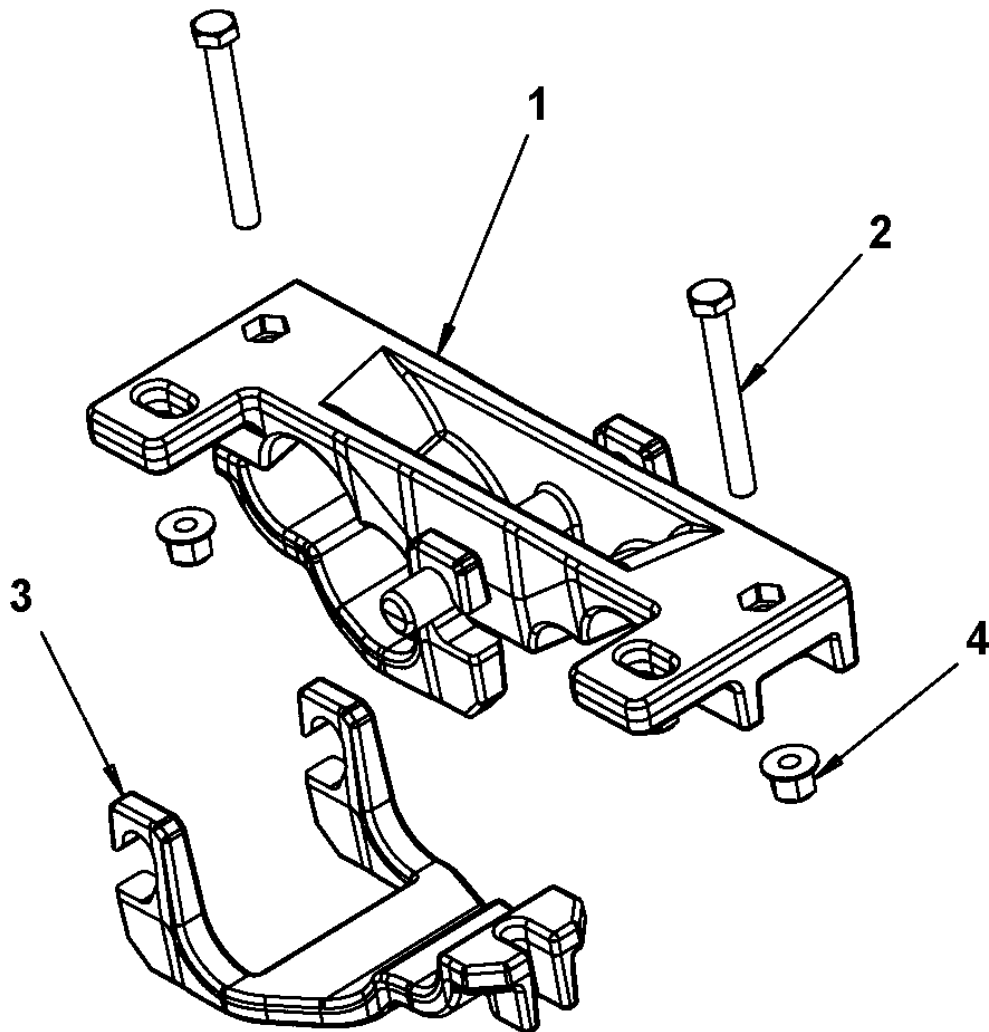
Item	Part No.	Name	Qty	L	SN INFO
1	4812157060	Spool	1		
2	4812157061	Spring	2		
3	-	Plug assembly	2		
4	--	O-ring	2		
5	4812157062	Loop flushing relief valve 10 l/min	1		
6	4812157063	O-ring	1		

4812112202 Drum motor Drum motor. Rear section

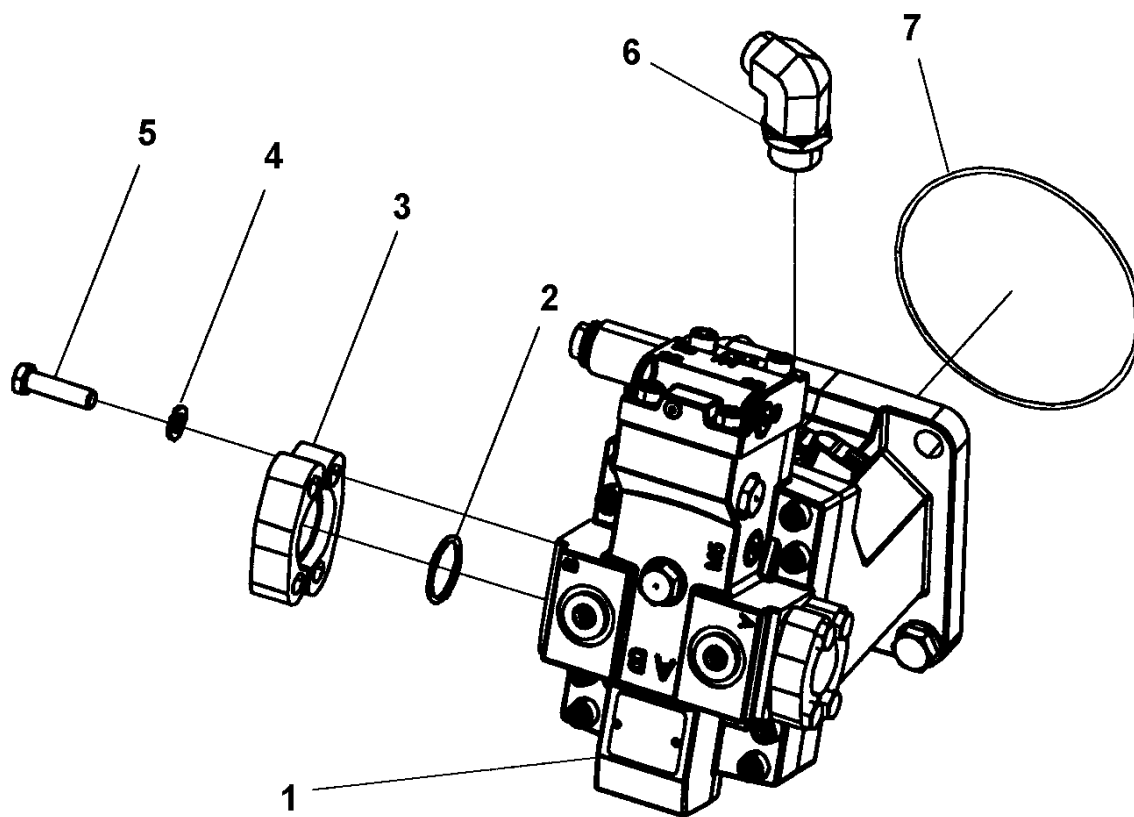
Item	Part No.	Name	Qty	L	SN INFO
1	-	Synch shaft assembly	1		
2	-	Cylinder block assembly	1		
3	4812157056	Bearing plate	1		
4	-	Shaft assembly, 14 tooth, DIN, speed ring	1		
5	-	Housing, cartridge with speed sensor port	1		
6	4812157058	Lip seal	1		
7	4812157059	Retaining ring	1		
8	-	Pin	2		
9	-	Plug assembly	1		
10	--	O-ring	1		
11	-	Plug assembly	2		
12	--	O-ring	2		
13	4812157064	Gasket	1		
14	4700396601	Pulse sensor (6-pol)	1		
15	4812157057	O-ring	1		
16	-	Screw	1		
17	-	Set screw, 0-19 cc, M12x65mm	1		
18	4700909525	Seal nut	1		
19	4700902996	Plastic cap, green	1		

Hydraulic system, rear axle Traction control, limited slip Hydraulic system, rear axle Traction control, limited slip

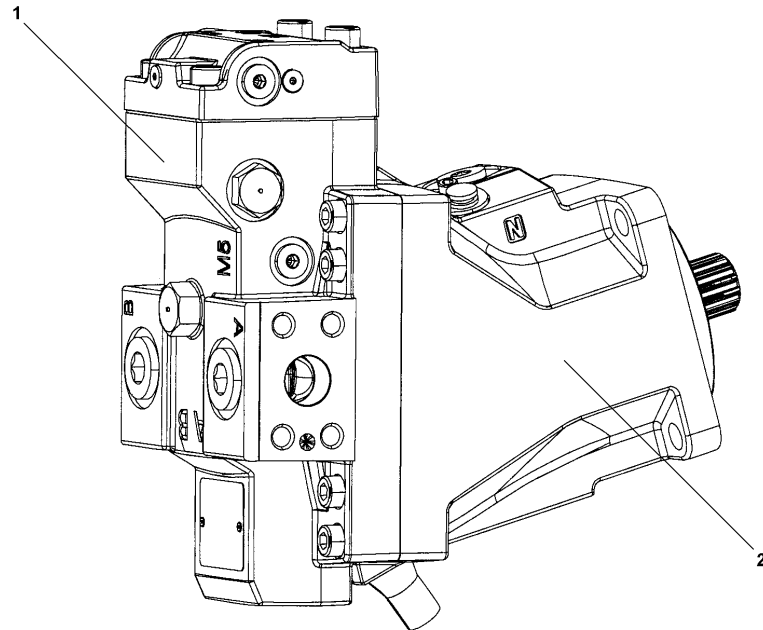
Item	Part No.	Name	Qty	L	SN INFO
1	-	Hydraulic motor, propulsion	1		
2	4700904231	Washer, 13x24x2 mm 300 HV	4		
3	4700500194	Hexagon head screw w Tuflok M12x40H 8.8 A3K	4		
4	4812127111	Hydraulic hose	2		
5	4811000230	Hydraulic hose	1		
6	4811000228	Hydraulic hose	1		
7	4811000229	Hydraulic hose	1		
8	4700791846	Adapter	2		
9	4700791414	T-connection, O-ring with swivel	1		
10	-	Hose holder	1		

Hydraulic system, rear axle Traction control, limited slip Hose holder

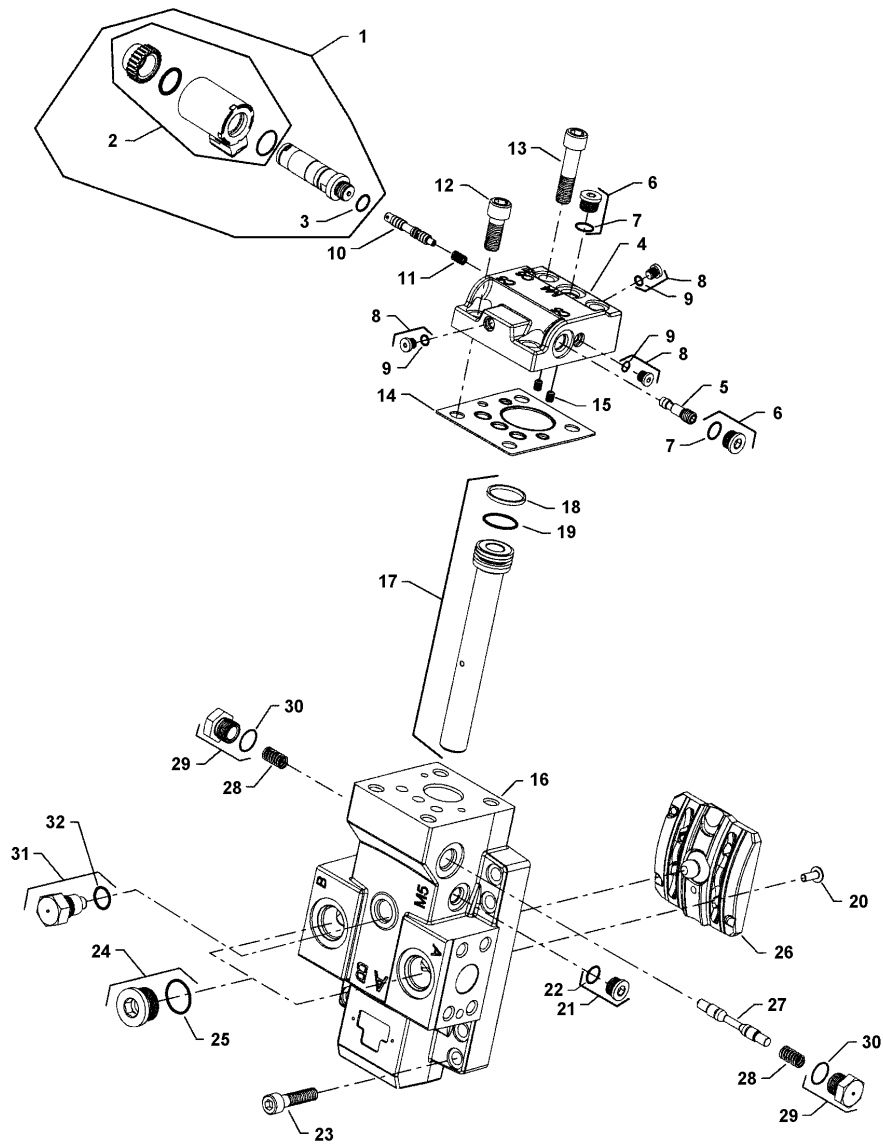
Item	Part No.	Name	Qty	L	SN INFO
1	4812114652	Hose holder	1		
2	4700500189	Screw	2		
3	4812114622	Hose holder	2		
4	4700902286	Lock nut, M8x1.25 mm A2K	4		

Hydraulic system, rear axle Traction control, limited slip Hydraulic motor

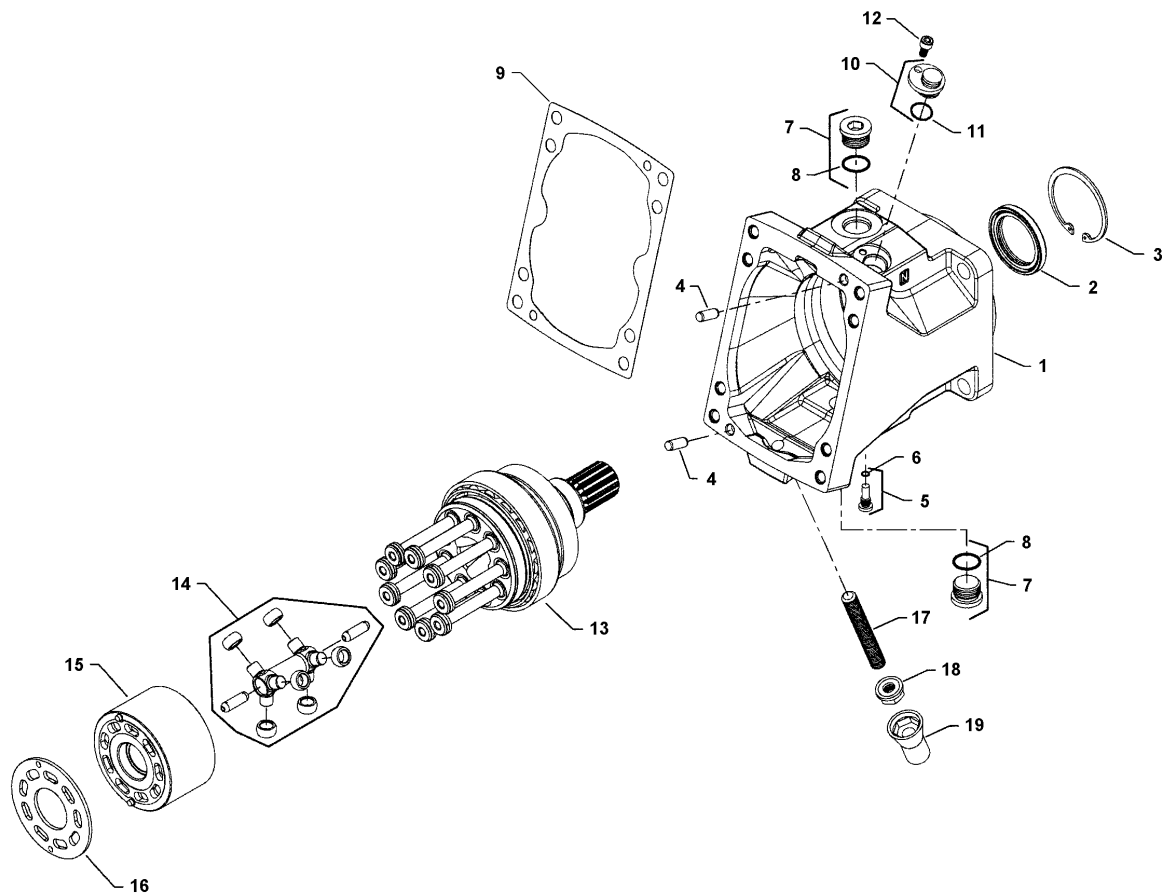
Item	Part No.	Name	Qty	L	SN INFO
1	4812112208	Rear axle motor	1		To A016941
1	4812122931	Rear axle motor	1		From A016942
2	4700904005	O-ring	2		
3	4700923384	Split flange	4		
4	4700904638	Washer 12x22x2	8		
5	4700928791	Screw, M12x45	8		
6	4700791838	Adapter	1		
7	4700160132	O-ring 70	1		

4812112208 Rear axle motor 4812112208 Rear axle motor

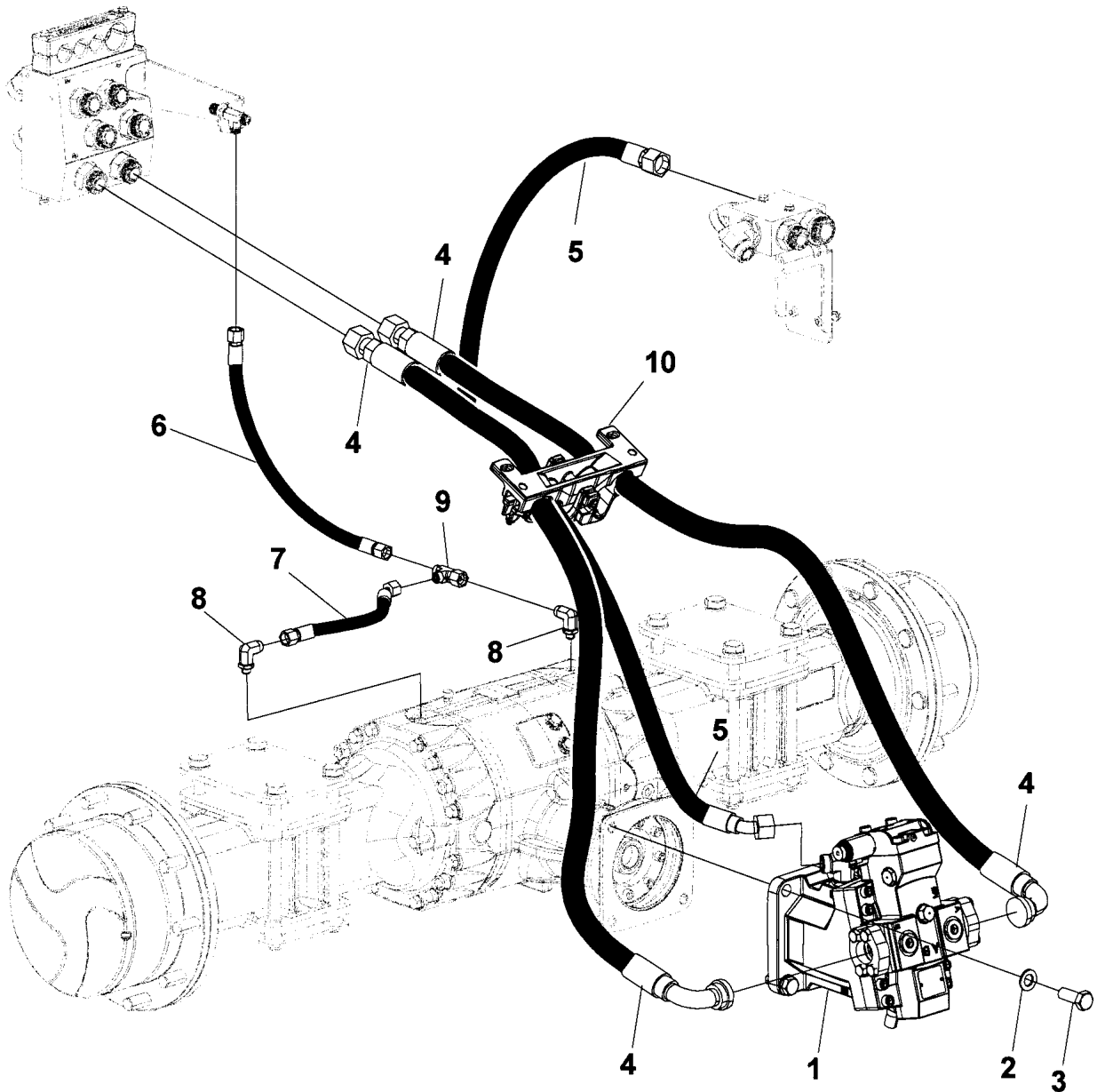
Item	Part No.	Name	Qty	L	SN INFO
1	-	Front section	1		
2	-	Rear section	1		
3	4812158273	Sealing kit	1		

4812112208 Rear axle motor Front section

Item	Part No.	Name	Qty	L	SN INFO
1	4812157074	Solenoid On/off, 24 volt	1		
2	4812157075	Coil kit, 24 volt	1		
3	--	O-ring	1		
4	-	Control housing, 2 position	1		
5	4812156999	Shuttle valve assembly	1		
6	-	Plug assy	2		
7	--	O-ring	2		
8	-	Plug assy	3		
9	--	O-ring	3		
10	4812157051	Spool	1		
11	4812157052	Spring	1		
12	-	Screw	2		
13	-	Screw	2		
14	4812157053	Control seal	1		
15	-	Orifice plug	2		
16	-	End cap	1		
17	4812158270	Servo piston	1		
18	-	Piston ring	1		
19	-	O-ring	1		
20	-	Button head screw	1		
21	-	Plug assy	1		
22	-	O-ring	1		
23	-	Screw	8		
24	-	Plug assy	2		
25	-	O-ring	2		
26	4812158271	Valve segment assembly	1		
27	4812157060	Spool	1		
28	4812157061	Spring	2		
29	-	Plug assy	2		
30	--	O-ring	2		
31	4812157062	Loop flushing relief valve 10 l/min	1		
32	4812157063	O-ring	1		

4812112208 Rear axle motor Rear section

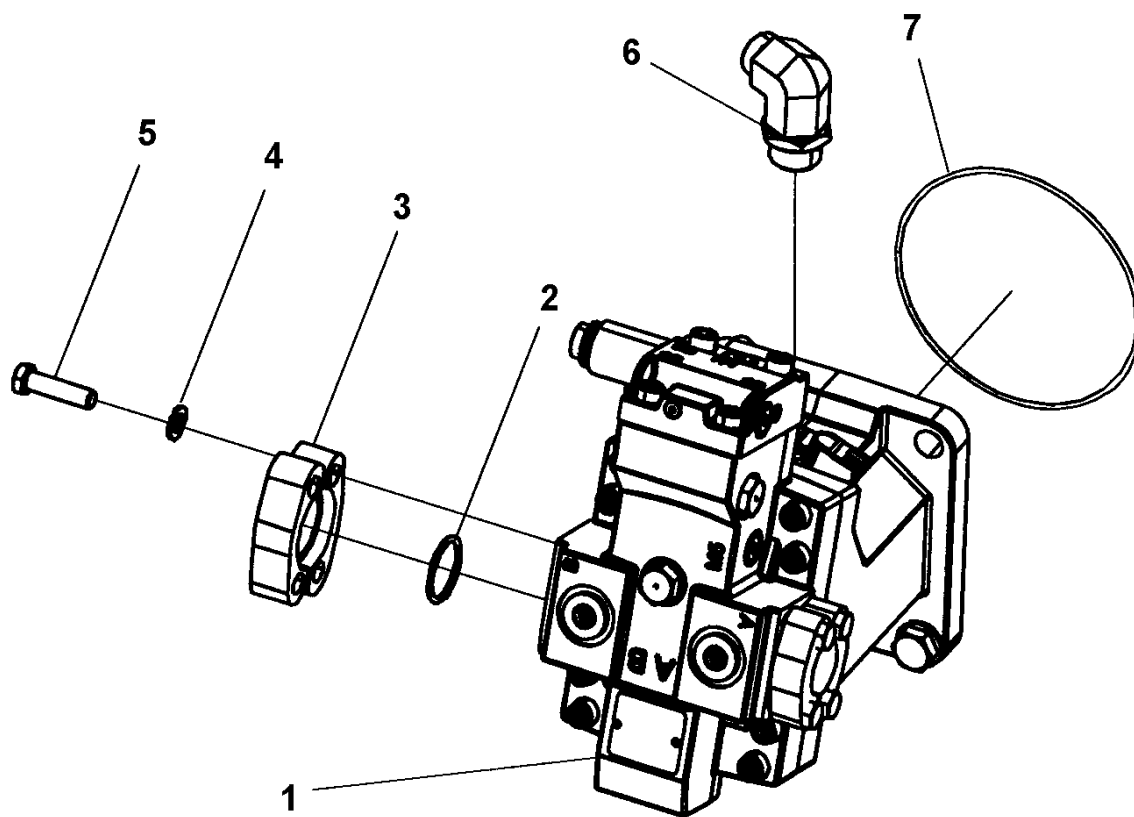
Item	Part No.	Name	Qty	L	SN INFO
1	-	Housing	1		
2	4812157058	Lip seal	1		
3	4812157059	Retaining ring	1		
4	-	Pin	2		
5	-	Shaft locating plug assy	1		
6	--	O-ring	1		
7	-	Plug assy	2		
8	--	O-ring	2		
9	4812158274	Gasket	1		
10	-	PPU Plug assy	1		
11	4812157057	O-ring	1		
12	-	Screw	1		
13	-	Shaft assembly, 14 tooth	1		
14	-	Synch shaft assembly	1		
15	-	Cylinder block assy	1		
16	4812158272	Bearing plate	1		
17	-	Set screw	1		
18	4700909525	Seal nut	1		
19	4700902996	Plastic cap, green	1		

Hydraulic system, rear axle Traction control, no slip Hydraulic system, rear axle Traction control, no slip

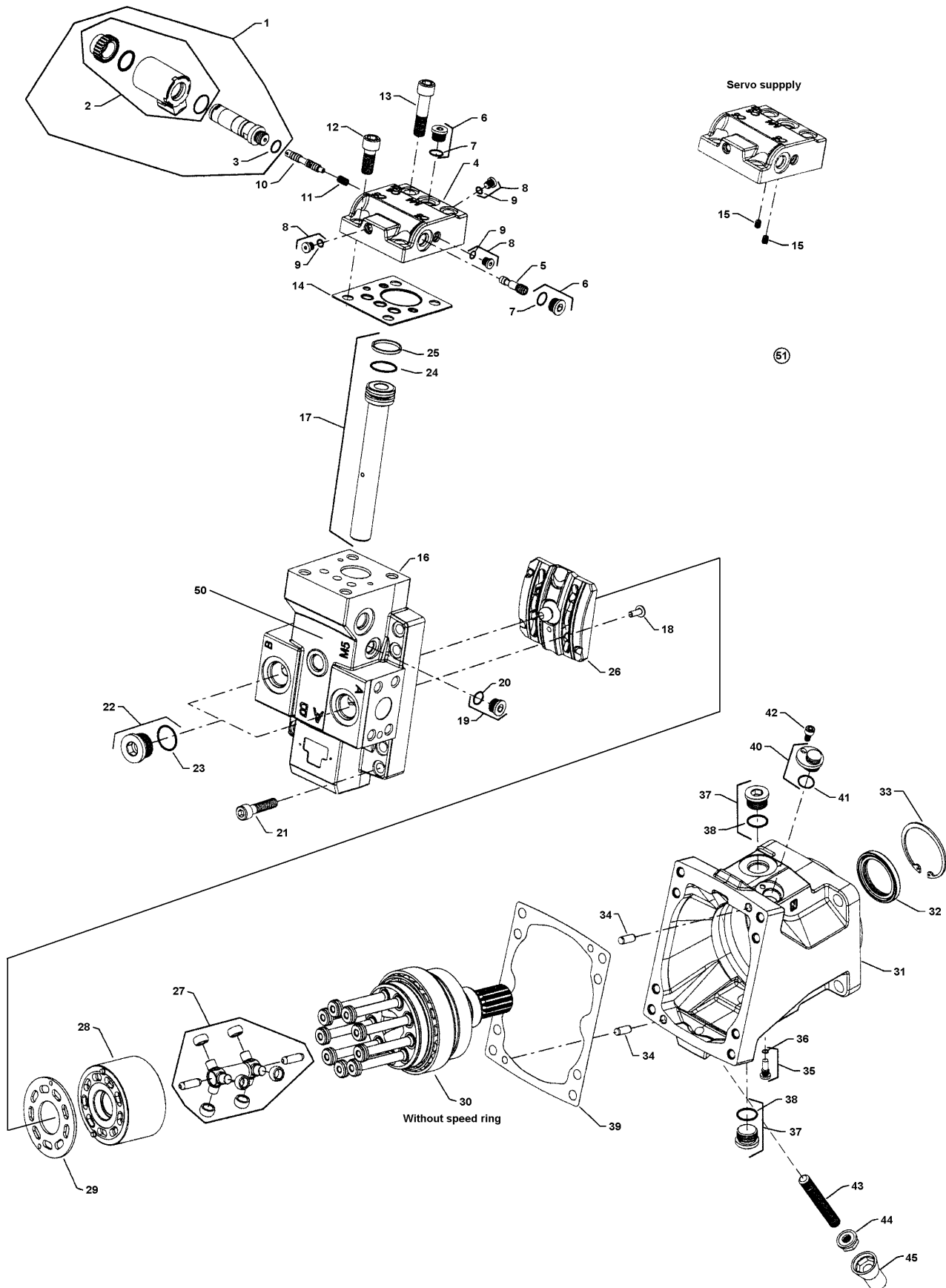
Refer to Parts Online for the most up to date information. The printed information might be outdated.

Thu Nov 15 10:36:38 UTC 2018

Item	Part No.	Name	Qty	L	SN INFO
1	-	Hydraulic motor, propulsion	1		
2	4700904793	Steel plain washer	4		
3	4811000310	Hexagon head screw	4		
4	4812127111	Hydraulic hose	2		
5	4811000230	Hydraulic hose	1		
6	4811000228	Hydraulic hose	1		
7	4811000229	Hydraulic hose	1		
8	4811000086	Elbow 90 orfs	2		
9	4700791414	T-connection, O-ring with swivel	1		
10	-	Hose holder	1		

Hydraulic system, rear axle Traction control, no slip Hydraulic motor

Item	Part No.	Name	Qty	L	SN INFO
1	4812112211	Rear axle motor	1		To A018406 excl. 17059
1	4812122932	Rear axle motor	1		From A018407 incl. 17059
2	4700904005	O-ring	2		
3	4700923384	Split flange	4		
4	4700904638	Washer 12x22x2	8		
5	4700928791	Screw, M12x45	8		
6	4700791231	Adapter	1		
7	4700160043	O-ring	1		

4812112211 Rear axle motor 4812112211 Rear axle motor

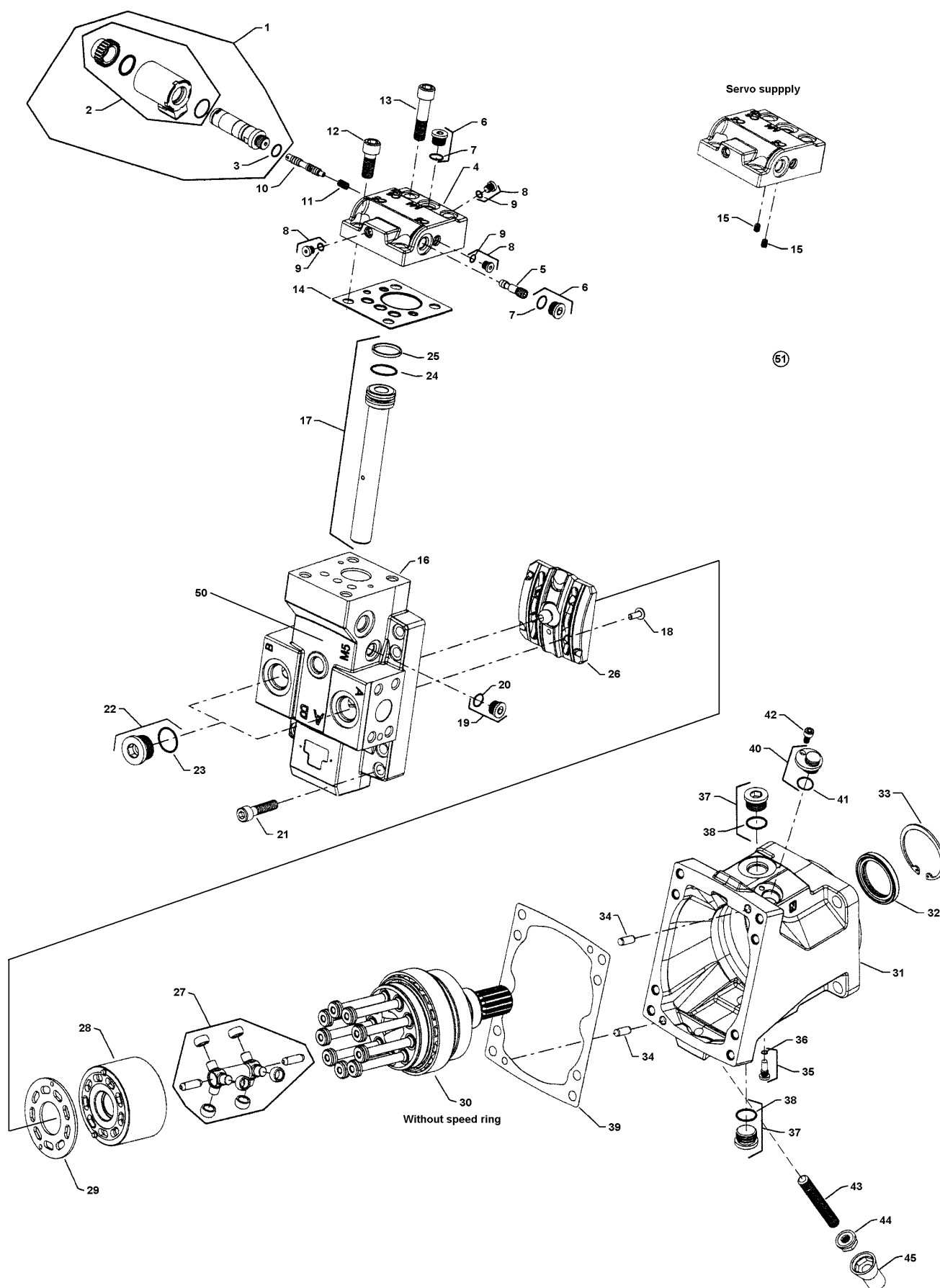
Refer to Parts Online for the most up to date information. The printed information might be outdated.

Thu Nov 15 10:36:38 UTC 2018

Item	Part No.	Name	Qty	L	SN INFO
1	4812157074	Solenoid On/off, 24 volt	1		
2	4812157075	Coil kit, 24 volt	1		
3	-	O-ring	1		
4	-	Control housing, 2 position	1		
5	4812156999	Shuttle valve assembly	1		
6	-	Plug assembly	2		
7	--	O-ring	2		
8	-	Plug assembly	3		
9	--	O-ring	3		
10	4812157051	Spool	1		
11	4812157052	Spring	1		
12	-	Screw	2		
13	-	Screw	2		
14	4812157053	Control seal	1		
15	-	Orifice plug, 1.2 mm	2		
16	-	End cap	1		
17	4812157076	Servo piston	1		
18	-	Button head screw	1		
19	-	Plug assembly	1		
20	--	O-ring	1		
21	-	Screw	8		
22	-	Plug assembly	2		
23	--	O-ring	2		
24	-	O-ring	1		
25	-	Piston ring	1		
26	4812157077	Valve segment assembly	1		
27	-	Synch shaft assembly	1		
28	-	Cylinder block assembly	1		
29	4700902930	Bearing plate	1		
30	-	Shaft assembly, 13 tooth, 8/12 pitch	1		
31	-	Housing, SAE flange with speed sensor port	1		
32	4700945757	Shaft seal	1		
33	4812157078	Retaining ring	1		
34	-	Pin	2		
35	-	Shaft locating plug assembly	1		
36	--	O-ring	1		
37	-	Plug assembly	2		
38	--	O-ring	2		

Refer to Parts Online for the most up to date information. The printed information might be outdated.

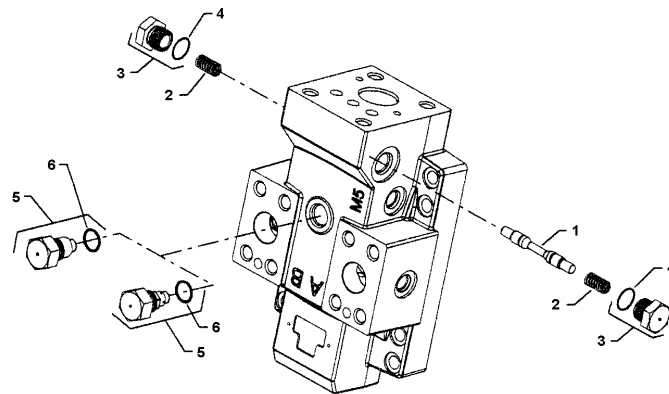
Thu Nov 15 10:36:38 UTC 2018



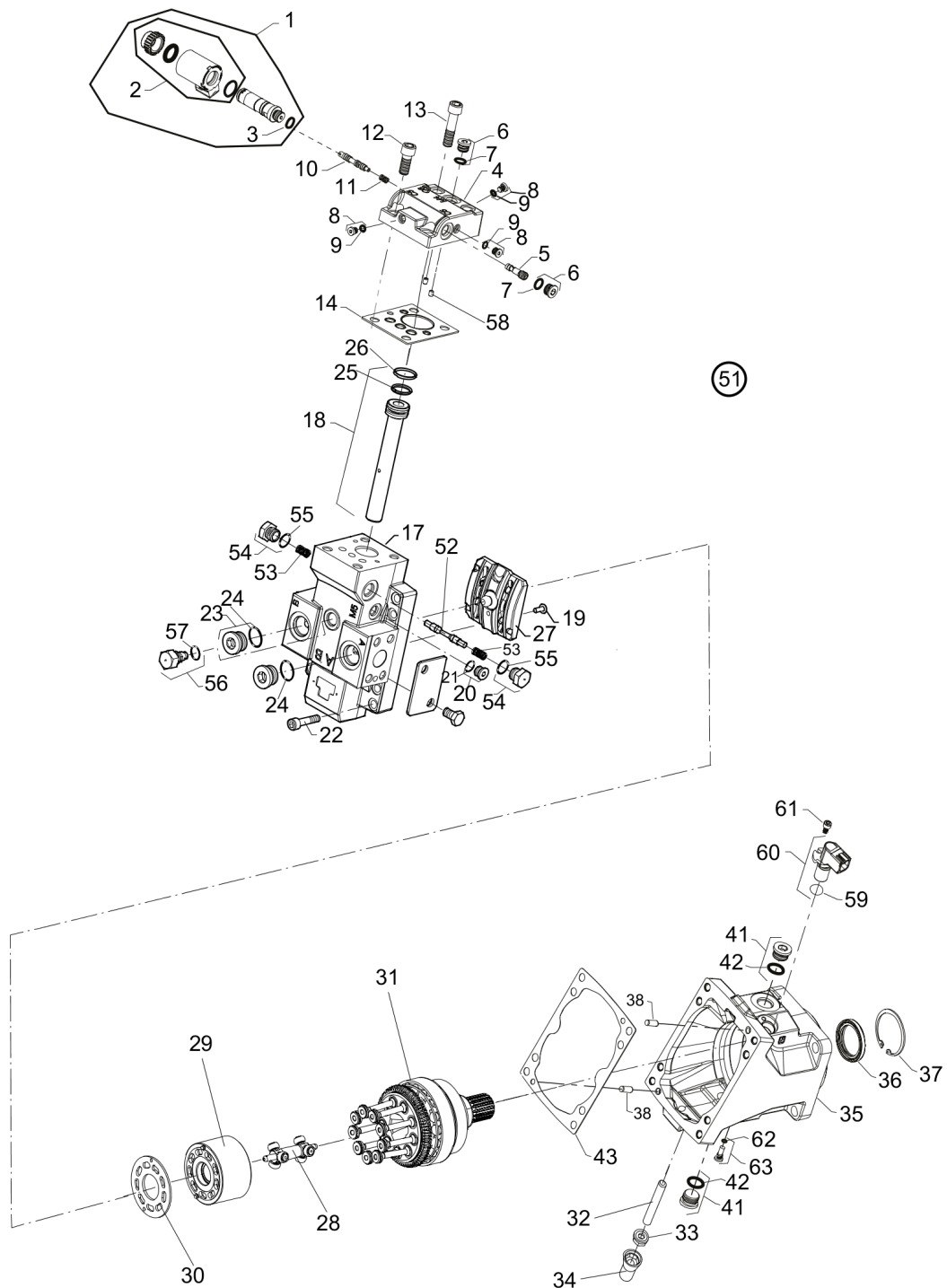
Refer to Parts Online for the most up to date information. The printed information might be outdated.

Thu Nov 15 10:36:39 UTC 2018

Item	Part No.	Name	Qty	L	SN INFO
39	4812157079	Gasket	1		
40	-	PPU Plug assembly	1		
41	4812157057	O-ring	1		
42	-	Screw	1		
43	-	Set screw, 32-60cc, M12x90mm	1		
44	4700909525	Seal nut	1		
45	4700902996	Plastic cap, green	1		
50	-	Loop flusing	1		
51	4812158153	Seal kit,cpl	1		

4812112211 Rear axle motor Loop flusing

Item	Part No.	Name	Qty	L	SN INFO
1	4812157060	Spool	1		
2	4812157061	Spring	2		
3	-	Plug assembly	2		
4	--	O-ring	2		
5	4812157062	Loop flushing relief valve 10 l/min	1		
6	4812157063	O-ring	1		

Hydraulic system, rear axle Traction control, no slip 4812122932 Hydraulic motor

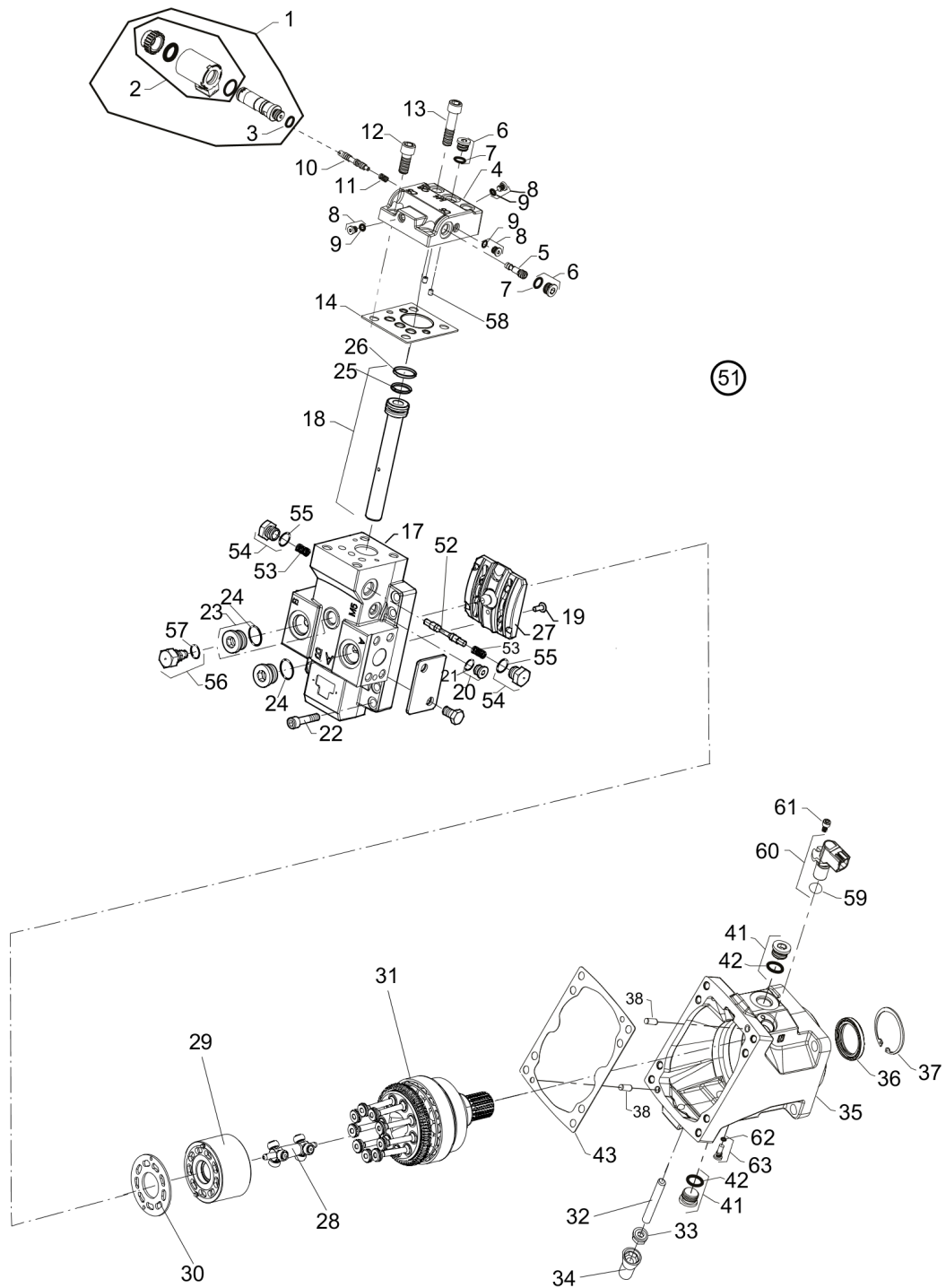
Refer to Parts Online for the most up to date information. The printed information might be outdated.

Thu Nov 15 10:36:40 UTC 2018

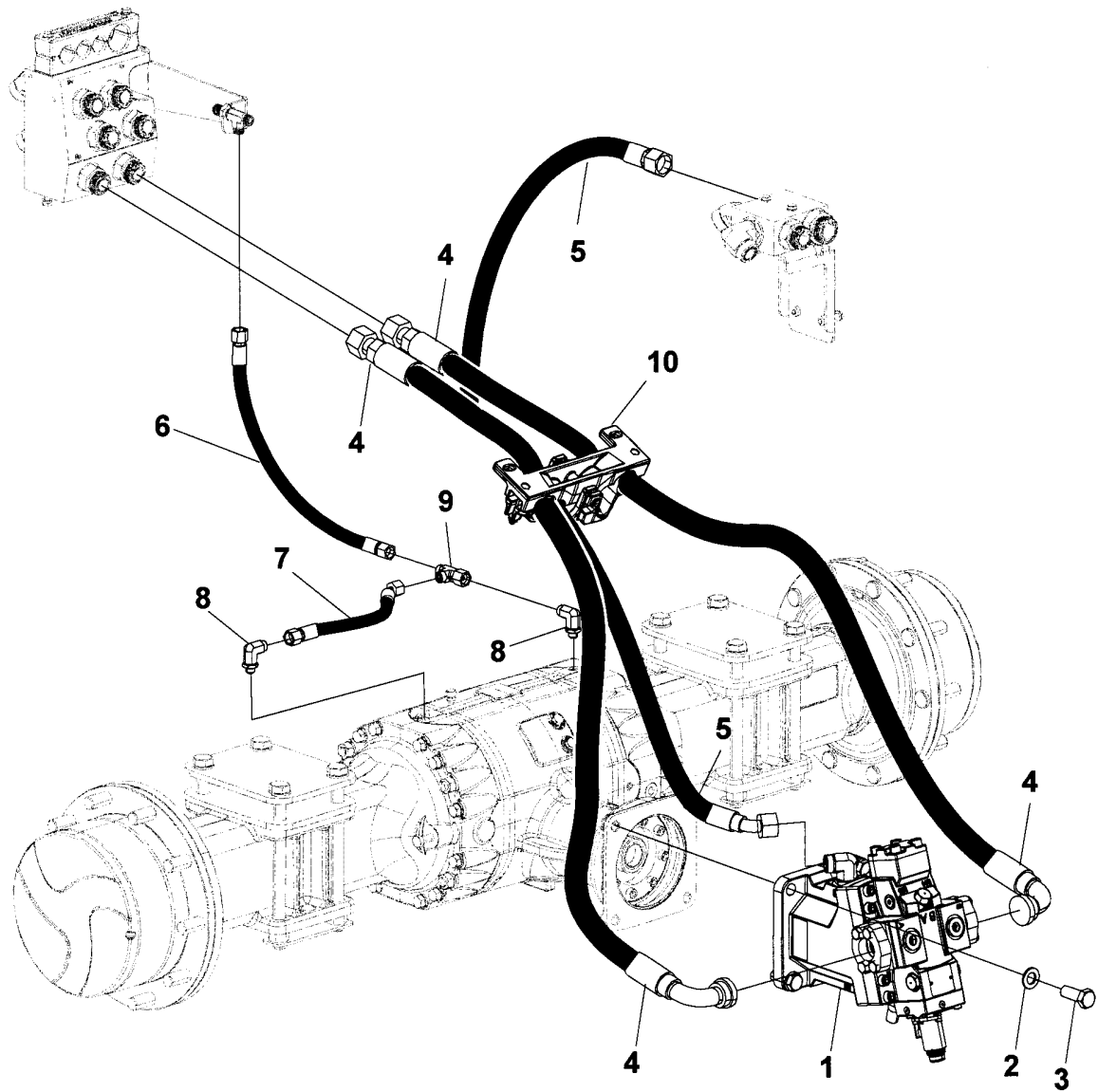
Item	Part No.	Name	Qty	L	SN INFO
1	-	Solenoid On/off, 24 volt	1		
2	--	Coil kit, 24 volt	1		
3	4700923087	O-ring	1		
4	-	Control housing, 2 position	1		
5	4812156999	Shuttle valve assembly	1		
6	-	Plug	2		
7	4700923087	O-ring	2		
8	4700908426	Plug, cpl	3		
9	4700908440	O-ring	3		
10	4812157051	Spool	1		
11	4812157052	Spring	1		
12	4812158452	Screw	2		
13	4700902944	Screw	2		
14	4812157053	Control seal	1		
17	-	End cap	1		
18	4812157076	Servo piston	1		
19	-	Button head screw	1		
20	-	Plug assembly	1		
21	--	O-ring	1		
22	4700902944	Screw	8		
23	4700902928	Plug	2		
24	--	O-ring	2		
25	4700935525	O-ring	1		
26	4700935524	Seal plug	1		
27	4812157077	Valve segment assembly	1		
28	-	Synch shaft assembly	1		
29	-	Cylinder block assembly	1		
30	4700902930	Bearing plate	1		
31	-	Shaft assembly, 14 tooth, DIN	1		
32	-	Set screw, 0-19cc, M12x65mm	1		
33	4700909525	Seal nut	1		
34	4700902996	Plastic cap, green	1		
35	-	Housing, cartridge with speed sensor port	1		
36	-	Lip seal	1		
37	4812157078	Retaining ring	1		
38	-	Pin	2		
41	-	Plug assembly	2		
42	--	O-ring	2		

Refer to Parts Online for the most up to date information. The printed information might be outdated.

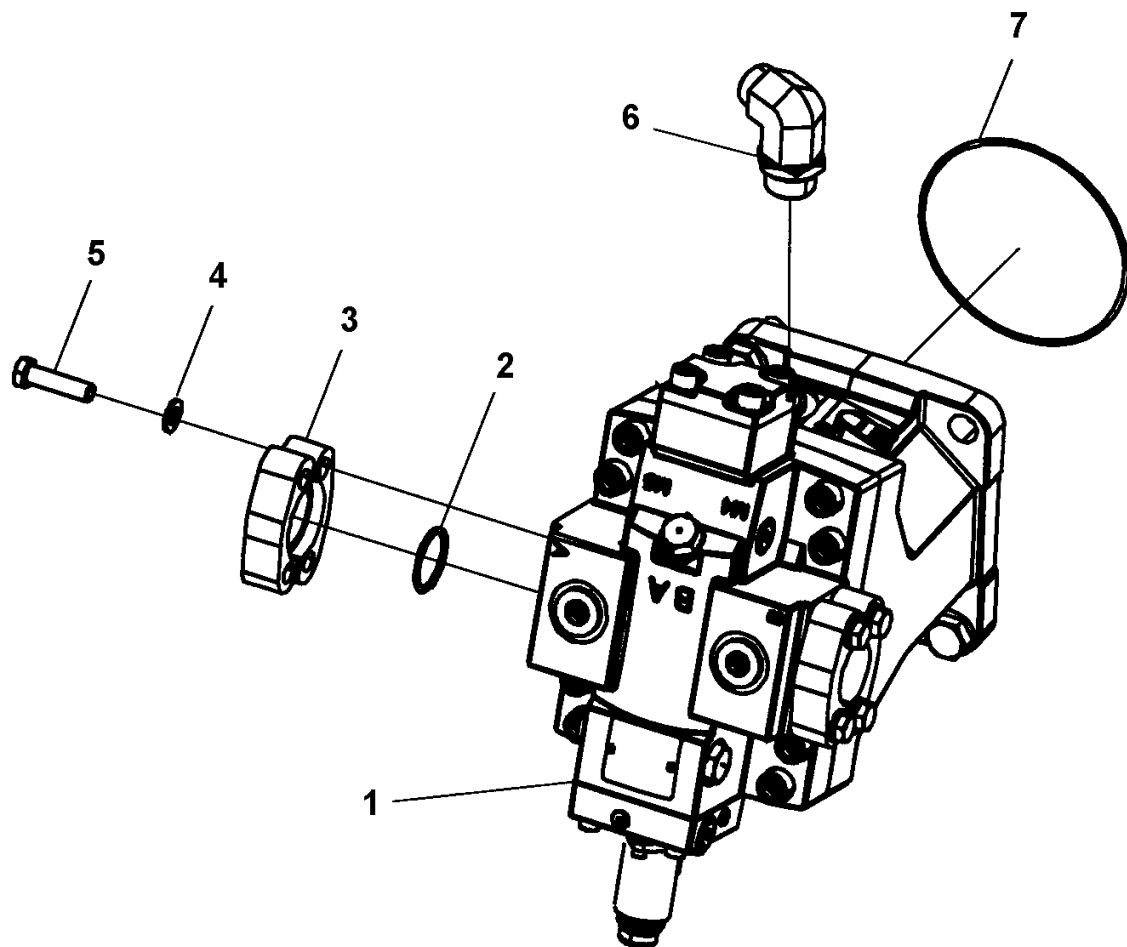
Thu Nov 15 10:36:40 UTC 2018



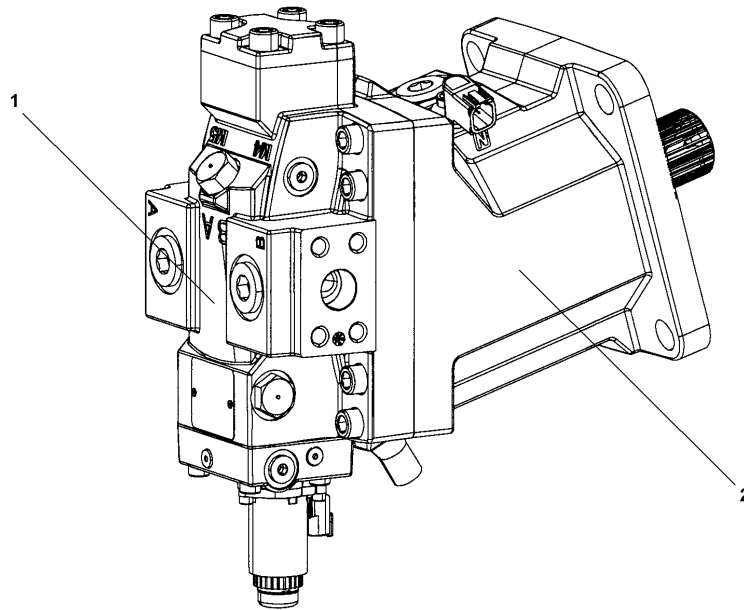
Item	Part No.	Name	Qty	L	SN INFO
43	-	Plain washer	1		
50	-	Loop flushing	1		
51	4812158153	Seal kit,cpl	1		
52	4812157060	Spool	1		
53	4812157061	Spring	2		
54	-	Plug assembly	2		
55	--	O-ring	2		
56	4812157062	Loop flushing relief valve 10 l/min	1		
57	4812157063	O-ring	1		
58	-	Orifice plug, 1.2 mm	1		
59	-	O-ring	1		
60	4812157073	Speed sensor	1		
61	-	Screw	1		
62	4700908440	O-ring	1		
63	-	Plug assembly	1		

Hydraulic system, rear axle Anti-spin system Hydraulic system, rear axle Anti-spin system

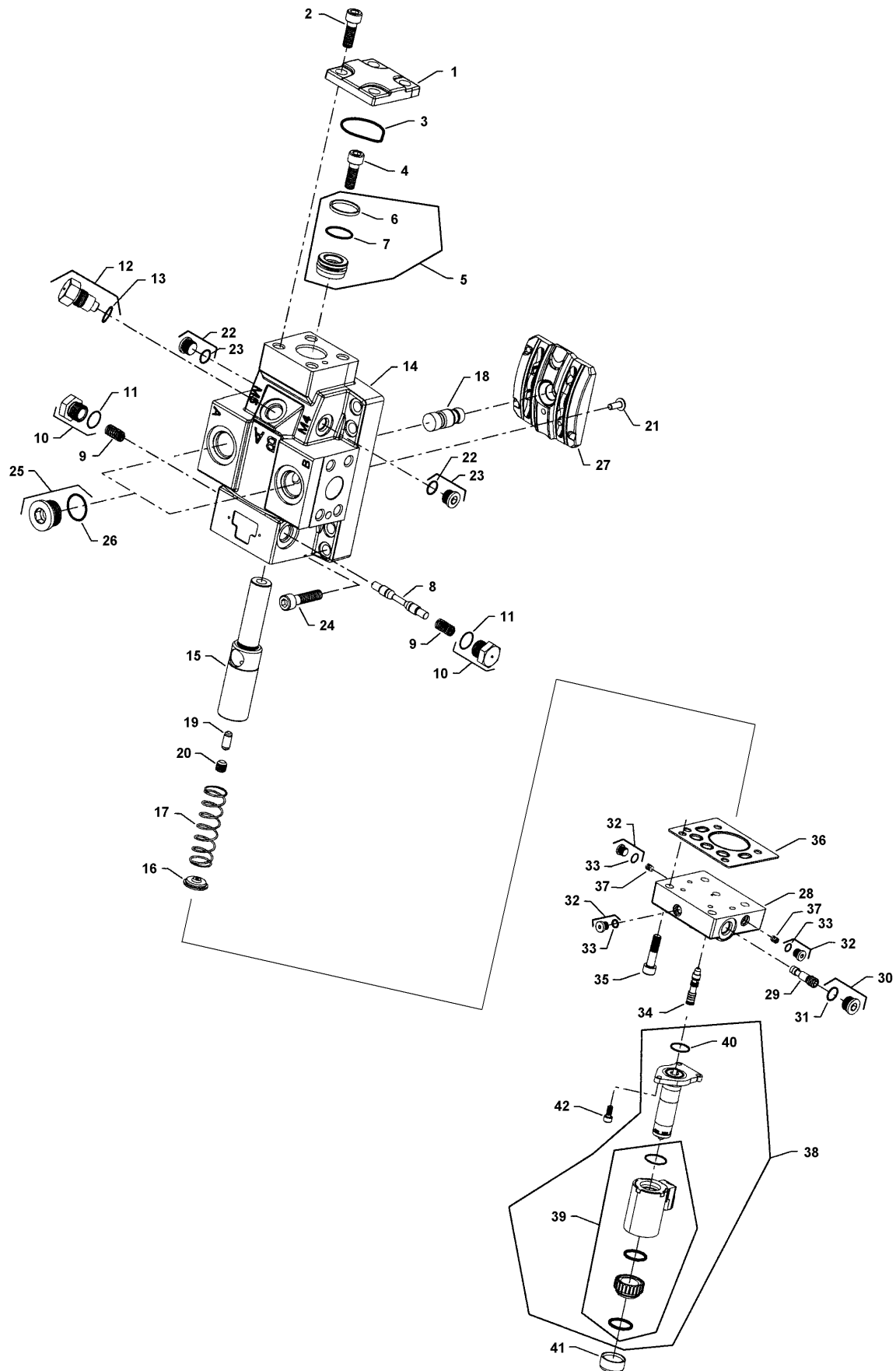
Item	Part No.	Name	Qty	L	SN INFO
1	-	Hydraulic motor, propulsion	1		
2	4700904793	Steel plain washer	4		
3	4811000310	Hexagon head screw	4		
4	4812127111	Hydraulic hose	2		
5	4811000230	Hydraulic hose	1		
6	4811000228	Hydraulic hose	1		
7	4811000229	Hydraulic hose	1		
8	4811000086	Elbow 90 orfs	2		
9	4700791414	T-connection, O-ring with swivel	1		
10	-	Hose holder	1		

Hydraulic system, rear axle Anti-spin system Hydraulic motor

Item	Part No.	Name	Qty	L	SN INFO
1	4812112210	Rear axle motor	1		
2	4700904005	O-ring	2		
3	4700923384	Split flange	4		
4	4700904638	Washer 12x22x2	8		
5	4700928791	Screw, M12x45	8		
6	4700791231	Adapter	1		
7	4700160043	O-ring	1		

4812112210 Rear axle motor 4812112210 Rear axle motor

Item	Part No.	Name	Qty	L	SN INFO
1	-	Front section	1		
2	-	Rear section	1		
3	4812158153	Seal kit,cpl	1		

4812112210 Rear axle motor Front section

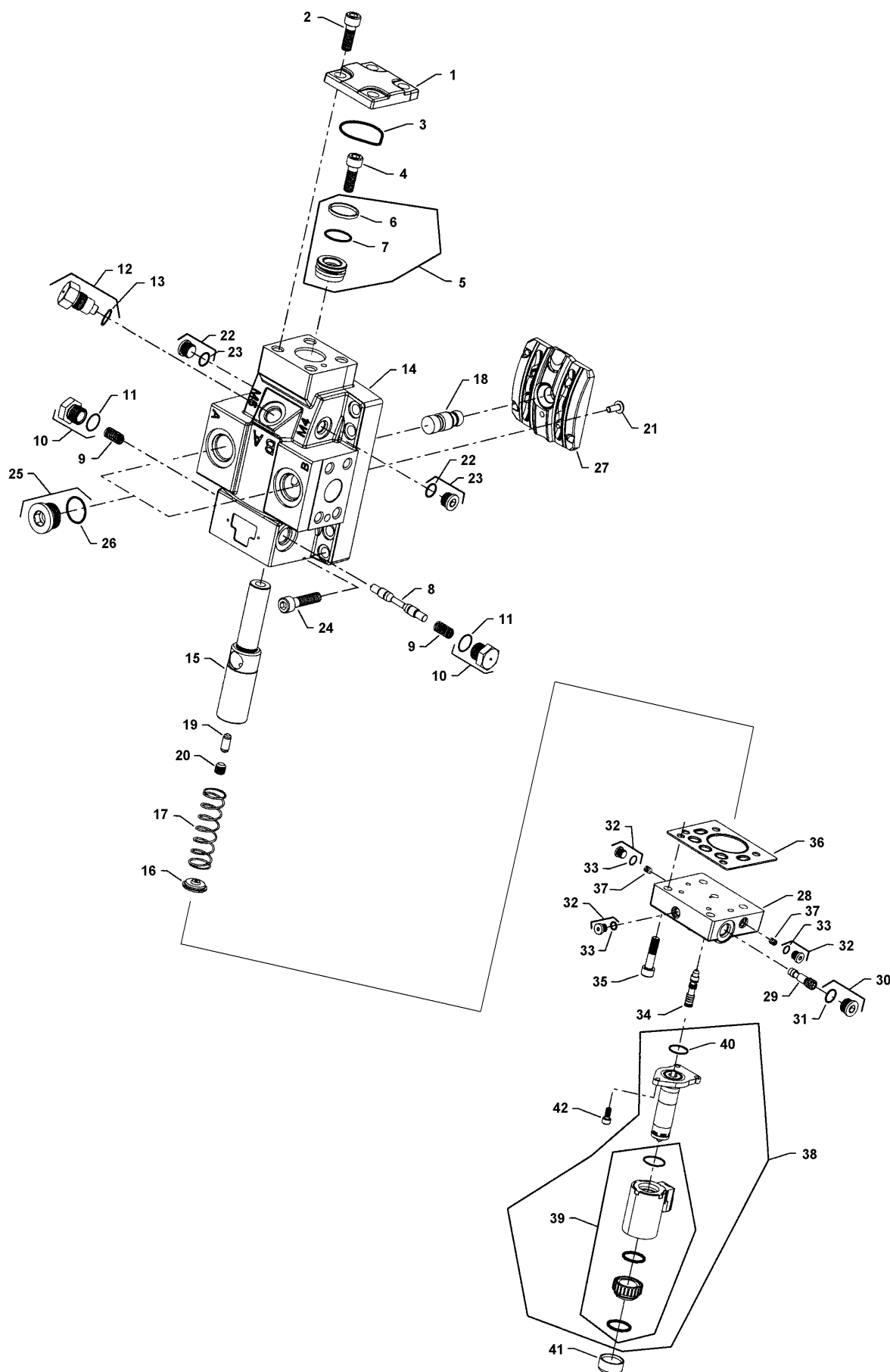
Refer to Parts Online for the most up to date information. The printed information might be outdated.

Thu Nov 15 10:36:41 UTC 2018

Item	Part No.	Name	Qty	L	SN INFO
1	-	Servo piston cover	1		
2	-	Screw	4		
3	4812157065	O-ring	1		
4	-	Screw	1		
5	4812158266	Servo piston assy	1		
6	-	O-ring	1		
7	-	Piston ring	1		
8	4812157060	Spool	1		
9	4812157061	Spring	2		
10	-	Plug assy	2		
11	--	O-ring	2		
12	4812157062	Loop flushing relief valve 10 l/min	1		
13	4812157063	O-ring	1		
14	-	End cap	1		
15	-	Servo piston	1		
16	-	Spring guide	1		
17	-	Lock nut	1		
18	-	Setting lug	1		
19	-	Setting lug pin	1		
20	-	Set screw	1		
21	-	Button head screw	1		
22	-	Plug assy	2		
23	--	O-ring	2		
24	-	Screw	8		
25	-	Plug assy	2		
26	--	O-ring	2		
27	4812158265	Valve segment assembly	1		
28	-	Control housing	1		
29	4812156999	Shuttle valve assembly	1		
30	-	Plug assy	1		
31	--	O-ring	1		
32	-	Plug assy	3		
33	--	O-ring	3		
34	4812157070	Spool	1		
35	-	Screw	4		
36	4812157080	Control seal	1		
37	-	Orifice plug, 1,2 mm	2		
38	4812157071	Solenoid proportional valve 24V	1		

Refer to Parts Online for the most up to date information. The printed information might be outdated.

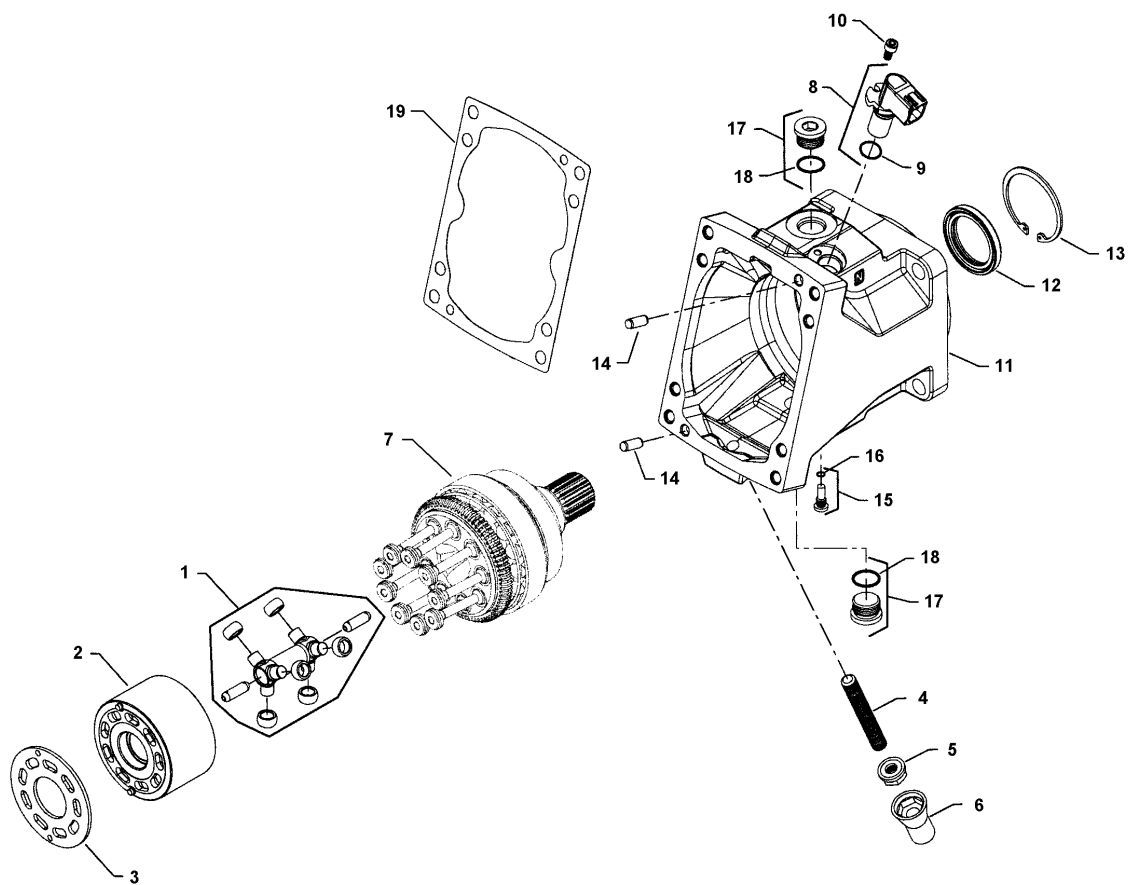
Thu Nov 15 10:36:41 UTC 2018



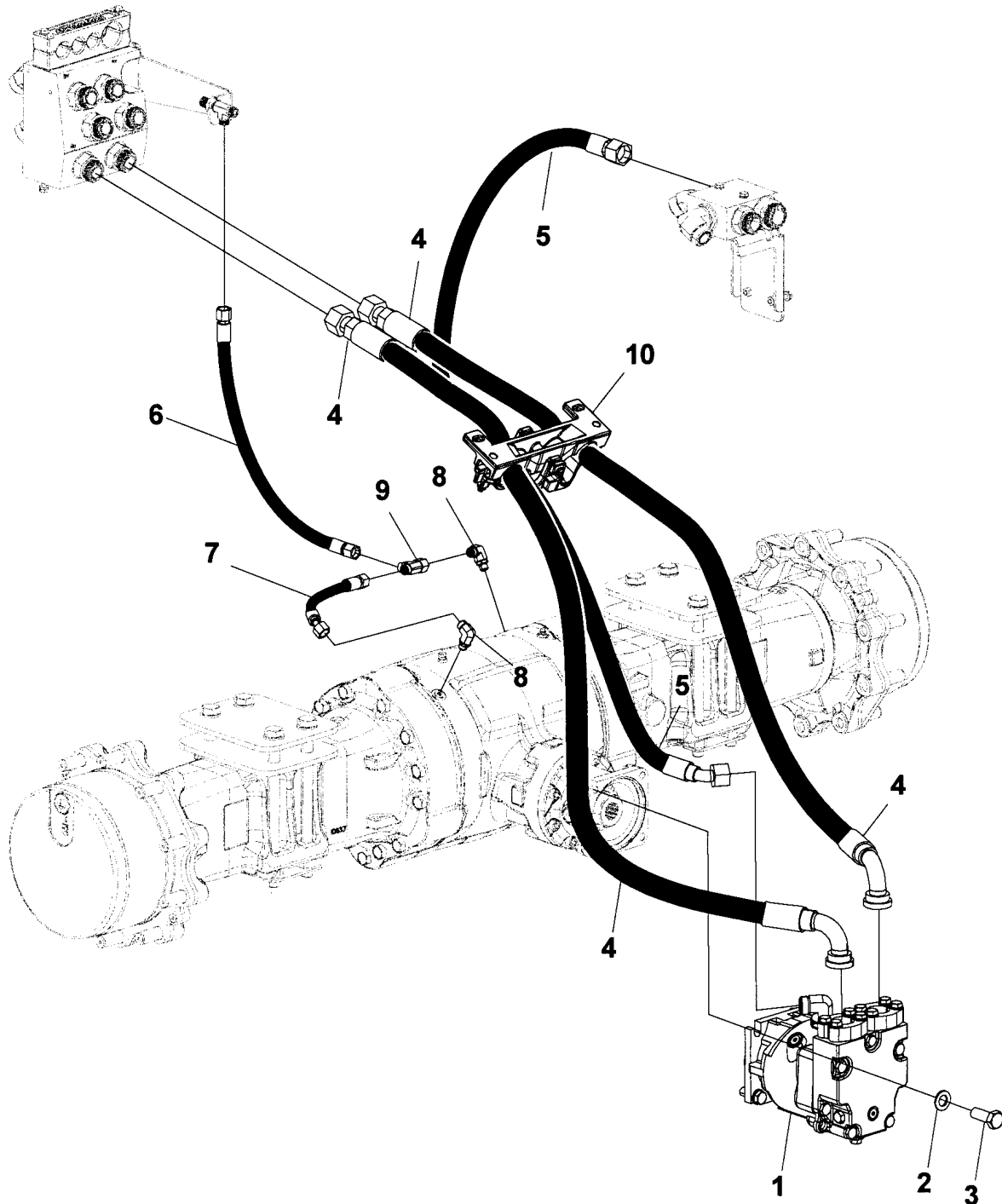
Refer to Parts Online for the most up to date information. The printed information might be outdated.

Thu Nov 15 10:36:41 UTC 2018

Item	Part No.	Name	Qty	L	SN INFO
39	4812157072	Coil kit 24V	1		
40	4812157371	O-ring	1		
41	-	Plastic cap	1		
42	-	Screw	3		

4812112210 Rear axle motor Rear section

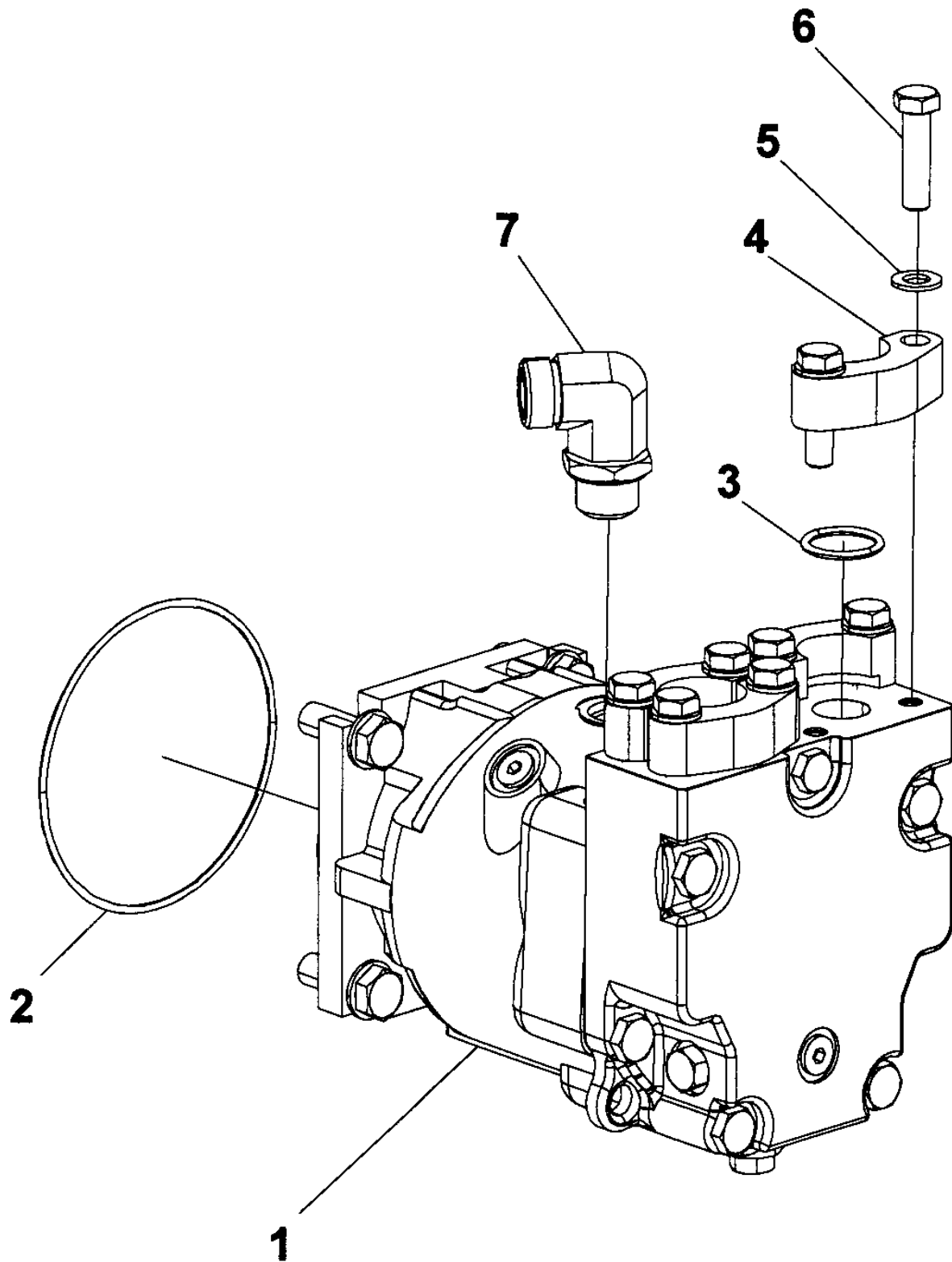
Item	Part No.	Name	Qty	L	SN INFO
1	-	Synch shaft assy	1		
2	-	Cylinder block assy	1		
3	4700902930	Bearing plate	1		
4	-	Set screw	1		
5	4700909525	Seal nut	1		
6	4700902996	Plastic cap, green	1		
7	-	Shaft assy, 13 tooth	1		
8	4700396601	Pulse sensor (6-pol)	1		
9	4812157057	O-ring	1		
10	-	Screw	1		
11	-	Housing	1		
12	4700945757	Shaft seal	1		
13	4812157078	Retaining ring	1		
14	-	Pin	2		
15	-	Shaft locating plug assy	1		
16	--	O-ring	1		
17	-	Plug assy	2		
18	--	O-ring	2		
19	4812157079	Gasket	1		

Hydraulic system, rear axle Dual speed Hydraulic system, rear axle Dual speed

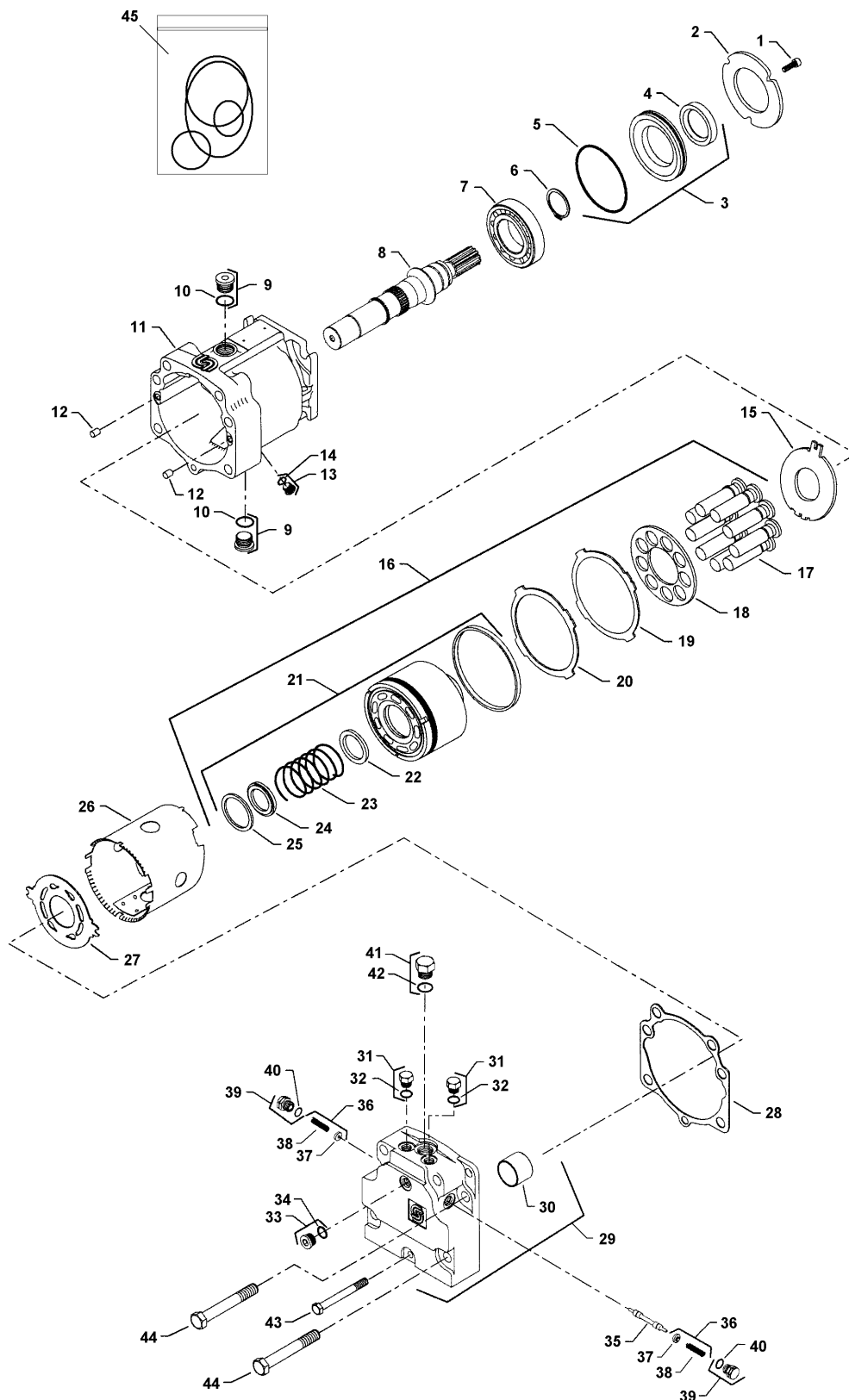
Refer to Parts Online for the most up to date information. The printed information might be outdated.

Thu Nov 15 10:36:42 UTC 2018

Item	Part No.	Name	Qty	L	SN INFO
1	-	Hydraulic motor, propulsion	1		
2	4700904703	Plain washer 13x24x4 mm	4		
3	4700500194	Hexagon head screw w Tuflok M12x40H 8.8 A3K	4		
4	4812127151	Hydraulic hose	2		
5	4811000230	Hydraulic hose	1		
6	4811000228	Hydraulic hose	1		
7	4812110229	Screw M12x50	1		
8	4700791846	Adapter	2		
9	4700791414	T-connection, O-ring with swivel	1		
10	-	Hose holder	1		

Hydraulic system, rear axle Dual speed Hydraulic motor

Item	Part No.	Name	Qty	L	SN INFO
1	4812112207	Axle motor	1		
2	4700160132	O-ring 70	1		
3	4700904005	O-ring	2		
4	4700923384	Split flange	4		
5	4700904638	Washer 12x22x2	8		
6	4700928791	Screw, M12x45	8		
7	4700791231	Adapter	1		

Hydraulic system, rear axle Dual speed 4812112207 Axle motor

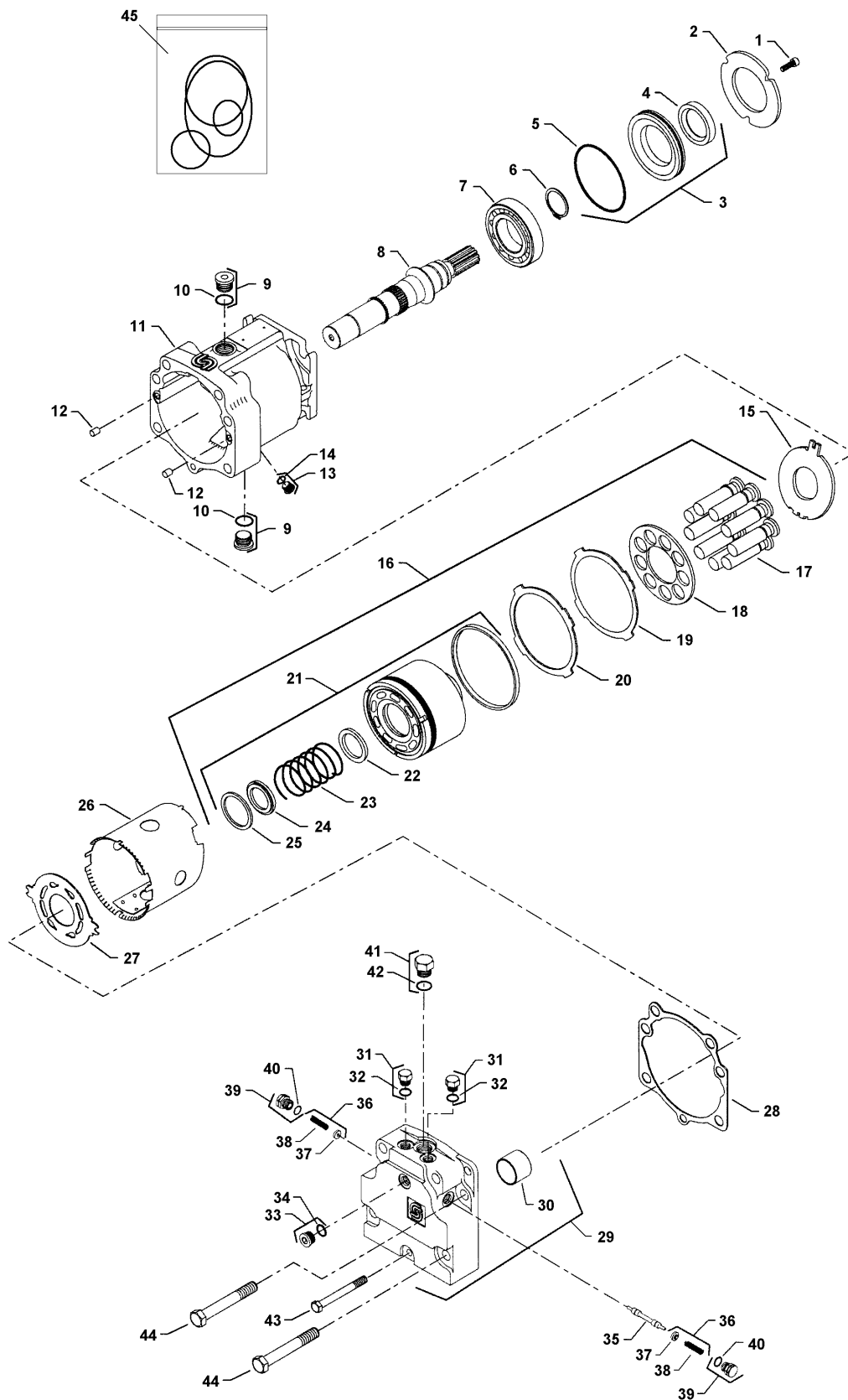
Refer to Parts Online for the most up to date information. The printed information might be outdated.

Thu Nov 15 10:36:43 UTC 2018

Item	Part No.	Name	Qty	L	SN INFO
-	4812112207	Axle motor	1		
1	-	Screw	3		
2	-	Retainer plate	1		
3	-	Seal assy	1		
4	4700901327	Lip seal	1		
5	4700935633	O-ring	1		
6	-	Retaining ring	1		
7	4700901465	Bearing	1		
8	4812158456	Shaft 14 tooth spline	1		
9	-	Plug assy	2		
10	--	O-ring	2		
11	-	Housing	1		
12	-	Pin	2		
13	-	Plug assy	1		
14	--	O-ring	1		
15	-	Thrust plate	1		
16	4812158454	Cylinder block kit	1		
17	--	Piston assy	9		
18	--	Slipper guide	1		
19	--	Slipper guide retainer	1		
20	--	Slipper guide retainer spacer	1		
21	--	Cylinder block assy	1		
22	---	Spring seat	1		
23	---	Cylinder block spring	1		
24	---	Spring retainer	1		
25	---	Retaining ring	1		
26	-	Hold down tube	1		
27	4700935626	Valve plate	1		
28	4812158453	End cap gasket	1		
29	-	End cap assy, twin ports	1		
30	4812158455	Journal bearing	1		
31	-	Plug assy	2		
32	--	O-ring	2		
33	-	Plug assy	1		
34	--	O-ring	1		
35	-	Loop flushing spool	1		
36	-	Spring guide assy	2		
37	--	Spring guide	2		

Refer to Parts Online for the most up to date information. The printed information might be outdated.

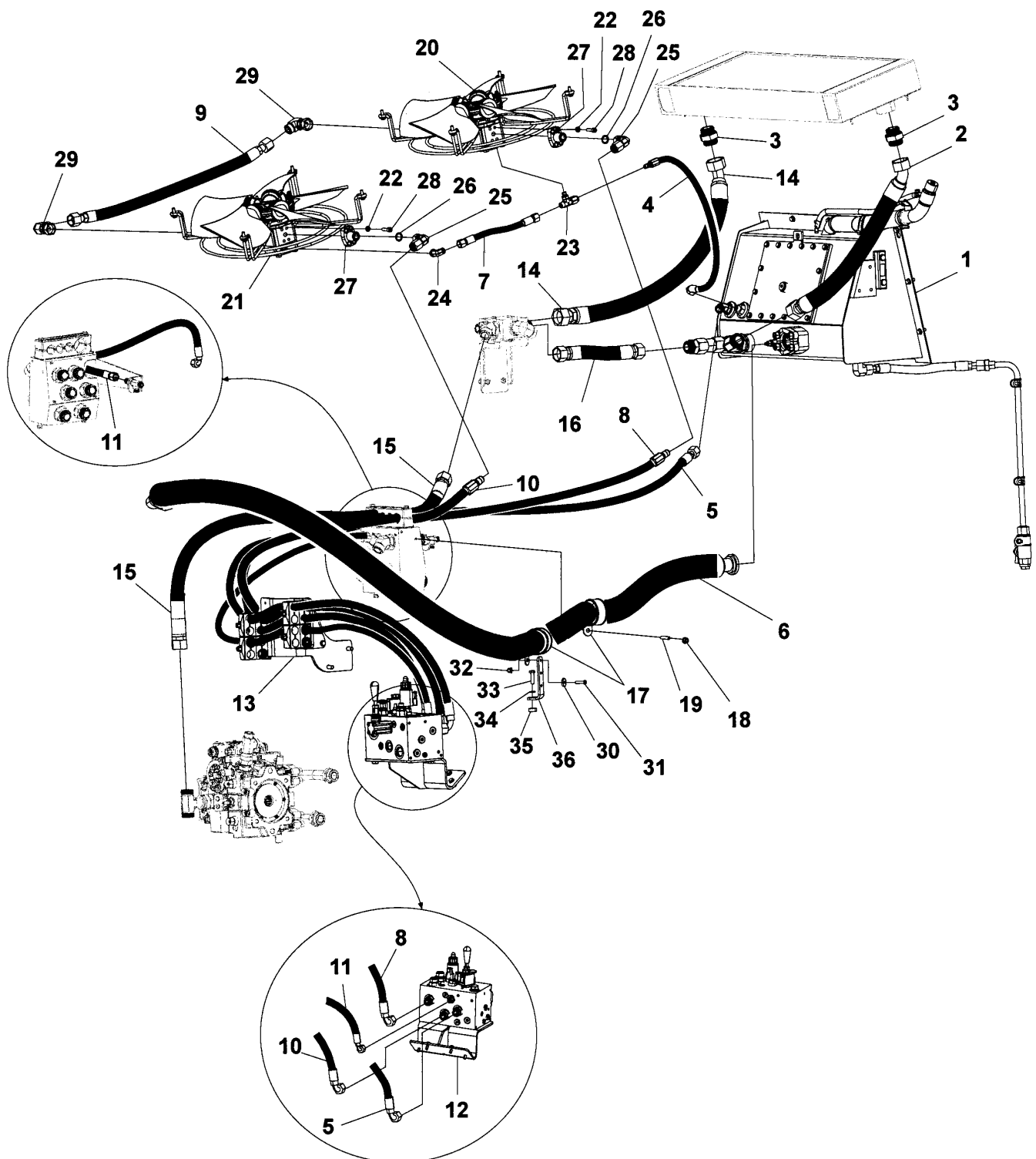
Thu Nov 15 10:36:43 UTC 2018



Refer to Parts Online for the most up to date information. The printed information might be outdated.

Thu Nov 15 10:36:43 UTC 2018

Item	Part No.	Name	Qty	L	SN INFO
38	--	Lock nut	2		
39	-	Plug assy	2		
40	4700923087	O-ring	2		
41	-	Plug assy	1		
42	--	O-ring	1		
43	-	Screw	1		
44	-	Screw	4		
45	4700937283	Seal kit	1		

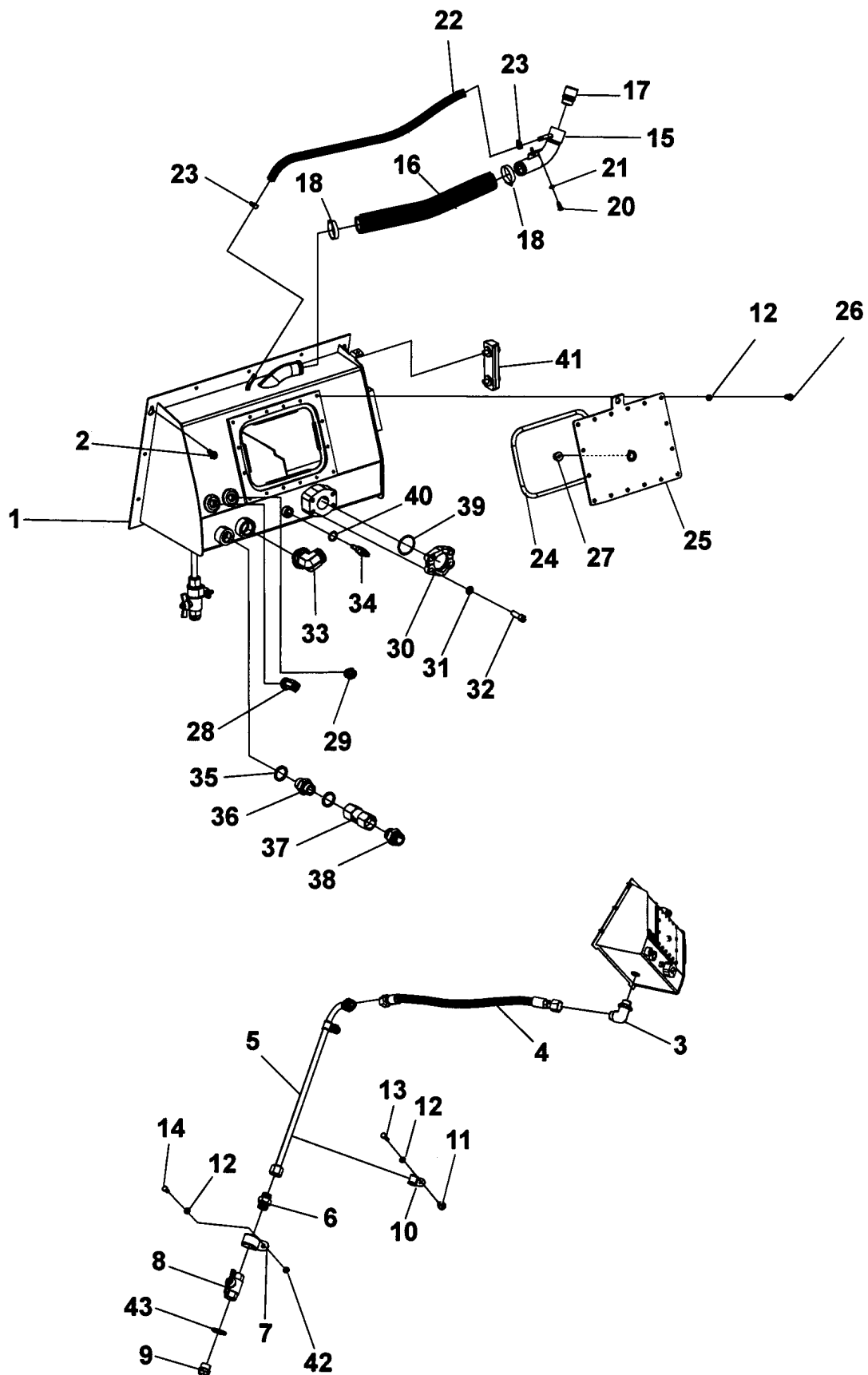
Hydraulic system, oil tank Hydraulic system, oil tank

Refer to Parts Online for the most up to date information. The printed information might be outdated.

Thu Nov 15 10:36:44 UTC 2018

Item	Part No.	Name	Qty	L	SN INFO
1	-	Hydraulic oil tank assembly	1		
2	4811000197	Hydraulic hose	1		
3	4812112555	Adapter	2		
4	4812117451	Hydraulic hose upto	1		
5	4811000214	Hydraulic hose	1		
6	4811000411	Hydraulic hose	1		
7	4811000209	Hydraulic hose	1		
8	4812117448	Hydraulic hose upto	1		
9	4812117702	Hydraulic hose	1		
10	4812117449	Hydraulic hose upto	1		
11	4811000402	Hydraulic hose	1		
12	-	Hydraulic valve module	1		
13	-	Connector assy	1		
14	4811000198	Hydraulic hose	1		
15	4811000403	Hydraulic hose	1		
16	4811000199	Hydraulic hose	1		
17	4700903703	Clamp	2		
18	4700902286	Lock nut, M8x1.25 mm A2K	1		
19	4700903768	Threaded stud	1		
20	-	Fan module, front	1		
21	-	Fan module, rear	1		
22	4700904229	Washer, 8.4x 6x1.5 mm 300HV	16		
23	4812117436	Connector upto	1		
24	0570704101	Connector Elbow 90	1		
25	4812115064	Elbow connector 90°	2		
26	4700904774	O-ring	4		
27	4812117732	Flange connector	4		
28	4700508048	Hexagon socket head cap screw M	16		
29	4700904766	Elbow connector 90°	2		
30	4700904735	Steel plain washer	1		
31	4700500075	Screw, M6-1,0x25 mm 8.8	1		
32	4700902285	Nut	1		
33	4700500022	Screw	1		
34	4700904229	Washer, 8.4x 6x1.5 mm 300HV	1		
35	4700388446	Spacer	1		
36	4812123044	Bracket	1		

Hydraulic system, oil tank Hydraulic oil tank assembly



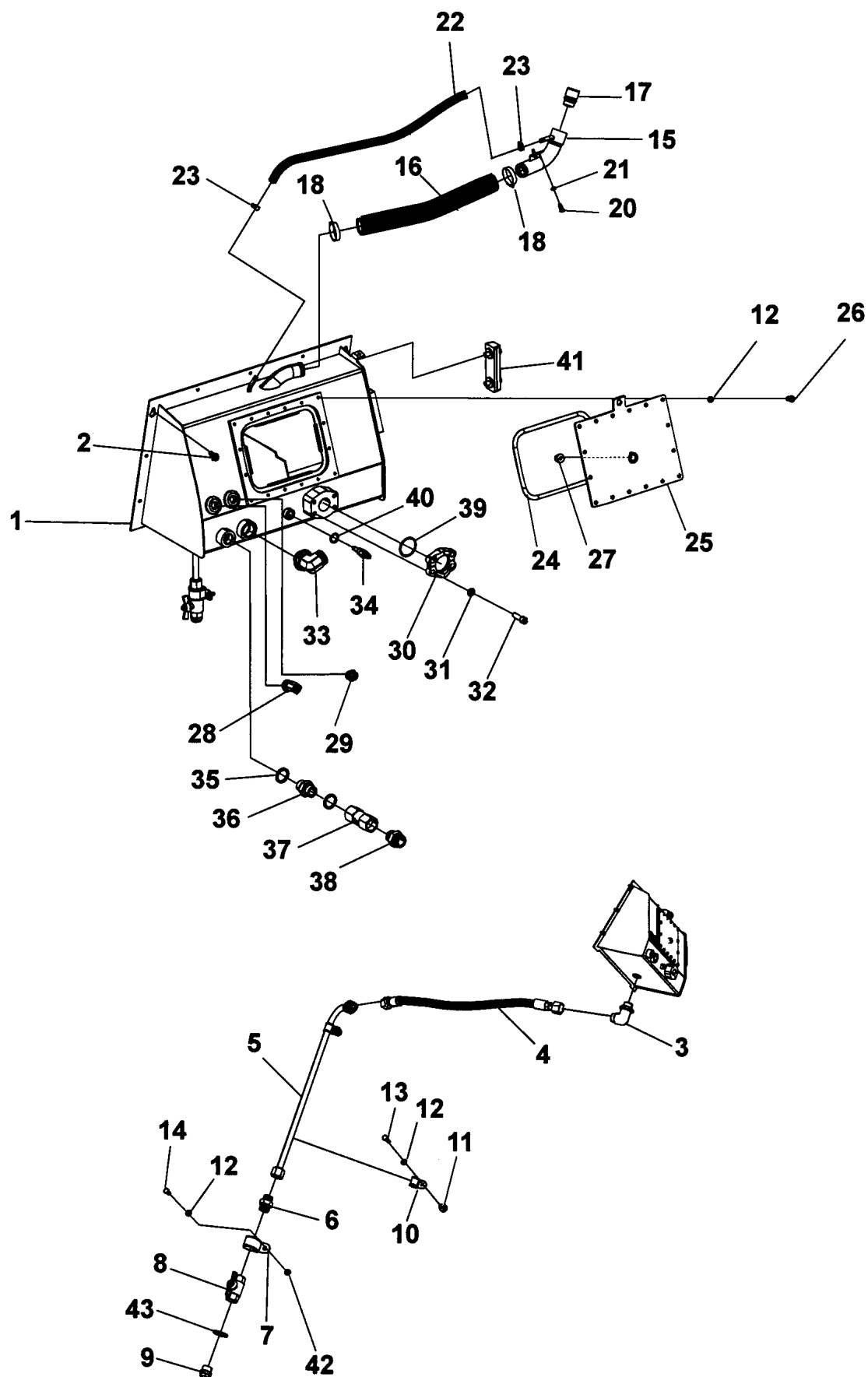
Refer to Parts Online for the most up to date information. The printed information might be outdated.

Thu Nov 15 10:36:44 UTC 2018

Item	Part No.	Name	Qty	L	SN INFO
1	4812118960	Hydraulic oil tank, cpl	1	A	
2	4700500505	Screw, M8x20 mm 8.8 A2K	9		
3	4700792068	Elbow 90°	1		
4	4811000202	Hydraulic hose	1		
5	4812114205	Hydraulic pipe	1		
6	0570702503	Straight connector	1		
7	4700923008	Clamp	1		
8	4700233304	Ball valve	1		
9	4700232039	Steel plug threaded	1		
10	4700904346	Clamp	2		
11	4700343748	Spacer sleeve	2		
12	4700904229	Washer, 8.4x 6x1.5 mm 300HV	19	D	
13	4700500022	Screw	2		
14	4700500053	Screw, M8x20 mm 8.8 A2K	1		
15	4812112648	Pipe assembly	1		
16	4812116645	Rubber hose	1		
17	4700357138	Ventilating filter	1		
18	4700313009	Hose clamp	2		
20	4700500013	Screw, M6x16 mm 8.8 A2K	2		
21	4700904228	Washer 6,4x12x1,5	2		
22	4700904985	Fuel hose, fire-resistant	1XL	B	
23	4700313001	Hose clamp, 11-18 x 9 mm	2		
24	4700390926	O-ring	1	C	
25	4812118961	Cover	1	C	
26	4700500019	Hexagon screw	16	C	
27	4700792295	Steel plug	1	C	
28	4700792809	Elbow 90 orfs	1		
29	4700791405	Straight o-ring connector	1		
30	4700232118	Flange	2		
31	4700904638	Washer 12x22x2	4		
32	4700508063	Screw, M12x40 mm 8.8	4		
33	4812112556	Connector elbow 90 orfs	1		
34	4700792276	Temperature sensor	1		
35	4700162008	Seal washer	2		
36	4700792264	Straight connector	1		
37	4700374059	Check valve	1		
38	4700792338	Adapter	1		
39	4700160191	O-ring	1		

Refer to Parts Online for the most up to date information. The printed information might be outdated.

Thu Nov 15 10:36:44 UTC 2018



Refer to Parts Online for the most up to date information. The printed information might be outdated.

Thu Nov 15 10:36:44 UTC 2018

Item	Part No.	Name	Qty	L	SN INFO
40	4700330331	Washer 18,2x23,9x1,5	1		
41	4700989151	Oil level glass	1		
42	4700904556	Steel plain washer 8,4x16x3,0	1		
43	4700791120	Washer sealing	1		

Comments for Page: Hydraulic oil tank assembly

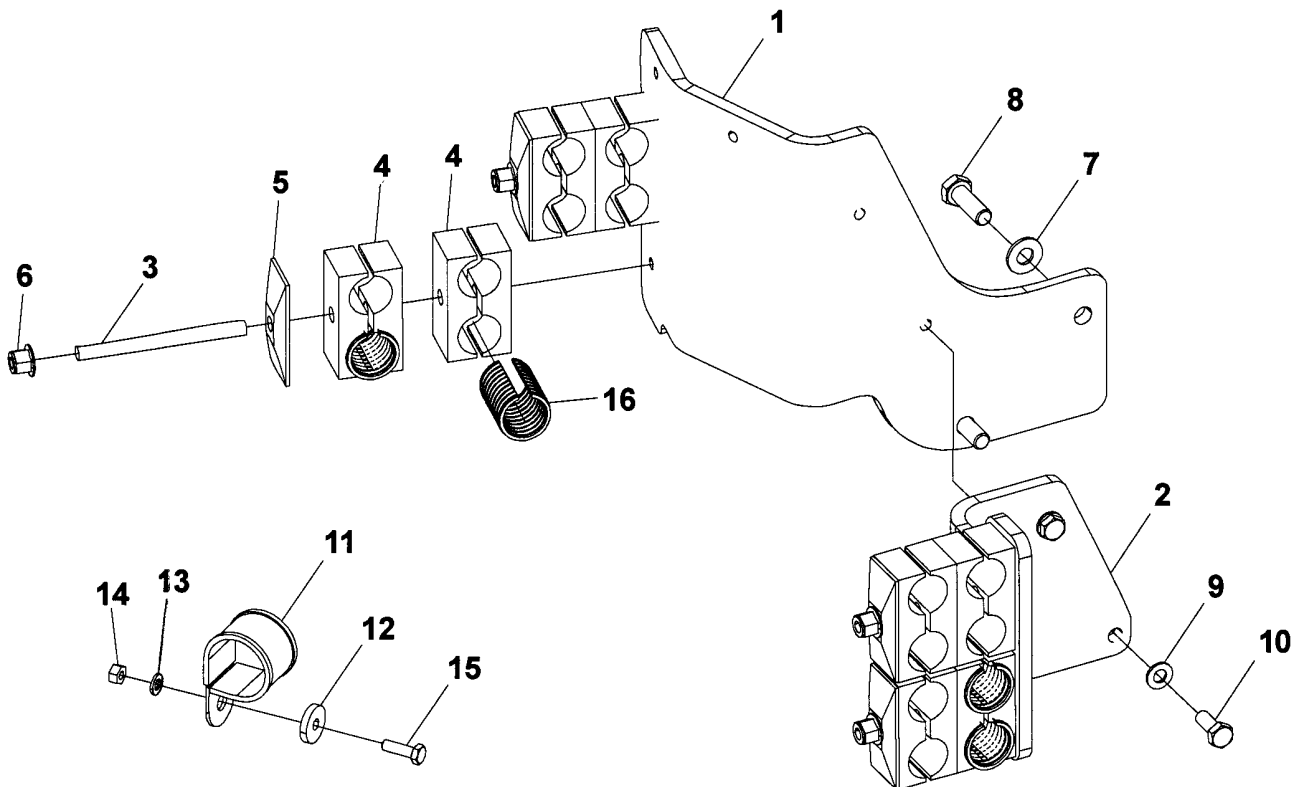
(L)OCAL REMARKS

A | en_US | Includes item 24, 25, 26, 27 and 12 (16 pcs).

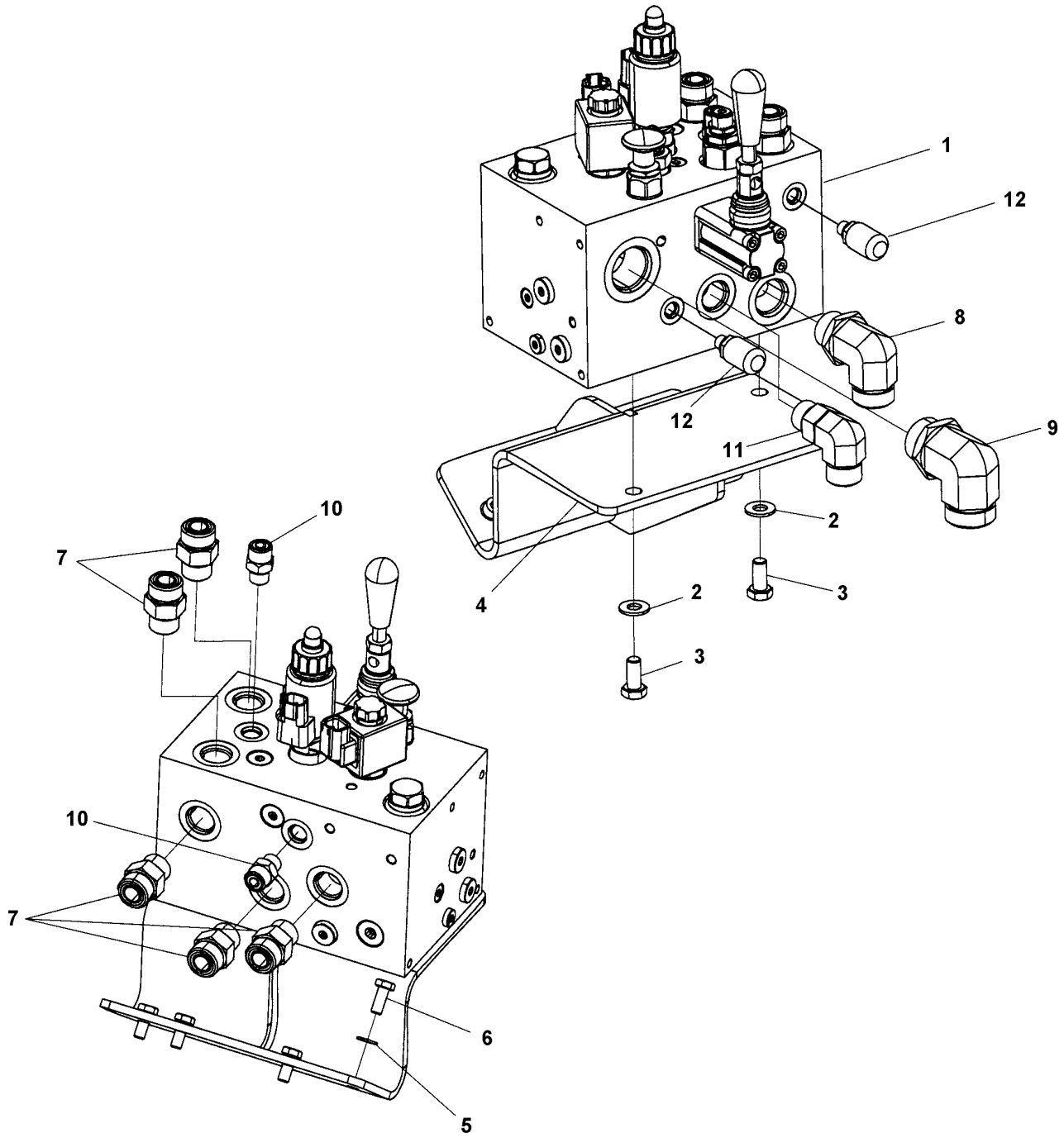
B | en_US | L=0.68m

C | en_US | Part of item 1.

D | en_US | 16 pcs part of item 1.

Hydraulic system, oil tank Connector assy

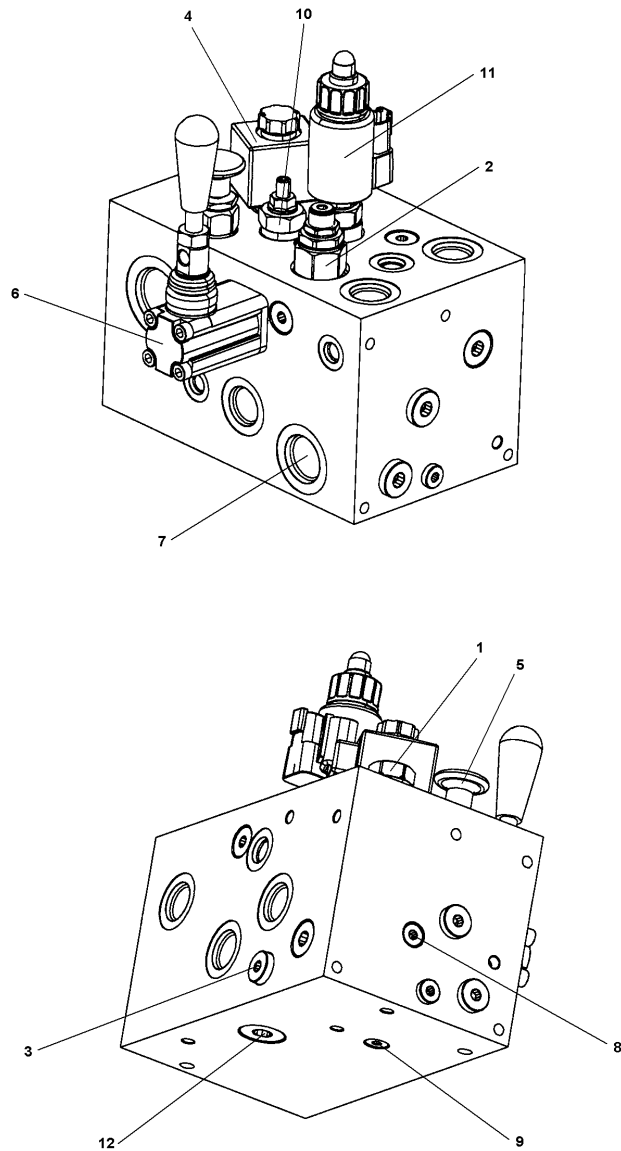
Item	Part No.	Name	Qty	L	SN INFO
1	4812113237	Bracket	1		
2	4812113338	Bracket	1		
3	4700791807	Stud	4		
4	4700287295	Clamp	8		
5	4700904872	Cover plate	4		
6	4700902286	Lock nut, M8x1.25 mm A2K	4		
7	4700904230	Steel plain washer	2		
8	4700500029	Steel plain washer	2		
9	4700904229	Washer, 8.4x 6x1.5 mm 300HV	2		
10	4700500053	Screw, M8x20 mm 8.8 A2K	2		
11	4700923008	Clamp	1		
12	4700904735	Steel plain washer	1		
13	4700904228	Washer 6,4x12x1,5	1		
14	4700570004	Hexagon nut M6	1		
15	4700500040	Screw, M6x20 mm 8.8 A2K	1		
16	4812113941	Hose holder clip	4		

Hydraulic system, oil tank Hydraulic valve module

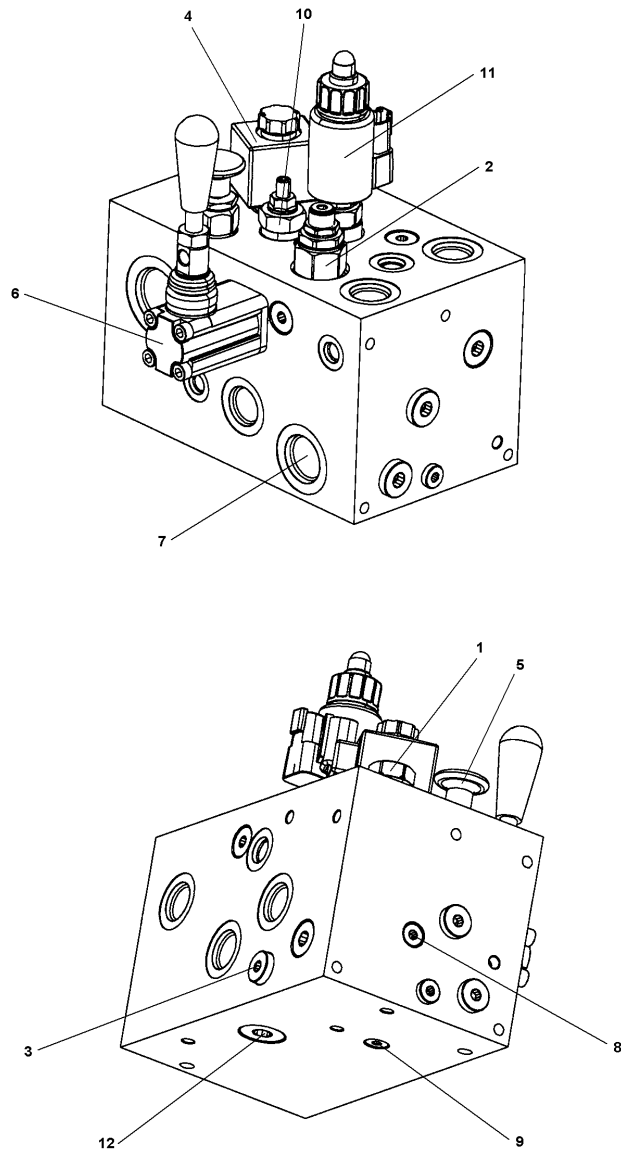
Refer to Parts Online for the most up to date information. The printed information might be outdated.

Thu Nov 15 10:36:45 UTC 2018

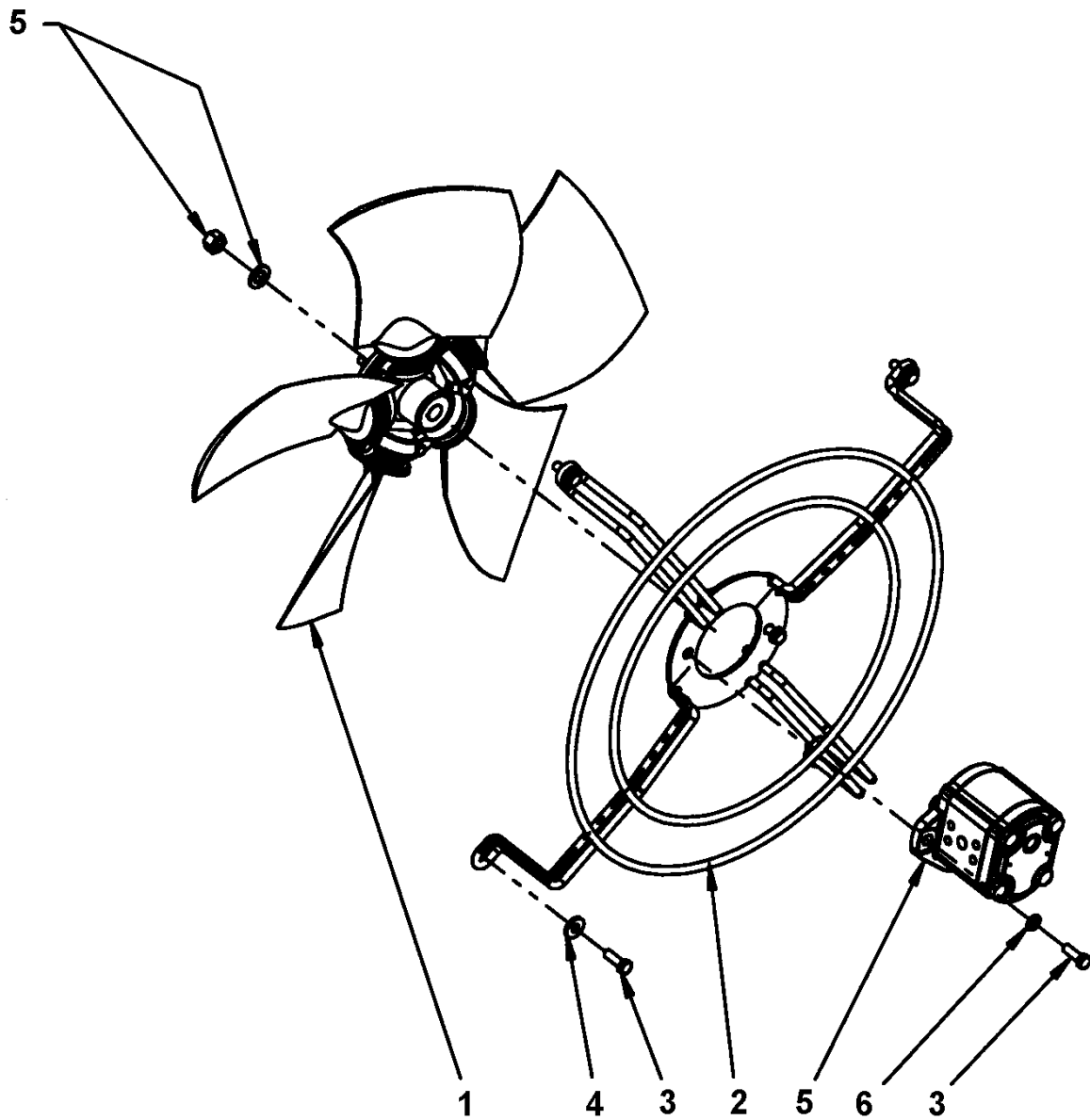
Item	Part No.	Name	Qty	L	SN INFO
1	4812112238	Hydraulic valve	1		To A016753 excl. 16659, 16726, 16727
1	4812120840	Hydraulic valve	1		From A016754 incl. 16659, 16726, 16727
2	4700904230	Steel plain washer	2		
3	4700500027	Screw M10-1,55x22 8.8	2		
4	4812114434	Bracket	1		
5	4700904229	Washer, 8.4x 6x1.5 mm 300HV	4		
6	4700508092	Screw	4		
7	4700791743	Straight connector orfs	5		
8	4700791231	Adapter	1		
9	4700792299	Adapter	1		
10	4700791409	Straight connector orfs	2		
11	4700791843	Elbow 90, O-ring with swivel	1		
12	4700910162	Measuring nipple	2		

Hydraulic system, oil tank 4812120840 Hydraulic valve

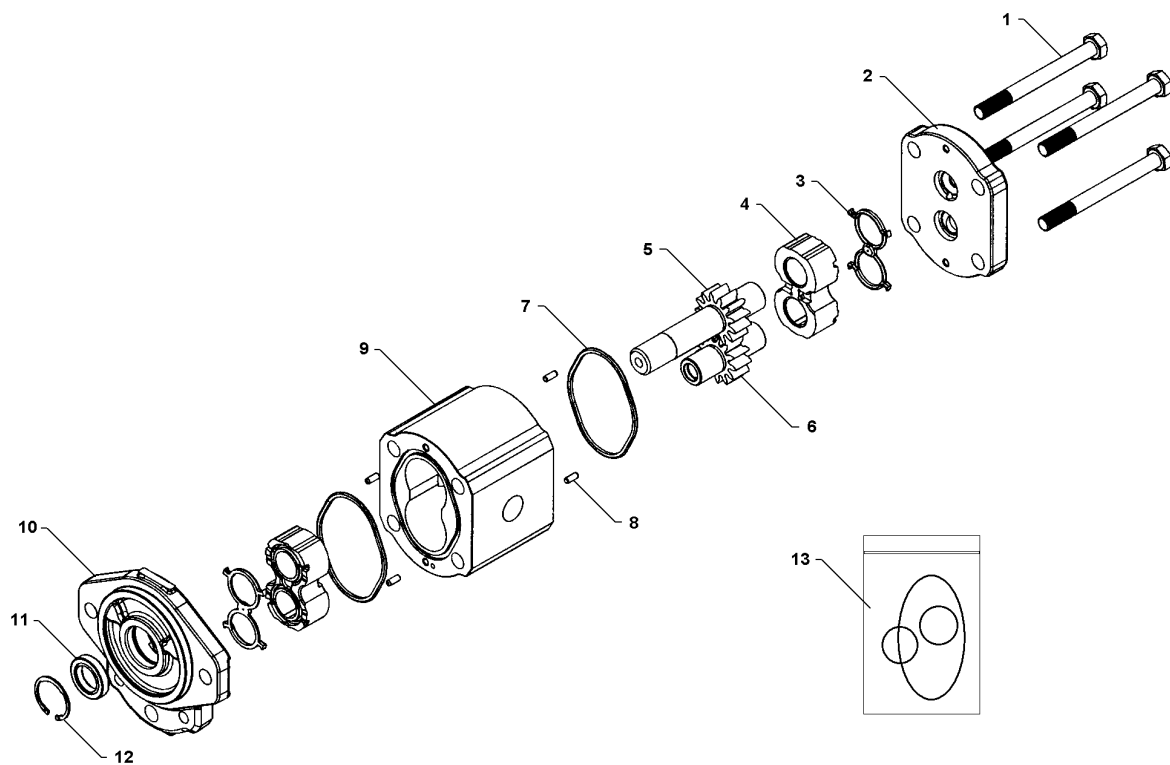
Item	Part No.	Name	Qty	L	SN INFO
0	4812120840	Hydraulic valve	1		
1	4812157654	Pressure compensator	1		
2	-	Pressure relief valve	1		
3	4812157681	Shuttle valve	1		
4	4812157770	Electric 3/2 valve	1		
4	4812157771	Coil	1		
5	4812157682	2/2 Valve	1		
6	4812157772	Hand pump	1		
6	4812157773	Kit manual lever	1		
7	-	Orifice	1		
8	4812157684	Orifice	1		
9	4812157685	Orifice	1		
10	4812157686	Brake pressure relief valve	1		
11	4812157687	Proportional pressure relief valve	1		
11	4812160654	Coil	1		
12	-	Check valve	1		

Hydraulic system, oil tank 4812112238 Hydraulic valve

Item	Part No.	Name	Qty	L	SN INFO
0	4812112238	Hydraulic valve	1		
1	4812157654	Pressure compensator	1		
2	4812157655	Pressure relief valve	1		
3	4812157681	Shuttle valve	1		
4	4812157770	Electric 3/2 valve	1		
4	4812157771	Coil	1		
5	4812157682	2/2 Valve	1		
6	4812157772	Hand pump	1		
6	4812157773	Kit manual lever	1		
7	4812157683	Orifice	1		
8	4812157684	Orifice	1		
9	4812157685	Orifice	1		
10	4812157686	Brake pressure relief valve	1		
11	4812157687	Proportional pressure relief valve	1		
11	4812160654	Coil	1		
12	4812157688	Check valve	1		

Hydraulic system, oil tank Fan module, front

Item	Part No.	Name	Qty	L	SN INFO
1	4812111035	Fan	1		
2	4812118214	Bracket	1		
3	4700500021	Screw, M8x25 mm 8.8 A2K	6		
4	4700904640	Washer, 8.4x22x3 mm 300HV	4		
5	4812117797	Hydraulic motor	1		
5	4812121763	Hydraulic motor	1		
6	4700904229	Washer, 8.4x 6x1.5 mm 300HV	2		

Hydraulic system, oil tank 4812117797 Hydraulic motor

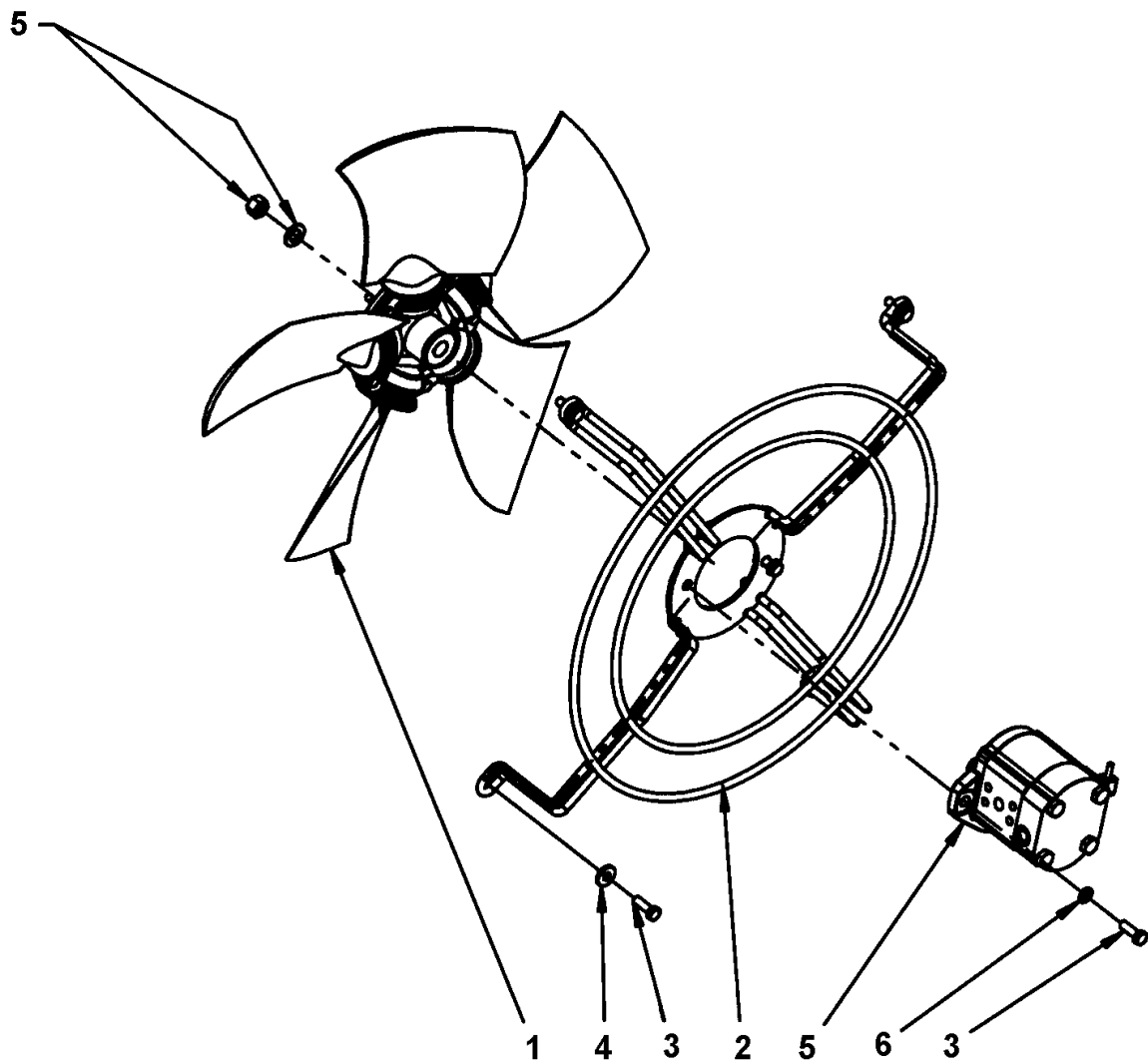
Item	Part No.	Name	Qty	L	SN INFO
-	4812117797	Hydraulic motor	1		
1	-	Screw	4		
2	-	End cover	1		
3	-	Seal	2	A	
4	-	Bearing block	2		
5	-	Drive gear	1		
6	-	Idler gear	1		
7	-	Shaft seal	2	A	
8	-	Dowel pin	4		
9	-	Gear housing	1		
10	-	Mounting flange	1		
11	-	Shaft seal	1	A	
12	-	Snap ring	1		
13	4700903431	Seal kit	1		

Comments for Page: 4812117797 Hydraulic motor

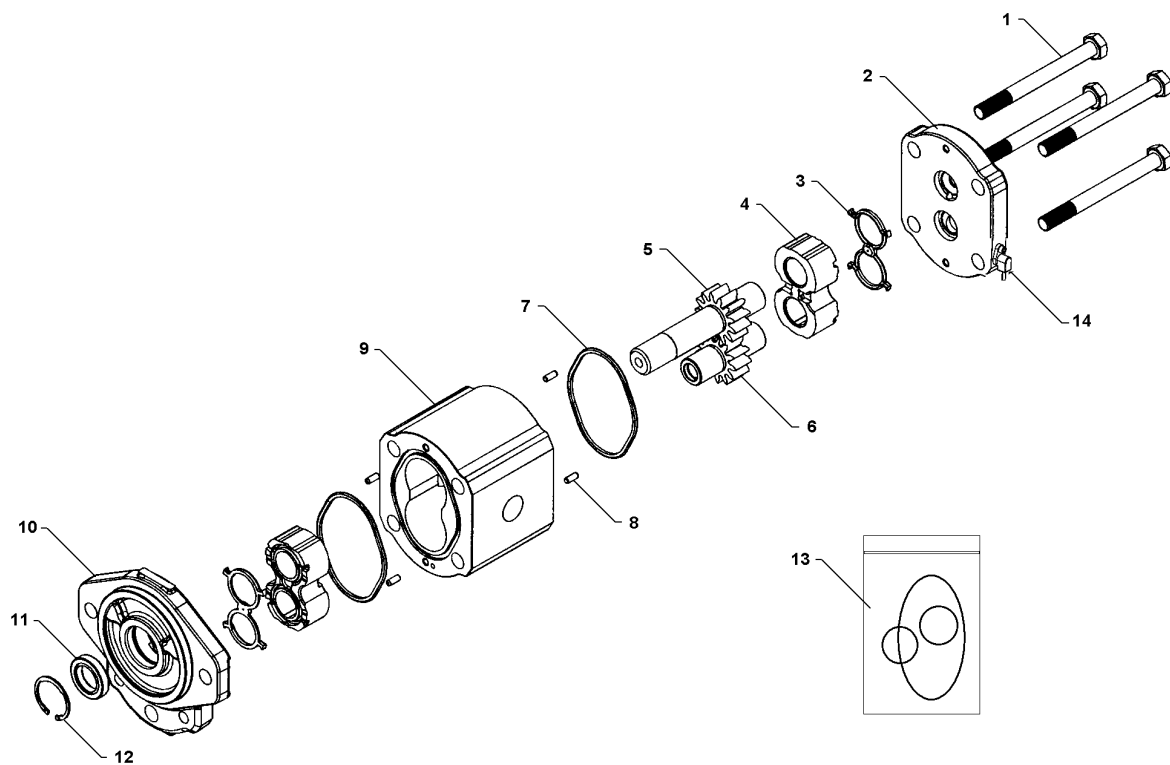
(L)OCAL REMARKS

A | en_US | Included in seal kit.

Hydraulic system, oil tank Fan module, rear



Item	Part No.	Name	Qty	L	SN INFO
1	4812111035	Fan	1		
2	4812118214	Bracket	1		
3	4700500021	Screw, M8x25 mm 8.8 A2K	6		
4	4700904640	Washer, 8.4x22x3 mm 300HV	4		
5	4812117796	Hydraulic motor	1		To A019610 excl. A019608
5	4812121764	Hydraulic motor	1		From A019611 incl. A019608
6	4700904229	Washer, 8.4x 6x1.5 mm 300HV	2		

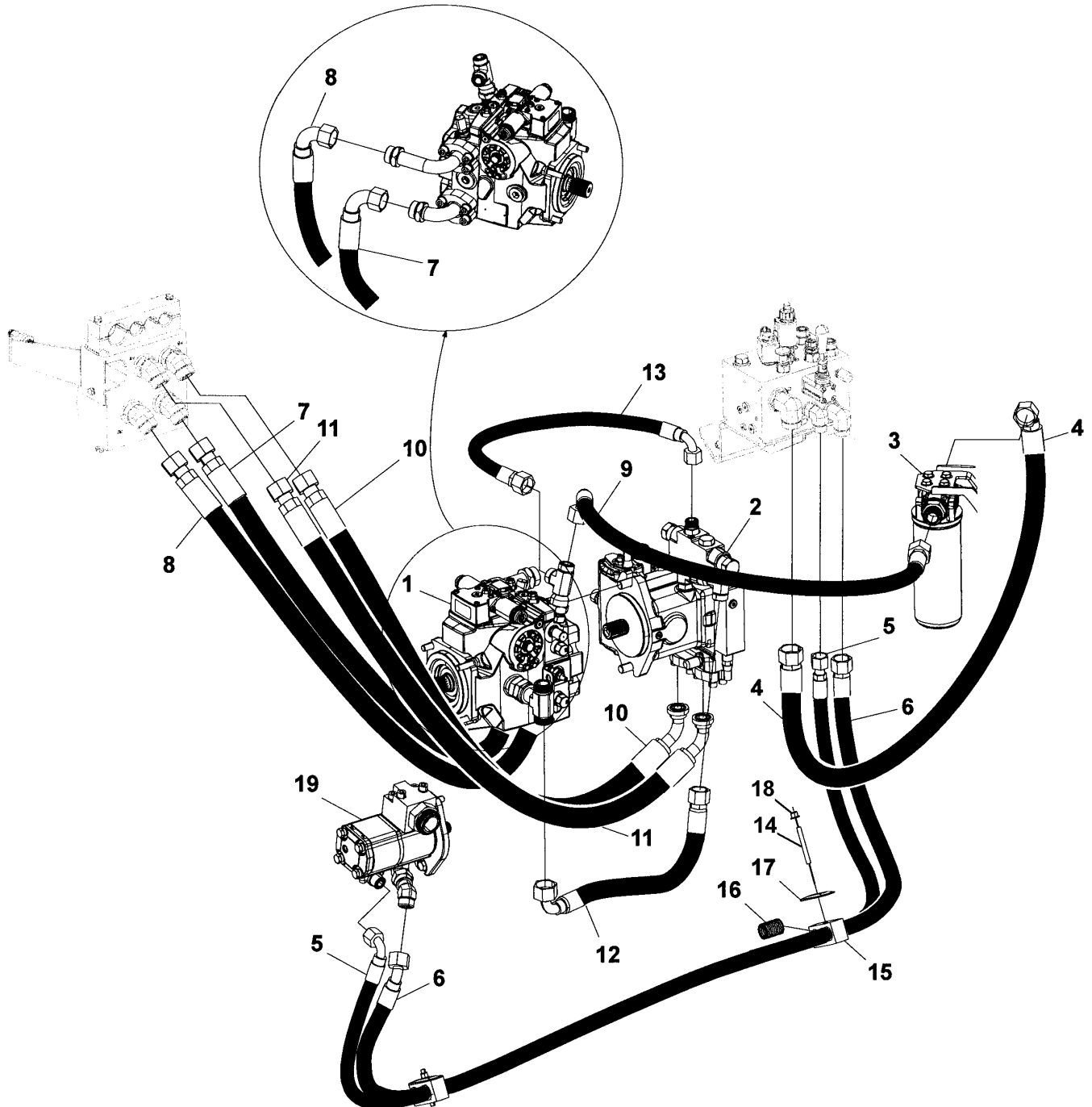
Hydraulic system, oil tank 4812117796 Hydraulic motor

Item	Part No.	Name	Qty	L	SN INFO
-	4812117796	Hydraulic motor	1		
1	--	Screw	4		
2	--	End cover	1		
3	--	Seal	2	A	
4	--	Bearing block	2		
5	--	Drive gear	1		
6	--	Idler gear	1		
7	--	Shaft seal	2	A	
8	--	Dowel pin	4		
9	--	Gear housing	1		
10	--	Mounting flange	1		
11	--	Shaft seal	1	A	
12	--	Snap ring	1		
13	4700903431	Seal kit	1		
14	4812159763	Sensor w cable	1		

Comments for Page: 4812117796 Hydraulic motor

(L)OCAL REMARKS

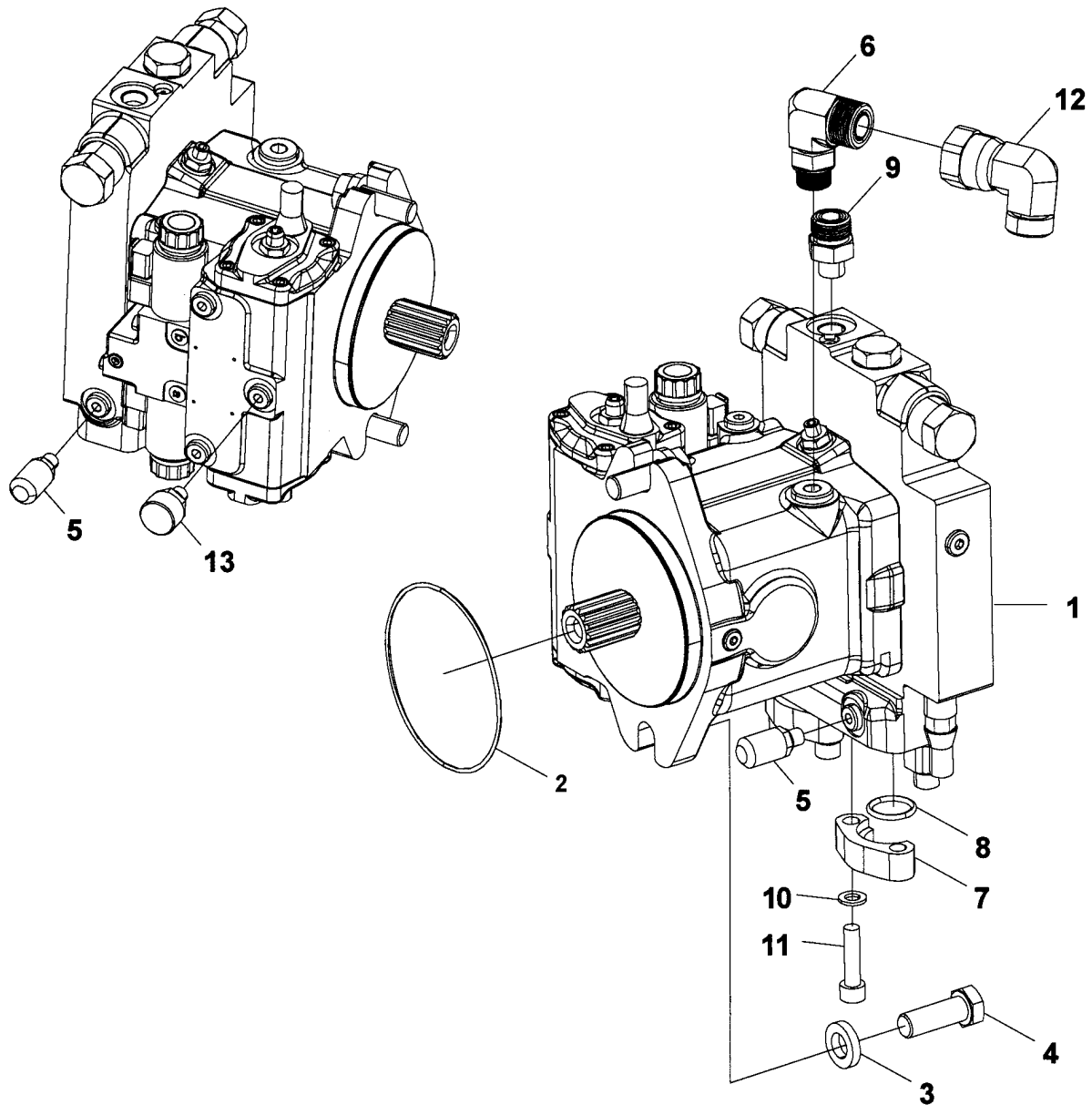
A | en_US | Included in seal kit.

Hydraulic system, engine room Hydraulic system, engine room

Refer to Parts Online for the most up to date information. The printed information might be outdated.

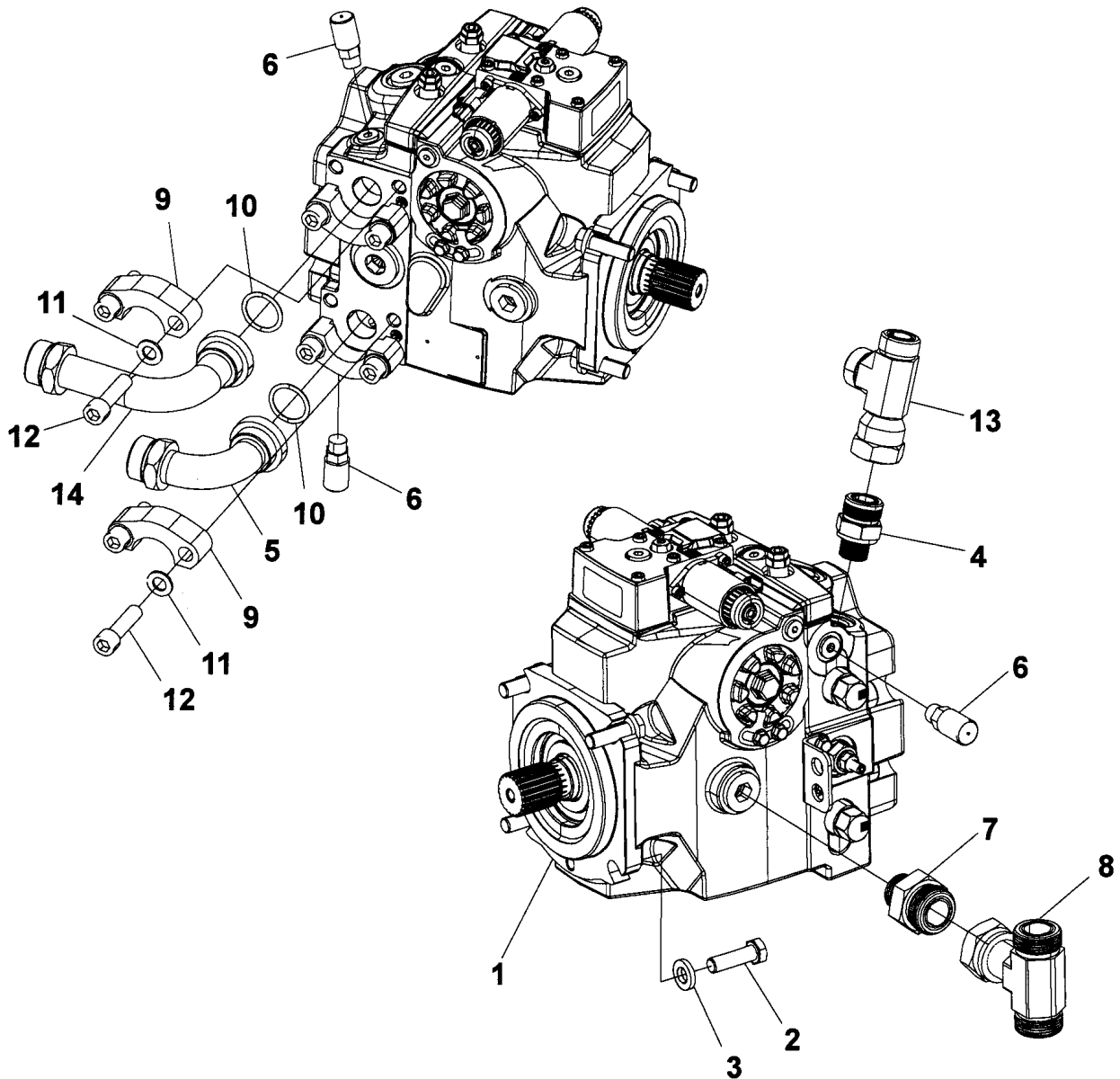
Thu Nov 15 10:36:47 UTC 2018

Item	Part No.	Name	Qty	L	SN INFO
1	-	Hydraulic pump module	1		
2	-	Hydraulic pump module	1		
3	-	Hydraulic oil filter assy	1		
4	4811000212	Hydraulic hose	1		
5	4811000412	Hydraulic hose	1		
6	4811000410	Hydraulic hose	1		
7	4812127149	Bracket	1		
8	4812127150	Hydraulic hose	1		
9	4812114516	Hydraulic hose	1		
10	4812127101	Hydraulic hose	1		
11	4812127102	Hydraulic hose	1		
12	4812114519	Hydraulic hose	1		
13	4812117324	Hydraulic hose	1		
14	4700791805	Stud	2		
15	4700791711	Pipe clamp	2		
16	4812113941	Hose holder clip	2		
17	4700791712	Cover plate	2		
18	4700902286	Lock nut, M8x1.25 mm A2K	2		
19	-	Hydraulic pump module	1		

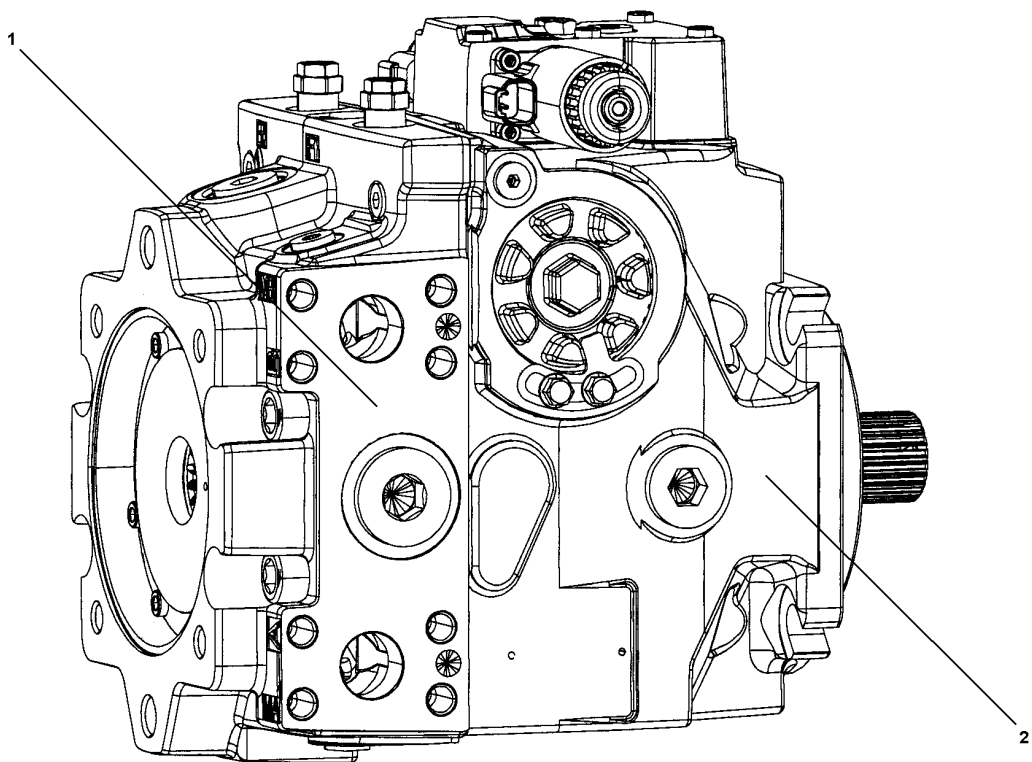
Hydraulic system, engine room Hydraulic pump module

Item	Part No.	Name	Qty	L	SN INFO
1	4812112174	Hydraulic pump	1		
2	4700160231	O-ring	1		
3	4700904558	Washer, 17x30x6 mm 300 HV	2		
4	4700500102	Hex. screw	2		
5	4700901157	Measuring nipple	2		
6	4811000417	Connector elbow 90 orfs	1		
7	4700929226	Flange half	4		
8	4700904004	O-ring 90	2		
9	4700792465	Straight connector orfs	1		
10	4700904637	Washer	8		
11	4700508080	Screw	8		
12	4700904584	Connector elbow 90 ORFS	1		
13	4812116781	Oil filling plug	1		

Hydraulic system, engine room Hydraulic pump module



Item	Part No.	Name	Qty	L	SN INFO
1	4812112170	Hydraulic pump, propul pump	1		
2	4700500037	Hex. screw	4		
3	4700904703	Plain washer 13x24x4 mm	4		
4	4812115051	Straight connector orfs	1		
5	4700791213	Flange fitting 90	1		
6	4700900229	Measuring fitting	3		
7	4812112560	Straight connector orfs	1		
8	4812112561	T-adapter	1		
9	4700923384	Split flange	4		
10	4700904005	O-ring	2		
11	4700904638	Washer 12x22x2	8		
12	4700928791	Screw, M12x45	8		
13	4700904496	Adapter	1		
14	4812115965	Flange fitting 90	1		

4812112170 Hydraulic pump, propul pump 4812112170 Hydraulic pump, propul pump

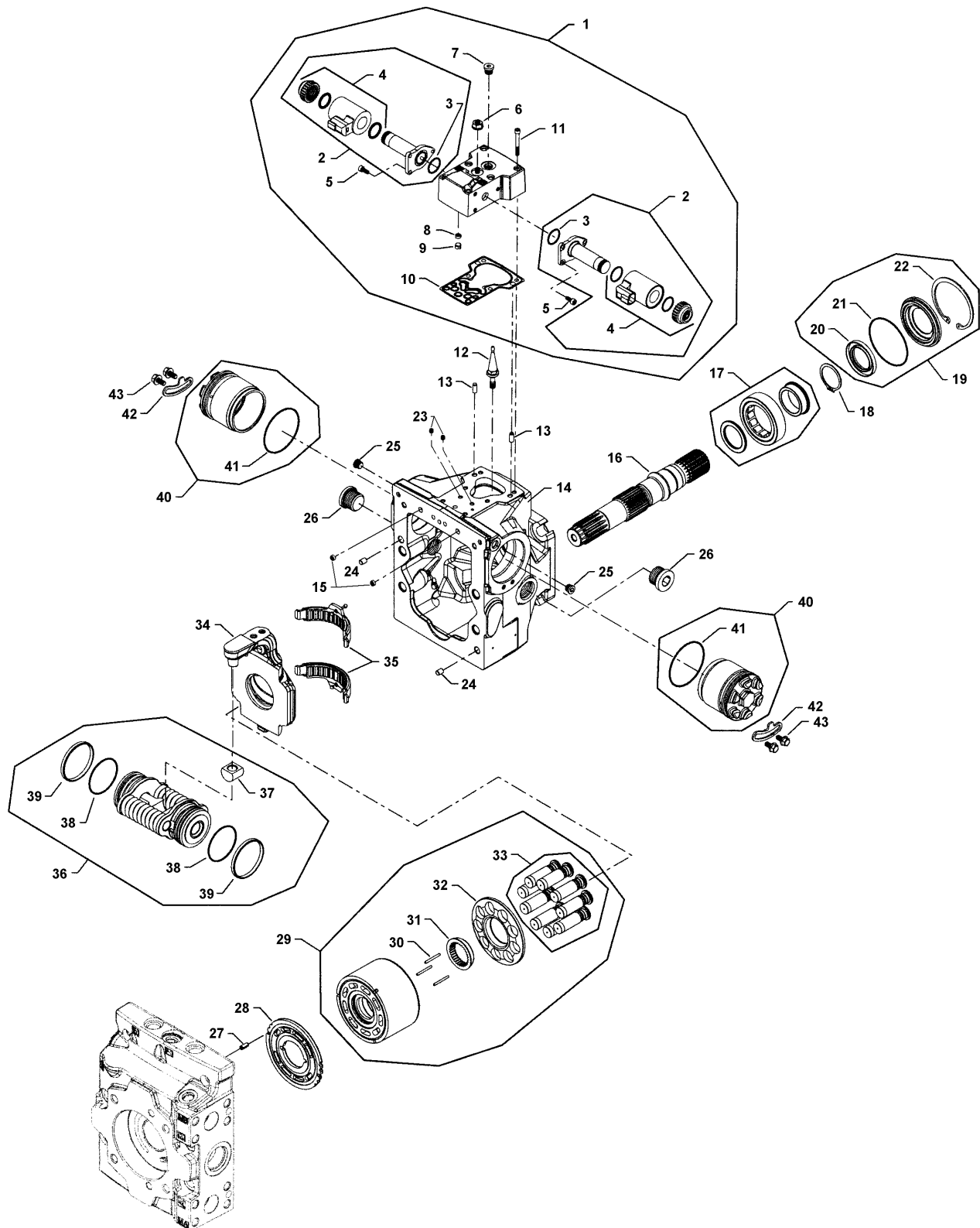
Item	Part No.	Name	Qty	L	SN INFO
0	-	Hydraulic pump, Cpl	1		
1	-	Front section	1		
2	-	Rear section	1		
3	4812158362	Seal kit, cpl	1		

This exploded view diagram illustrates the assembly of a mechanical component, likely a pump or valve. The central part is a main housing (1) with a large circular opening. Various sub-assemblies and individual parts are shown around it, connected by dashed lines indicating their assembly paths. Key components include:

- Top Section:** Two identical assemblies (22, 23, 24) mounted on top of the housing. Each consists of a vertical rod (22) with a cap (23) and a seal (24).
- Left Section:** Two assemblies (25, 26, 27) and a central assembly (19, 20, 21) with a spring (20) and a pin (21).
- Right Section:** A large rectangular flange (4) and a small bracket (9) with a pin (17).
- Bottom Section:** A large circular flange (16) with a gasket (12) and a bolt (13). A central shaft assembly (11, 14, 15) is shown below it.
- Internal Components:** A central shaft (5) with a pin (6) and a bracket (7, 8) are shown near the main housing. A small pin (3) is also indicated near the bottom of the housing.

 The diagram uses standard mechanical drawing conventions, with dashed lines representing the assembly sequence and alignment of the parts.

Item	Part No.	Name	Qty	L	SN INFO
1	-	End cap assy	1		
2	4812158353	Bearing journal	1		
3	-	Pin	1		
4	4812158352	End cap gasket	1		
5	-	Screw	4		
6	-	Screw	2		
7	-	Screw	2		
8	-	Lifting bracket	1		
9	-	Lifting bracket	1		
10	-	Plug assy	4		
11	4812158356	Coupling, 14 tooth	1		
12	-	Flange cover	1		
13	-	Screw	4		
14	-	Screw	6		
15	4812157383	Thrust washer	1		
16	-	Charge pump cover	1		
17	-	Plug assy	1		
18	-	Plug assy	2		
19	4812158361	Charge relief valve kit	1		
20	4700908774	Sealing nut	1		
21	D902899008	O-ring	1		
22	4812158360	Pressure limiter kit	2		
23	4812158358	Nut	2		
24	4812158357	O-ring	2		
25	4812158359	High pressure relief valve, towing valve	2		
26	4812159460	O-ring	2		
27	4812159461	O-ring	2		
5	-	Screw	4		

4812112170 Hydraulic pump, propul pump Rear section

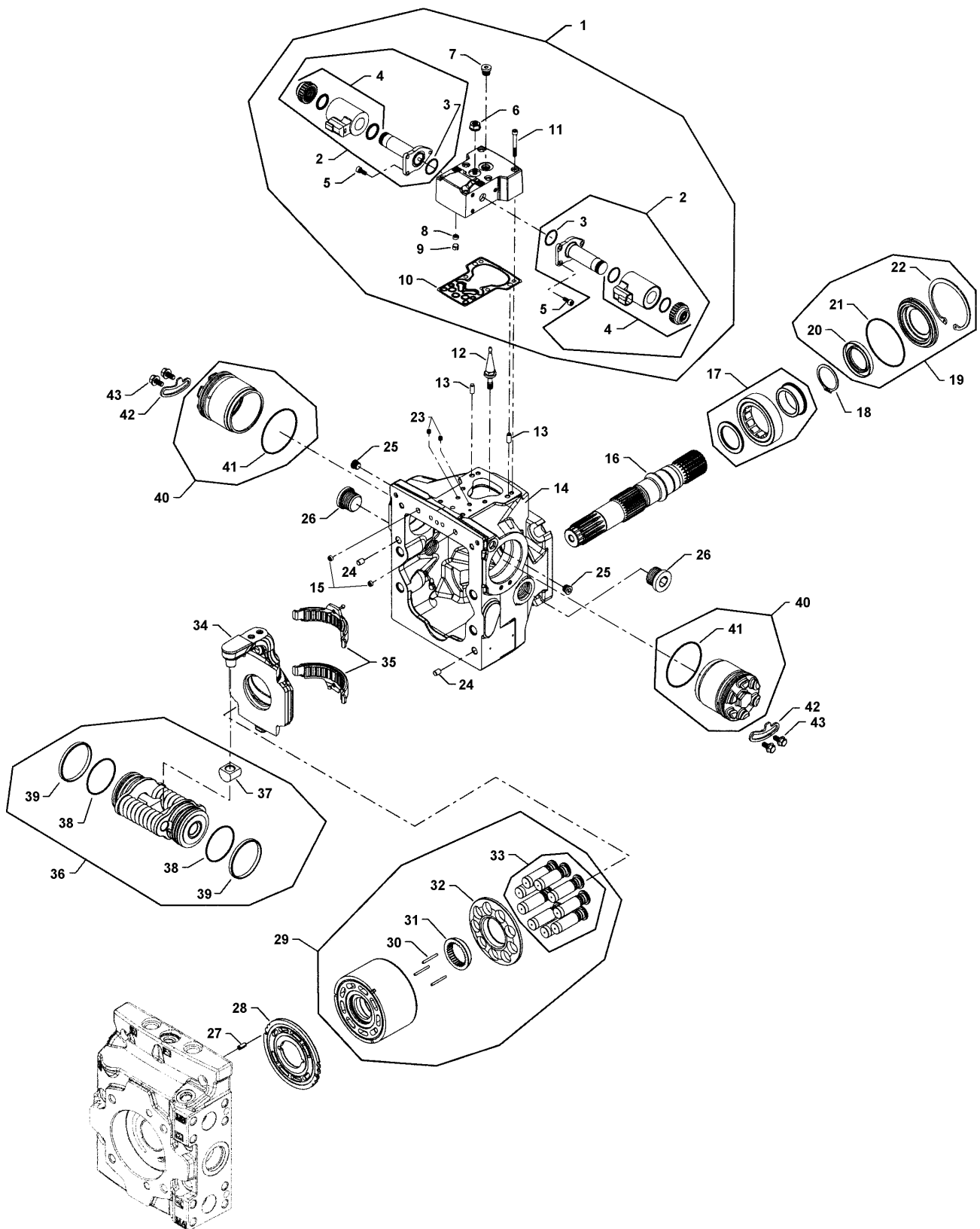
Refer to Parts Online for the most up to date information. The printed information might be outdated.

Thu Nov 15 10:36:49 UTC 2018

Item	Part No.	Name	Qty	L	SN INFO
1	4812157369	Control unit kit	1		
2	4812157370	Solenoid	2		
3	4812157371	O-ring	2		
4	4812157372	Coil kit 24V	2		
5	--	Screw	6		
6	--	Seal nut	1		
7	--	Plug	1		
8	--	Screen	1		
9	--	Locking ring	1		
10	4812157373	Control gasket	1		
11	--	Screw	6		
12	-	Swashplate feedback link	1		
13	-	Dowel pin	2		
14	-	Housing	1		
15	-	Screen	2		
16	4812158354	Shaft, 21 tooth spline	1		
17	4812158364	Roller bearing	1		
18	4700901727	Snap ring	2		
19	4812158355	Shaft seal kit	1		
20	--	Lip seal	1		
21	--	O-ring	1		
22	--	Retaining ring	1		
23	4812157376	Orifice 1.3, M6x0.75mm	2		
24	-	Dowel pin	2		
25	-	Plug assy	2		
26	-	Plug assy	2		
27	-	Valve plate pin	1		
28	-	Valve plate	1		
29	4812158299	Cylinder block kit	1		
30	--	Slipper hold down pin	1		
31	--	Slipper retainer guide	1		
32	--	Slipper retainer	1		
33	--	Slipper / piston kit	1		
34	4812158297	Swashplate	1		
35	4812158298	Swashplate bearing kit	1		
36	-	Servo piston assy	1		
37	4812157374	Slider block	1		
38	--	O-ring	2		

Refer to Parts Online for the most up to date information. The printed information might be outdated.

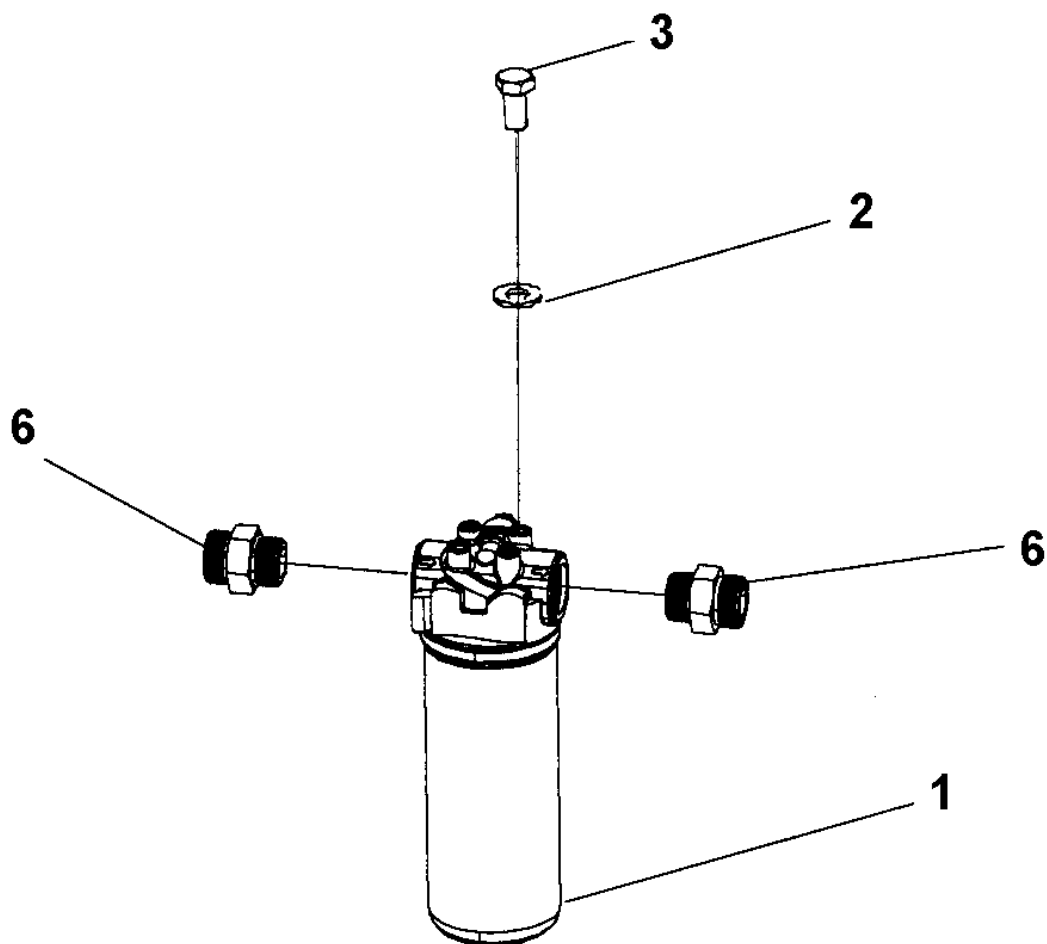
Thu Nov 15 10:36:49 UTC 2018



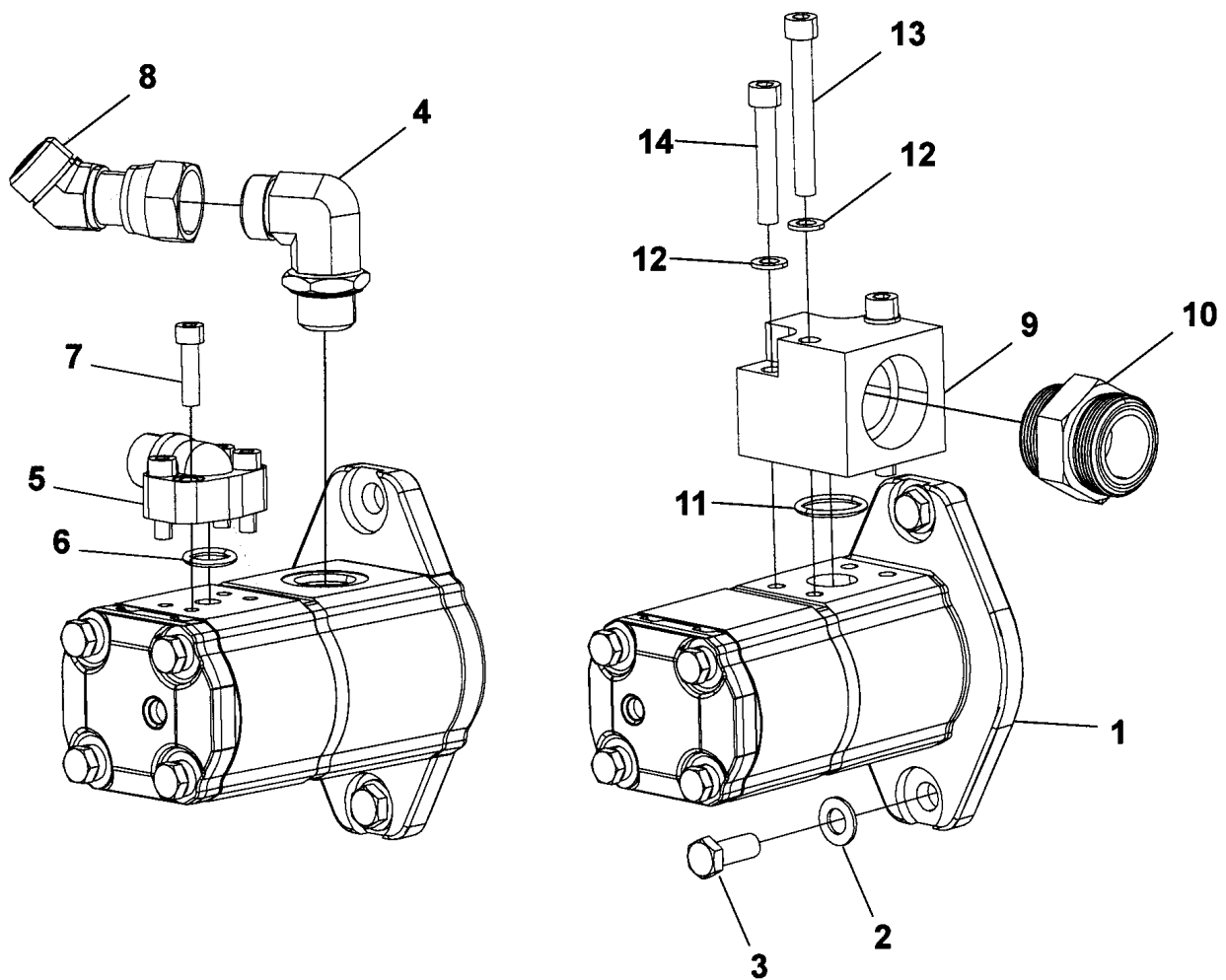
Refer to Parts Online for the most up to date information. The printed information might be outdated.

Thu Nov 15 10:36:49 UTC 2018

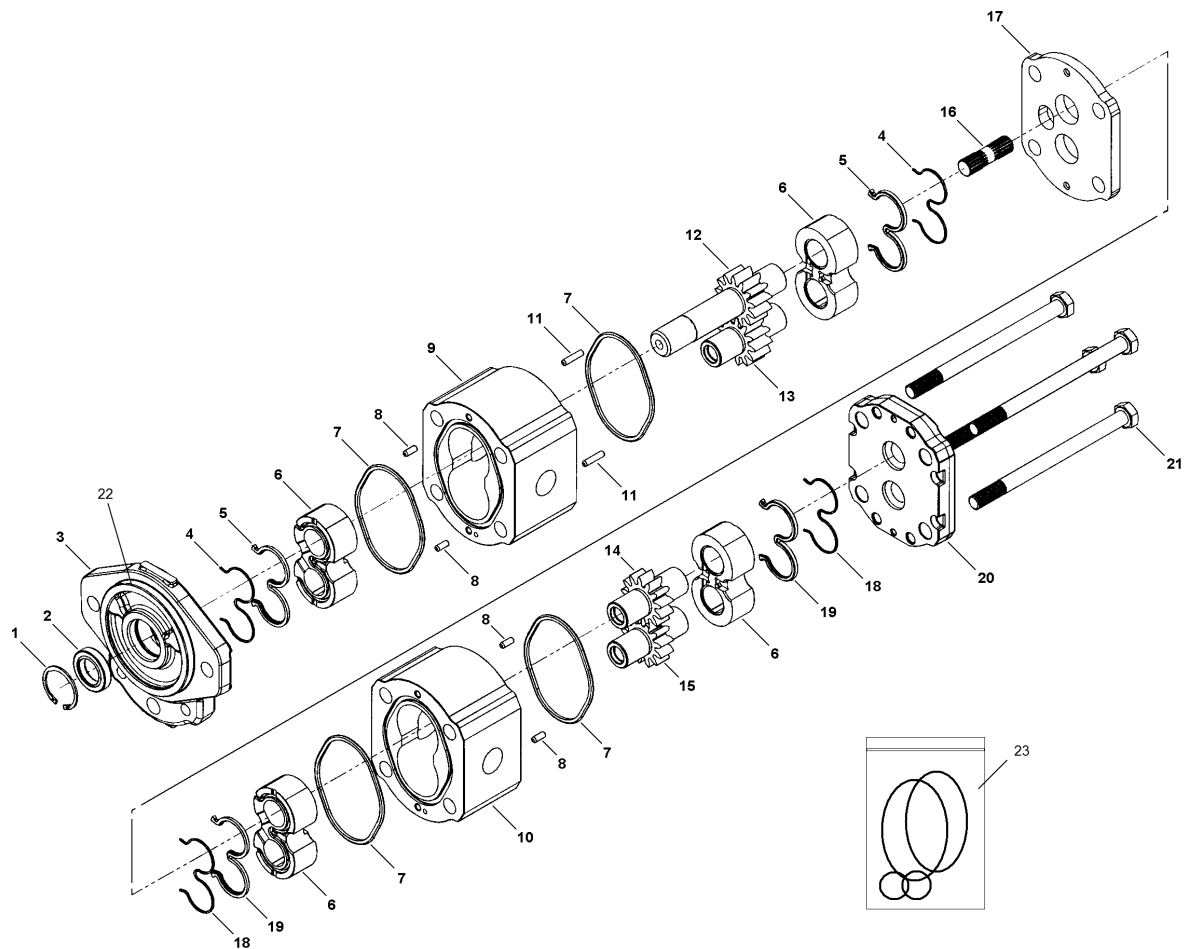
Item	Part No.	Name	Qty	L	SN INFO
39	--	Piston seal ring	2		
40	-	Servo cylinder assy	1		
41	4812158351	O-ring	2		
42	-	Locking plate	2		
43	-	Screw	4		

Hydraulic system, engine room Hydraulic oil filter assy

Item	Part No.	Name	Qty	L	SN INFO
1	4812112260	Hydraulic oil filter	1		
1	4812112262	Hydraulic oil filter element	1		
1	4812160664	Fiction ring, filter head	1		
1	4700936898	Sensor Red (RW)	1		
2	4700904230	Steel plain washer	4		
3	4700500048	Screw, M10x20 mm 8.8 A3K	4		
6	4700792339	Adapter	2		

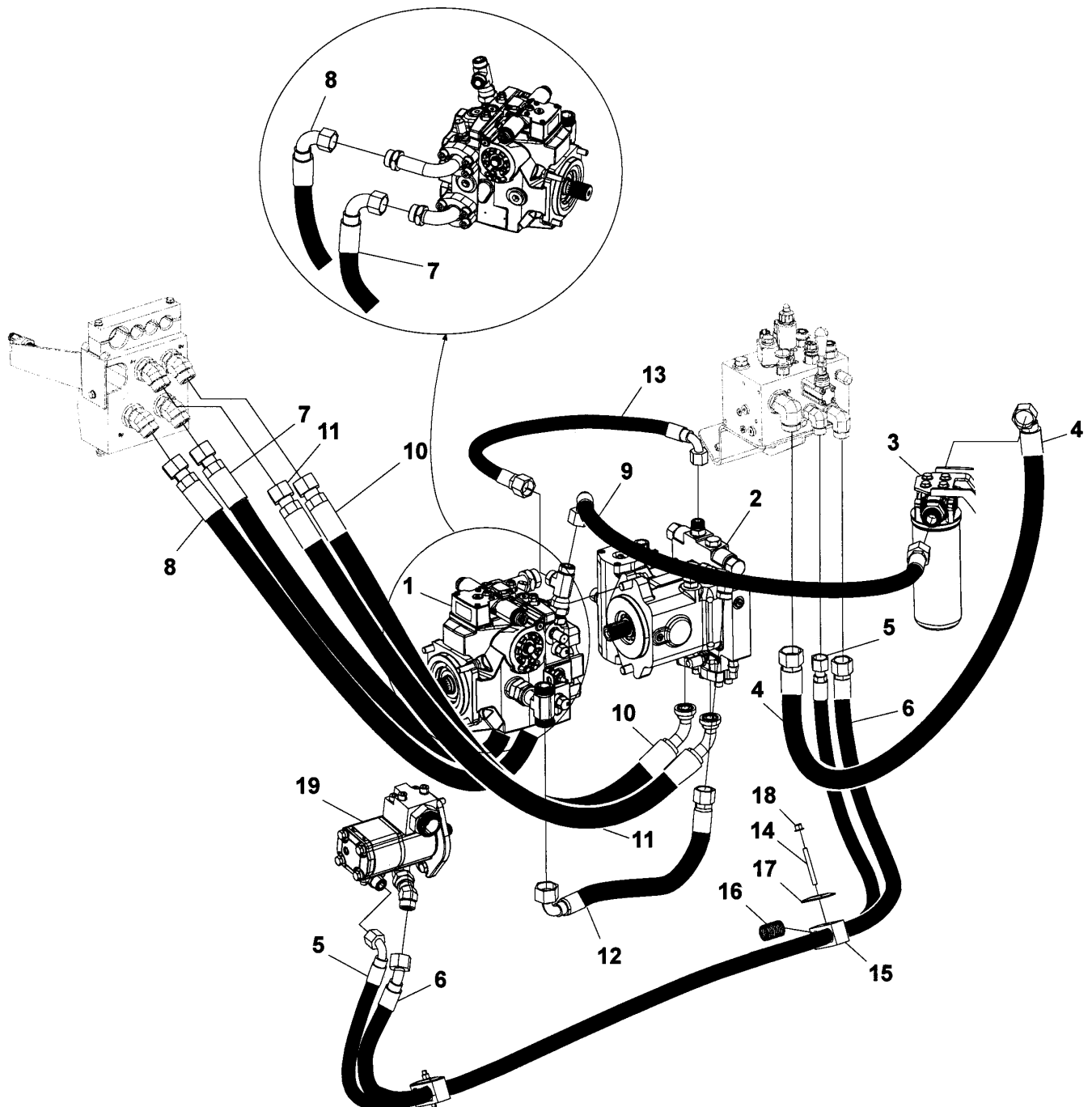
Hydraulic system, engine room Hydraulic pump module

Item	Part No.	Name	Qty	L	SN INFO
1	4812118150	Hydraulic pump, steering	1		
2	4700904231	Washer, 13x24x2 mm 300 HV	2		
3	4700500046	Hex. head screw M12x030H	2		
4	4700791231	Adapter	1		
5	4812113633	Flange connector	1		
6	4700904774	O-ring	1		
7	4700508048	Hexagon socket head cap screw M	4		
8	4700904586	Elbow 45°	1		
9	4812113215	Hydraulic block	1		
10	4812114189	Adapter	1		
11	4700904005	O-ring	1		
12	4700904637	Washer	4		
13	4700508060	Screw	2		
14	4700508014	Hexagon socket head cap screw	2		

Hydraulic system, engine room 4812118150 Hydraulic pump, steering

Item	Part No.	Name	Qty	L	SN INFO
-	4812118150	Hydraulic pump, steering	1		
1	--	Snap ring	1		
2	--	Shaft seal	1		
3	--	Mounting flange	1		
4	--	Back-up ring	2		
5	--	Seal	2		
6	--	Bearing block	4		
7	--	O-ring	4		
8	--	Dowel pin 1	4		
9	--	Gear housing 1	1		
10	--	Gear housing 2	1		
11	--	Dowel pin 2	2		
12	--	Drive gear 1	1		
13	--	Idler gear 1	1		
14	--	Drive gear 2	1		
15	--	Idler gear 2	1		
16	--	Coupling	1		
17	--	Distance plate	1		
18	--	Back-up ring	2		
19	--	Seal	2		
20	--	End cover	1		
21	--	Screw	4		
22	4700937055	O-ring	1		
23	4812158395	Seal kit, cpl	1		

Hydraulic system, engine room Adjustable frequency, eco opti Hydraulic system, engine room Adjustable frequency, eco opti



Item	Part No.	Name	Qty	L	SN INFO
1	-	Hydraulic pump module	1		
2	-	Hydraulic Pump	1		
3	-	Hydraulic oil filter assy	1		
4	4811000212	Hydraulic hose	1		
5	4811000412	Hydraulic hose	1		
6	4811000410	Hydraulic hose	1		
7	4812127149	Bracket	1		
8	4812127150	Hydraulic hose	1		
9	4812114516	Hydraulic hose	1		
10	4812127101	Hydraulic hose	1		
11	4812127102	Hydraulic hose	1		
12	4812114519	Hydraulic hose	1		
13	4812117324	Hydraulic hose	1		
14	4700791805	Stud	2		
15	4700791711	Pipe clamp	2		
16	4812113941	Hose holder clip	2		
17	4700791712	Cover plate	2		
18	4700902286	Lock nut, M8x1.25 mm A2K	2		
19	-	Hydraulic pump module	1	A	
19	-	Hydraulic pump module	1	B	

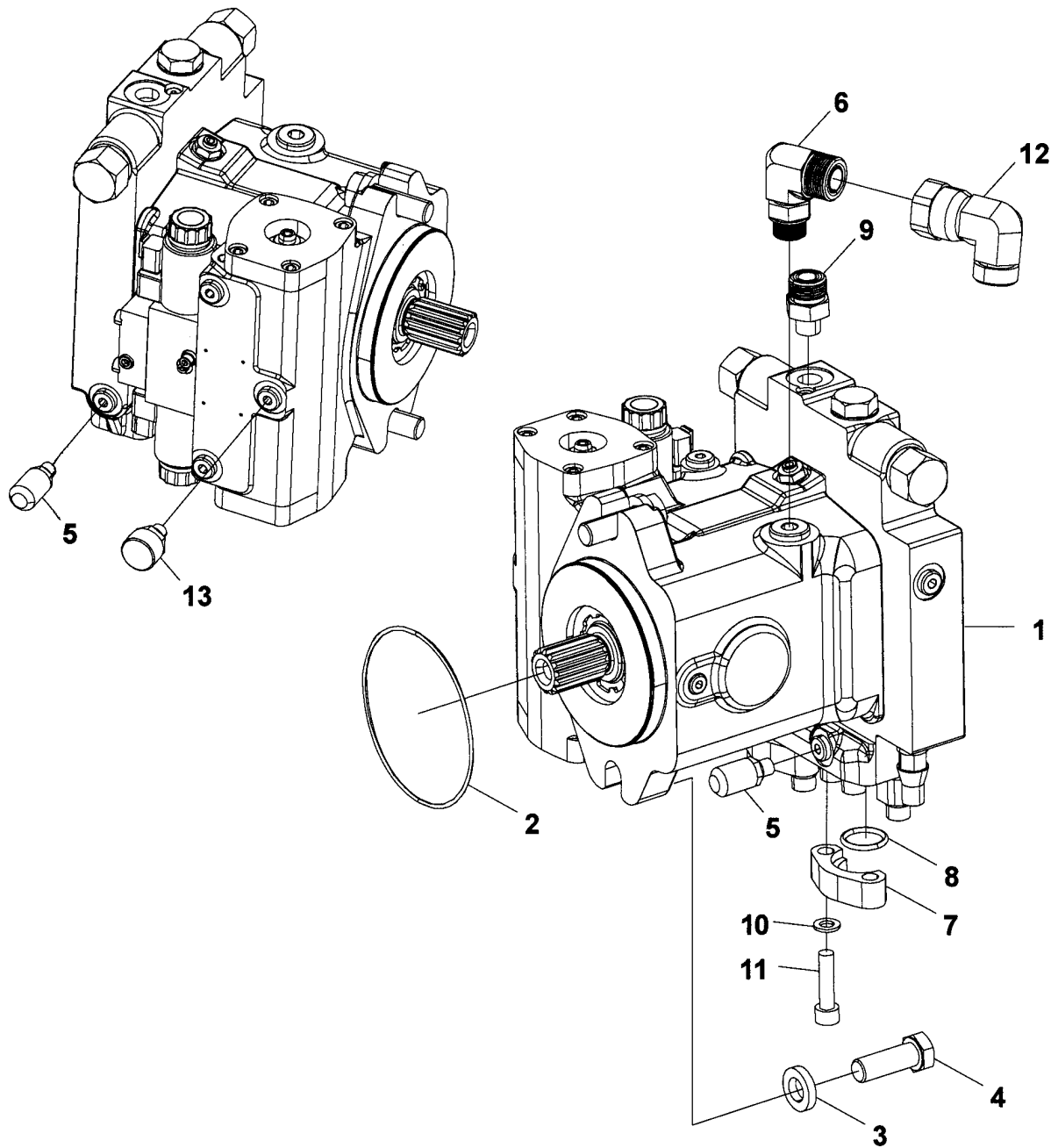
Comments for Page: Hydraulic system, engine room Adjustable frequency, eco opti

(L)OCAL REMARKS

A | en_US | Adjustable frequency, option.

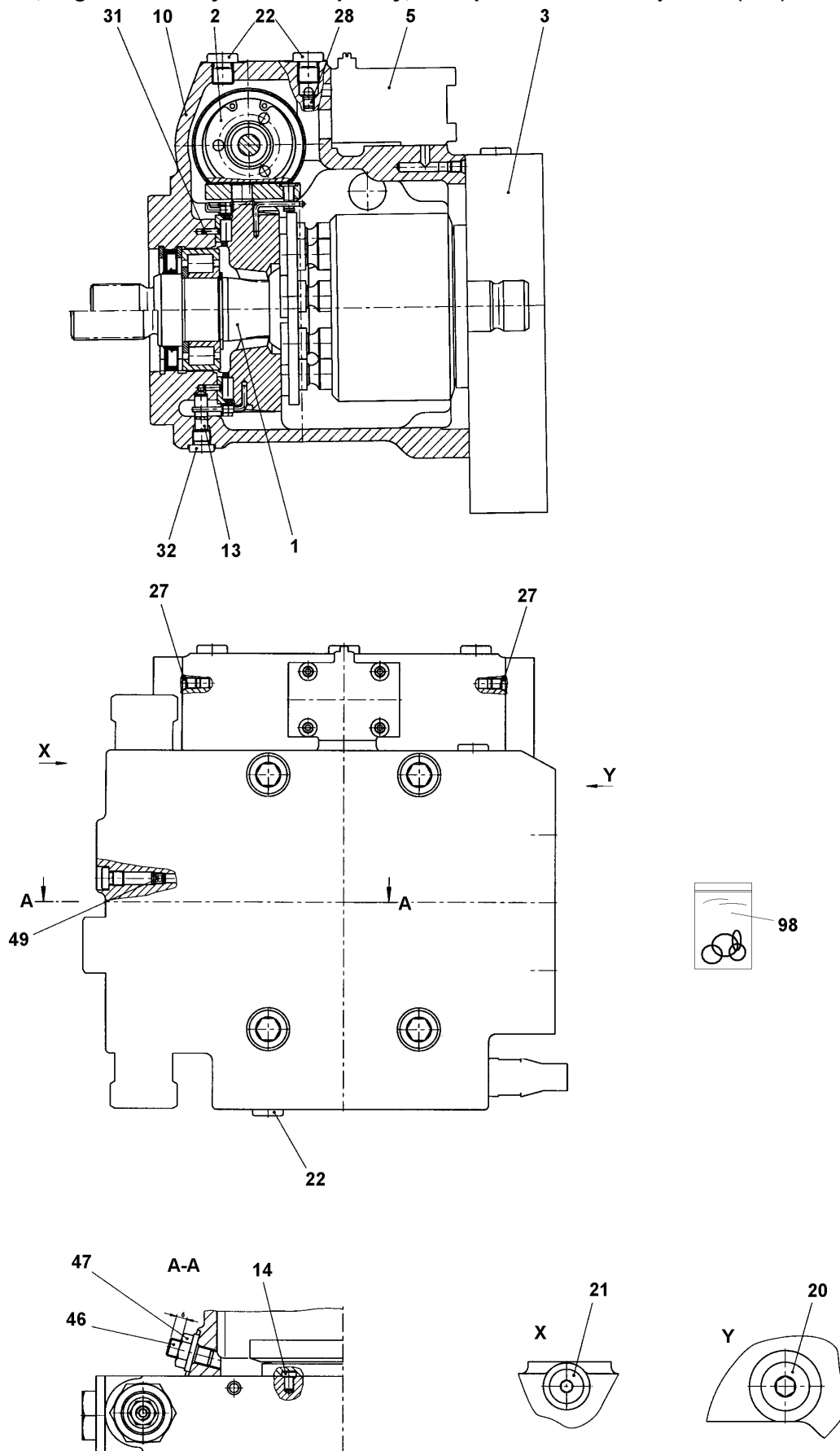
B | en_US | Eco, option.

Hydraulic system, engine room Adjustable frequency, eco opti Hydraulic pump

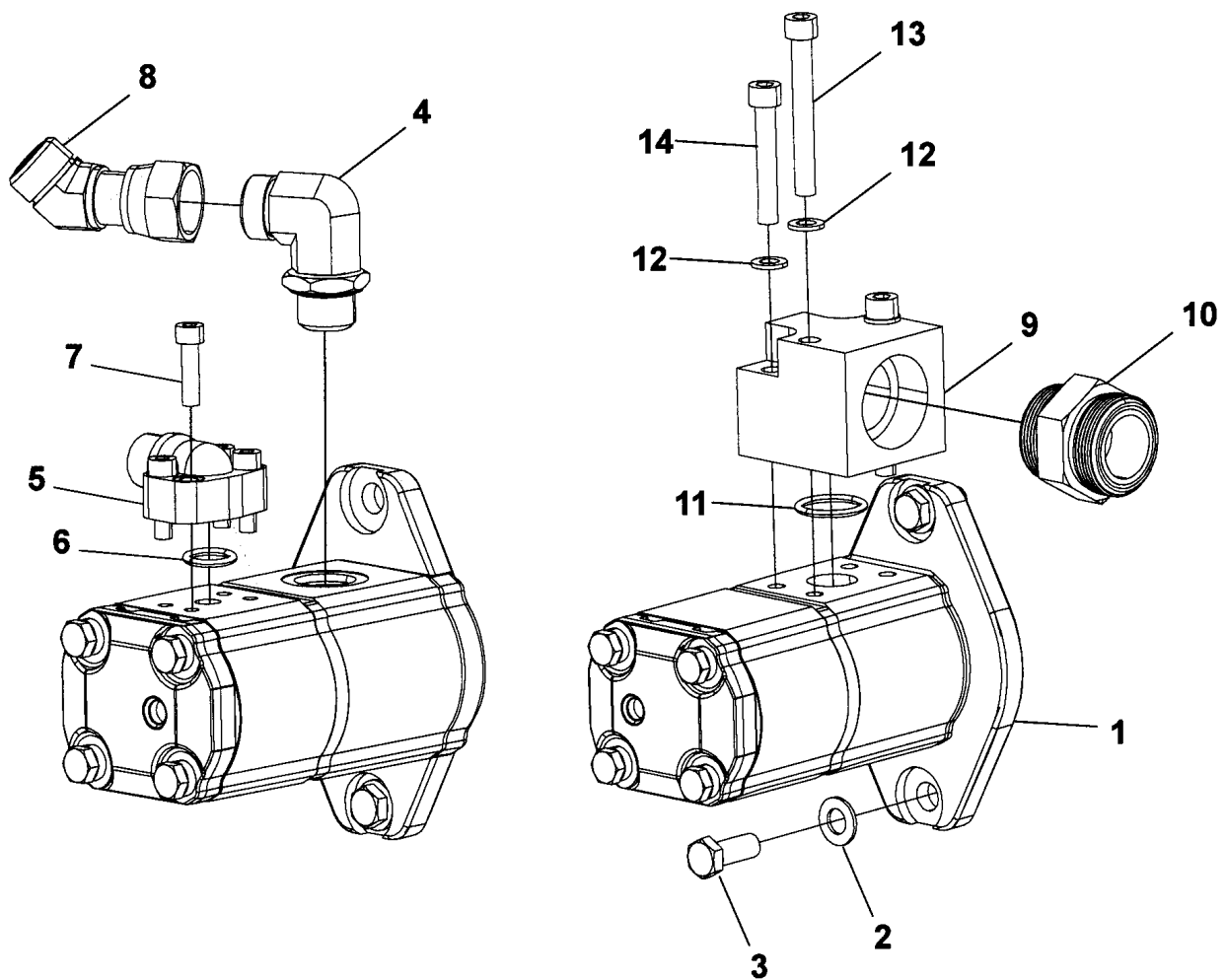


Item	Part No.	Name	Qty	L	SN INFO
1	4812112180	Hydraulic pump	1		
2	4700160231	O-ring	1		
3	4700904558	Washer, 17x30x6 mm 300 HV	2		
4	4700500070	Hex. screw	2		
5	4700901157	Measuring nipple	2		
6	4811000417	Connector elbow 90 orfs	1		
7	4700929226	Flange half	4		
8	4700904004	O-ring 90	2		
9	4700792465	Straight connector orfs	1		
10	4700904637	Washer	8		
11	4700508080	Screw	8		
12	4700904584	Connector elbow 90 ORFS	1		
13	4812116781	Oil filling plug	1		

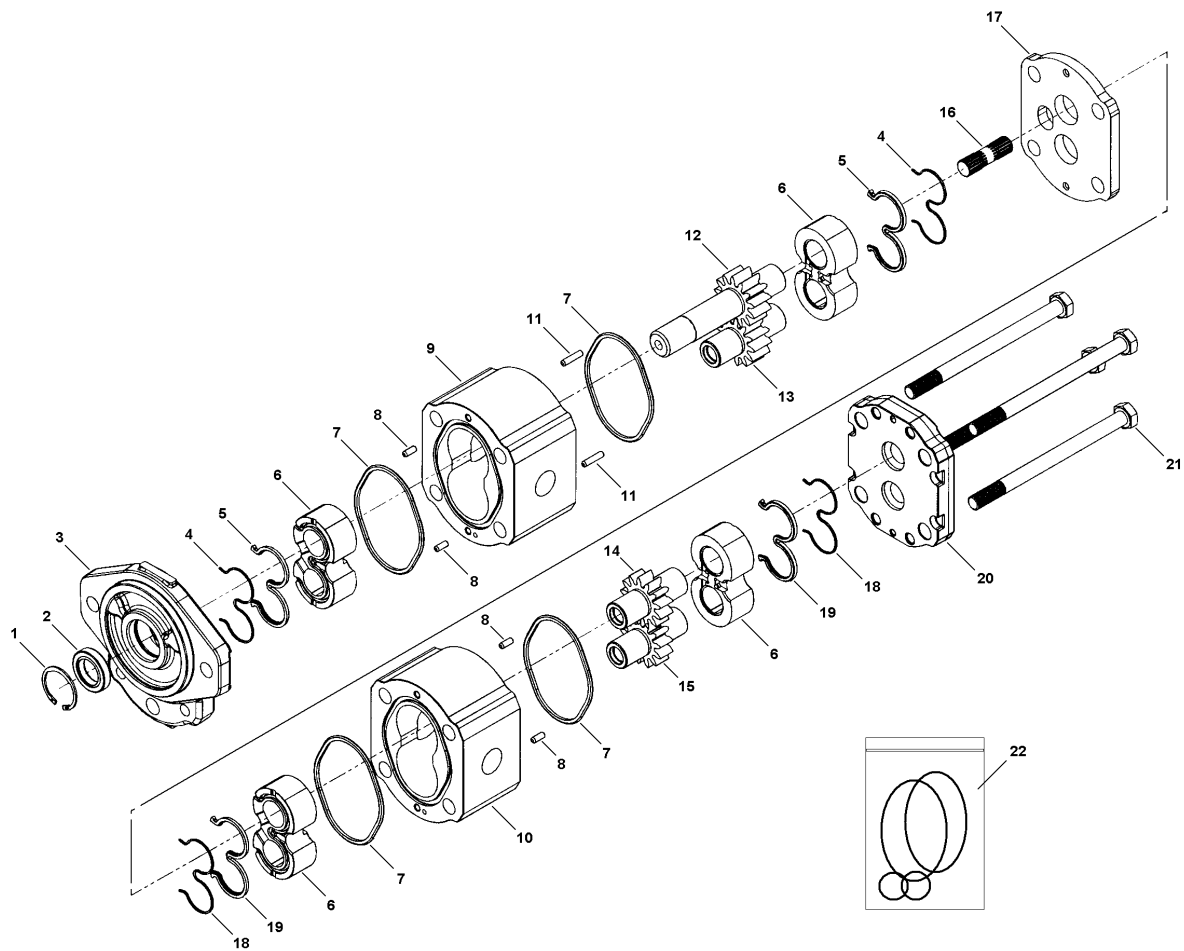
Hydraulic system, engine room Adjustable frequency, eco opti 4812112180 Hydraulic pump



Item	Part No.	Name	Qty	L	SN INFO
1	-	Rotary group	1		
2	-	Control, hydraulic	1		
3	-	Subplate	1		
5	-	Control module	1		
10	-	Housing	1		
13	-	Joint pin	1		
14	-	Eccentric bolt	1		
20	-	Locking screw	1		
21	-	Locking screw	1		
22	-	Locking screw	4		
27	-	Double break-off plug	2		
28	4812158198	Orifice	2		
31	-	Clamping pin	2		
32	-	Locking screw	1		
46	-	Threaded pin	1		
47	-	Sealing nut	1		
49	4700936313	Orifice	1		
98	4700940676	Seal kit	1		

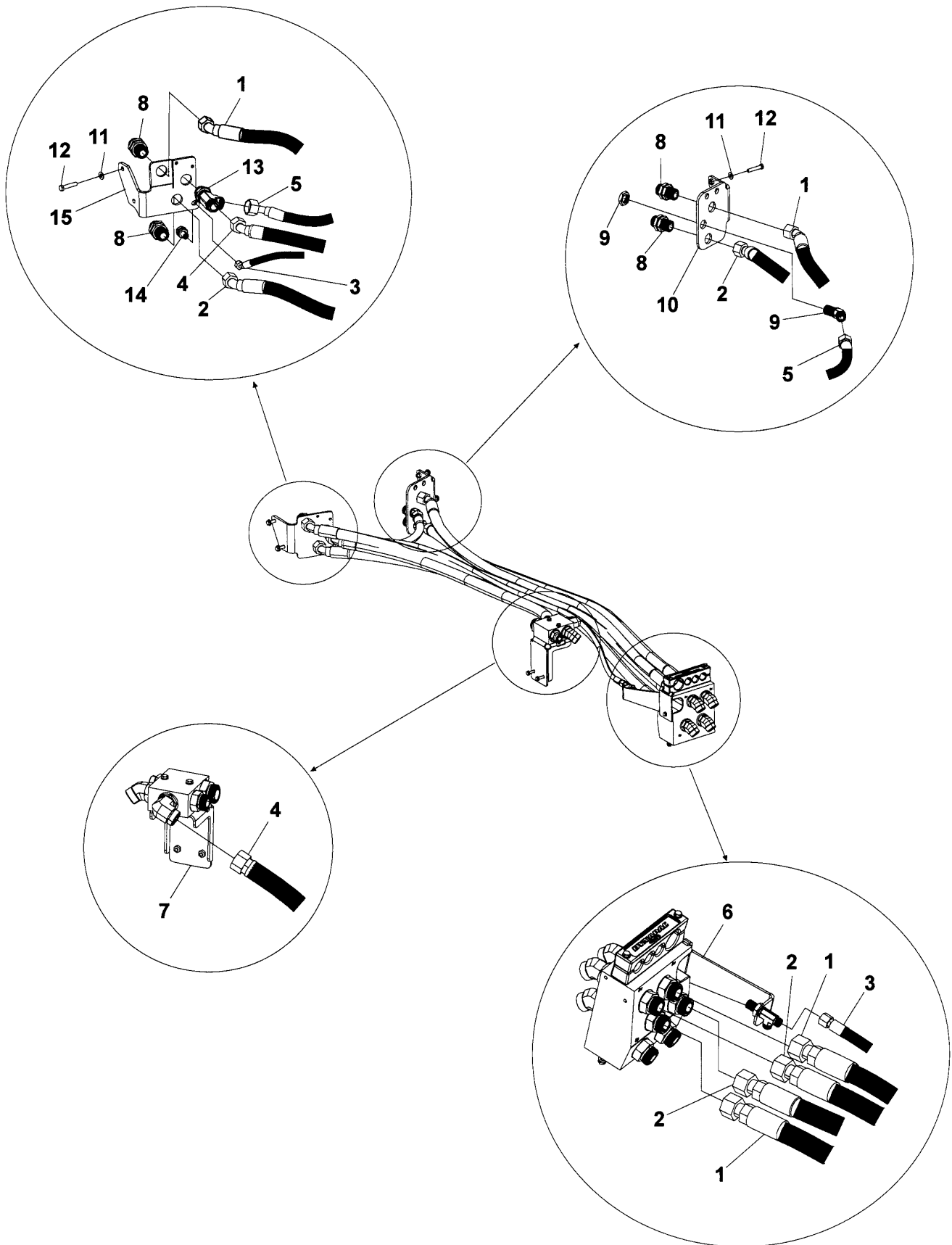
Hydraulic system, engine room Adjustable frequency, eco opti Hydraulic pump module, Eco

Item	Part No.	Name	Qty	L	SN INFO
1	4812118151	Hydraulic pump	1		
2	4700904231	Washer, 13x24x2 mm 300 HV	2		
3	4700500046	Hex. head screw M12x030H	2		
4	4700791231	Adapter	1		
5	4812113633	Flange connector	1		
6	4700904774	O-ring	1		
7	4700508048	Hexagon socket head cap screw M	4		
8	4700904586	Elbow 45°	1		
9	4812113621	Hydraulic block	1		
10	4812114189	Adapter	1		
11	4700904171	O-ring	1		
12	4700904637	Washer	4		
13	4700508060	Screw	2		
14	4700508014	Hexagon socket head cap screw	2		

Hydraulic system, engine room Adjustable frequency, eco opti 4812118151 Hydraulic pump

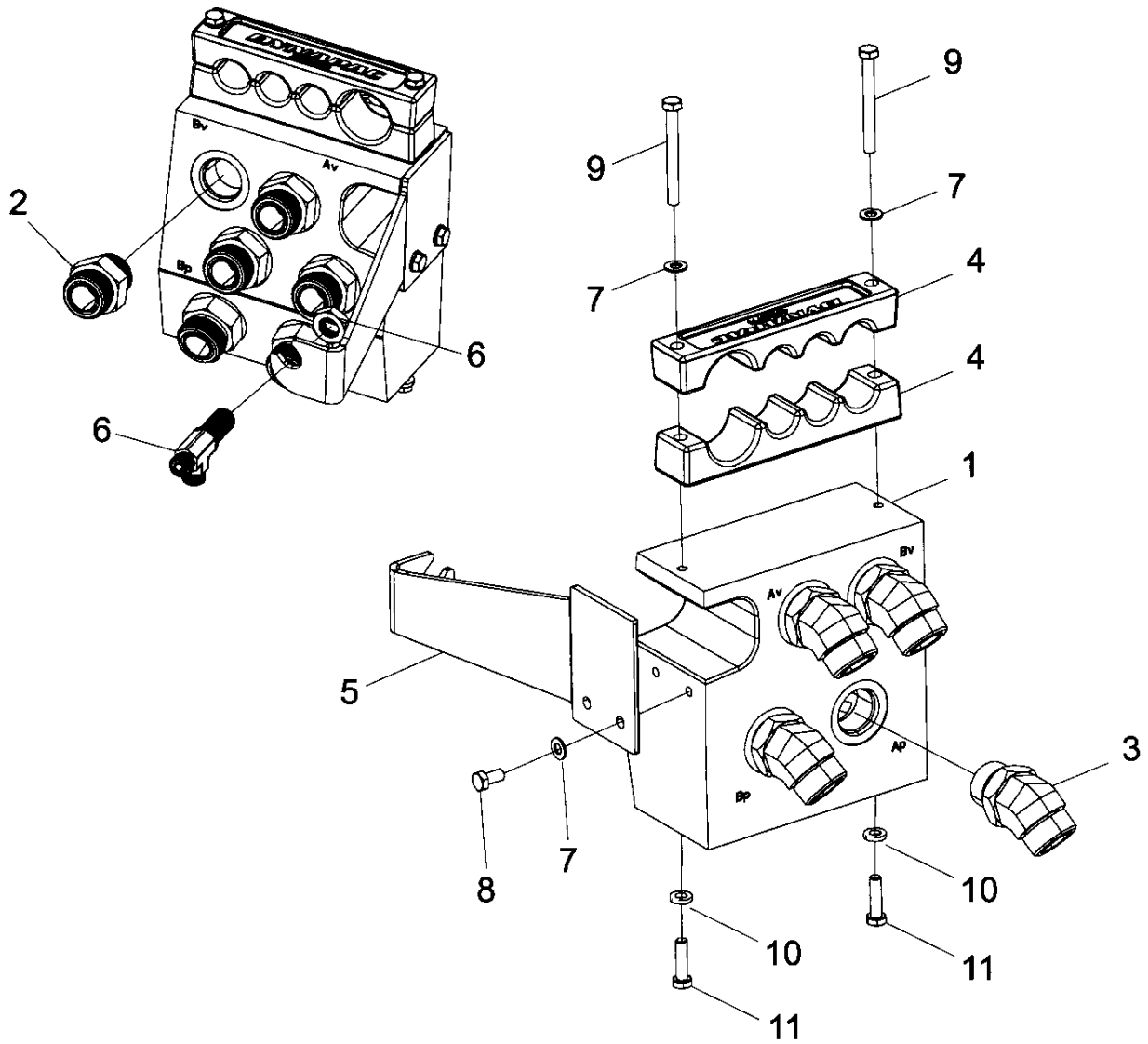
Item	Part No.	Name	Qty	L	SN INFO
-	4812118151	Hydraulic pump	1		
1	--	Snap ring	1		
2	--	Shaft seal	1		
3	--	Mounting flange	1		
4	--	Back-up ring	2		
5	--	Seal	2		
6	--	Bearing block	4		
7	--	O-ring	4		
8	--	Dowel pin 1	4		
9	--	Gear housing 1	1		
10	--	Gear housing 2	1		
11	--	Dowel pin 2	2		
12	--	Drive gear 1	1		
13	--	Idler gear 1	1		
14	--	Drive gear 2	1		
15	--	Idler gear 2	1		
16	--	Coupling	1		
17	--	Distance plate	1		
18	--	Back-up ring	2		
19	--	Seal	2		
20	--	End cover	1		
21	--	Screw	4		
22	4812158395	Seal kit, cpl	1		

Hydraulic system, frame rear Hydraulic system, frame rear

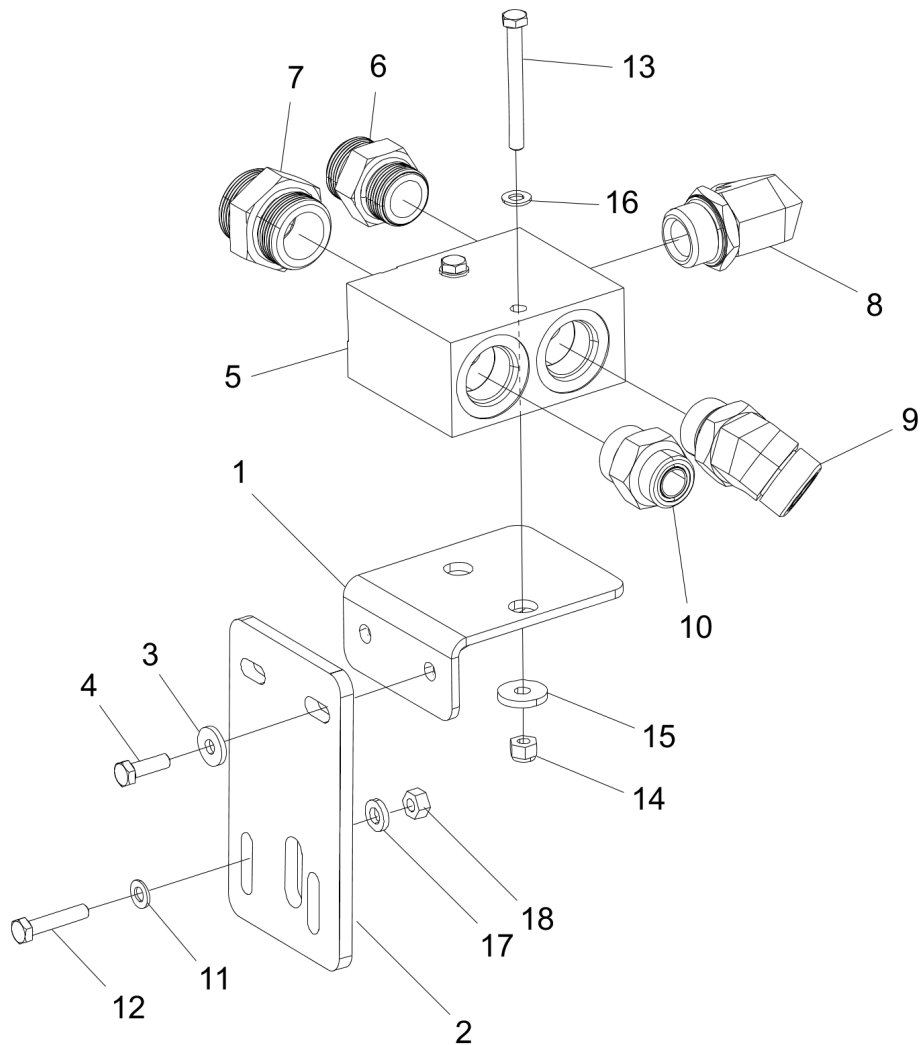


Item	Part No.	Name	Qty	L	SN INFO
1	4812127103	Hydraulic hose	2		
2	4812127104	Hydraulic hose	2		
3	4811000205	Hydraulic hose	1		
4	4811000201	Hydraulic hose	1		
5	4811000200	Hydraulic hose	1		
6	-	Connector kit	1		
7	-	Connector kit	1		
8	4812112559	Bulkhead union	1		
9	4811000261	Bulkhead elbow 45	1		
10	4812112341	Bracket	1		
11	4700904230	Steel plain washer	4		
12	4700500161	Screw	4		
13	4811000263	Bulkhead union	1		
14	4700791830	Adapter	1		
15	4812115832	Bracket	1		

Hydraulic system, frame rear Connector kit



Item	Part No.	Name	Qty	L	SN INFO
1	4812111768	Hydraulic block	1		
2	4700792339	Adapter	6		
3	4700791212	Adapter	4		
4	4812111771	Hose holder	2		
5	4812111770	Holder	1		
6	4812114492	Bulkhead union	1		
7	4700904229	Washer, 8.4x 6x1.5 mm 300HV	4		
8	4700500019	Hexagon screw	2		
9	4700500090	Screw	2		
10	4700904556	Steel plain washer 8,4x16x3,0	2		
11	4700500022	Screw	2		

Hydraulic system, frame rear Connector kit

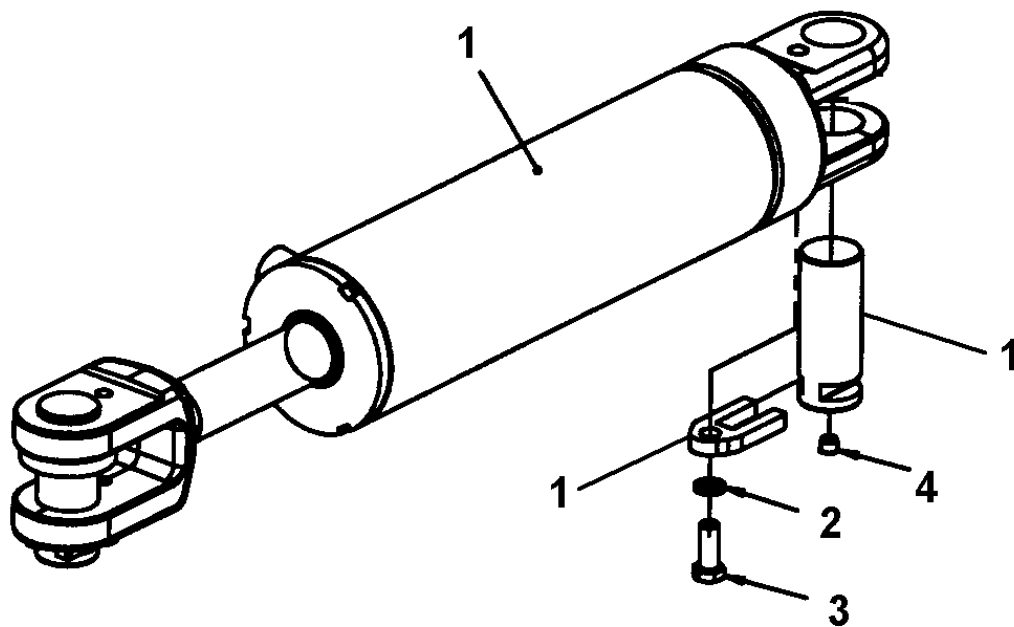
Item	Part No.	Name	Qty	L	SN INFO
1	4812115463	Holder	1		
2	4812121550	Holder	1		
3	4700904640	Washer, 8.4x22x3 mm 300HV	2		
4	4700500021	Screw, M8x25 mm 8.8 A2K	2		
5	4812111769	Hydraulic block	1		
6	4700792339	Adapter	1		
7	4812112555	Adapter	1		
8	4700792299	Adapter	1		
9	4700791212	Adapter	1		
10	4700791318	Adapter	1		
11	4700904229	Washer, 8.4x 6x1.5 mm 300HV	2		
12	4700500025	Screw, M8x50 mm 8.8 A2K	2		
13	4700500249	Screw	2		
14	4700586003	Lock nut M8	2		
15	4700904734	Washer, 8.4x26x4 mm 300 HV	2		
16	4700604005	Spring washer	1		
17	4700904556	Steel plain washer 8,4x16x3,0	2		
18	4700570005	Hexagon nut	2		

Item	Part No.	Name	Qty	L	SN INFO
1	-	Hydraulic Cylinder	2		
2	4811000207	Hydraulic hose	2		
3	4700792586	T-connector ORFS	2		
4	4811000206	Hydraulic hose	2		
5	4700904623	Hose guard	1XL	A	
6	4700791799	Straight connector orfs	2		
7	4700903456	Pipe clamp	2		
8	4700904872	Cover plate	2		
9	4700792500	Stud	1		
10	4700902286	Lock nut, M8x1.25 mm A2K	2		
11	4700791807	Stud	1		
12	4700287295	Clamp	1		
13	4812113983	Bracket	1		
15	4700904229	Washer, 8.4x 6x1.5 mm 300HV	2		
16	4700500053	Screw, M8x20 mm 8.8 A2K	2		
34	-	Steering valve module	1		

Comments for Page: Hydraulic system, steering

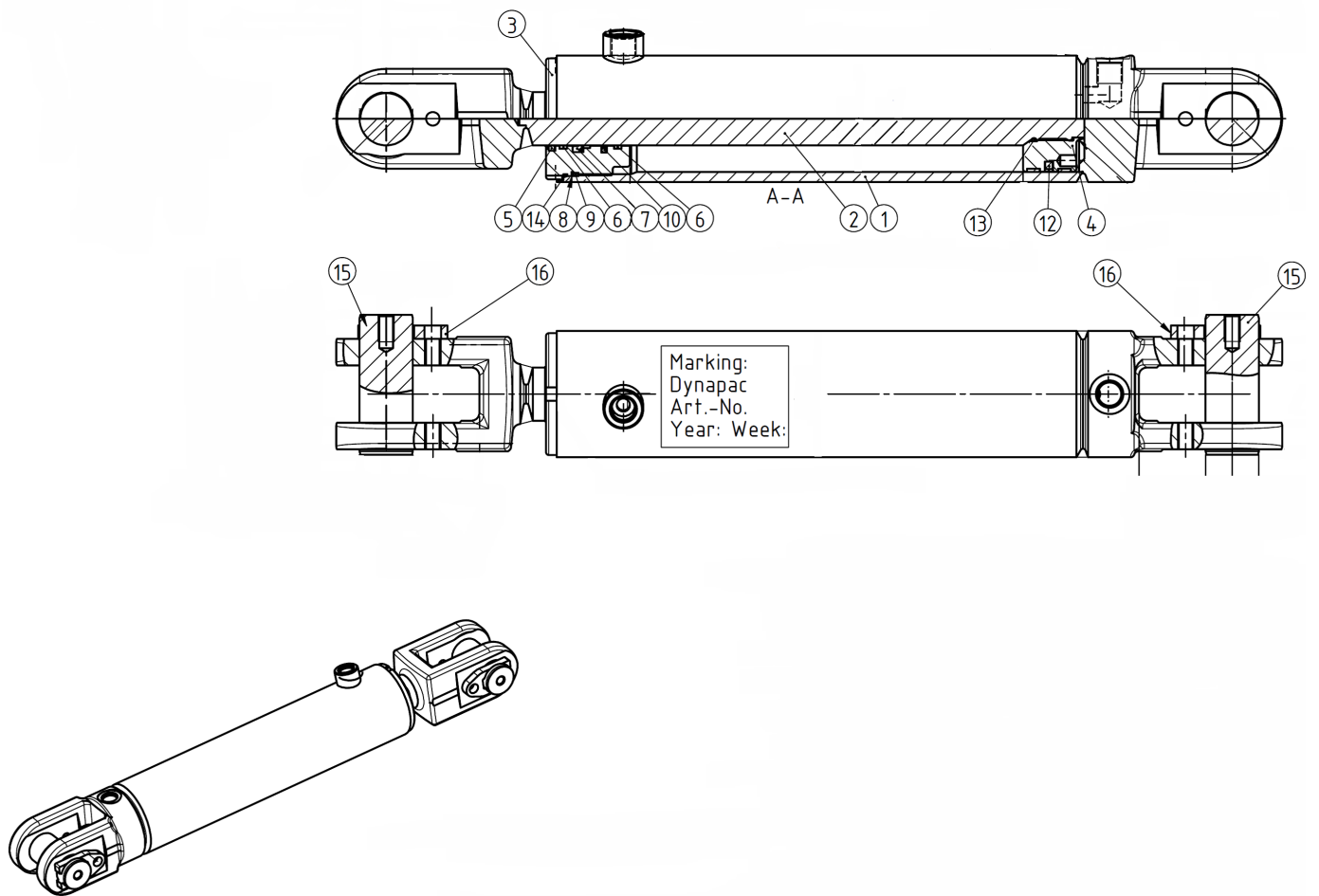
(L)OCAL REMARKS

A | en_US | L=0.4m

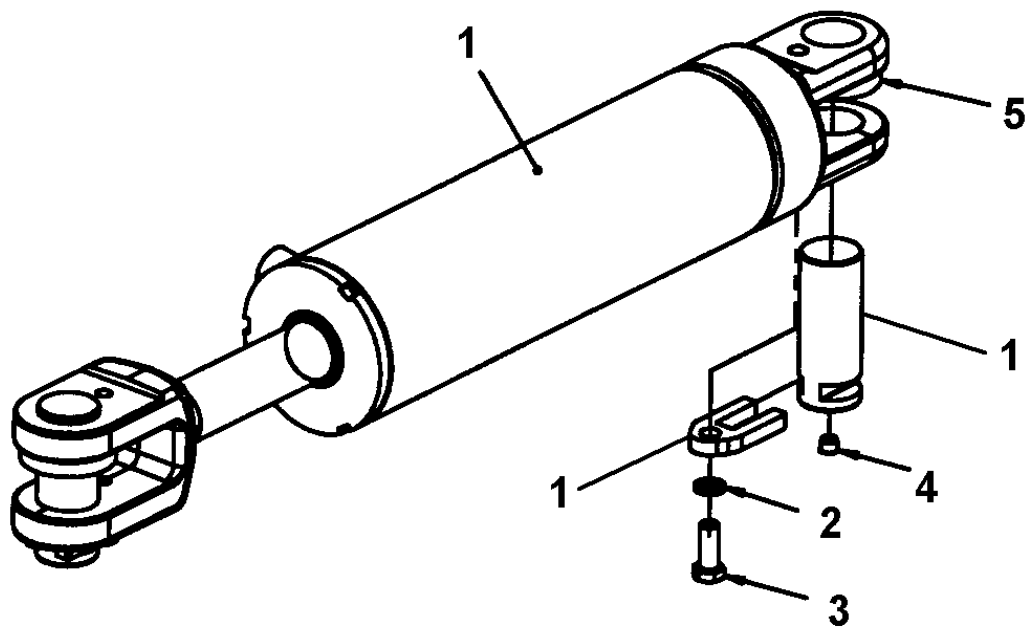
Hydraulic system, steering Hydraulic cylinder

Item	Part No.	Name	Qty	L	SN INFO
1	4812120831	Hydraulic cylinder	1		
1	4812157781	Seal kit	1		
1	4812121946	Hydraulic cylinder	1		
1	4812160852	Seal kit	1		
2	4700900994	Lock washer	2		
3	4700500046	Hex. head screw M12x030H	2		
4	4700792083	Plug	2		

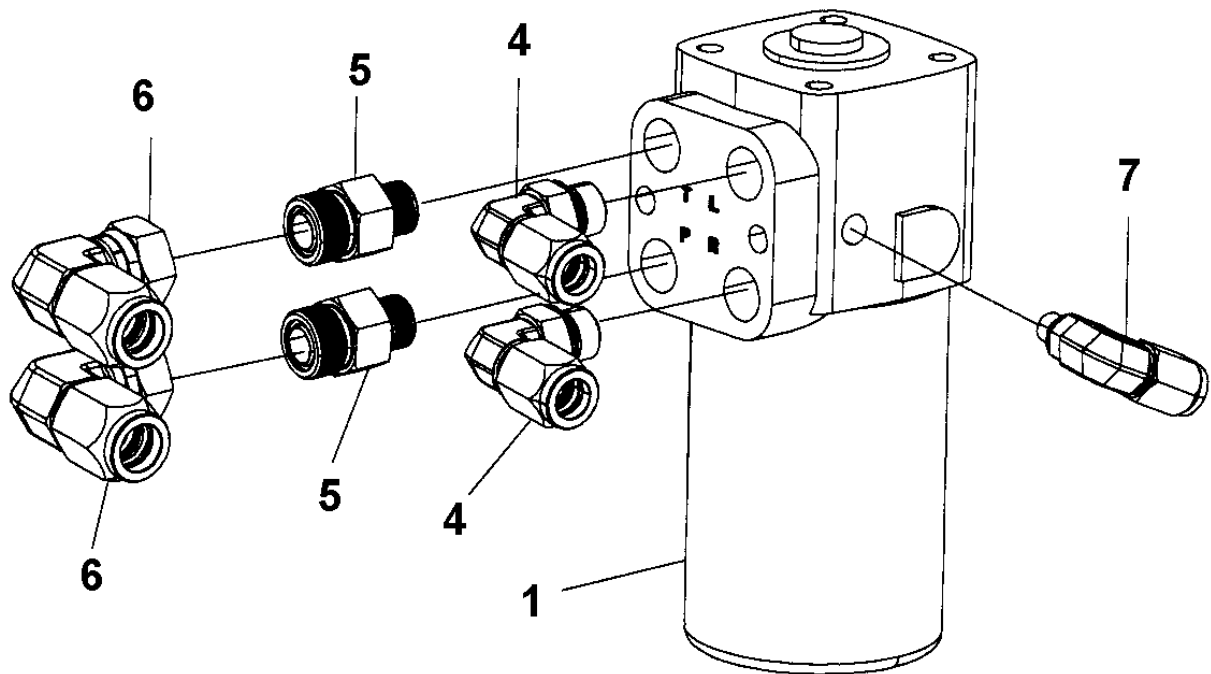
Hydraulic system, steering 4812121946 Hydraulic cylinder



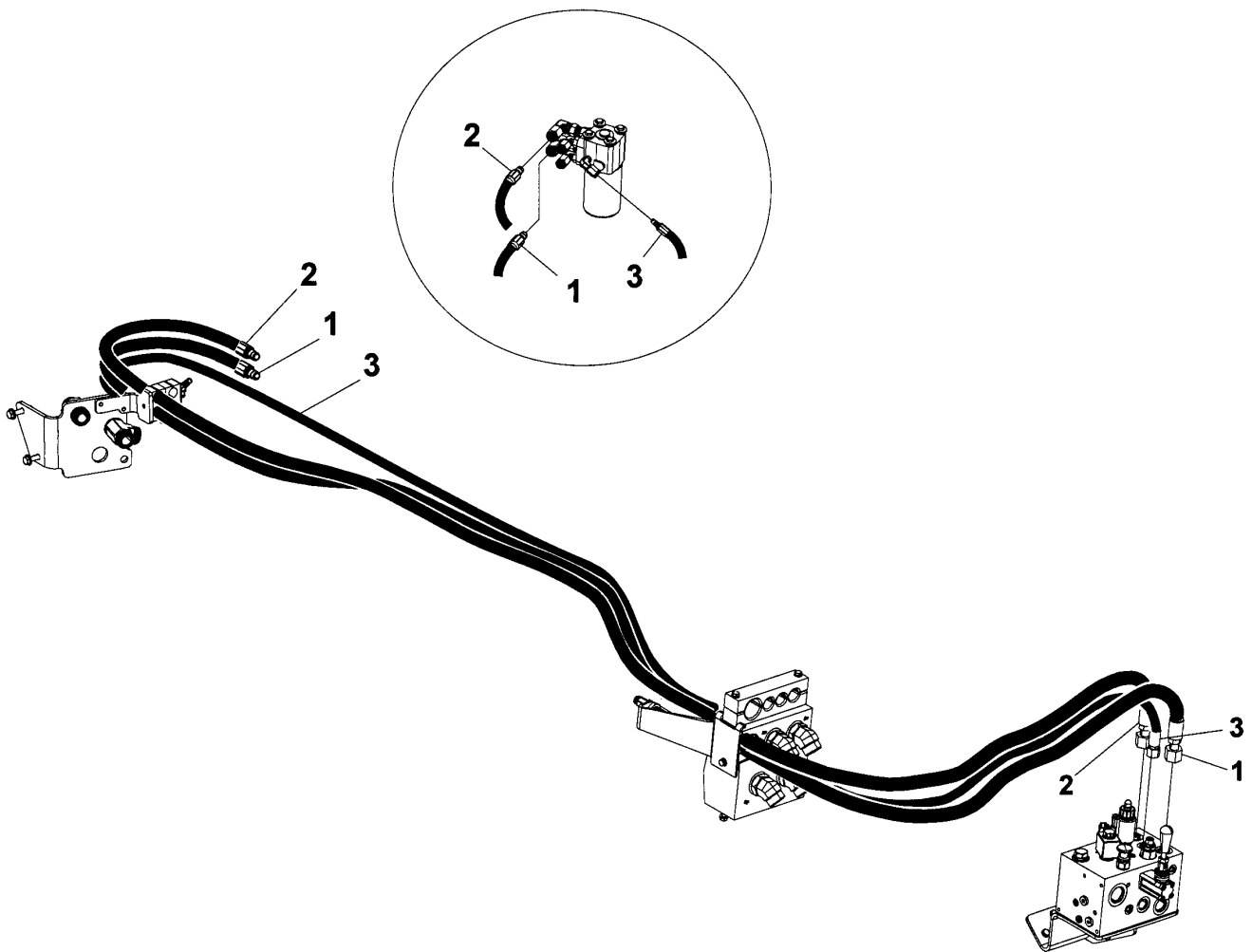
Item	Part No.	Name	Qty	L	SN INFO
0	4812121946	Hydraulic cylinder	1		
1	--	Cylinder pipe	1		
2	--	Piston rod	1		
3	--	Guide block	1		
4	--	Piston	1		
5A	4812160852	Seal kit	1		
5	---	Wiper	1		
6	---	Guide Ring	2		
7	---	Rod seal	1		
8	---	Backup ring	1		
9	---	O-ring	1		
10	---	O-ring	1		
11	---	O-ring	2		
12	---	O-ring	1		
13	---	O-ring	1		
14	---	O-ring	1		
15	4812161153	Pin	2		
16	4812157759	Locking fork	2		

Hydraulic system, steering Hydraulic cylinder

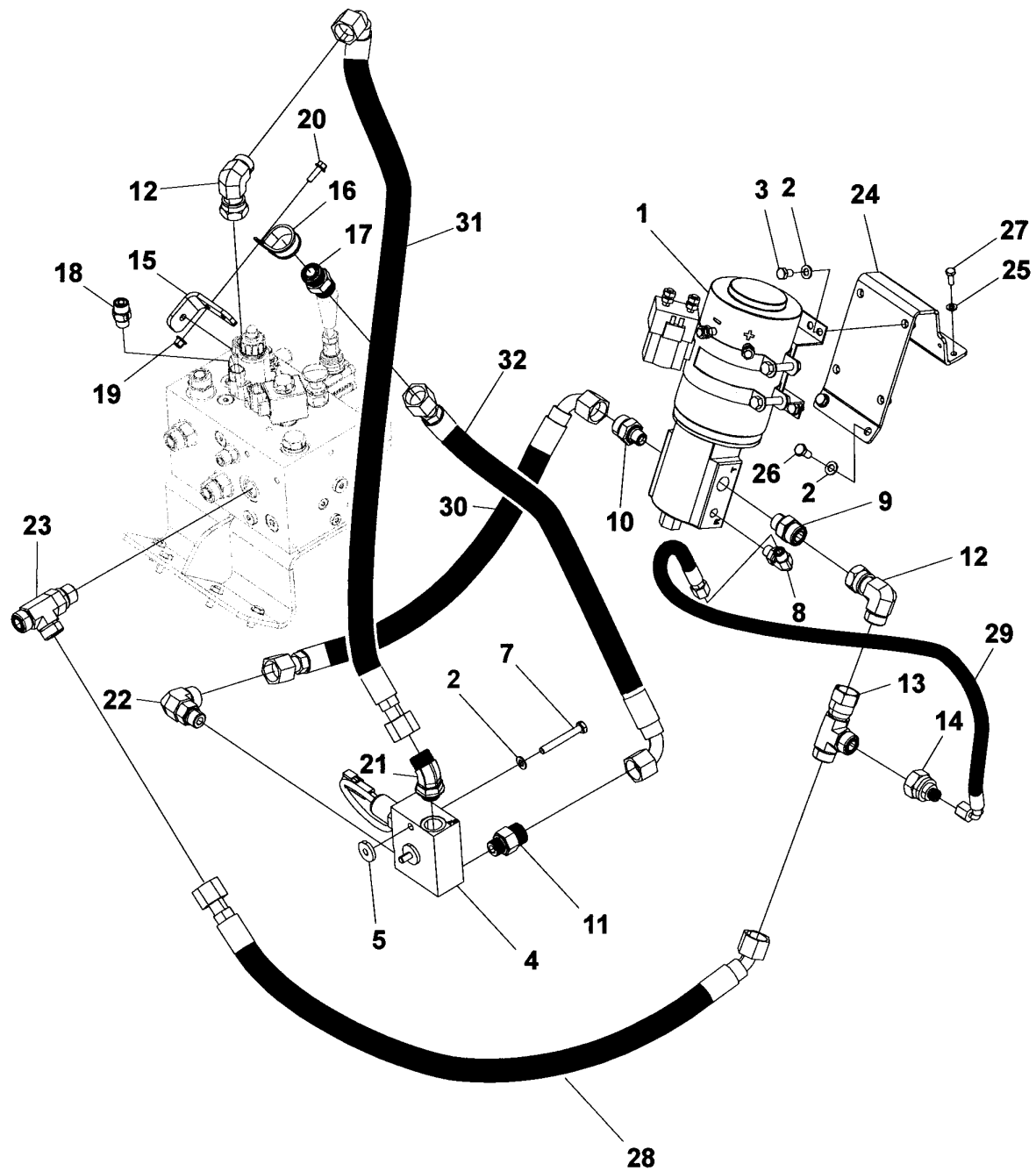
Item	Part No.	Name	Qty	L	SN INFO
1	4812121946	Hydraulic cylinder	1		
2	4700900994	Lock washer	2		
3	4700500046	Hex. head screw M12x030H	2		
4	4700792083	Plug	2		
5	4812117297	Sealing strip	2		

Hydraulic system, steering Steering valve module

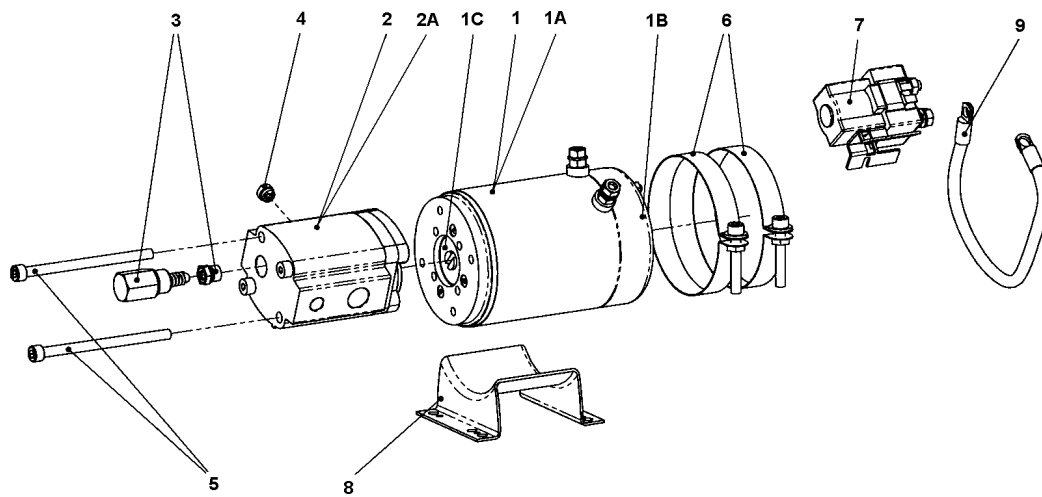
Item	Part No.	Name	Qty	L	SN INFO
1	4812112290	Steering valve	1		
4	4812115063	Elbow connector 90°	2		
5	4811000074	Straight connector orfs	2		
6	4812115064	Elbow connector 90°	2		
7	4812115065	Elbow connector 90°	1		

Hydraulic system, steering Hydraulic hoses, steering

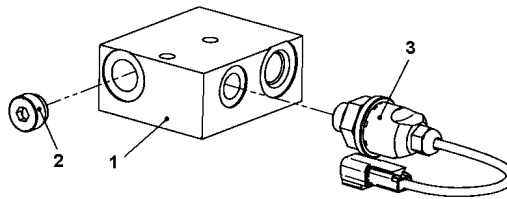
Item	Part No.	Name	Qty	L	SN INFO
1	4811000407	Hydraulic hose uptc	1		
2	4811000408	Hydraulic hose uptc	1		
3	4811000409	Hydraulic hose uptc	1		

Hydraulic system, emergency steering Hydraulic system, emergency steering

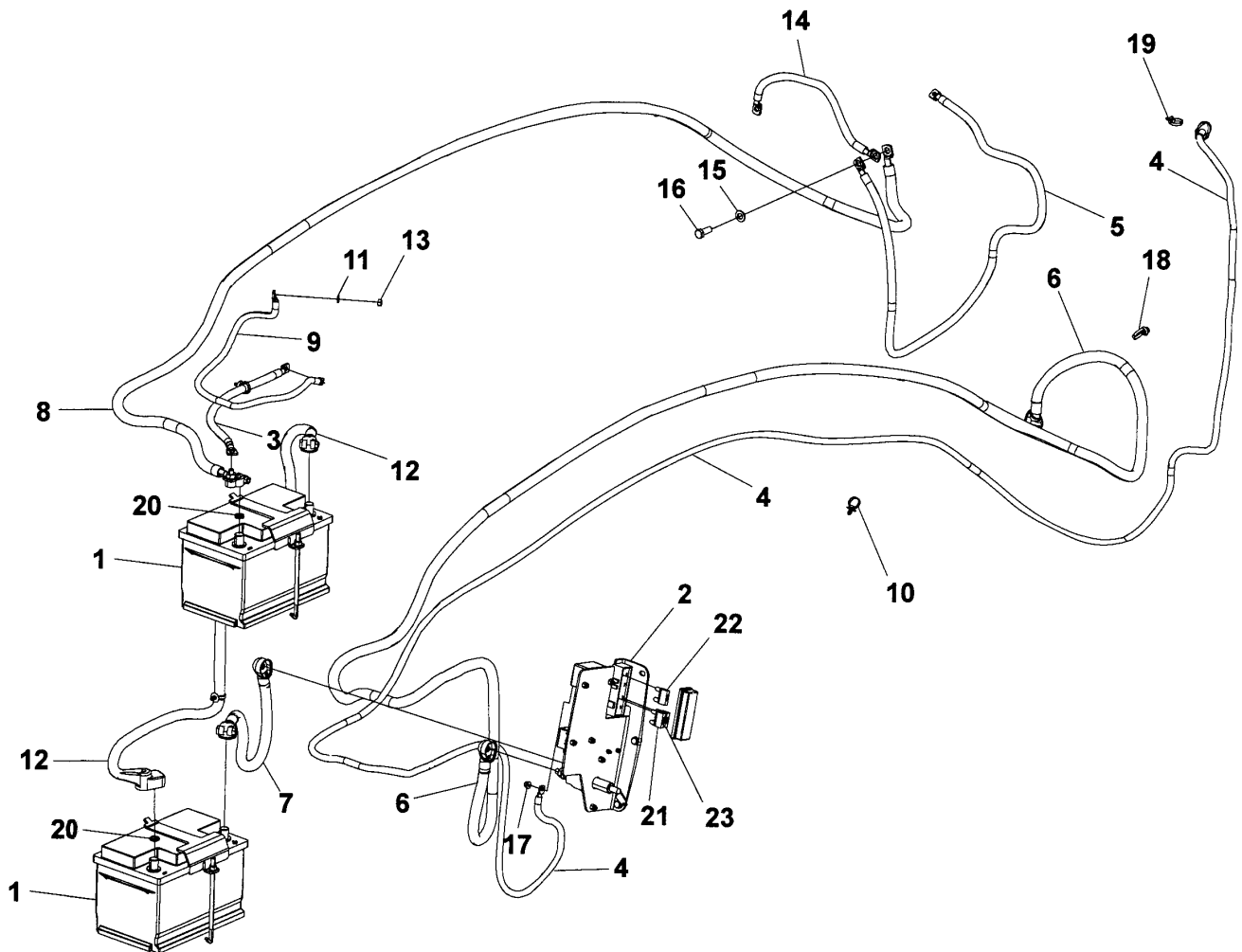
Item	Part No.	Name	Qty	L	SN INFO
1	4812112188	Hydraulic pump Emergency steering unit	1		
2	4700904229	Washer, 8.4x 6x1.5 mm 300HV	8		
3	4700500018	Hex. screw	4		
4	4812112236	Hydraulic valve	1		
5	4700904734	Washer, 8.4x26x4 mm 300 HV	2		
7	4700500026	Screw M8-1,25x60 mm 8.8	2		
8	4700791397	Connector	1		
9	4700792074	Straight connector	1		
10	4700792093	Straight connector orfs	1		
11	4811000074	Straight connector orfs	1		
12	4700904766	Elbow connector 90°	2		
13	4700791832	Tee-connector	1		
14	4811000305	Reducer	1		
15	4812116807	Bracket	1		
16	4700921084	Pipe clamp	1		
17	4700904943	Connector	1		
18	4812117024	Check valve	1		
19	4700902285	Nut	1		
20	4700500501	Screw M6x20	1		
21	4700792809	Elbow 90 orfs	1		
22	5501178300	Connector elbow 90 orfs	1		
23	4700791834	Adapter ORFS	1		
24	4812118887	Bracket	1		
25	4700904228	Washer 6,4x12x1,5	2		
26	4700500019	Hexagon screw	2		
27	4700500013	Screw, M6x16 mm 8.8 A2K	2		
28	4812118917	Hydraulic hose	1		
29	4812118918	Hydraulic hose	1		
30	4811000393	Hydraulic hose	1		
31	4812118920	Hydraulic hose	1		
32	4812118921	Hydraulic hose	1		

Hydraulic system, emergency steering 4812112188 Hydraulic pump Emergency steering unit

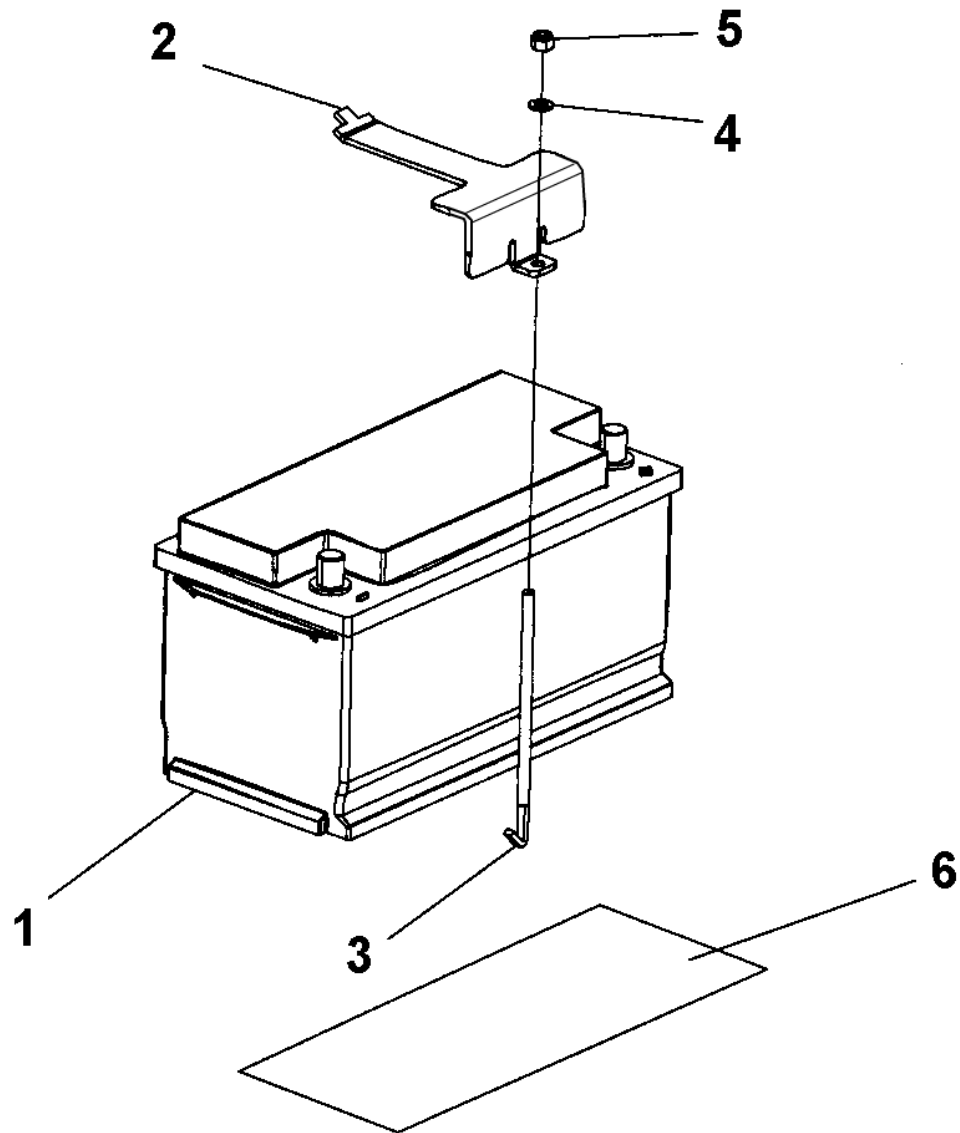
Item	Part No.	Name	Qty	L	SN INFO
0	4812112188	Hydraulic pump Emergency steering unit	1		
1	4812157656	Motor	1		
1-A	-	Brush kit	1		
1-B	4812157471	Ball bearing	1		
1-C	4812157472	Ball bearing	1		
2	4812157657	Pump	1		
2-A	4812157473	Seal kit	1		
3	-	Relief valve kit	1		
4	-	Check valve	1		
5	-	Screw	2		
6	-	Clamp cpl	2		
7	4812157474	Start switch	1		
8	-	Motor bracket	1		
9	-	Connection cable	1		

Hydraulic system, emergency steering 4812112236 Hydraulic valve

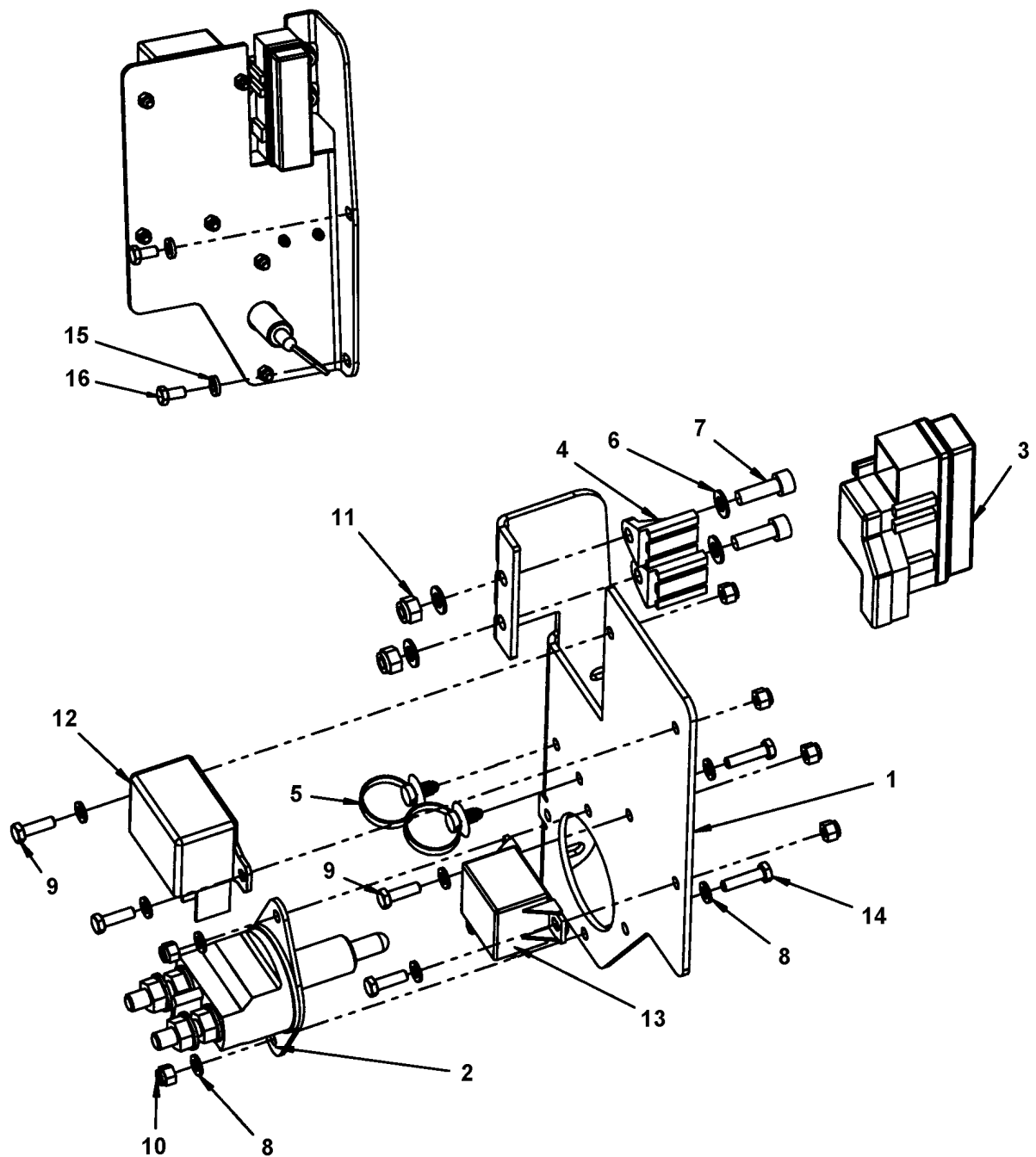
Item	Part No.	Name	Qty	L	SN INFO
0	4812112236	Hydraulic valve	1		
1	-	Control Block	1		
2	-	Check valve	1		
3	-	Pressure switch cpl	1		

Electric cables, power supply, 1-pole Electric cables, power supply, 1-pole

Item	Part No.	Name	Qty	L	SN INFO
1	-	Battery module	2		
2	-	Battery disconnect module	1		
3	4811000178	Connection cable, coarse	1		
4	4812115912	Connection cable	1		
5	4700792769	Connection cable, coarse	1		
6	4812119062	Connection cable, coarse	1		
7	4811000176	Battery cable	1		
8	4812118752	Battery cable	1		
9	4700791518	Connection cable, coarse	1		
10	4700792441	Cable tie with holder	N		
11	4700904229	Washer, 8.4x 6x1.5 mm 300HV	1		
12	4812118467	Battery union cable	1		
13	4700570005	Hexagon nut	1		
14	4700335607	Connection cable, coarse	1		
15	4700904231	Washer, 13x24x2 mm 300 HV	1		
16	4700500046	Hex. head screw M12x030H	1		
17	4700570101	Nut M6	1		
18	4700792602	Cable tie with holder	1		
19	4812115911	Cable tie with holder	1		
20	4812118154	Spacer	2		
21	4700791450	Fuse 100A Violet High	1		
22	4700904039	Fuse 50A Red	1		
23	4700904037	Fuse 30A Green	1		

Electric cables, power supply, 1-pole Battery module

Item	Part No.	Name	Qty	L	SN INFO
1	-	Battery 12V, 74 Ah (278x175x190)	1		
2	4812123035	Battery holder	1		
3	4700396635	Battery screw	1		
4	4700904229	Washer, 8.4x 6x1.5 mm 300HV	1		
5	4700586003	Lock nut M8	1		
6	4700355608	Slip protection	1		

Electric cables, power supply, 1-pole Battery disconnecter module

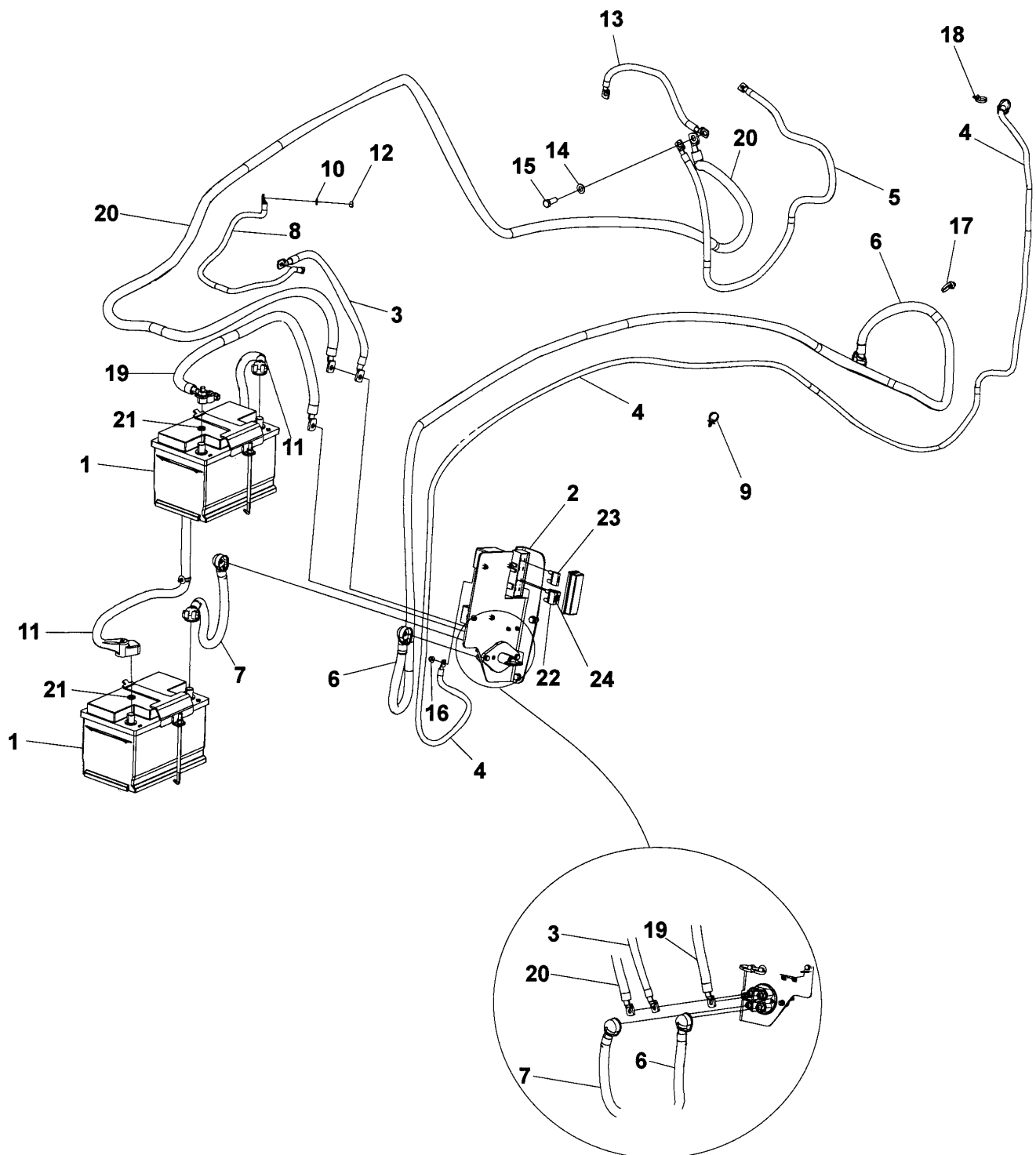
Item	Part No.	Name	Qty	L	SN INFO
1	4812116861	Holder	1		
2	4700903640	Battery switch	1		
2	4700903641	Battery key	1		
3	4812111981	Fuse holder	1		
4	4812112000	Fuse holder	2		
5	4700792441	Cable tie with holder	2		
6	4700904229	Washer, 8.4x 6x1.5 mm 300HV	4		
7	4700508019	Cylinder screw	2		
8	4700904228	Washer 6,4x12x1,5	8		
9	4700500040	Screw, M6x20 mm 8.8 A2K	4		
10	4700586002	Lock nut M6 -8	6		
11	4700586003	Lock nut M8	2		
12	4700792310	Relay 120A	1	B	
13	4700792309	Relay	1	A	
14	4700500075	Screw, M6-1,0x25 mm 8.8	2		
15	4700904556	Steel plain washer 8,4x16x3,0	2		
16	4700500019	Hexagon screw	2		

Comments for Page: Battery disconnecter module

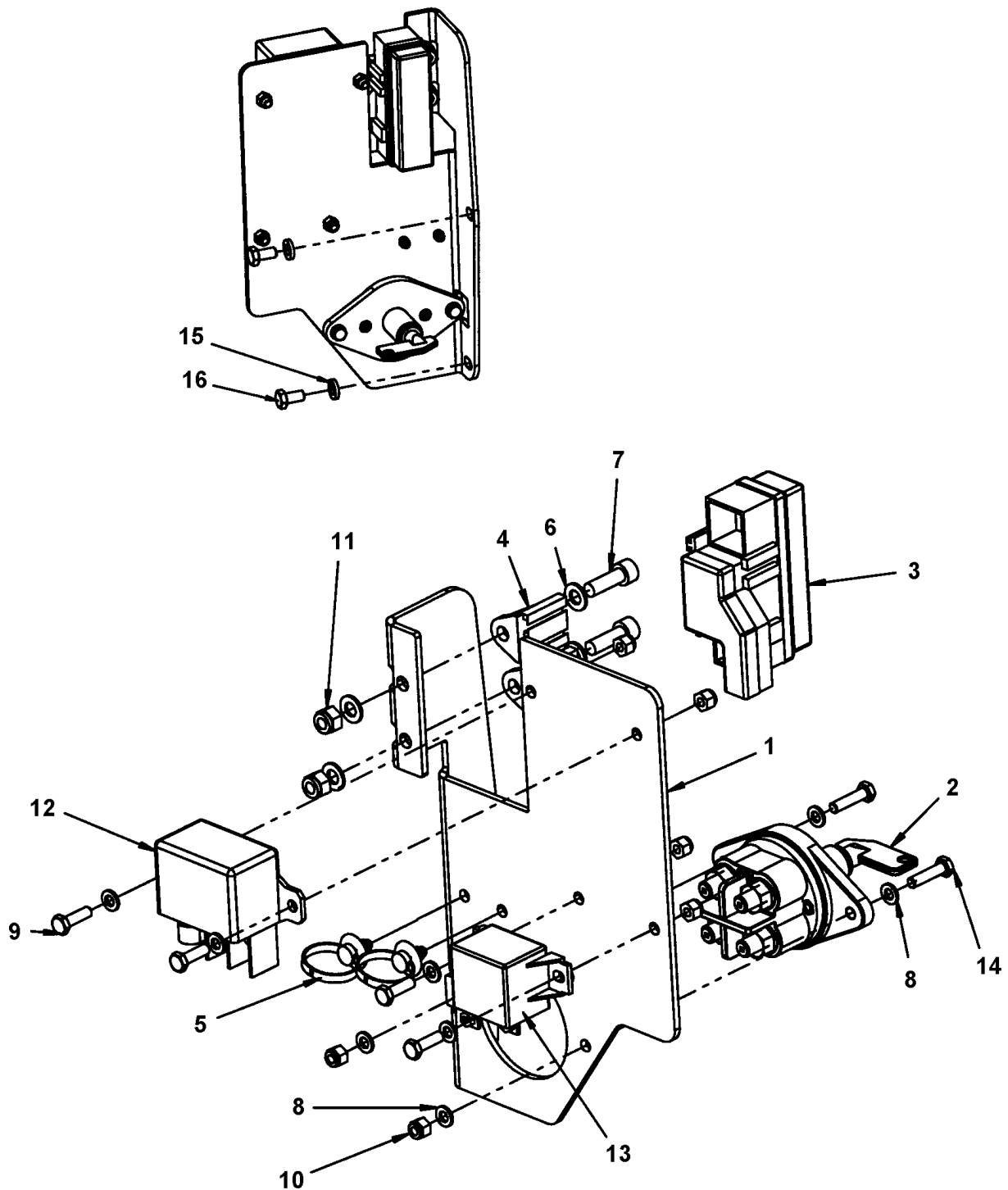
(L)OCAL REMARKS

A | en_US | Starter relay.

B | en_US | Grid heater relay.

Electric cables, power supply, 2-pole, option Electric cables, power supply, 2-pole, option

Item	Part No.	Name	Qty	L	SN INFO
1	-	Battery module	2		
2	-	Battery disconnecter, 2-pole	1		
3	4812118385	Connection cable, coarse	1		
4	4812115912	Connection cable	1		
5	4700792769	Connection cable, coarse	1		
6	4812119062	Connection cable, coarse	1		
7	4811000176	Battery cable	1		
8	4700791518	Connection cable, coarse	1		
9	4700792441	Cable tie with holder	N		
10	4700904229	Washer, 8.4x 6x1.5 mm 300HV	1		
11	4812118467	Battery union cable	1		
12	4700570005	Hexagon nut	1		
13	4700335607	Connection cable, coarse	1		
14	4700904231	Washer, 13x24x2 mm 300 HV	1		
15	4700500046	Hex. head screw M12x030H	1		
16	4700570101	Nut M6	1		
17	4700792602	Cable tie with holder	1		
18	4812115911	Cable tie with holder	1		
19	4812116362	Battery cable	1		
20	4812116972	Connection cable, coarse	1		
21	4812118154	Spacer	2		
22	4700791450	Fuse 100A Violet High	1		
23	4700904039	Fuse 50A Red	1		
24	4700904037	Fuse 30A Green	1		

Electric cables, power supply, 2-pole, option Battery disconnecter, 2-pole

Refer to Parts Online for the most up to date information. The printed information might be outdated.

Thu Nov 15 10:36:54 UTC 2018

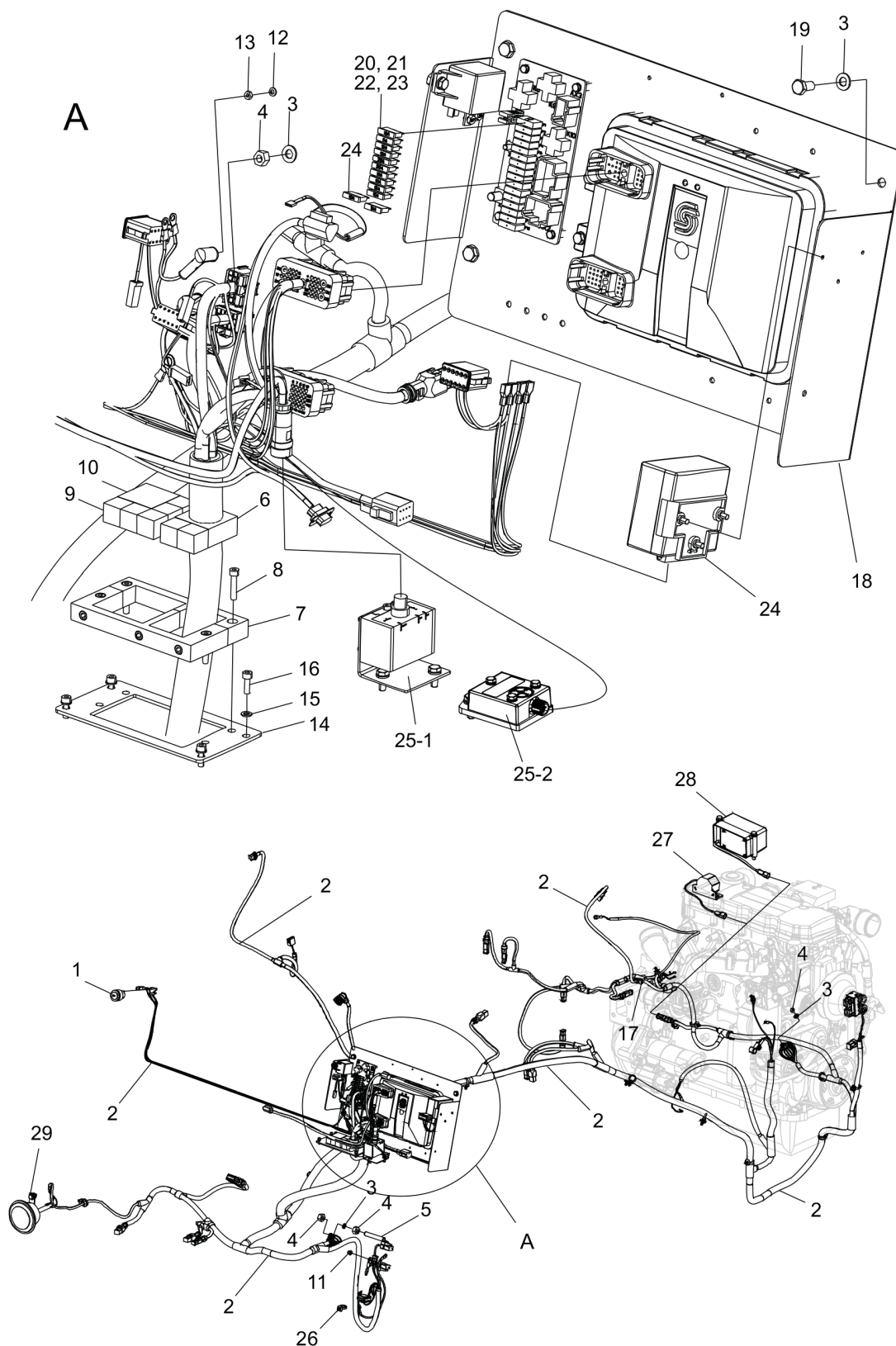
Item	Part No.	Name	Qty	L	SN INFO
1	4812116861	Holder	1		
2	4812116877	Battery switch	1		
3	4812111981	Fuse holder	1		
4	4812112000	Fuse holder	2		
5	4700792441	Cable tie with holder	2		
6	4700904229	Washer, 8.4x 6x1.5 mm 300HV	4		
7	4700508019	Cylinder screw	2		
8	4700904228	Washer 6,4x12x1,5	8		
9	4700500040	Screw, M6x20 mm 8.8 A2K	4		
10	4700586002	Lock nut M6 -8	6		
11	4700586003	Lock nut M8	2		
12	4700792310	Relay 120A	1	B	
13	4700792309	Relay	1	A	
14	4700500075	Screw, M6-1,0x25 mm 8.8	2		
15	4700904556	Steel plain washer 8,4x16x3,0	2		
16	4700500019	Hexagon screw	2		

Comments for Page: Battery disconnecter, 2-pole

(L)OCAL REMARKS

A | en_US | Starter relay.

B | en_US | Grid heater relay.

Electrical cables, engine - ECU Horn, back-up alarm Electrical cables, engine - ECU Horn, back-up alarm

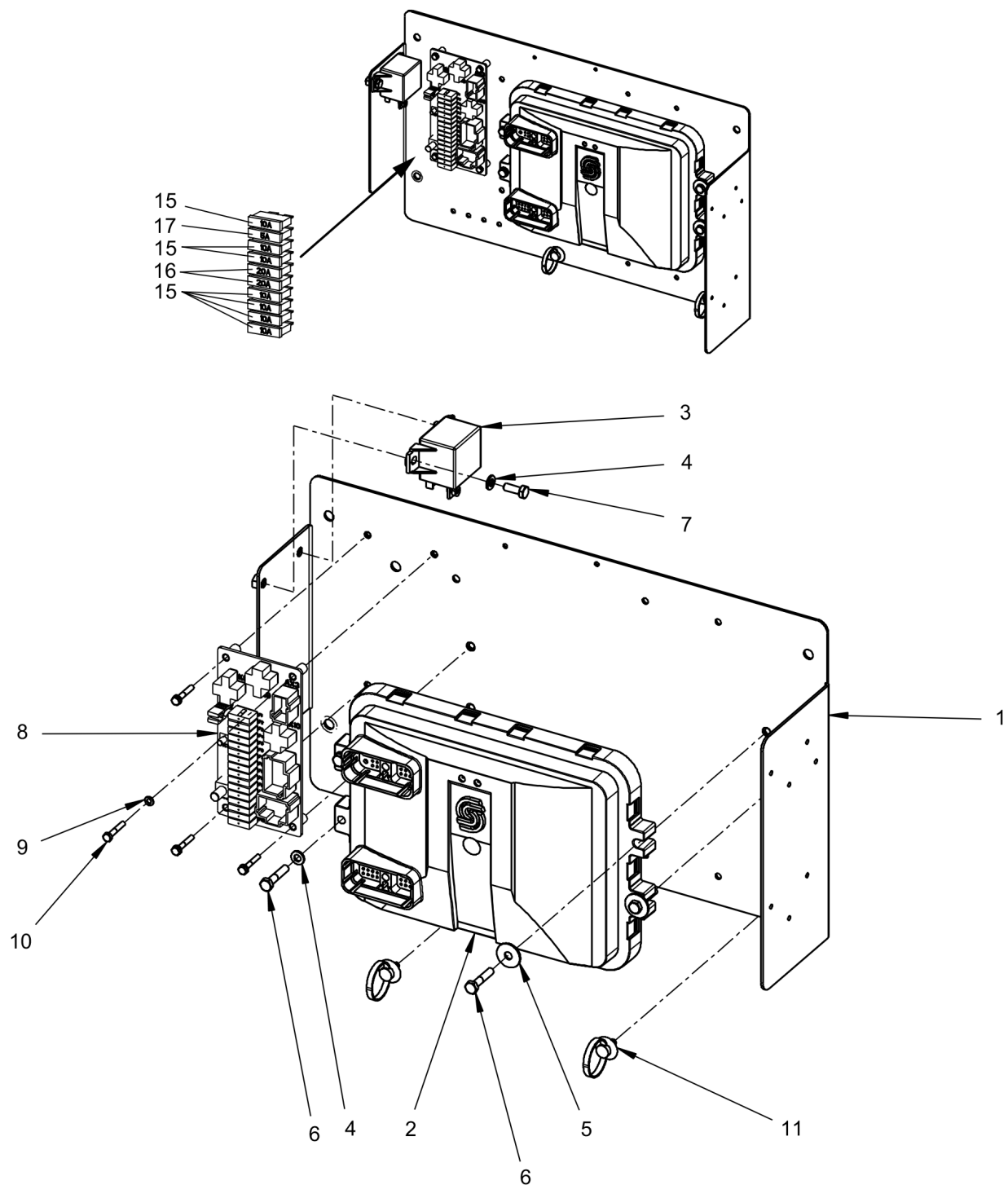
Item	Part No.	Name	Qty	L	SN INFO
1	4812110560	Power socket 12V	1	A	
2	4812120535	Cable harness	1		
3	4700904229	Washer, 8.4x 6x1.5 mm 300HV	7		
4	4700570005	Hexagon nut	4		
5	0248998073	Threaded stud	1		
6	4812120959	Cable entry insert	1		
7	4812112065	Cable entry frame	1		
8	4700508023	Screw	4		
9	4812112066	Cable entry insert	7		
10	4812112070	Cable entry insert	1		
11	4700902285	Nut	1		
12	4700904698	Plain washer	1		
13	4700570002	Nut M4	1		
14	4812114426	Holder	1		
15	4700904281	Washer, 5,3x10x1 300HV	4		
16	4700926537	Screw	4		
17	4700792537	Cable tie with holder	1		
18	-	Standard ECU assembly	1		
19	4700500019	Hexagon screw	4		
20	4700901225	Fuse 5A Tan	1		
21	4700901227	Fuse 10A Red	7		
22	4700903741	Fuse 20A Yellow	2		
23	4700901228	Fuse, 15A Blue	1		
24	-	Power converter module	1		
25-1	-	Inclination sensor module	1		To A017098
25-2		Inclination sensor module	1		From A017099
26	4700792441	Cable tie with holder	N		
27	-	Back-up alarm module	1		
28	-	Back-up alarm module	1	B	
29	-	Horn module	1		
30	-	Bracket module	1		

Comments for Page: Electrical cables, engine - ECU Horn, back-up alarm

(L)OCAL REMARKS

A | en_US | Option.

B | en_US | Quacker.

Electrical cables, engine - ECU Horn, back-up alarm Standard ECU assembly

Refer to Parts Online for the most up to date information. The printed information might be outdated.

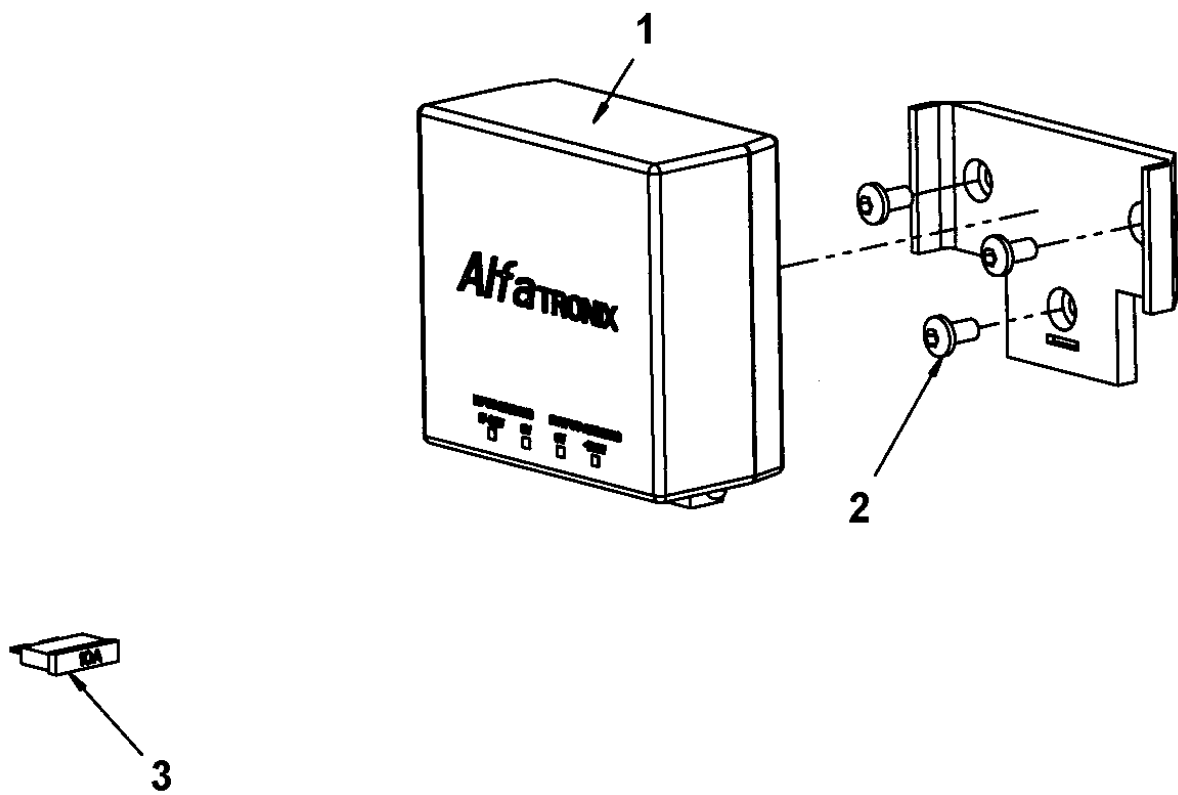
Thu Nov 15 10:36:56 UTC 2018

Item	Part No.	Name	Qty	L	SN INFO
1	4812114619	Mounting plate	1		
2	4700390860	Control unit, main	1		
3	4700792309	Relay	1	A	
4	4700904228	Washer 6,4x12x1,5	4		
5	4700928467	Washer	2		
6	4700500015	Hex. screw	4		
7	4700500013	Screw, M6x16 mm 8.8 A2K	2		
8	4812114655	Circuit board	1		
9	4700904698	Plain washer	4		
10	4700904312	Screw	4		
11	4700792441	Cable tie with holder	2		
15	4700901227	Fuse 10A Red	7		
16	4700903741	Fuse 20A Yellow	2		
17	4700901225	Fuse 5A Tan	1		

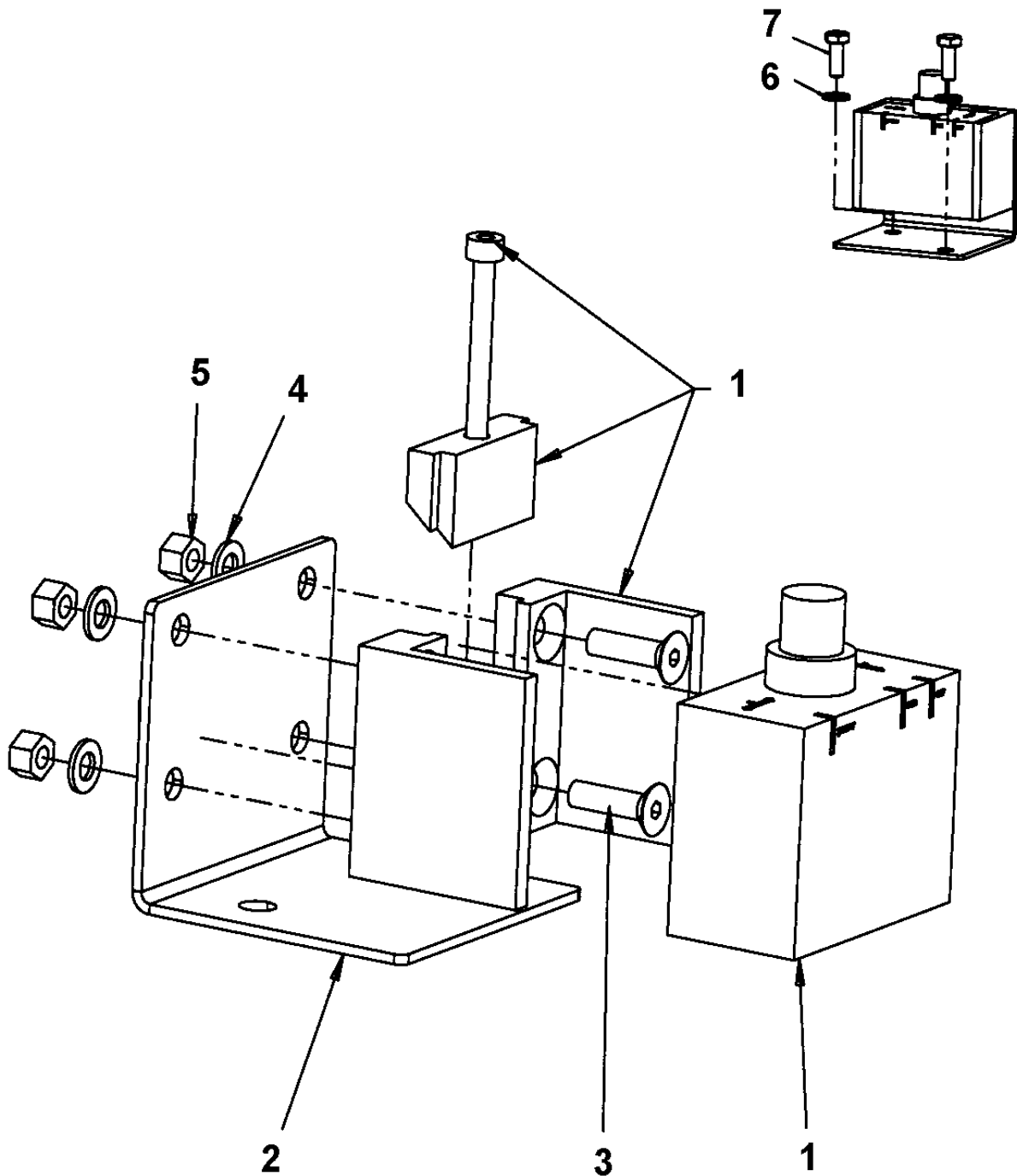
Comments for Page: Standard ECU assembly

(L)OCAL REMARKS

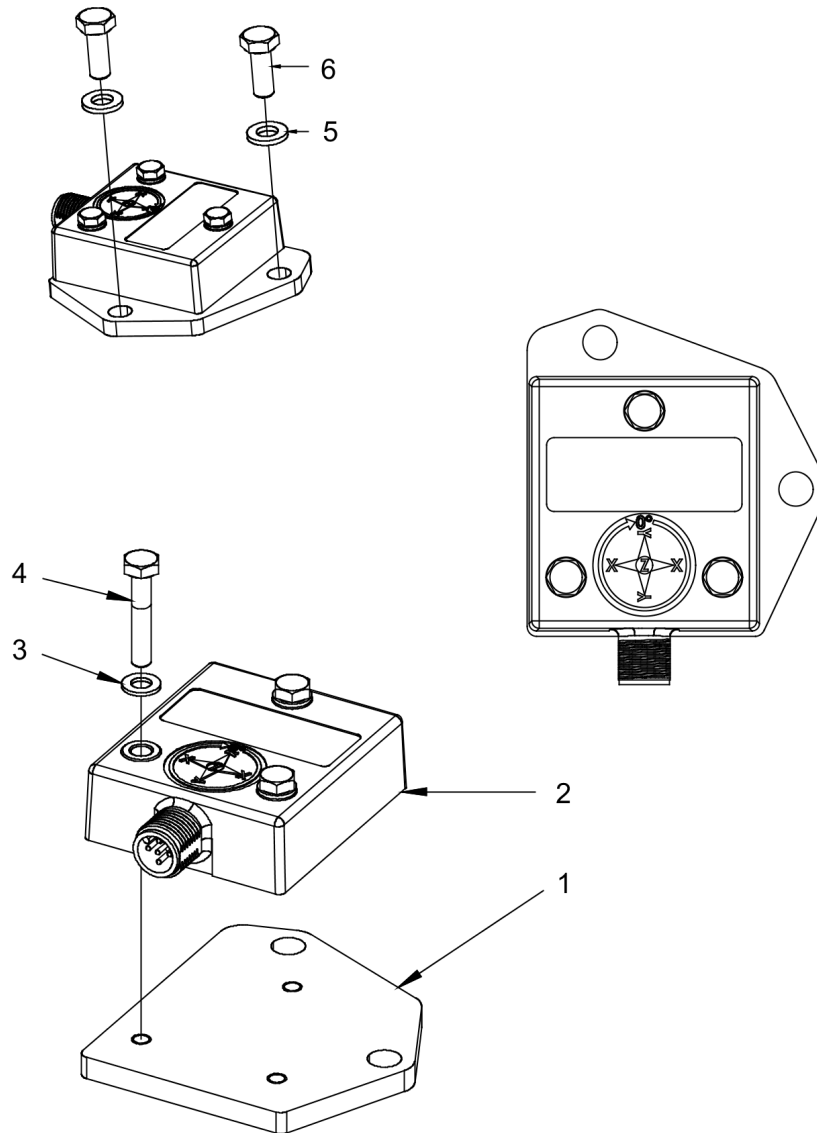
A | en_US | Main.

Electrical cables, engine - ECU Horn, back-up alarm Power converter module

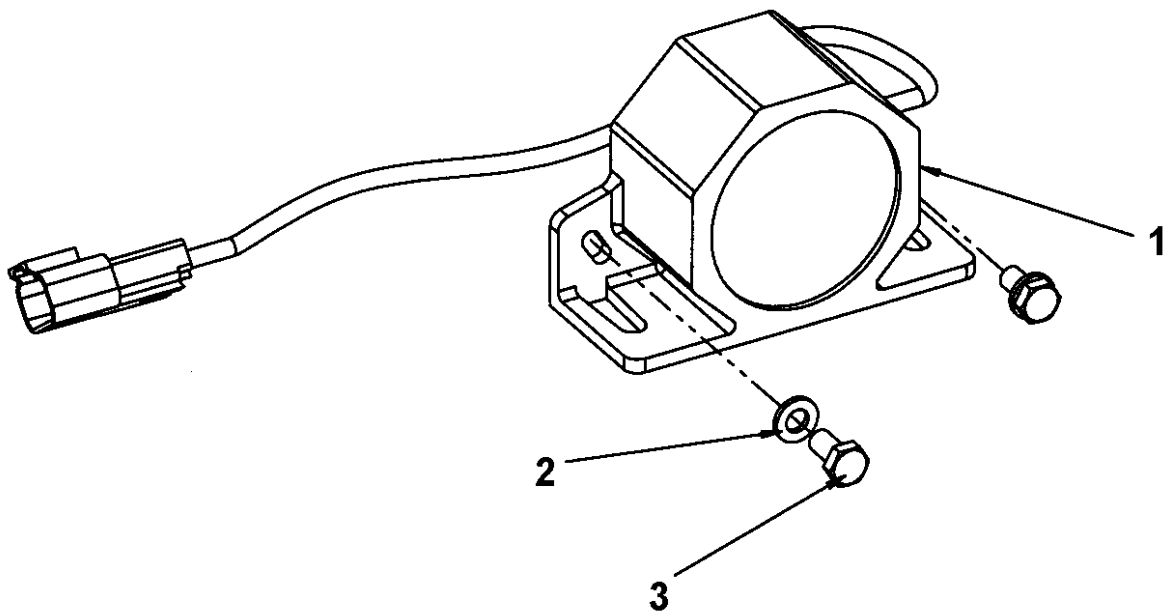
Item	Part No.	Name	Qty	L	SN INFO
1	4812112017	Power converter	1		
2	4700792210	Screw torx	3		
3	4700901227	Fuse 10A Red	1		

Electrical cables, engine - ECU Horn, back-up alarm Inclination sensor module

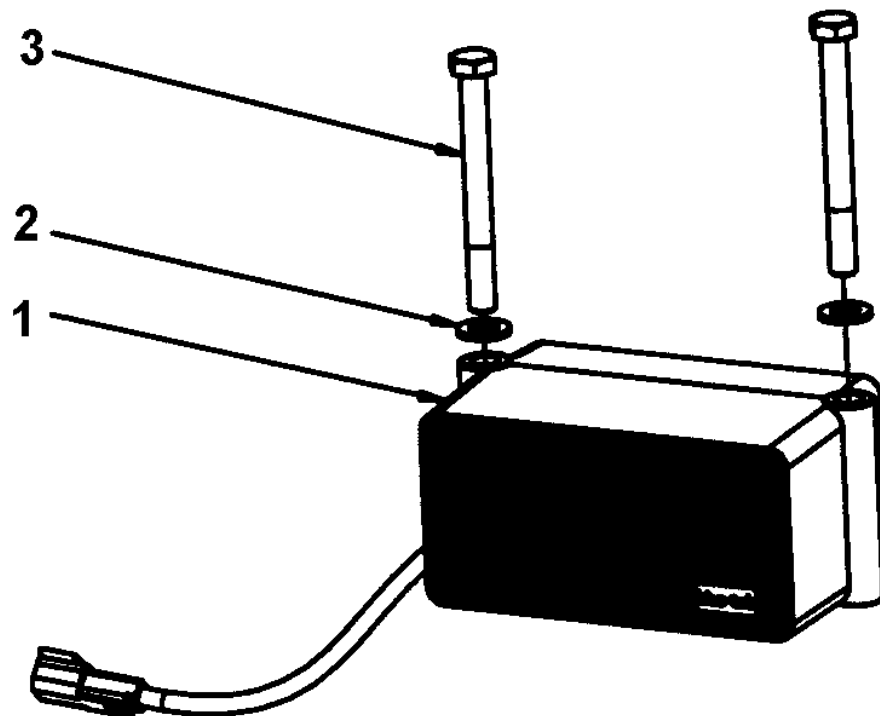
Item	Part No.	Name	Qty	L	SN INFO
1	4812112686	Inclination sensor	1		
2	4812112691	Holder	1		
3	4700904504	Screw M5 x 18	4		
4	4700904281	Washer, 5,3x10x1 300HV	4		
5	4700570003	Hex. nut	4		
6	4700904228	Washer 6,4x12x1,5	2		
7	4700500013	Screw, M6x16 mm 8.8 A2K	2		

Electrical cables, engine - ECU Horn, back-up alarm Inclination sensor module

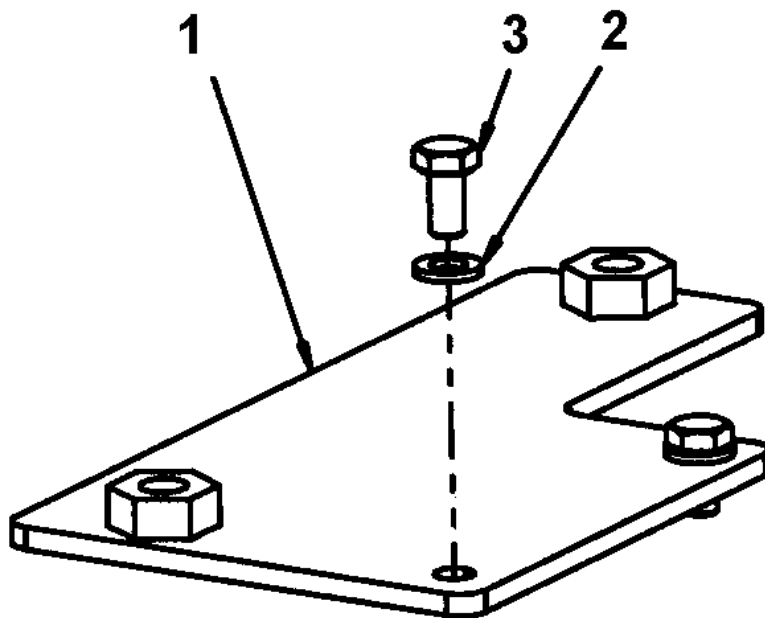
Item	Part No.	Name	Qty	L	SN INFO
1	4812124239	Bracket	1		
2	4812124238	Inclination sensor	1		
3	4700904698	Plain washer	3		
4	4700904311	Hexagon head screw	3		
5	4700904228	Washer 6,4x12x1,5	2		
6	4700500013	Screw, M6x16 mm 8.8 A2K	2		

Electrical cables, engine - ECU Horn, back-up alarm Back-up alarm module

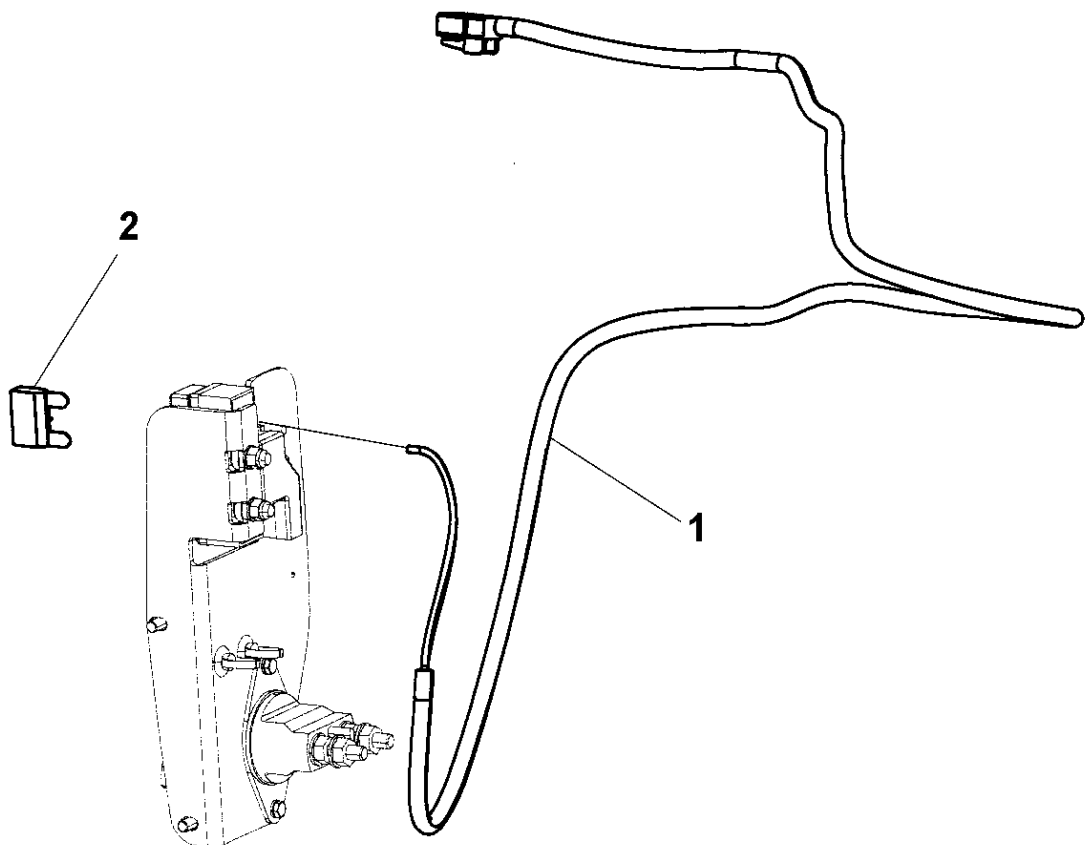
Item	Part No.	Name	Qty	L	SN INFO
1	4700904911	Back-up alarm	1		
2	4700904228	Washer 6,4x12x1,5	2		
3	4700500013	Screw, M6x16 mm 8.8 A2K	2		

Electrical cables, engine - ECU Horn, back-up alarm Back-up alarm module, Quacker

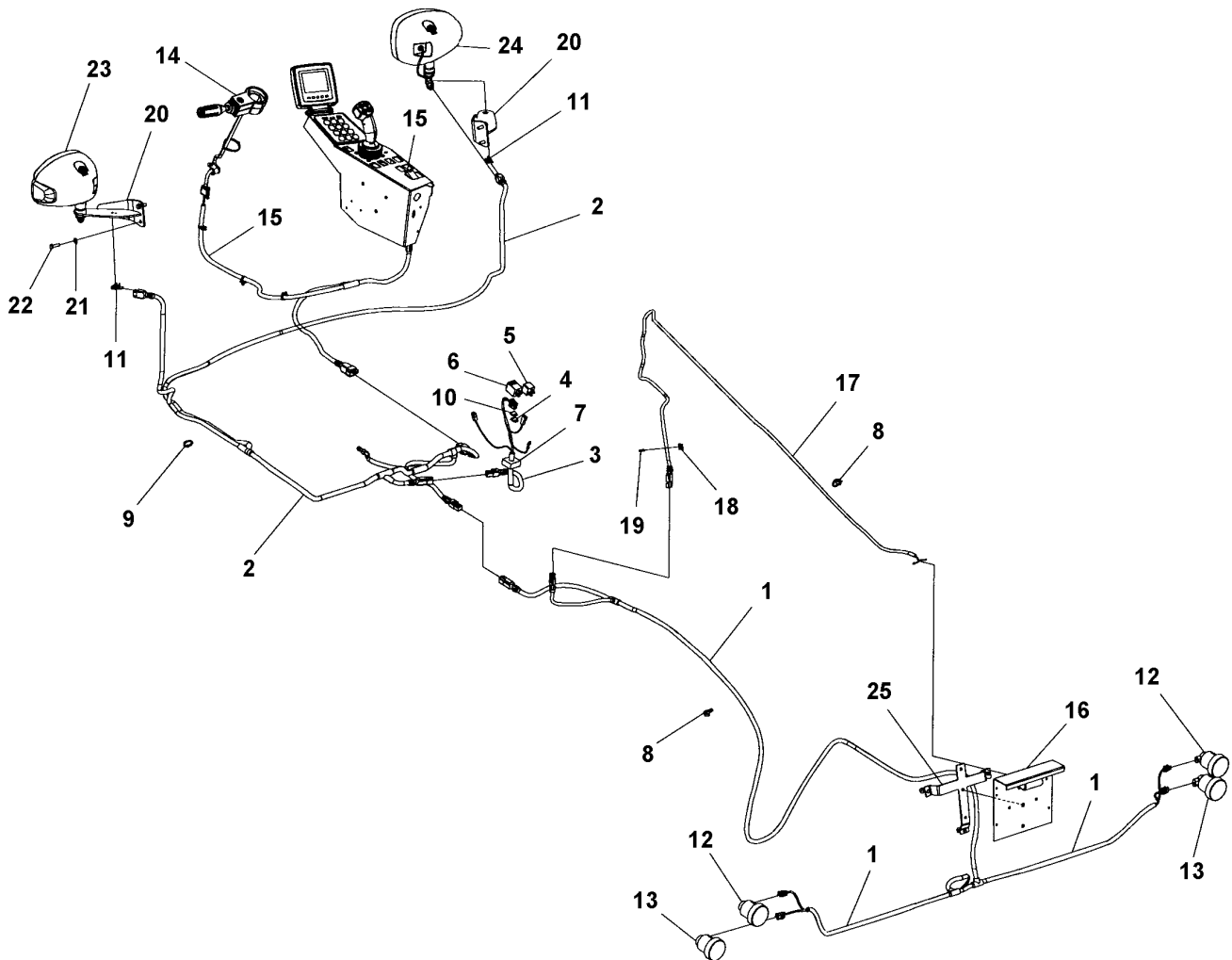
Item	Part No.	Name	Qty	L	SN INFO
1	4812117108	Back-up alarm	1		
2	4700904570	Steel plain washer	2		
3	4700792776	Screw	2		

Electrical cables, engine - ECU Horn, back-up alarm Bracket module

Item	Part No.	Name	Qty	L	SN INFO
1	4812117149	Bracket	1		
2	4700904228	Washer 6,4x12x1,5	2		
3	4700500012	Hex. screw	2		

Cable harness kit Power supply cab Cable harness kit Power supply cab

Item	Part No.	Name	Qty	L	SN INFO
1	4812111241	Cable harness	1		
2	4700904037	Fuse 30A Green	1		

Driving & side direction lights, number plate light, option Driving & side direction lights, number plate light, option

Item	Part No.	Name	Qty	L	SN INFO
1	4812110884	Cable harness	1		
2	4812112374	Cable harness	1		
3	4812114656	Cable harness	1		
4	4700901227	Fuse 10A Red	1		
5	4700792422	Relay 24V 20A	1		
6	4811000163	Flash relay	1		
7	4811000429	Cable entry insert	1		
8	4700792441	Cable tie with holder	26		
9	4700313041	Cable ties	11		
10	4700901226	Fuse 7.5A Brown	1		
11	4812114873	Connector holder	2		
12	4700792520	Direction indicator	2		
13	4700792519	Brake/position light	2		
14	-	Steering column switch module	1		
15	-	Cable harness kit	1		
16	-	Registration plate light module	1		
17	4812112916	Cable harness	1		
18	4700395352	Cable tie holder	5		
19	4700313068	Cable ties, L=92 mm	5		
20	4812112793	Bracket	2		
21	4700904229	Washer, 8.4x 6x1.5 mm 300HV	4		
22	4700500021	Screw, M8x25 mm 8.8 A2K	4		
23	4812113117	Head light, right hand asymmetric	1	A	
23	4812113140	Head light, left hand asymmetric	1	A	
24	4812113118	Head light, right hand asymmetric	1	B	
24	4812113141	Head light, left hand asymmetric	1	B	
25	-	Holder, Registration plate light	1		

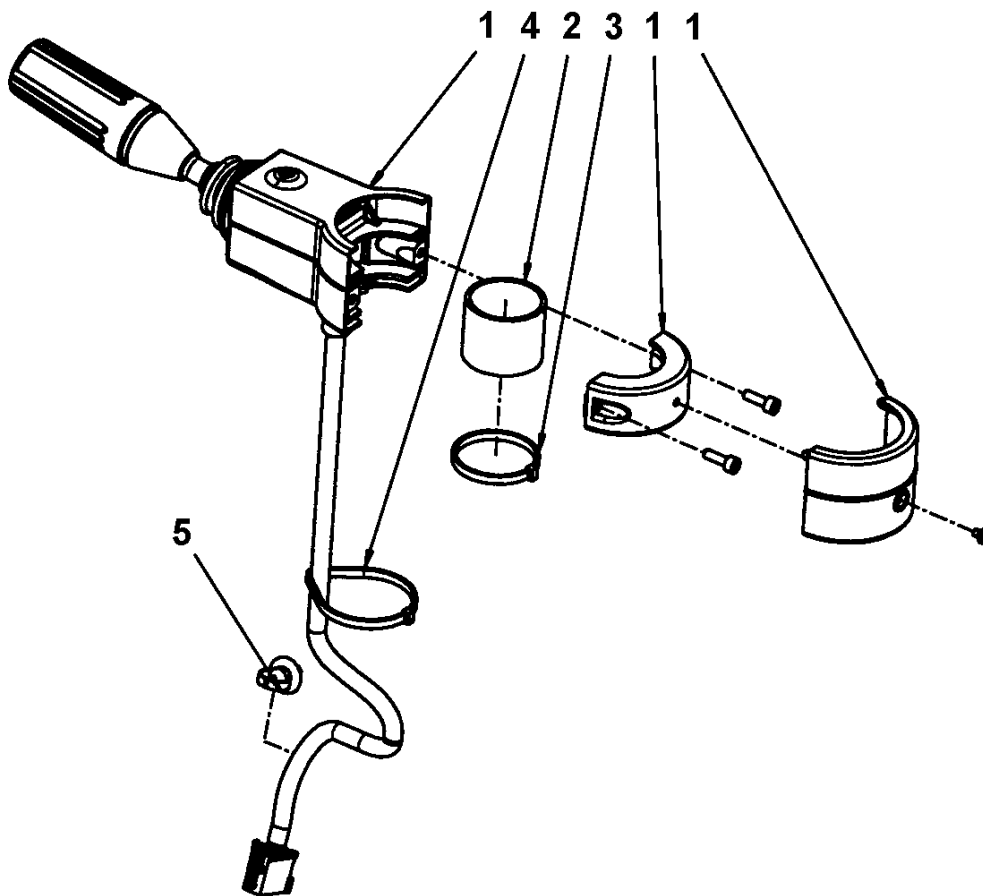
Comments for Page: Driving & side direction lights, number plate light, option

(L)OCAL REMARKS

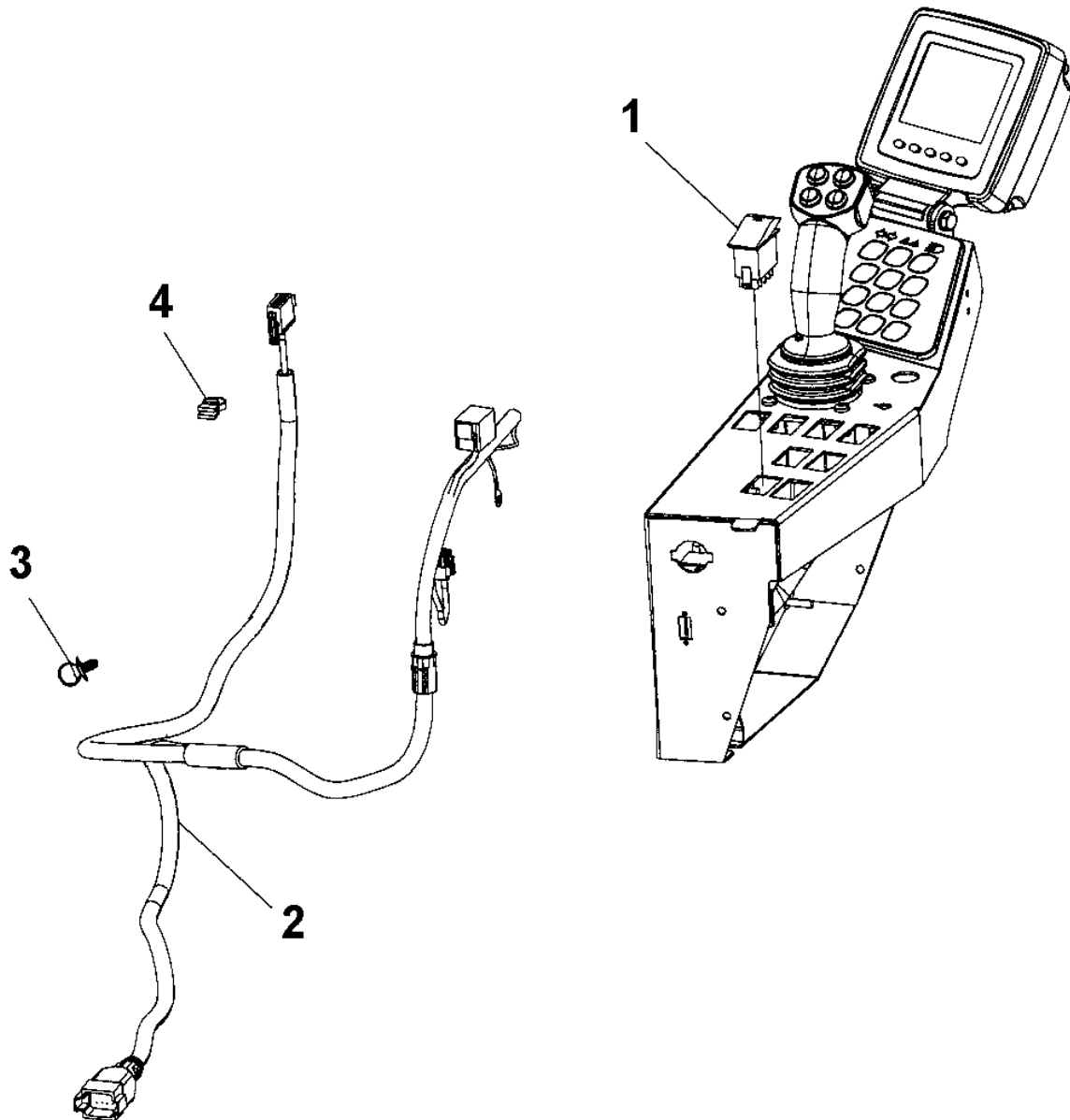
A | en_US | Left

B | en_US | Right

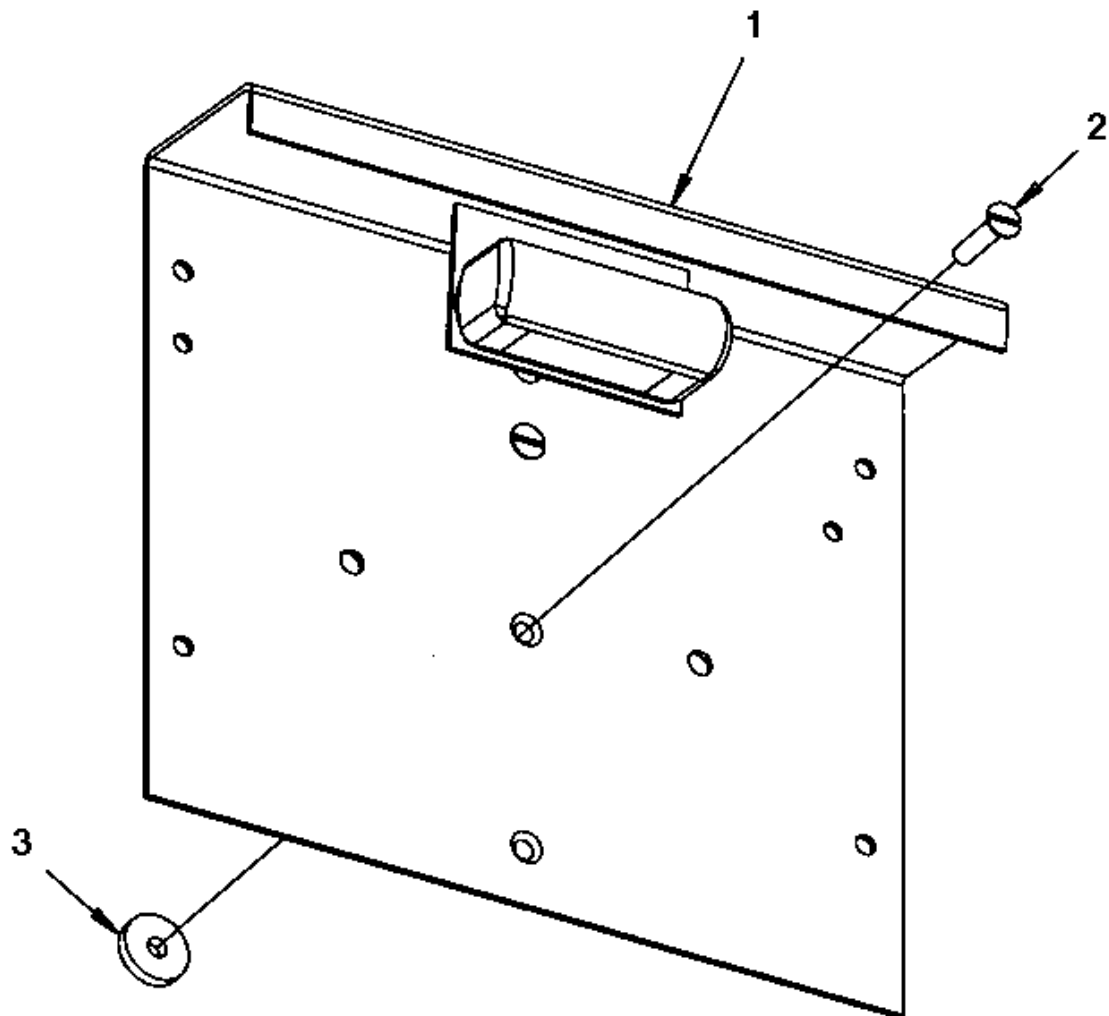
Driving & side direction lights, number plate light, option Steering column switch module



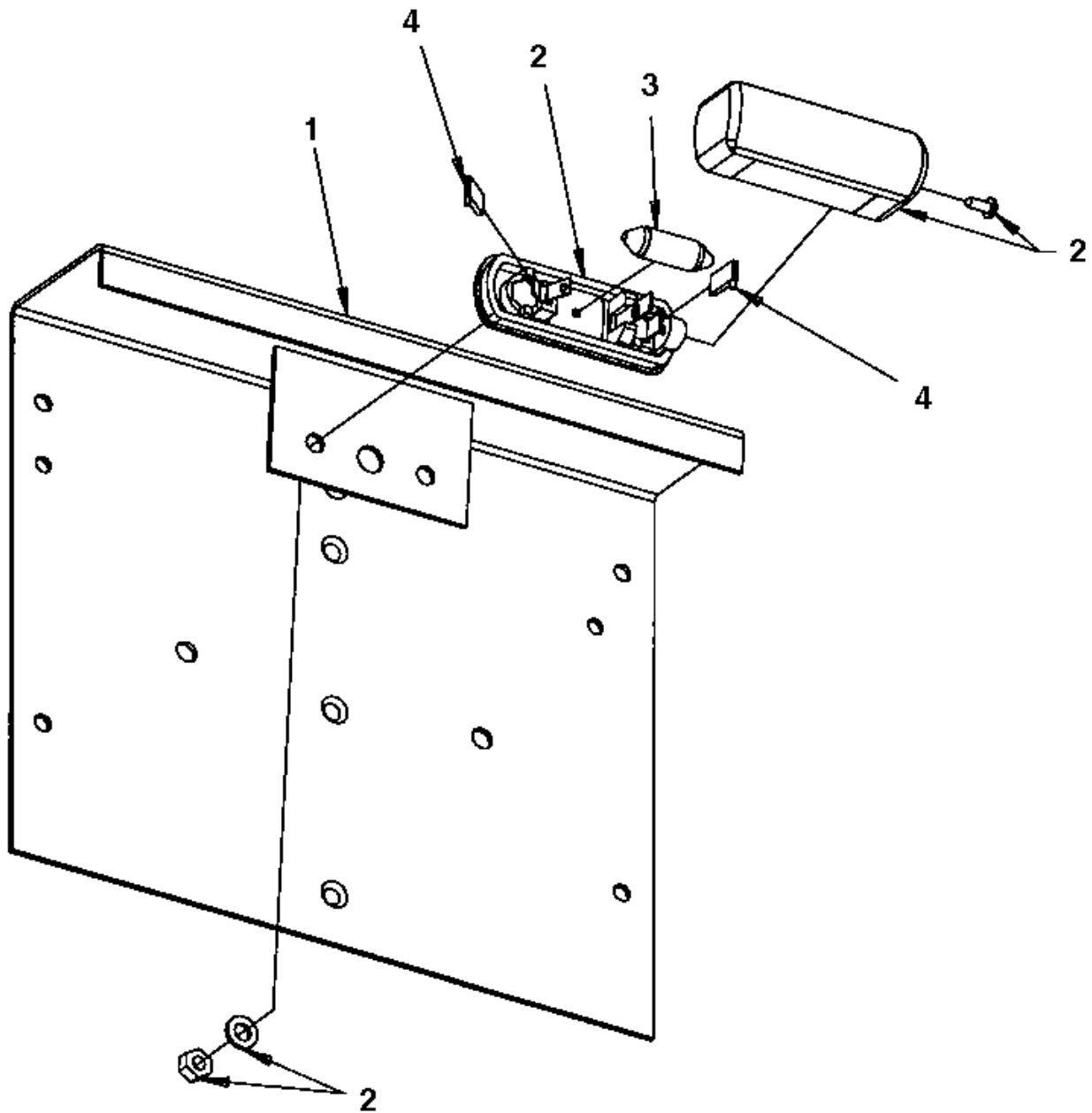
Item	Part No.	Name	Qty	L	SN INFO
1	4700392450	Steering column switch	1		
2	4700392451	Rubber cloth	1		
3	4700313041	Cable ties	1		
4	4700792609	Cable ties	1		
5	4700921080	Clamp	1		

Driving & side direction lights, number plate light, option Cable harness kit

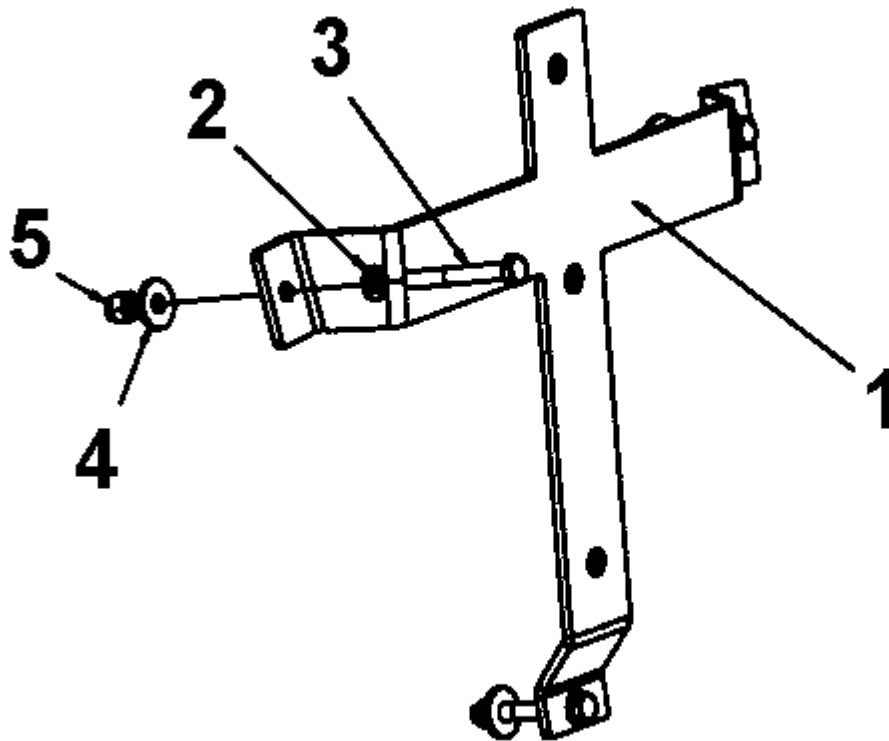
Item	Part No.	Name	Qty	L	SN INFO
1	4700792398	Switch	1		
2	4812111248	Cable harness	1		
3	4700792441	Cable tie with holder	2		
4	4700792537	Cable tie with holder	1		

Driving & side direction lights, number plate light, option Registration plate light module

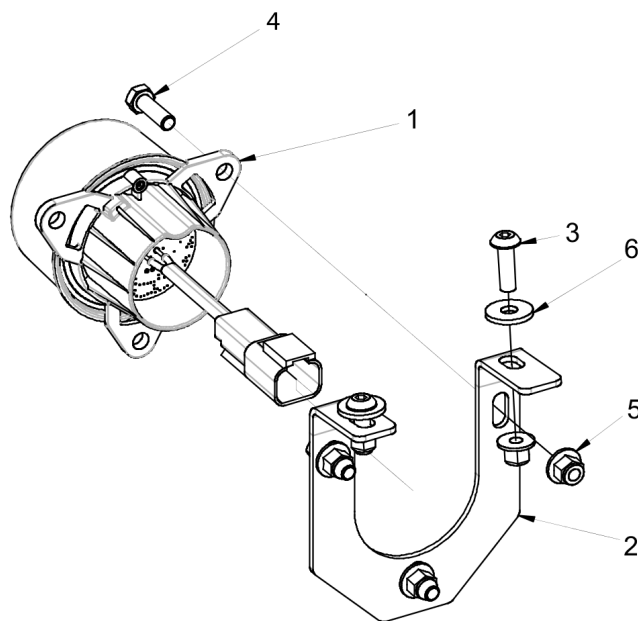
Item	Part No.	Name	Qty	L	SN INFO
1	-	Registration plate light	1		
2	4700928784	Screw	2		
3	4700904735	Steel plain washer	2		

Driving & side direction lights, number plate light, option Registration plate light

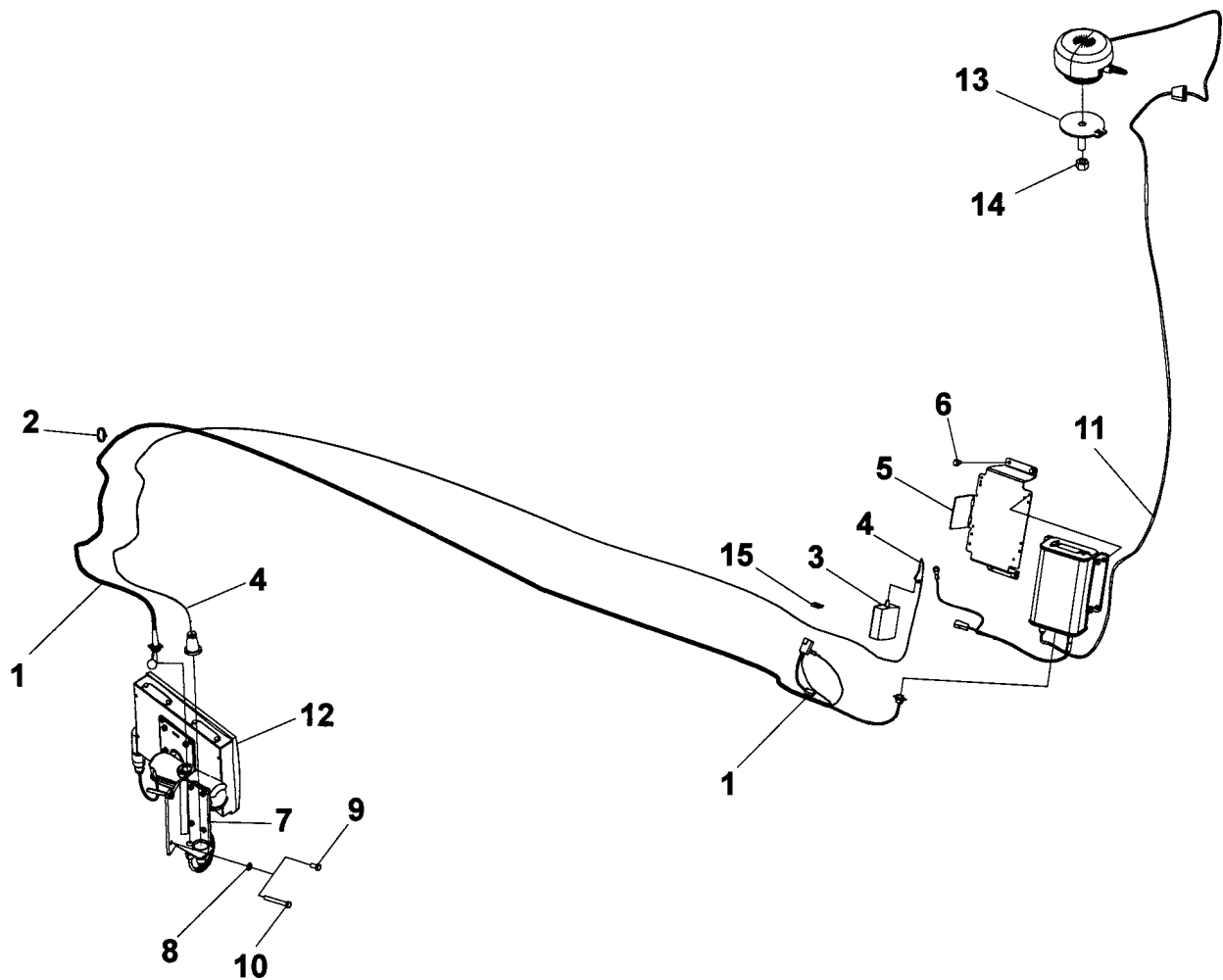
Item	Part No.	Name	Qty	L	SN INFO
1	4700355797	Licence plate holder	1		
2	4700929455	Licence plate light	1		
3	4700792354	Bulb 24V 5W	1		
4	4700792035	Push-on terminal	2		

Driving & side direction lights, number plate light, option Holder, Registration plate light

Item	Part No.	Name	Qty	L	SN INFO
1	4812112924	Holder	1		
2	4700904281	Washer, 5,3x10x1 300HV	3		
3	4700500010	Screw	3		
4	4700601001	Washer	3		
5	4700586001	Lock nut	3		

Reversing light, option Reversing light module

Item	Part No.	Name	Qty	L	SN INFO
1	4812120334	Reverse light LED	1		
2	4812120790	Bracket	1		
3	4700904653	Screw M5x16 A2-70	2		
4	4700500006	Screw M5x16	3		
5	4700902284	Nut M5	5		
6	4700601001	Washer	2		

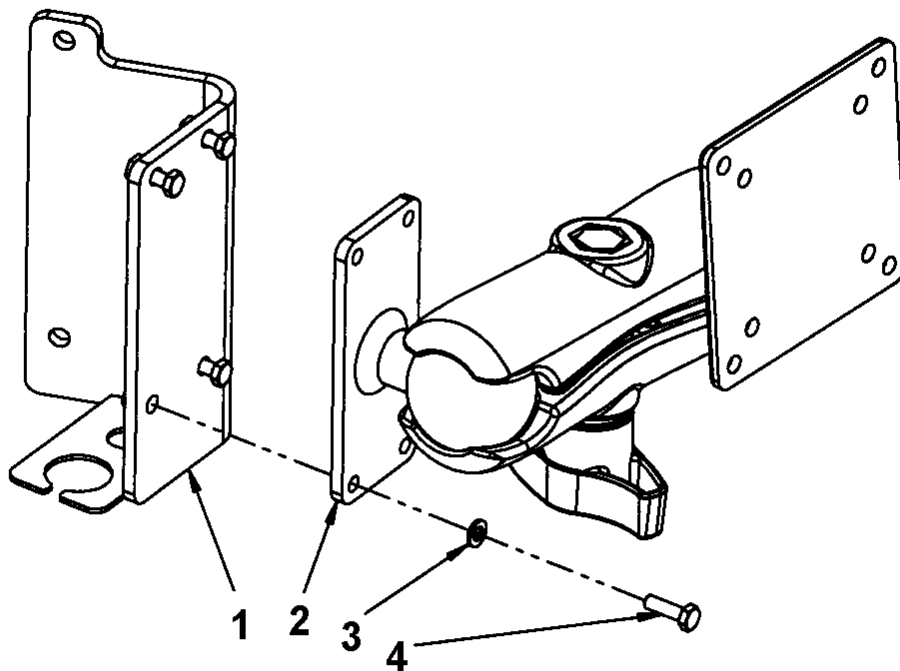
DCA/GPS equipment module, option DCA/GPS equipment module, option

Item	Part No.	Name	Qty	L	SN INFO
1	4812113167	Cable harness	1		
2	4700313041	Cable ties	6		
3	4700792660	Gateway CAN/BUS	1		
4	4812115093	Cable harness	1		
5	4700394276	Bracket	1		
6	4700541702	Screw M6x12	4		
7	-	Holder	1		
8	4700904229	Washer, 8.4x 6x1.5 mm 300HV	2		
9	4700500019	Hexagon screw	2		
10	4700500026	Screw M8-1,25x60 mm 8.8	2	A	
11	-	GPS equipment module	1		
12	-	Computer	1		
13	4700394275	Bracket	1		
14	4700570008	Hex. nut	1		
15	4700901227	Fuse 10A Red	1		

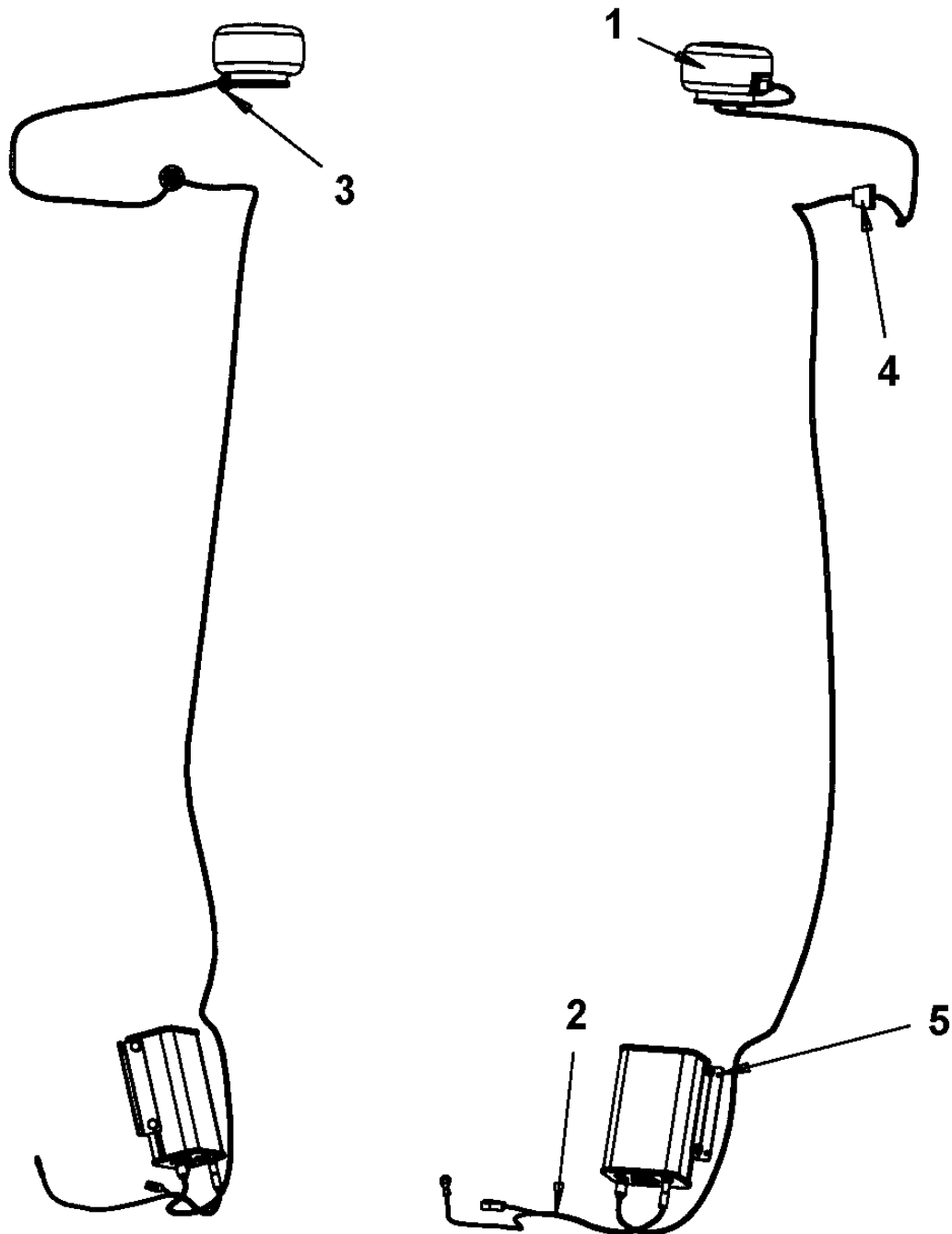
Comments for Page: DCA/GPS equipment module, option

(L)OCAL REMARKS

A | en_US | Used with comfort cab.

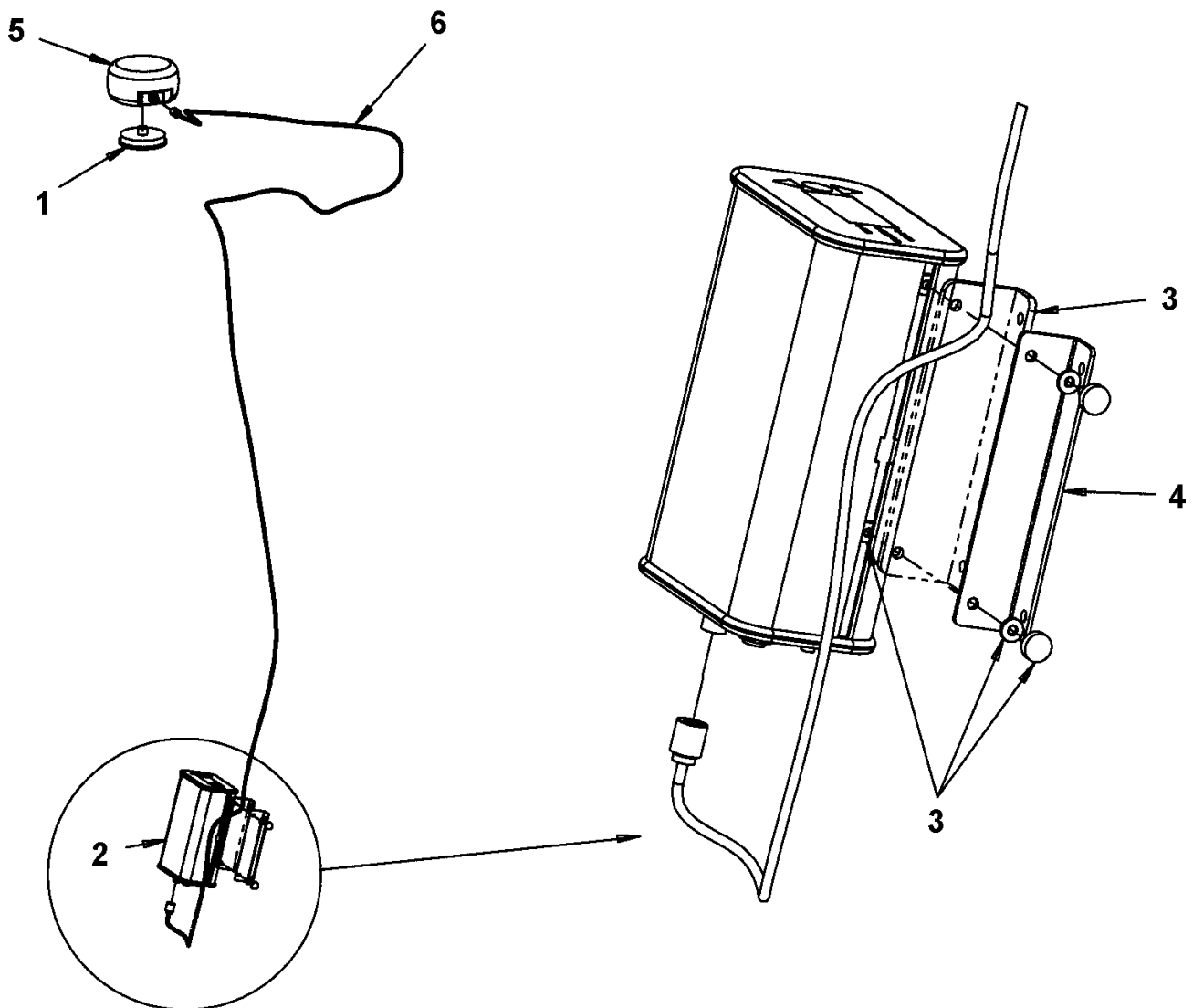
DCA/GPS equipment module, option Holder

Item	Part No.	Name	Qty	L	SN INFO
1	4700395888	Bracket	1		
2	4700394542	Ball joint	1		
3	4700904228	Washer 6,4x12x1,5	4		
4	4700500040	Screw, M6x20 mm 8.8 A2K	4		

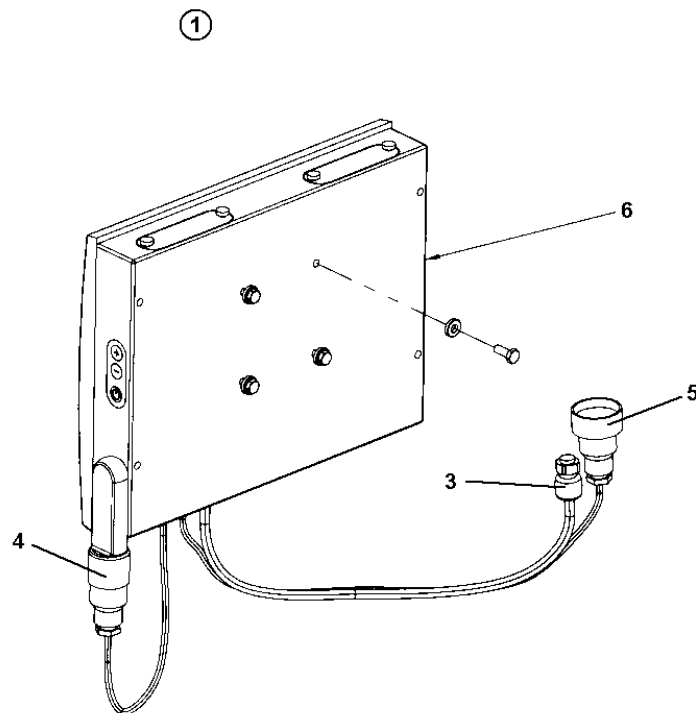
DCA/GPS equipment module, option GPS equipment module

Item	Part No.	Name	Qty	L	SN INFO
1	-	GPS equipment assy	1		
2	4812113238	Cable harness	1		
3	4700313041	Cable ties	N		
4	4700792392	Grommet with membrane	1		
5	4700792210	Screw torx	4		

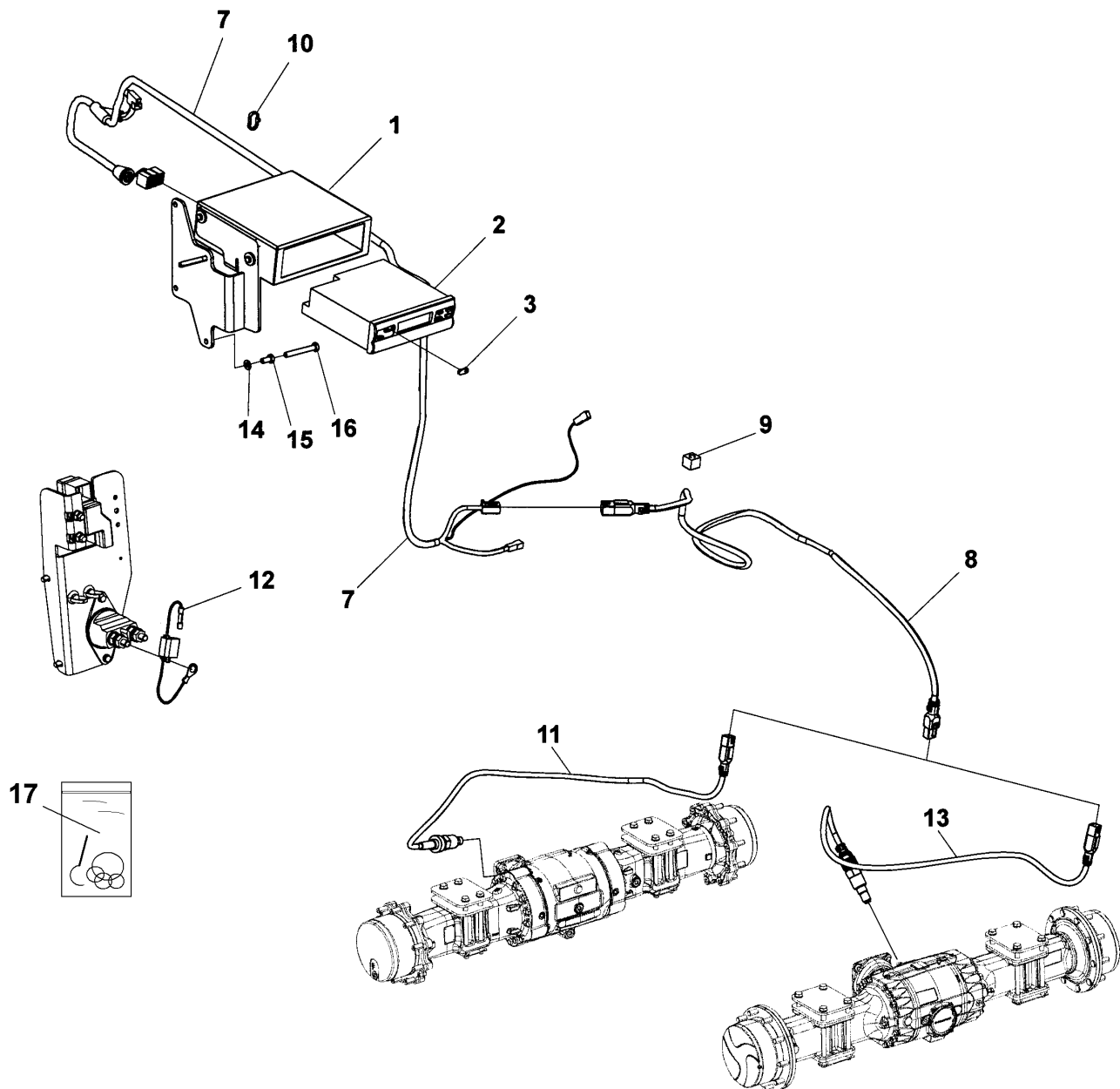
DCA/GPS equipment module, option GPS equipment assy



Item	Part No.	Name	Qty	L	SN INFO
1	4812113160	Bracket	1		
2	4812114146	Reciever	1		
3	4811000395	Bracket	1		
4	4812114156	Holder	2		
5	4812113058	Antenna	1		
6	4812113158	Antenna lead	1		

DCA/GPS equipment module, option Computer

Item	Part No.	Name	Qty	L	SN INFO
1	4700396119	Computer, cpl.	1		
2	4700792795	Voltage adapter	1		
3	4700792761	Power and serial cable	1		
4	4700792762	USB cable L = 300mm	1		
5	4700792763	USB cable L = 500mm	1		
6	4700396536	Computer	1		

Tachograph, option Tachograph, option

Item	Part No.	Name	Qty	L	SN INFO
1	-	Holder assy	1		
2	4811000292	Tachograph	1		
3	4811000529	Cover cap	1		
7	4812112417	Cable harness	1		
8	4812112917	Cable harness	1		
9	4812112068	Cable entry insert	1		
10	4700313041	Cable ties	3		
11	4812112419	Pulse sensor cpl	1	A	
12	-	Power supply module	1		
13	4812115707	Pulse sensor cpl	1	B	
14	4700904229	Washer, 8.4x 6x1.5 mm 300HV	2		
15	4700500019	Hexagon screw	2		
16	4700500026	Screw M8-1,25x60 mm 8.8	2	C	
17	4812118625	Seal kit	1		

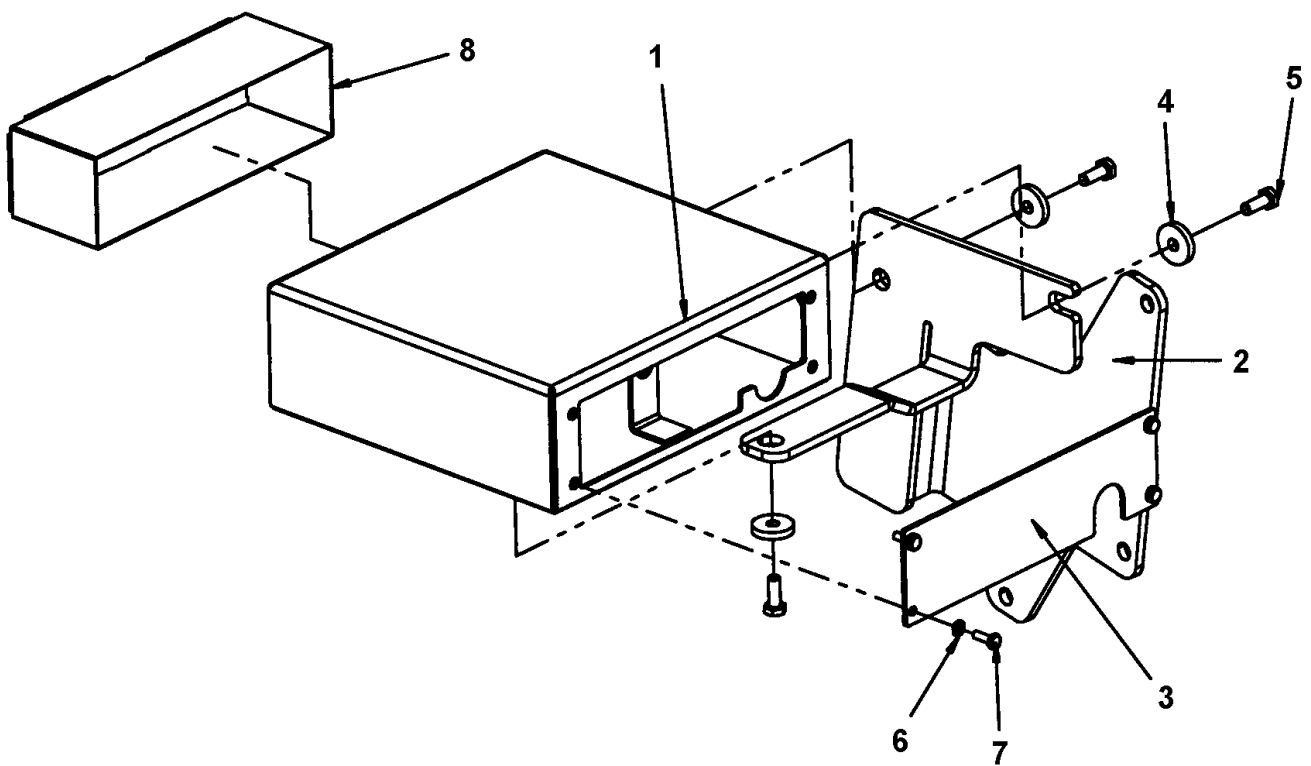
Comments for Page: Tachograph, option

(L)OCAL REMARKS

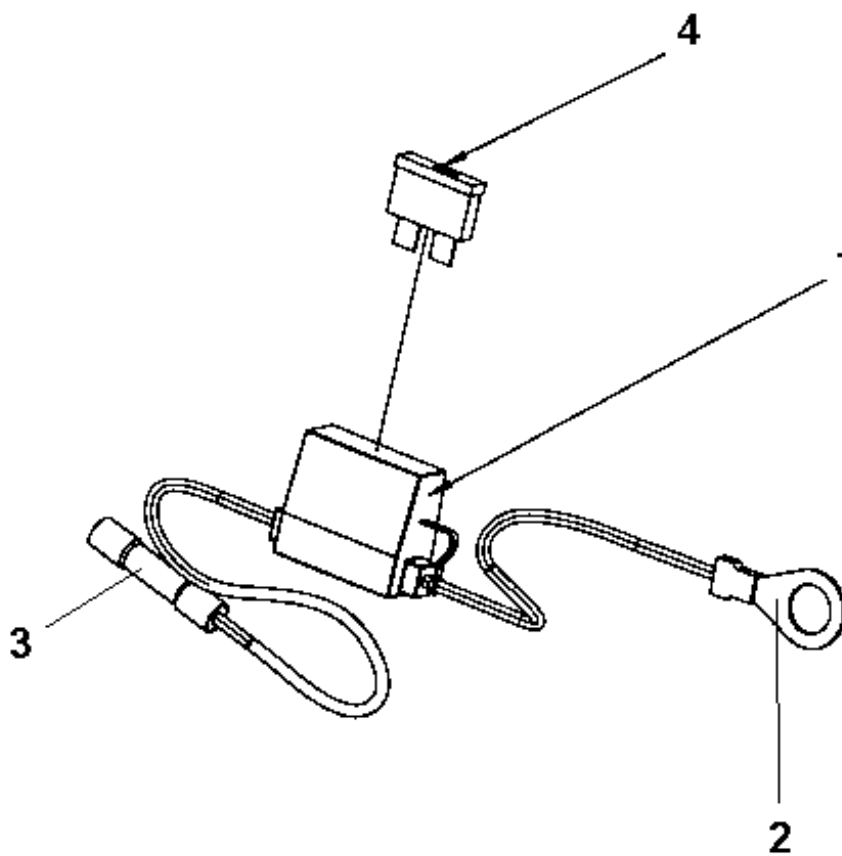
A | en_US | Limited slip.

B | en_US | No spin.

C | en_US | Used with comfort cab.

Tachograph, option Holder assy

Item	Part No.	Name	Qty	L	SN INFO
1	4812118641	Holder	1		
2	4812112837	Holder	1		
3	4812112838	Cover	1		
4	4700904735	Steel plain washer	3		
5	4700500013	Screw, M6x16 mm 8.8 A2K	3		
6	4700904698	Plain washer	4		
7	4700500002	Screw M4-0,7x12H 8.8	4		
8	4812118624	Mounting frame	1		

Tachograph, option Power supply module

Item	Part No.	Name	Qty	L	SN INFO
1	4700904015	Fuse holder	1		
2	4700960067	Cable clip	1		
3	4700904024	Splicing sleeve	1		
4	4700901227	Fuse 10A Red	1		

Speed sensor, frequency sensor, option Speed sensor, frequency sensor, option

Item	Part No.	Name	Qty	L	SN INFO
1	4812112062	Cable harness, displacement	1	A	
2	4812112227	Cable harness, Speed sensor front	1	B, E	
3	4812112231	Cable harness, Speed sensor rear	1	B, E	
4	4812112229	Cable harness	1	C	
5	4812111268	Cable harness, Frequency (6-pol)	1	D	
6	4700921078	Clamp	1		
7	4700904228	Washer 6,4x12x1,5	1		
8	4700500015	Hex. screw	1		
9	4700313041	Cable ties	2		
10	-	Pulse sensor module	1	D	
11	4812112419	Pulse sensor cpl	1	B, F	
11	4812115707	Pulse sensor cpl	1	B,G	
12	4700396601	Pulse sensor (6-pol)	2		

Comments for Page: Speed sensor, frequency sensor, option

(L)OCAL REMARKS

A | en_US | Displacement shift front.

B | en_US | Speed sensor.

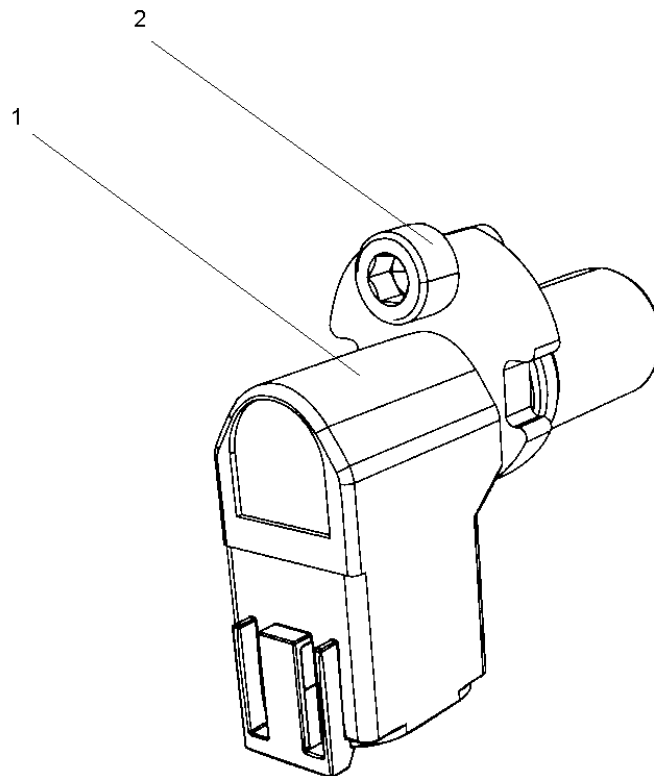
C | en_US | Displacement shift rear.

D | en_US | Frequency sensor.

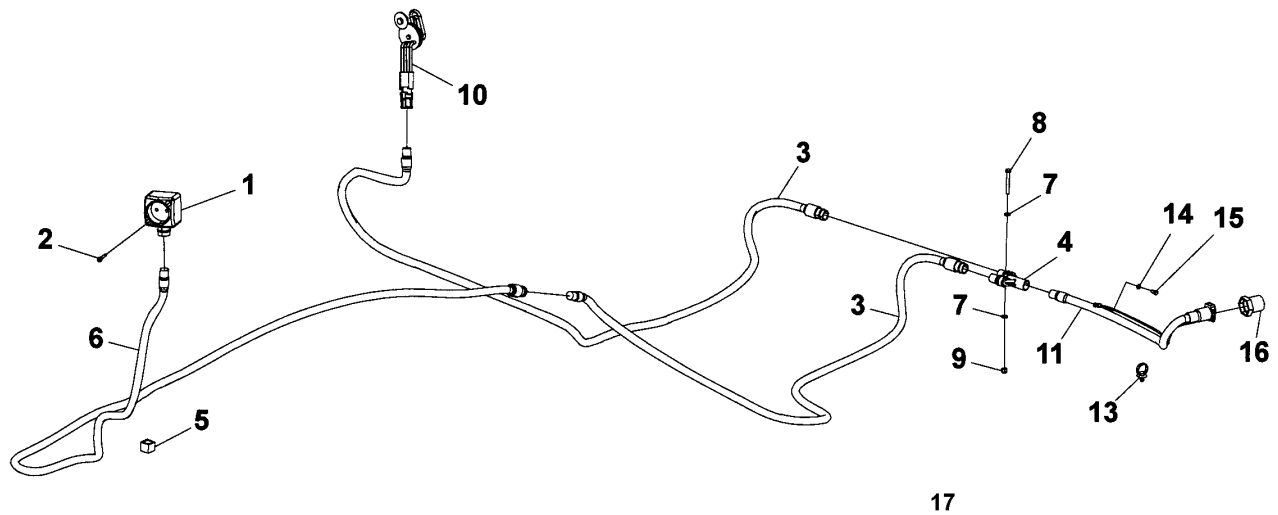
E | en_US | Anti-spin, option.

F | en_US | Limited slip.

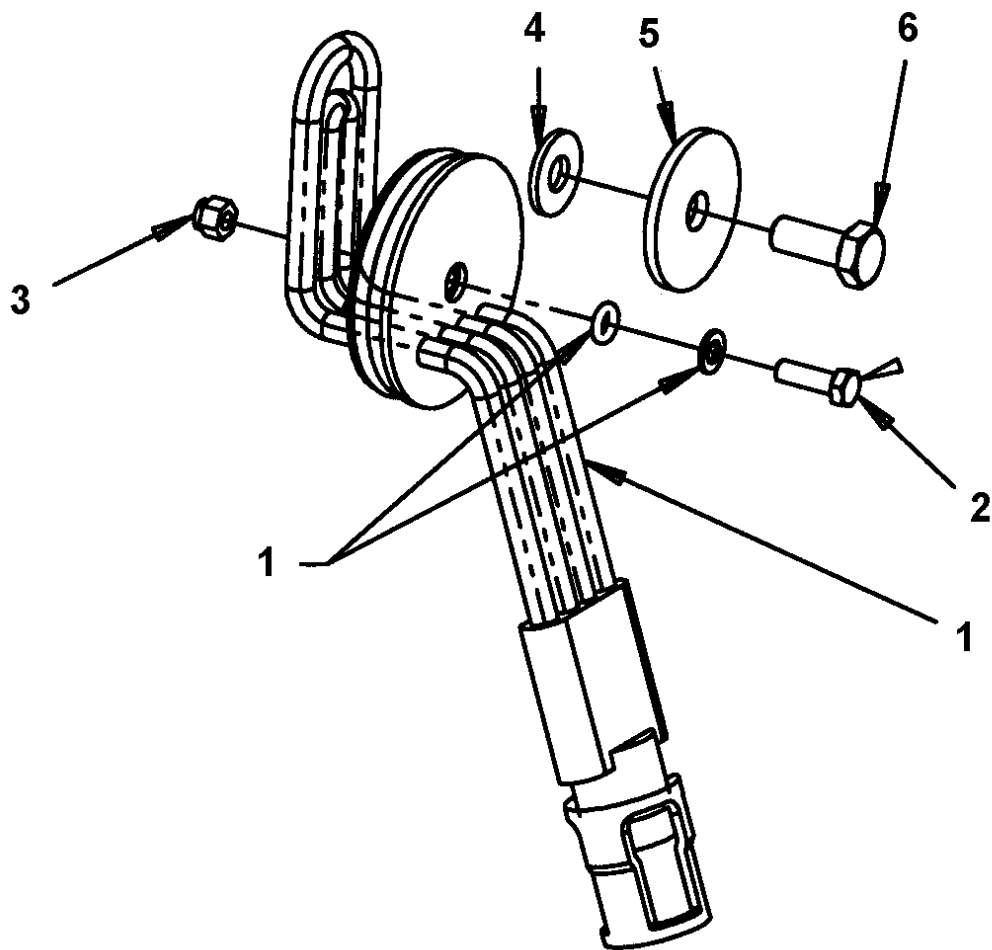
G | en_US | No spin.

Speed sensor, frequency sensor, option Pulse sensor module (6-pol)

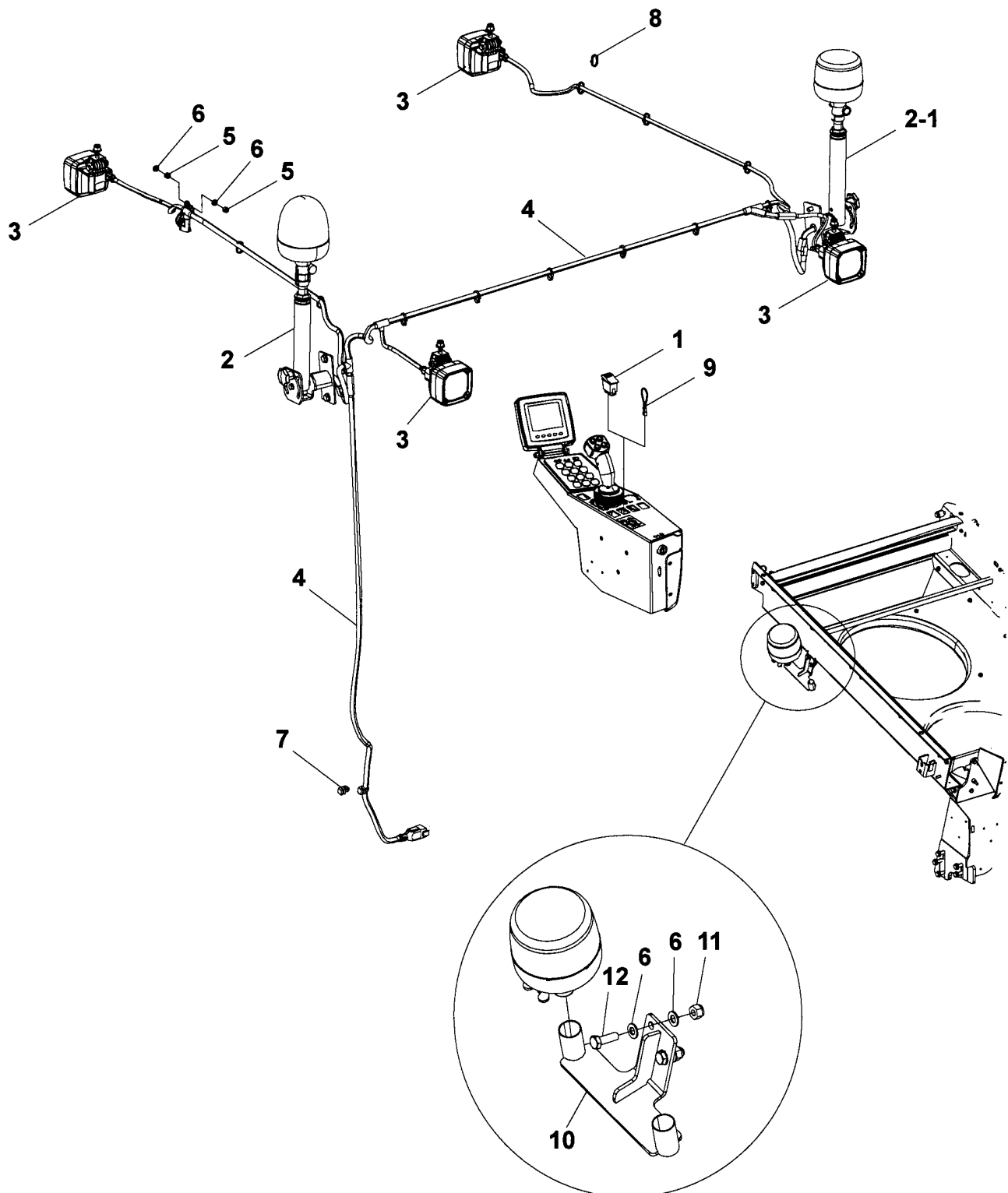
Item	Part No.	Name	Qty	L	SN INFO
1	4700396601	Pulse sensor (6-pol)	1		
2	4700508001	Screw M6x12	1		

Pre-heater installation, option Pre-heater installation, option

Item	Part No.	Name	Qty	L	SN INFO
1	4700396044	Connector	1		
2	4700792186	Thread forming screw	2		
3	4700396047	Cable	2		
4	4700396043	Branching	1		
5	4812112071	Cable entry insert	1		
6	4700396047	Cable	1		
7	4700904228	Washer 6,4x12x1,5	2		
8	4700500079	Screw M6-1x50 8,8	1		
9	4700586002	Lock nut M6 -8	1		
10	-	Heater	1		
11	4811000316	Cable	1		
13	4700792441	Cable tie with holder	4		
14	4700904281	Washer, 5,3x10x1 300HV	1		
15	4700500003	Hex. screw	1		
16	4812114984	Nut	1		
17	4700396048	Cable 230V	1		

Pre-heater installation, option Heater

Item	Part No.	Name	Qty	L	SN INFO
1	4700396041	Heater	1		
2	4700500006	Screw M5x16	1		
3	4700586001	Lock nut	1		
4	4700791304	Steel plain washer	1		
5	4700901688	Washer	1		
6	4700500053	Screw, M8x20 mm 8.8 A2K	1		

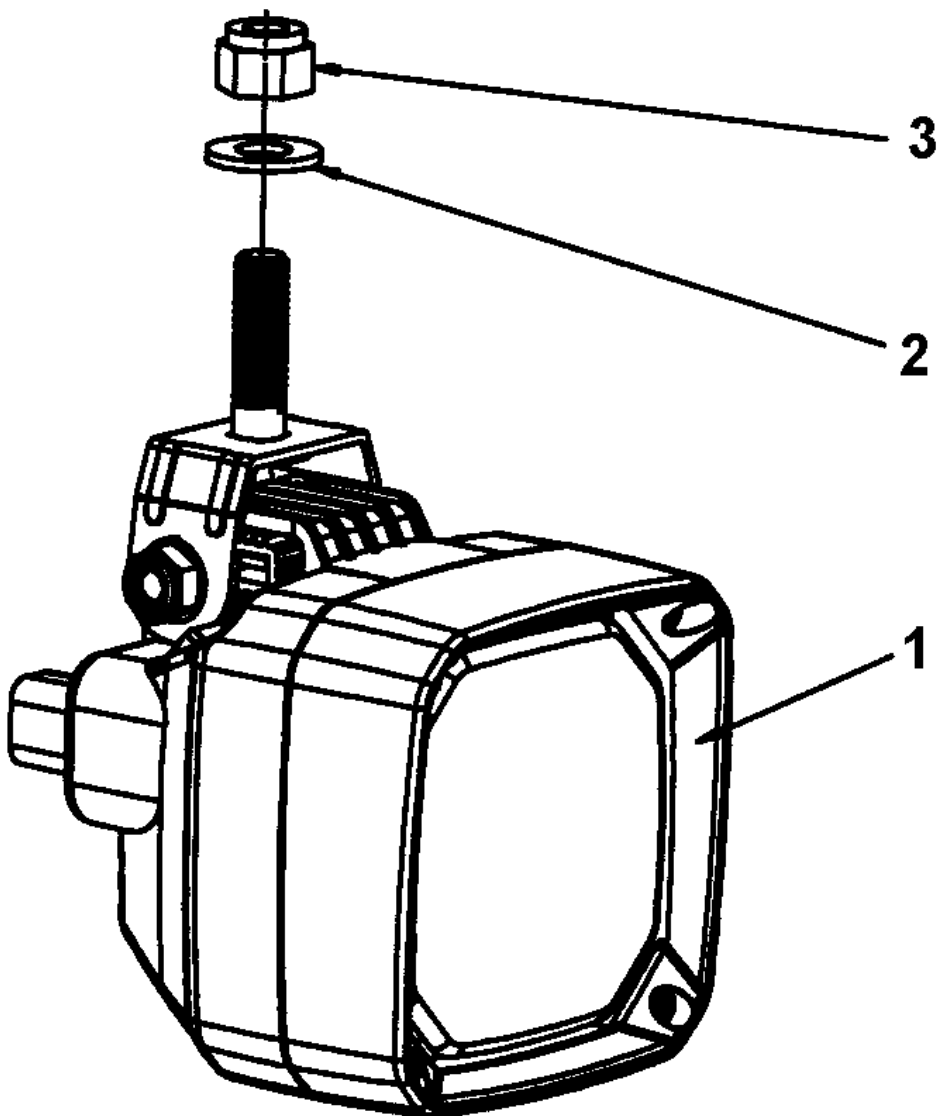
Rotating beacon, working light, option Rotating beacon, working light, option

Item	Part No.	Name	Qty	L	SN INFO
1	4700792397	Switch	1		
2	-	Rotating beacon module	1		
2-1	-	Rotating beacon module	2	A	
3	4812126778	Working light, LED 25W	4		
3	4812126777	Working light, LED 15W	4		
3	-	Working light module H3	4		
4	4812112325	Cable harness	1		
5	4700570005	Hexagon nut	2		
6	4700904229	Washer, 8.4x 6x1.5 mm 300HV	6		
7	4700792667	Cable tie holder	1		
8	4700313041	Cable ties	N		
9	4811000077	Connection cable	1		
10	4812116799	Holder	1		
11	4700586003	Lock nut M8	2		
12	4700500021	Screw, M8x25 mm 8.8 A2K	2		

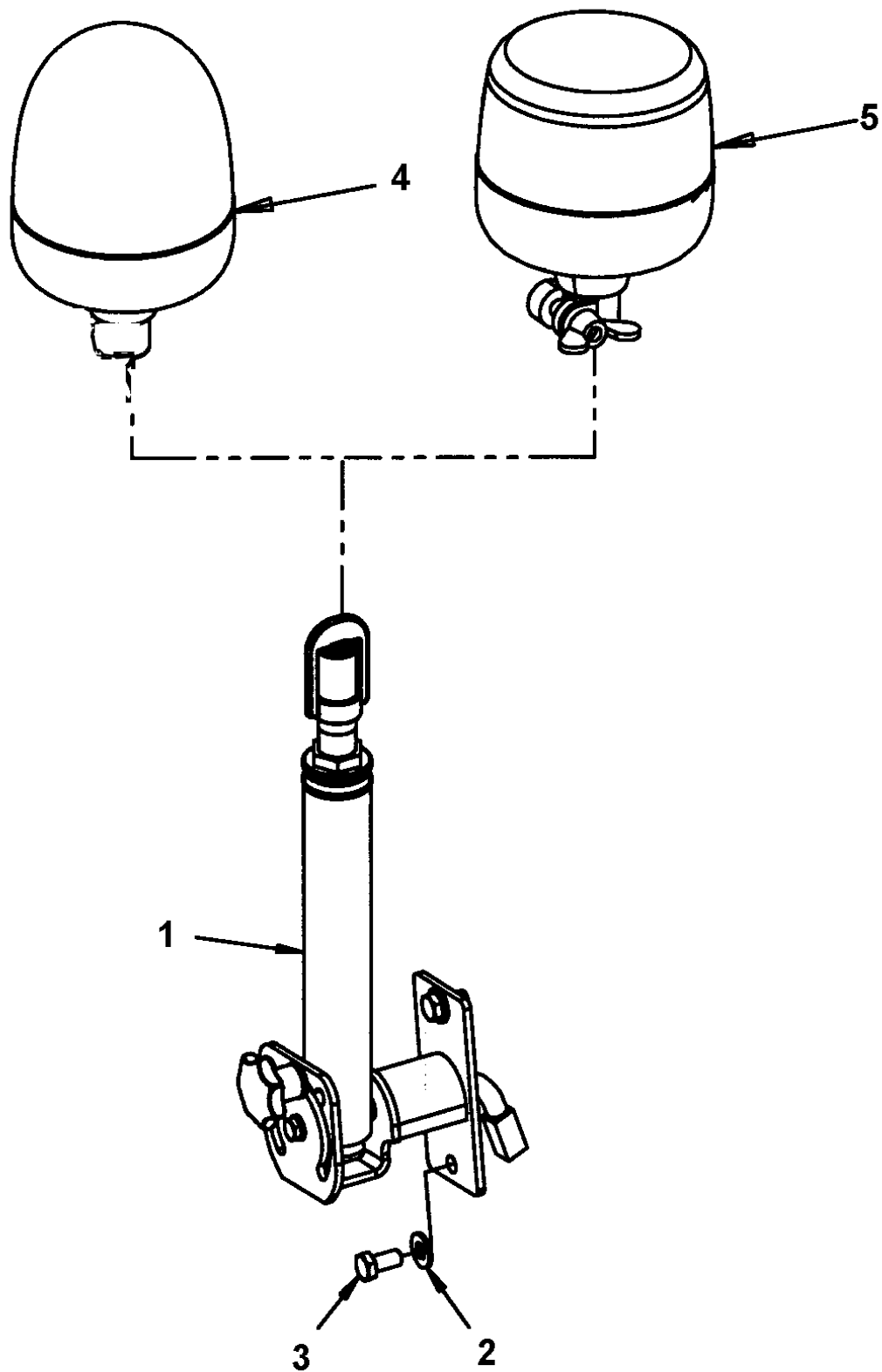
Comments for Page: Rotating beacon, working light, option

(L)OCAL REMARKS

A | en_US | Dual LED

Rotating beacon, working light, option Working light module H3

Item	Part No.	Name	Qty	L	SN INFO
1	4812114720	Working light	1		
2	4700904230	Steel plain washer	1		
3	4700586018	Lock nut M10	1		

Rotating beacon, working light, option Rotating beacon module

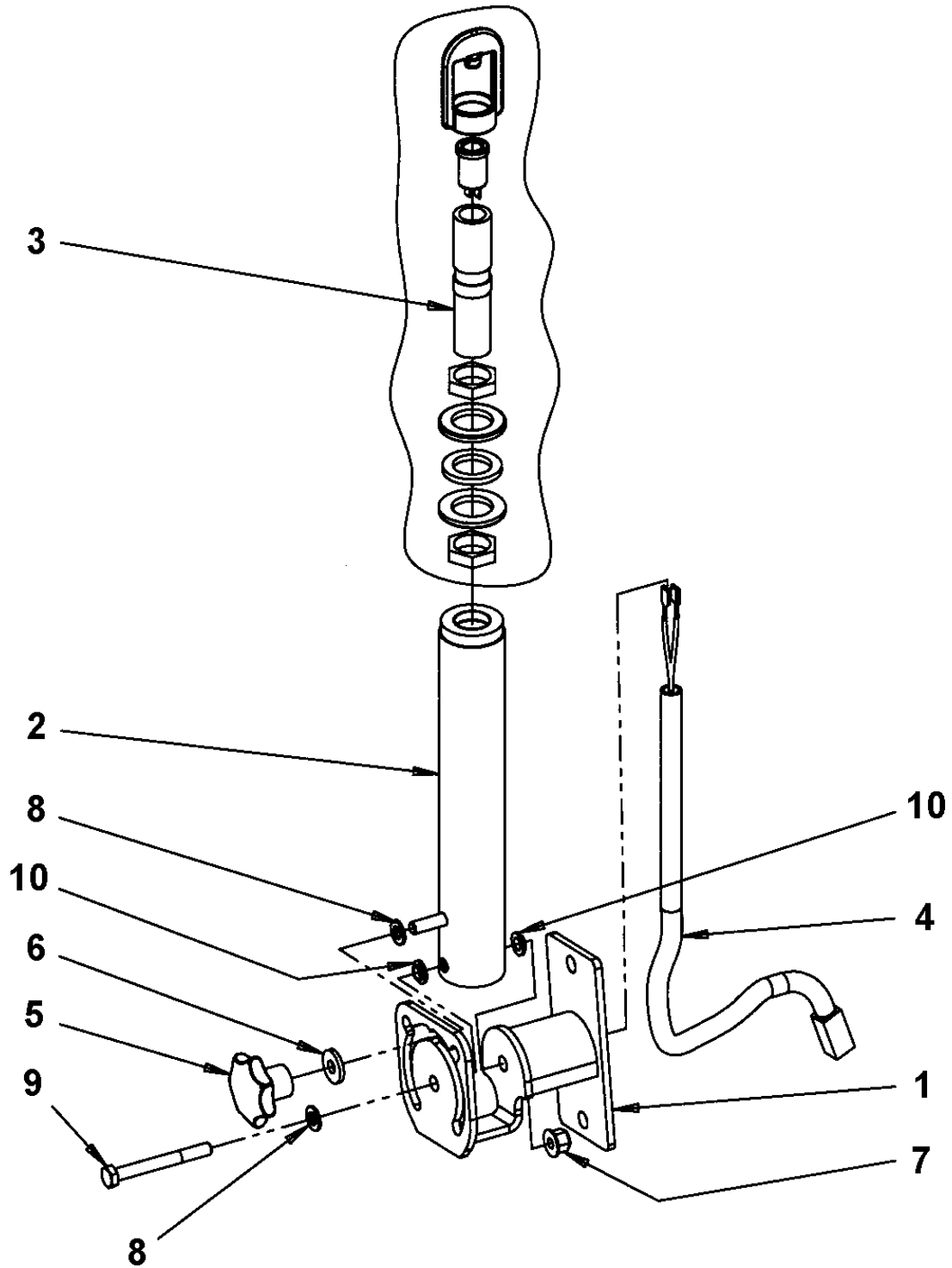
Item	Part No.	Name	Qty	L	SN INFO
1	-	Bracket, Rotating beacon	1		
2	4700904230	Steel plain washer	2		
3	4700500048	Screw, M10x20 mm 8.8 A3K	2		
4	4812122611	Rotating beacon	1		
5	4812121848	Rotating beacon, LED	1	A	

Comments for Page: Rotating beacon module

(L)OCAL REMARKS

A | en_US | Dual LED

Rotating beacon, working light, option Bracket, Rotating beacon



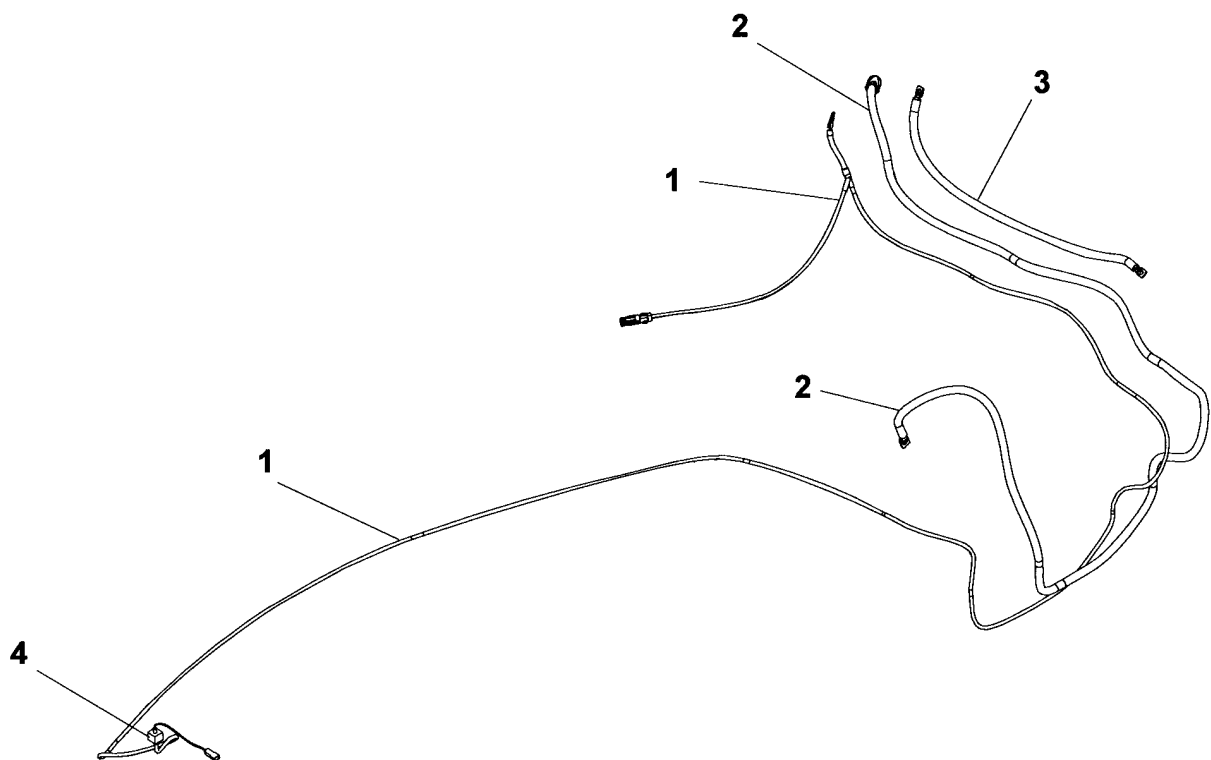
Item	Part No.	Name	Qty	L	SN INFO
1	4812116622	Bracket	1		
2	4812112460	Bracket	1		
2	4812120468	Bracket	1	A	
3	4700392321	Bracket	1		
3	4812120469	Bracket	1	B	
4	4812115020	Wiring harness	1		
5	4700792410	Hand knob nut	1		
6	4700904640	Washer, 8.4x22x3 mm 300HV	1		
7	4700902286	Lock nut, M8x1.25 mm A2K	1		
8	4700904229	Washer, 8.4x 6x1.5 mm 300HV	2		
9	4700500189	Screw	1		
10	4812112774	Bushing	2		

Comments for Page: Bracket, Rotating beacon

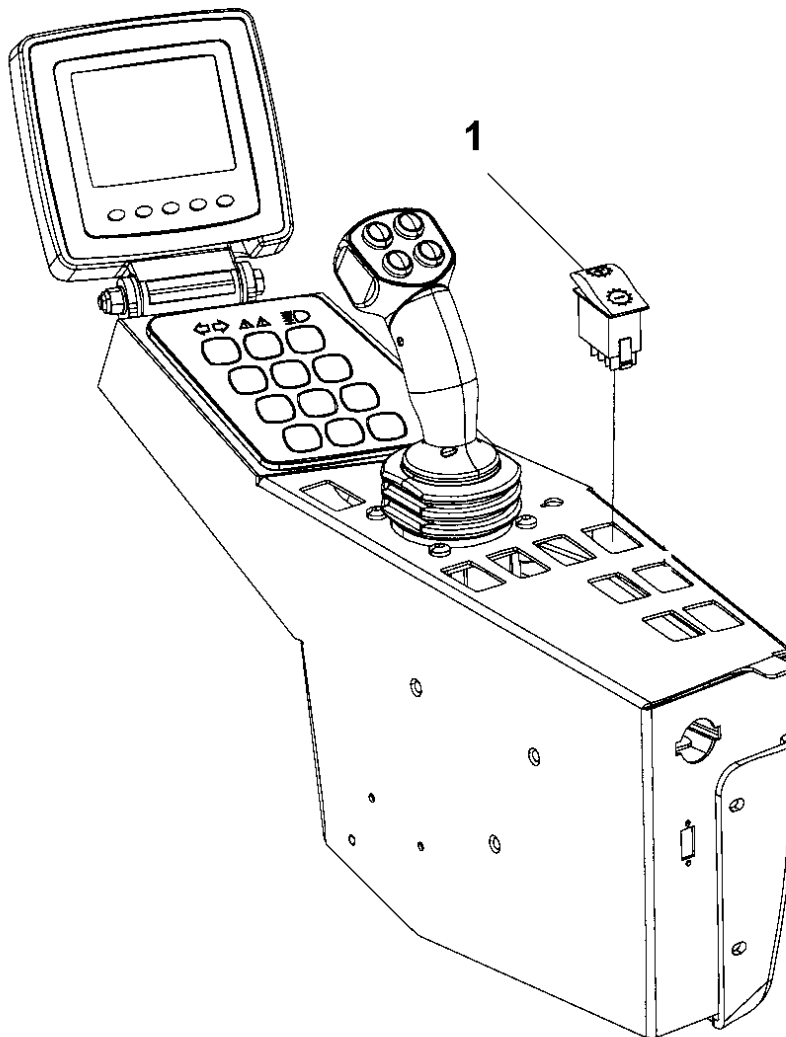
(L)OCAL REMARKS

A | en_US | interchangeable with part 4812120469

B | en_US | interchangeable with part 4812120468

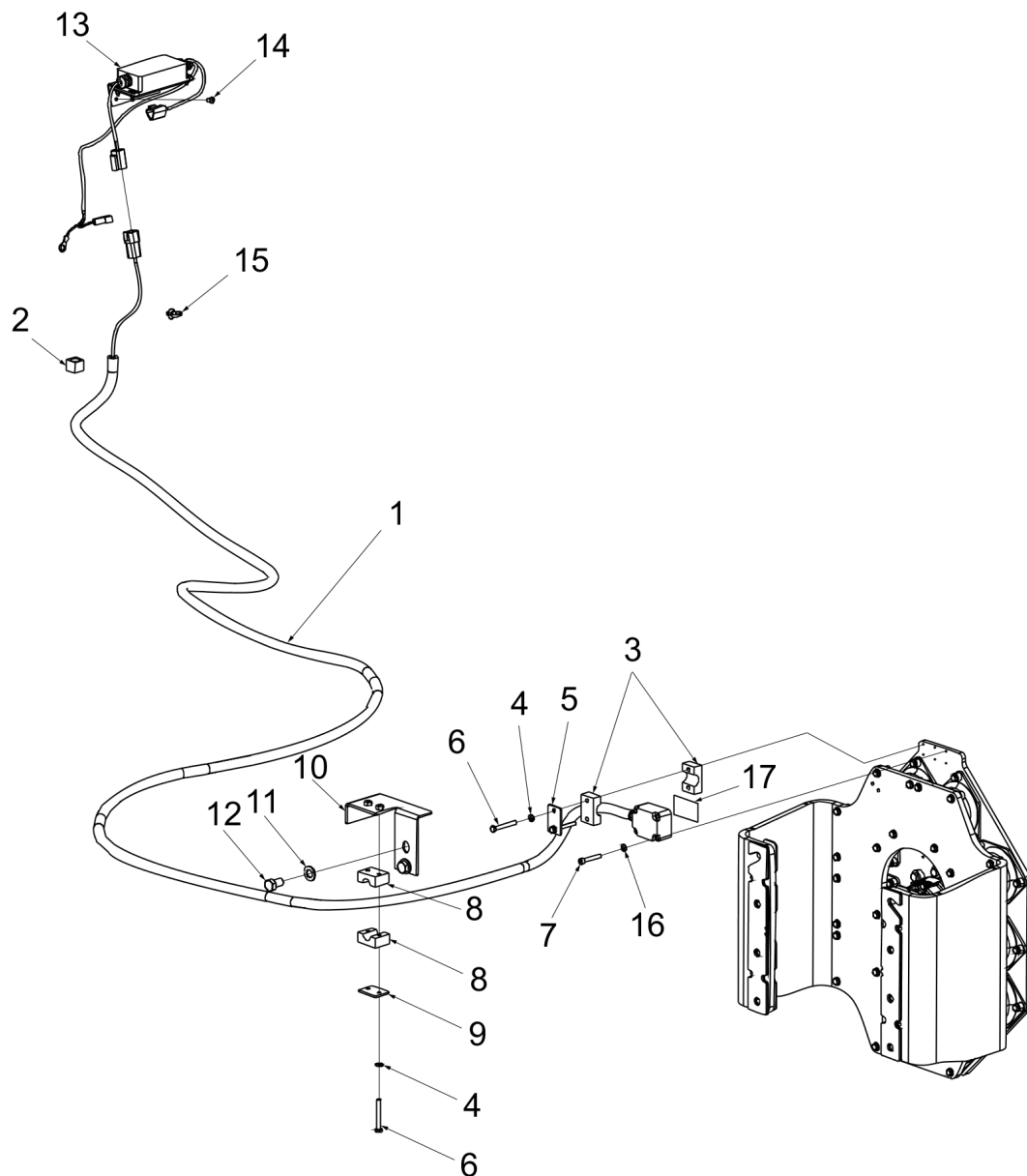
Cable harness, emergency steering, option Cable harness, emergency steering, option

Item	Part No.	Name	Qty	L	SN INFO
1	4812118852	Cable harness	1		
2	4812118883	Connection cable, coarse	1		
3	4812118884	Connection cable, coarse	1		
4	4812114433	Cable entry insert	1		

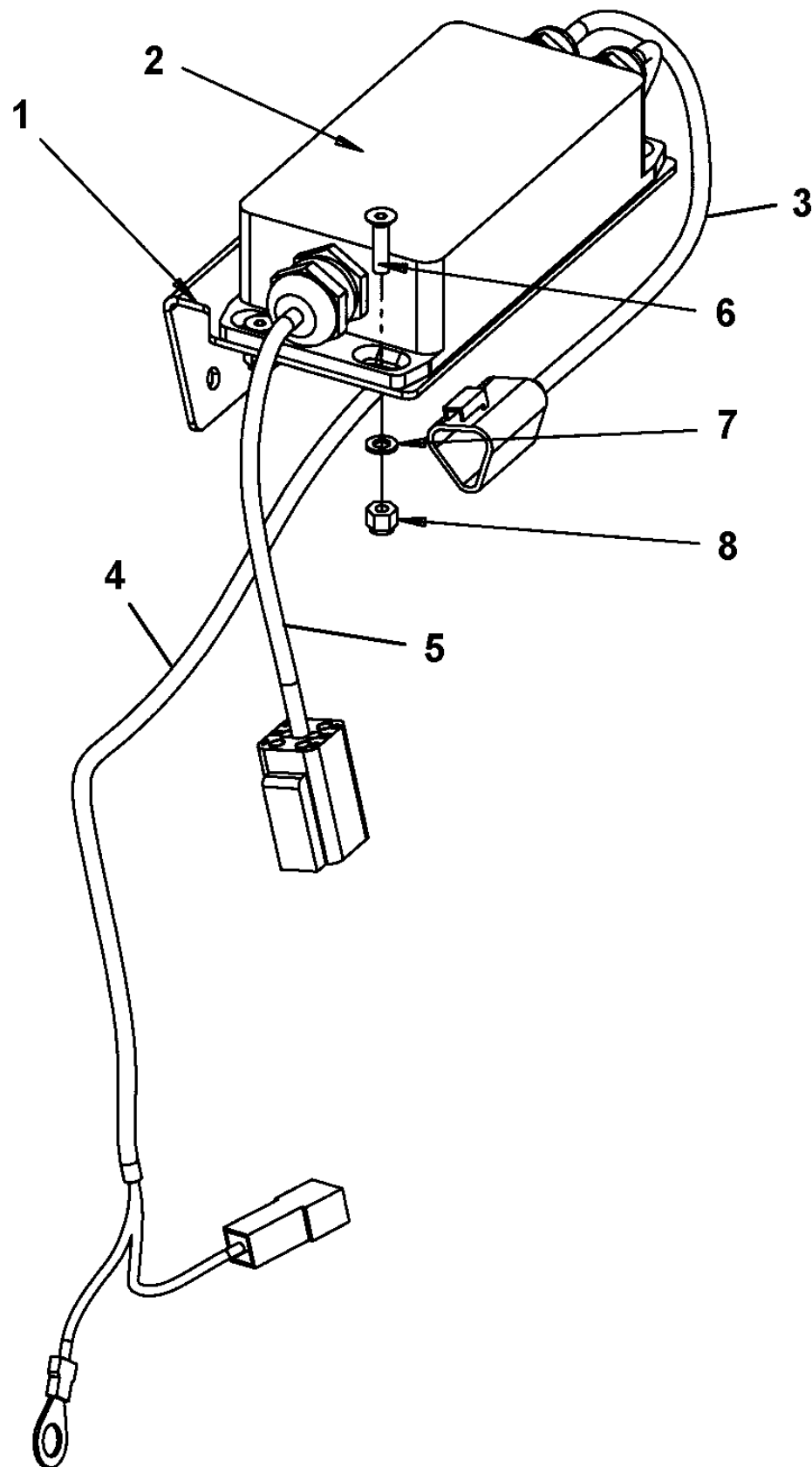
Displacement shift Displacement shift

Item	Part No.	Name	Qty	L	SN INFO
1	4812115810	Switch, displacement shift	1		

Compaction meter, option Compaction meter, option



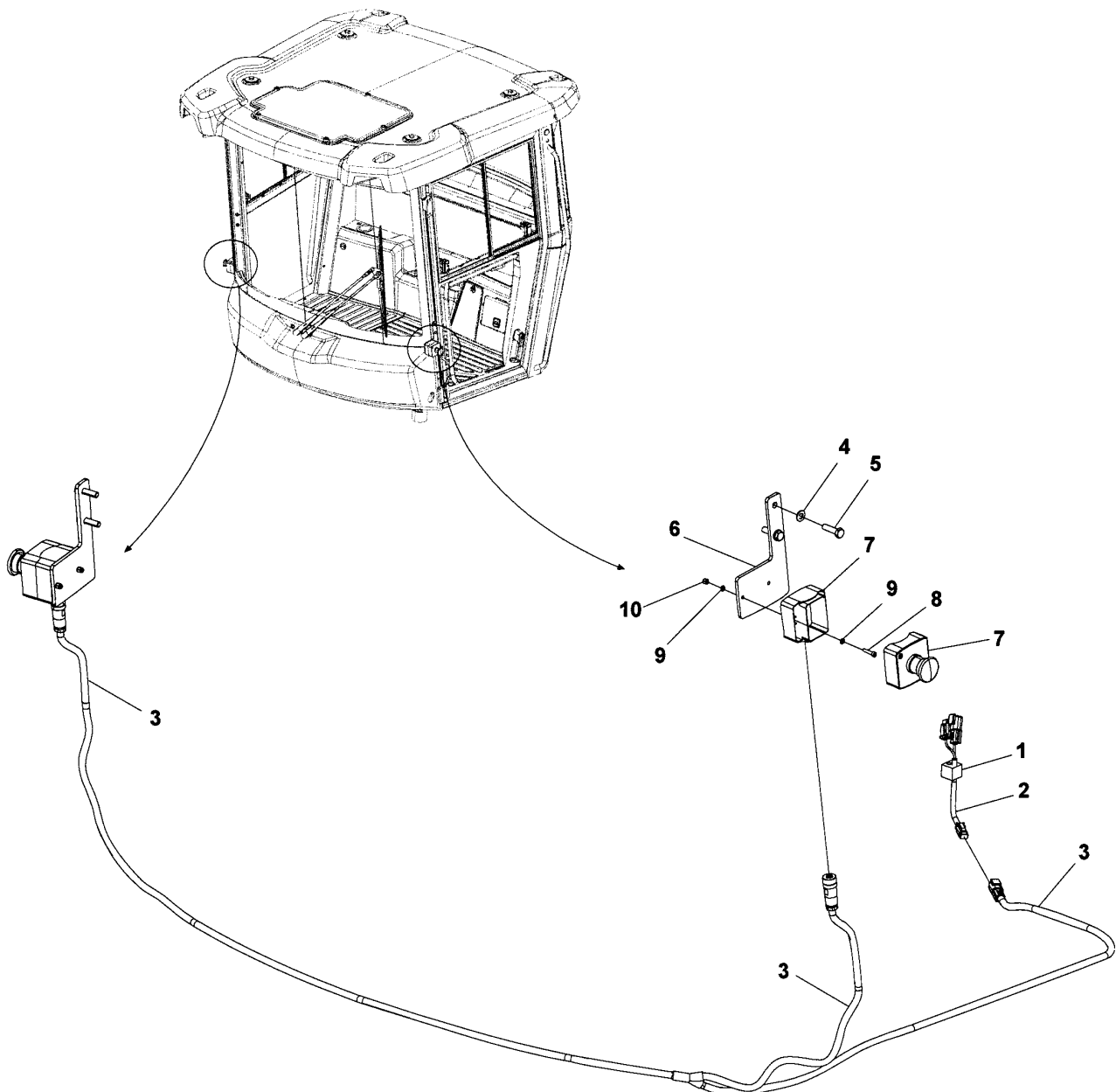
Item	Part No.	Name	Qty	L	SN INFO
1	4812115921	Dcm unit	1		
2	4812112072	Cable entry insert	1		
3	4700923876	Clamp	1		
4	4700904228	Washer 6,4x12x1,5	4		
5	4700923859	Cover plate	1		
6	4700500079	Screw M6-1x50 8,8	4		
7	4812121264	Screw	4		
8	4700791453	Pipe clamp block	1		
9	4700791454	Cover plate	1		
10	4812116181	Bracket	1		
11	4700904231	Washer, 13x24x2 mm 300 HV	2		
12	4700500035	Hexagon screw, M12x20H	2		
13		Power supply	1		
14	4700792210	Screw torx	2		
15	4700792441	Cable tie with holder	2		
16	4700606003	Washer	4		
17	4812121118	Gasket	1		

Compaction meter, option Power supply

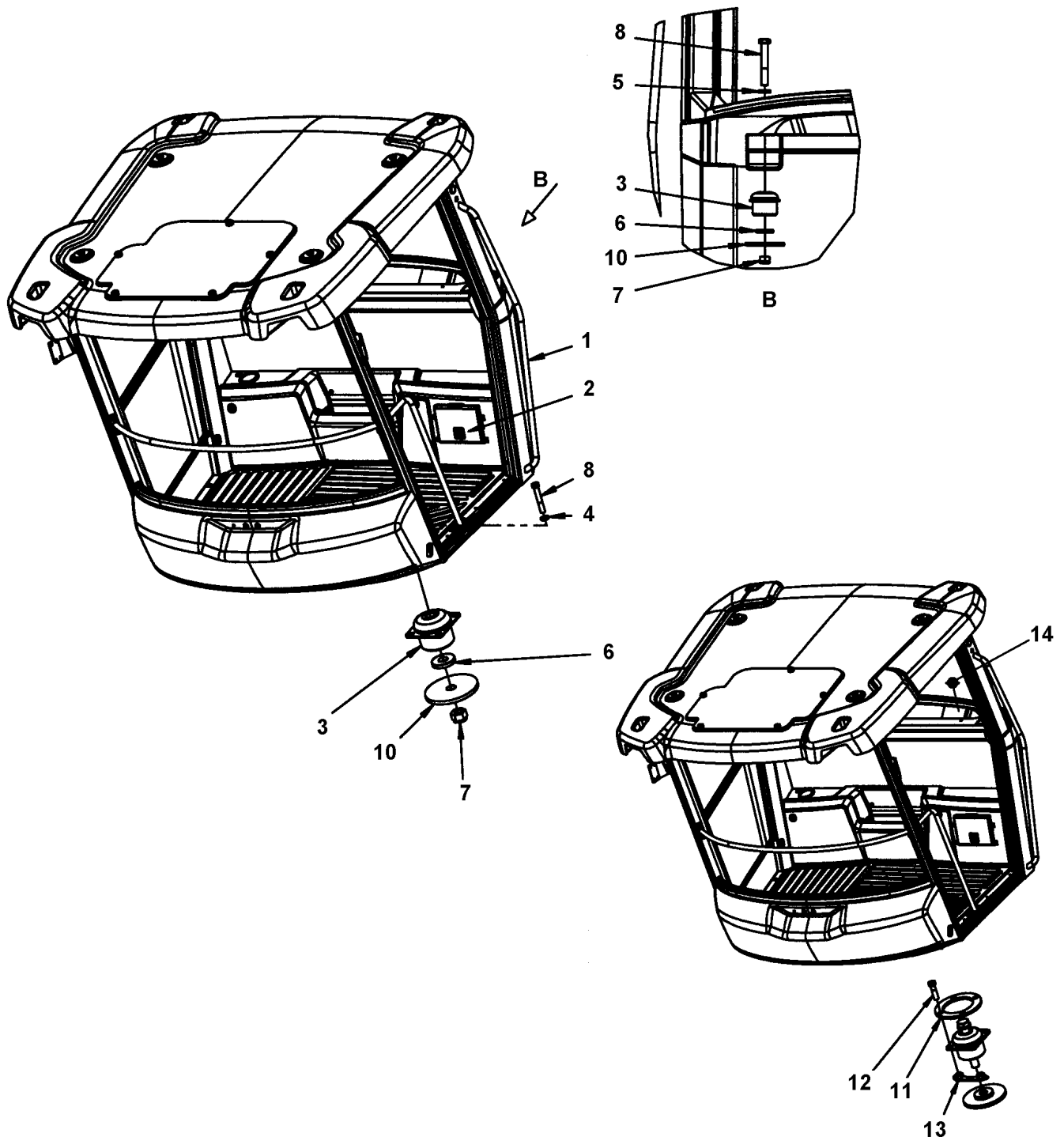
Refer to Parts Online for the most up to date information. The printed information might be outdated.

Thu Nov 15 10:37:01 UTC 2018

Item	Part No.	Name	Qty	L	SN INFO
1	4812112792	Holder	1		
2	4812113123	Power supply unit	1		
3	4812112640	Cable harness	1		
4	4812112641	Cable harness	1		
5	4812112642	Cable harness	1		
6	4700513027	Screw M4x16H 10,9	4		
7	4700904698	Plain washer	4		
8	4700923976	Lock nut	4		

External emergency stop, option External emergency stop, option

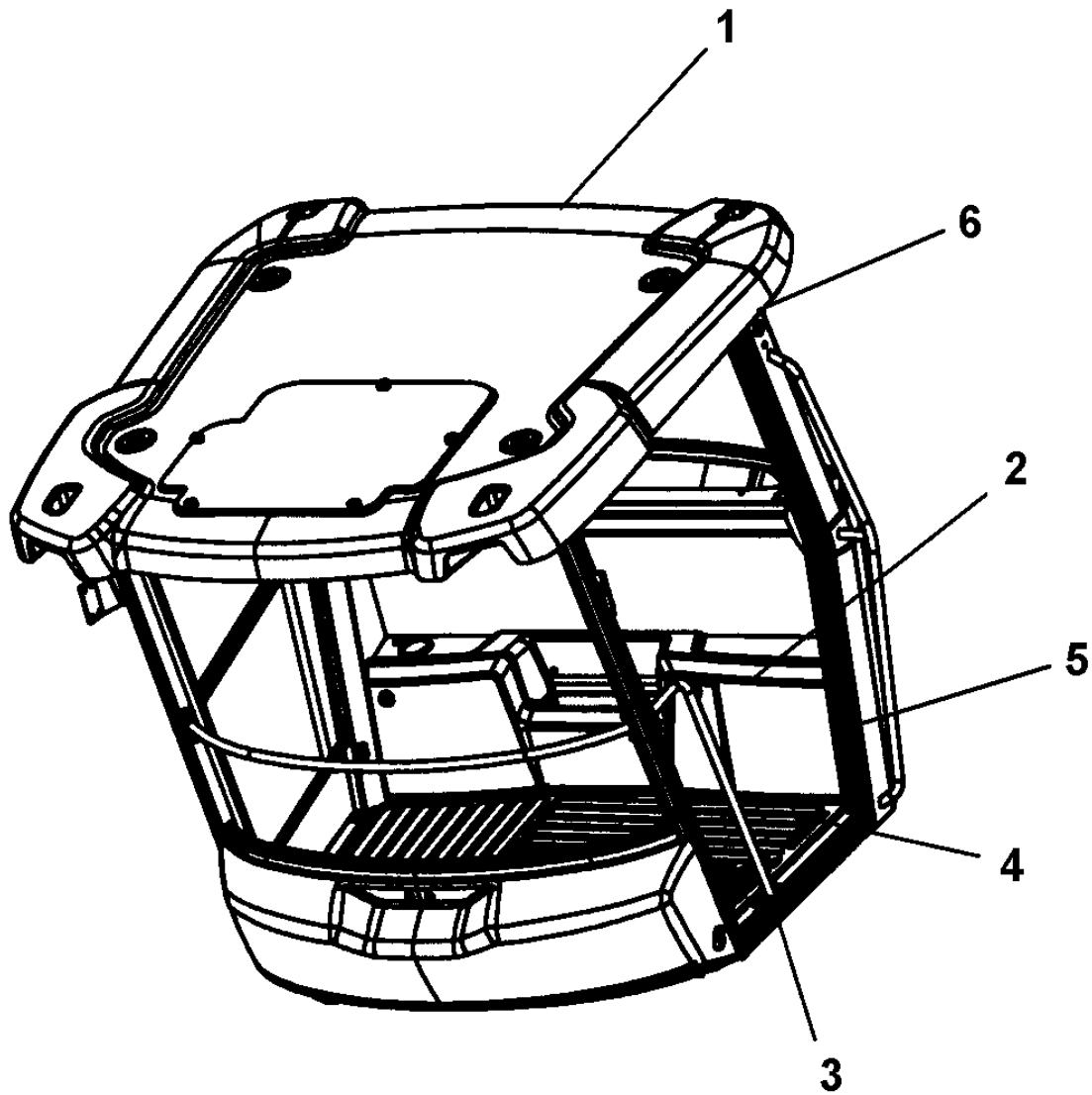
Item	Part No.	Name	Qty	L	SN INFO
1	4812116367	Cable entry frame and inserts	1		
2	4812116346	Cable harness	1		
3	4812116354	Cable harness	1		
4	4700904229	Washer, 8.4x 6x1.5 mm 300HV	4		
5	4700500022	Screw	4		
6	4812116588	Holder	2		
7	4812116587	Emergency stop box	2		
8	4700903386	Screw	4		
9	4700904698	Plain washer	8		
10	4700923976	Lock nut	4		

Platform, rops Platform, rops

Refer to Parts Online for the most up to date information. The printed information might be outdated.

Thu Nov 15 10:37:01 UTC 2018

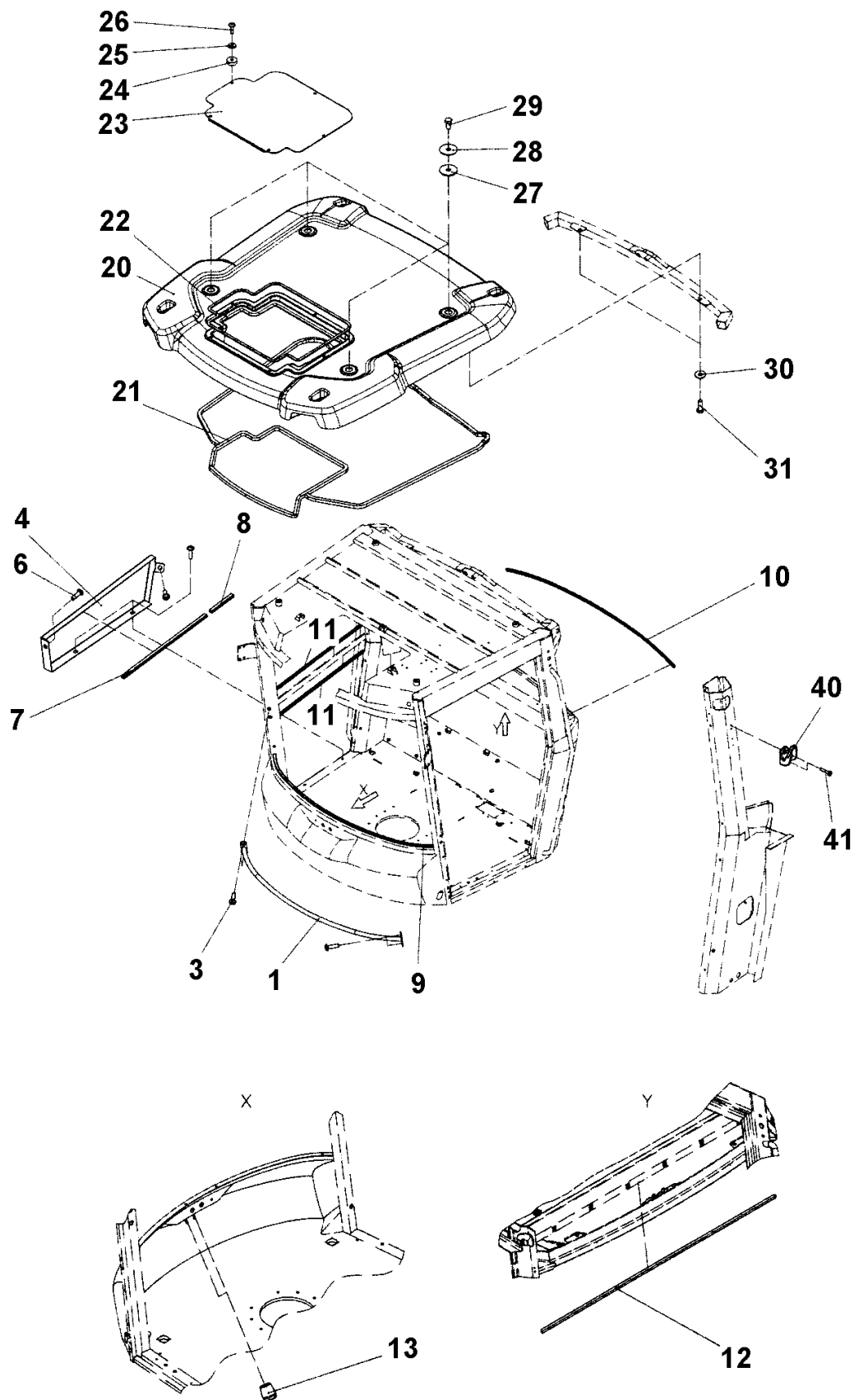
Item	Part No.	Name	Qty	L	SN INFO
1	4812120545	Platform with 4-post ROPS	1		
2	-	Manual box	1		
3	4812116884	Shock absorber	4		
4	4700904233	Steel plain washer 21x36x3	2		
5	4700903290	Steel plain washer 21x36x6	2		
6	4700927410	Washer	4		
7	4700901145	Lock nut M20-10	4		
8	4700902282	Screw	4		
10	4812116867	Spacer	4		
11	4700359998	Back-up ring	4		
12	4700500056	Screw, M12x45 mm 8.8 A3K	16		
13	4700393525	Holder	8		
14	4812115387	Protective plug	2		

4812112278 Platform with 4-post ROPS 4812112278 Platform with 4-post ROPS

Refer to Parts Online for the most up to date information. The printed information might be outdated.

Thu Nov 15 10:37:01 UTC 2018

Item	Part No.	Name	Qty	L	SN INFO
1	-	Basic kit Rops, roof, front handrail	1		
2	-	Rear cover	1		
3	-	Handrail	1		
4	4812114568	Floor mat	1		
5		Rops	1		
6	-	Cab, basic kit	1		

4812112278 Platform with 4-post ROPS Basic kit Rops, roof, front handrail

Refer to Parts Online for the most up to date information. The printed information might be outdated.

Thu Nov 15 10:37:02 UTC 2018

Item	Part No.	Name	Qty	L	SN INFO
1	4812115193	Handrail	1		
3	-	Screw	4		
4	4812115194	Plate	1		
6	-	Screw	4		
7	4700202028	Edge trim	1XL	A	
8	4700202028	Edge trim	1XL	B	
9	4700202028	Edge trim	1XL	C	
10	4700202028	Edge trim	1XL	D	
11	4700202028	Edge trim	1XL	E	
12	4700202028	Edge trim	1XL	F	
13	-	Cap	2		
20	4812115195	Roof	1		
21	4812115164	Rubber strip	1XL	G	
22	4812161165	Foam strip (Xm)	1XL	H	
23	4812115196	Roof plate	1		
24	4812115166	Rubber washer	5		
25	4700601003	Washer, 8,4x25x2 mm	5		
26	4812162571	Screw	5		
27	4812115170	Seal washer	10		
28	4812115171	Washer	4		
29	4812162572	Hexagon screw	4		
30	4700601003	Washer, 8,4x25x2 mm	2		
31	4700947680	Hexagon head screw m	2		
40	4700908505	Hook	1		
41	-	Screw	4		

Comments for Page: Basic kit Rops, roof, front handrail

(L)OCAL REMARKS

A | L=0.508m

B | L=0.133m

C | L=1.415m

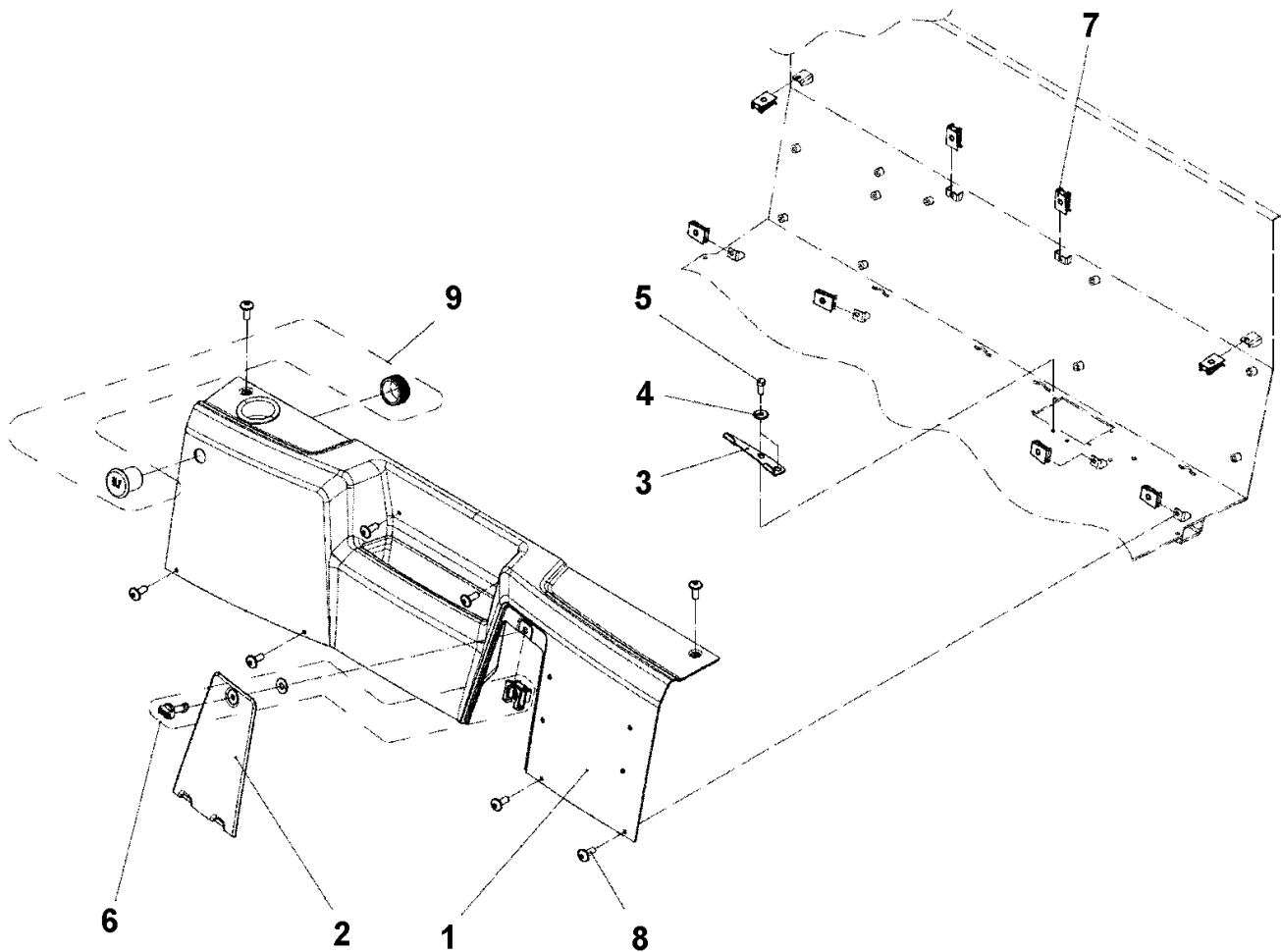
D | L=1.43m

E | L=0.856m

F | L=1.515m

G | L=6.7m

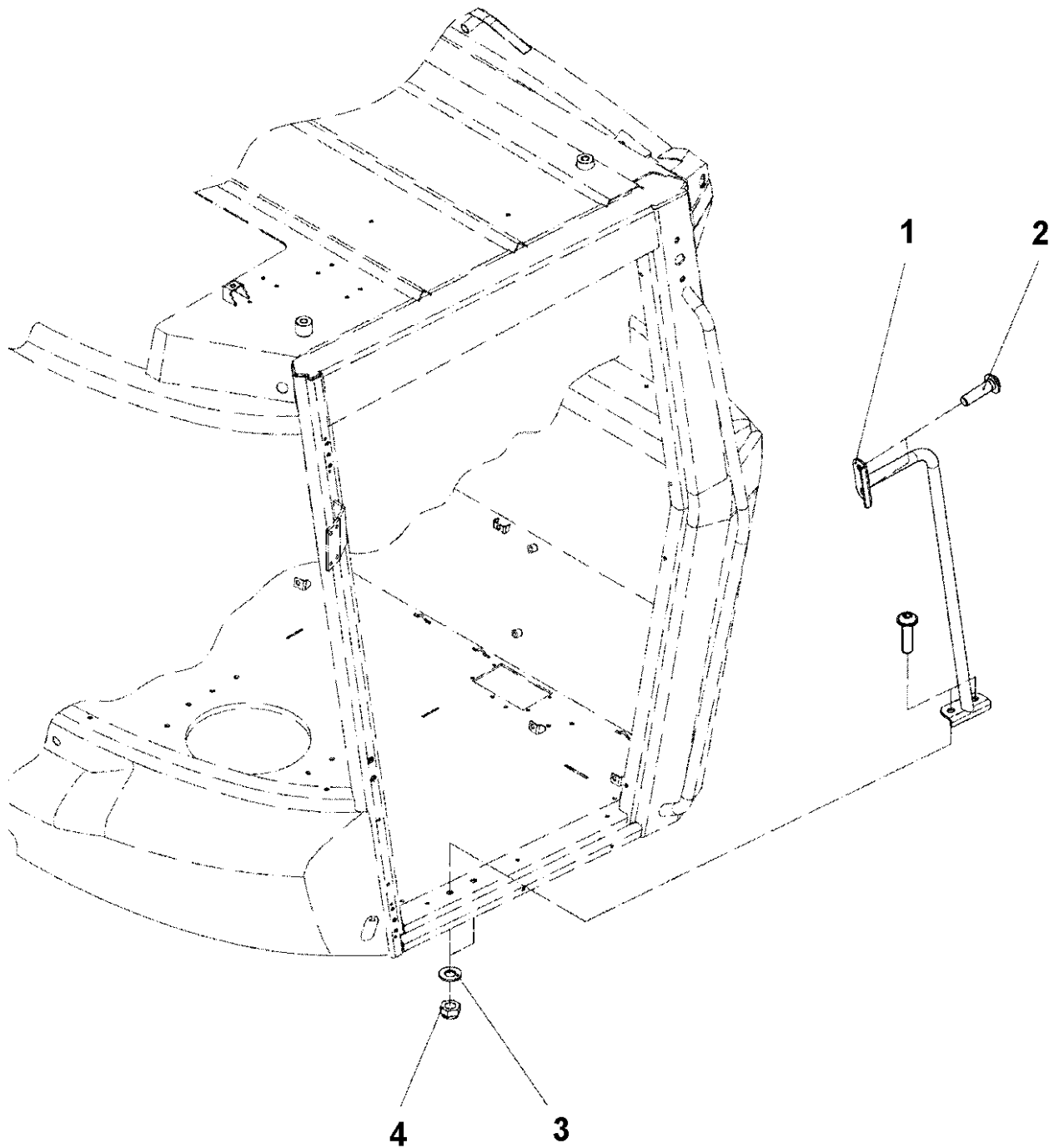
H | L=2.513m

4812112278 Platform with 4-post ROPS Rear cover

Refer to Parts Online for the most up to date information. The printed information might be outdated.

Thu Nov 15 10:37:02 UTC 2018

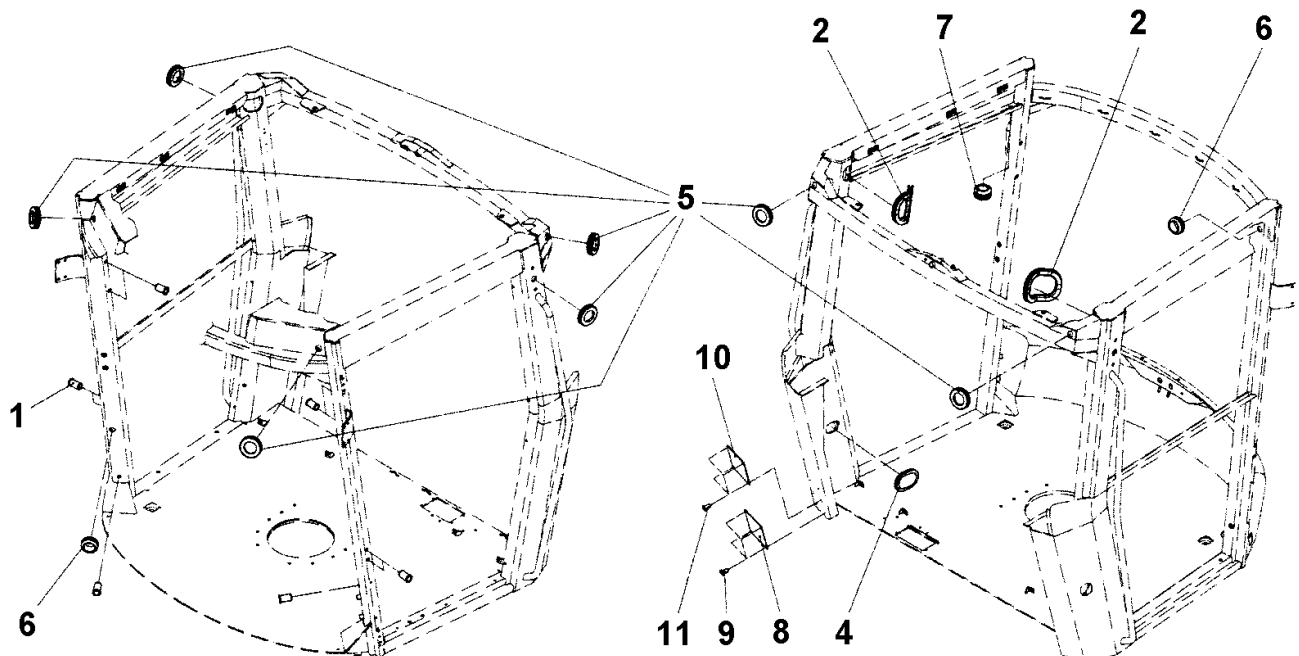
Item	Part No.	Name	Qty	L	SN INFO
1	4812114563	Rear cover	1		
2	4812114564	Service cover	1		
3	4812114565	Bracket	1		
4	4700601001	Washer	2		
5	4700500004	Screw M5x12 8,8	2		
6	4812114566	Turn fastener	1		
7	4812114567	Speed nut	8		
8	-	Screw	8		
9	-	Socket, 24V	1		

4812112278 Platform with 4-post ROPS Handrail

Refer to Parts Online for the most up to date information. The printed information might be outdated.

Thu Nov 15 10:37:02 UTC 2018

Item	Part No.	Name	Qty	L	SN INFO
1	4812114569	Handrail	1		
2	-	Screw	4		
3	4700904557	Washer, 10.5x22x4 mm 300 HV	2		
4	4700791172	Lock nut M10 DIN985	2		

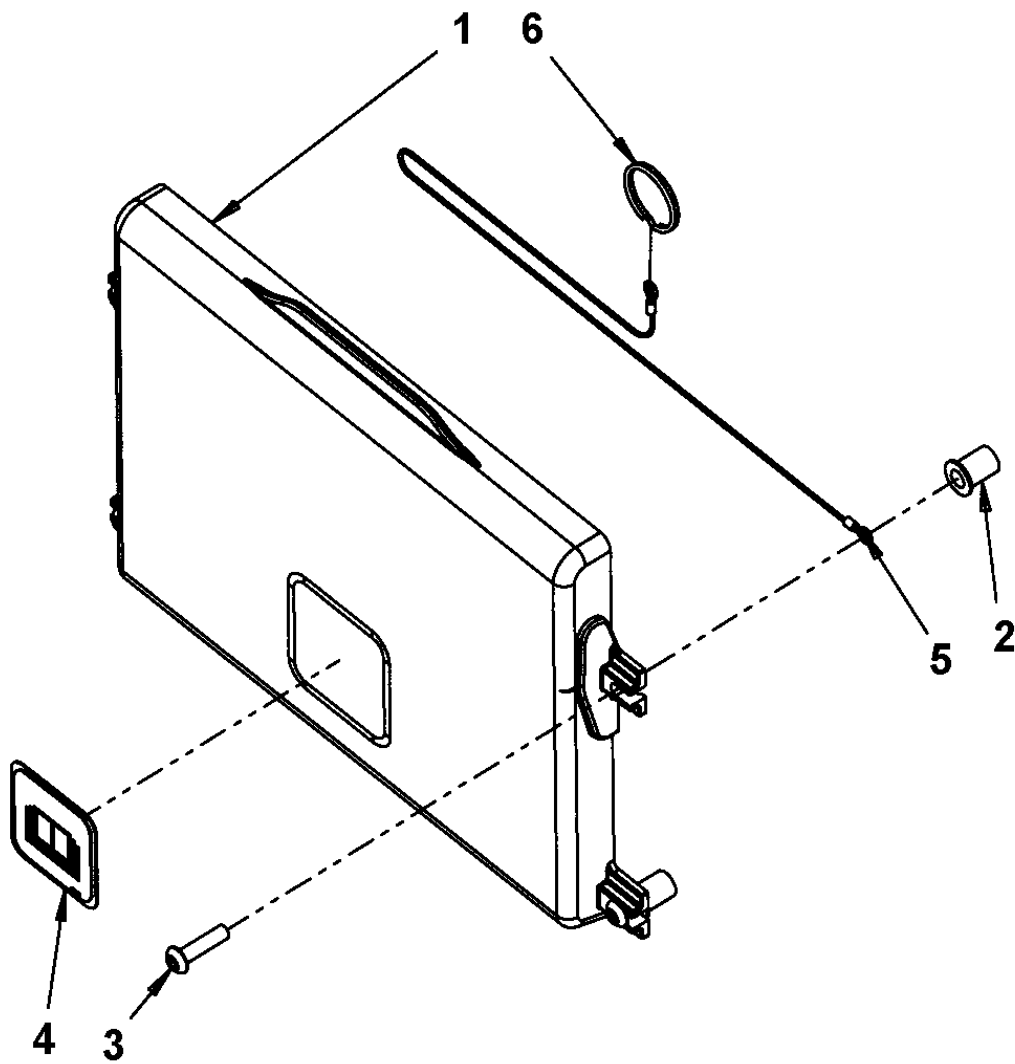
4812112278 Platform with 4-post ROPS Cab, basic kit

Item	Part No.	Name	Qty	L	SN INFO
1	4700792103	Blind insert nut	10		
2	4700902379	Edge trim	2XL	A	
4	4812115186	Cover	1		
5	4700929587	Grommet	7		
6	4700909129	Grommet	2		
7	-	Grommet	1		
8	-	Sign, rops	1		
9	-	Screw	4		
10	-	Sign, fops	1		
11	-	Screw	4		

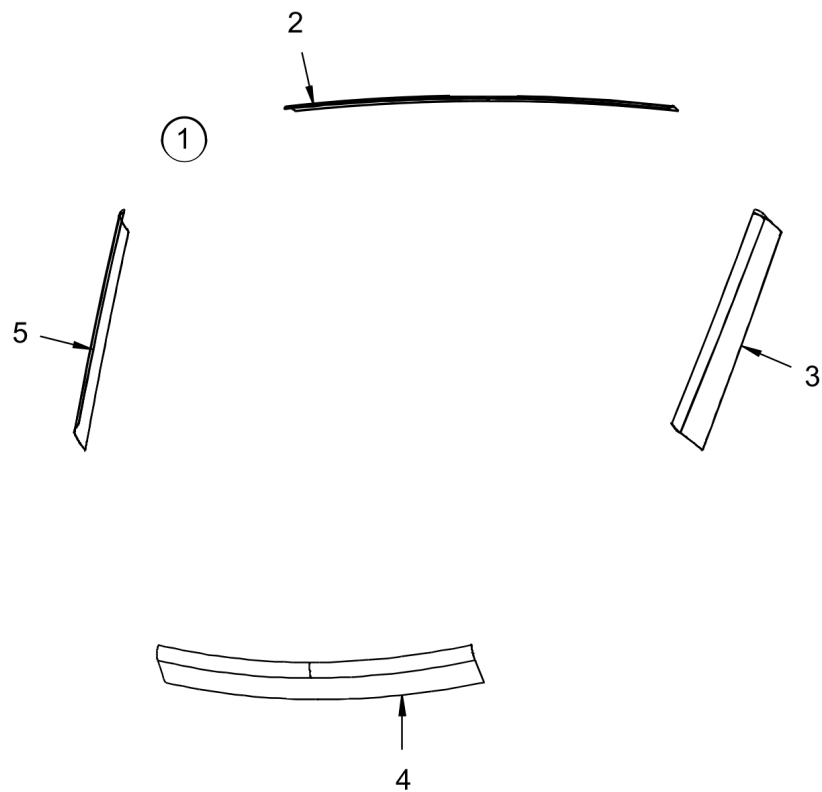
Comments for Page: Cab, basic kit

(L)OCAL REMARKS

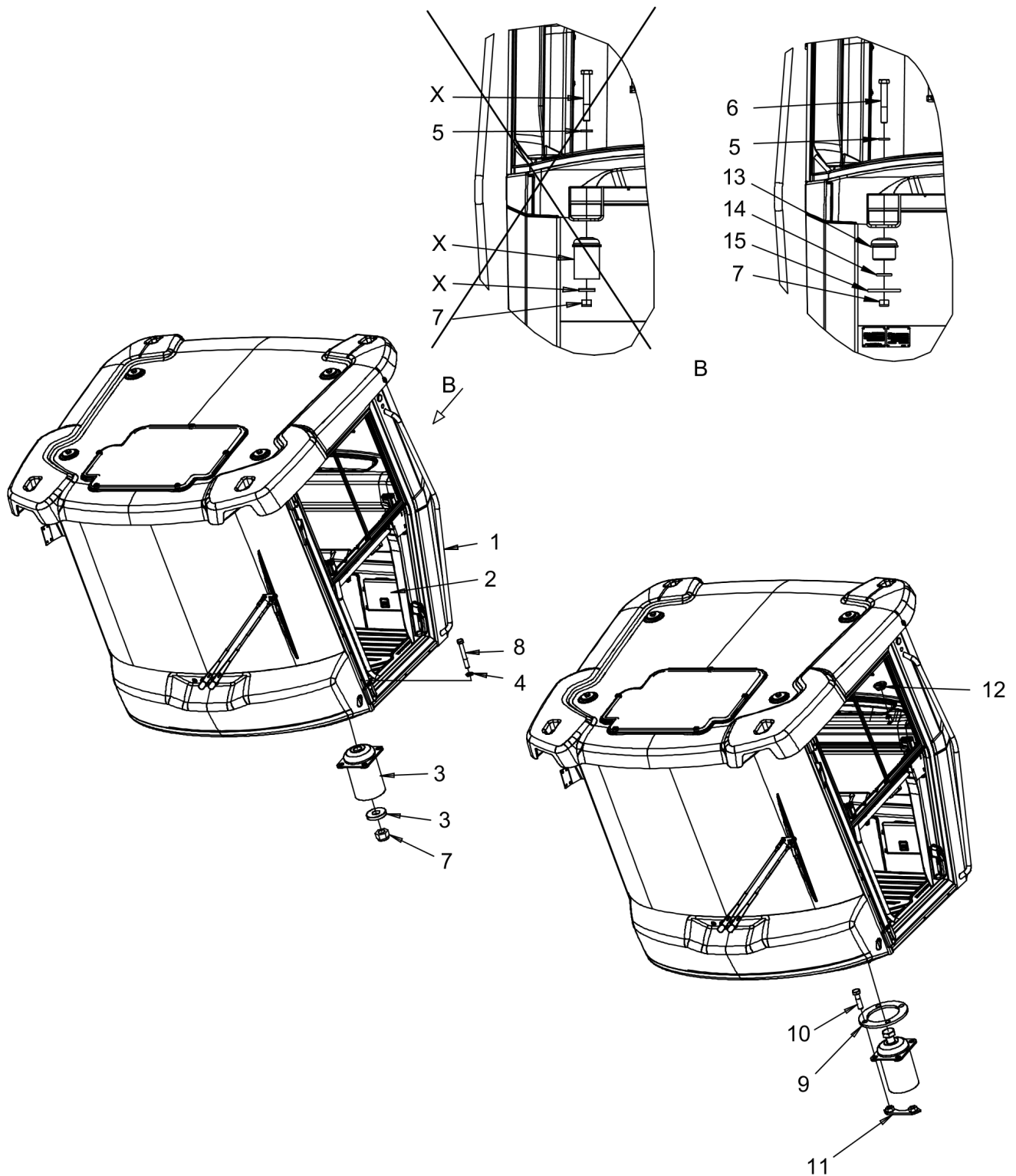
A | en_US | L=0.263m

Platform, rops Manual box

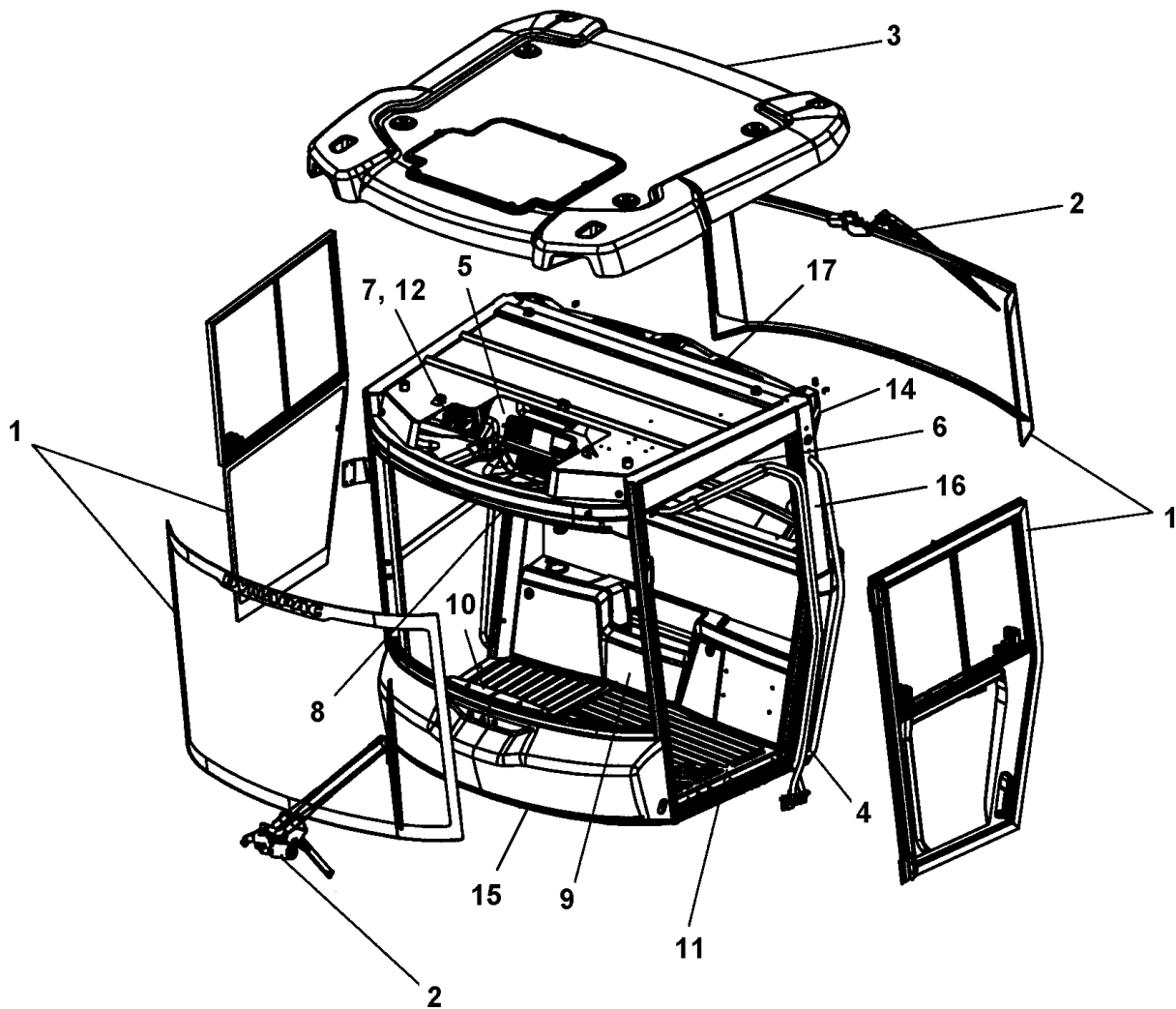
Item	Part No.	Name	Qty	L	SN INFO
1	4700383705	Instruction manual box	1		
2	4700792536	Rubber nut	4		
3	4700792589	Screw	4		
4	4700903425	Safety decal "READ SAFETY INSTRUCTIONS"	1		
5	4700384584	Wire	1		
6	4700358254	Key-ring	1		

Platform, rops Decals basic kit

Item	Part No.	Name	Qty	L	SN INFO
1	4812120070	Decal cosmetic, kit	1		
2	--	Decal cosmetic Yellow	1		
3	--	Decal cosmetic Yellow	1		
4	--	Decal cosmetic Yellow	1		
5	--	Decal cosmetic Yellow	1		

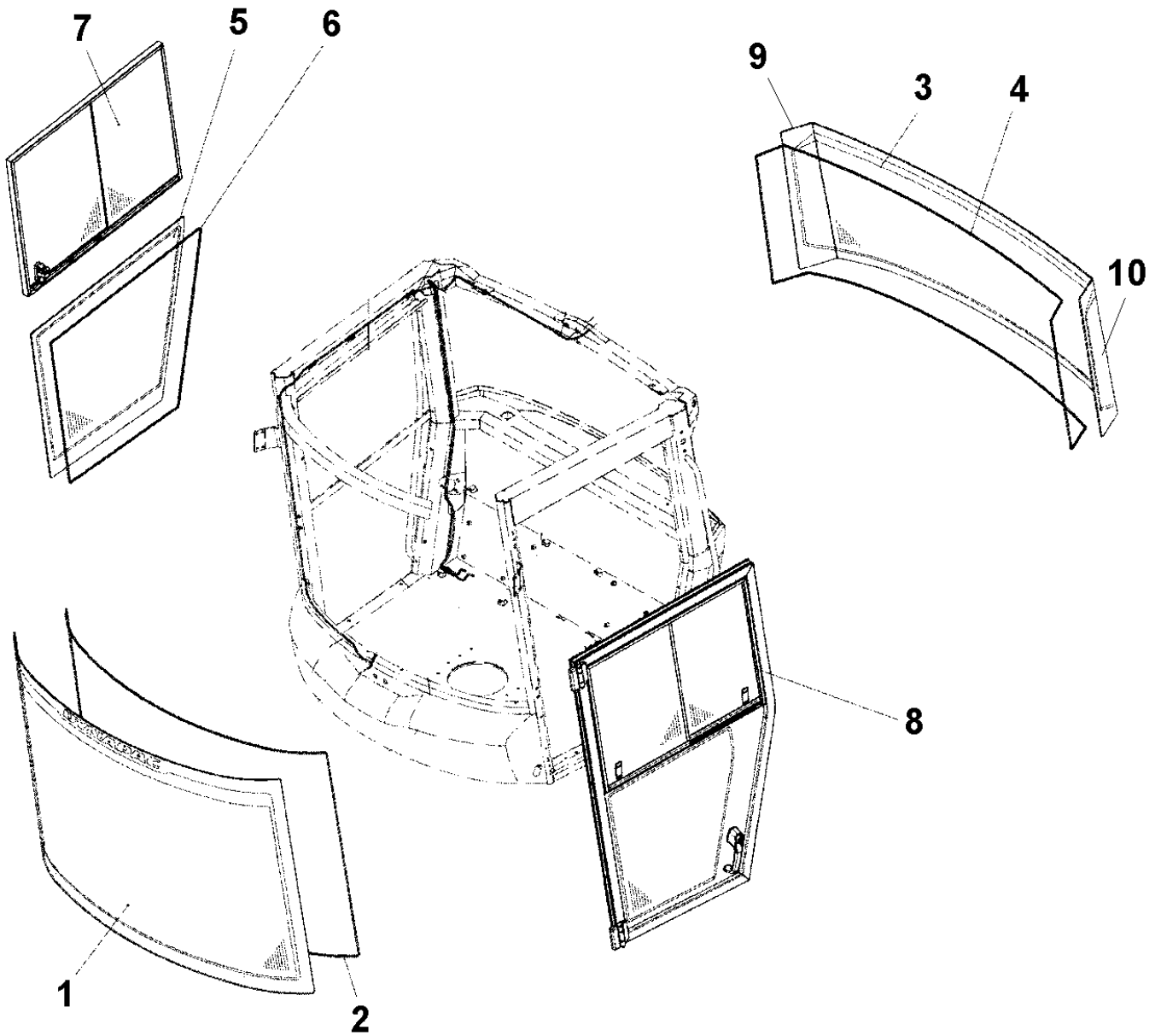
Cab symmetric module Cab symmetric module

Item	Part No.	Name	Qty	L	SN INFO
1	4812119366	Cab, cpl Comfort	1		
1	4812119367	Cab, cpl Basic	1		
2	-	Manual box	1		
3	4812121000	Shock absorber Green	2		
4	4700904233	Steel plain washer 21x36x3	2		
5	4700903290	Steel plain washer 21x36x6	2		
6	4700902282	Screw	2		
7	4700901145	Lock nut M20-10	4		
8	4700903633	Screw M20x150 10,9	2		
9	4700359998	Back-up ring	4		
10	4700500056	Screw, M12x45 mm 8.8 A3K	16		
11	4700393525	Holder	8		
12	4812115387	Protective plug	2		
13	4812116884	Shock absorber	2		
14	4700927410	Washer	2		
15	4812116867	Spacer	2		
X	-	Not to be used			

4812119366 Cab, cpl Comfort 4812119366 Cab, cpl Comfort

Item	Part No.	Name	Qty	L	SN INFO
1	-	Screens	1		
2	-	Windshield wiper	1		
3	-	Roof	1		
4	-	Hose kit heater	1		
5	-	Cab interior	1		
6	-	Cab cable harness	1		
7	-	Cab, electrical equipment	1		
8	-	Emergency hammer, hook	1		
9	-	Cab, rear cover	1		
10	-	Cab, front cover	1		
11	-	Floor mat	1		
12	-	Step light, wiper switch	1		
14	-	Cab, basic kit	1		
15		Rops	1		
16	-	Air channel	1		
17	-	Sun-blind, inner light	1		

4812119366 Cab, cpl Comfort Screens



Item	Part No.	Name	Qty	L	SN INFO
1	4812114586	Front screen	1		
2	4812159184	Rubber list	1XL	A	
3	4812158164	Rear screen middle	1		
4	4812159184	Rubber list	1XL	B	
5	4812114587	Side screen	1		
6	4812159184	Rubber list	1XL	C	
7	4812114588	Sliding screen	1		
8	4812115202	Cab door, cpl	1		
9	4812158165	Rear screen right	1		
10	4812158163	Rear screen left	1		

Comments for Page: Screens

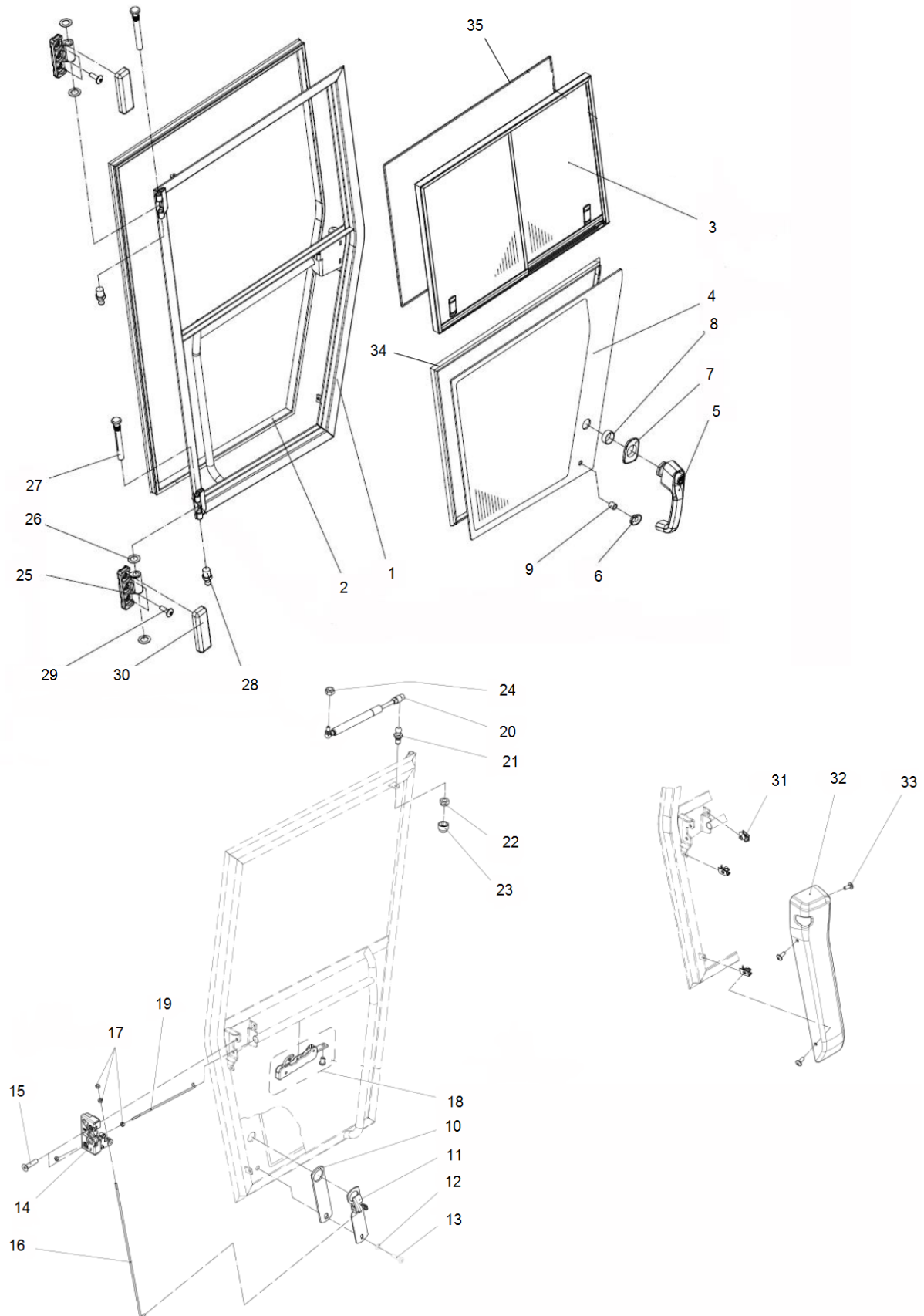
(L)OCAL REMARKS

A | en_US | L=5.002m

B | en_US | L=4.779m

C | en_US | L=2.99m

4812115202 Cab door, cpl 4812115202 Cab door, cpl



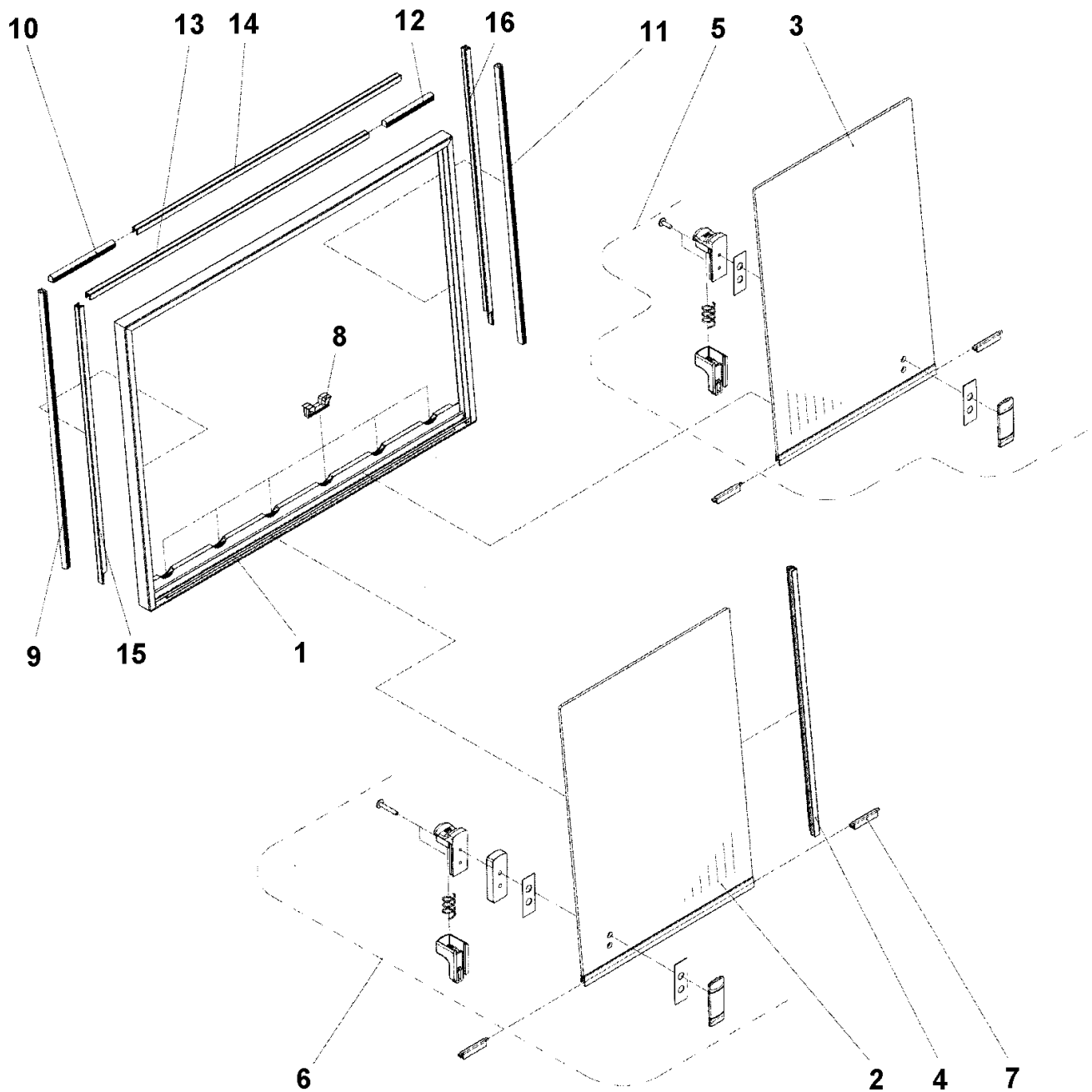
Refer to Parts Online for the most up to date information. The printed information might be outdated.

Thu Nov 15 10:37:04 UTC 2018

Item	Part No.	Name	Qty	L	SN INFO
1	4812116199	Door	1		
2	4812159183	Rubber list	4.41		
3	4812115200	Sliding screen, left hand	1		
4	4812114593	Screen	1		
5	4812115203	Handle	1		
5	4812159558	Key (2pcs)	1		
6	4812115204	Washer	1		
7	4812115205	Washer	1		
8	4812115206	Washer	1		
9	4812115207	Bushing	1		
10	4812115208	Rubber gasket	1		
11	4812115209	Bracket	1		
12	4700904228	Washer 6,4x12x1,5	1		
13	-	Screw, M6x25	1		
14	4812115210	Lock	1		
15	-	Screw, M8x35	2		
16	4812115211	Lock rod	1		
17	4700570005	Hexagon nut	4		
18	4812115212	Lock handle	1		
19	4812115213	Lock rod	1		
20	4812115214	Gas spring	1		
21	4812115215	Ball stud	1		
22	4700791182	Nut, M8 -8 DIN985	1		
23	-	Protecting cap	1		
24	4700791182	Nut, M8 -8 DIN985	1		
25	4812115216	Hinge	2		
26	-	Gasket	4		
27	4812115217	Pin	2		
28	-	Lubrication nipple	2		
29	-	Screw, M8x25	6		
30	4812115218	Hinge	2		
31	4812161353	Speed nut	3		
32	4812115201	Door cover	1		
33	4812161352	Screw	3		
34	4812161098	Seal list	2,75 6		
35	4812161099	Seal list	2,77		

Refer to Parts Online for the most up to date information. The printed information might be outdated.

Thu Nov 15 10:37:04 UTC 2018

4812115202 Cab door, cpl 4812115200 Sliding screen, left hand

Item	Part No.	Name	Qty	L	SN INFO
1	-	Window frame	1		
2	4812115225	Screen	1		
-	4812161251	Sealing bar	1		
3	4812115226	Screen	1		
4	4812160388	Sealing bar	1		
5	4812115219	Handle	1		
6	4812115220	Handle	1		
7	4812159775	Guide	4		
8	4812115223	Bracket	6		
9	4812161156	Strip	1XL	A	
10	4812161155	Strip	1XL	B	
11	4812161156	Strip	1XL	C	
12	4812161155	Strip	1XL	D	
13	4812160877	Window seal	1XL	E	
14	4812160877	Window seal	1XL	F	
15	4812160877	Window seal	1XL	G	
16	4812160877	Window seal	1XL	H	

Comments for Page: 4812115200 Sliding screen, left hand

(L)OCAL REMARKS

A | en_US | L=0.612m

B | en_US | L=0.15m

C | en_US | L=0.613m

D | en_US | L=0.117m

E | en_US | L=0.676m

F | en_US | L=0.643m

G | en_US | L=0.612m

H | en_US | L=0.613m

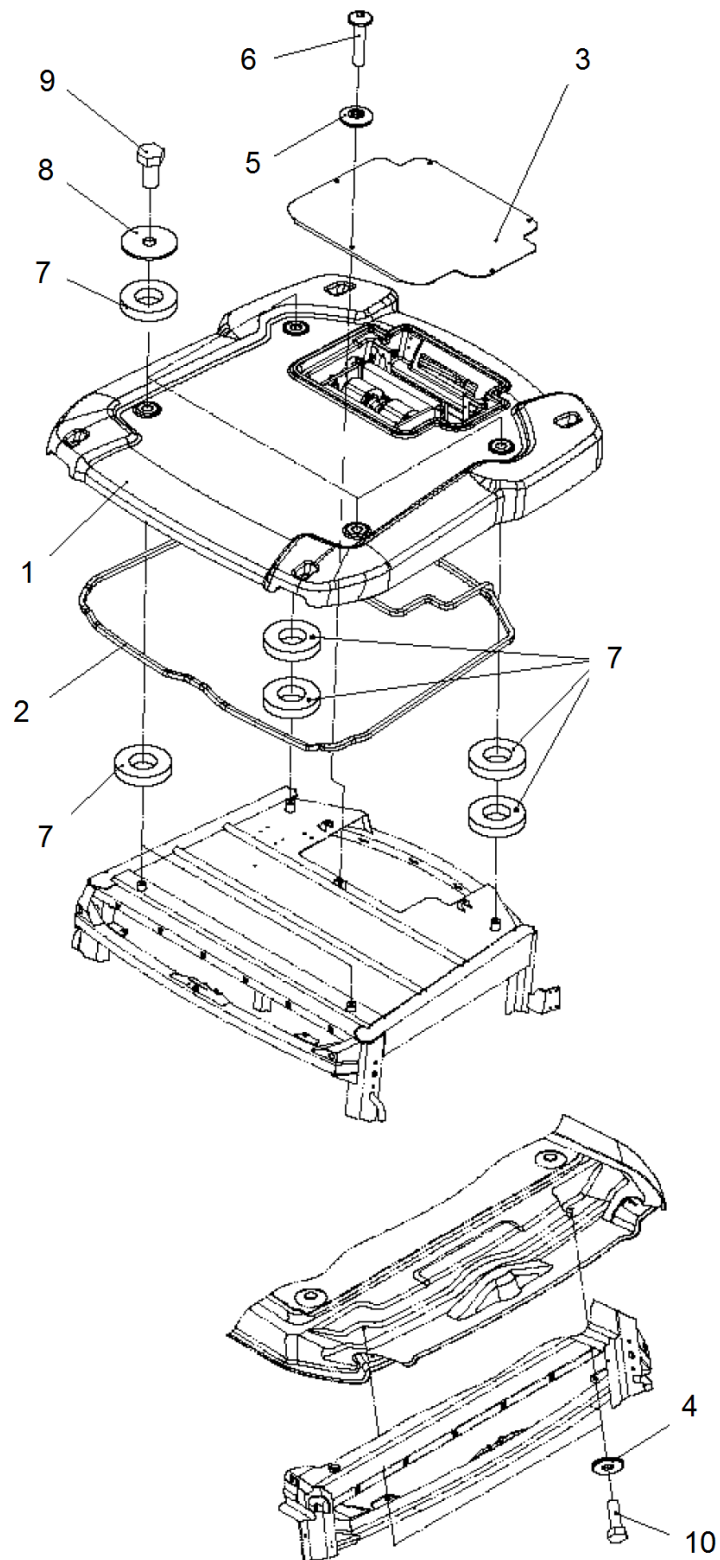
This exploded view diagram illustrates the assembly of a portable engine. The main components are shown in their relative positions, with dashed lines indicating the assembly path. Key parts are numbered as follows:

- Engine Block and Base:** 1, 2, 3, 4, 5, 6, 7, 8, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 30, 31, 32, 33.
- Accessories:** 9, 10, 13.

Assembly labels and arrows indicate the following steps:

- A:** Points to the engine block and base assembly.
- B:** Points to the engine block and base assembly.
- R:** Points to the engine block and base assembly.
- S:** Points to the engine block and base assembly.
- T:** Points to the engine block and base assembly.

Item	Part No.	Name	Qty	L	SN INFO
1	4812114606	Bracket	1		
2	-	Gasket	3		
3	-	Screw	3		
4	4812114598	Bolt	1		
5	4812114599	Clamp	1		
6	4812114602	Washer	1		
7	4812114603	Plate	1		
8	4812114600	Wiper motor, front	1		
9	4812114604	Wiper arm w nozzle	1		
10	4812114605	Wiper blade, front	1		
11	4700601003	Washer, 8,4x25x2 mm	2		
12	4700791182	Nut, M8 -8 DIN985	2		
13	-	Spacer	2		
14	-	Gasket	2		
15	4812114601	Wiper motor, rear	1		
16	4812114607	Wiper arm	1		
17	4812114608	Wiper blade, rear	1		
18	4812114610	Nozzle	1		
19	4812114609	Clamp	1		
20	4812114611	Hose	0,42		
21	4812114612	Water tank	1		
21	4812158293	Cap	1		
21	4812160666	Electric washer pump	2		
22	4812161158	Rubber seal	0,20		
23	4812114613	Bracket	1		
24	4700904228	Washer 6,4x12x1,5	7		
25	4700904563	Lock nut M6	3		
26	4812115162	Filling pipe	1		
27	4700313023	Hose clamp	2		
28	4700500013	Screw, M6x16 mm 8.8 A2K	4		
29	4812114611	Hose	0,12		
30	4700908564	Check valve	2		
31	4812114611	Hose	4,40		
32	4700908561	Grommet	2		
33	4812114611	Hose	2,55		
34	4812114611	Hose	0,16		

4812119366 Cab, cpl Comfort Roof

Refer to Parts Online for the most up to date information. The printed information might be outdated.

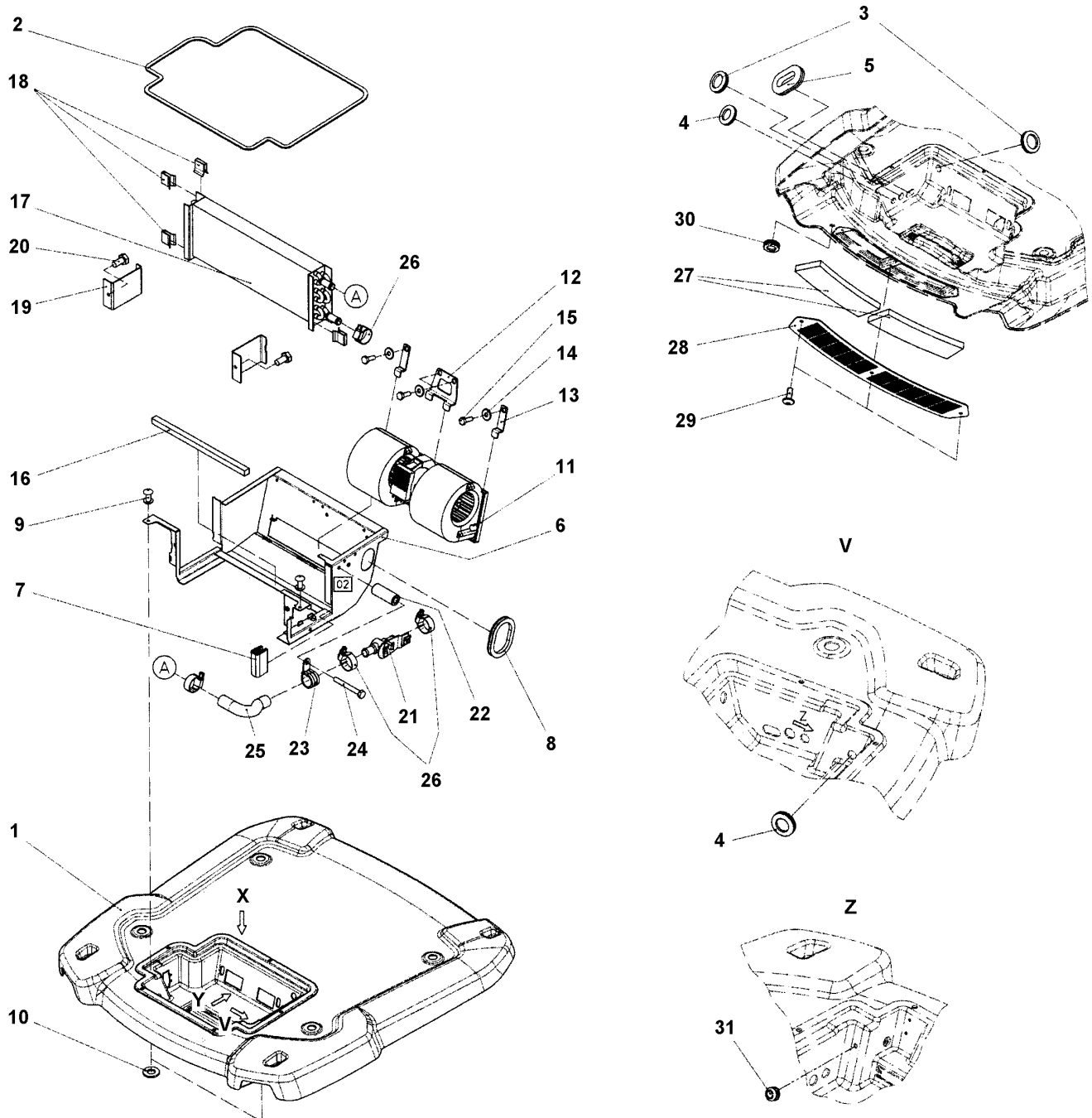
Thu Nov 15 10:37:05 UTC 2018

Item	Part No.	Name	Qty	L	SN INFO
1	-	Heater assy	1		
2	4812115164	Rubber strip	1XL	A	
3	4812115165	AC hood	1		
4	4700601003	Washer, 8,4x25x2 mm	2		
5	4812120255	Seal washer	5		
6	4812162571	Screw	5		
7	4812115170	Seal washer	10		
8	4812115171	Washer	4		
9	4812162572	Hexagon screw	4		
10	4700947680	Hexagon head screw m	2		

Comments for Page: Roof

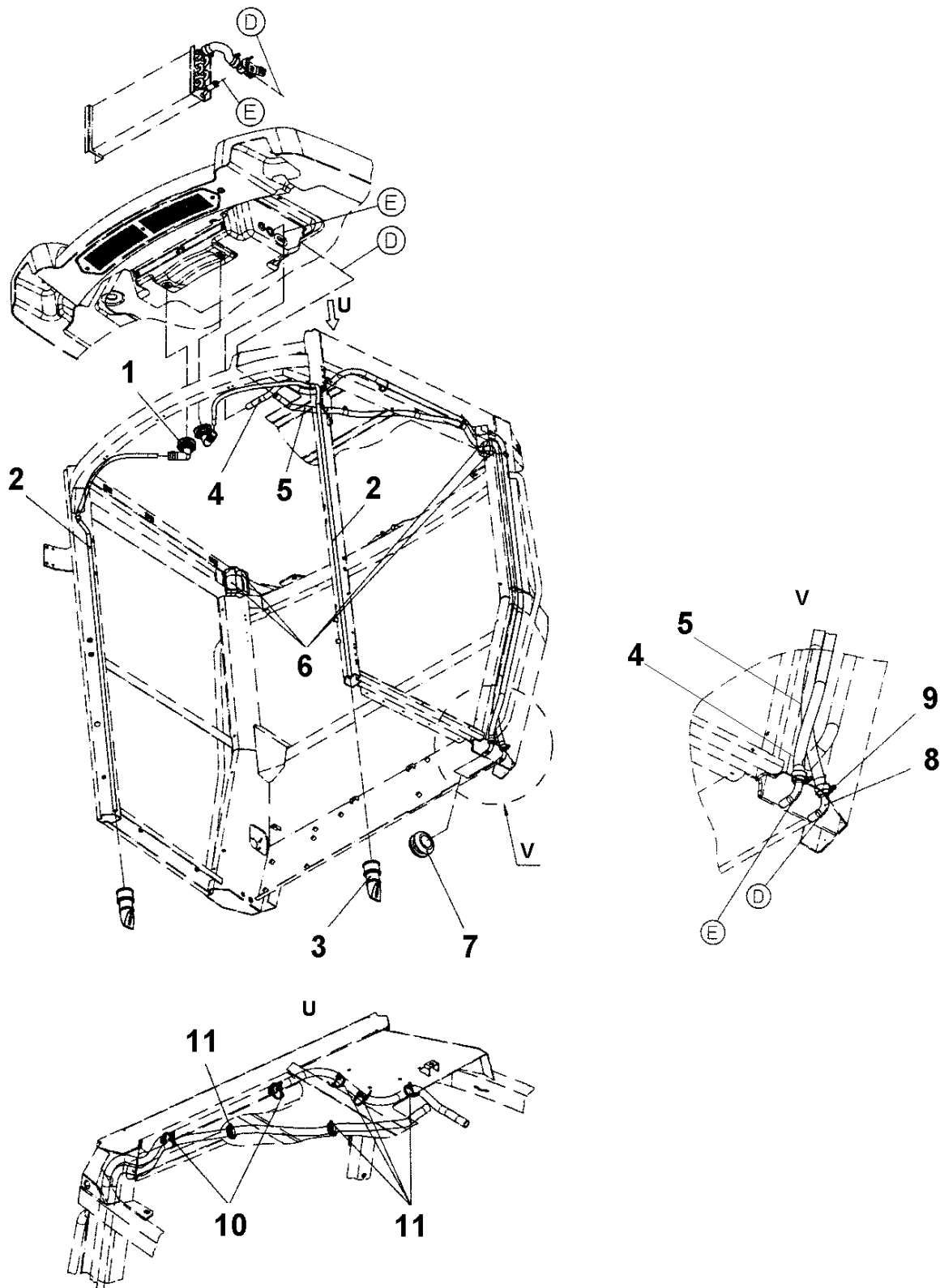
(L)OCAL REMARKS

A | en_US | L=6.7m

4812119366 Cab, cpl Comfort Heater assy

Item	Part No.	Name	Qty	L	SN INFO
1	4812116201	Roof	1		
2	4812161165	Foam strip (Xm)	2,56		
3	-	Grommet	2		
4	4700929587	Grommet	2		
5	4812115228	Grommet	1		
6	4812115229	Bracket	1		
7	4700202028	Edge trim	0,03		
8	4812115186	Cover	1		
9	4700791666	Blind rivet	2		
10	4700904229	Washer, 8.4x 6x1.5 mm 300HV	2		
11	4812158485	Fan 24V	1		
12	4812115230	Bracket	1		
13	4812116192	Bracket	2		
14	4700904229	Washer, 8.4x 6x1.5 mm 300HV	4		
15	-	Hexagon screw	4		
16	4812115164	Rubber strip	0,41		
17	4812116193	Heater coil	1		
18	4812116194	Clip	4		
19	4812116195	Bracket	2		
20	4700500012	Hex. screw	2		
21	4700939693	Heater control valve	1		
22	4700372174	Spacer	1		
23	4700903670	Clamp	1		
24	4700500079	Screw M6-1x50 8,8	1		
25	4700205112	Coolant hose	0,15		
26	4700313004	Hose clamp 19-29mm	4		
27	4812116197	Air filter	2		
28	4812116198	Cover	1		
29	4812161352	Screw	3		
30	4700791475	Grommet	1		
31	-	Grommet	1		

4812119366 Cab, cpl Comfort Hose kit heater



Item	Part No.	Name	Qty	L	SN INFO
1	4812115167	Connector	2		
2	4812115168	Drain hose	2XL	A	
3	4812115169	Drain valve	2		
4	4700205112	Coolant hose	1XL	B	
5	4700205112	Coolant hose	1XL	C	
6	-	Foam	1		
7	-	Grommet	1		
8	4812115172	Connection pipe	2		
9	4700313004	Hose clamp 19-29mm	2		
10	4700313041	Cable ties	2		
11	4700792441	Cable tie with holder	5		

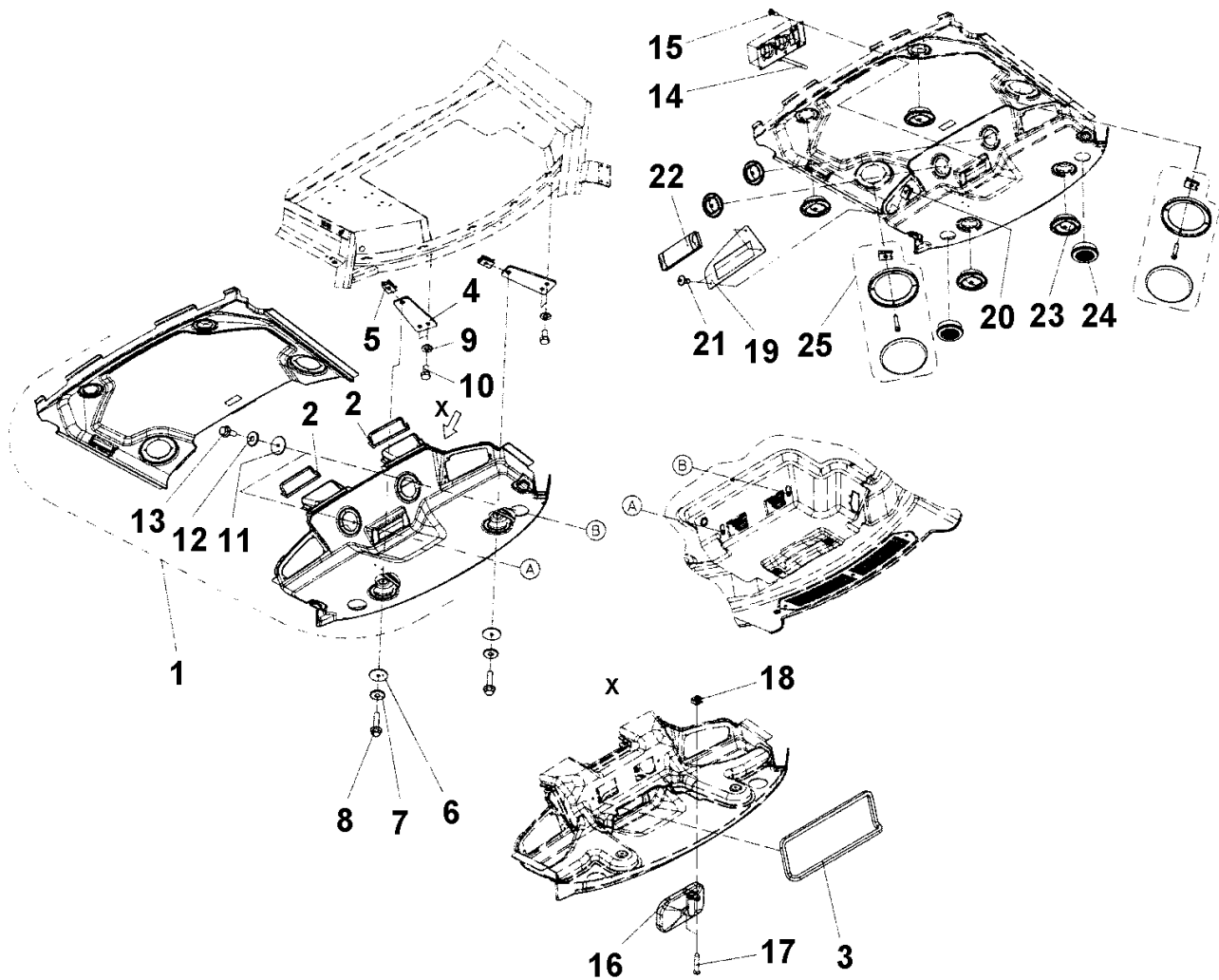
Comments for Page: Hose kit heater

(L)OCAL REMARKS

A | en_US | L=1.96m

B | en_US | L=2.831m

C | en_US | L=2.5m

Cab Interior Cab Interior

Refer to Parts Online for the most up to date information. The printed information might be outdated.

Thu Nov 15 10:37:06 UTC 2018

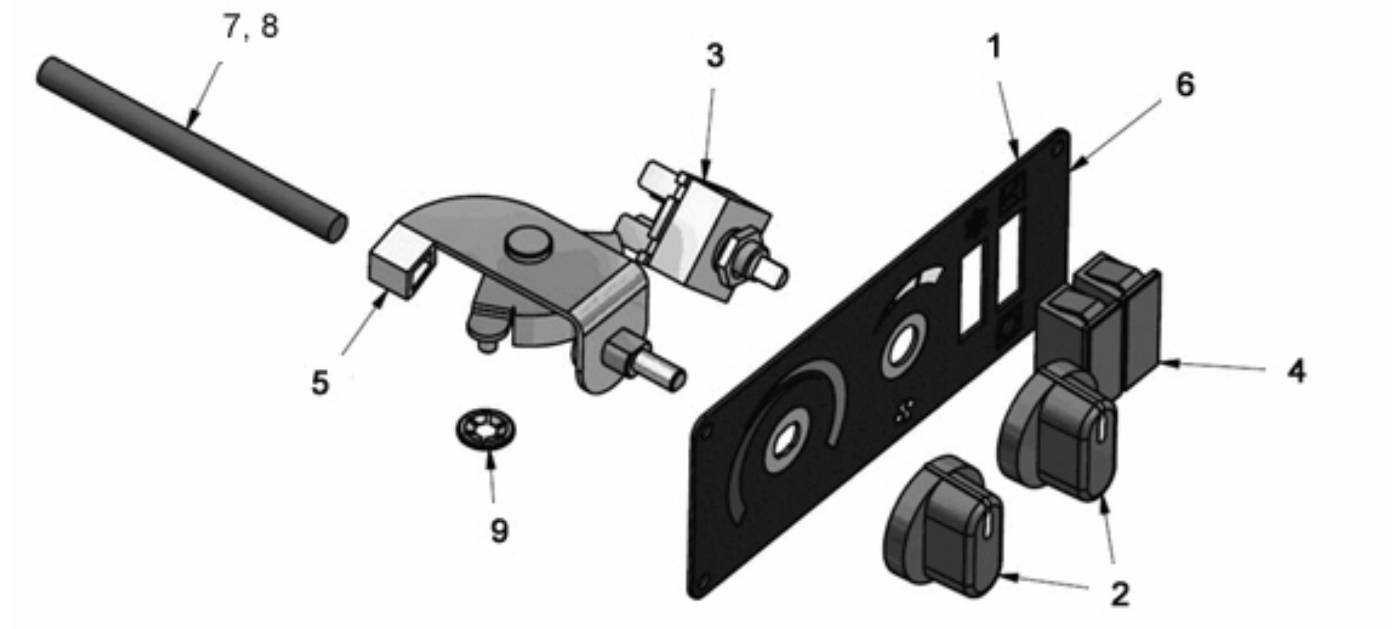
Item	Part No.	Name	Qty	L	SN INFO
1	4812158992	Inner panel, cpl	1		
2	4812160772	Rubber list	2XL	A	
3	4812160771	Seal	1XL	B	
4	4812115175	Bracket	2		
5	4812114567	Speed nut	2		
6	4812120269	Sealing washer	2		
7	4700928381	Washer, 6.4x18x1.6 mm	2		
8	4812162654	Screw	2		
9	4700904228	Washer 6,4x12x1,5	4		
10	4700500012	Hex. screw	4		
11	4812120269	Sealing washer	2		
12	4700928381	Washer, 6.4x18x1.6 mm	2		
13	4700792119	Screw, M6x16 mm 8.8 A2K	2		
14	-	Heater controls	1		
15	-	Screw	4		
16	4812115177	Mirror	1		
17	4812159768	Screw	2		
18	4812159767	Speed nut	2		
19	4812115178	Radio console	1		
20	4811000458	Speed nut	3		
21	-	Screw	3		
22	4812115179	Radio cover	1		
23	4812115180	Air nozzle	6		
24	-	Air inlet cover	2		
25	-	Speaker cover	2		

Comments for Page: Cab Interior

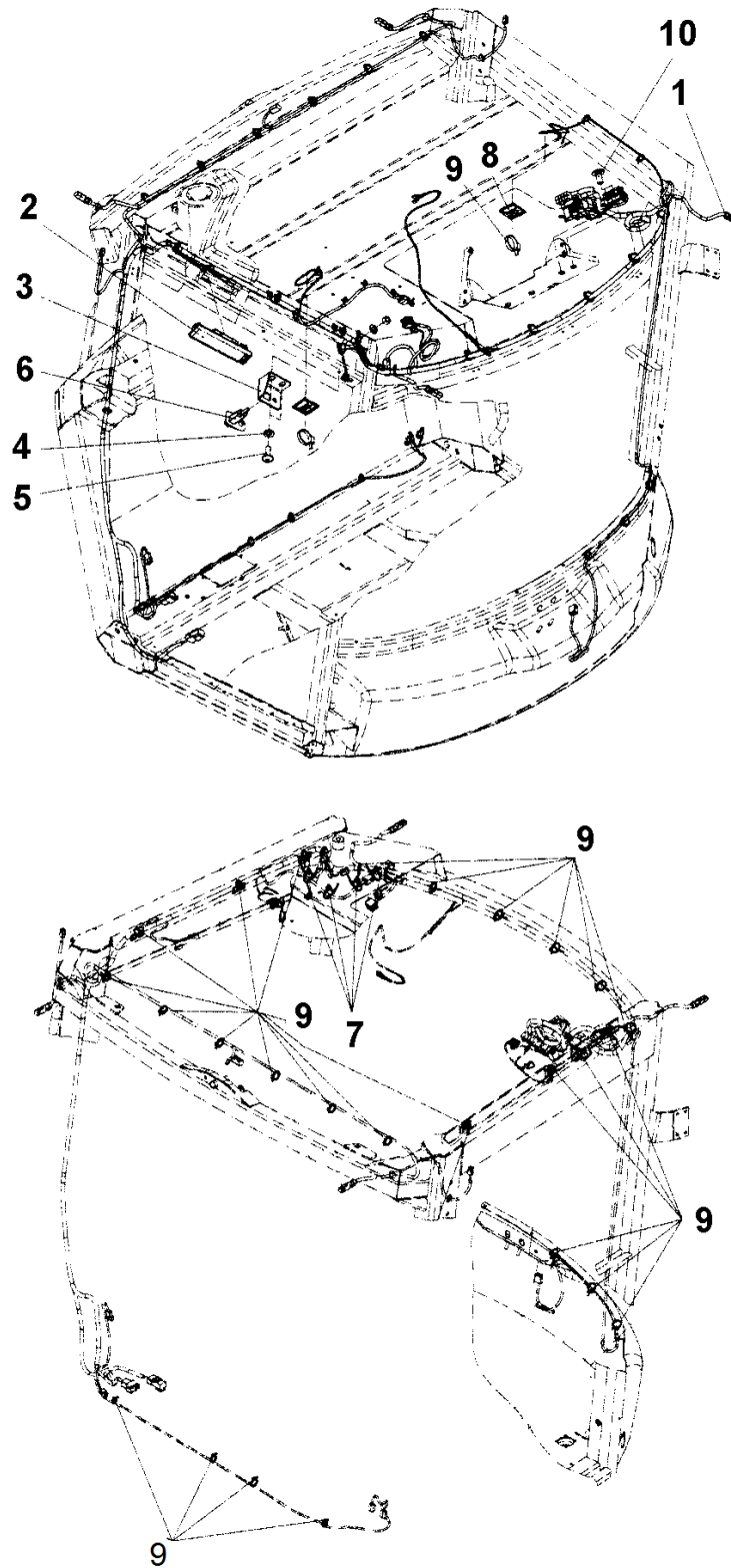
(L)OCAL REMARKS

A | en_US | L=0.525m

B | en_US | L=0.915m

Cab Interior Heater controls

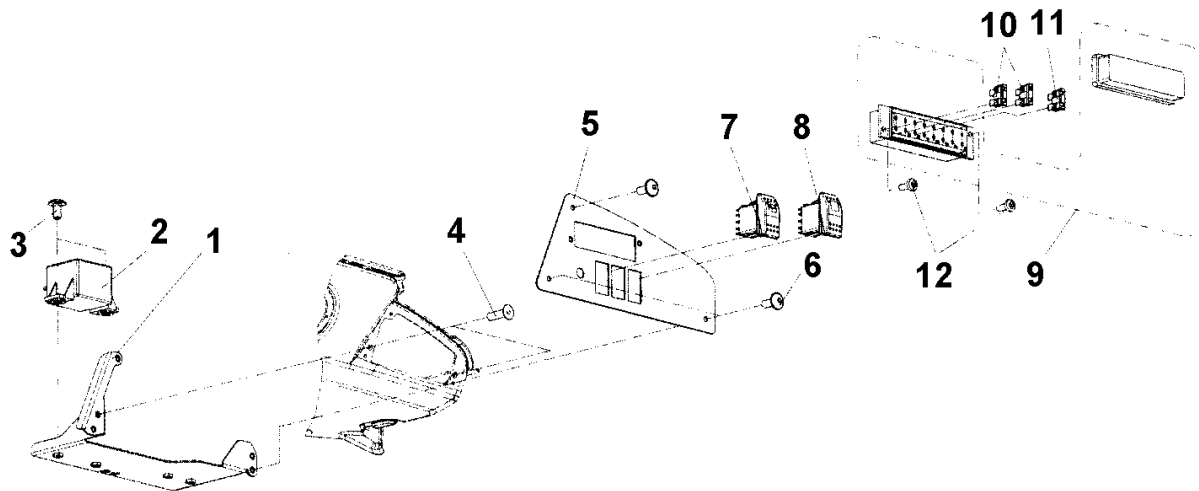
Item	Part No.	Name	Qty	L	SN INFO
1	-	Panel plate	1		
2	4700377508	Knob	2		
3	4700938622	Switch	1		
4	-	Injector part	2		
5	4700377507	Rotary control	1		
6	-	Overlay	1		
7	4700395841	Wire clips	1		
8	-	Wire	1		
9	4700395843	Lock washer	2		

4812119366 Cab, cpl Comfort Cab cable harness

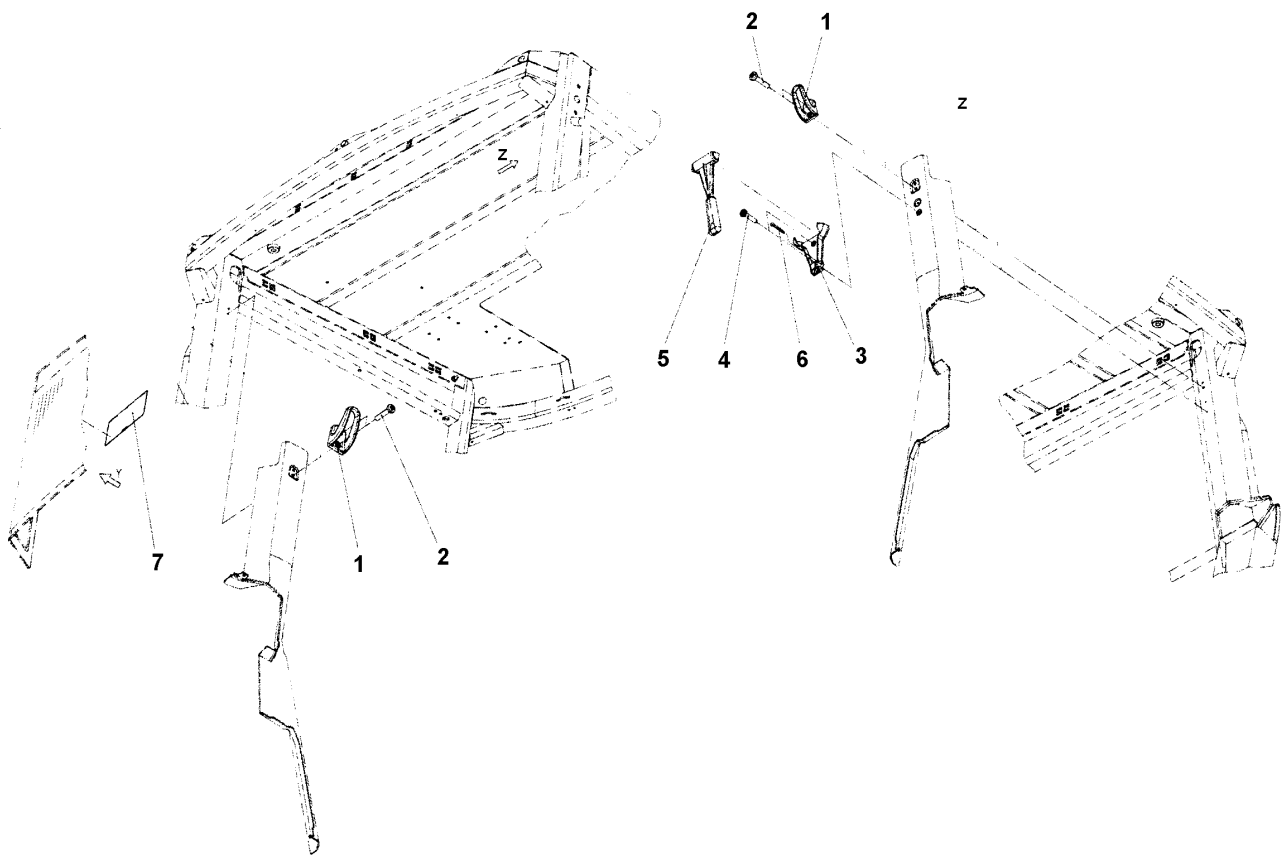
Refer to Parts Online for the most up to date information. The printed information might be outdated.

Thu Nov 15 10:37:07 UTC 2018

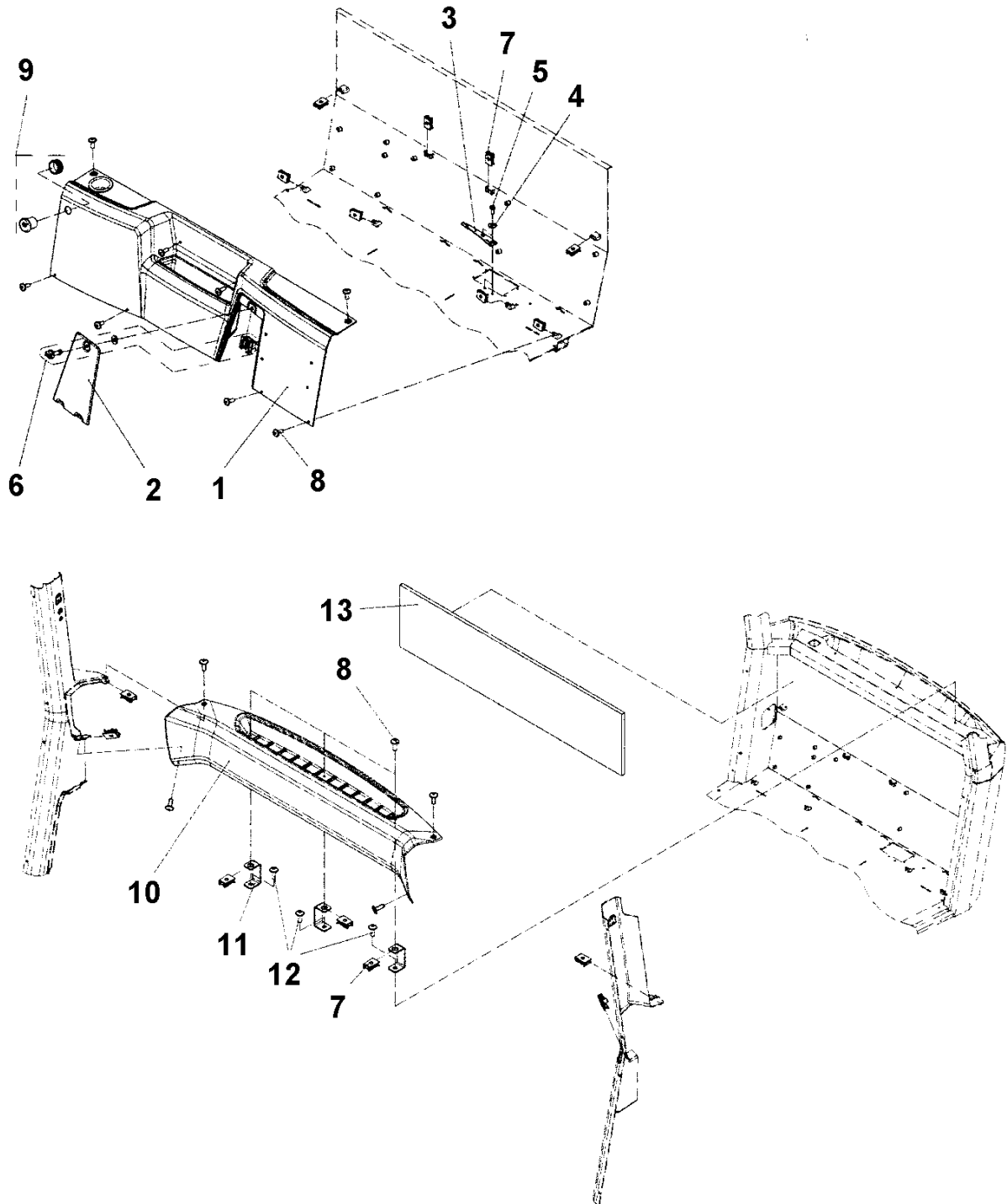
Item	Part No.	Name	Qty	L	SN INFO
1	4812115181	Cable harness	1		
2	4812120257	Inner light	1		
2	4700792715	Bulb, 10W	2		
3	4812115182	Bracket	1		
4	4700904228	Washer 6,4x12x1,5	2		
5	-	Screw	2		
6	4812115183	Door switch	1		
7	4700792441	Cable tie with holder	4		
8	4812161370	Cable support	2		
9	4700313041	Cable ties	28		
10	-	Screw	2		

4812119366 Cab, cpl Comfort Cab, electrical equipment

Item	Part No.	Name	Qty	L	SN INFO
1	4812115184	Bracket	1		
2	4700792309	Relay	1		
3	-	Screw	2		
4	4700904504	Screw M5 x 18	2		
5	4812115185	Bracket	1		
6	-	Screw	3		
7	4812115187	Switch, Windshield wiper, rear	1		
8	4700792505	Switch, Windshield washers	1		
9	4700791185	Fuse box	1		
10	4700901227	Fuse 10A Red	2		
11	4700901228	Fuse, 15A Blue	1		
12	4700791966	Head screw M4 x 12	2		

4812119366 Cab, cpl Comfort Emergency hammer, hook

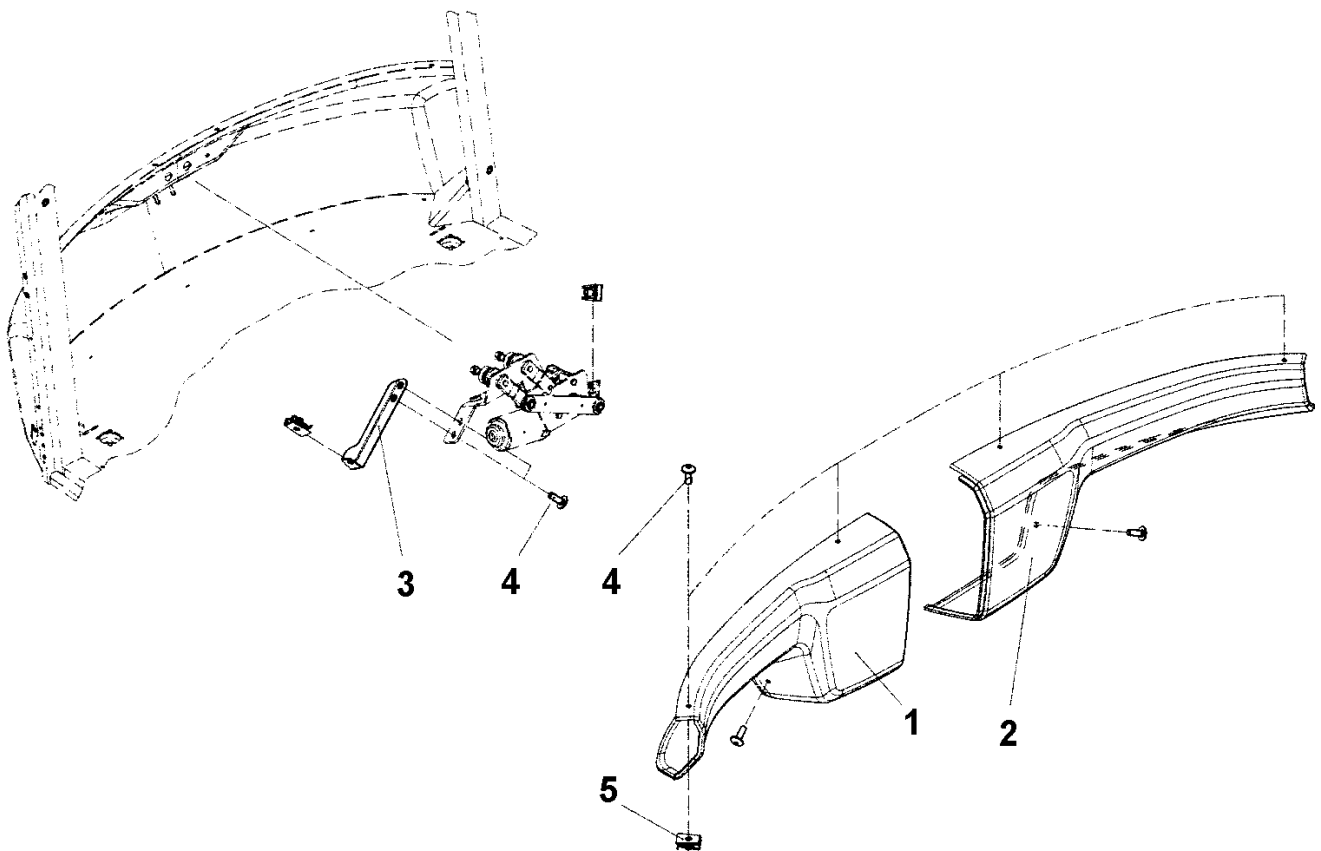
Item	Part No.	Name	Qty	L	SN INFO
1	4700908505	Hook	2		
2	-	Screw	4		
3	4700908506	Emergency hammer hook	1		
4	-	Screw	2		
5	4700908507	Emergency hammer	1		
6	-	Pin	1		
7	4700903590	Decal emergency exit	1		

4812119366 Cab, cpl Comfort Cab, rear cover

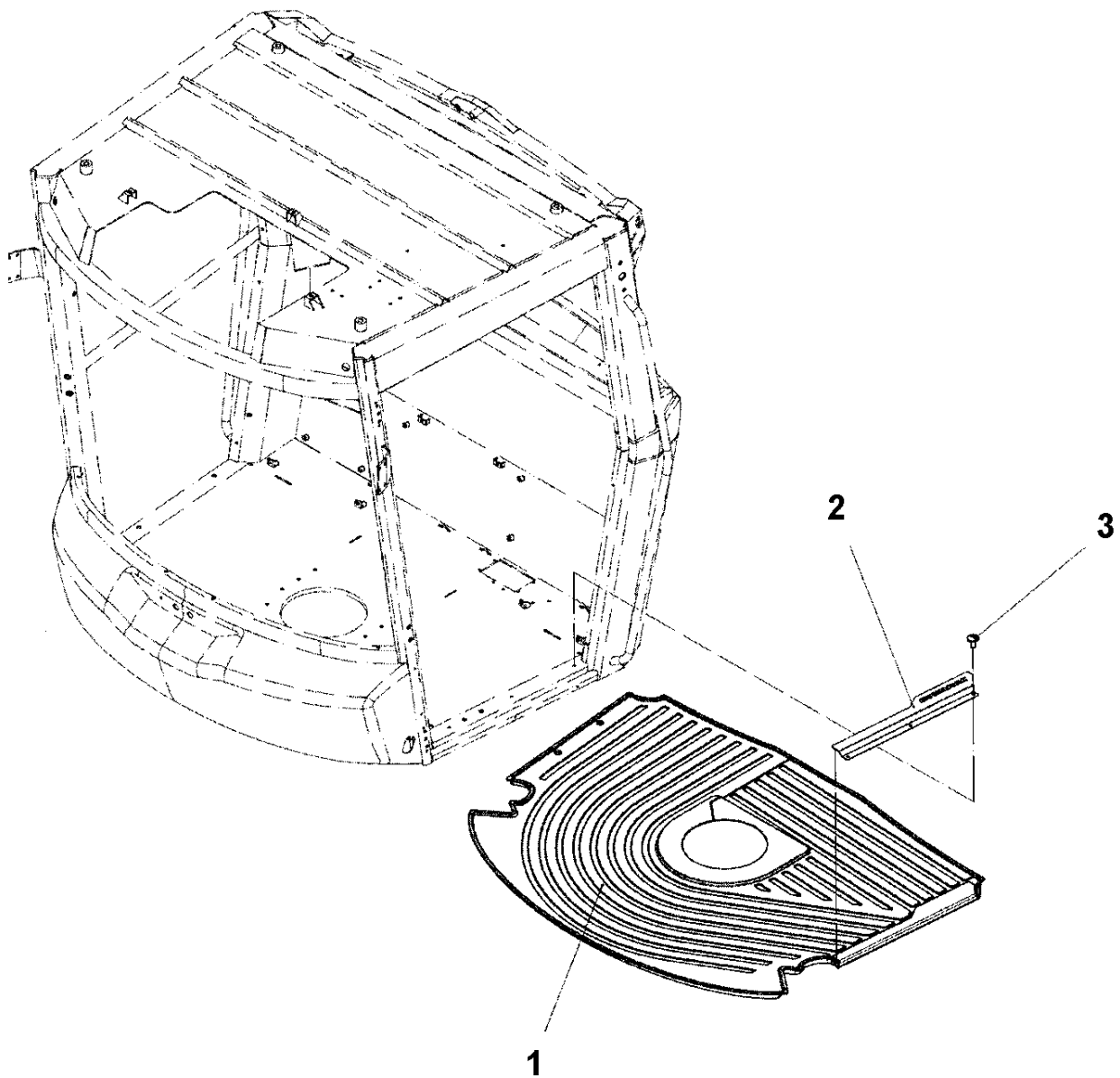
Refer to Parts Online for the most up to date information. The printed information might be outdated.

Thu Nov 15 10:37:07 UTC 2018

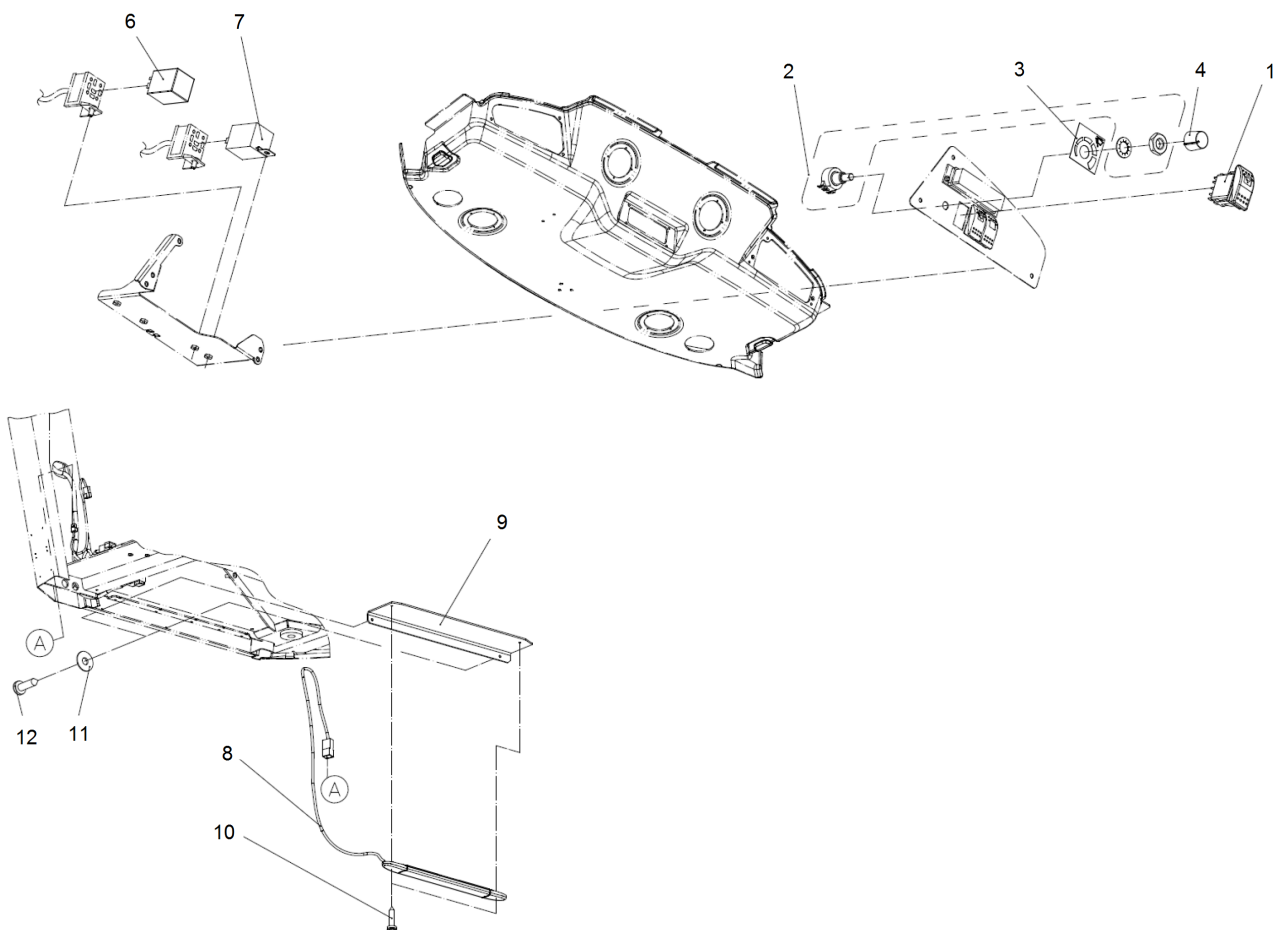
Item	Part No.	Name	Qty	L	SN INFO
1	4812114573	Cover	1		
2	4812114564	Service cover	1		
3	4812114565	Bracket	1		
4	4700601001	Washer	2		
5	4700500004	Screw M5x12 8,8	2		
6	4812114566	Turn fastener	1		
7	4812114567	Speed nut	15		
8	4812161352	Screw	15		
9	4700395816	Plug socket 24V	1		
10	4812114574	Cover	1		
11	4812114575	Bracket	3		
12	4812161352	Screw	3		
13	4812114576	Cover	1		

4812119366 Cab, cpl Comfort Cab, front cover

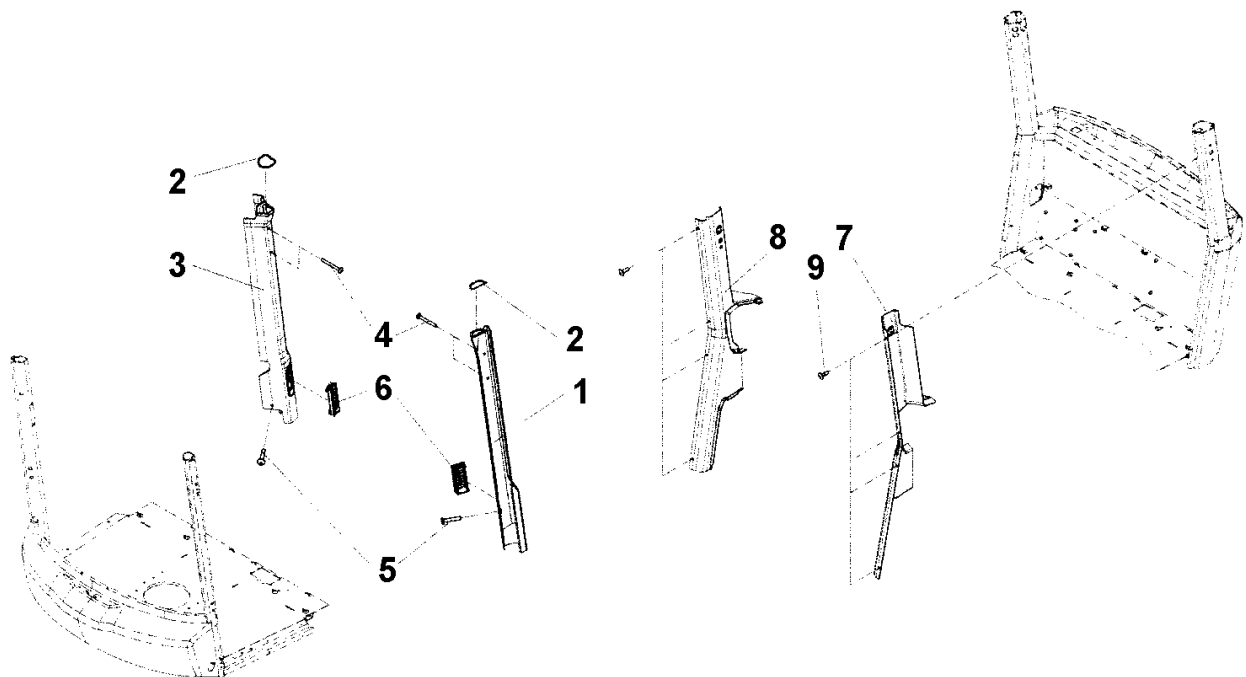
Item	Part No.	Name	Qty	L	SN INFO
1	4812114570	Cover	1		
2	4812114571	Cover	1		
3	4812114572	Bracket	1		
4	4812161352	Screw	8		
5	4812114567	Speed nut	6		

4812119366 Cab, cpl Comfort Floor mat

Item	Part No.	Name	Qty	L	SN INFO
1	4812115197	Floor mat	1		
2	4812115198	Entrance plate	1		
3	4812161371	Screw	3		

4812119366 Cab, cpl Comfort Step light, front wiper switches

Item	Part No.	Name	Qty	L	SN INFO
1	4812115188	Switch, front wiper	1		
2	4812115189	Potentiometer	1		
3	-	Decal	1		
4	4812158859	Turning knob	1		
6	4812115190	Wiper Interval Relay	1		
7	4812115191	Time control unit	1		
8	4812115199	Step light	1		
9	4812115224	Bracket	1		
10	-	Screw	2		
11	-	Gasket	2		
12	-	Screw	2		

4812119366 Cab, cpl Comfort Air channel

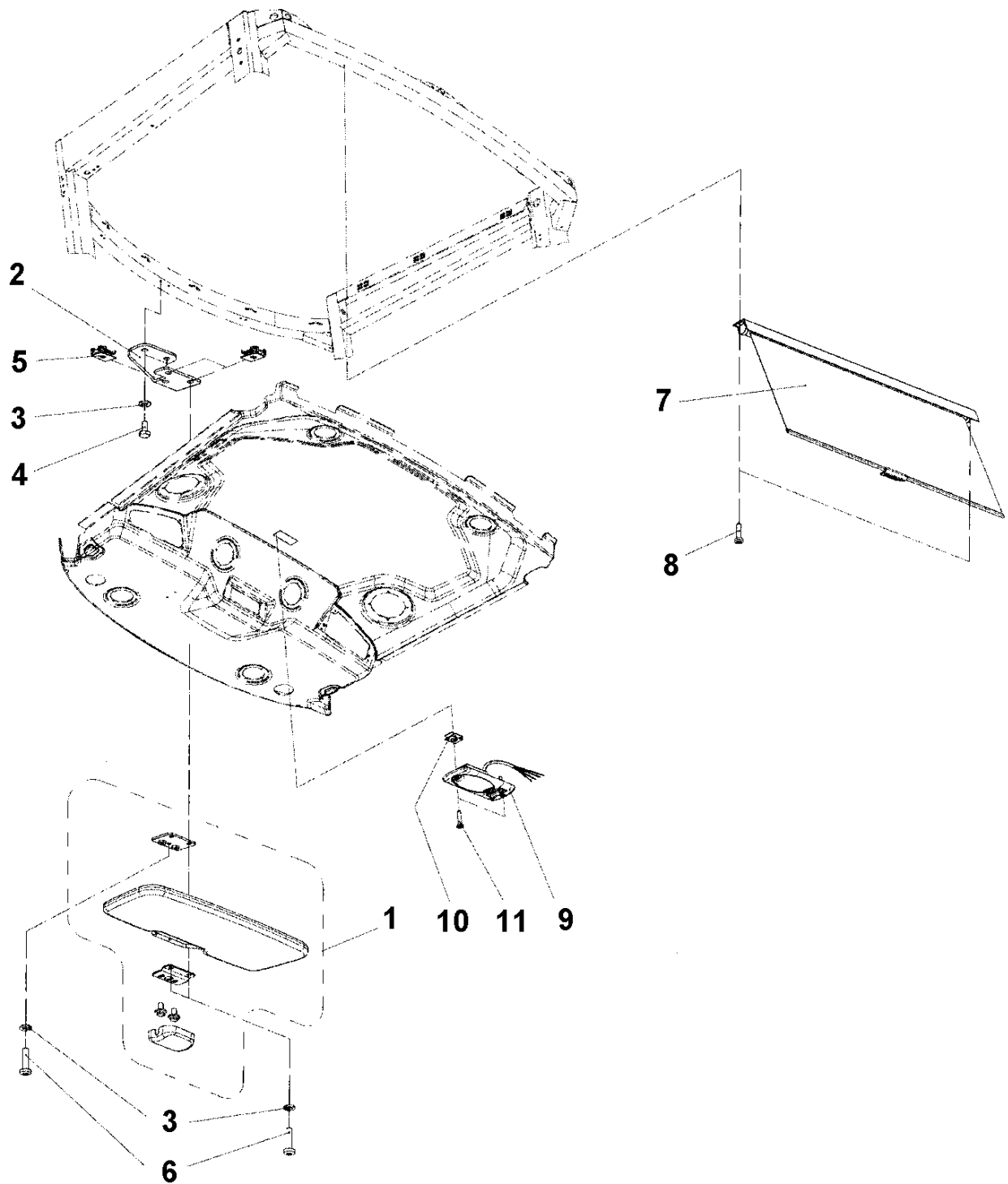
Item	Part No.	Name	Qty	L	SN INFO
1	4812114577	Air channel	1		
2	4812161099	Seal list	2XL	A	
3	4812114578	Air channel	1		
4	-	Screw	4		
5	-	Screw	2		
6	4812114579	Air nozzle	2		
7	4812114580	Cover	1		
8	4812114581	Cover	1		
9	-	Screw	8		

Comments for Page: Air channel

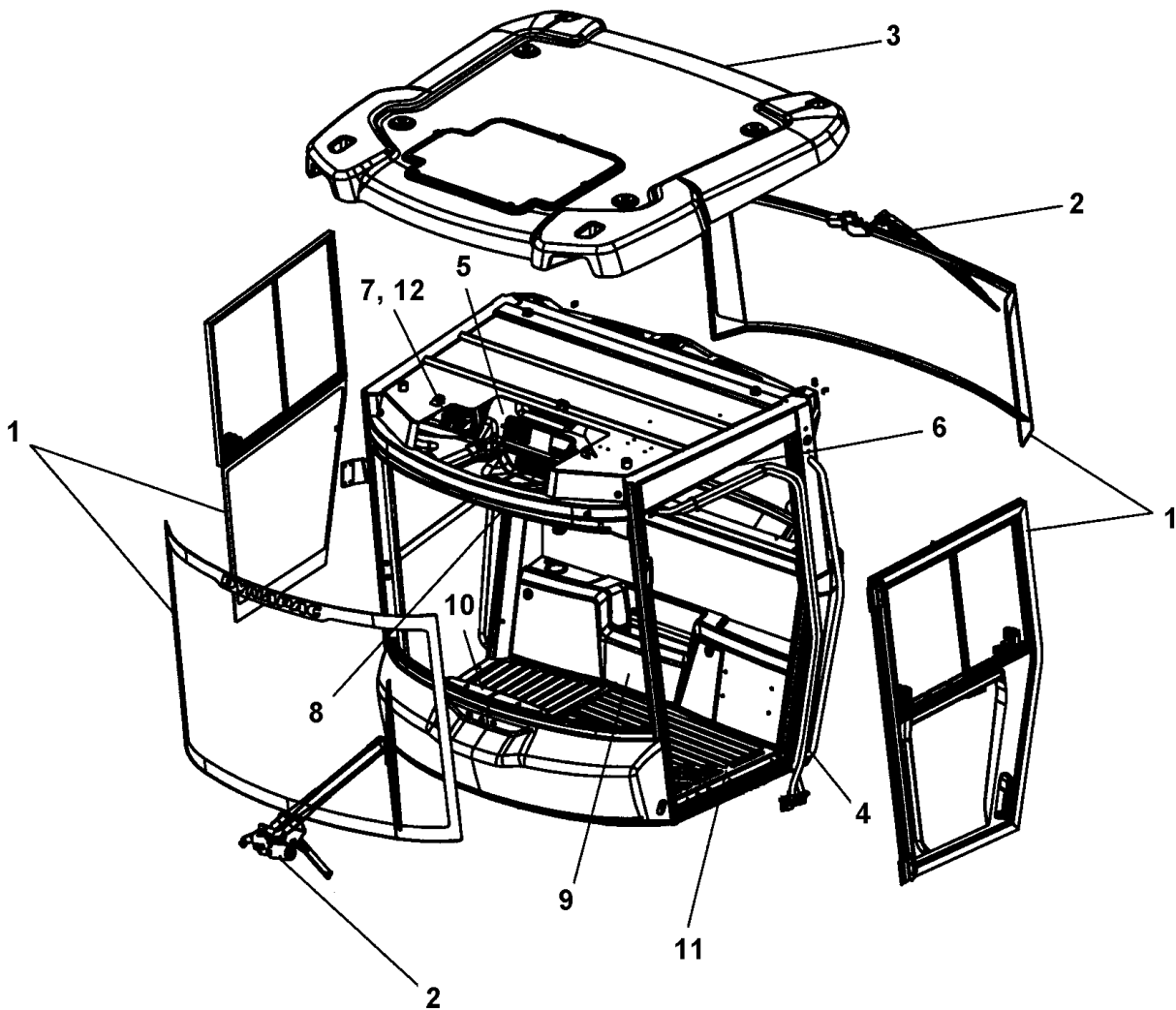
(L)OCAL REMARKS

A | en_US | L=0.195m

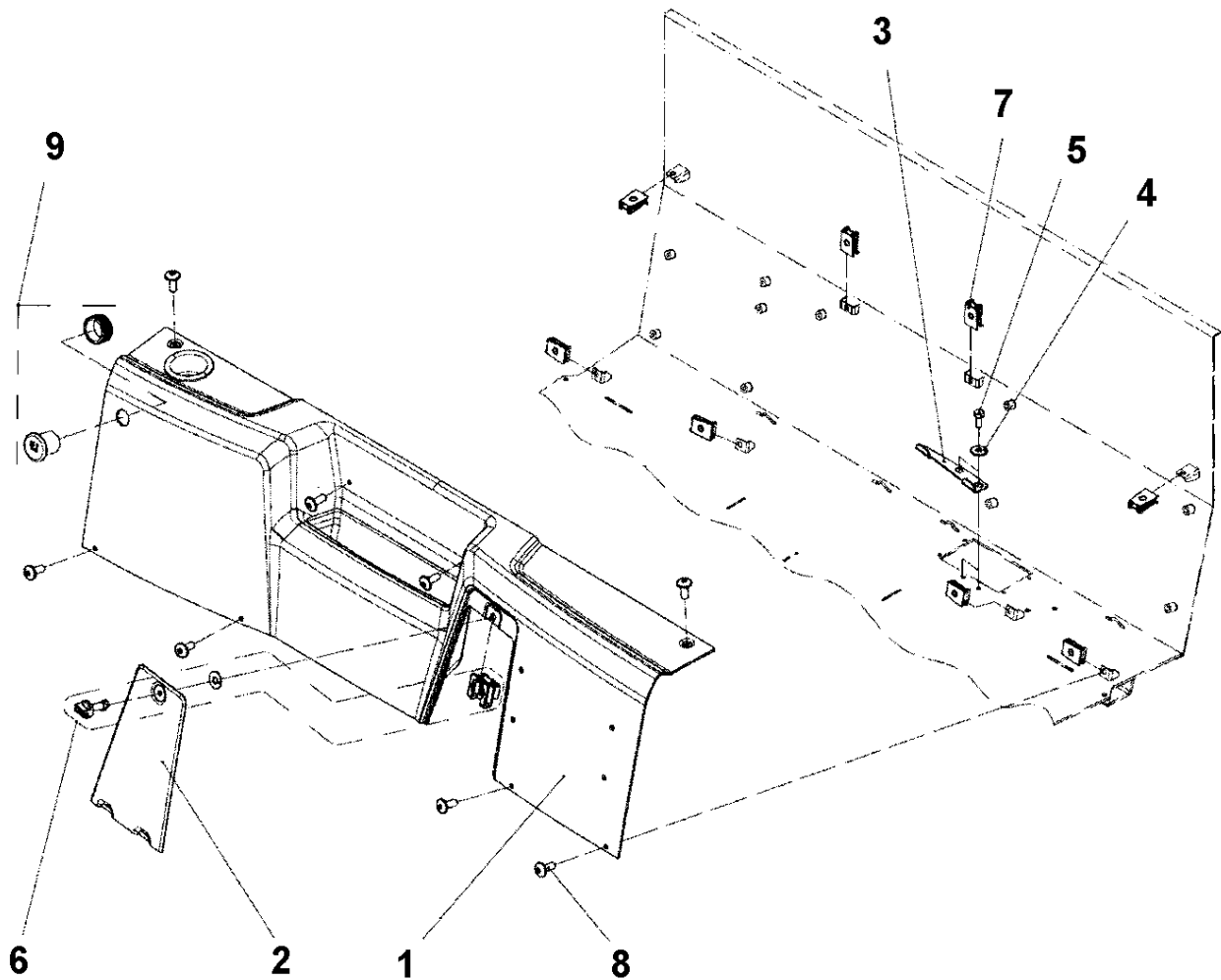
4812119366 Cab, cpl Comfort Sun-blind, inner light



Item	Part No.	Name	Qty	L	SN INFO
1	4812114582	Sun-blind	1		
2	4812114583	Bracket	1		
3	4700904228	Washer 6,4x12x1,5	5		
4	4700500012	Hex. screw	2		
5	4812114567	Speed nut	3		
6	4700791171	Screw	3		
7	4812114584	Sun-blind	1		
8	4700904206	Screw, M6x16 mm	2		
9	4812114585	Inner light	1		
10	-	Lock nut	2		
11	-	Screw	2		

4812119367 Cab, cpl Basic 4812119367 Cab, cpl Basic

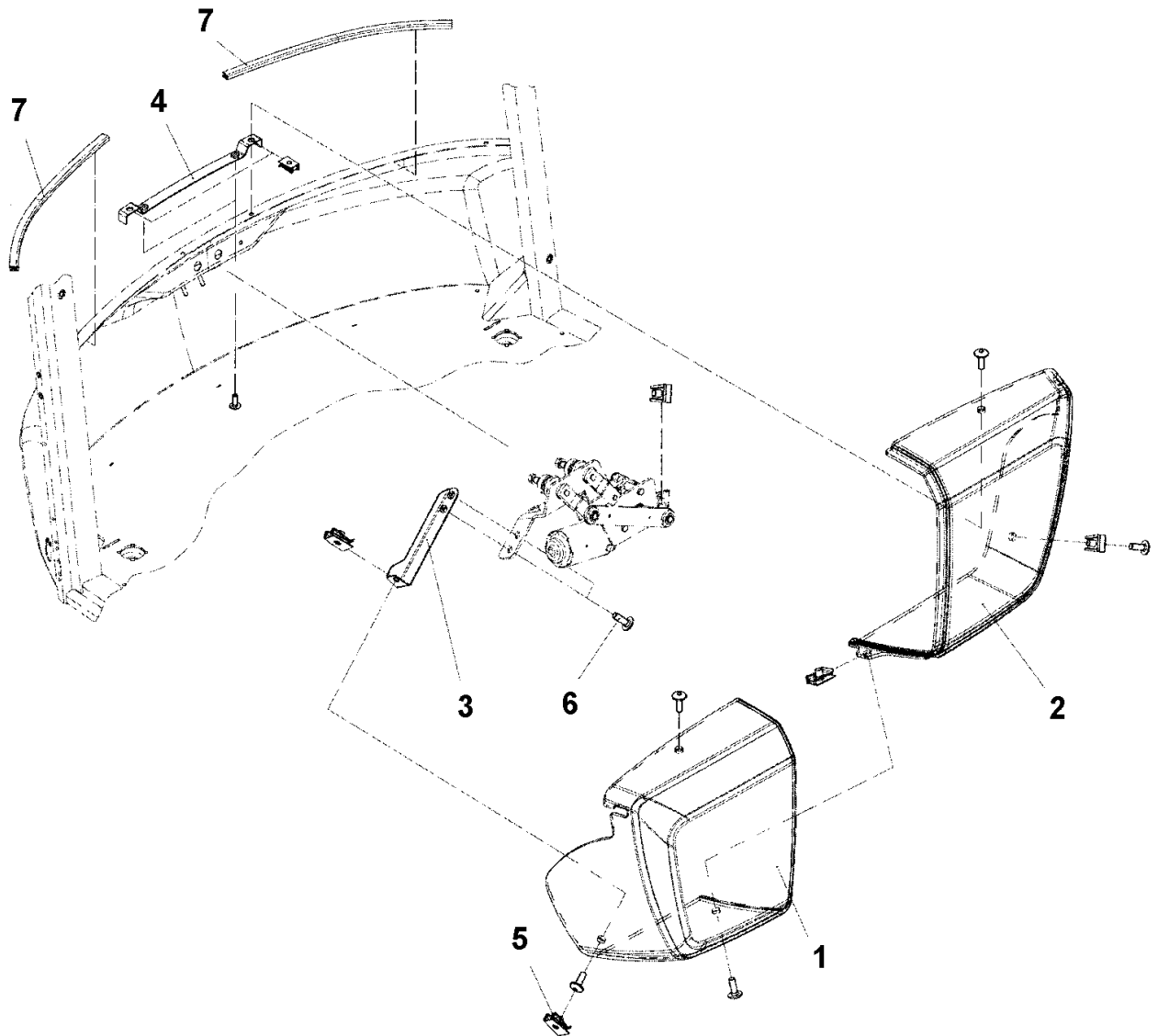
Item	Part No.	Name	Qty	L	SN INFO
1	-	Screens	1		
2	-	Windshield wiper	1		
3	-	Roof	1		
4	-	Hose kit heater	1		
5	-	Cab interior	1		
6	-	Cab cable harness	1		
7	-	Cab, electrical equipment	1		
8	-	Emergency hammer, hook	1		
9	-	Cab, rear cover	1		
10	-	Cab, front cover	1		
11	4812114568	Floor mat	1		
12	-	Wiper switch, front	1		
14	-	Cab, basic kit	1		
15		Rops	1		

4812119367 Cab, cpl Basic Cab, rear cover

Refer to Parts Online for the most up to date information. The printed information might be outdated.

Thu Nov 15 10:37:09 UTC 2018

Item	Part No.	Name	Qty	L	SN INFO
1	4812114563	Rear cover	1		
2	4812114564	Service cover	1		
3	4812114565	Bracket	1		
4	4700601001	Washer	2		
5	4700500004	Screw M5x12 8,8	2		
6	4812114566	Turn fastener	1		
7	4812114567	Speed nut	8		
8	-	Screw	8		
9	-	Socket, 24V	1		

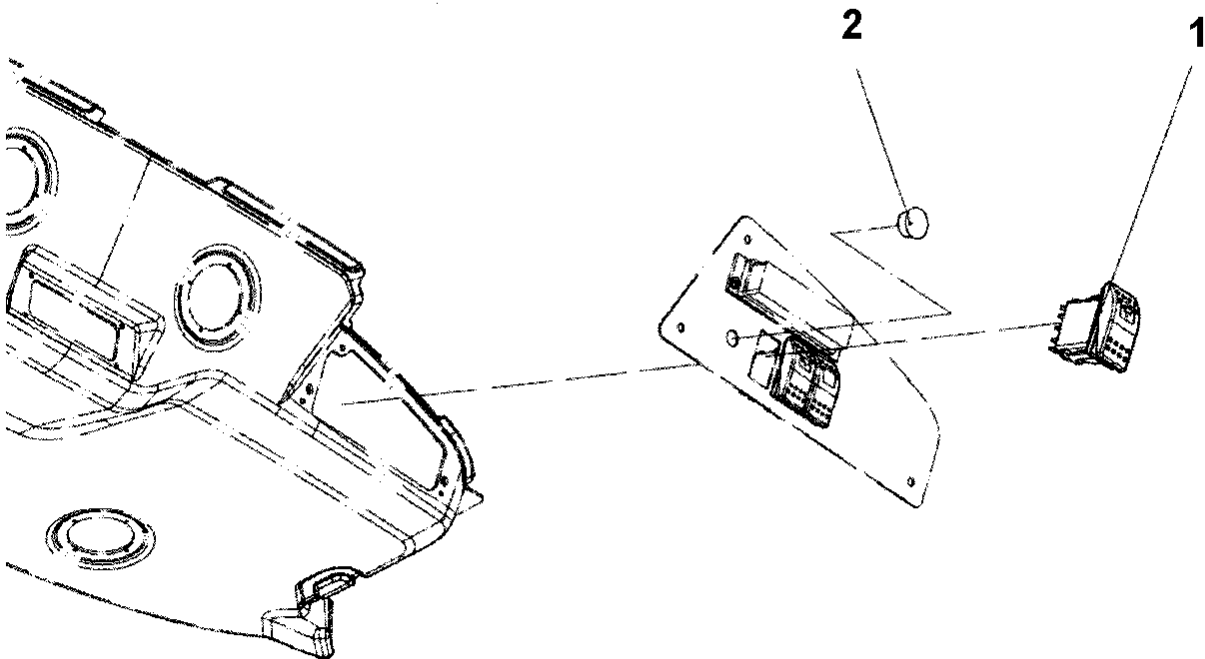
4812119367 Cab, cpl Basic Cab, front cover

Item	Part No.	Name	Qty	L	SN INFO
1	-	Front cover Left	1		
2	-	Front cover Right	1		
3	4812114572	Bracket	1		
4	-	Bracket	1		
5	4812114567	Speed nut	5		
6	-	Screw	9		
7	4700202028	Edge trim	2XL	A	

Comments for Page: Cab, front cover

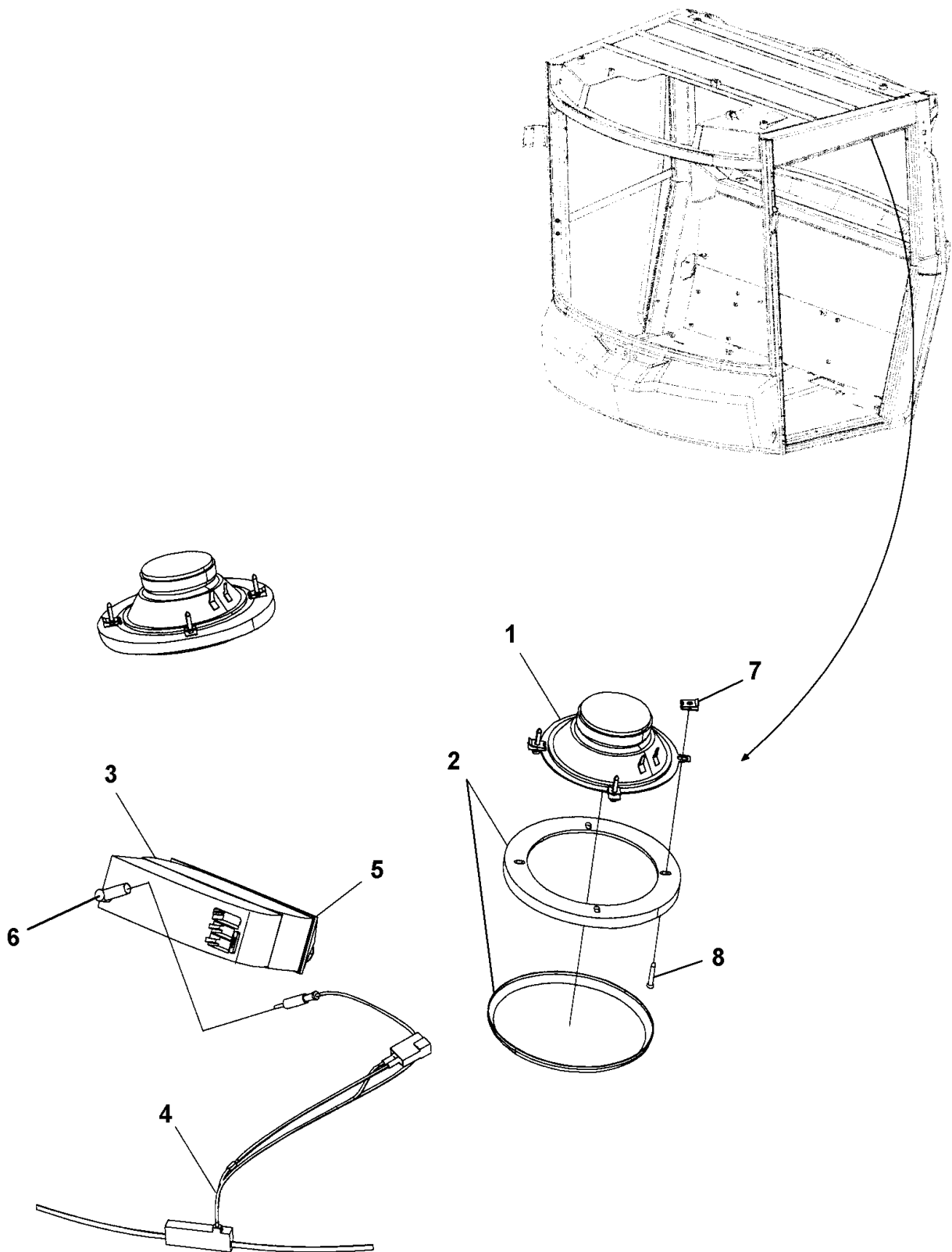
(L)OCAL REMARKS

A | en_US | L=0.473m

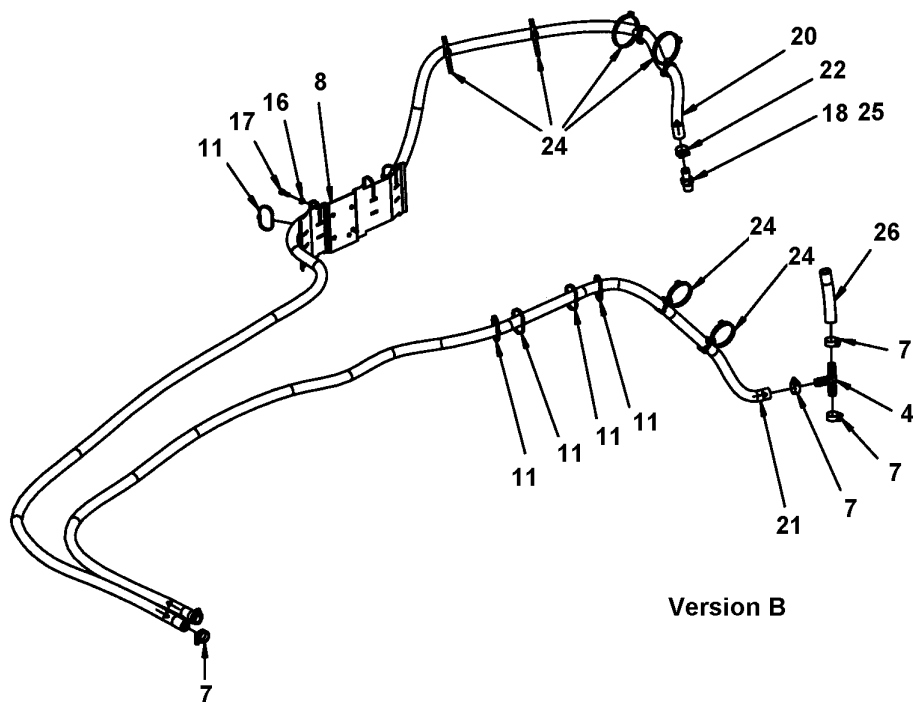
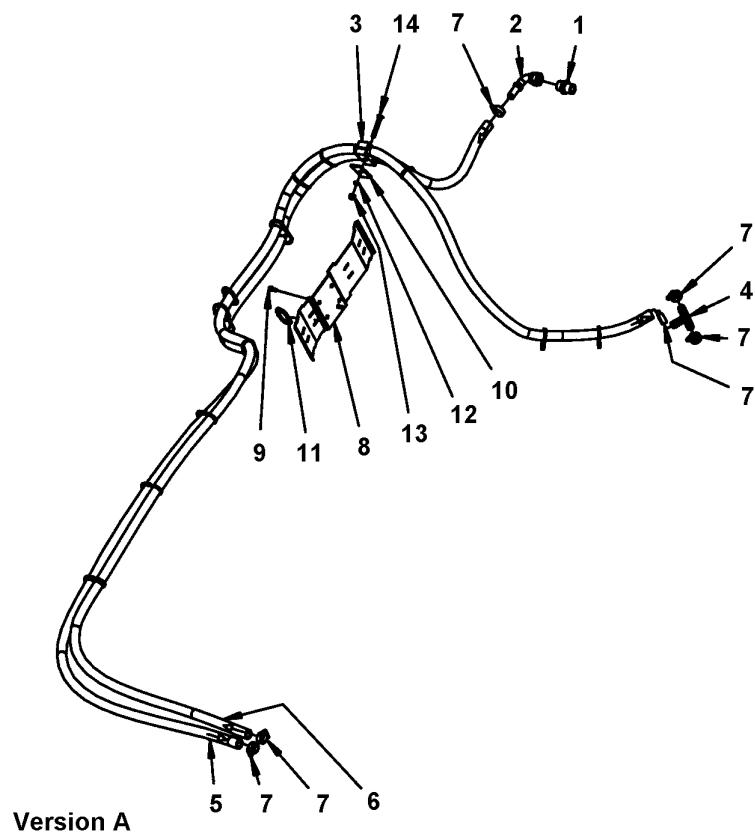
4812119367 Cab, cpl Basic Wiper switch, front

Item	Part No.	Name	Qty	L	SN INFO
1	4812115192	Switch	1		
2	4700921723	Plug	1		

Drivers platform Car stereo module, option



Item	Part No.	Name	Qty	L	SN INFO
1	4811000268	Loud speaker	2		
2	4811000269	Loud speaker cover	2		
3	4811000265	Car stereo	1		
4	4812114194	Antenna	1		
5	4812116986	Spacer frame	1		
6	4812119306	Antenna adapter	1		
7	4700791970	Speed nut	8		
8	4812119327	Tapping screw	8		

Drivers platform Heater hoses

Item	Part No.	Name	Qty	L	SN INFO
1	4811000531	Straight connector orfs	1		
2	4812115019	Hose connection	1		
3	4700287295	Clamp	1		
4	4700792065	Hose connection	1		
5	4700205112	Coolant hose	1XL	A	
6	4700205112	Coolant hose	1XL	B	
7	4700313004	Hose clamp 19-29mm	6		
7	4700313003	Hose clamp	6		
8	4812114212	Bracket	1		
9	4700508002	Cylinder screw	2		
10	4700287294	Cover plate	1		
11	4700313041	Cable ties	N		
12	4700904229	Washer, 8.4x 6x1.5 mm 300HV	1		
13	4700586003	Lock nut M8	1		
14	4700903732	Screw	1		
16	4700603010	Washer 6,4x12x3	2		
17	4700508025	Screw, M6x20 mm 8.8 A2K	2		
18	4700387638	Hose connection	1		
20	4700205112	Coolant hose	1XL	C	
21	4700205112	Coolant hose	1XL	D	
24	4812117248	Cable tie with holder	6		
25	4700901141	Loctite	N		
26	-	Hose	1	E	

Comments for Page: Heater hoses

(L)OCAL REMARKS

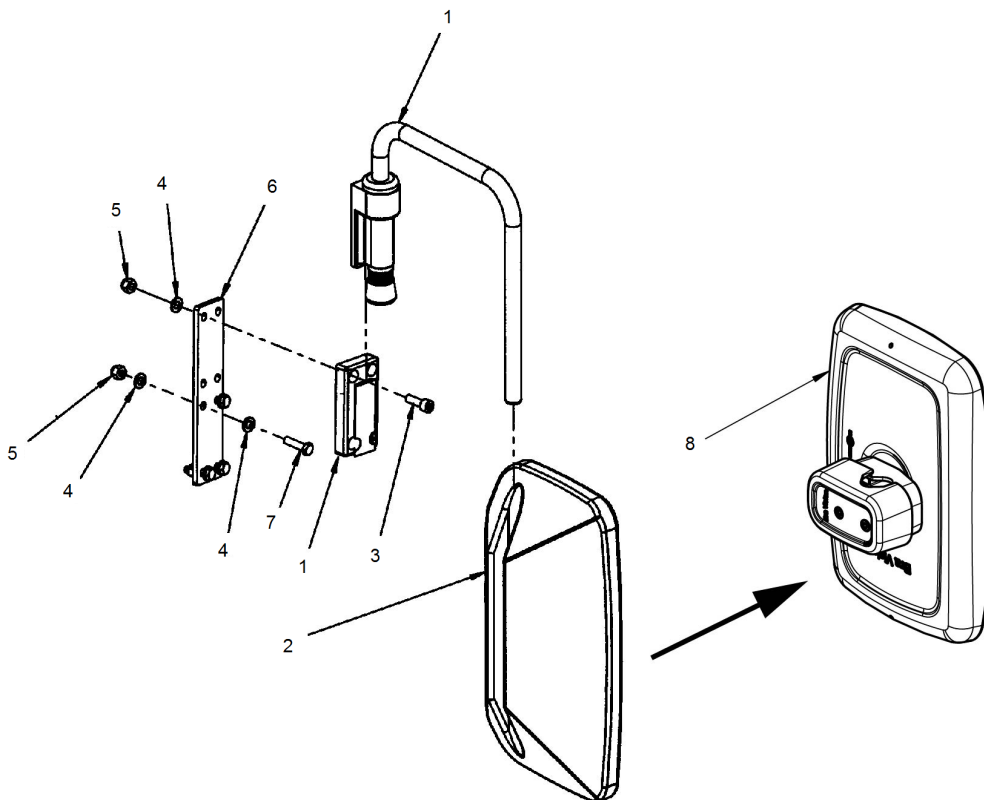
A | en_US | L = 3.33m

B | en_US | L = 3.96m

C | en_US | L = 3.7m

D | en_US | L = 2.8m

E | en_US | Existing hose from engine installation.

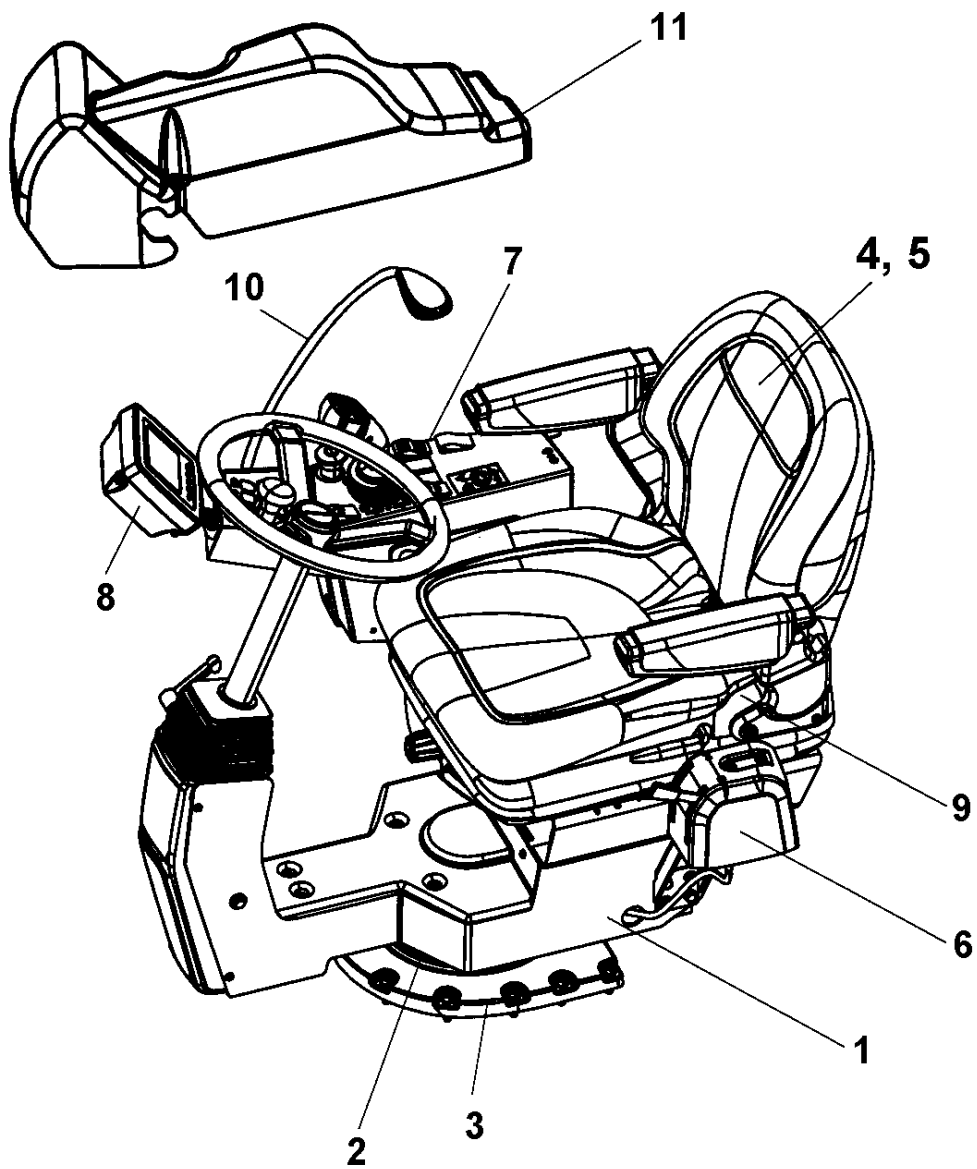
Drivers platform Rear view mirror

Item	Part No.	Name	Qty	L	SN INFO
1	4812110367	Bracket	1		
2	4700381943	Mirror	1		
2.1	4812161276	Mirror glass	1		
3	4700508019	Cylinder screw	4		
4	4700904229	Washer, 8.4x 6x1.5 mm 300HV	12		
5	4700586003	Lock nut M8	12		
6	4812117964	Bracket	1	A	
7	4700500022	Screw	4		
8	4812125407	Mirror	1		
8.1	-	Mirror glass	1		

Comments for Page: Rear view mirror

(L)OCAL REMARKS

A | en_US | Not used on all models.

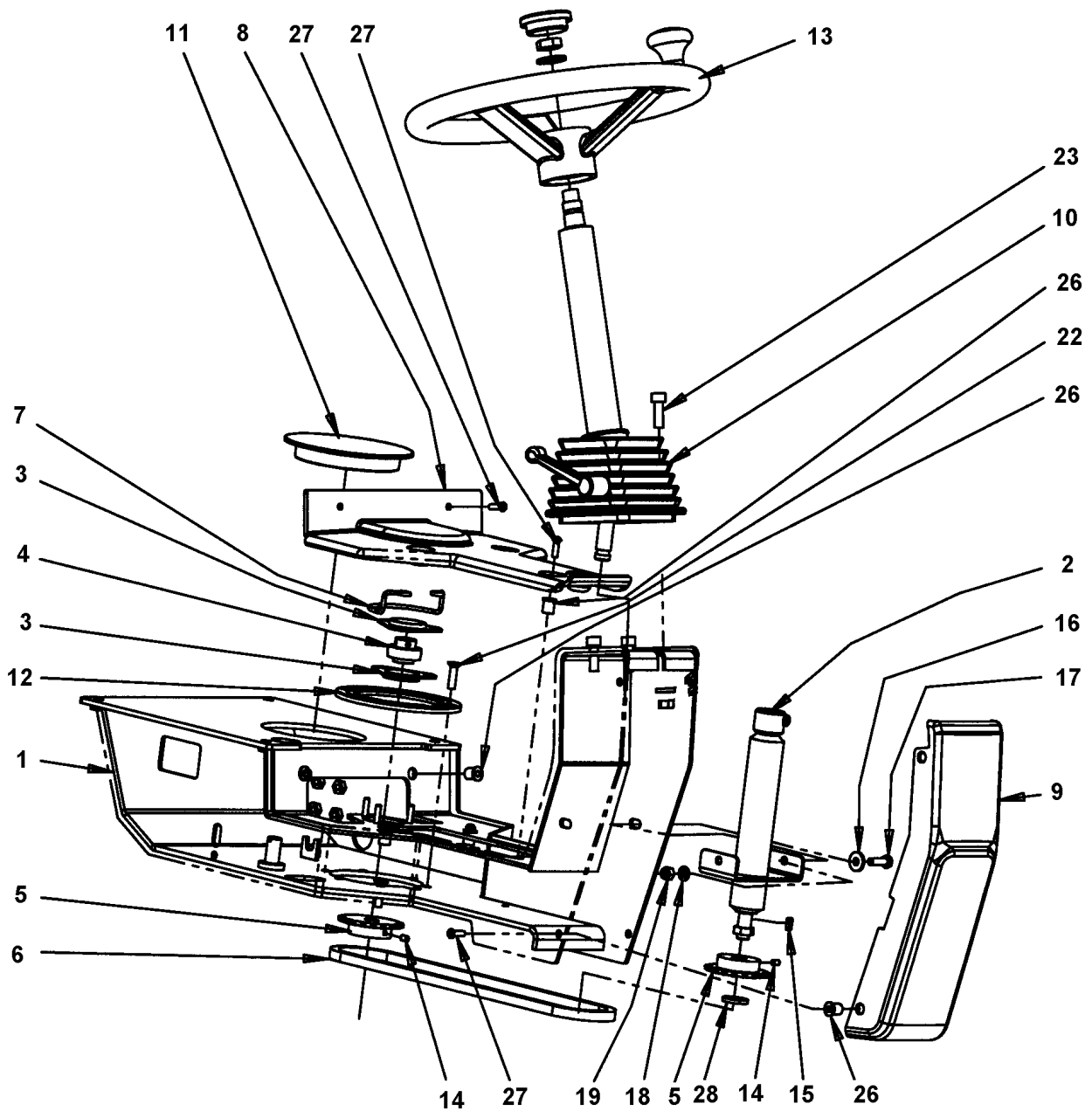
Drivers seat Drivers seat

Item	Part No.	Name	Qty	L	SN INFO
1	-	Seat frame structure	1		
2	-	Seat frame adapter module, rotating	1		
2	-	Seat frame adapter module, fixed	1		
3	-	Floor cassette module	1		
4	-	Seat, fabric suspensioned	1		
5	-	Seat, galon suspensioned	1		
6	-	Control module	1		
7	-	Forward reverse control module	1		
8	-	Display unit	1		
9	-	Seat belt 2"	1		
9	-	Seat belt 3"	1	A	
9	-	Seat belt 2" with reminder	1	A	
9	-	Seat belt 3" with reminder	1	A	
10	-	Reading light	1		
11	-	Control panel cover	1		

Comments for Page: Drivers seat

(L)OCAL REMARKS

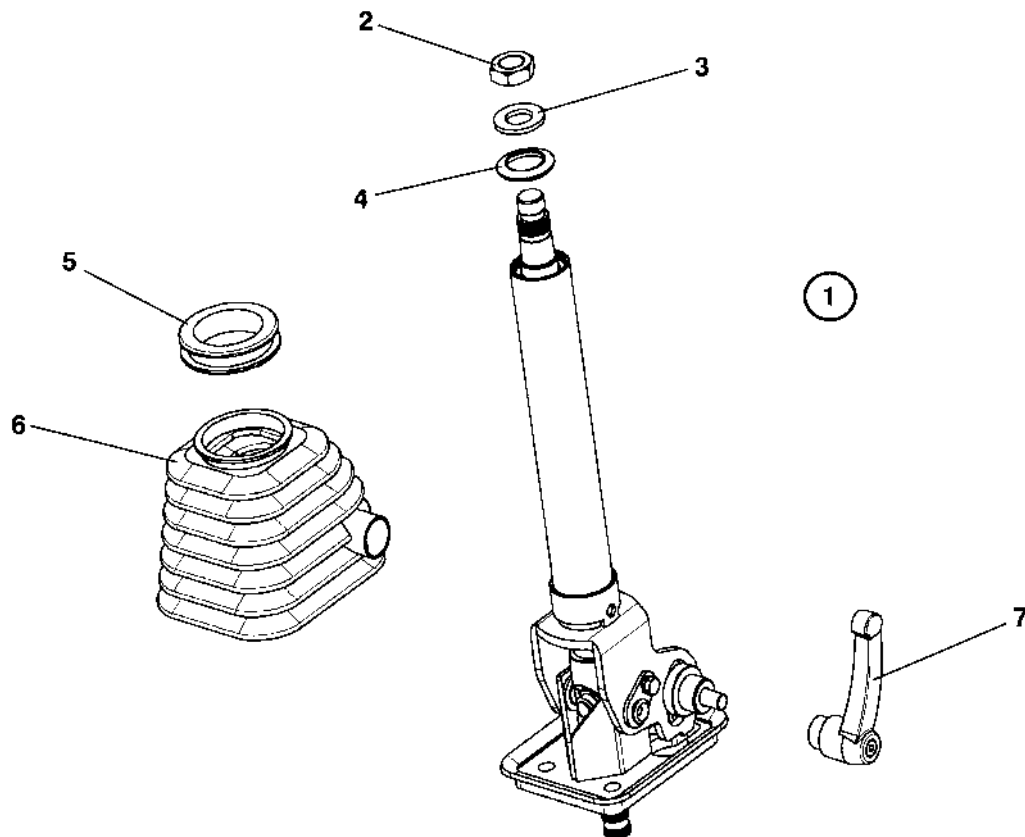
A | en_US | Option.

Drivers seat Seat frame structure

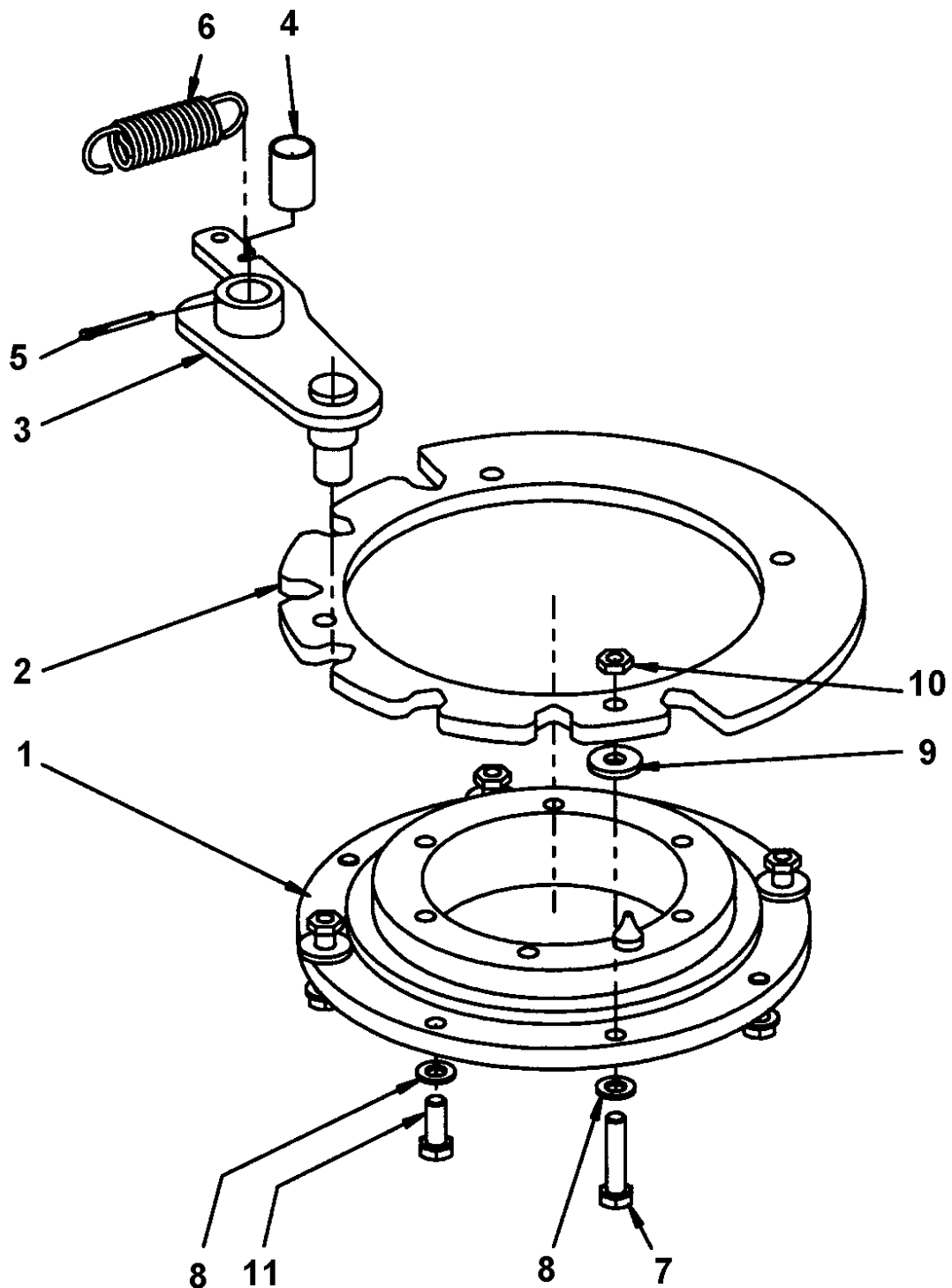
Refer to Parts Online for the most up to date information. The printed information might be outdated.

Thu Nov 15 10:37:11 UTC 2018

Item	Part No.	Name	Qty	L	SN INFO
1	4700395447	Seat frame	1		
2	4700359919	Shaft	1		
3	4700903917	Bearing outer	2		
4	4700903918	Bearing inner	1		
5	4700359916	Chain wheel	2		
6	4700379718	Chain and connecting link	1		
7	4700372672	Chain guard	1		
8	4700392839	Cover	1		
9	4700392840	Cover	1		
10	4700391163	Steering column	1		
11	4700359920	Plug	1		
12	4700372965	Lock ring	1		
13	4700372964	Steering wheel	1		
14	4700516040	Threaded pin	2		
15	4700350009	Flat key	1		
16	4700904640	Washer, 8.4x22x3 mm 300HV	2		
17	4700500021	Screw, M8x25 mm 8.8 A2K	2		
18	4700904229	Washer, 8.4x 6x1.5 mm 300HV	2		
19	4700586003	Lock nut M8	2		
22	4700902520	Screw	6		
23	4700508029	Cylinder screw	3		
26	4700792539	Rubber nut	10		
27	4700791524	Screw, M6 x 20 mm A2-70	10		
28	4700904214	Washer 15x30x4 300 HV	1		

Drivers seat 4700391163 Steering column

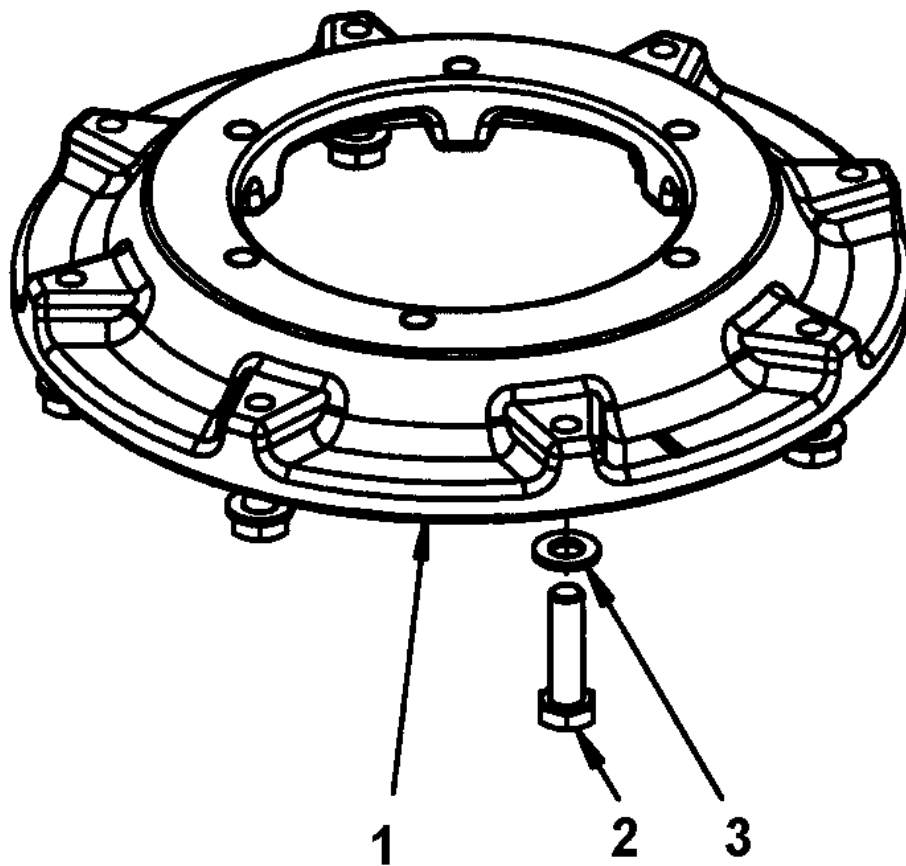
Item	Part No.	Name	Qty	L	SN INFO
1	4700391163	Steering column			
2	4700945632	Nut	1		
3	4700945633	Washer	1		
4	4700945634	Rubber cap	1		
5	4700945635	Bellows ring	1		
6	4700945636	Bellows	1		
7	4700945637	Locking handle	1		

Drivers seat Seat frame adapter module, rotating

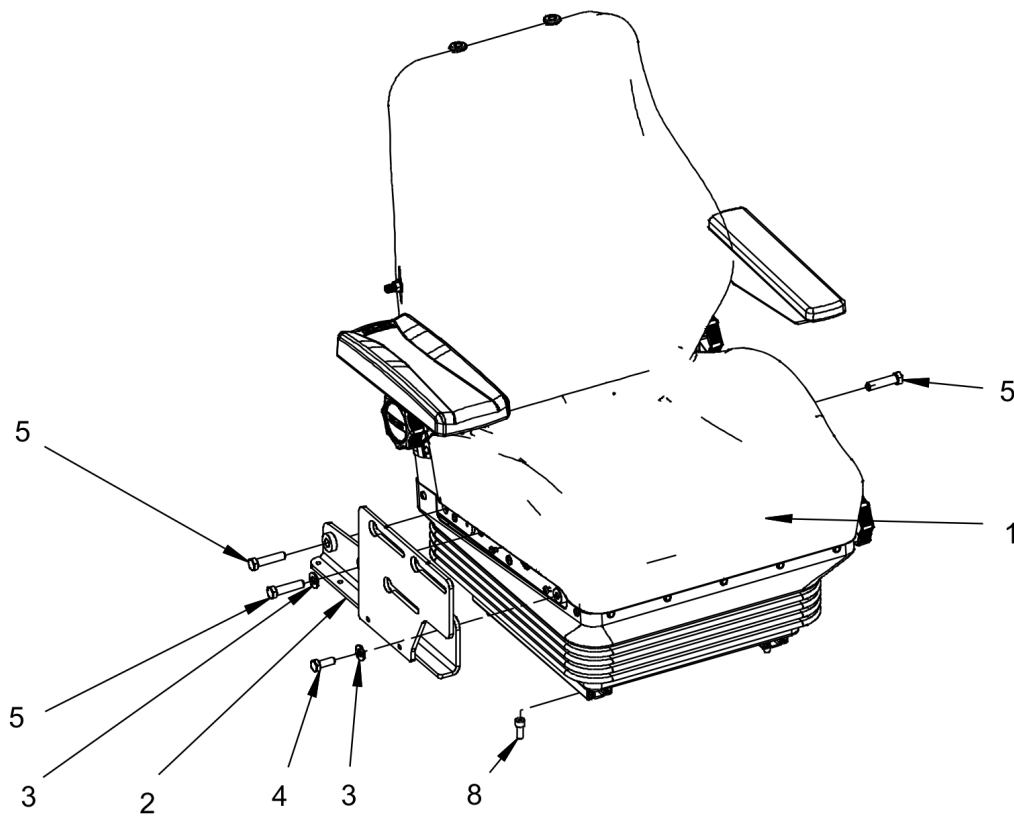
Refer to Parts Online for the most up to date information. The printed information might be outdated.

Thu Nov 15 10:37:11 UTC 2018

Item	Part No.	Name	Qty	L	SN INFO
1	4700359125	Ball bearing	1		
2	4700379728	Locking disc	1		
3	4812119788	Coupling link	1		
4	4700359819	Bushing	1		
5	4700630008	Pin	1		
6	4700359043	Spring	1		
7	4700792678	Screw	4		
8	4700904229	Washer, 8.4x 6x1.5 mm 300HV	8		
9	4700904640	Washer, 8.4x22x3 mm 300HV	4		
10	4700573008	Nut M8	4		
11	4700947679	Hexagon head screw	4		

Drivers seat Seat frame adapter module, fixed

Item	Part No.	Name	Qty	L	SN INFO
1	4812110891	Spacer	1		
2	4700500022	Screw	8		
3	4700904229	Washer, 8.4x 6x1.5 mm 300HV	8		

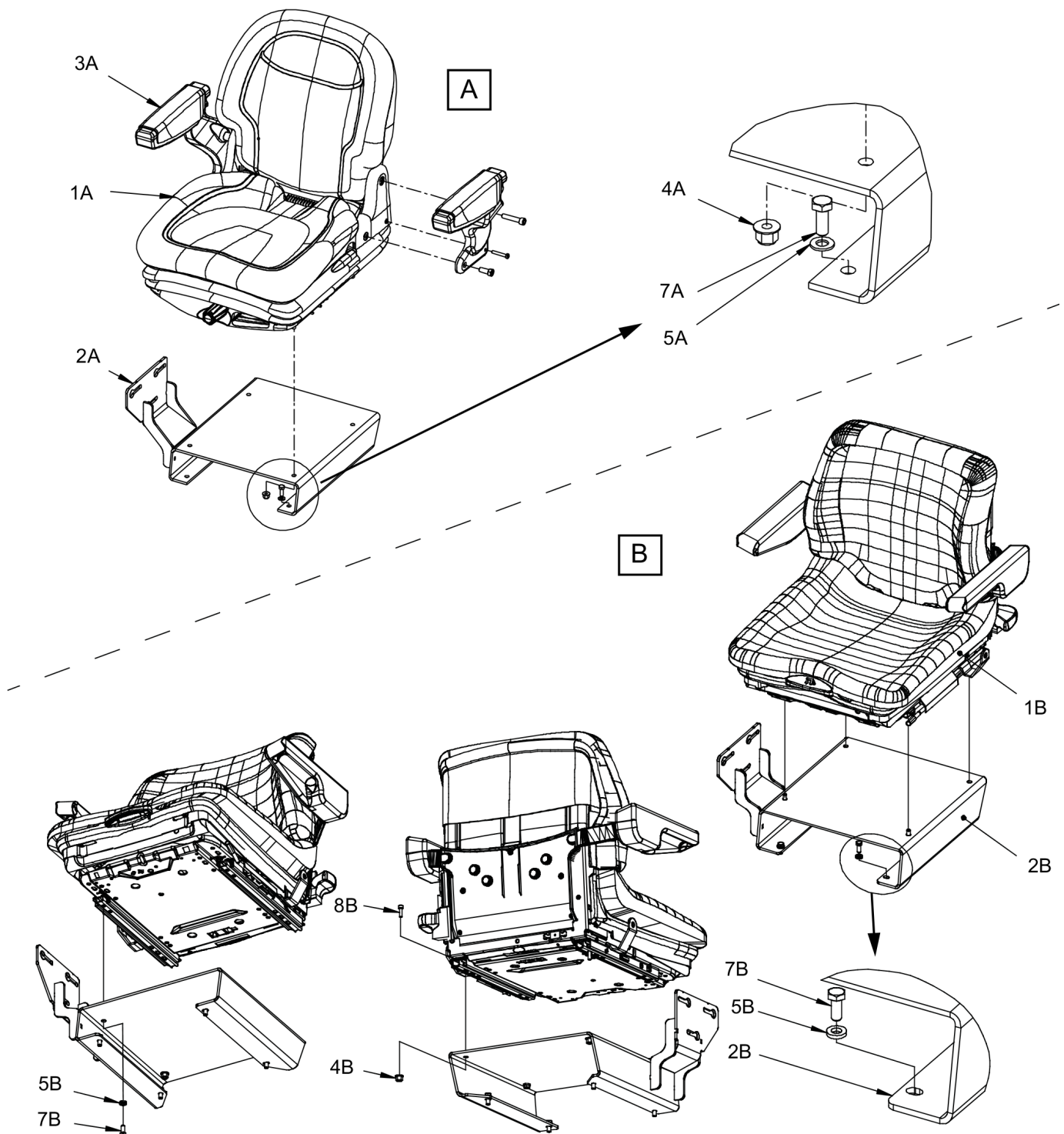
Drivers seat Seat comfort, fabric suspended

Item	Part No.	Name	Qty	L	SN INFO
1	4812116357	Seat, fabric suspensioned	1	A	
1	4700937892	Seat switch	1		
1	4700937620	Arm rest, right	1		
1	4812158367	Arm rest wide, right	1		
1	4700937621	Arm rest, left	1		
2	4812119295	Control bracket	1		
3	4700904230	Steel plain washer	2		
4	4700500028	Hex Head screw	1		
5	4700792527	Screw	3		
8	4700508092	Screw	4		

Comments for Page: Seat comfort, fabric suspensioned

(L)OCAL REMARKS

A | en_US | Without seat belt.

Drivers seat Seat, galon suspended

Refer to Parts Online for the most up to date information. The printed information might be outdated.

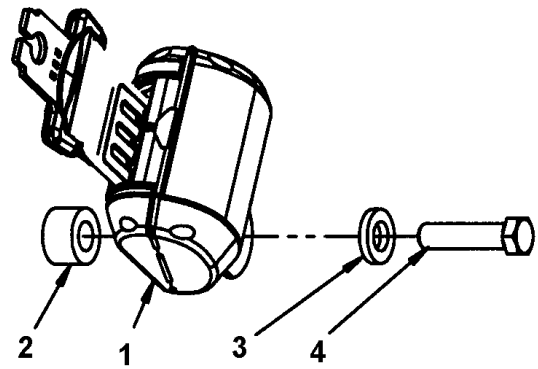
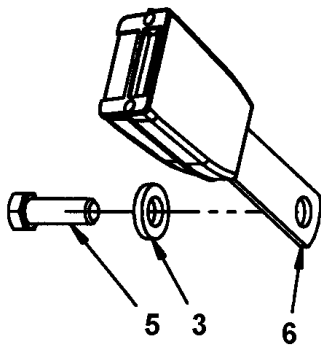
Thu Nov 15 10:37:12 UTC 2018

Item	Part No.	Name	Qty	L	SN INFO
1A	4700377518	Seat, galon suspended	1		
-	4700945622	Seat switch	1		
-	4700945660	Seat cushion	1		
-	4700945661	Adjuster kit, slide	1	A	
2A	4700390561	Seat frame	1		
3A	4700390963	Arm rest kit	1		
4A	4700902286	Lock nut, M8x1.25 mm A2K	4		
5A	4700904229	Washer, 8.4x 6x1.5 mm 300HV	4		
7A	4700500053	Screw, M8x20 mm 8.8 A2K	4		
1B	4700370234	Seat, galon suspended	1		
-	4700909535	Sliding rail with handle	1		
-	4700909536	Sliding rail	1		
-	4700936283	Seat switch	1		
-	4700372696	Arm rest, left	1		
-	4700372697	Arm rest, right	1		
2B	4812126698	Seat frame	1		
4B	4700902286	Lock nut, M8x1.25 mm A2K	2		
5B	4700904556	Steel plain washer 8,4x16x3,0	6		
7B	4700500053	Screw, M8x20 mm 8.8 A2K	6		
8B	4700508025	Screw, M6x20 mm 8.8 A2K	2		

Comments for Page: Seat, galon suspended

(L)OCAL REMARKS

A | en_US | Left & right sliding rail

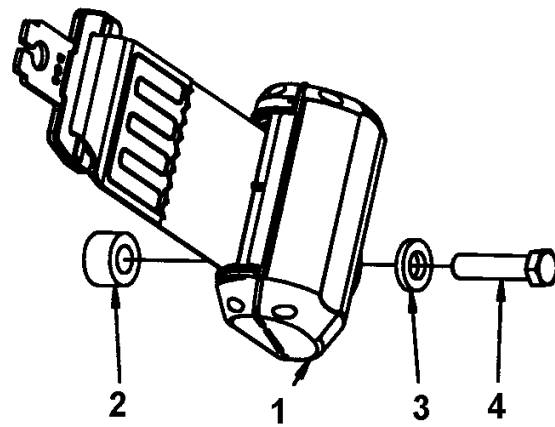
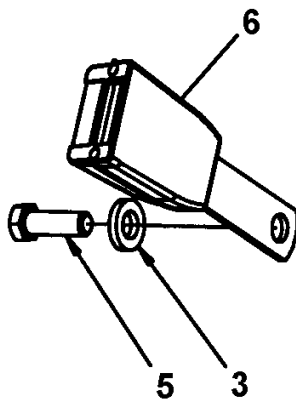
Seat belts Seat belt 2"

Item	Part No.	Name	Qty	L	SN INFO
1	4812117922	Seat belt 2"	1		
2	4700791572	Spacer washer	1		
3	4700904703	Plain washer 13x24x4 mm	4		
4	4700792527	Screw	1	A	
5	4700928347	Hexagon screw	2	A	
6	4812117924	Buckle	1		

Comments for Page: Seat belt 2"

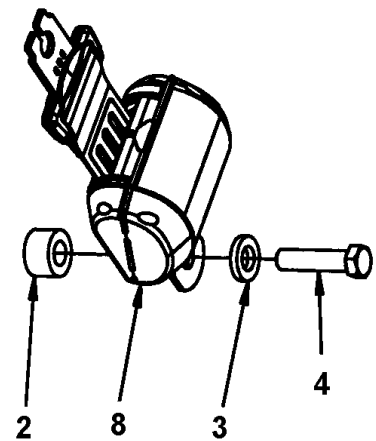
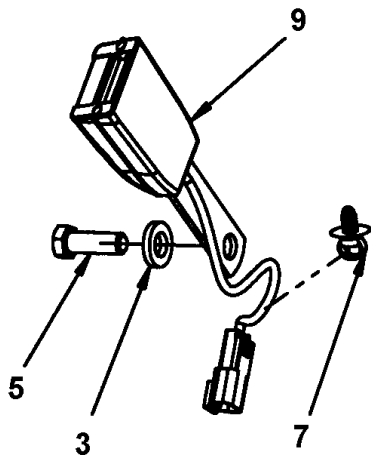
(L)OCAL REMARKS

A | en_US | Used with seat 4700377518.

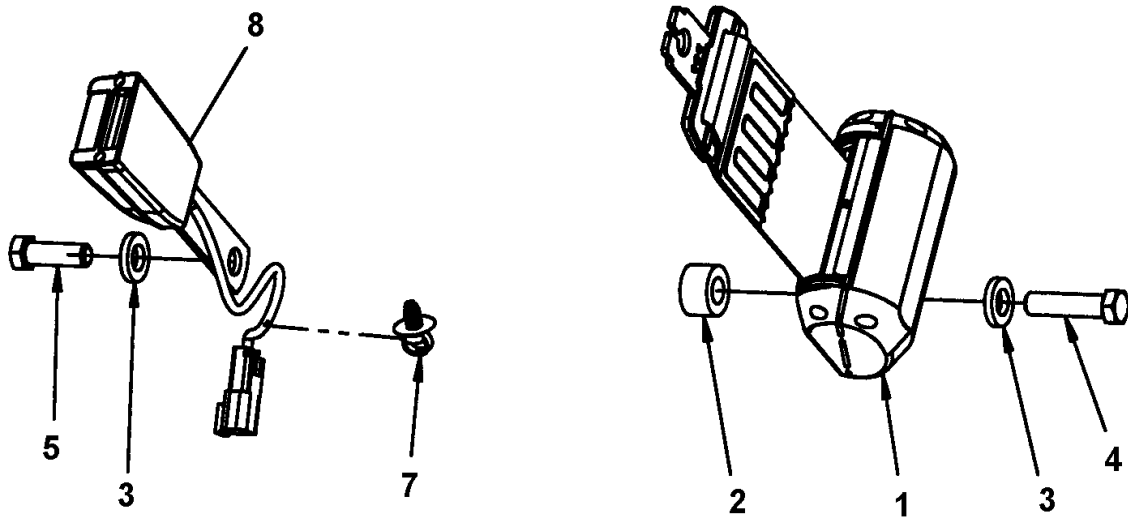
Seat belts Seat belt 3"

Item	Part No.	Name	Qty	L	SN INFO
1	4812118816	Seat belt 3"	1		
2	4700791572	Spacer washer	1		
3	4700904703	Plain washer 13x24x4 mm	4		
4	4700792527	Screw	1		
5	4700928347	Hexagon screw	2		
6	4812117924	Buckle	1		

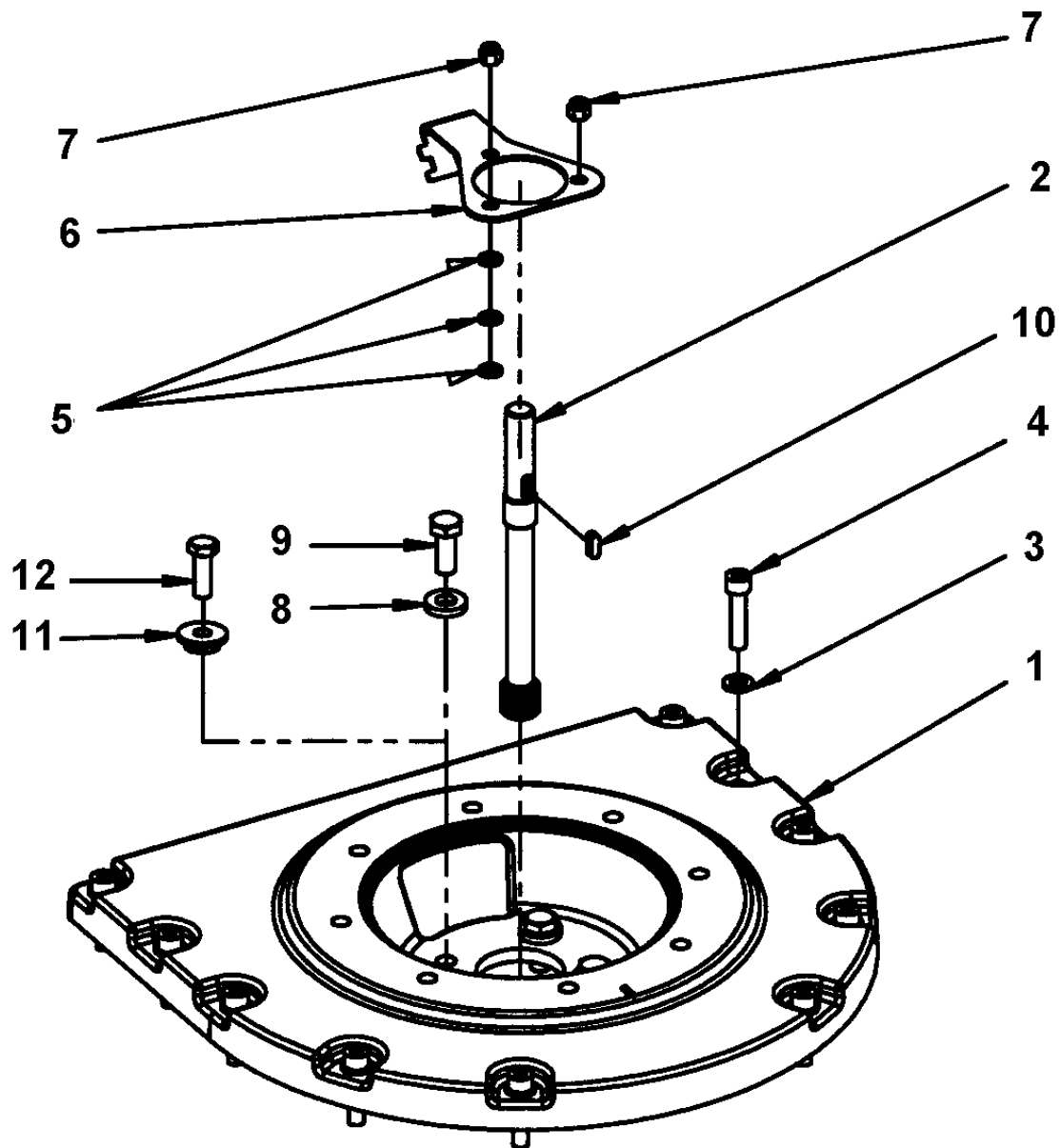
Seat belts Seat belt 2" with reminder



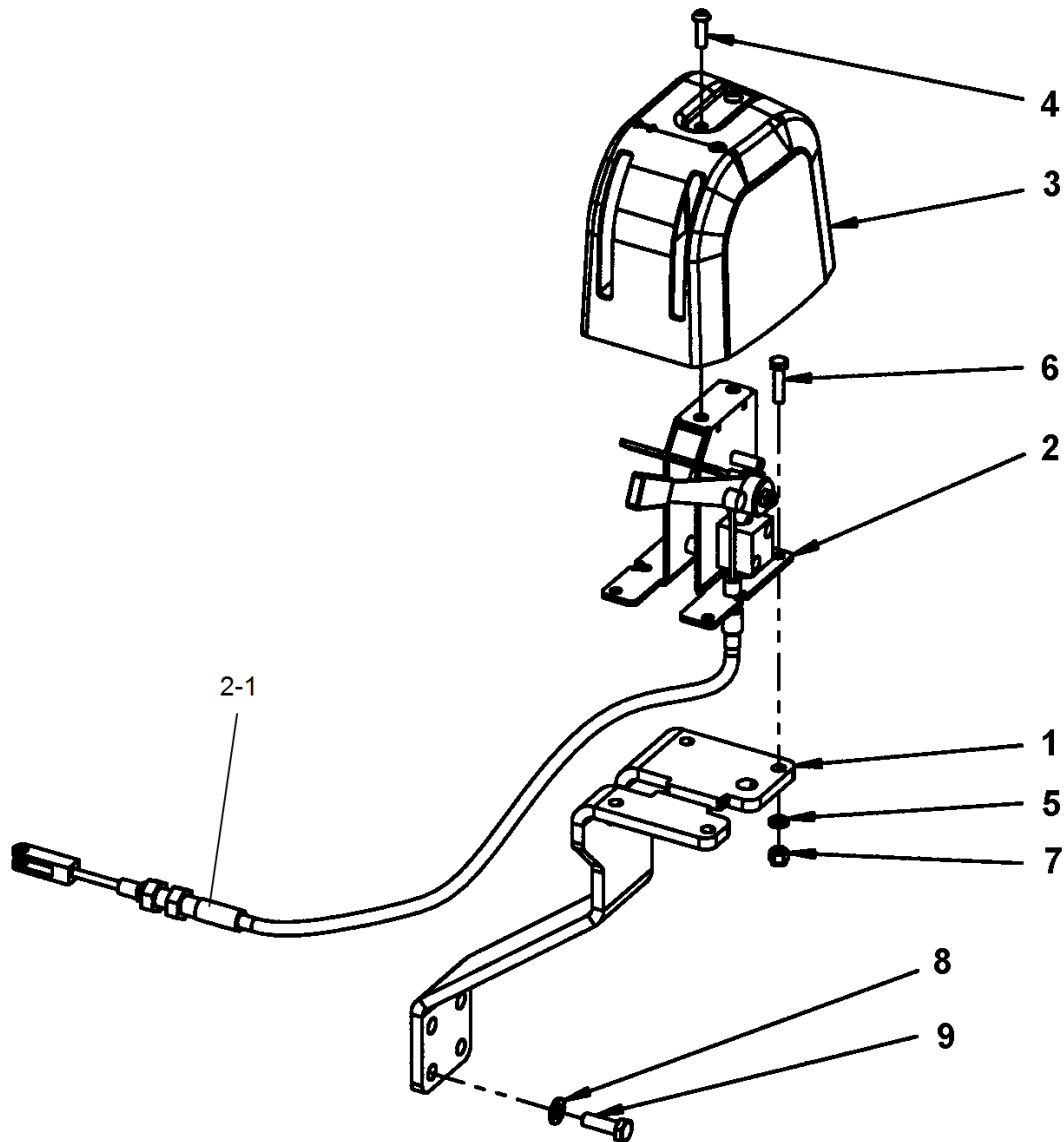
Item	Part No.	Name	Qty	L	SN INFO
2	4700791572	Spacer washer	1		
3	4700904703	Plain washer 13x24x4 mm	4		
4	4700792527	Screw	1		
5	4700928347	Hexagon screw	2		
7	4700792441	Cable tie with holder	1		
8	4812117922	Seat belt 2"	1		
9	4812117925	Buckle with reminder	1		

Seat belts Seat belt 3" with reminder

Item	Part No.	Name	Qty	L	SN INFO
1	4812118816	Seat belt 3"	1		
2	4700791572	Spacer washer	1		
3	4700904703	Plain washer 13x24x4 mm	4		
4	4700792527	Screw	1		
5	4700928347	Hexagon screw	2		
7	4700792441	Cable tie with holder	1		
8	4812117925	Buckle with reminder	1		

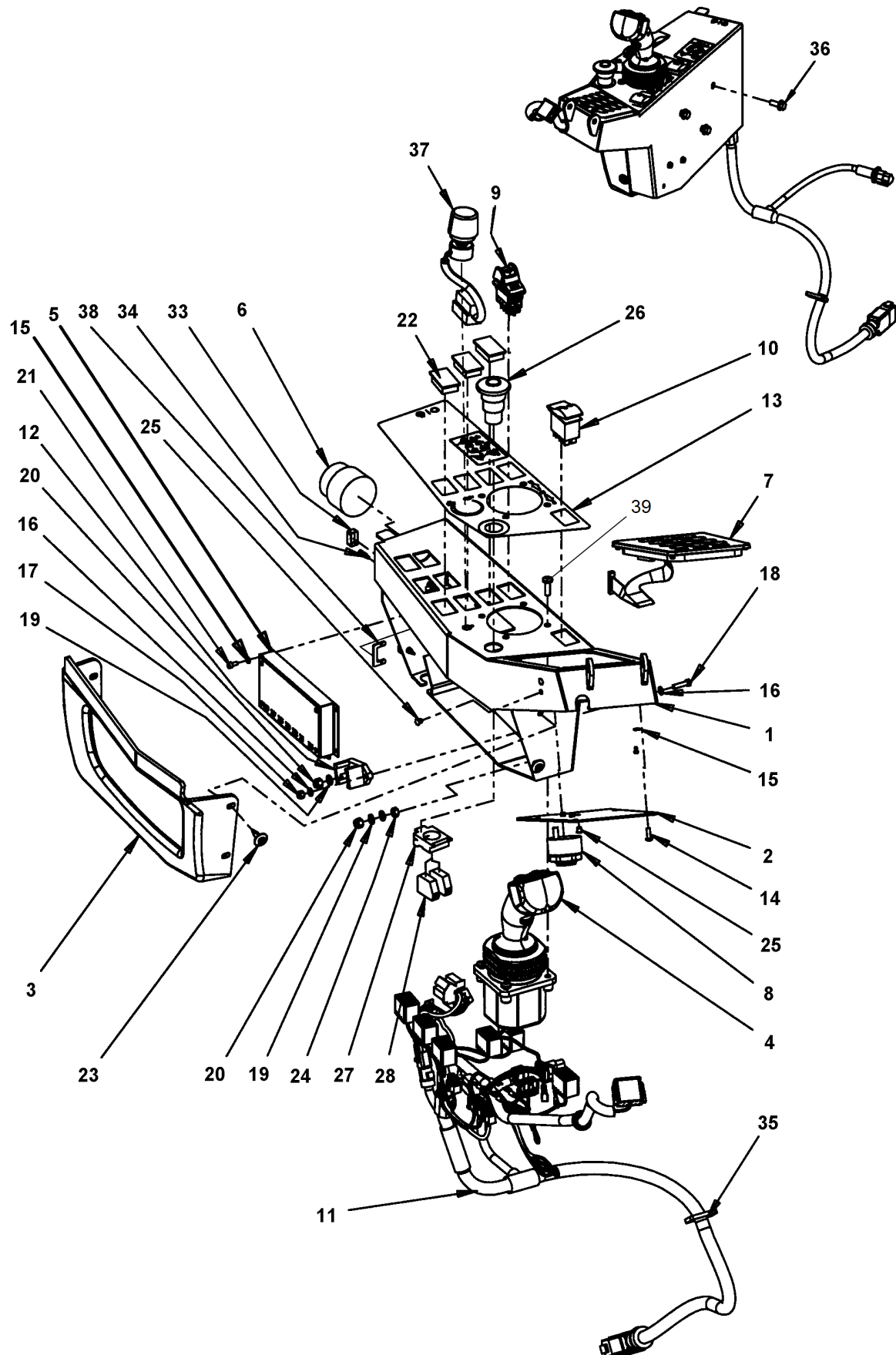
Drivers seat Floor cassette module

Item	Part No.	Name	Qty	L	SN INFO
1	4812111294	Adapter	1		
2	4812110885	Splined shaft	1		
3	4700904229	Washer, 8.4x 6x1.5 mm 300HV	10		
4	4700508027	Screw	10		
5	4700904228	Washer 6,4x12x1,5	3		
6	4812114172	Bracket	1		
7	4700586002	Lock nut M6 -8	3		
8	4700904557	Washer, 10.5x22x4 mm 300 HV	4		
9	4700500028	Hex Head screw	4		
10	4700350009	Flat key	1		
11	4812113478	Washer	4		
12	4700500029	Steel plain washer	4		

Drivers seat Control module

Item	Part No.	Name	Qty	L	SN INFO
1	4812118312	Bracket	1		
2	4812111216	Control, cpl	1		
2-1	4812121331	Cable	1		
3	4700392965	Control cover	1		
4	4700791524	Screw, M6 x 20 mm A2-70	2		
5	4700904228	Washer 6,4x12x1,5	4		
6	4700500075	Screw, M6-1,0x25 mm 8.8	4		
7	4700586002	Lock nut M6 -8	4		
8	4700904229	Washer, 8.4x 6x1.5 mm 300HV	4		
9	4700500021	Screw, M8x25 mm 8.8 A2K	4		

Drivers seat Forward reverse control module



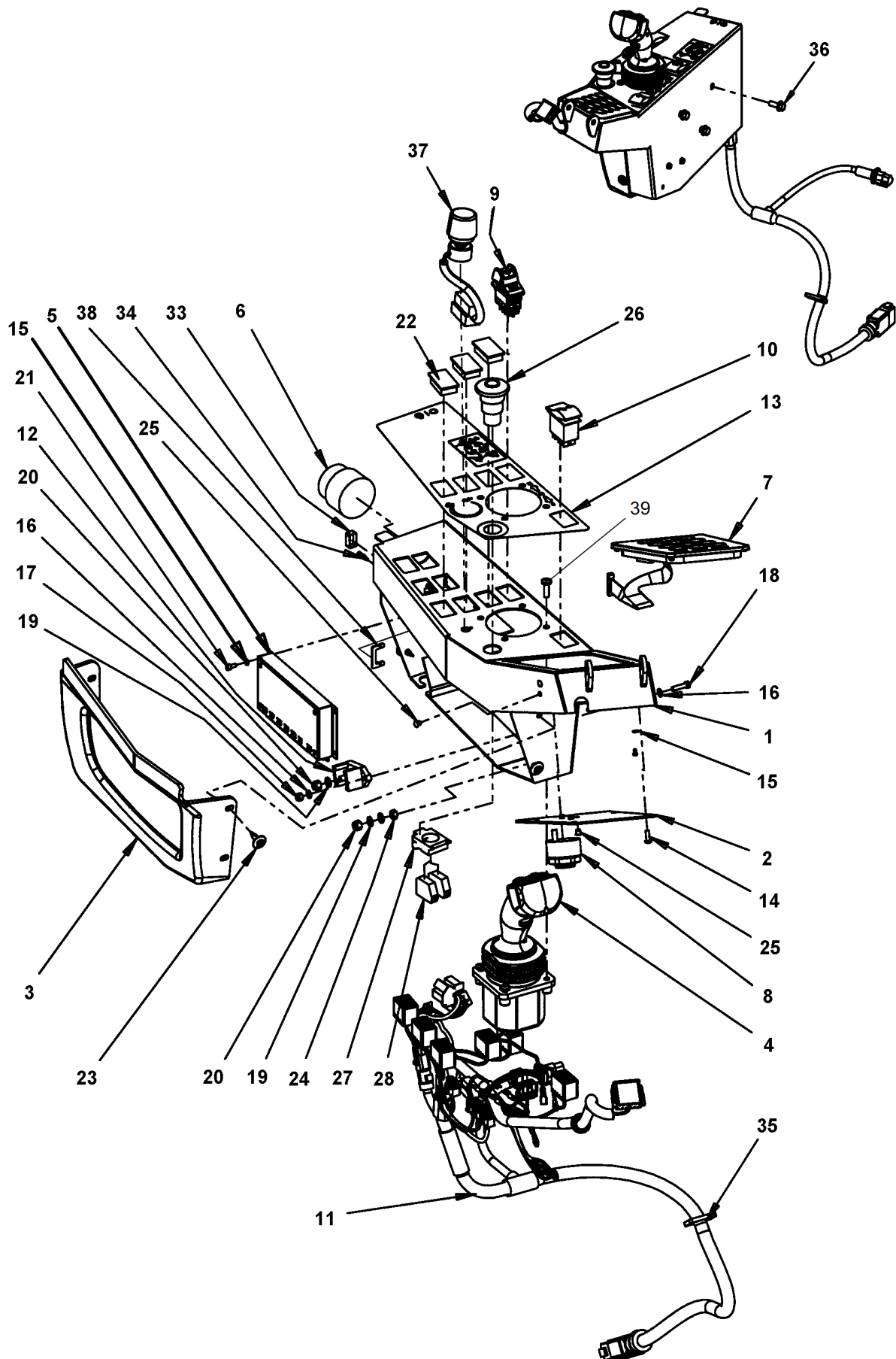
Refer to Parts Online for the most up to date information. The printed information might be outdated.

Thu Nov 15 10:37:13 UTC 2018

Item	Part No.	Name	Qty	L	SN INFO
1	4812110886	Control box	1		
2	4700391396	Cover	1		
3	4700396662	Cover	1		
4	4700391420	Control handle, 4 switches	1		To A019243, excl. 18998, 19157, 19159, 19241
4	4812126248	Control handle, 4 switches	1		From A019244, incl. 18998, 19157, 19159, 19241
5	4812113875	Control unit, I/O	1		
6	4812110901	Ignition switch	1		
6	4700940451	Ignition key	1		
7	4812114803	Membrane switch panel	1		
8	4700385599	Buzzer	1		
9	4812118697	Switch, parking brake	1		
10	4700792414	Switch, RPM	1		
10	4812117490	Switch, green ECO	1		
11	4812118754	Cable harness	1		
12	4700392930	Junction box	1		
13	4812111780	Decal	1		
14	4812119227	Thread rolling screw	4		
15	4700904698	Plain washer	8		
16	4700904281	Washer, 5,3x10x1 300HV	4		
17	4700586001	Lock nut	2		
18	4700500060	Screw M5-0,8x20 8.8	2		
19	4700904228	Washer 6,4x12x1,5	3		
20	4700586002	Lock nut M6 -8	2		
21	4700508017	Cylinder screw	4		
22	4700791588	Panel plug	3		
23	4700395785	Expansion rivet	4		
24	4700570004	Hexagon nut M6	1		
25	4700902804	Plug	5		
26	4700791739	Emergency stop	1		
27	4700791733	Fixing collar	1		
28	4700791723	Connector	2		
33	4812114214	Cover	1		
34	4812114213	Lock screw	2		
35	4700313041	Cable ties	N		
36	4700500505	Screw, M8x20 mm 8.8 A2K	3		
37	4700388737	Potentiometer	1		
37	4700939826	Knob	1		

Refer to Parts Online for the most up to date information. The printed information might be outdated.

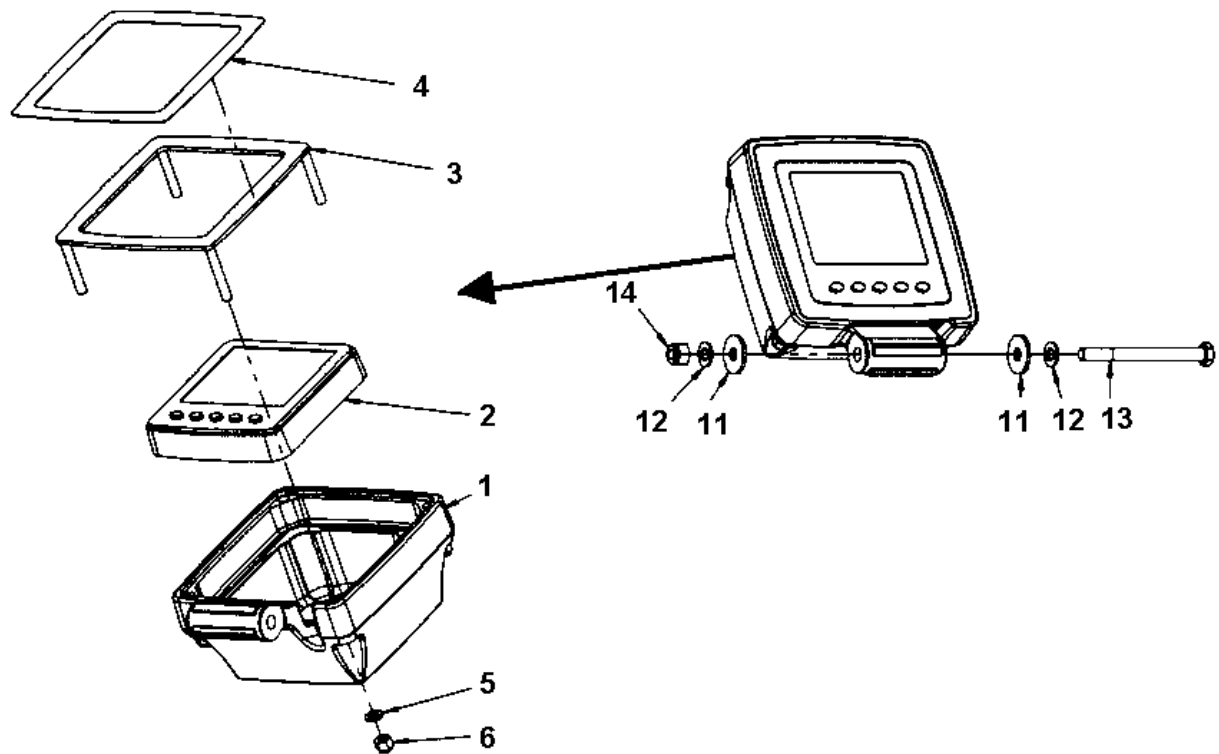
Thu Nov 15 10:37:13 UTC 2018



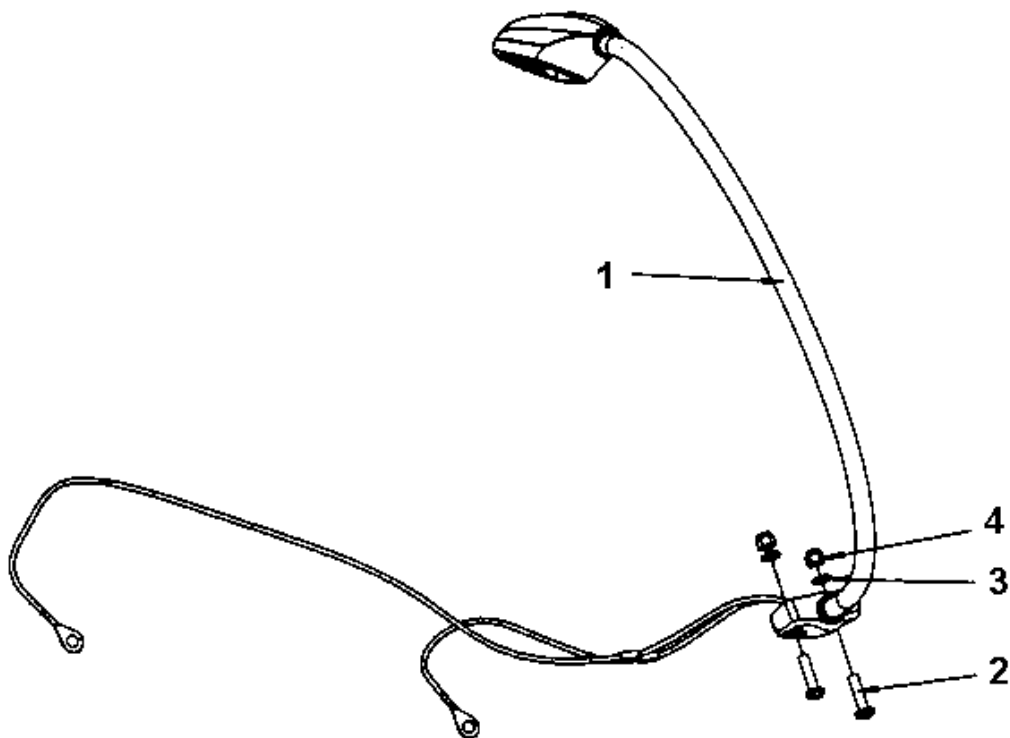
Refer to Parts Online for the most up to date information. The printed information might be outdated.

Thu Nov 15 10:37:14 UTC 2018

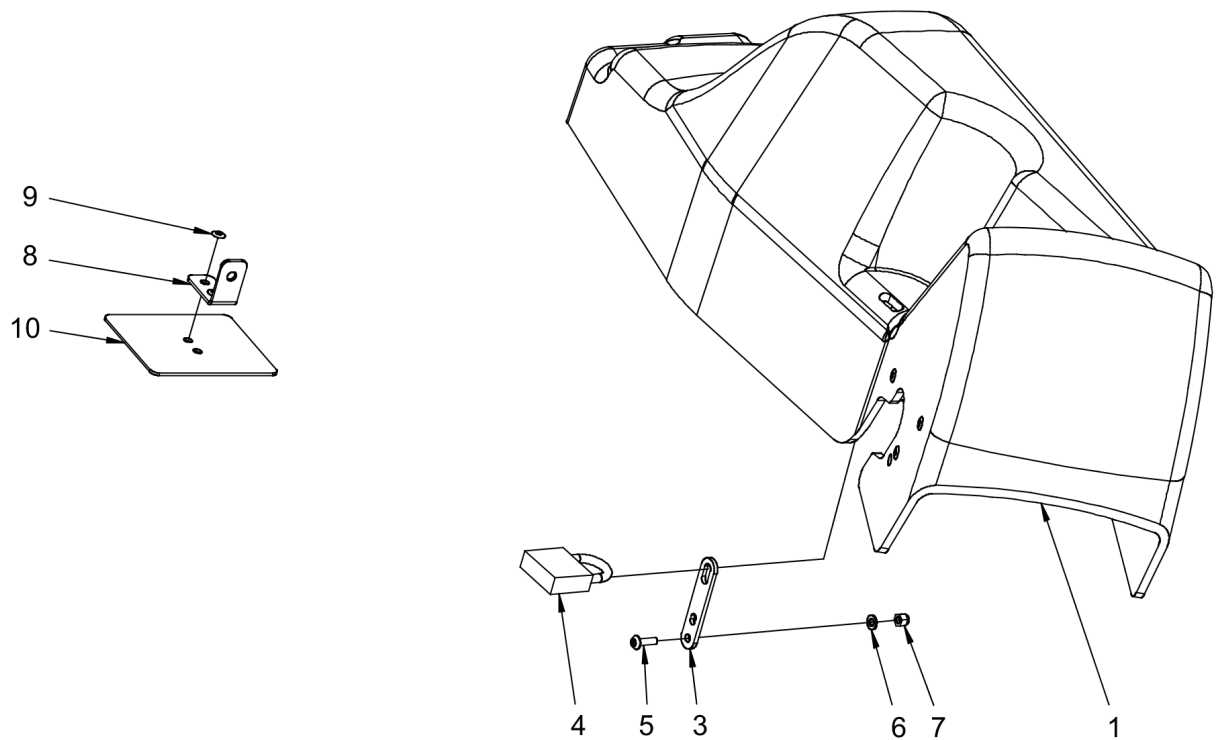
Item	Part No.	Name	Qty	L	SN INFO
38	4812119317	Holder	1		
39	4700904650	Button head socket screw, M6x12	4		

Drivers seat Display unit

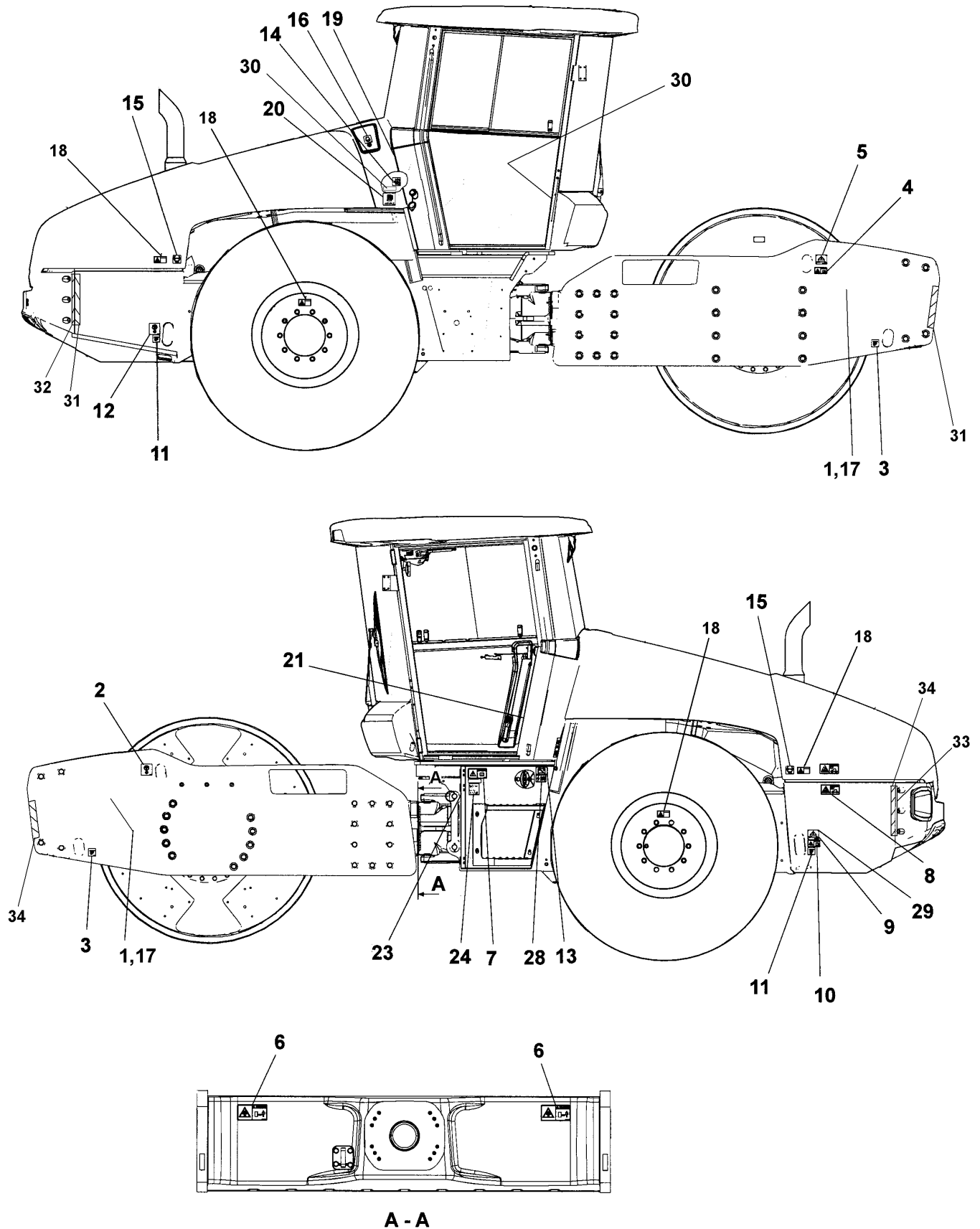
Item	Part No.	Name	Qty	L	SN INFO
1	4700392717	Display holder	1		
2	4812113786	Display unit	1		
3	4700392719	Cover	1		
4	4700393094	Decal	1		
5	4700904228	Washer 6,4x12x1,5	4		
6	4700586002	Lock nut M6 -8	4		
11	4700903662	Washer	2		
12	4700606004	Plastic washer	2		
13	4700500115	Screw	1		
14	4700586003	Lock nut M8	1		

Drivers seat Reading light

Item	Part No.	Name	Qty	L	SN INFO
1	4700397604	Reading lamp	1		
2	4700791421	Machine screw	2		
3	4700904281	Washer, 5,3x10x1 300HV	2		
4	4700586001	Lock nut	2		

Drivers seat Control panel cover

Item	Part No.	Name	Qty	L	SN INFO
1	4812126260	Instrument panel cover	1		
3	4700387545	Latch	1		
4	4700358881	Pad lock	1		
5	4700904653	Screw M5x16 A2-70	2		
6	4700904281	Washer, 5,3x10x1 300HV	4		
7	4700586001	Lock nut	2		
8	4700396670	Bracket	1		
9	4700904619	Blind rivet	2		
10	4812126261	Support plate	1		

Decals Decals

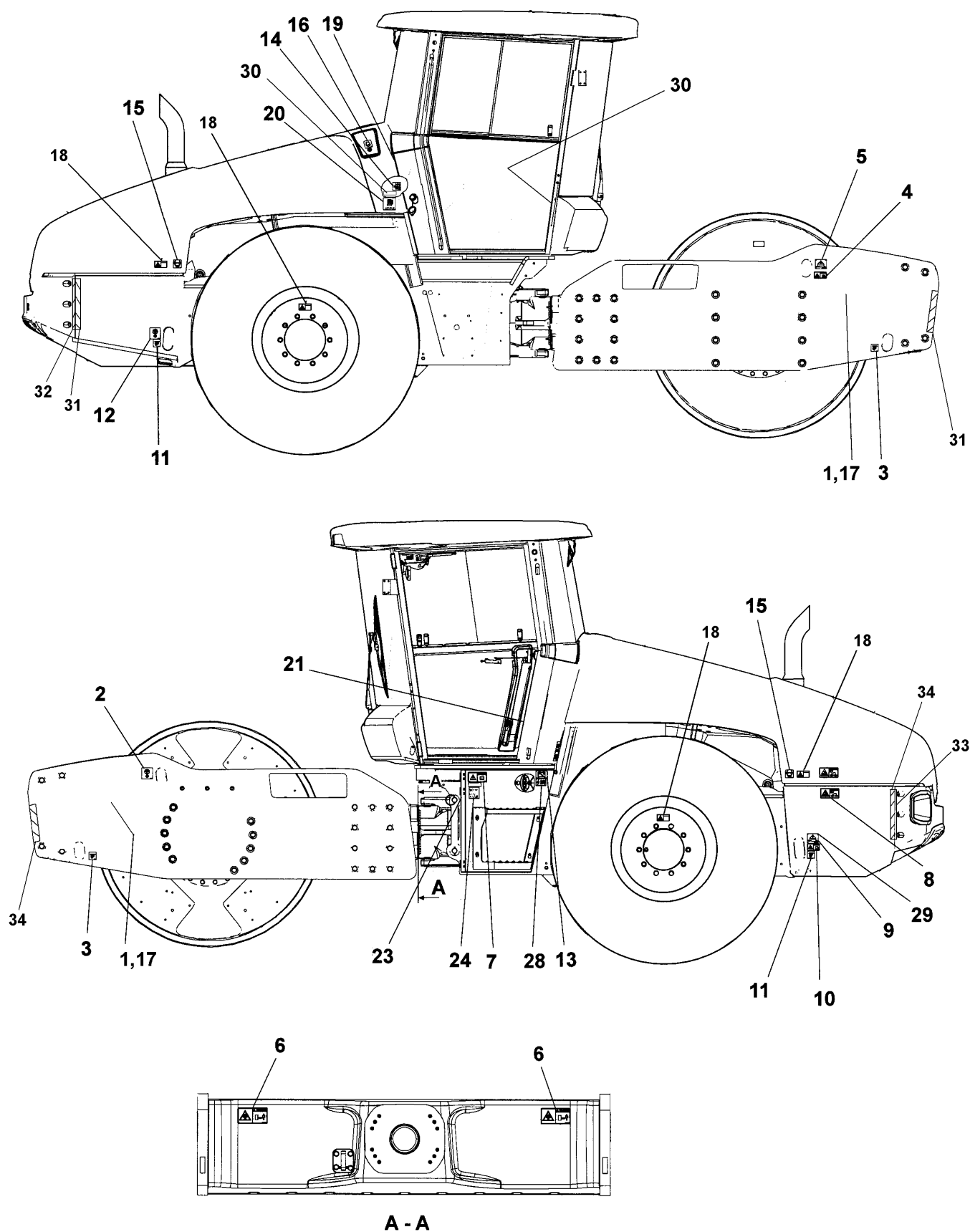
Refer to Parts Online for the most up to date information. The printed information might be outdated.

Thu Nov 15 10:37:15 UTC 2018

Item	Part No.	Name	Qty	L	SN INFO
1		Decal "COMPACTING ROCKS" Right	1		
Comments for Part Num. 4812120100 No longer available, update the machine on both sides with new model codes in Black. For part number see Parts list. If yellow colour is needed, available spray has p/n 4812007591 Kits with plain Dynapac decals are also available, see separate page in Parts book.					
1		Decal "COMPACTING ROCKS" Left	1		
Comments for Part Num. 4812120101 No longer available, update the machine on both sides with new model codes in Black. For part number see Parts list. If yellow colour is needed, available spray has p/n 4812007591 Kits with plain Dynapac decals are also available, see separate page in Parts book.					
2	4700588176	Decal "LIFT POINT"	1		
3	4700382751	Decal "SECURING POINT/TIE DOWN"	2		
4	4700908229	Safety decal	1		
5	4700904870	Lifting data plate	1		
5	4700624005	Blind rivet 3,2x6,1	4		
6	4700903422	Safety decal "CRUSH AREA"	2		
7	4700903459	Decal "SAFETY"	1		
8	4700904895	Safety decal "Brake release"	1		
9	4700904870	Lifting data plate	1		
10	4700908229	Safety decal	1		
11	4700382751	Decal "SECURING POINT/TIE DOWN"	2		
12	4700588176	Decal "LIFT POINT"	1		
13	4700904835	Decal "BATTERY POWER"	1		
14	4700272373	Decal, hydraulic oil level	1		
15	4700390900	Decal "TYRE PRESSURE" 110kPa/16psi	2	A, B	
15	4700355983	Decal "TYRE PRESSURE" 200kPa/29psi	2	C	
16	4700388449	Decal "ENGINE COOLANT FILL"	1		
17	4812120441	Decal "MODEL CODE" CA4000, Black	2		
17	4812120115	Decal "MODEL CODE" CA3500, Black	2		
17	4812120437	Decal "MODEL CODE" CA2500, Black	2		
17	4812120439	Decal "MODEL CODE" CA2800, Black	2		
18	4700903985	Decal "SAFETY"	4		
19	4700272372	Decal "HYDRAULIC OIL"	1		

Refer to Parts Online for the most up to date information. The printed information might be outdated.

Thu Nov 15 10:37:15 UTC 2018



Refer to Parts Online for the most up to date information. The printed information might be outdated.

Thu Nov 15 10:37:16 UTC 2018

Item	Part No.	Name	Qty	L	SN INFO
19	4700792772	Decal "BIO HYDRAULIC OIL" PANOLIN	1		
20	4811000345	Decal "ULTRA LOW SULFUR FUEL ONLY"	1		
21	4700903425	Safety decal "READ SAFETY INSTRUCTIONS"	1		
23	-	Product identification plate	1		
24	4700791273	Decal "Sound power level" 103 dB	1		
28	4700393959	Decal "Battery voltage 24V"	1		
29	4700624005	Blind rivet 3,2x6,1	4		
30	4811000344	Decal, low sulfur	2		
31	4700904390	Decal "Risk location"	2		
32	4700904389	Decal "Risk location"	1		
33	4700904391	Decal "Risk location"	1		
34	4700904388	Decal "Risk location"	2		

Comments for Page: Decals

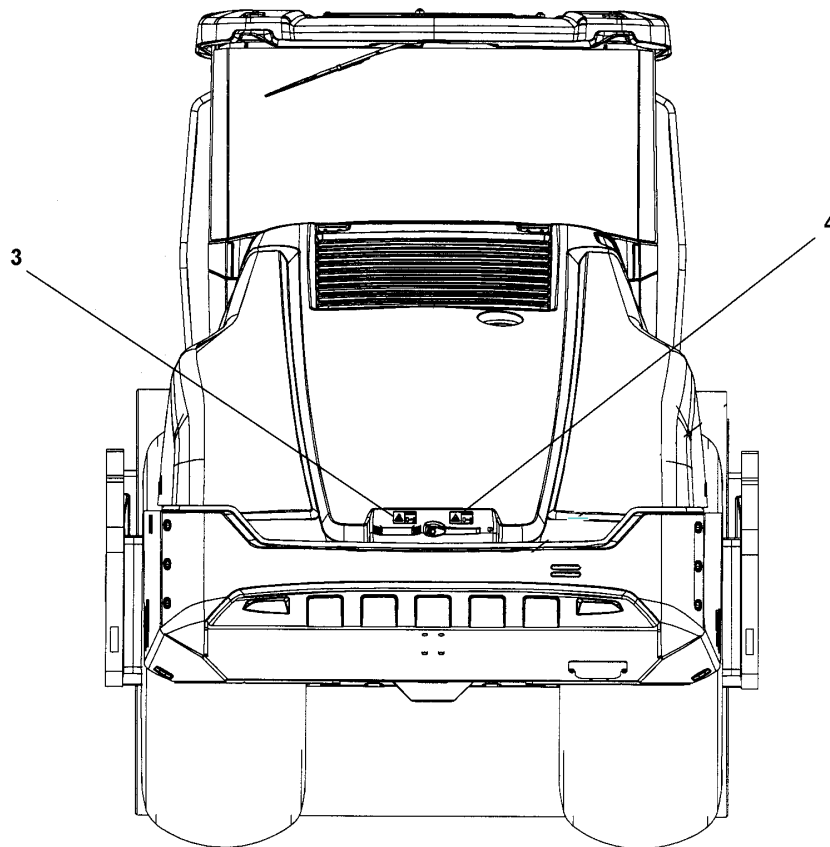
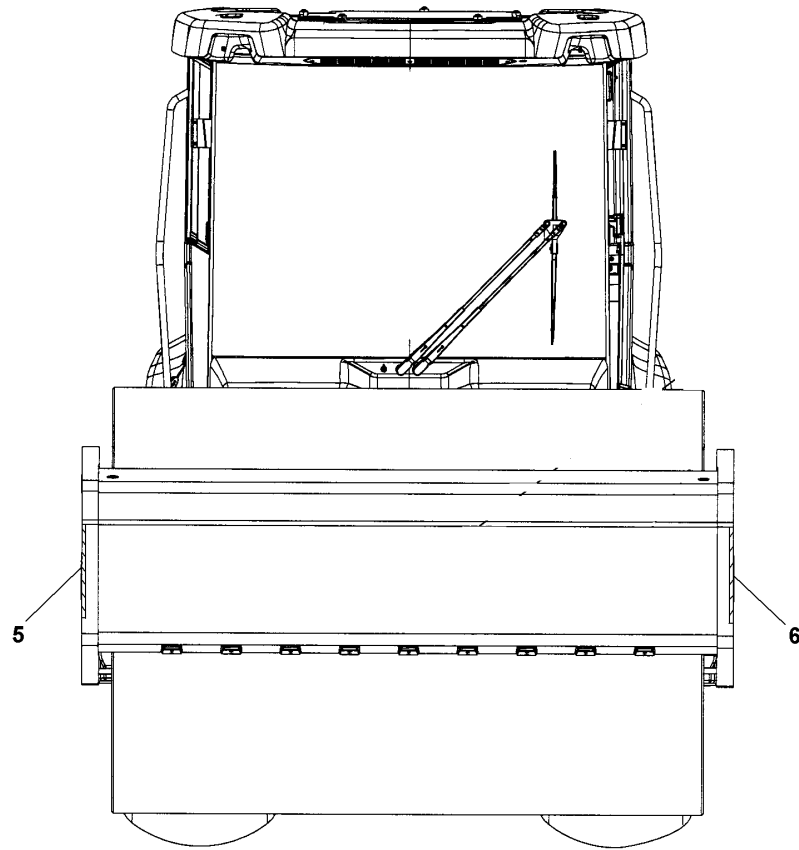
(L)OCAL REMARKS

A | en_US | All weather wheel.

B | en_US | Tractor wheel.

C | en_US | Premium wheel.

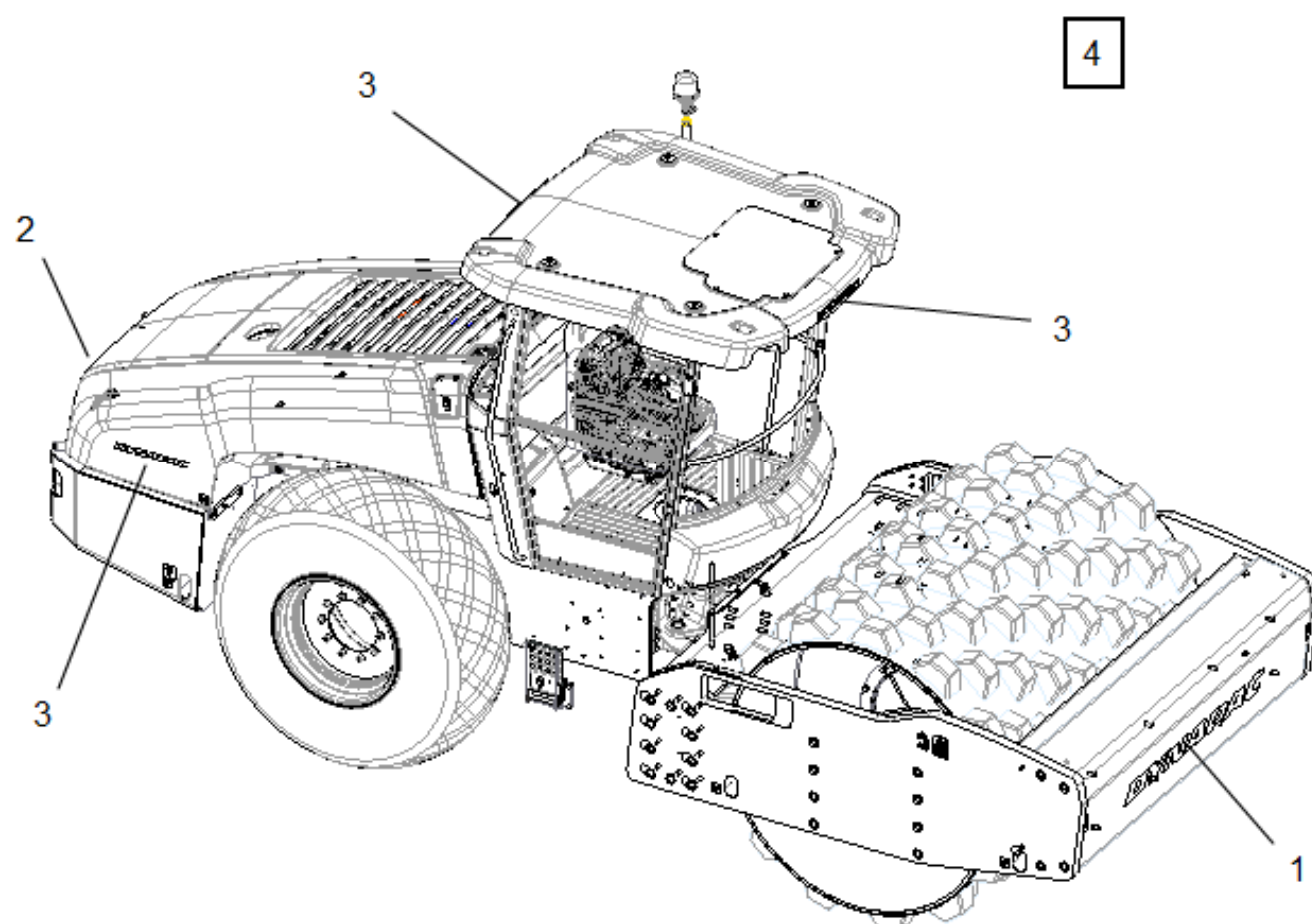
Decals Decals



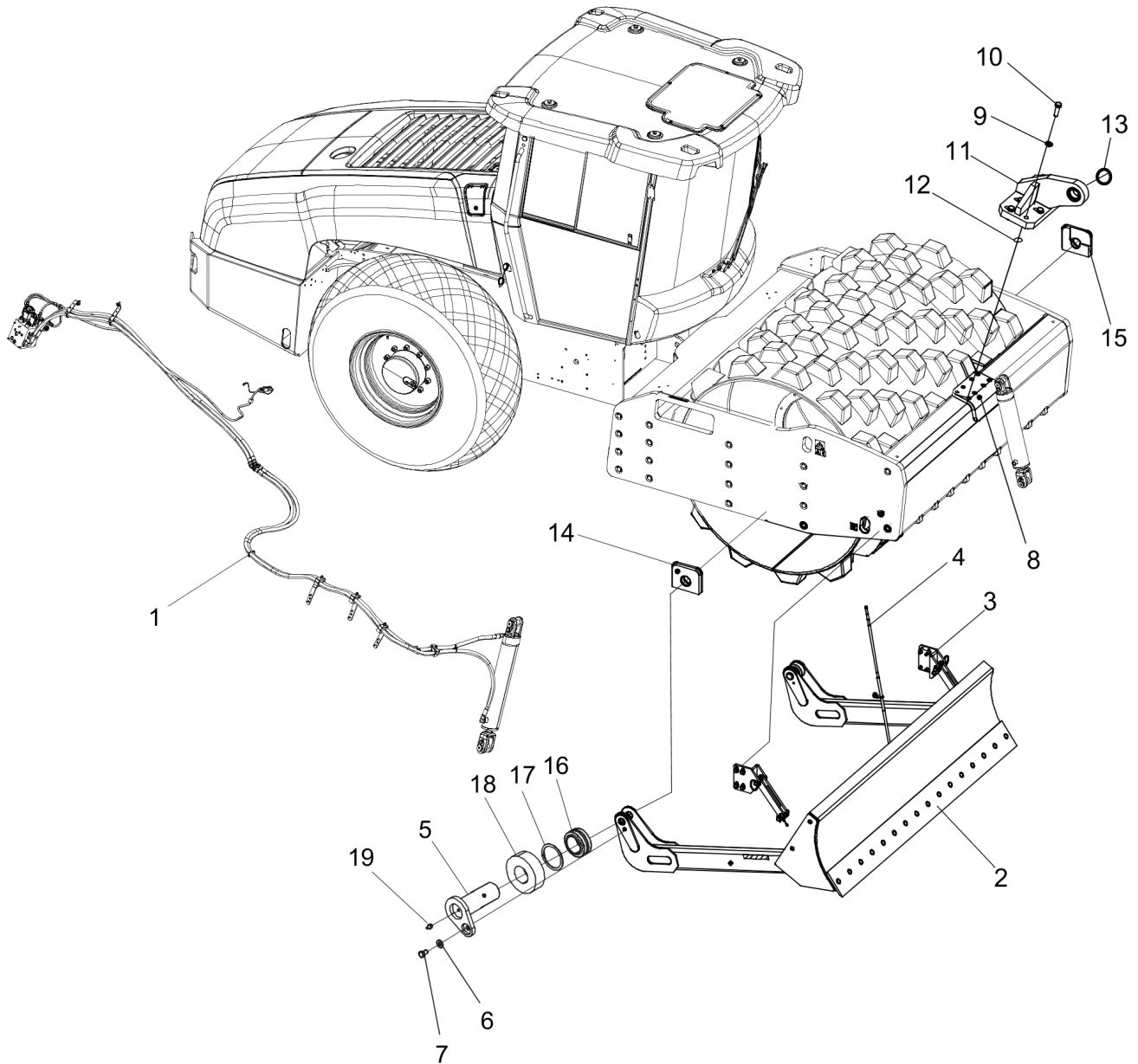
Refer to Parts Online for the most up to date information. The printed information might be outdated.

Thu Nov 15 10:37:16 UTC 2018

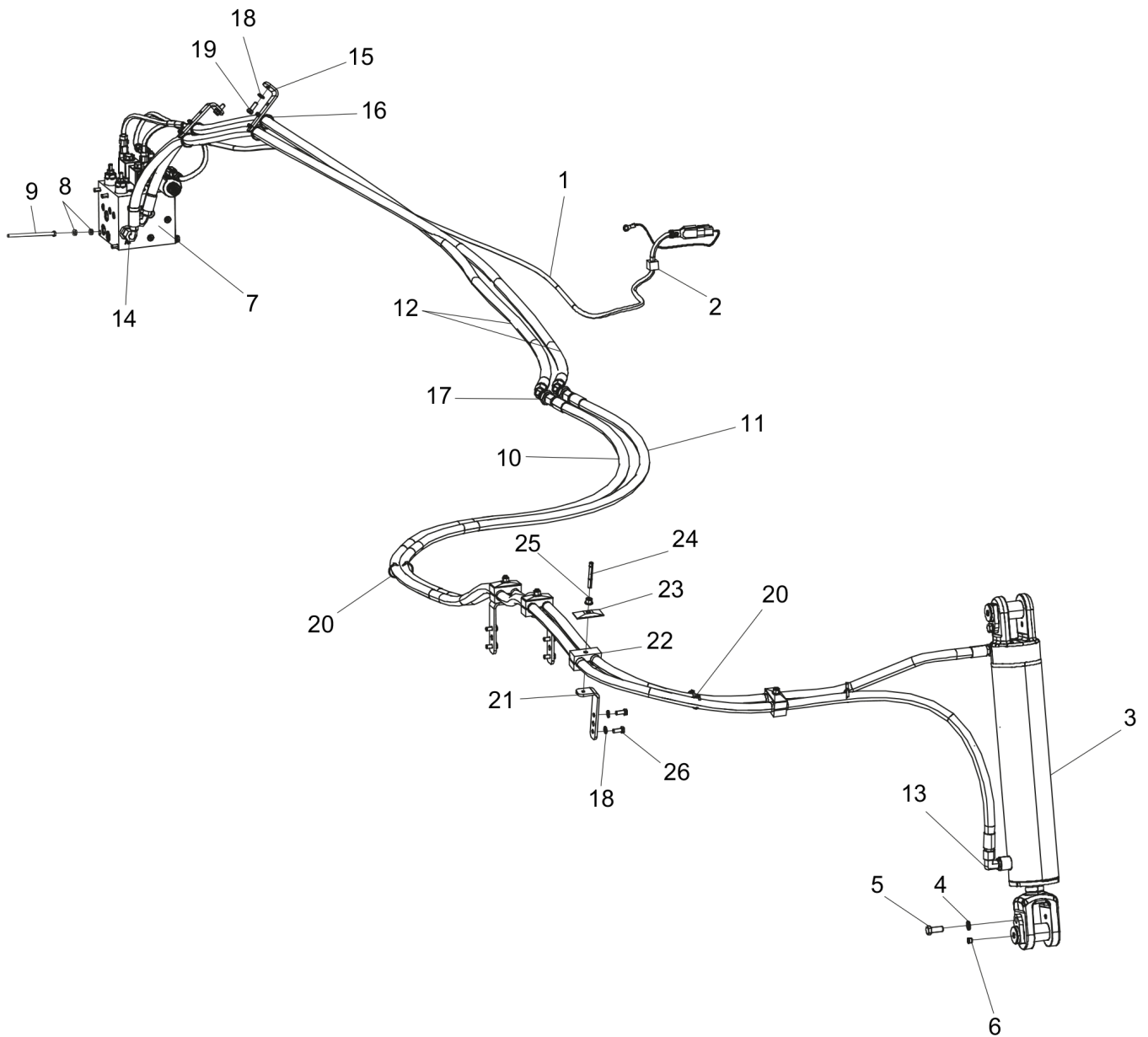
Item	Part No.	Name	Qty	L	SN INFO
3	4700903423	Safety label, Rotating engine components	1		
4	4700903424	Safety label, hot surfaces	1		
5	4700904389	Decal "Risk location"	1		
6	4700904391	Decal "Risk location"	1		

Decals Plain Dynapac decals, kit

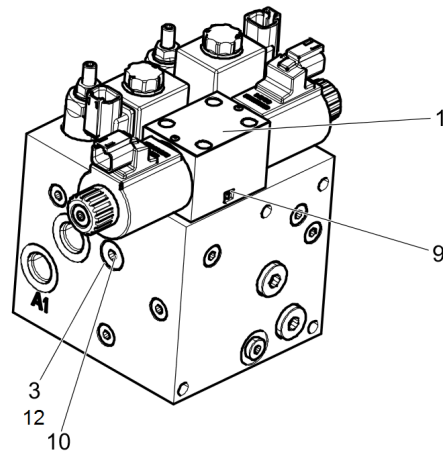
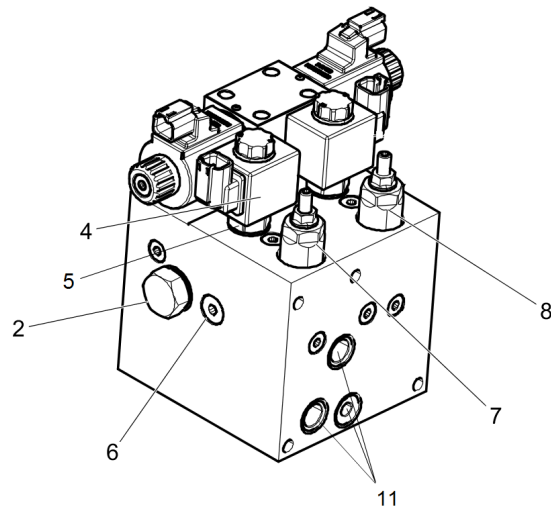
Item	Part No.	Name	Qty	L	SN INFO
0	4812127932	Plain Dynapac decals, kit			
1	4812127909	Decal "DYNAPAC", black 1350	1		
2	4700904096	Decal "DYNAPAC", white 420	1		
3	4812127820	Decal "DYNAPAC", black 420	4		
4	4812128222	Drawing for instruction			

Strike off blade kit Strike of blade kit

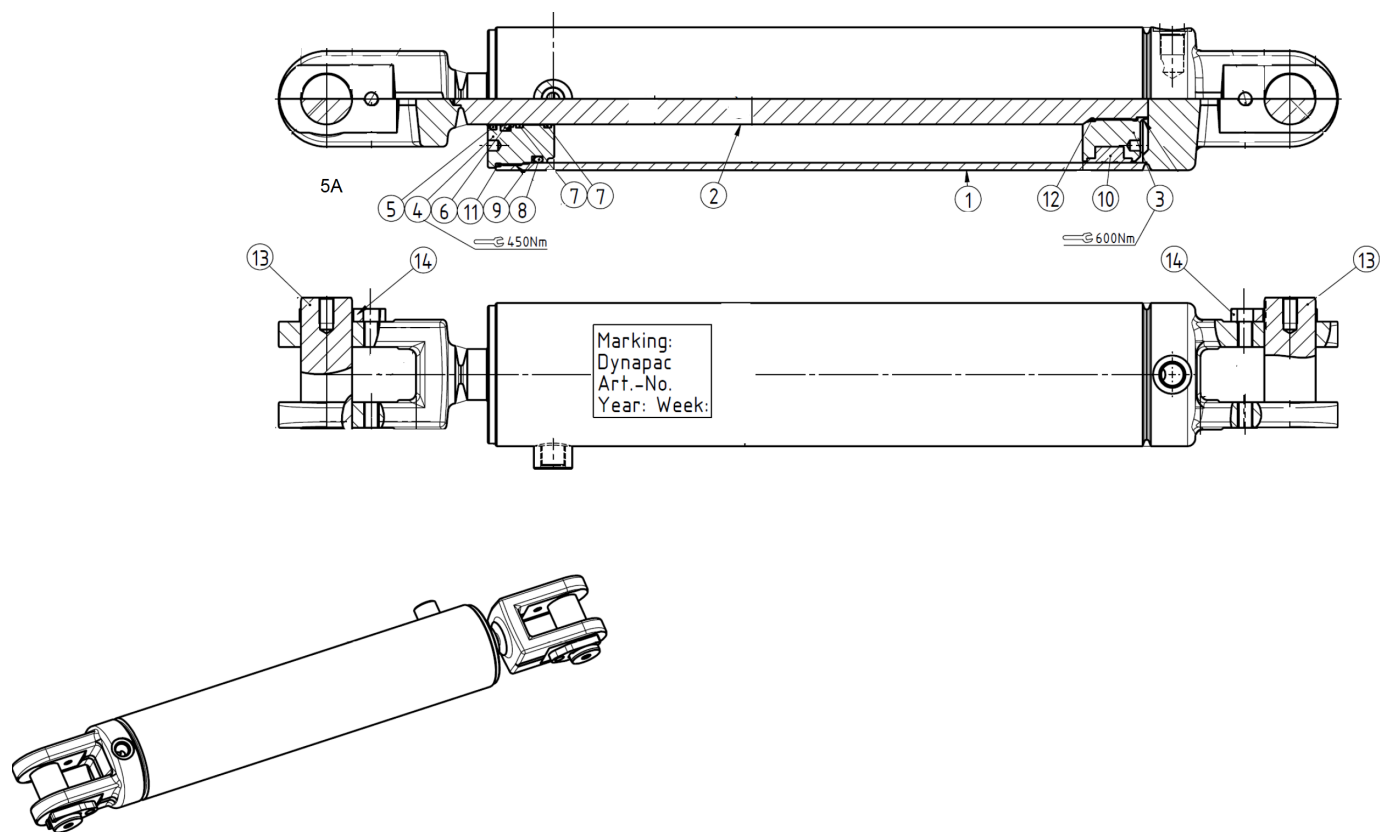
Item	Part No.	Name	Qty	L	SN INFO
0	4812141570	Strike off blade kit, cpl	1		
1	-	Hydraulic and electrical, strike off blade kit	1		
2	-	Strike off blade, module	1		
3	-	Locking device, module	2		
4	-	Indicator	1		
5	4812117328	Locking pin	2		
6	4700904230	Steel plain washer	2		
7	4700500043	Screw M10x16	2		
8	4812117050	Sheet metal part	1		
9	4700904232	Steel plain washer	8		
10	4700947697	Screw	8		Valid for welded cross beam
10	4700947699	Screw, M16 x 65 mm 10.9 GEOMET®	8		Valid for casted cross beam
11	4812114707	Bracket	1		
12	4812114428	Spacer sleeve	8		
13	4700792611	Radial spherical plain bearing	1		
14	4812120909	Bearing holder	1		
15	4812120910	Bearing holder	1		
16	4700902062	Bushing	2		
17	4700151044	Retaining ring	2		
18	4812114341	Spacer sleeve	2		
19	4700926214	Grease fitting	2		

Strike off blade kit Hydraulic and Electrical kit

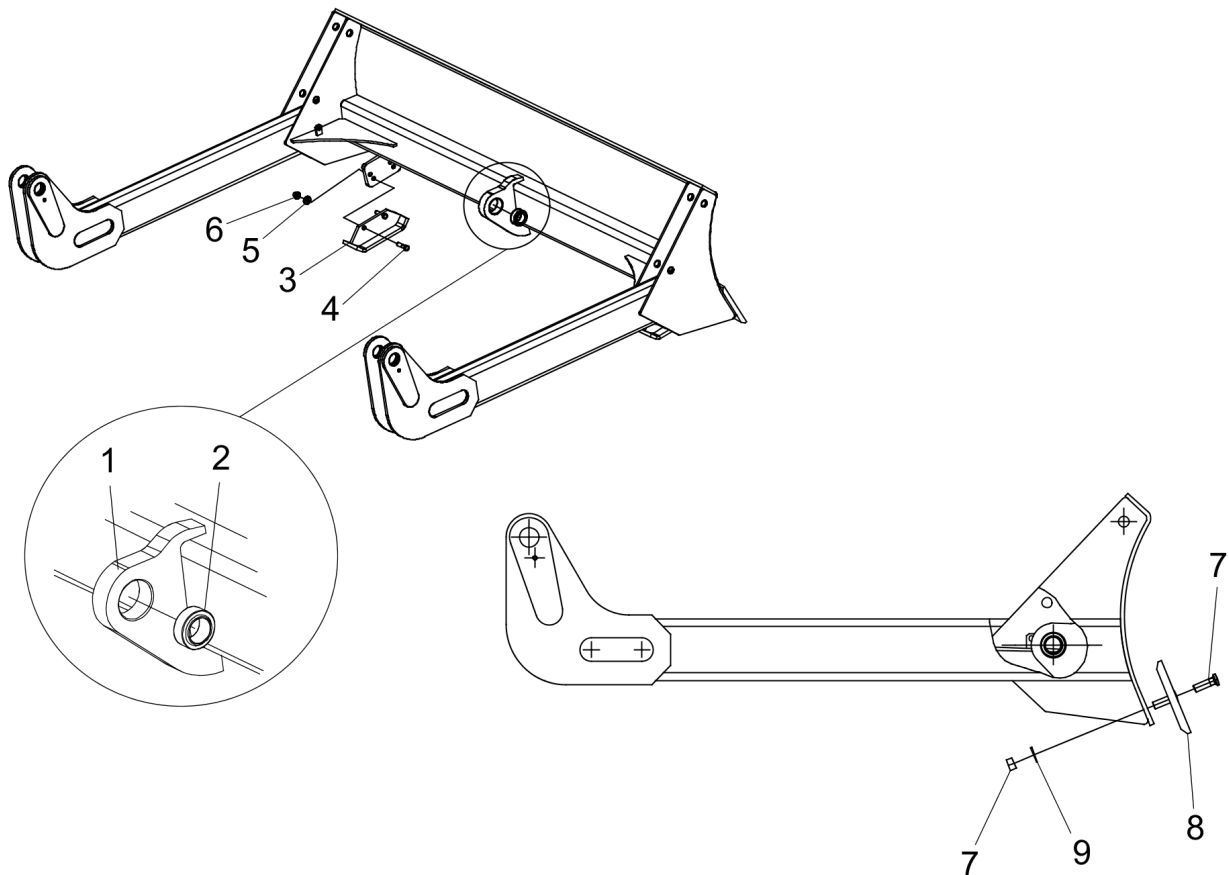
Item	Part No.	Name	Qty	L	SN INFO
1	4812111838	Cable harness	1		
2	4812112068	Cable entry insert	1		
3	4812121948	Hydraulic cylinder	1		
4	4700900994	Lock washer	2		
5	4700500046	Hex. head screw M12x030H	2		
6	4700792083	Plug	2		
7	4812113498	Hydraulic valve, Strike-off blade	1		
8	4700904556	Steel plain washer 8,4x16x3,0	8		
9	4700792359	Screw M8x160 8.8	4		
10	4812115079	Hydraulic hose	1		
11	4812115080	Hydraulic hose	1		
12	4812115085	Hydraulic hose	2		
13	4700791841	Elbow 90 orfs	2		
14	4700791799	Straight connector orfs	2		
15	4812112530	Bracket	1		
16	4700792441	Cable tie with holder	3		
17	4811000260	Bulkhead elbow 45 ORFS	2		
18	4700904229	Washer, 8.4x 6x1.5 mm 300HV	7		
19	4700500020	Hex. screw	1		
20	4700792686	Cable tie with holder	3		
21	4812112362	Bracket	3		
22	4700903456	Pipe clamp	5		
22	4700287295	Clamp	1		
23	4700904872	Cover plate	6		
24	4700792500	Stud	6		
25	4700902286	Lock nut, M8x1.25 mm A2K	6		
26	4700500053	Screw, M8x20 mm 8.8 A2K	6		

Strike off blade kit 4812113498 Hydraulic valve, Strike-off blade

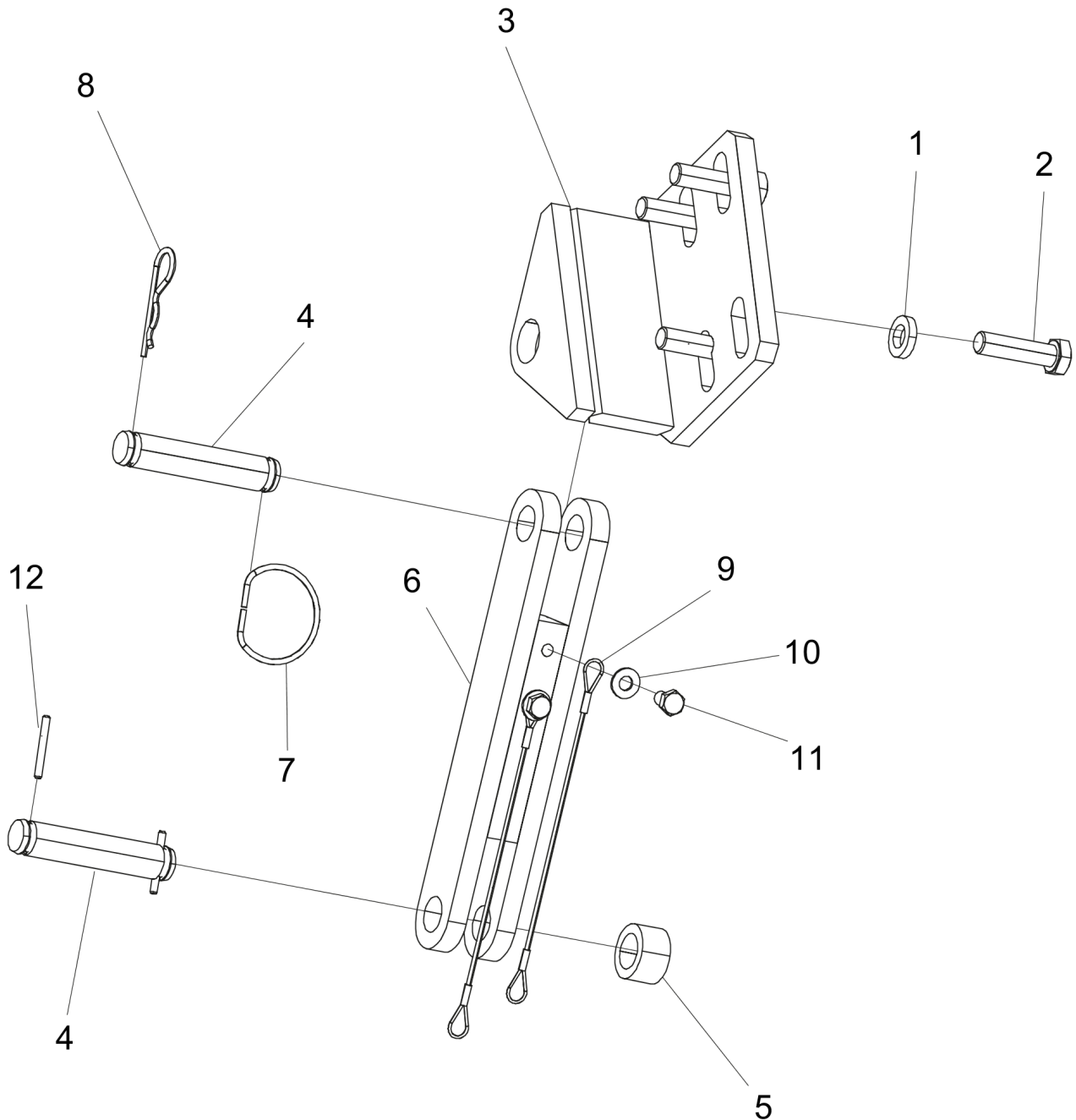
Item	Part No.	Name	Qty	L	SN INFO
1	4812157752	Directional valve 4/3	1		
1.1	4812162558	Coil	2		
2	4812157753	Pressure compensator	1		
3	4812162556	Check valve	1		
4	4812157771	Coil	2		
5	4812157775	Floating valve	2		
6	4812157681	Shuttle valve	1		
7	4812157754	Pressure relief valve	1		
8	4812157755	Pressure relief valve	1		
9	4812157756	Restrictor	1		
10	4812157757	Perforated screw	1		
11	4812160265	O-ring	3		
12	4812162557	Fitting tool	1		

Strike off blade kit 4812121948 Hydraulic cylinder

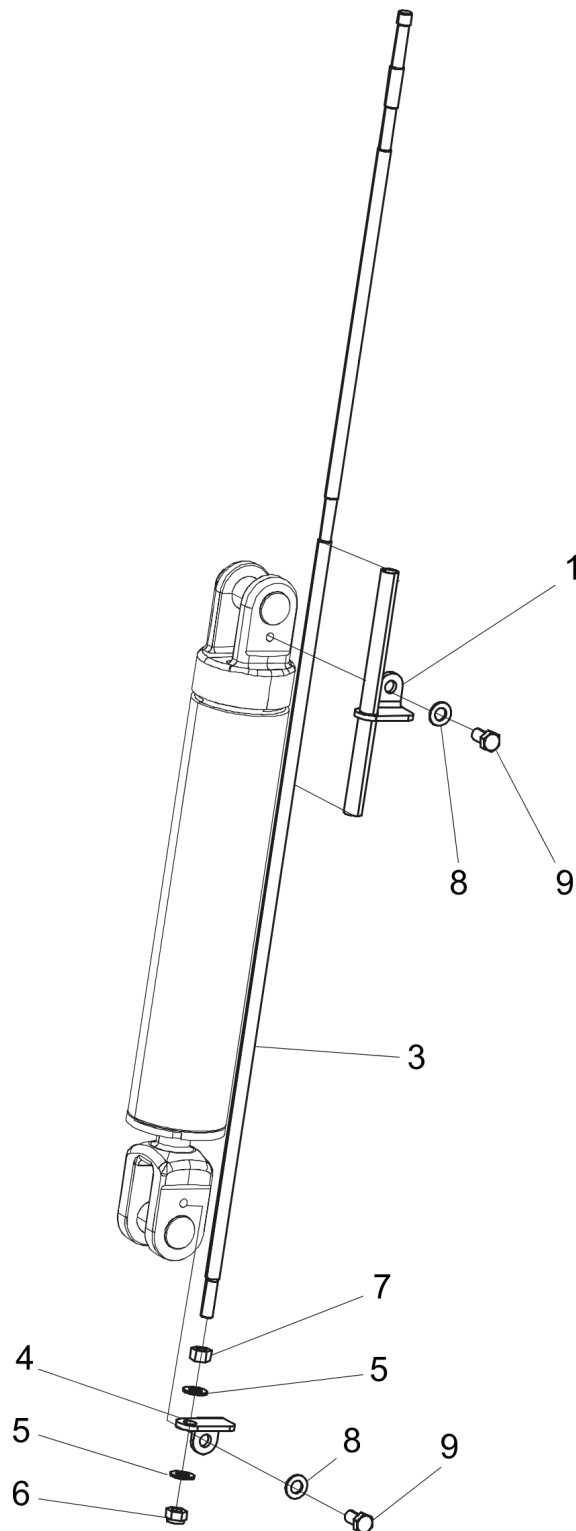
Item	Part No.	Name	Qty	L	SN INFO
0	4812121948	Hydraulic cylinder	1		
1	--	Guide block	1		
2	--	Guide block	1		
3	--	Guide block	1		
4	--	Guide block	1		
5A	4700950417	Seal kit	1		
5		Scraper	1		
6		Rod seal	1		
7	---	O-ring	2		
8	4812157565	O-ring	1		
9	---	O-ring	1		
10	4812157566	Piston seal	1		
11	4812157567	O-ring	1		
12	---	O-ring	1		
13	4812161153	Pin	2		
14	4812157572	Locking bracket	2		

Strike off blade kit Strike off blade, mount

Item	Part No.	Name	Qty	L	SN INFO
1	4812113156	Strike off blade	1		
2	4700792611	Radial spherical plain bearing	1		
3	4700346217	Shoe	2		
4	4700500195	Screw	4		
5	4700904213	Steel Plain Washer	4		
6	4700902288	Nut M12	4		
7	4700801251	Screw with nut	16		
8	4812111944	Blade	1		
9	4700904260	Washer	16		

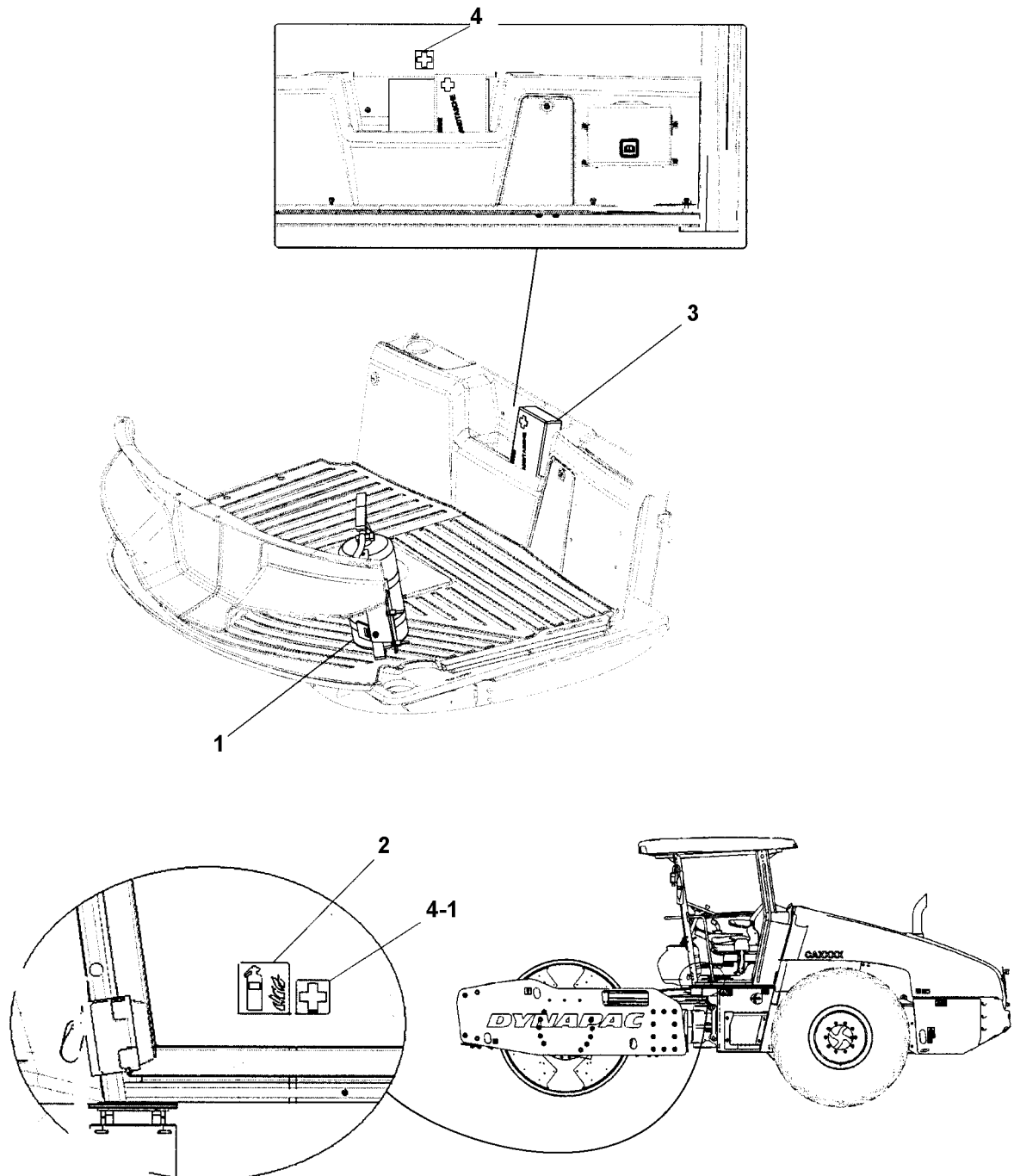
Strike off blade kit Locking device, module

Item	Part No.	Name	Qty	L	SN INFO
1	4700904558	Washer, 17x30x6 mm 300 HV	4		
2	4812117740	Hex head screw M16x90	4		
3	4812121886	Bracket	1		
4	4812111946	Pin	2		
5	4812111937	Spacer sleeve	1		
6	4812117587	Safety link	1		
7	4700357488	Spring	1		
8	4700635061	Pin	1		
9	4700381619	Wire	2		
10	4700904260	Washer	2		
11	4700500043	Screw M10x16	2		
12	4700629076	Spring pin	2		

Strike off blade kit Indicator, module

Item	Part No.	Name	Qty	L	SN INFO
1	4812113935	Bracket	1		
3	4812113936	Indicator	1		
4	4812113934	Bracket	1		
5	4700904231	Washer, 13x24x2 mm 300 HV	2		
6	4700791963	Lock nut M12	1		
7	4700570007	Nut	1		
8	4700904231	Washer, 13x24x2 mm 300 HV	2		
9	4700500036	Screw	2		

Fire extinguisher/First Aid Cushion Fire extinguisher/First Aid Cushion



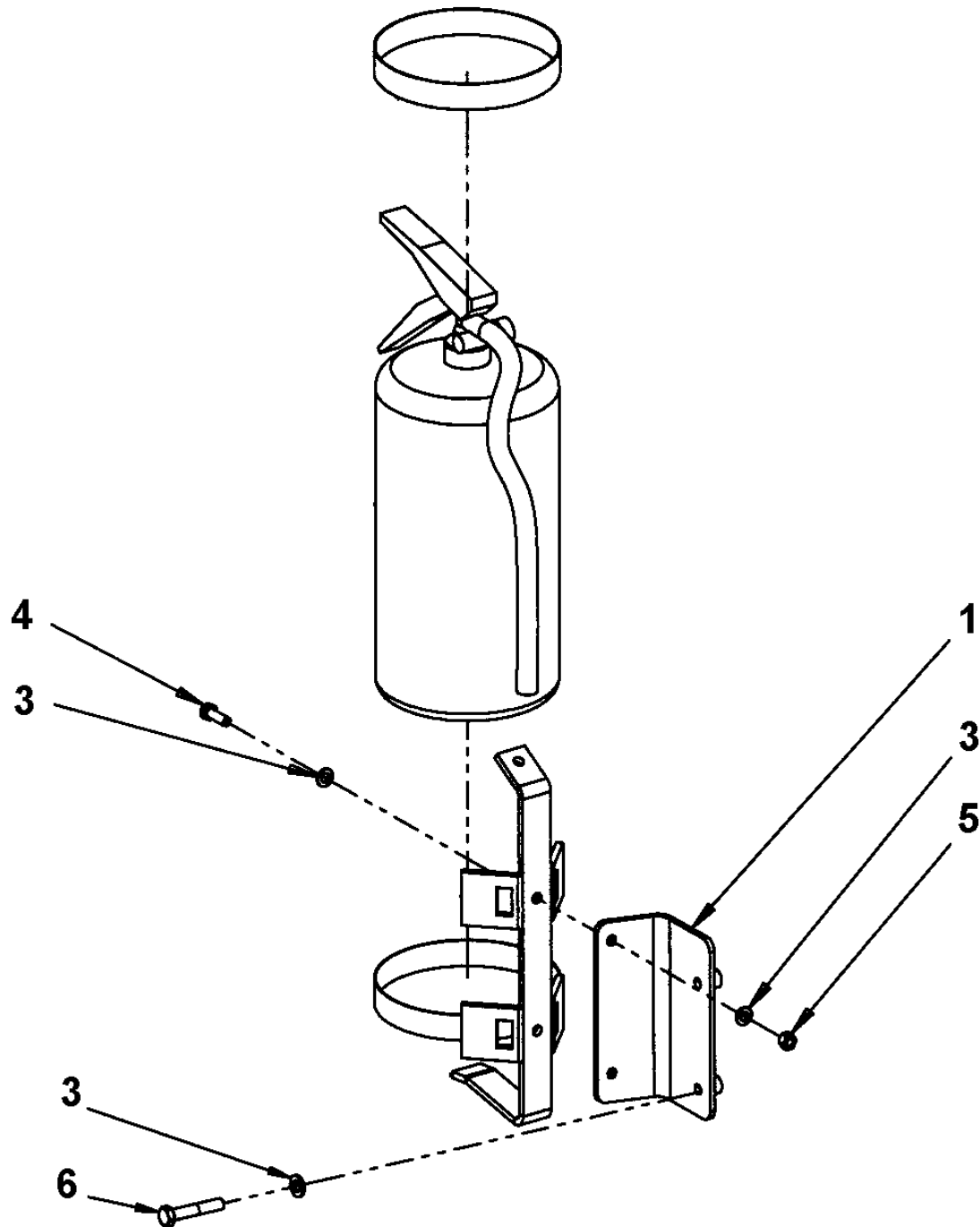
Item	Part No.	Name	Qty	L	SN INFO
1	-	Fire extinguisher	1		
2	4700792634	Decal fire extinguisher	1	A	
3	4700394395	First aid cushion	1		
4	4700902509	Decal	1	B	
4-1	4700902509	Decal	1	A	

Comments for Page: Fire extinguisher/First Aid Cushion

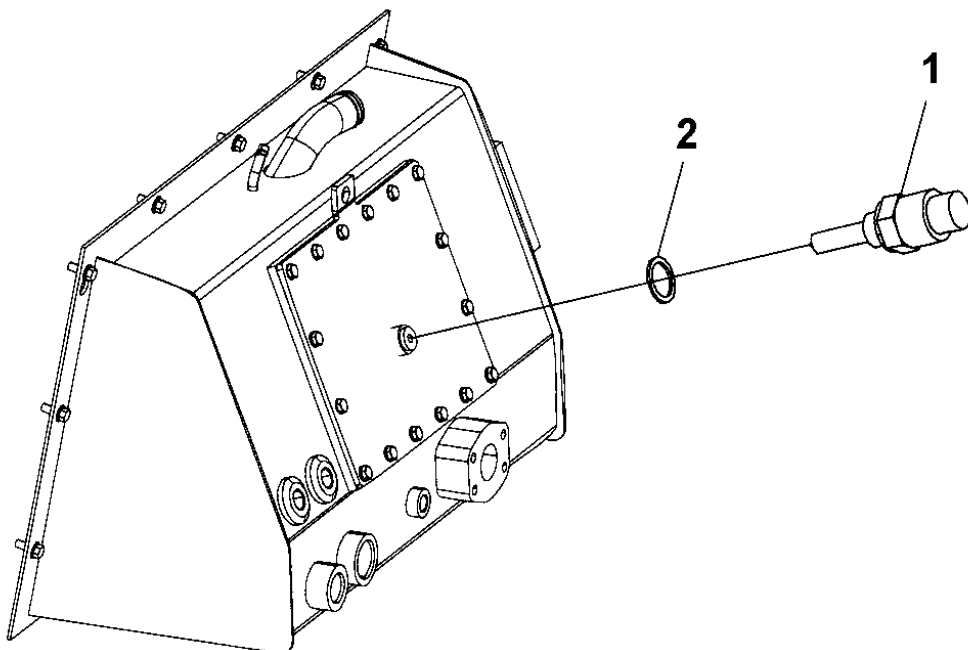
(L)OCAL REMARKS

A | en_US | Location on cab.

B | en_US | Location on platform.

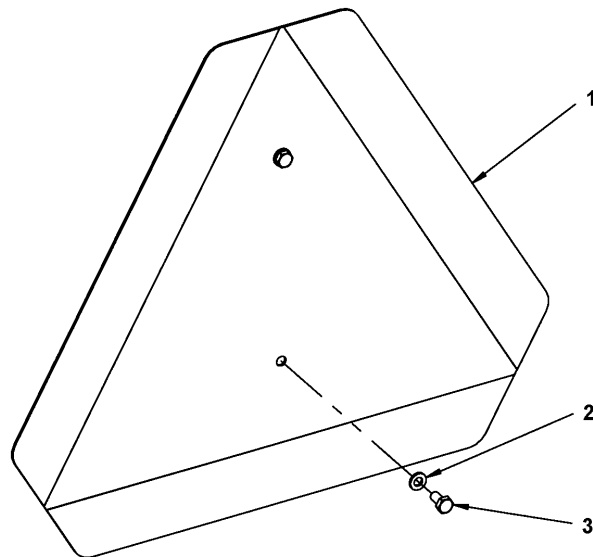
Fire extinguisher/First Aid Cushion Fire extinguisher

Item	Part No.	Name	Qty	L	SN INFO
1	4812114804	Bracket	1		
3	4700904229	Washer, 8.4x 6x1.5 mm 300HV	6		
4	4700500021	Screw, M8x25 mm 8.8 A2K	2		
5	4700570005	Hexagon nut	2		
6	4700500024	Screw M8x45	2		

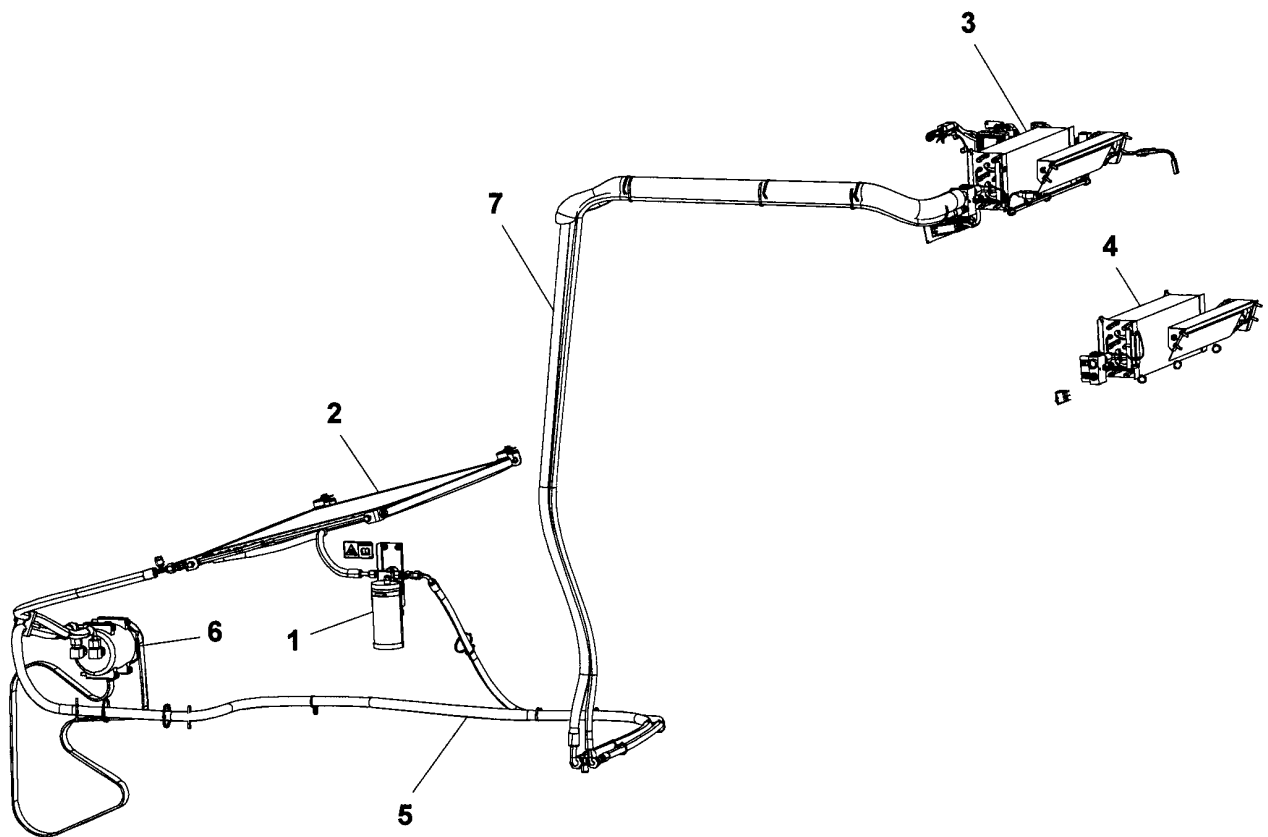
Level sensor module, option Level sensor module, option

Item	Part No.	Name	Qty	L	SN INFO
1	4812112423	Level sensor	1		
2	4700330331	Washer 18,2x23,9x1,5	1		

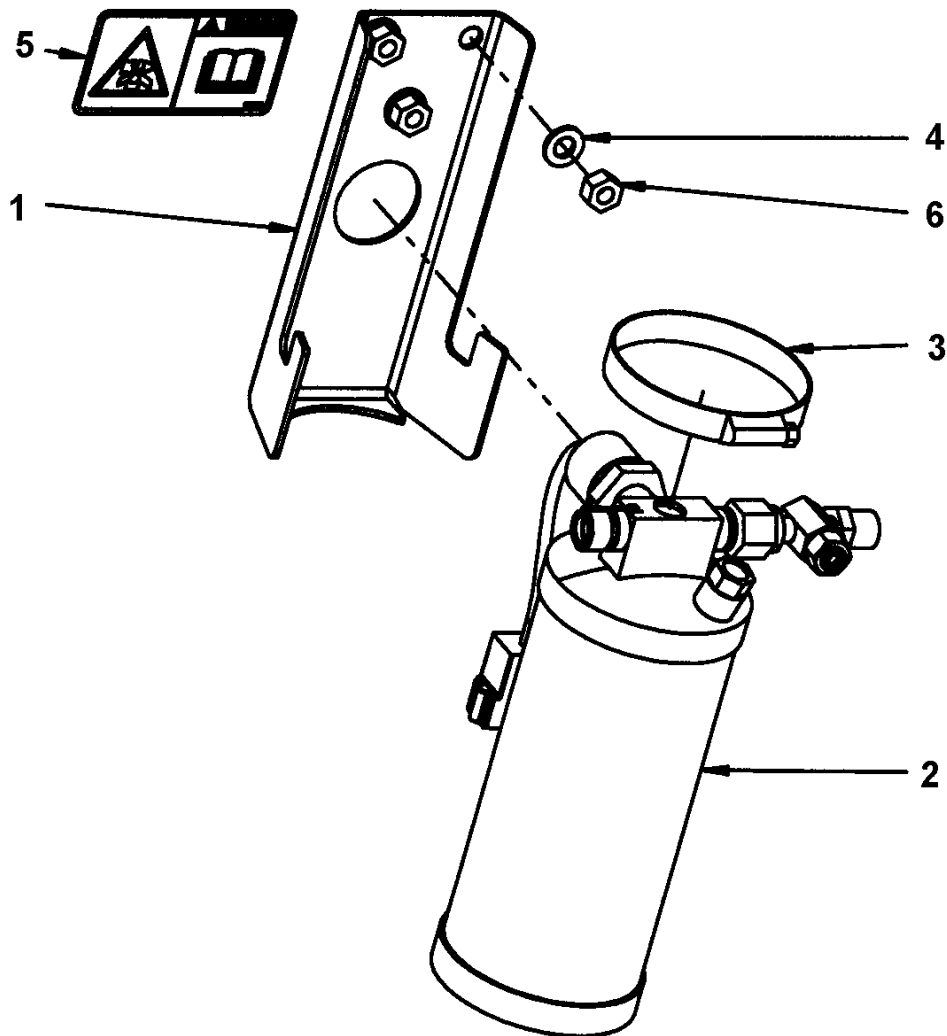
SMV-sign SMV-sign



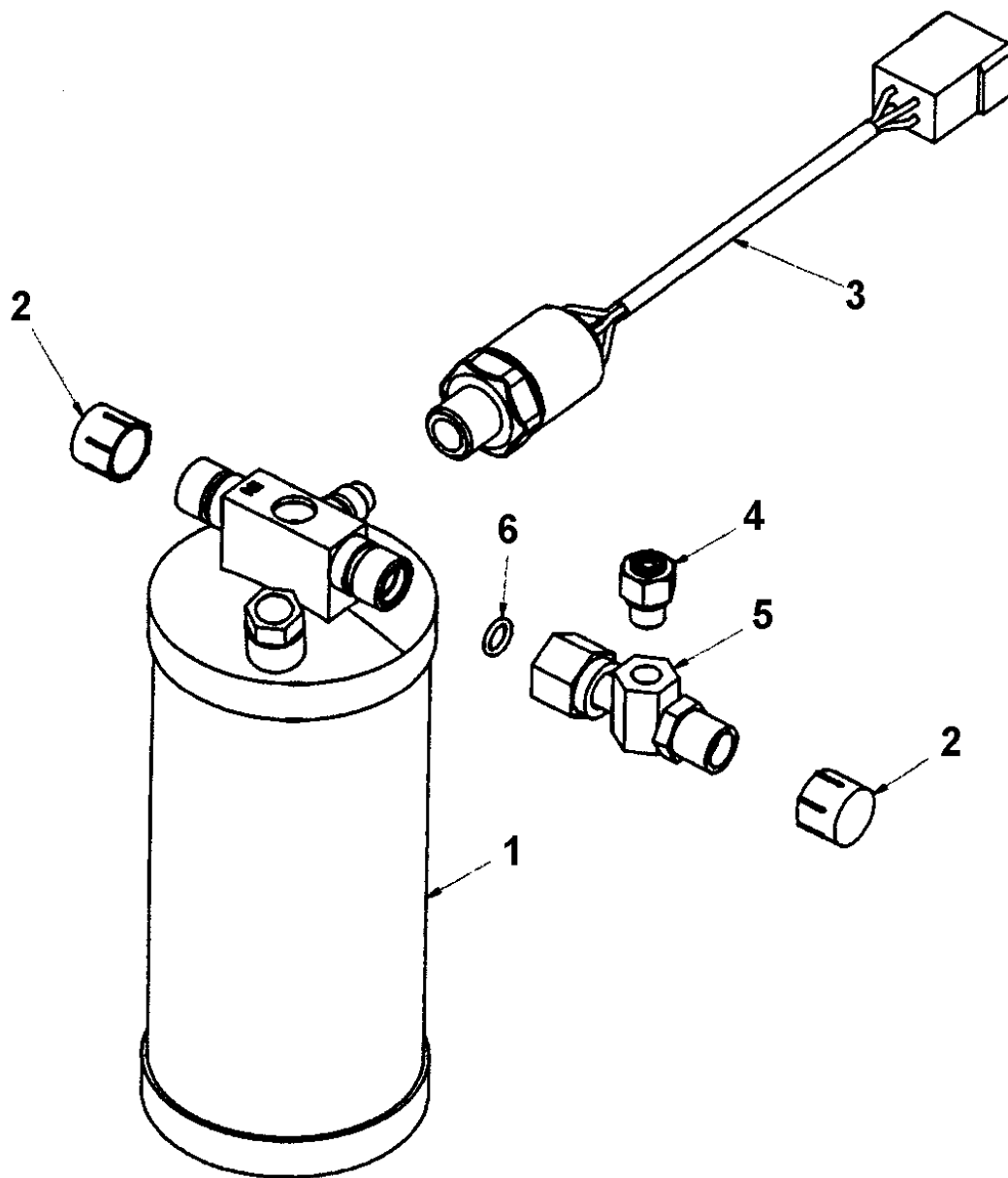
Item	Part No.	Name	Qty	L	SN INFO
1	4700476019	SMV-sign	1		
2	4700904228	Washer 6,4x12x1,5	2		
3	4700500012	Hex. screw	2		

Air conditioning Air conditioning

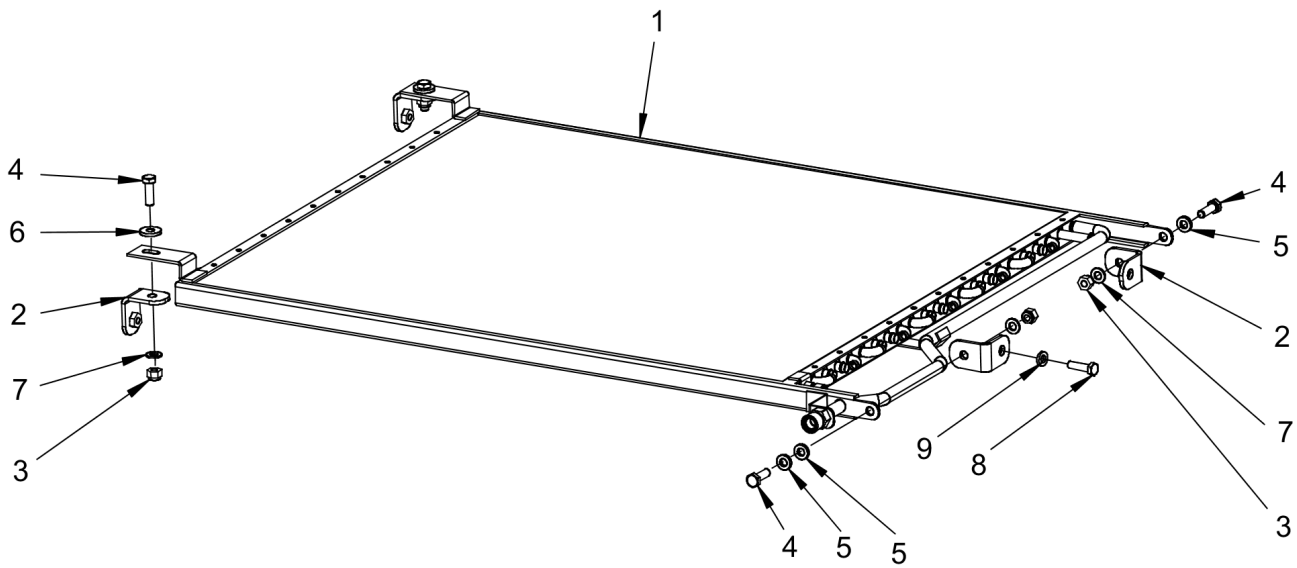
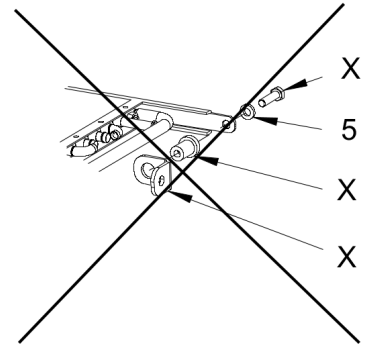
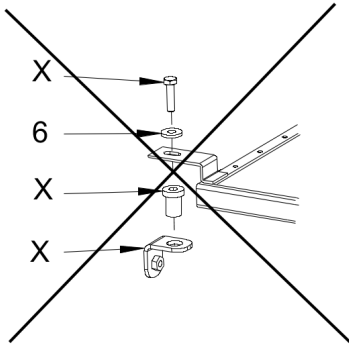
Item	Part No.	Name	Qty	L	SN INFO
1	-	Drying filter module	1		
2	-	Condensor assembly	1		
3	-	ACC module	1		
4	-	AC module	1		
5	-	Hose kit AC	1		
6	-	Compressor module	1		
7	-	Hose assy kit for AC	1		

Air conditioning Drying filter module

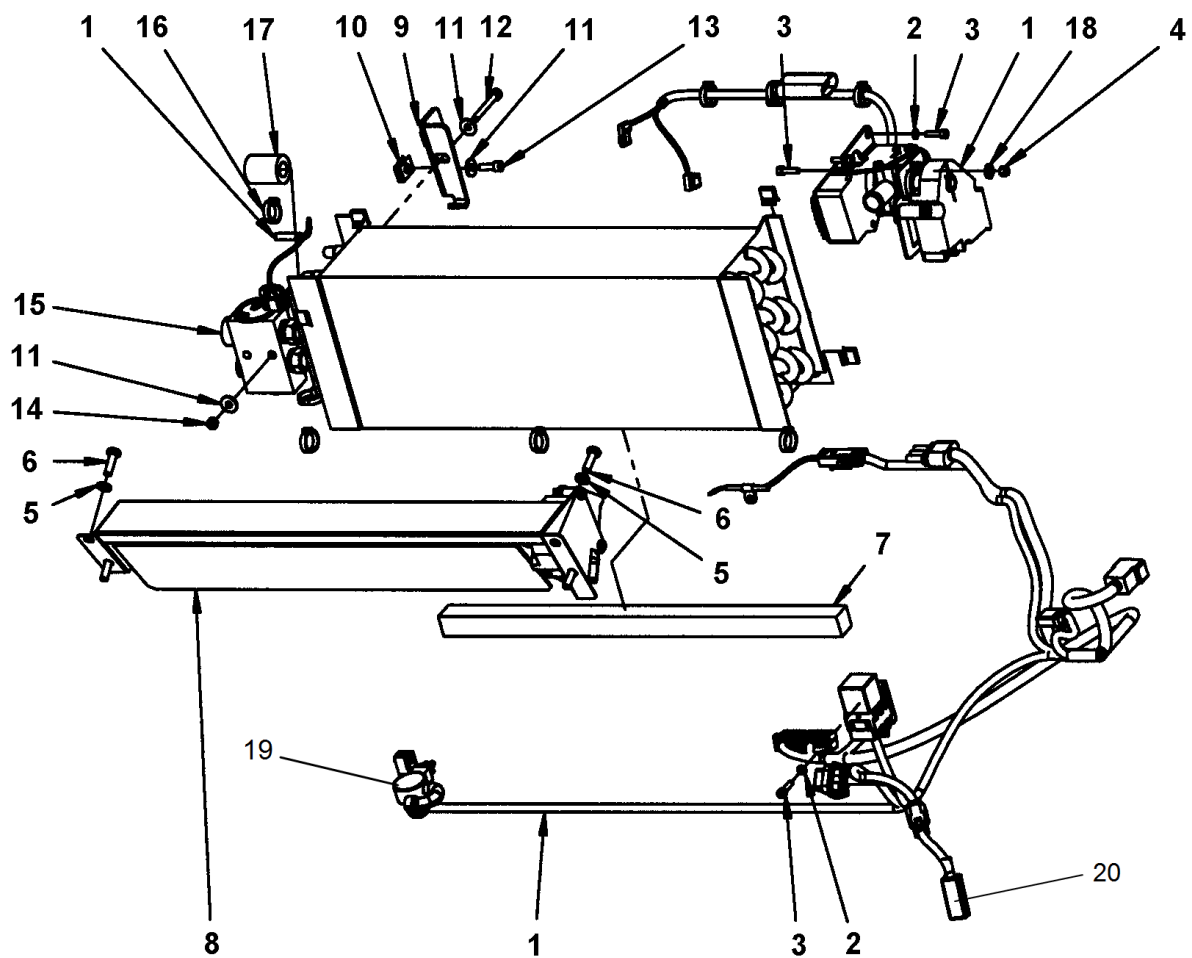
Item	Part No.	Name	Qty	L	SN INFO
1	4812111311	Bracket	1		
2	4812114257	Drying filter assy	1		
3	4700313022	Hose clamp	1		
4	4700904229	Washer, 8.4x 6x1.5 mm 300HV	3		
5	4700904165	Safety decal "Toxic gases"	1		
6	4700570005	Hexagon nut	3		

Air conditioning 4812114257 Drying filter assy

Item	Part No.	Name	Qty	L	SN INFO
1	4812113083	Drying filter	1		
2	-	Plastic cap	2		
3	4812113245	Pressure switch	1		
4	4812114245	Pressure relief valve	1		
5	4812114246	Adapter	1		
6	-	O-ring	1		

Air conditioning Condensor assembly

Item	Part No.	Name	Qty	L	SN INFO
1	4812113032	Condensor	1		
2	4812123800	Bracket	4		
3	4700586003	Lock nut M8	4		
4	4700500021	Screw, M8x25 mm 8.8 A2K	4		
5	4700904556	Steel plain washer 8,4x16x3,0	3		
6	4700904640	Washer, 8.4x22x3 mm 300HV	2		
7	4700904229	Washer, 8.4x 6x1.5 mm 300HV	4		
8	4700500022	Screw	4		
9	4700904556	Steel plain washer 8,4x16x3,0	4		
X	-	Not to be used			

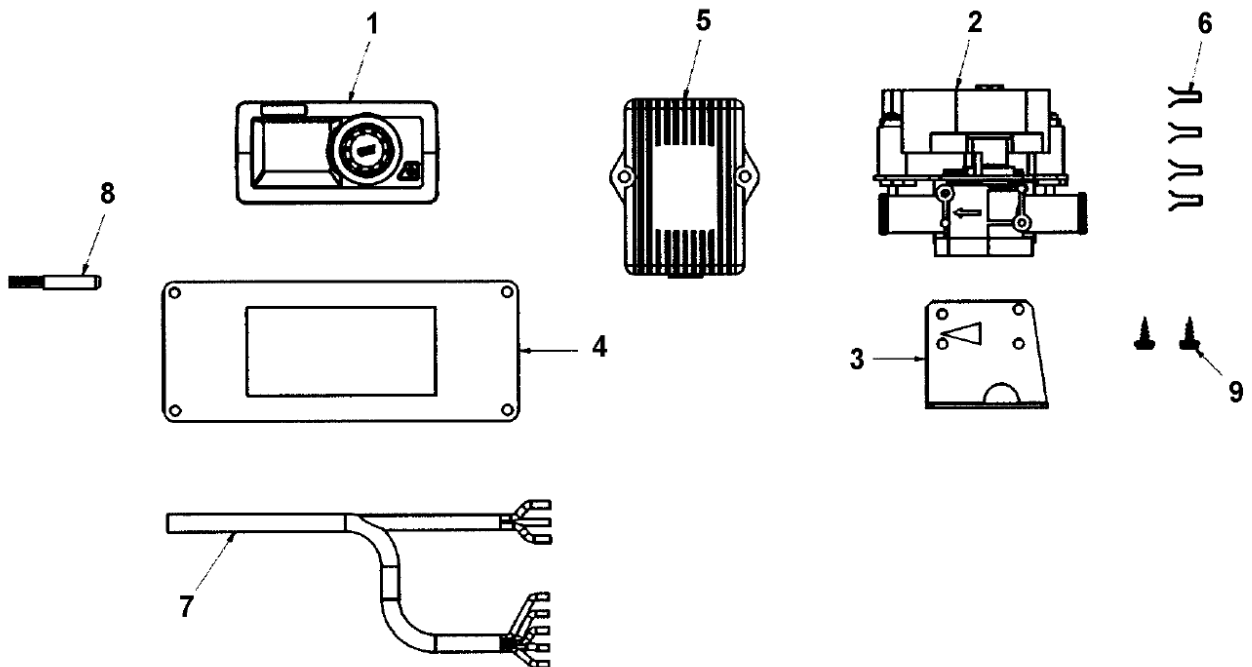
Air conditioning ACC module

Item	Part No.	Name	Qty	L	SN INFO
1	4812113624	ACC kit	1		
2	4700904698	Plain washer	3		
3	4700508022	Hexagon socket head cap screw	4		
4	4700923976	Lock nut	1		
5	4700904228	Washer 6,4x12x1,5	4		
6	4700500040	Screw, M6x20 mm 8.8 A2K	4		
7	4700792718	Foam rubber	1		
8	4812115013	Air intake	1		
9	4812114311	Bracket	1		
10	4811000458	Speed nut	2		
11	4700601001	Washer	4		
12	4700508099	Screw	1		
13	4700926537	Screw	2		
14	4700570003	Hex. nut	1		
15	4812113623	Evaporator, cpl	1		
16	4700313041	Cable ties	10		
17	4812117349	Cork tape	1XL	A	
18	4700904299	Washer	1		
19	4700938624	Sensor, inner temp	1		
20	4812161298	Sensor, outer temp	1		

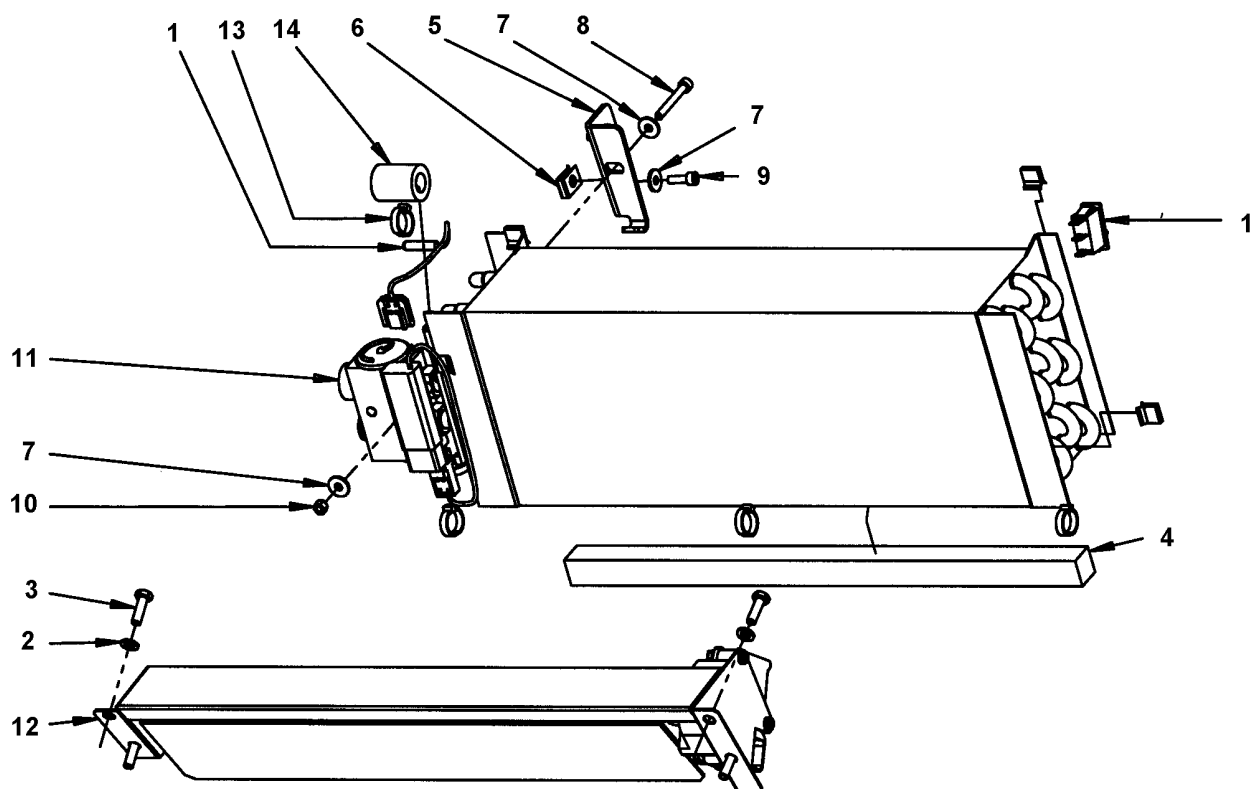
Comments for Page: ACC module

(L)OCAL REMARKS

A | en_US | L = 0.5m

Air conditioning 4812113624 ACC kit

Item	Part No.	Name	Qty	L	SN INFO
1	4812158289	Micro ECC	1		
1	4812160767	Knob	1		
2	4700383425	Electronic valve	1		
3	-	Bracket	1		
4	-	Panel	1		
5	4812158290	Blower control	1		
6	-	Clip	4		
7	4812158291	Cable harness	1		
8	4812158292	Deicing sensor	1		
9	-	Screw	2		

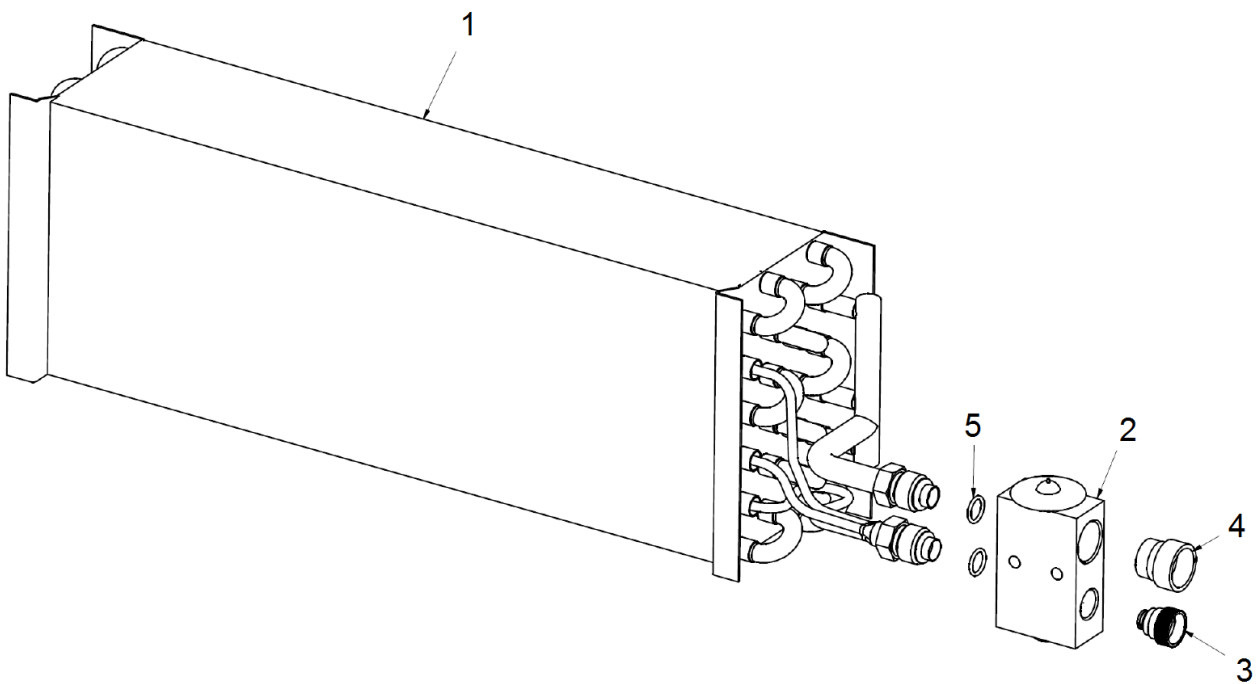
Air conditioning AC module

Item	Part No.	Name	Qty	L	SN INFO
1	4812113622	Ac kit	1		
1	4700950348	Switch, air condition	1		
1	4812158481	Switch, flapper	1		
1	4812158482	Thermostat	1		
2	4700904228	Washer 6,4x12x1,5	4		
3	4700500040	Screw, M6x20 mm 8.8 A2K	4		
4	4700792718	Foam rubber	1		
5	4812114311	Bracket	1		
6	4811000458	Speed nut	2		
7	4700601001	Washer	4		
8	4700508099	Screw	1		
9	4700926537	Screw	2		
10	4700570003	Hex. nut	1		
11	4812113623	Evaporator, cpl	1		
12	4812115013	Air intake	1		
13	4700313041	Cable ties	10		
14	4812117349	Cork tape	1XL	A	

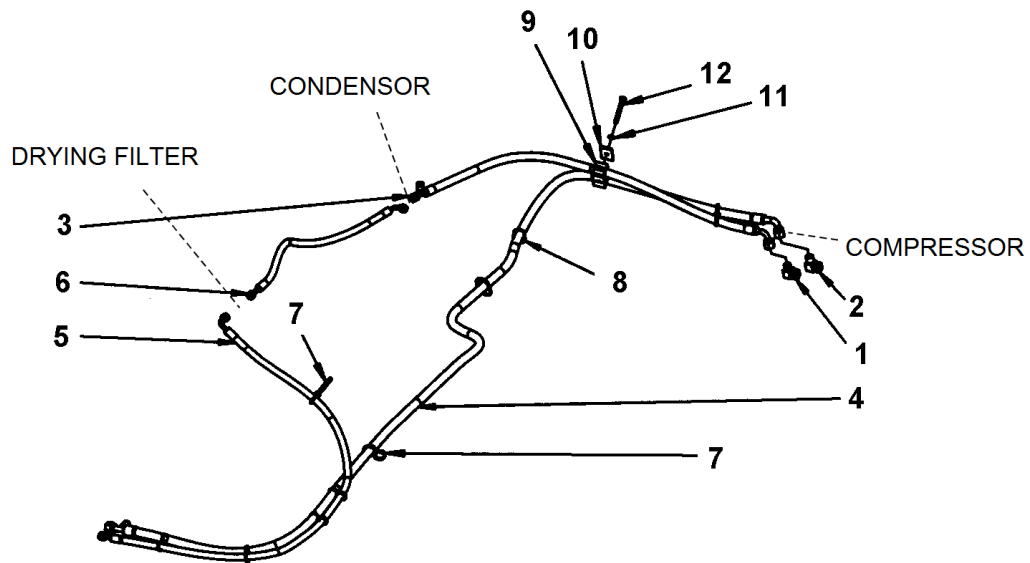
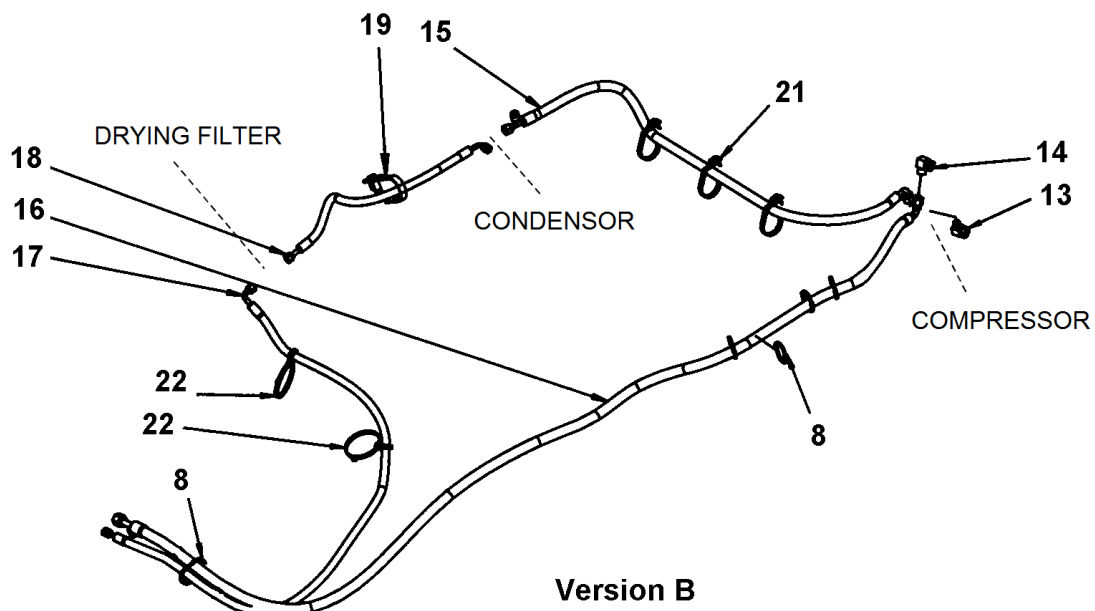
Comments for Page: AC module

(L)OCAL REMARKS

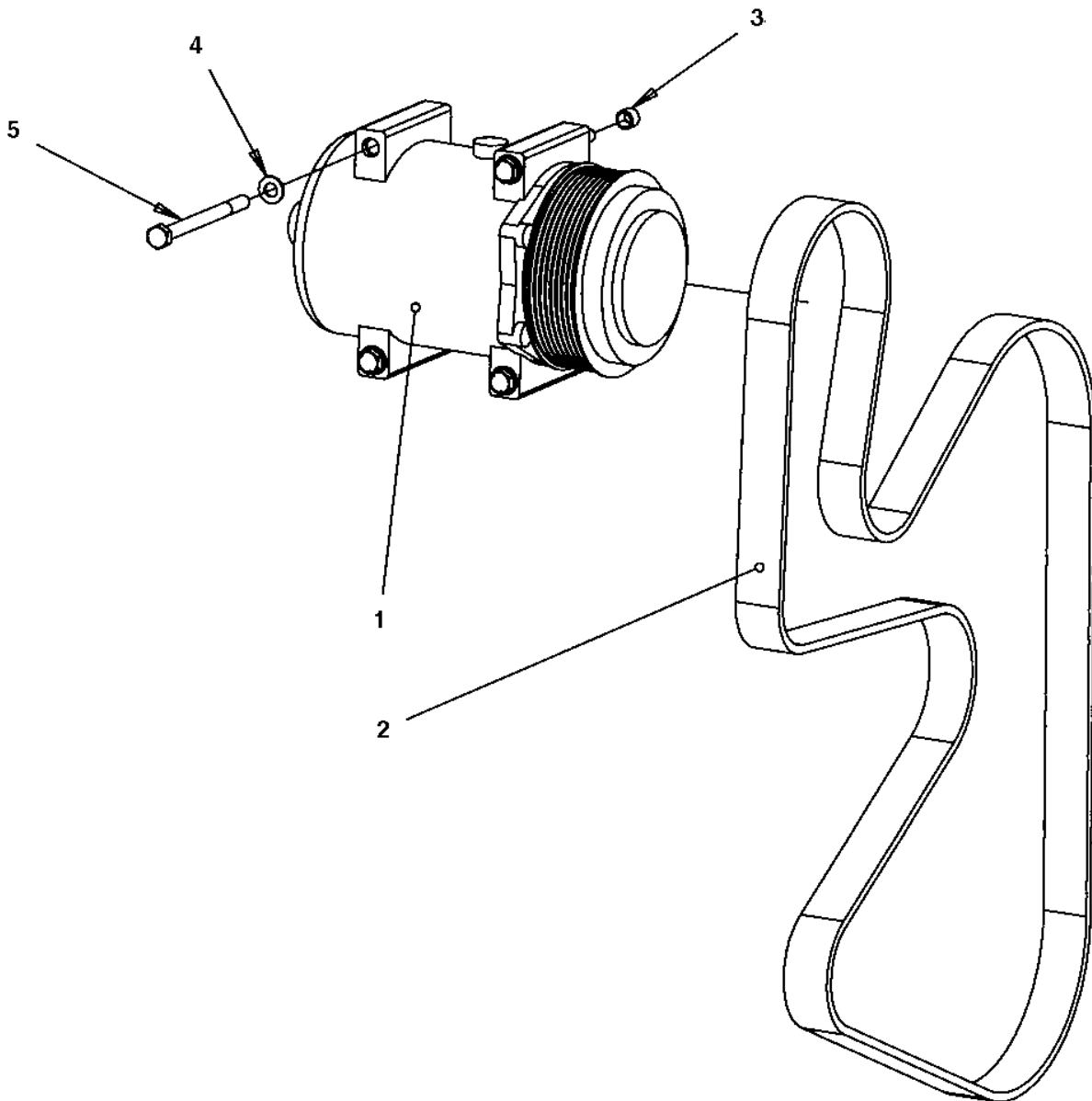
A | en_US | L = 0.5m

Air conditioning 4812113623 Evaporator, cpl

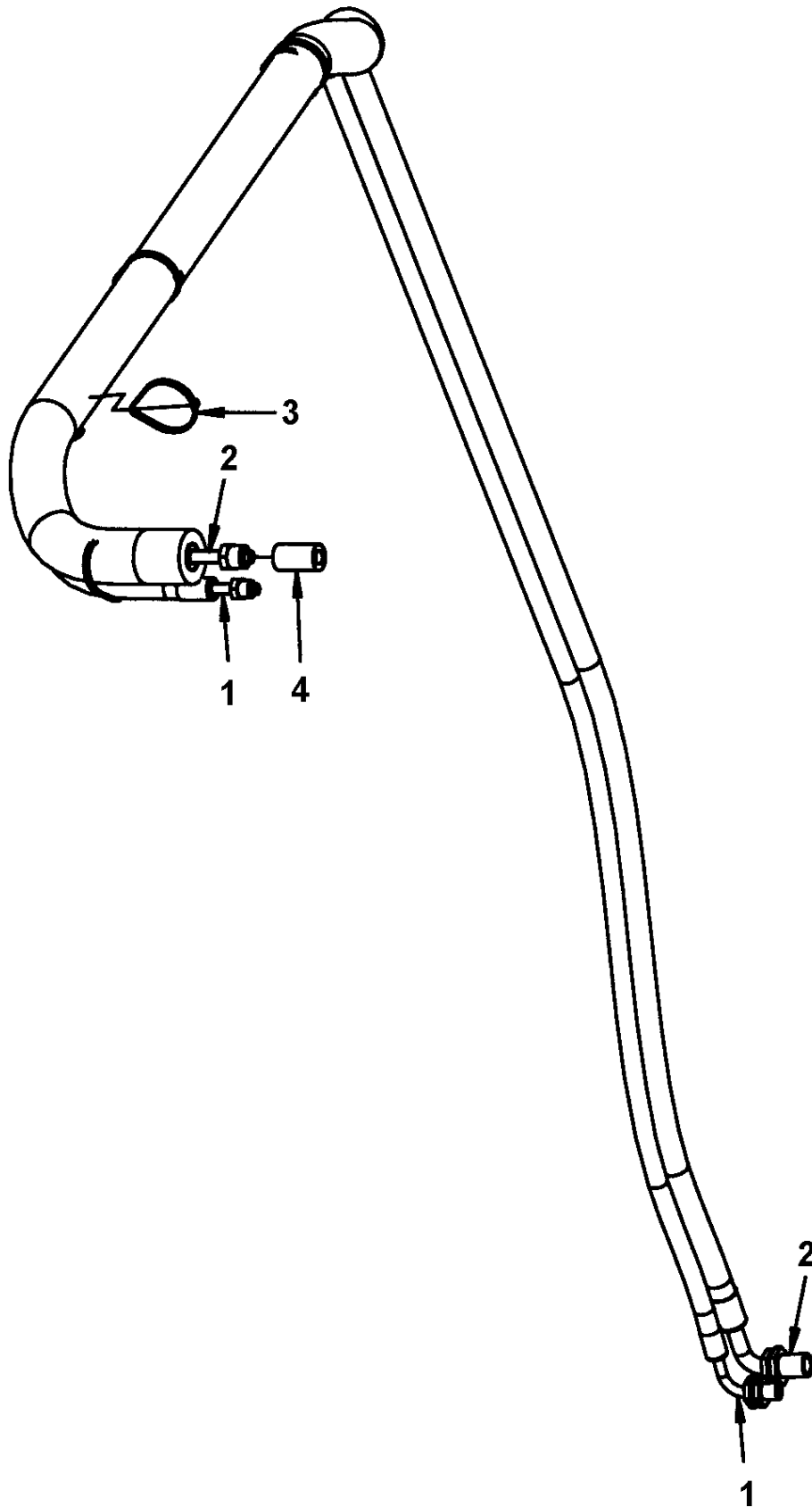
Item	Part No.	Name	Qty	L	SN INFO
1	4812160598	Evaporator coil	1		
2	4700384176	Expansion valve	1		
3	-	Connector plug	1		
4	-	Connector plug	1		
5	4700384878	O-ring Size 8	2		

Air conditioning Hose kit AC**Version A****Version B**

Item	Part No.	Name	Qty	L	SN INFO
1	4700394705	Refrigerant fitting	1		
2	4700394706	Refrigerant fitting	1		
3	4812114123	Refrigerant hose	1		
3	4700384878	O-ring Size 8	1		
4	4812114124	Refrigerant hose	1		
5	4812113491	Refrigerant hose	1		
6	4812113492	Refrigerant hose	1		
6	4700384877	O-ring Size 6	1		
7	4700792686	Cable tie with holder	N		
8	4700313041	Cable ties	N		
9	4700287295	Clamp	1		
10	4700287294	Cover plate	1		
11	4700904229	Washer, 8.4x 6x1.5 mm 300HV	1		
12	4700500068	Screw M08x65	1		
13	4700394705	Refrigerant fitting	1		
14	4700394706	Refrigerant fitting	1		
15	4812118215	Refrigerant hose	1		
15	4700384878	O-ring Size 8	1		
16	4812118216	Refrigerant hose	1		
17	4812113491	Refrigerant hose	1		
18	4812113492	Refrigerant hose	1		
18	4700384877	O-ring Size 6	1		
19	4812115835	Cable tie	1		
21	4812115836	Cable tie	3		
22	4812117248	Cable tie with holder	2		

Air conditioning Compressor module

Item	Part No.	Name	Qty	L	SN INFO
1	4700391621	Compressor	1		
2	4700391622	Belt	1		
3	4700945314	Guide ring	2		
4	4700904229	Washer, 8.4x 6x1.5 mm 300HV	4		
5	4700500096	Screw	4		

Air conditioning Hose assy kit for AC

Refer to Parts Online for the most up to date information. The printed information might be outdated.

Thu Nov 15 10:37:21 UTC 2018

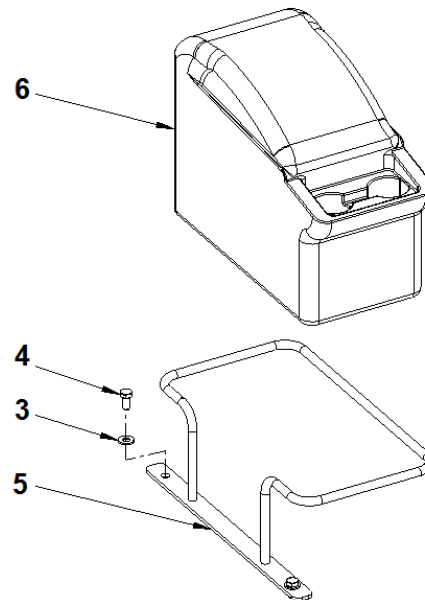
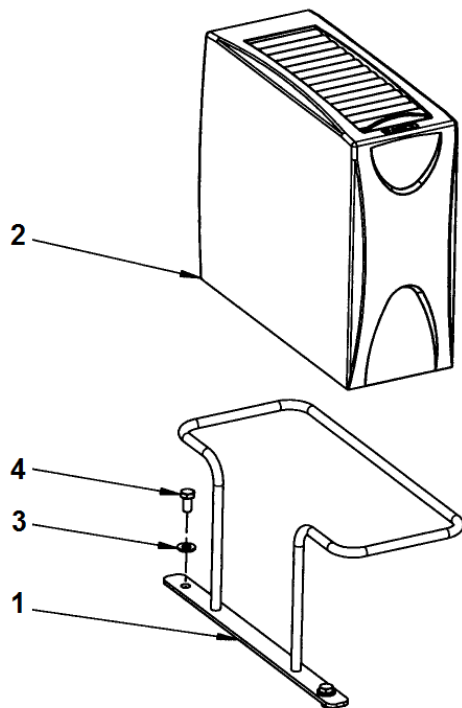
Item	Part No.	Name	Qty	L	SN INFO
1	4812114931	Refrigerant hose	1		
2	4812114932	Refrigerant hose	1		
3	4700792609	Cable ties	7		
4	4812117349	Cork tape	1XL	A	

Comments for Page: Hose assy kit for AC

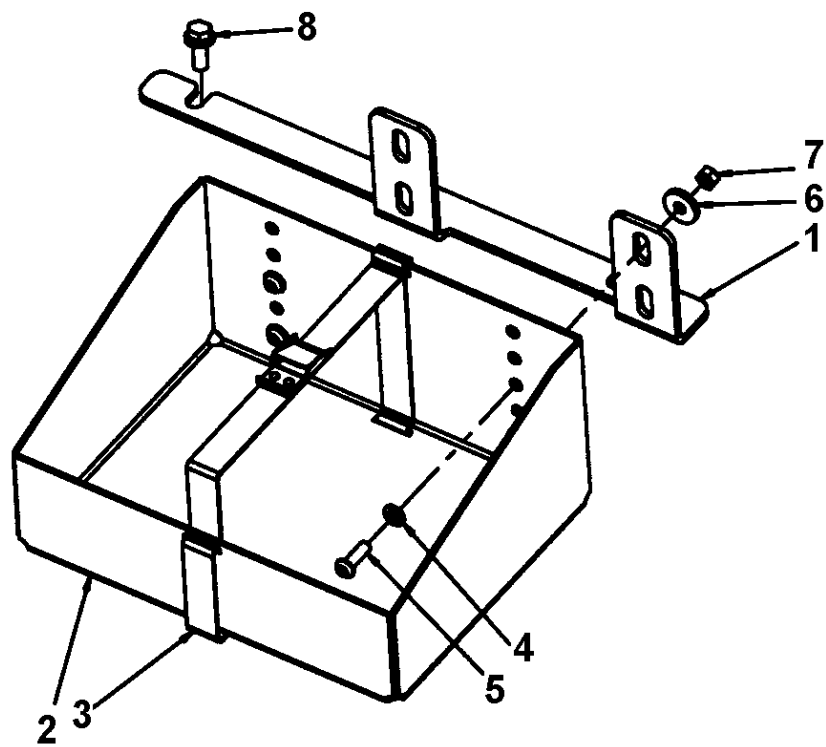
(L)OCAL REMARKS

A | en_US | L = 0.2m

Cooling box module Cooling box module

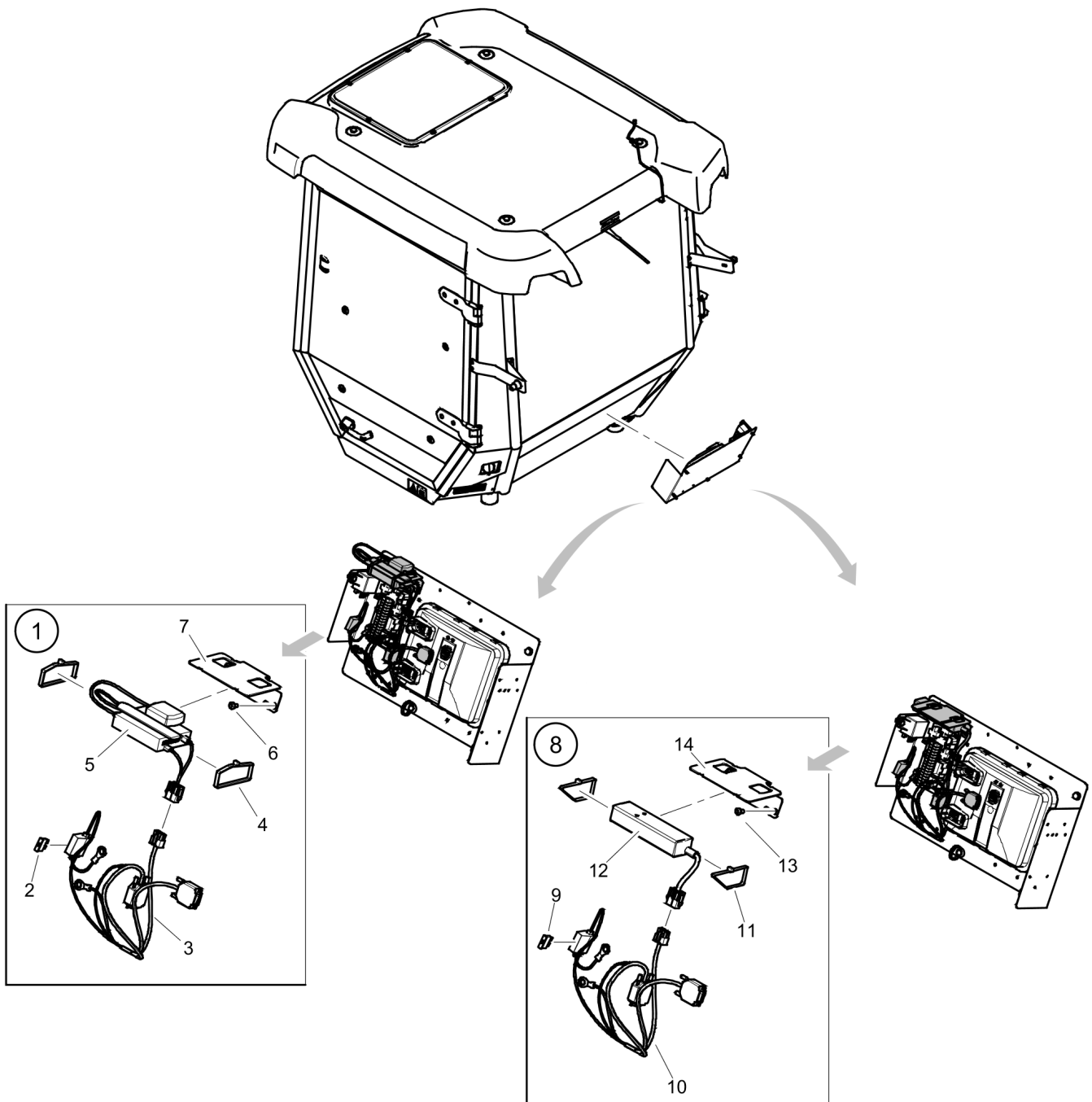


Item	Part No.	Name	Qty	L	SN INFO
1	4812114742	Holder	1		
2	4812118842	Cooling box	1		
2	4812160053	Cable 12V	1		
3	4700904230	Steel plain washer	2		
4	4700500048	Screw, M10x20 mm 8.8 A3K	2		
5	4812126463	Holder	1		
6	4812126487	Cooling box	1		

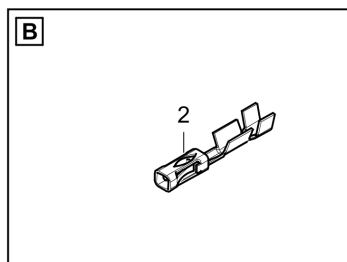
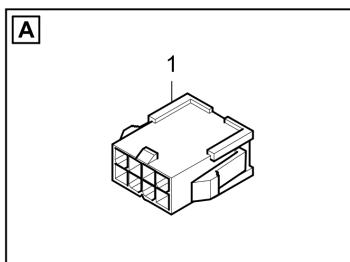
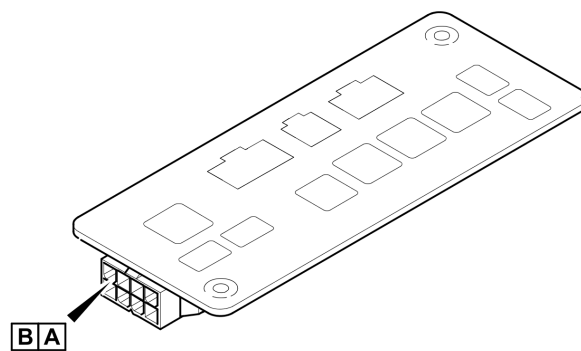
Lunch box Lunch box

Item	Part No.	Name	Qty	L	SN INFO
1	4812118893	Bracket	1		
2	4700377913	Box	1		
3	4700287643	Metal strapping	1		
4	4700904229	Washer, 8.4x 6x1.5 mm 300HV	4		
5	4700904654	Screw, M8 x 25 mm A2-70	4		
6	4700904734	Washer, 8.4x26x4 mm 300 HV	4		
7	4700570005	Hexagon nut	4		
8	4700500509	Screw, M10x25, 8.8	2		

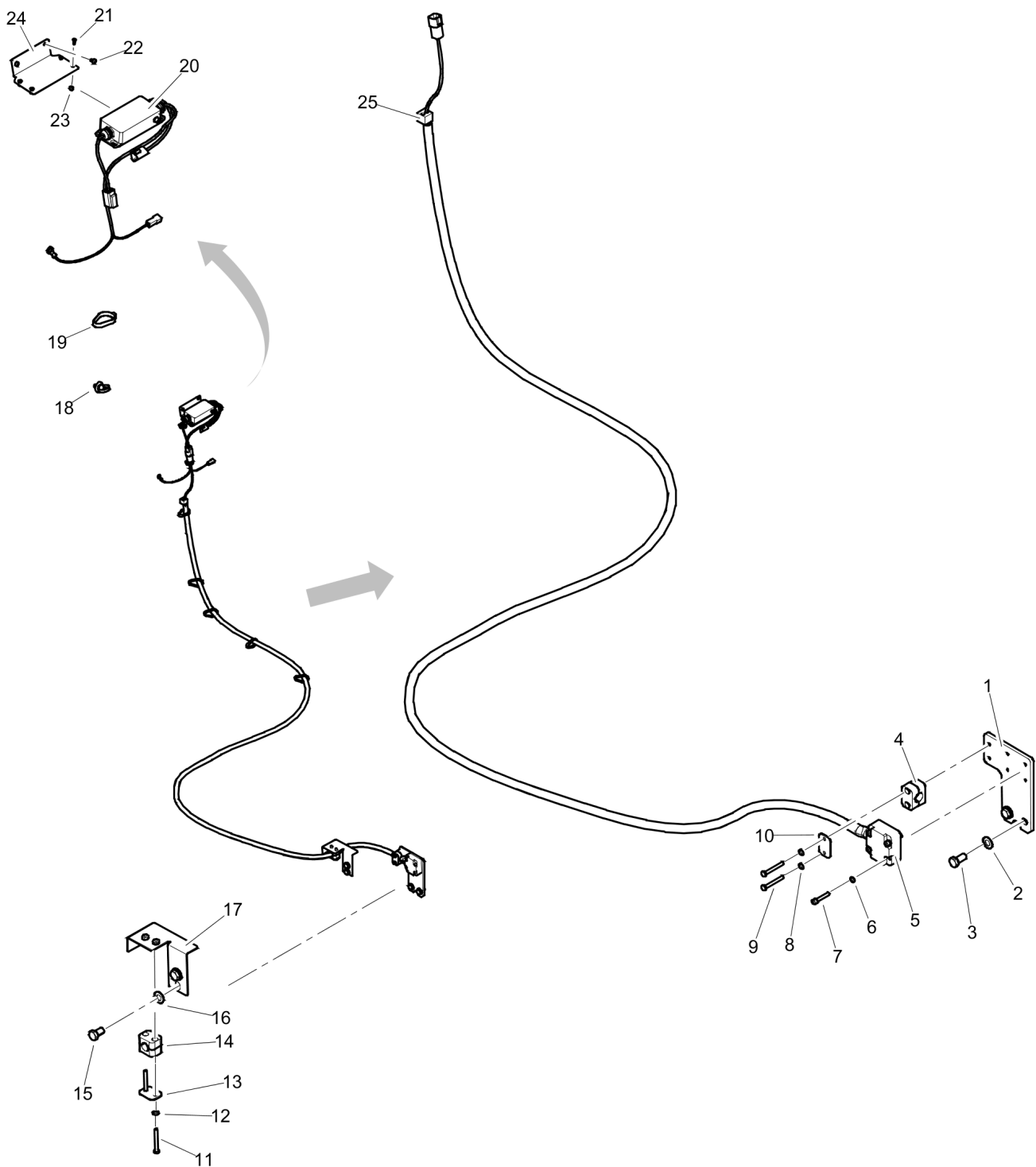
Optional equipment Dyn@Link module



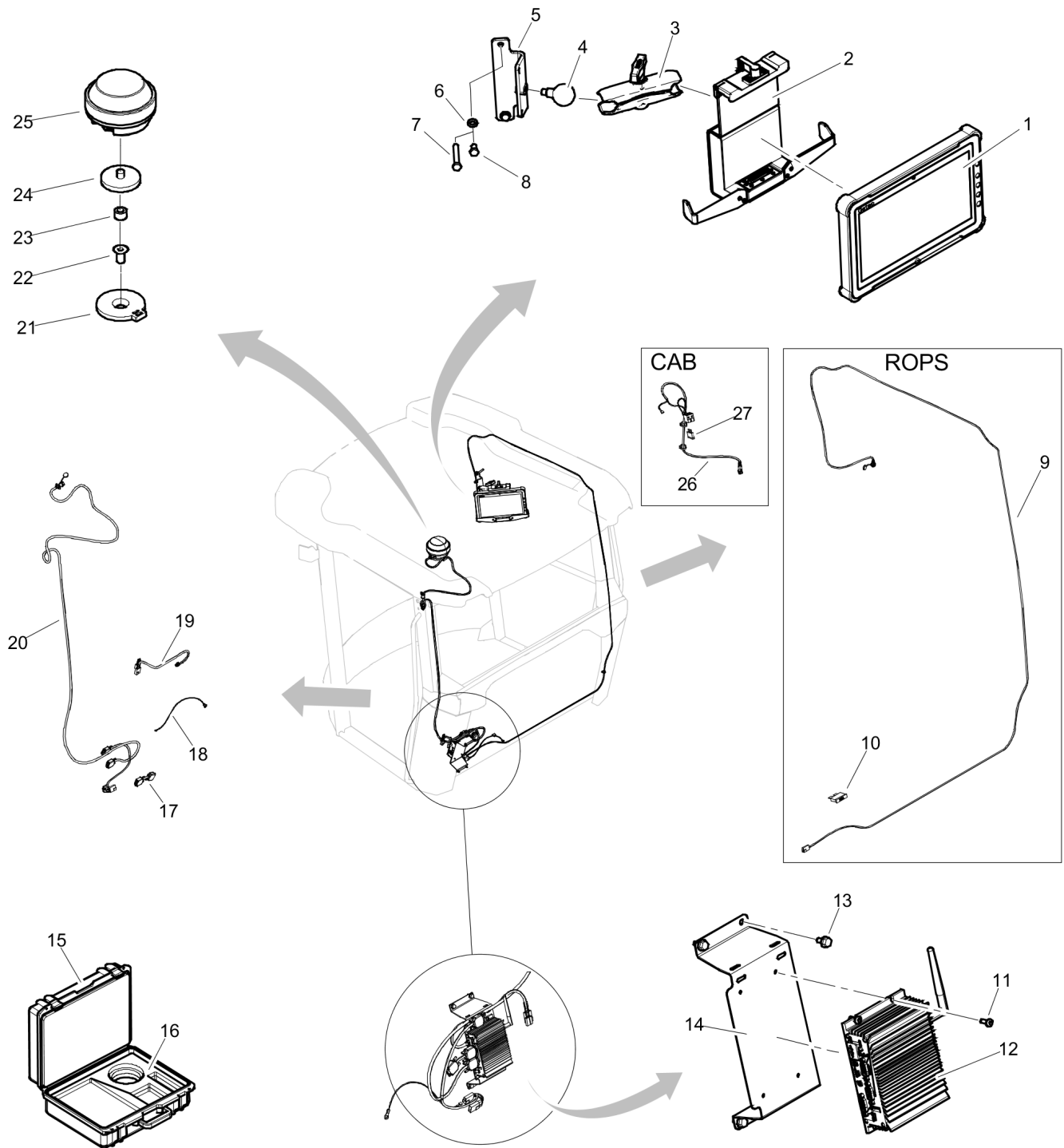
Item	Part No.	Name	Qty	L	SN INFO
1		FleetLink Advanced			
2	4700901225	Fuse 5A Tan	1		
3	4812124256	Wiring harness	1		
4	4700792609	Cable ties	2		
5	4812013040	GPS module, V2	1		
6	4700792210	Screw torx	2		
7	4812124199	Bracket	1		
8		FleetLink			
9	4700901225	Fuse 5A Tan	1		
10	4812124256	Wiring harness	1		
11	4700792609	Cable ties	2		
12	4812013038	GPS module	1		
13	4700792210	Screw torx	2		
14	4812124199	Bracket	1		

Optional equipment 4812013038 GPS module

Item	Part No.	Name	Qty	L	SN INFO
1	4812013160	Socket shell	1		
2	4812013161	Male contact	3		

Optional equipment Compaction meter (DCM)

Item	Part No.	Name	Qty	L	SN INFO
1	4812123038	Plate	1		
2	4700904231	Washer, 13x24x2 mm 300 HV	2		
3	4700500051	Hex. screw	2		
4	4700923876	Clamp	1		
5	4812122777	DCM unit	1		
6	4700606003	Washer	4		
7	4812123171	Hexagon socket head cap screw	4		
8	4700904228	Washer 6,4x12x1,5	2		
9	4700500079	Screw M6-1x50 8,8	2		
10	4700923859	Cover plate	1		
11	4700500079	Screw M6-1x50 8,8	2		
12	4700904228	Washer 6,4x12x1,5	2		
13	4700791454	Cover plate	1		
14	4700791453	Pipe clamp block	1		
15	4700500035	Hexagon screw, M12x20H	2		
16	4700904231	Washer, 13x24x2 mm 300 HV	2		
17	4812116181	Bracket	1		
18	4700792441	Cable tie with holder	1		
19	4700313102	Cable ties	1		
20	4812122778	Power supply	1		
21	4700928200	Hexagon socket countersunk screw	4		
22	4700792210	Screw torx	2		
23	4700923976	Lock nut	4		
24	4812122780	Bracket	1		
25	4812116367	Cable entry frame and inserts	1		

Optional equipment Dyn@lyzer

Item	Part No.	Name	Qty	L	SN INFO
1	4812123488	Computer	1		
2	4812123489	Holder	1		
3	4812123728	Arm	1		
4	4812123727	Ball joint	1		
5	4812123747	Bracket	1		
6	4700904229	Washer, 8.4x 6x1.5 mm 300HV	2		
7	4700500026	Screw M8-1,25x60 mm 8.8	2		
8	4700500019	Hexagon screw	2		
9	4812123524	Wiring harness	1		
10	4700901226	Fuse 7.5A Brown	1		
11	4700792154	Tapping screw ST	4		
12	4812123490	Gateway	1		
13	4700541702	Screw M6x12	4		
14	4812123471	Bracket	1		
15	4812124090	Carrying case	1		
16	4812124091	Rubber insert	1		
17	4812123523	Wiring harness	1		
18	4812123681	Ground cable	1		
19	4812123533	Wiring harness	1		
20	4812123525	Wiring harness	1		
21	4812121818	Bracket	1		
22	4700513016	Hexagon socket countersunk screw M16	1		
23	4812123534	Thread insert	1		
24	4812113160	Bracket	1		
25	4812123491	Antenna	1		
26	4812123699	Wiring harness	1		
27	4700901226	Fuse 7.5A Brown	1		

Appendix B:Parts Index

0248998073	348	4700313023	448
0570702503	264	4700313033	146
0570704101	262	4700313041	82, 366, 368, 380, 384, 390, 396, 404, 454, 460, 488, 518, 566, 570, 574
0686901038	38	4700313068	366
291112842	34	4700313094	152
4700116041	24, 90, 98, 100, 110, 112	4700313102	154, 154, 588
4700150008	62	4700330170	142
4700151023	34, 36, 56	4700330171	142
4700151044	536	4700330331	150, 266, 554
4700160043	196, 206, 230, 244	4700330383	120
4700160080	154	4700335607	338, 344
4700160105	24, 90	4700335659	84
4700160132	38, 176, 186, 220, 256	4700340863	92
4700160191	264	4700343318	90, 98, 100, 110, 112
4700160231	286, 306	4700343744	94, 96, 98, 100, 102, 104, 106, 108, 110, 112, 114, 116
4700160296	34	4700343748	264
4700160372	38	4700346217	544
4700162004	130	4700349682	84
4700162008	264	4700349715	92
4700162017	94, 96, 98, 100, 102, 104, 106, 108, 110, 112, 114, 116	4700350009	494, 514
4700162027	94, 96, 98, 100, 102, 104, 106, 108, 110, 112, 114, 116	4700355608	56, 340
4700162027	94, 96, 98, 100, 102, 104, 106, 108, 110, 112, 114, 116	4700355797	374
4700162027	94, 96, 98, 100, 102, 104, 106, 108, 110, 112, 114, 116	4700355889	64
4700167023	24, 90, 98, 100, 110, 112	4700355983	528
4700202028	426, 426, 426, 426, 426, 426, 452, 482	4700357138	12, 14, 18, 20, 264
4700202057	56	4700357488	546
4700205112	120, 452, 454, 454, 488, 488, 488, 488	4700358230	140
4700230384	120	4700358254	434
4700230515	120	4700358881	30, 30, 64, 526
4700230516	120	4700359043	498
4700232039	264	4700359125	498
4700232041	32	4700359819	498
4700232118	264	4700359916	494
4700232160	150	4700359919	494
4700233304	264	4700359920	494
4700272372	528	4700359989	128, 152
4700272373	528	4700359998	422, 438
4700283711	120	4700370234	504
4700287294	120, 488, 574	4700372174	452
4700287295	120, 268, 320, 488, 538, 574	4700372597	154
4700287643	582	4700372658	64
4700313001	142, 154, 264	4700372672	494
4700313002	142	4700372696	504
4700313003	488	4700372697	504
4700313004	120, 134, 452, 454, 488	4700372964	494
4700313006	150	4700372965	494
4700313007	120	4700374059	264
4700313009	264	4700374799	76
4700313010	134	4700374854	78
4700313022	560	4700377507	458

4700377508	458	4700391299	132, 132, 132, 132
4700377518	504	4700391303	120
4700377742	32, 56	4700391396	518
4700377744	56	4700391420	518
4700377913	582	4700391621	576
4700378712	136	4700391622	576
4700379214	136	4700392075	132
4700379480	120	4700392321	410
4700379718	494	4700392450	368
4700379728	498	4700392451	368
4700380018	94, 96, 98, 100, 102, 104, 106, 108, 110, 112, 114, 116	4700392717	522
4700380436	140	4700392719	522
4700381413	154, 154	4700392810	130
4700381619	546	4700392839	494
4700381943	490	4700392840	494
4700382383	80	4700392930	518
4700382571	118	4700392965	516
4700382572	118	4700393094	522
4700382751	528, 528	4700393525	422, 438
4700383024	132	4700393959	530
4700383425	568	4700394275	380
4700383705	434	4700394276	380
4700383844	52	4700394395	550
4700384114	84	4700394536	64
4700384121	84	4700394542	382
4700384176	572	4700394705	574, 574
4700384584	434	4700394706	574, 574
4700384877	574, 574	4700395352	366
4700384878	572, 574, 574	4700395447	494
4700385599	518	4700395785	146, 518
4700386966	130	4700395816	120, 466
4700387545	526	4700395841	458
4700387638	488	4700395843	458
4700388446	262	4700395888	382
4700388449	528	4700396041	402
4700388737	518	4700396043	400
4700389600	136	4700396044	400
4700389857	56	4700396047	400, 400
4700390365	58	4700396048	400
4700390561	504	4700396119	388
4700390589	156	4700396536	388
4700390591	156	4700396601	214, 252, 396, 398
4700390860	350	4700396635	340
4700390896	22, 94, 96, 98, 100, 102, 104, 106, 108, 110, 112, 114, 116	4700396662	518
4700390900	528	4700396670	526
4700390926	264	4700396839	58
4700390963	504	4700397604	524
4700391031	34	4700475064	62
4700391163	494, 496	4700476019	556
		4700500002	392
		4700500003	400

4700500004	428, 466, 480	4700500163	94, 96, 98, 100, 102, 104, 106, 108, 110, 112, 114, 116
4700500006	378, 402	4700500189	218, 410
4700500009	146	4700500194	176, 186, 216, 254
4700500010	376	4700500195	544
4700500012	362, 452, 456, 476, 556	4700500208	118
4700500013	32, 264, 332, 350, 354, 356, 358, 392, 448	4700500239	56
4700500015	350, 396	4700500249	318
4700500018	332	4700500270	52
4700500019	120, 174, 204, 264, 316, 332, 342, 346, 348, 380, 390, 590	4700500284	32
4700500020	538	4700500286	118
4700500021	120, 126, 136, 140, 144, 152, 276, 280, 318, 366, 404, 494, 516, 552, 564	4700500501	332
4700500022	78, 128, 174, 186, 204, 262, 264, 316, 420, 490, 500, 564	4700500502	72, 138
4700500024	144, 152, 552	4700500503	154
4700500025	318	4700500505	264, 518
4700500026	332, 380, 390, 590	4700500509	74, 582
4700500027	270	4700502036	120
4700500028	32, 32, 34, 38, 60, 174, 204, 502, 514	4700502053	92
4700500029	140, 268, 514	4700508001	398
4700500030	76, 126, 142, 152, 176, 196, 206	4700508002	488
4700500031	56, 82, 150	4700508014	300, 310
4700500032	74	4700508017	518
4700500035	416, 588	4700508019	342, 346, 490
4700500036	548	4700508022	566
4700500037	132, 288	4700508023	348
4700500040	130, 154, 268, 342, 346, 382, 566, 570	4700508025	140, 488, 504
4700500043	536, 546	4700508027	514
4700500046	300, 310, 322, 326, 338, 344, 538	4700508028	58
4700500048	134, 298, 408, 580	4700508029	494
4700500051	86, 120, 588	4700508048	262, 300, 310
4700500053	86, 130, 132, 136, 264, 268, 320, 402, 504, 504, 538	4700508053	120
4700500056	128, 152, 422, 438	4700508060	300, 310
4700500060	518	4700508063	264
4700500068	574	4700508079	140
4700500070	306	4700508080	286, 306
4700500075	70, 78, 262, 342, 346, 516	4700508092	270, 502
4700500079	400, 416, 452, 588, 588	4700508099	566, 570
4700500082	84, 94, 96, 98, 100, 102, 104, 106, 108, 110, 112, 114, 116, 128	4700513012	56, 146
4700500090	316	4700513016	590
4700500093	196, 206	4700513017	58
4700500096	576	4700513027	418
4700500102	42, 44, 286	4700516025	122
4700500107	128	4700516040	494
4700500115	522	4700532032	120
4700500123	50	4700541702	380, 590
4700500133	90	4700570002	348
4700500161	32, 46, 56, 314	4700570003	354, 566, 570
		4700570004	268, 518
		4700570005	56, 78, 152, 318, 338, 344, 348, 404, 444, 552, 560, 582
		4700570007	78, 548
		4700570008	380
		4700570015	118

4700570101	338, 344	4700791460	132
4700573008	498	4700791475	452
4700586001	376, 402, 518, 524, 526	4700791518	338, 344
4700586002	72, 342, 346, 400, 514, 516, 518, 522	4700791524	494, 516
4700586003	70, 318, 340, 342, 346, 404, 488, 490, 494, 522, 564	4700791572	506, 508, 510, 512
4700586018	46, 74, 406	4700791588	518
4700586021	128	4700791642	138
4700586022	118	4700791666	56, 452
4700588176	528, 528	4700791711	284, 304
4700601001	376, 378, 428, 466, 480, 566, 570	4700791712	284, 304
4700601003	426, 426, 448, 450	4700791723	518
4700603001	140	4700791733	518
4700603010	130, 488	4700791739	518
4700604005	318	4700791743	270
4700606003	416, 588	4700791799	320, 538
4700606004	522	4700791805	284, 304
4700615050	78	4700791807	268, 320
4700615061	74	4700791830	314
4700624005	528, 530	4700791832	332
4700624018	64	4700791834	332
4700629076	546	4700791838	220
4700630003	72	4700791841	538
4700630008	498	4700791843	270
4700635061	546	4700791846	216, 254
4700747282	142	4700791860	174, 204
4700791120	266	4700791956	56
4700791156	94, 96, 98, 100, 102, 104, 106, 108, 110, 112, 114, 116	4700791963	548
4700791171	476	4700791966	462
4700791172	430	4700791970	486
4700791175	156	4700792035	374
4700791176	156	4700792065	488
4700791182	444, 444, 448	4700792068	264
4700791185	462	4700792074	332
4700791212	316, 318	4700792083	34, 322, 326, 538
4700791213	288	4700792093	332
4700791231	230, 244, 256, 270, 300, 310	4700792103	432
4700791273	530	4700792119	72, 456
4700791304	402	4700792154	590
4700791318	318	4700792186	400
4700791396	32	4700792210	352, 384, 416, 584, 584, 588
4700791397	332	4700792261	156, 156
4700791405	264	4700792264	264
4700791409	270	4700792276	264
4700791414	216, 228, 242, 254	4700792295	264
4700791421	524	4700792299	270, 318
4700791431	120	4700792309	342, 346, 350, 462
4700791450	338, 344	4700792310	342, 346
4700791453	416, 588	4700792322	130
4700791454	416, 588	4700792338	264
		4700792339	298, 316, 318
		4700792354	374

4700792359	538	4700900775	94, 96, 98, 100, 102, 104, 106, 108, 110, 112, 114, 116
4700792392	384	4700900776	22, 94, 94, 96, 96, 98, 98, 100, 100, 102, 102, 104, 104, 106, 106, 108, 108, 110, 110, 112, 112, 114, 114, 116, 116
4700792394	34, 38	4700900994	322, 326, 538
4700792397	404	4700901141	488
4700792398	370	4700901145	422, 438
4700792410	410	4700901157	286, 306
4700792414	518	4700901218	156
4700792422	366	4700901224	28
4700792441	142, 338, 342, 344, 346, 348, 350, 366, 370, 400, 416, 454, 460, 510, 512, 538, 588	4700901225	28, 348, 350, 584, 584
4700792465	286, 306	4700901226	28, 366, 590, 590
4700792500	320, 538	4700901227	28, 348, 350, 352, 366, 380, 394, 462
4700792502	120	4700901228	28, 348, 462
4700792505	462	4700901229	28
4700792515	34	4700901230	28
4700792516	38	4700901327	258
4700792519	366	4700901385	190
4700792520	366	4700901386	190
4700792527	502, 506, 508, 510, 512	4700901443	156
4700792536	434	4700901444	156
4700792537	348, 370	4700901465	258
4700792539	494	4700901688	402
4700792547	142	4700901727	294
4700792586	320	4700901832	70, 120
4700792589	434	4700901987	172
4700792601	62	4700902041	64
4700792602	338, 344	4700902062	536
4700792609	368, 578, 584, 584	4700902166	32
4700792611	536, 544	4700902282	422, 438
4700792634	550	4700902284	378
4700792660	380	4700902285	58, 70, 262, 332, 348
4700792667	404	4700902286	70, 120, 134, 174, 204, 218, 262, 268, 284, 304, 320, 410, 504, 504, 538
4700792678	498	4700902288	544
4700792686	538, 574	4700902379	432
4700792715	460	4700902509	550, 550
4700792718	70, 70, 566, 570	4700902520	494
4700792761	388	4700902804	518
4700792762	388	4700902866	30, 30, 70, 72
4700792763	388	4700902919	38
4700792769	338, 344	4700902928	238
4700792772	530	4700902930	232, 238, 252
4700792776	360	4700902944	238, 238
4700792795	388	4700902996	198, 214, 226, 234, 238, 252
4700792796	70, 70, 70, 70	4700903290	32, 422, 438
4700792809	264, 332	4700903386	420
4700801251	544	4700903422	528
4700801631	52	4700903423	132, 532
4700813423	154	4700903424	532
4700900229	288	4700903425	434, 530
4700900430	186	4700903431	278, 282
4700900519	36		

4700903456	320, 538	4700904260	544, 546
4700903459	528	4700904280	156
4700903586	56	4700904281	146, 348, 354, 376, 400, 518, 524, 526
4700903590	464	4700904294	28
4700903615	64	4700904299	566
4700903633	438	4700904311	356
4700903640	342	4700904312	350
4700903641	30, 342	4700904346	264
4700903662	522	4700904353	156
4700903670	452	4700904388	530
4700903703	134, 262	4700904389	530, 532
4700903714	154, 154	4700904390	530
4700903732	488	4700904391	530, 532
4700903741	28, 348, 350	4700904496	288
4700903768	262	4700904504	354, 462
4700903795	90	4700904556	86, 130, 132, 136, 140, 152, 152, 266, 316, 318, 342, 346, 504, 538, 564, 564
4700903917	494	4700904557	56, 74, 76, 142, 174, 204, 430, 514
4700903918	494	4700904558	34, 42, 44, 48, 52, 128, 286, 306, 546
4700903923	70	4700904563	448
4700903985	156, 528	4700904567	34, 38
4700904004	176, 196, 206, 286, 306	4700904570	360
4700904005	220, 230, 244, 256, 288, 300	4700904584	286, 306
4700904015	394	4700904586	300, 310
4700904024	394	4700904619	526
4700904037	28, 338, 344, 364	4700904623	320
4700904038	28	4700904637	120, 176, 196, 206, 286, 300, 306, 310
4700904039	28, 338, 344	4700904638	220, 230, 244, 256, 264, 288
4700904040	28	4700904640	70, 78, 132, 144, 152, 276, 280, 318, 410, 494, 498, 564
4700904041	28	4700904650	520
4700904042	28	4700904653	378, 526
4700904096	534	4700904654	582
4700904165	560	4700904698	70, 348, 350, 356, 392, 418, 420, 518, 566
4700904171	310	4700904703	78, 152, 254, 288, 506, 508, 510, 512
4700904206	146, 476	4700904734	318, 332, 582
4700904213	544	4700904735	70, 262, 268, 372, 392
4700904214	38, 494	4700904755	70
4700904228	32, 56, 90, 154, 264, 268, 332, 342, 346, 350, 354, 356, 358, 362, 382, 396, 400, 416, 444, 448, 456, 460, 476, 514, 516, 518, 522, 556, 566, 570, 588, 588	4700904766	262, 332
4700904229	120, 126, 128, 130, 136, 140, 144, 152, 174, 186, 204, 262, 262, 264, 268, 270, 276, 280, 316, 318, 320, 332, 338, 340, 342, 344, 346, 348, 366, 380, 390, 404, 410, 420, 452, 452, 488, 490, 494, 498, 500, 504, 514, 516, 538, 552, 560, 564, 574, 576, 582, 590	4700904774	186, 262, 300, 310
4700904230	32, 46, 60, 74, 76, 82, 134, 150, 174, 204, 268, 270, 298, 314, 406, 408, 502, 536, 580	4700904793	228, 242
4700904231	34, 38, 78, 84, 86, 90, 120, 132, 132, 152, 176, 186, 216, 300, 310, 338, 344, 416, 548, 548, 588, 588	4700904835	528
4700904232	50, 84, 94, 96, 98, 100, 102, 104, 106, 108, 110, 112, 114, 116, 196, 206, 536	4700904870	528, 528
4700904233	32, 36, 84, 118, 156, 422, 438	4700904872	268, 320, 538
		4700904895	528
		4700904911	358
		4700904943	332
		4700904985	142, 142, 154, 154, 264
		4700904986	142
		4700904988	150
		4700908229	528, 528
		4700908426	238

4700908432	198	4700935626	258
4700908440	198, 238, 240	4700935633	258
4700908505	426, 464	4700936283	504
4700908506	464	4700936313	308
4700908507	464	4700936898	298
4700908561	448	4700937055	302
4700908564	448	4700937258	188
4700908774	292	4700937264	184, 194
4700909129	432	4700937265	188
4700909525	198, 214, 226, 234, 238, 252	4700937283	260
4700909535	504	4700937620	502
4700909536	504	4700937621	502
4700909609	170	4700937892	502
4700910162	270	4700938296	170
4700921050	134	4700938622	458
4700921078	396	4700938624	566
4700921080	368	4700938984	170
4700921084	332	4700939009	172
4700921723	58, 484	4700939010	172
4700923008	134, 264, 268	4700939014	172
4700923087	198, 238, 238, 260	4700939016	172
4700923384	220, 230, 244, 256, 288	4700939017	172
4700923859	416, 588	4700939082	8, 10, 12, 14, 18, 20, 124
4700923876	416, 588	4700939273	172
4700923976	70, 418, 420, 566, 588	4700939348	172
4700925208	32, 32, 36	4700939350	170, 172
4700925519	132	4700939693	452
4700926214	536	4700939826	518
4700926215	56	4700940451	30, 518
4700926537	348, 566, 570	4700940533	124
4700926781	172	4700940676	308
4700927233	62	4700945314	576
4700927410	422, 438	4700945622	504
4700927411	32	4700945632	496
4700928200	588	4700945633	496
4700928347	506, 508, 510, 512	4700945634	496
4700928381	456, 456	4700945635	496
4700928441	126	4700945636	496
4700928467	350	4700945637	496
4700928784	372	4700945657	22
4700928791	220, 230, 244, 256, 288	4700945660	504
4700929023	138	4700945661	504
4700929191	70	4700945757	232, 252
4700929226	176, 196, 206, 286, 306	4700945760	124
4700929447	24, 90, 98, 100, 110, 112	4700945887	124
4700929455	374	4700947679	498
4700929587	432, 452	4700947680	426, 450
4700929612	172	4700947690	132
4700929675	166	4700947697	536
4700935524	238	4700947699	84, 536
4700935525	238	4700947706	84

4700950140	124	4811000412	284, 304
4700950313	124	4811000416	174, 204
4700950348	570	4811000417	286, 306
4700950417	542	4811000429	366
4700960067	394	4811000458	456, 566, 570
4700989151	266	4811000462	82
4811000074	176, 186, 328, 332	4811000481	152
4811000077	404	4811000529	390
4811000086	228, 242	4811000531	488
4811000089	142	4812013038	584
4811000150	120	4812013040	584
4811000151	120	4812013160	586
4811000163	366	4812013161	586
4811000176	338, 344	4812030096	12, 18, 92
4811000178	338	4812034895	124
4811000197	262	4812040815	124
4811000198	262	4812041531	8, 10, 12, 14, 18, 20, 124
4811000199	262	4812041536	124
4811000200	314	4812104420	164
4811000201	314	4812104421	164
4811000202	264	4812110229	254
4811000205	314	4812110366	36
4811000206	320	4812110367	490
4811000207	320	4812110560	348
4811000209	262	4812110572	48
4811000212	284, 304	4812110642	84
4811000214	262	4812110644	84
4811000228	216, 228, 242, 254	4812110768	132
4811000229	216, 228, 242	4812110769	132
4811000230	216, 228, 242, 254	4812110843	132
4811000260	538	4812110884	366
4811000261	314	4812110885	514
4811000263	314	4812110886	518
4811000265	486	4812110891	500
4811000268	486	4812110901	518
4811000269	486	4812110930	132
4811000292	390	4812111035	276, 280
4811000305	332	4812111046	26
4811000310	228, 242	4812111092	46
4811000316	400	4812111103	42, 46, 48
4811000344	530	4812111122	102, 104, 114, 116
4811000345	530	4812111216	516
4811000393	332	4812111241	364
4811000395	386	4812111248	370
4811000402	262	4812111264	132
4811000403	262	4812111268	396
4811000407	330	4812111294	514
4811000408	330	4812111311	560
4811000409	330	4812111768	316
4811000410	284, 304	4812111769	318
4811000411	262	4812111770	316

4812111771	316	4812112403	72
4812111780	518	4812112404	70
4812111838	538	4812112405	80
4812111937	546	4812112413	90, 98, 100, 110, 112
4812111944	544	4812112417	390
4812111946	546	4812112419	390, 396
4812111981	342, 346	4812112423	554
4812112000	342, 346	4812112435	156
4812112015	120	4812112438	84
4812112017	352	4812112455	94, 96, 98, 100, 106, 108, 110, 112
4812112059	58	4812112460	410
4812112062	396	4812112465	84
4812112065	348	4812112479	152
4812112066	348	4812112530	538
4812112068	390, 538	4812112555	262, 318
4812112070	348	4812112556	264
4812112071	400	4812112559	314
4812112072	416	4812112560	288
4812112162	32	4812112561	288
4812112170	288	4812112639	148
4812112174	286	4812112640	418
4812112180	306	4812112641	418
4812112188	332, 334	4812112642	418
4812112200	196	4812112647	148
4812112202	206	4812112648	264
4812112207	256, 258	4812112655	146
4812112208	220	4812112656	146
4812112210	244	4812112686	354
4812112211	230	4812112688B	348
4812112215	186	4812112691	354
4812112216	176	4812112729	146
4812112227	396	4812112736	82
4812112229	396	4812112761	148
4812112231	396	4812112774	410
4812112236	332, 336	4812112776	148
4812112238	270, 274	4812112777	148
4812112260	298	4812112784	94, 96, 98, 100, 102, 104, 106, 108, 110, 112, 114, 116
4812112262	4, 6, 12, 14, 18, 20, 298	4812112791	416
4812112268	424, 440, 478	4812112792	418
4812112290	328	4812112793	366
4812112304	174, 204	4812112834	70
4812112306	174, 204	4812112837	392
4812112325	404	4812112838	392
4812112341	314	4812112843	72
4812112343	148	4812112845	78
4812112344	148	4812112846	78
4812112355	120	4812112884	72
4812112362	538	4812112916	366
4812112374	366	4812112917	390
4812112393	156	4812112924	376
4812112402	76	4812112950	82

4812112952	82	4812113786	522
4812112970	84	4812113832	92
4812112971	84	4812113854	84
4812113032	564	4812113875	518
4812113058	386	4812113878	132
4812113083	562	4812113879	132
4812113087	84	4812113885	32
4812113117	366	4812113903	90
4812113118	366	4812113934	548
4812113123	418	4812113935	548
4812113140	366	4812113936	548
4812113141	366	4812113941	268, 284, 304
4812113149	84	4812113963	174, 204
4812113156	544	4812113983	320
4812113158	386	4812113999	152
4812113160	386, 590	4812114098	154
4812113167	380	4812114123	574
4812113168	26, 84	4812114124	574
4812113169	84	4812114146	386
4812113170	84	4812114149	134
4812113195	134	4812114150	134
4812113215	300	4812114156	386
4812113237	268	4812114172	514
4812113238	384	4812114189	300, 310
4812113245	562	4812114194	486
4812113258	26, 84	4812114205	264
4812113266	84	4812114212	140, 488
4812113281	84	4812114213	518
4812113315	58	4812114214	518
4812113338	268	4812114223	92
4812113341	156	4812114230	128
4812113344	156, 158	4812114232	128
4812113476	90	4812114233	128
4812113478	514	4812114245	562
4812113483	124	4812114246	562
4812113484	124	4812114257	560
4812113491	574, 574	4812114272	94, 98, 102
4812113492	574, 574	4812114274	106, 110, 114
4812113498	538	4812114280	130
4812113513	32	4812114311	566, 570
4812113569	174, 204	4812114318	78
4812113573	136	4812114324	96, 100, 104
4812113607	32	4812114329	108, 112, 116
4812113621	310	4812114341	536
4812113622	570	4812114396	128
4812113623	566, 570	4812114426	348
4812113624	566	4812114428	536
4812113633	300, 310	4812114433	412
4812113640	148	4812114434	270
4812113641	148	4812114465	132
4812113708	132, 132	4812114476	70

4812114488	70	4812114656	366
4812114492	316	4812114670	174, 204
4812114516	284, 304	4812114673	174, 204
4812114519	284, 304	4812114685	174, 204
4812114563	428, 480	4812114691	174, 204
4812114564	428, 466, 480	4812114707	536
4812114565	428, 466, 480	4812114720	406
4812114566	428, 466, 480	4812114742	580
4812114567	428, 456, 466, 468, 476, 480, 482	4812114756	64
4812114568	424, 478	4812114803	518
4812114569	430	4812114804	552
4812114570	468	4812114813	146
4812114571	468	4812114814	68
4812114572	468, 482	4812114828	72
4812114573	466	4812114829	72
4812114574	466	4812114830	72
4812114575	466	4812114831	72
4812114576	466	4812114833	46
4812114577	474	4812114873	366
4812114578	474	4812114913	148
4812114579	474	4812114931	578
4812114580	474	4812114932	578
4812114581	474	4812114933	156
4812114582	476	4812114934	156
4812114583	476	4812114935	146
4812114584	476	4812114949	146
4812114585	476	4812114984	400
4812114586	442	4812114990	36
4812114587	442	4812114991	38
4812114588	442	4812114993	38
4812114593	444	4812114995	38
4812114598	448	4812114997	38
4812114599	448	4812114999	38
4812114600	448	4812115000	38
4812114601	448	4812115010	78
4812114602	448	4812115013	566, 570
4812114603	448	4812115019	488
4812114604	448	4812115020	410
4812114605	448	4812115022	74
4812114606	448	4812115051	196, 206, 288
4812114607	448	4812115063	328
4812114608	448	4812115064	262, 328
4812114609	448	4812115065	328
4812114610	448	4812115079	538
4812114611	448, 448, 448, 448, 448	4812115080	538
4812114612	448	4812115085	538
4812114613	448	4812115093	380
4812114619	350	4812115162	448
4812114622	218	4812115164	426, 450, 452
4812114652	218	4812115165	450
4812114655	350	4812115166	426

4812115167	454	4812115223	446
4812115168	454	4812115224	472
4812115169	454	4812115225	446
4812115170	426, 450	4812115226	446
4812115171	426, 450	4812115228	452
4812115172	454	4812115229	452
4812115175	456	4812115230	452
4812115177	456	4812115231	74
4812115178	456	4812115232	74
4812115179	456	4812115233	74
4812115180	456	4812115234	74
4812115181	460	4812115332	152
4812115182	460	4812115333	152
4812115183	460	4812115334	152
4812115184	462	4812115335	152
4812115185	462	4812115387	422, 438
4812115186	432, 452	4812115392	34
4812115187	462	4812115398	34
4812115188	472	4812115422	38
4812115189	472	4812115423	38
4812115190	472	4812115424	38
4812115191	472	4812115425	38
4812115192	484	4812115427	38
4812115193	426	4812115463	318
4812115194	426	4812115467	34, 38
4812115195	426	4812115468	38
4812115196	426	4812115481	136
4812115197	470	4812115487	136
4812115198	470	4812115488	136
4812115199	472	4812115508	52
4812115200	444	4812115539	134
4812115201	444	4812115544	130
4812115202	442	4812115547	130
4812115203	444	4812115548	130
4812115204	444	4812115549	130
4812115205	444	4812115581	152
4812115206	444	4812115673	48
4812115207	444	4812115707	390, 396
4812115208	444	4812115770	154
4812115209	444	4812115778	42, 46
4812115210	444	4812115810	414
4812115211	444	4812115832	314
4812115212	444	4812115835	574
4812115213	444	4812115836	574
4812115214	444	4812115857	120
4812115215	444	4812115858	120
4812115216	444	4812115902	140
4812115217	444	4812115911	338, 344
4812115218	444	4812115912	338, 344
4812115219	446	4812115921	416
4812115220	446	4812115947	34

4812115949	34	4812116972	344
4812115950	34	4812116986	486
4812115965	288	4812116994	152
4812116012	118	4812116996	152
4812116023	90	4812117000	138
4812116029	86	4812117024	332
4812116043	86	4812117048	56
4812116107	134	4812117050	536
4812116181	416, 588	4812117108	360
4812116192	452	4812117149	362
4812116193	452	4812117165	126
4812116194	452	4812117166	126
4812116195	452	4812117248	82, 154, 488, 574
4812116197	452	4812117297	326
4812116198	452	4812117324	284, 304
4812116199	444	4812117325	174, 204
4812116201	452	4812117326	174, 204
4812116308	74	4812117328	536
4812116333	34	4812117349	566, 570, 578
4812116334	34	4812117379	154
4812116340	34	4812117397	142
4812116342	152	4812117436	262
4812116346	420	4812117448	262
4812116354	420	4812117449	262
4812116357	502	4812117451	262
4812116362	344	4812117473	72
4812116367	420, 588	4812117490	518
4812116587	420	4812117507	32
4812116588	420	4812117508	34
4812116617	52	4812117512	34
4812116622	410	4812117530	34
4812116645	264	4812117533	154
4812116651	62	4812117548	118
4812116652	62	4812117587	546
4812116653	62	4812117602	130, 130, 130
4812116680	38	4812117702	262
4812116702	34	4812117732	262
4812116781	286, 306	4812117740	546
4812116792	72	4812117742	130
4812116793	72	4812117789	142
4812116799	404	4812117796	280, 282
4812116807	332	4812117797	276, 278
4812116821	34, 36, 56	4812117839	68, 68, 68, 68
4812116834	146	4812117867	38
4812116836	146	4812117915	174, 204
4812116857	174, 204	4812117922	506, 510
4812116861	342, 346	4812117924	506, 508
4812116862	70	4812117925	510, 512
4812116867	422, 438	4812117964	490
4812116877	346	4812118062	52
4812116884	422, 438	4812118127	130

4812118128	130	4812118976	70
4812118150	300, 302	4812118989	72
4812118151	310, 312	4812118994	70, 72
4812118154	338, 344	4812119062	338, 344
4812118168	152	4812119127	132
4812118179	136	4812119227	518
4812118198	120	4812119295	502
4812118203	126	4812119306	486
4812118214	276, 280	4812119317	520
4812118215	574	4812119327	486
4812118216	574	4812119342	84
4812118245	120	4812119366	438
4812118275	146	4812119367	438
4812118287	128	4812119788	498
4812118312	516	4812119807	34, 38
4812118338	128	4812119809	34, 38
4812118385	344	4812120070	436
4812118432	128	4812120100	528
4812118433	136	4812120101	528
4812118467	338, 344	4812120115	528
4812118494	132	4812120160	56
4812118499	152	4812120205	150
4812118503	142	4812120255	450
4812118525	70	4812120257	460
4812118624	392	4812120269	456, 456
4812118625	390	4812120334	378
4812118626	146	4812120363	56
4812118641	392	4812120376	140
4812118670	146	4812120402	56
4812118697	518	4812120414	34, 38
4812118752	338	4812120437	528
4812118754	518	4812120439	528
4812118814	18, 20, 94, 96, 98, 100, 102, 104, 106, 108, 110, 112, 114, 116	4812120441	528
4812118816	508, 512	4812120468	410
4812118842	580	4812120469	410
4812118847	120	4812120535	348
4812118852	412	4812120545	422
4812118853	82	4812120560	56
4812118859	70	4812120615	34
4812118862	70	4812120618	34
4812118883	412	4812120661	34, 36, 56
4812118884	412	4812120674	156, 156
4812118887	332	4812120676	156
4812118893	582	4812120681	38
4812118917	332	4812120707	38
4812118918	332	4812120725	70
4812118920	332	4812120726	70
4812118921	332	4812120727	70
4812118960	264	4812120729	70
4812118961	264	4812120730	70
		4812120749	68

4812120790	378	4812123471	590
4812120831	322	4812123488	590
4812120840	270, 272	4812123489	590
4812120855	152	4812123490	590
4812120856	152	4812123491	590
4812120857	152	4812123523	590
4812120858	152	4812123524	590
4812120909	536	4812123525	590
4812120910	536	4812123533	590
4812120959	348	4812123534	590
4812121000	438	4812123681	590
4812121111	34	4812123699	590
4812121118	416	4812123727	590
4812121201	82	4812123728	590
4812121209	22, 94, 96, 98, 100, 102, 104, 106, 108, 110, 112, 114, 116	4812123747	590
4812121264	416	4812123793	74
4812121282	34, 38	4812123800	564
4812121294	32	4812124006	38
4812121331	516	4812124012	38
4812121368	70	4812124090	590
4812121396	34	4812124091	590
4812121397	34	4812124199	584, 584
4812121398	34	4812124210	154
4812121550	318	4812124238	356
4812121665	34, 38	4812124239	356
4812121763	276	4812124256	584, 584
4812121764	280	4812125407	490
4812121815	130	4812126248	518
4812121818	590	4812126260	526
4812121848	408	4812126261	526
4812121866	130	4812126463	580
4812121886	546	4812126487	580
4812121914	58	4812126698	504
4812121946	322, 324, 326	4812126777	404
4812121948	538, 542	4812126778	404
4812122080	56	4812127101	284, 304
4812122611	408	4812127102	284, 304
4812122685	130	4812127103	314
4812122777	588	4812127104	314
4812122778	588	4812127105	174, 204
4812122780	588	4812127106	174, 204
4812122931	220	4812127111	216, 228, 242
4812122932	230	4812127114	174, 204
4812123005	128	4812127115	174, 204
4812123006	140	4812127143	174, 204
4812123035	340	4812127144	174, 204
4812123038	588	4812127149	284, 304
4812123044	262	4812127150	284, 304
4812123171	588	4812127151	254
4812123224	32	4812127820	534
		4812127909	534

4812127932	534	4812157371	210, 250, 294
4812128222	534	4812157372	294
4812141570	536	4812157373	294
4812142385	584	4812157374	294
4812142386	584	4812157376	294
4812156170	26	4812157383	292
4812156796	172	4812157460	182, 192
4812156887	166	4812157461	170
4812156954	170	4812157462	168
4812156958	170	4812157463	172
4812156993	4, 16	4812157464	172
4812156999	198, 210, 224, 232, 238, 248	4812157465	170
4812157051	198, 224, 232, 238	4812157466	170
4812157052	198, 224, 232, 238	4812157469	168
4812157053	198, 224, 232, 238	4812157471	334
4812157054	198	4812157472	334
4812157055	198	4812157473	334
4812157056	198, 214	4812157474	334
4812157057	200, 214, 226, 234, 252	4812157565	542
4812157058	198, 214, 226	4812157566	542
4812157059	198, 214, 226	4812157567	542
4812157060	202, 212, 224, 236, 240, 248	4812157568	542
4812157061	202, 212, 224, 236, 240, 248	4812157569	542
4812157062	202, 212, 224, 236, 240, 248	4812157572	542
4812157063	202, 212, 224, 236, 240, 248	4812157654	272, 274
4812157064	200, 214	4812157655	274
4812157065	210, 248	4812157656	334
4812157066	210	4812157657	334
4812157067	210	4812157681	272, 274, 540
4812157068	210	4812157682	272, 274
4812157069	210	4812157683	274
4812157070	210, 248	4812157684	272, 274
4812157071	210, 248	4812157685	272, 274
4812157072	210, 250	4812157686	272, 274
4812157073	240	4812157687	272, 274
4812157074	198, 224, 232	4812157688	274
4812157075	198, 224, 232	4812157752	540
4812157076	232, 238	4812157753	540
4812157077	232, 238	4812157754	540
4812157078	232, 238, 252	4812157755	540
4812157079	234, 252	4812157756	540
4812157080	248	4812157757	540
4812157170	182, 192	4812157759	324
4812157184	182, 192	4812157770	272, 274
4812157185	182, 192	4812157771	272, 274, 540
4812157275	24	4812157772	272, 274
4812157358	168	4812157773	272, 274
4812157359	168	4812157775	540
4812157361	168	4812157781	322
4812157369	294	4812158064	124
4812157370	294	4812158065	124

4812158077	180	4812158356	292
4812158084	84	4812158357	292
4812158085	86	4812158358	292
4812158087	86	4812158359	292
4812158088	86	4812158360	292
4812158089	84	4812158361	292
4812158090	84	4812158362	290
4812158092	84	4812158364	294
4812158093	84	4812158367	502
4812158094	84	4812158395	302, 312
4812158095	84	4812158398	198
4812158097	84	4812158452	238
4812158098	84	4812158453	258
4812158153	234, 240, 246	4812158454	258
4812158154	200, 208	4812158455	258
4812158163	442	4812158456	258
4812158164	442	4812158465	18, 20, 124
4812158165	442	4812158466	158
4812158168	180	4812158467	158
4812158169	182	4812158468	158
4812158170	178	4812158469	158
4812158171	180	4812158470	160
4812158172	182	4812158471	160
4812158173	178	4812158472	160
4812158187	8, 10, 12, 14, 18, 20, 124	4812158473	160
4812158189	124	4812158474	160
4812158190	8, 10, 12, 14, 18, 20, 138	4812158475	160
4812158191	12, 14, 18, 20, 138	4812158476	164
4812158192	138	4812158477	164
4812158195	124	4812158478	164
4812158198	308	4812158479	164
4812158265	248	4812158480	164
4812158266	248	4812158481	570
4812158270	224	4812158482	570
4812158271	224	4812158485	452
4812158272	226	4812158657	192
4812158273	222	4812158687	8, 16
4812158274	226	4812158688	10
4812158289	568	4812158689	12, 16
4812158290	568	4812158690	14
4812158291	568	4812158691	16
4812158292	568	4812158692	18
4812158293	448	4812158693	20
4812158297	294	4812158766	188
4812158298	294	4812158777	88
4812158299	294	4812158778	88
4812158351	296	4812158779	88
4812158352	292	4812158780	88
4812158353	292	4812158781	88
4812158354	294	4812158782	88
4812158355	294	4812158783	88

4812158859	472	4812161599	158
4812158992	456	4812161855	8, 12, 18
4812159164	124	4812161868	18
4812159166	124	4812161883	4, 6, 12, 18
4812159183	444	4812161884	6, 12, 18
4812159184	442, 442, 442	4812161887	4, 6, 18
4812159460	292	4812162374	164
4812159461	292	4812162375	164
4812159558	30, 444	4812162376	164
4812159763	282	4812162377	164
4812159767	456	4812162456	164
4812159768	456	4812162457	164
4812159775	446	4812162458	164
4812159996	6	4812162556	540
4812160053	580	4812162557	540
4812160265	540	4812162558	540
4812160388	446	4812162571	426, 450
4812160598	572	4812162572	426, 450
4812160654	272, 274	4812162654	456
4812160664	298	4812162687	162
4812160666	448	4812162688	162
4812160767	568	5501178300	332
4812160771	456	D902899008	292
4812160772	456	D966534208	178
4812160852	322, 324		
4812160876	198		
4812160877	446, 446, 446, 446		
4812161068	158		
4812161069	158		
4812161070	158		
4812161087	164		
4812161088	164		
4812161098	444		
4812161099	444, 474		
4812161153	324, 542		
4812161155	446, 446		
4812161156	446, 446		
4812161158	448		
4812161165	426, 452		
4812161172	164		
4812161251	446		
4812161276	490		
4812161298	566		
4812161352	444, 452, 466, 466, 468		
4812161353	444		
4812161354	172		
4812161370	460		
4812161371	470		
4812161396	30		
4812161482	164		
4812161571	162		

