

VOLKSWAGEN

Transporter T6 / T6.1

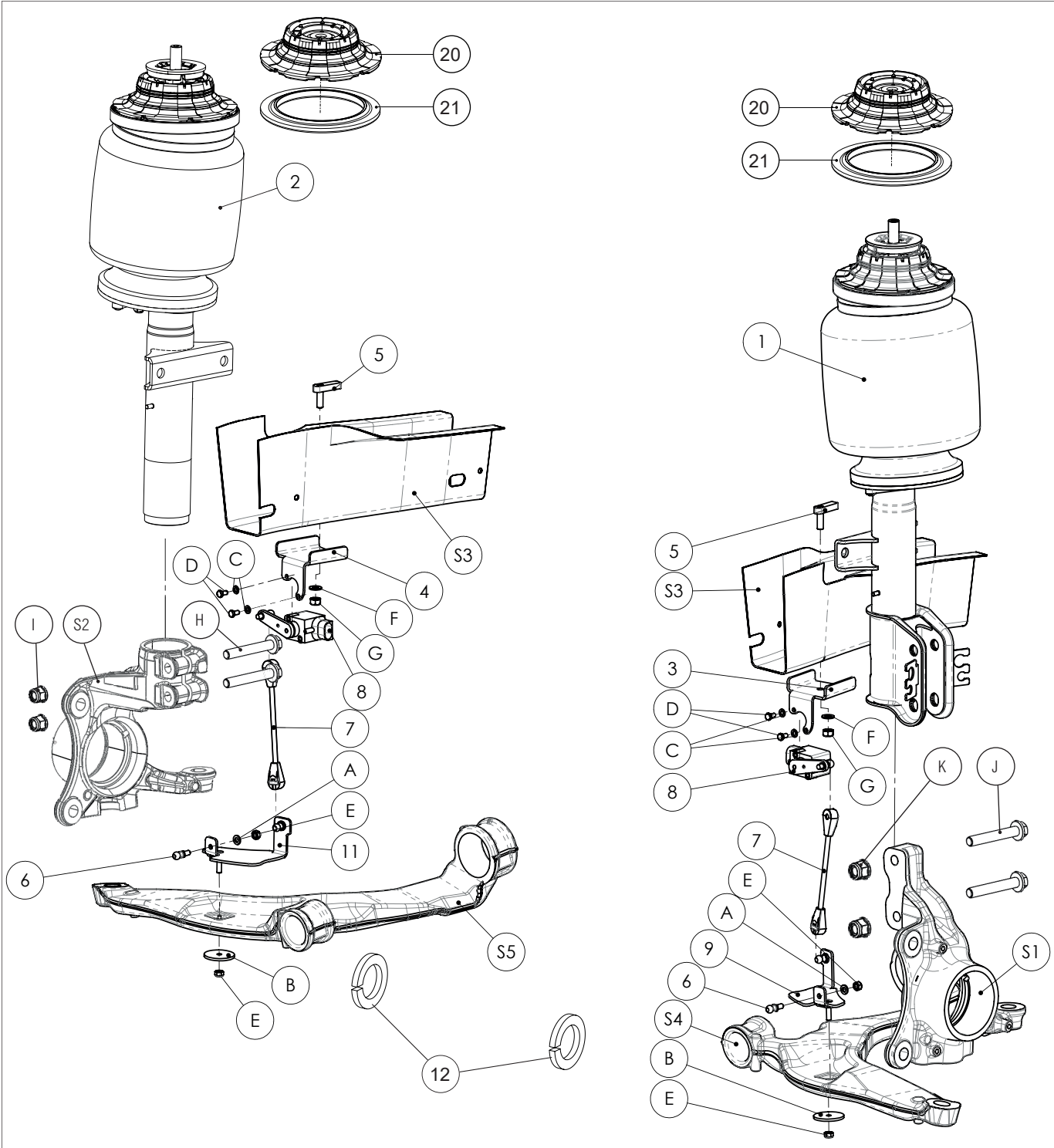


Transporter T6 / T6.1

735105090611-01

V 04

For kit numbers (T6):				For kit numbers (T6):			
1050906460		≤ 12-3-17	4C	1050906470	3.2T	≤ 12-3-17	4C
1050906461	+30 mm			1050906471	3.2T +30 mm		
For kit numbers (T6 / T6.1):				For kit numbers (T6 / T6.1):			
1050906260			2C				
1050906261	+30 mm						
1050906462		≥ 13-3-17	4C	1050906472	3.2T	≥ 13-3-17	4C
1050906463	+30 mm			1050906473	3.2T +30 mm		
For kit numbers (T5 / T6 / T6.1):							
1900906201		VB-NivoAir	2C				



Original parts from the vehicle

Item	Qty.	Description
S1	1	Bearing body left standard
S2	1	Bearing body right maxi
S3	1	Chassis

Item	Qty.	Description
S4	1	Suspension arm left
S5	1	Suspension arm right

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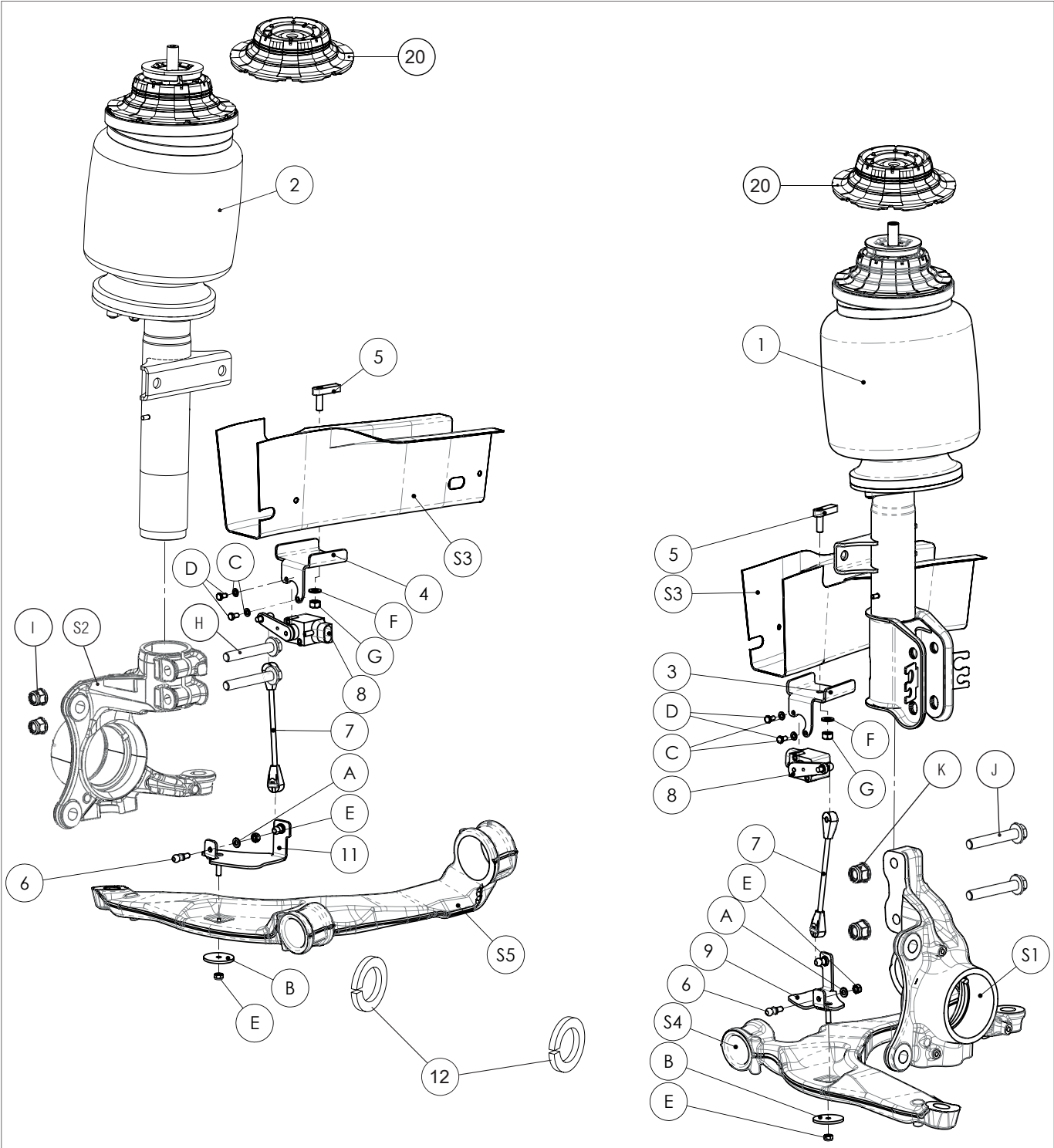


Item	Qty.	Description		Part number standard (kit nr. 1050906460, 1050906470)	Part number +30mm (kit nr. 1050906461, 1050906471)
1	2	McPherson air spring Maxi	Left	1052101001C-L	1052101004C-L
		McPherson air spring Maxi	Right	1052101001C-R	1052101004C-R
2	2	McPherson air spring Standard	Left	1052101002C-L	1052101003C-L
		McPherson air spring Standard	Right	1052101002C-R	1052101003C-R
3	1	Height sensor bracket, left		1052090063A	↔
4	1	Height sensor bracket, right		1052090062A	↔
5	2	Clamp bolt		1052090115	↔
6	2	Ball-joint M6		1052095178	↔
7	2	Height sensor rod		1052095057A	1052095056A
8	2	Height sensor		1052091031	↔
9	1	Ball-joint bracket, left		1052090235	↔
11	1	Ball-joint bracket, right		1052090236	↔
12	2	Steering stop (pinch clamp needed, see below))		-	1052351123
20	2	Rubber bearing (included in item 1 and 2)		1052351001A	↔
21	2	Filling disc (included in item 1 and 2)		1052100228	↔
-	2	Pinch clamp for fitting steering stop T6		-	0014467062
-	2	Pinch clamp for fitting steering stop T6.1		-	1052351136
-	1	Wiring harness height sensor		1052201117	↔

A	14	Washer M6	0011206000AA	↔
B	2	Washer M6 ø40x3	0011306040A	↔
C	4	Washer M5	0011205000AA	↔
D	4	Bolt M5x10	0010105010AA	↔
E	8	Lock nut M6 nylon	0011006000AA	↔
F	2	Washer M8	0011208000AA	↔
G	2	Lock nut M8 nylon	0011008000AA	↔
H	4	Flange bolt M12x80x1.5 (Standard)	0010712081SP	↔
I	4	Flange nut M12x1.5	0011112000SP	↔
J	4	Flange bolt M14x65x1.5 (Maxi)	0010714065SP	↔
K	4	Flange nut M14x1.5 (Maxi)	0011114000SP	↔



In the exploded view, you can see the difference between the standard and the maxi version of the McPherson air spring. On the left side you can see the standard version and on the right the maxi version. Check the fitting of the front strut to the vehicle to determine if you have a standard or a maxi vehicle.



Original parts from the vehicle

Item	Qty.	Description
S1	1	Bearing body left standard
S2	1	Bearing body right maxi
S3	1	Chassis

Item	Qty.	Description
S4	1	Suspension arm left
S5	1	Suspension arm right

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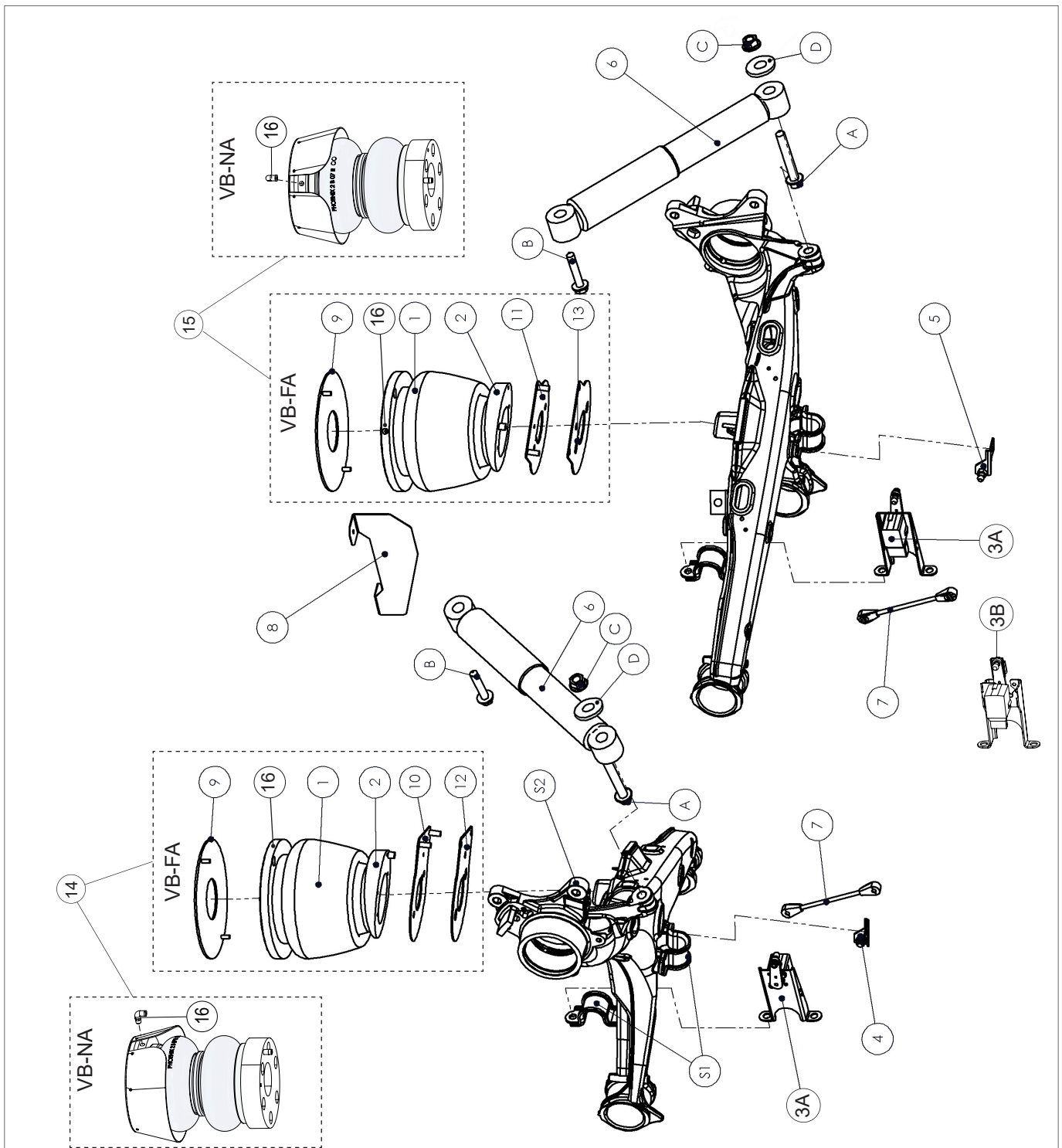


Item	Qty.	Description		Part number standard (kit nr. 1050906462, 1050906472)	Part number +30mm (kit nr. 1050906463, 1050906473)
1	2	McPherson air spring Maxi	Left	1052101019B-L	1052101020B-L
		McPherson air spring Maxi	Right	1052101019B-R	1052101020B-R
2	2	McPherson air spring standard	Left	1052101017B-L	1052101018B-L
		McPherson air spring standard	Right	1052101017B-R	1052101018B-R
3	1	Height sensor bracket, left		1052090063A	↔
4	1	Height sensor bracket, right		1052090062A	↔
5	2	Clamp bolt		1052090115	↔
6	1	Ball-joint M6		1052095178	↔
7	2	Height sensor rod		1052095057A	1052095056A
8	2	Height sensor		1052091031	↔
9	1	Ball-joint bracket, left		1052090235	↔
11	1	Ball-joint bracket, right		1052090236	↔
12	2	Steering stop (pinch clamp needed, see below))		-	1052351123
20	2	Rubber bearing (included in item 1 and 2)		1052351001A	↔
-	2	Pinch clamp for fitting steering stop T6		-	0014467062
	2	Pinch clamp for fitting steering stop T6.1		-	1052351136
-	1	Wiring harness		1052201117	↔

A	14	Washer M6	0011206000AA	↔
B	2	Washer M6 ø40X3	0010106020AA	↔
C	4	Washer M5	0011205000AA	↔
D	4	Bolt M5X10	0010105010AA	↔
E	8	Lock nut M6 nylon	0011006000AA	↔
F	2	Washer M8	0011208000AA	↔
G	2	Lock nut M8 nylon	0011008000AA	↔
H	4	Flange bolt M12x80x1.5 (Standard)	0010712081SP	↔
I	4	Flange nut M12x1.5	0011112000SP	↔
J	4	Flange bolt M14x65x1.5 (Maxi)	0010714065SP	↔
K	4	Flange nut M14x1.5 (Maxi)	0011114000SP	↔
xx		These items are intended for single use and must not be reused		



In the exploded view, you can see the difference between the standard and the maxi version of the McPherson air spring. On the left side you can see the standard version and on the right the maxi version. Check the fitting of the front strut to the vehicle to determine if you have a standard or a maxi vehicle.



Original parts from the vehicle

Item	Qty.	Description
S1	4	Stabiliser bracket
S2	2	Suspension arm

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Item	Qty.	Description	Part number standard (kit nr. 1050906260, 1050906460, 1050906462, 1050906470, 1050906472)	Part number +30mm (kit nr. 1050906261, 1050906461, 1050906463, 1050906471, 1050906473)	Part number VB-NA (kit nr. 1900906201)
1	2	Air spring**	1052032250A**	↔	see item 14 / 15
2	2	Piston	1052032254	↔	see item 14 / 15
3A	2	Height sensor left/right	1052095186	↔	↔
3B		Height sensor right (for vehicles with led lightning)	1052096042	↔	↔
4	1	Ball-joint left	1052095153K	↔	↔
5	1	Ball-joint right	1052095152K	↔	↔
6	2	Shock absorber *** (see Spare parts below)	1052104075C	1052104076C	-
7	2	Height sensor rod 0° left	1052095002A	1052095019A	1052095002A
		Height sensor rod 180° right	1052095063A	1052095072A	1052095063A
8	1	Heat shield	1052350014	↔	↔
9	2	Upper air spring mounting plate	1052042000	↔	see item 14 / 15
10	1	Lower air spring mounting plate left	1052052001A	↔	see item 14 / 15
11	1	Lower air spring mounting plate right	1052052000A	↔	see item 14 / 15
12	1	Piston centerdisc left	1052052011A	↔	see item 14 / 15
13	1	Piston centerdisc right	1052052010A	↔	see item 14 / 15
14	1	Air spring assembly left	1052032252A	↔	1052030161
15	1	Air spring assembly right	1052032253A	↔	1052030162
16	2	Air coupling Ø4 x G1/8" 90°	0020000015	↔	0020800021
-	1	Wiring harness*	1052201182A	↔	↔
-	1	Battery connection cable T5/T6*	1052201260	↔	↔
-	1	Battery connection cable T6.1*	1052201261	↔	↔
-	1	Height sensor cable rear axle	1052201133	↔	↔
-	1	Supply cable speed signal VB-FA 4C	1052200028	↔	-
-	1	Supply cable speed signal VB-FA 2C	1052200028	1052200028	-
		Supply cable hand brake signal VB-FA 2C	1052201262	1052201262	-
-	1	Supply cable hand brake signal	-	-	1052201262
-	1	Wiring harness VB-NA	-	-	1052201243

A	2	Flange bolt M14x95x1.5	0010714095SP	↔	↔
B	2	Flange bolt M12x65x1.5	0010712065SP	↔	↔
C	2	Flange nut M14x1.5	0011114000SP	↔	↔
D	2	Washer M14x Ø44x3	0011316051A	↔	-
xx		These items are intended for single use and must not be reused			

* Wiring harness needs Battery connection cable **T5/T6** or Battery connection cable **T6.1**.

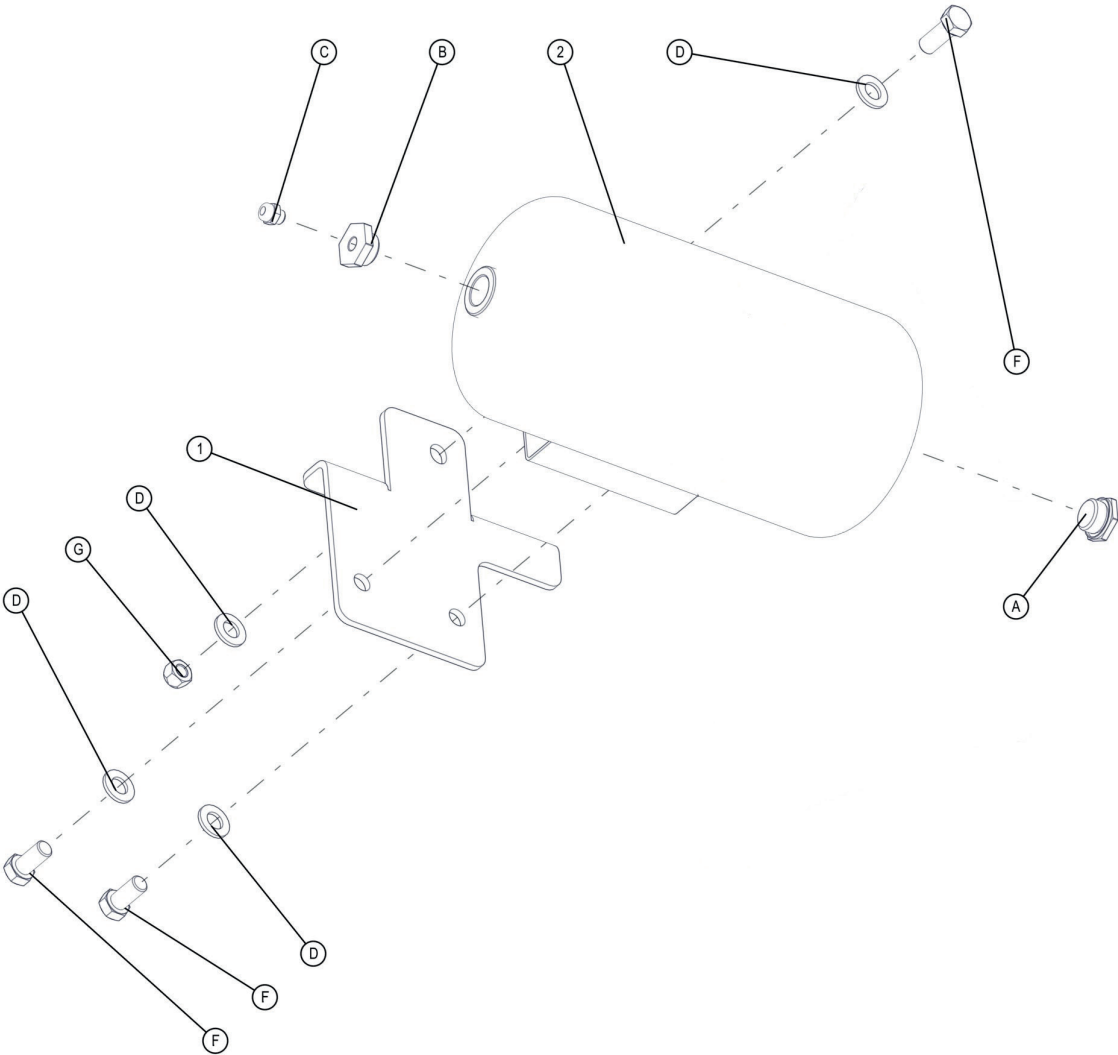
** When replacing the air spring, check the VB-ID-nr: —————→

If the VB-ID-nr is ≤ 222337-XXXX-XXX, then order both 805-items below;

If the VB-ID-nr is ≥ 222338-XXXX-XXX, then order the regular air springs above (item 1).



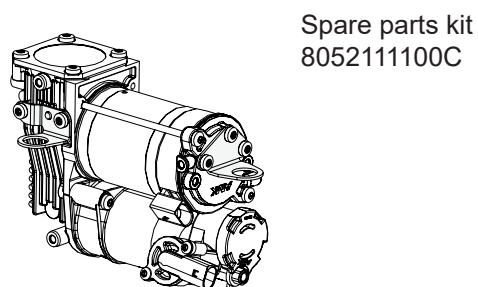
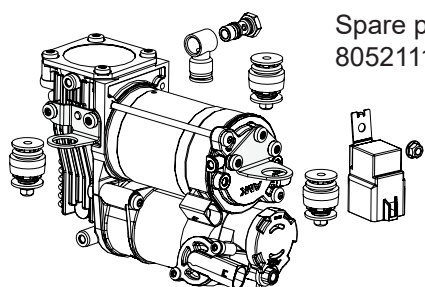
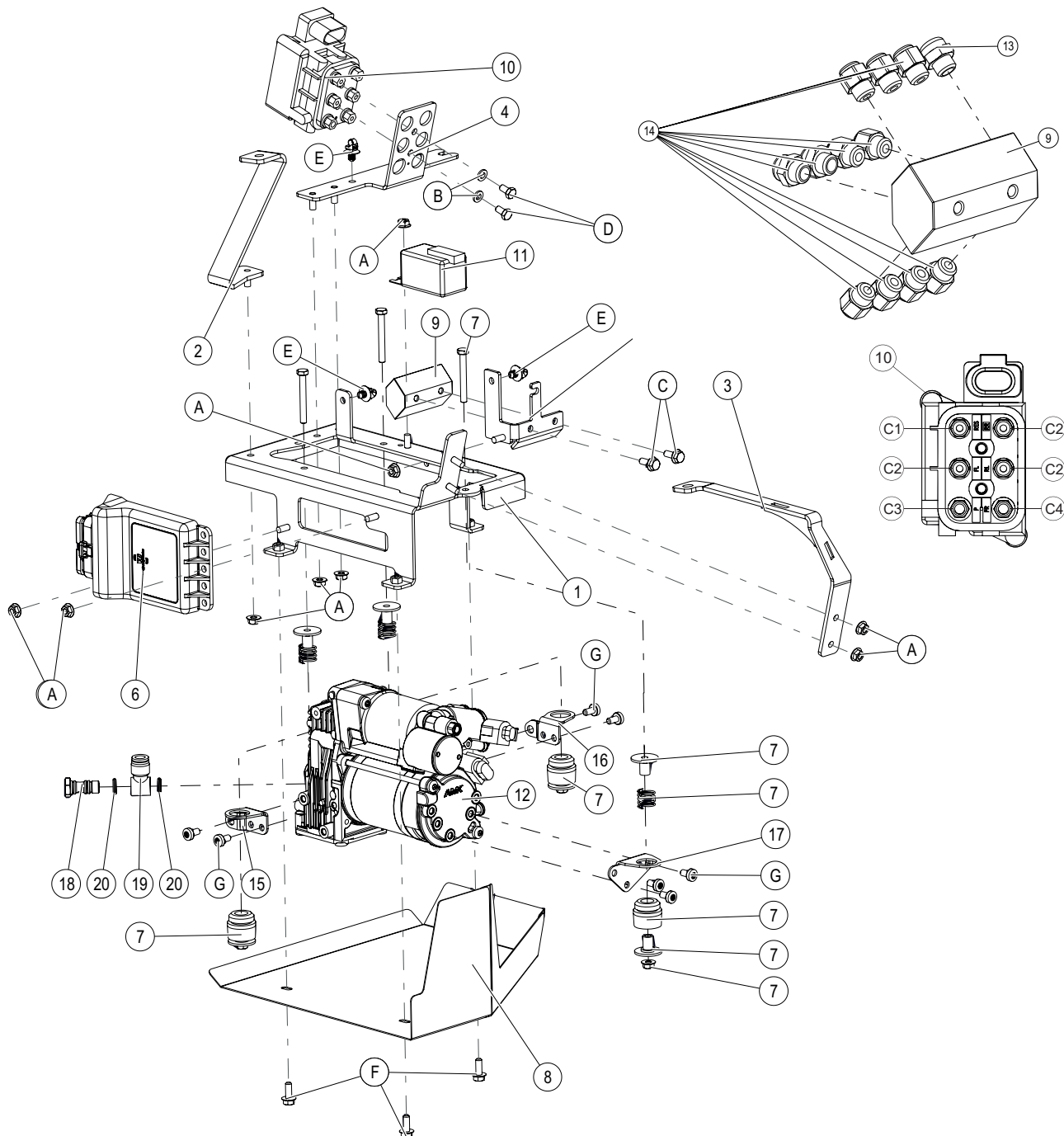
Item	Qty.	Description Spare parts kits	Part number		
-	1	Air spring (with items 10 and 12 and fasteners)	8052032250A-L		
-	1	Air spring (with items 11 and 13 and fasteners)	8052032250A-R		
	1	Shock absorbers (2x) with fasteners A..D ***	8052104075C	8052104076C	-





Item	Qty.	Description	Part number All (except 1900906201: VB-NivoAir)
1	1	Air tank bracket	3000301056
2	1	Air tank 5L	2156480006

A	1	Blind plug M22	2156560016
B	1	Air coupling M22 x M10 x 1	1452251004A
C	1	Air coupling ø6 x M10 x 1 straight	0020100011
D	4	Washer M12	0011212000AA
F	3	Bolt M12x30	0010112030CA
G	1	Lock nut M12	0011012001CA



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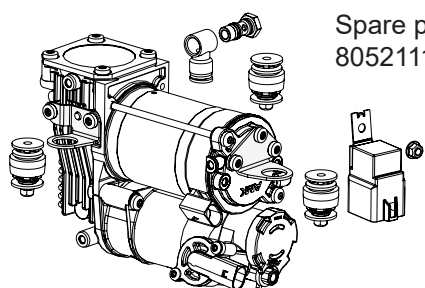
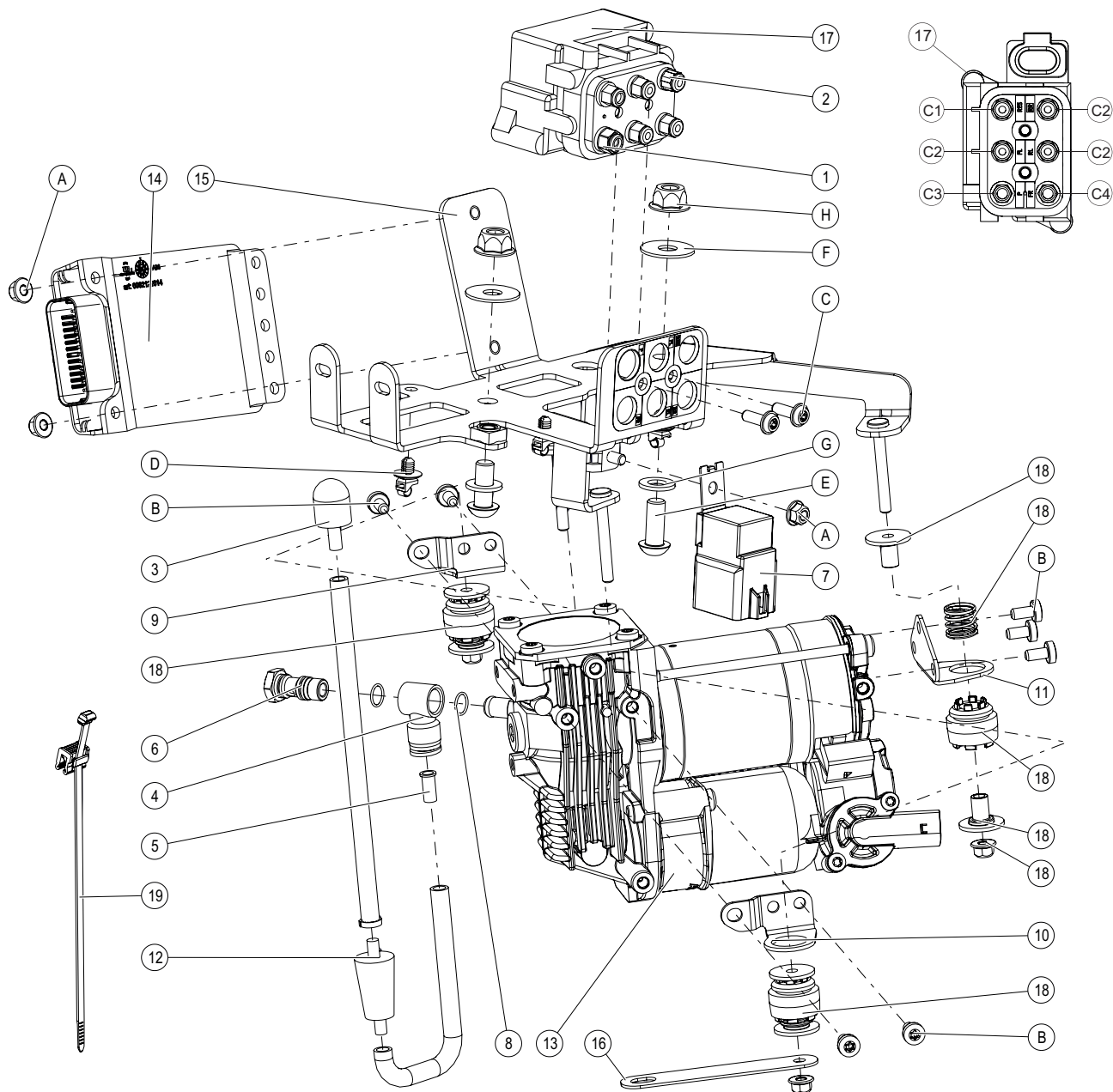
Item	Qty.	Description	Part number (All)
All	1	Compressor box (complete, pre-assembled; all items below)	1052130227A

1	1	Compressor box main frame	1052131176
2	1	Compressor box bracket 1	1052131174
3	1	Compressor box bracket 2	1052131175
4	1	Valve block bracket	1052131178
5	1	Manifold bracket	1052131177
6	1	VB-ASCU	1052122010
7	1	Compressor mounting kit	1352131037
8	1	Compressor box cover	1052131179
9	1	Manifold 4C (without air couplings)	1052130151
10	1	Valve block	1052250671
11	1	Relay 12V 40 Amp	0030500007A
12	1	Compressor	1052111100
13	1	Air coupling ø6 x G1/8" straight	0020000019
14	11	Air coupling ø4 x G1/8" straight	0020000014
15	1	Compressor bracket	0062130153
16	1	Compressor bracket	0062130154
17	1	Compressor bracket	0062130156
18	1	Hollow bolt M12x27	0021500000
19	1	Air coupling L 14-10mm	0020200025
20	2	O-ring NBR Ø10.5x1.2mm	0040201001
-	1	Wiring harness	1052201182A

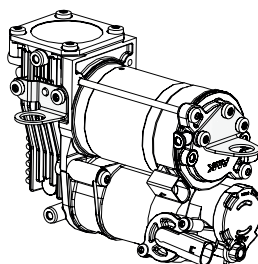
A	9	Flange lock nut M6 8.8 nylon	0011106000AA
B	2	Washer M6	0011206000AA
C	5	Flange bolt M6x16	0010706016AA
D	2	Bolt for plastic ø6x12	0015206012AA
E	4	Tie-wrap 4.6x200 fir tree Ø6.5mm H=7.5mm	0030225105
F	3	Flange round head screw M6x16	0012606016AA
G	7	Taptite bolt M6x16 Torx	0012106012AA
		When replacing these items, see spare part kits below	XXXXXXXXXX

C1	1	Air coupling ø4 M8X1 straight	0020000010
		Air coupling ø6 M8X1 straight	0020000017
C2	3	Air coupling ø4 M8X1 straight	0020000010
C3	1	Air coupling ø6 M10X1 straight	0020100011
		Air coupling ø4 M10X1 90°	0020000013
C4	1	Air coupling ø4 M10X1 straight	0020000009
		Air coupling ø6 M10X1 straight	0020100011

Item	Qty.	Description Spare parts kits	Part number
	1	Compressor, pre-assembled; including brackets, air coupling (18..20), mounting kit and relay	8052111100A
	1	Compressor, pre-assembled; including brackets and air coupling (18..20).	8052111100C



Spare parts kit
805211100A



Spare parts kit
805211100C

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Item	Qty.	Description	Part number (All)
All	1	Compressor box (complete, pre-assembled; all items below)	1052131262

3	1	Air silencer Ø8mm	0020100024
4	1	Ring piece	0020200025
5	1	Reinforcement sleeve Ø7x10mm	0021200009
6	1	Hollow bolt M12x27	0021500000
7	1	Relay 40Amp 12V	0030500007A
8	2	O-ring NBR Ø10.5x1.2mm	0040201001
9	1	Mounting bracket	0062130153
10	1	Mounting bracket	0062130154
11	1	Mounting bracket	0062130156
12	1	Air filter in-line T5/T6	1052111064
13	1	Compressor AMK	1052111100
14	1	VB-ASCU >2006	1052122010
15	1	Compressor box bracket VB-FA 4C VW T6.1	1052131260A
16	1	Mounting strip VB-FA 4C VW T6.1	1052131261
17	1	Valve block RAPA	1052250671
18	1	Compressor mounting kit	1352131037
19	1	Tie-wrap 4.6x200	0030246200
-	1	Wiring harness	1052201182A
A	3	Flange lock nut M6 8.8 nylon	0011106000AA
B	7	Taptite M6x12mm Torx	0012106012AA
C	2	Screw Ø6x18mm Torx	0015206018AF
D	3	Tie-wrap 4.6x200 fir tree Ø6.5mm H=7.5mm	0030225105
E	2	Round head screw M10x25 10.9	0012610025AA
F	2	Washer M10xØ30x1.5	0011310000A
G	2	Washer M10 300HV	0011210000AA
H	2	Flange lock nut M10 10.9	0011110000CH
When replacing these items, see spare part kits on last pages			XXXXXXXXXX

C1	1	Air coupling ø4 M8X1 straight	0020000010
		Air coupling ø6 M8X1 straight	0020000017
C2	3	Air coupling ø4 M8X1 straight	0020000010
C3	1	Air coupling ø6 M10X1 straight	0020100011
		Air coupling ø4 M10X1 90°	0020000013
C4	1	Air coupling ø4 M10X1 straight	0020000009
		Air coupling ø6 M10X1 straight	0020100011

Item	Qty.	Description Spare parts kits	Part number
	1	Compressor, pre-assembled; including brackets, air coupling (4, 6, 8), mounting kit and relay	8052111100A
	1	Compressor, pre-assembled; including brackets and air coupling (18..20).	8052111100C

