

PARTS LIST

Mercedes-Benz



Sprinter NCV3 4XX-5XX Generation II

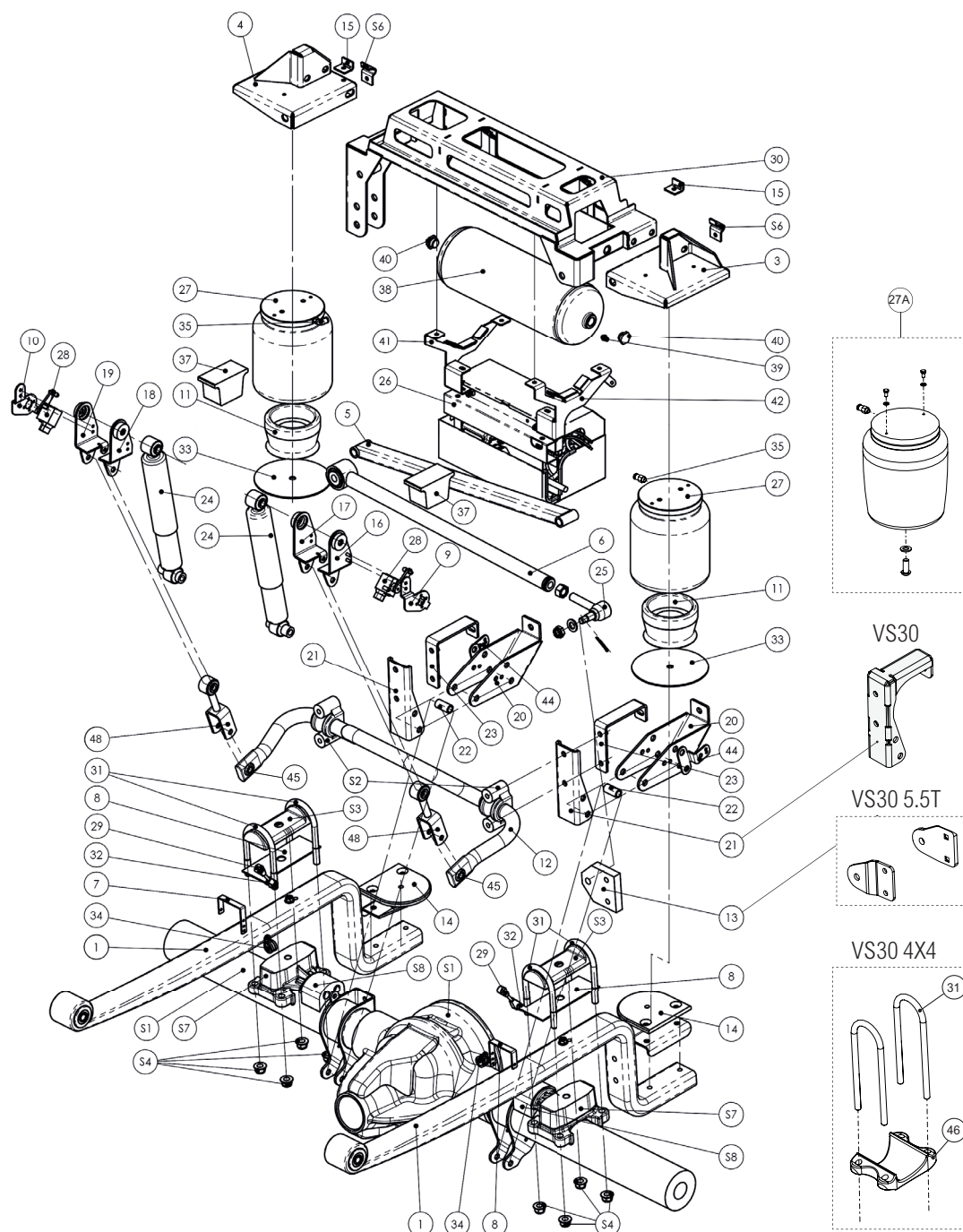
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V 14

For kit numbers: (NCV3)			For kit numbers: (VS30)		
1050221202	5.0T Van	RWD	1050228204	5.5T Van	RWD
1050221203	5.0T Chassis cab		1050228205	5.5T Chassis cab	
1050221204	5.5T Van		1050228254	5.5T Van	RWD +25 mm
1050221205	5.5T Chassis cab		1050228255	5.5T Chassis cab	
1050221252	5.0T Van	RWD +25 mm	1050228302	5.5T Van	4x4
1050221253	5.0T Chassis cab		1050228303	5.5T Chassis cab	
1050221255	5.5T Van				
1050221256	5.5T Chassis cab				
1050221302	5.0T Van	4x4			
1050221303	5.0T Chassis cab				

Sprinter NCV3 4XX-5XX Generation II
Chassis cab (standard/+25mm/4X4)

VB-FullAir - Rear axle



Original parts from the vehicle

Item	Qty.	Description
S1	1	Rear axle
S2	2	Stabiliser rubber + holder **
S3	2	Spring plate
S4	8	U-bolt nut

Item	Qty.	Description
S6	2	Spare wheel bracket
S7	2	Spacer block (only for 4X4)
S8	2	Bump stop spacer block (only for 4X4)

** Vehicles with modelyear 2013 or later, the original rubbers and holders are changed. Please order VB-Number for a complete kit: 1052350021

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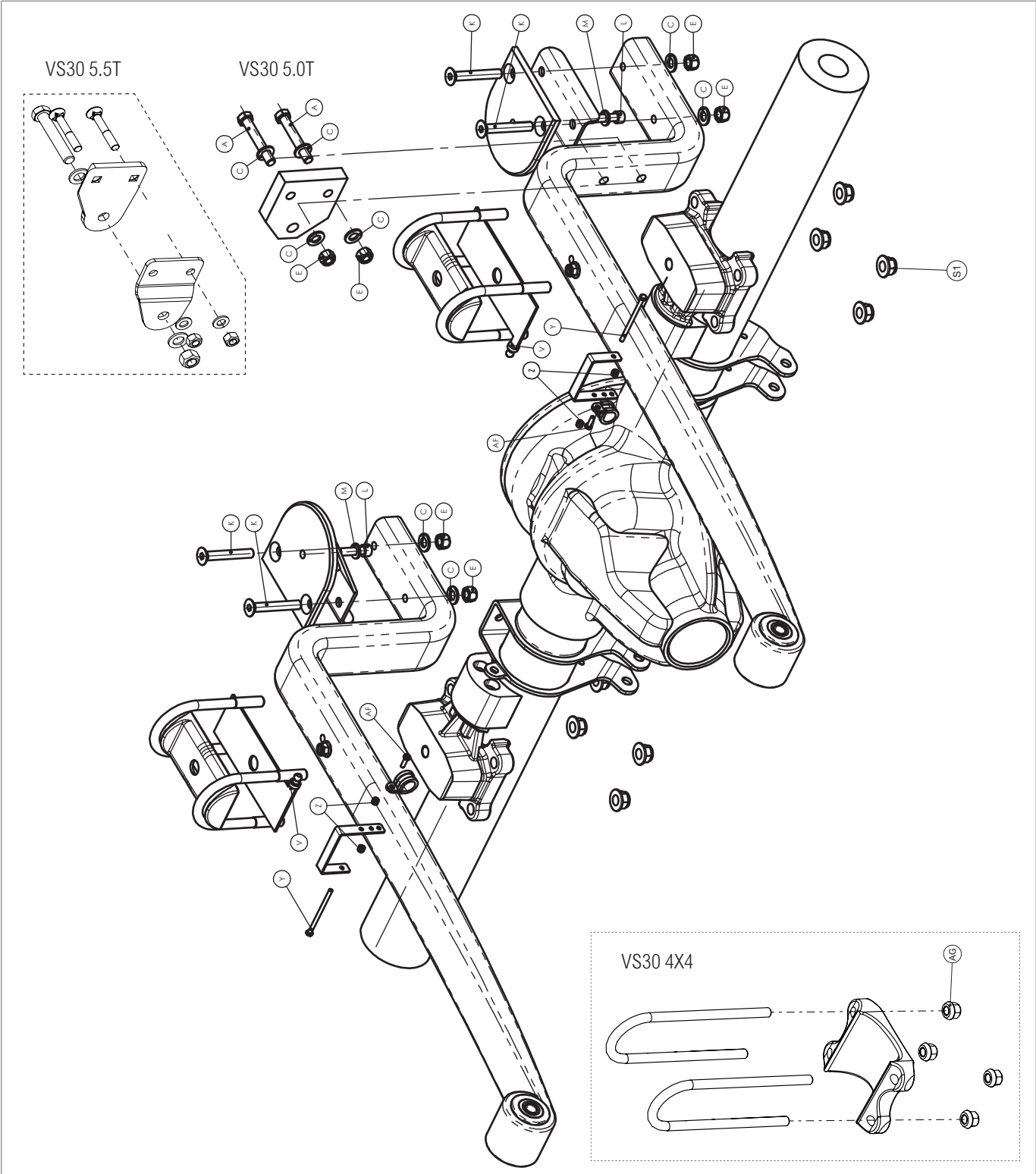
Sprinter NCV3 4XX-5XX Chassis cab (standard/+25mm/4X4)



Item	Qty.	Description	Part number Chassis cab (kit nr. 1050221203, 1050221205, 1050228205)	Part number Chassis cab +25mm (kit nr. 1050221253, 1050221256, 1050228255)	Part number Chassis cab 4X4 (kit nr. 1050221303, 1050228303)
1	2	Main spring	1052010055A	1052010053	1052010055A
3	1	Bellow support	1052040211	↔	↔
4	1	Bellow support	1052040210	↔	↔
5	1	Panhard rod link arm	1052060053	↔	↔
6	1	Panhard rod ** (VS30 5.5T, see below)	1052060052	↔	↔
7	2	Brake line holder	1052350006	↔	↔
8	2	Ball-joint bracket	1052090053A	1052090053A	1052090102 (L) + 1052090103 (R)
9	1	Height sensor bracket	1052090054	1052090054	1052090104
10	1	Height sensor bracket	1052090055	1052090055	1052090105
11	2	Piston	1052030159A	↔	↔
12	1	Stabiliser bar	1052070060	↔	↔
13	1	Panhard rod bracket ** (VS30 5.5T, see below)	1052060054	↔	↔
14	2	Lower spring plate	1052050053	↔	↔
15	2	Clamp	1052350010	↔	↔
16	1	Stabiliser arm bracket	1052070061	↔	↔
17	1	Stabiliser arm bracket	1052070062	↔	↔
18	1	Stabiliser arm bracket	1052070067	↔	↔
19	1	Stabiliser arm bracket	1052070066	↔	↔
20	2	Shock absorber bracket	1052070058	↔	↔
21	2	Stabiliser bar bracket	1052070057	↔	↔
		Stabiliser bar bracket VS30 (without part 23)	1052070057A	↔	↔
22	2	Distance bush	0014200004A	↔	↔
23	2	Joint bracket	1052070059	↔	↔
24	2	Shock absorber	1052100051A	1052100054A	1052104081A
25	1	Panhard rod Ball-joint **	1052061416	↔	↔
26	1	Compressor box *	1052130182A (NCV3); 1052130182C (VS30)		
27	2	Air spring (including air coupler)	1052032555	1052032554	1052032554
27A	2	Air spring (including air coupler and fasteners)	8052032568	8052032569	8052032569
28	2	Height sensor	1052091031	1052091031	1052091030A
29	2	Height sensor rod	1052095002A	1052095002A	1052095020
30	1	Upper cross beam	1052040207	↔	↔
31	4	U-Bolt	1052025233A	1052025233A	1052025210A
		U-Bolt VS30	-	-	1052025268
32	2	Ball-joint	N/A	N/A	1052095178
33	2	Shim	N/A	1052055001	1052055001
34	2	Pipe clamp	0014100006	↔	↔
35	2	Air coupler ø4 x G1/8" straight	0020000014	↔	↔
37	2	Bump stop	N/A	3100000001	3100000002
38	1	Air tank (with 2x blind plugs)	3000301058	↔	↔
39	1	Air coupler ø6 x G1/8" straight	0020000019	↔	↔
40	2	Blind plug	2156560016	↔	↔
41	1	Compressor & air tank bracket	1052131159	↔	↔
42	1	Compressor & air tank bracket	1052131158	↔	↔
44	2	Handbrake cable bracket	1052350160	↔	↔
45	2	Stabiliser bar rubber	1052075070	↔	↔
46	2	Axle clamping plate VS30	-	-	1052350106C
48	2	Stabiliser arm NCV3	1052070079	↔	↔
		Stabiliser arm VS30	1052070079	1052070079	1052070228
-	1	Wiring harness	1052201194	↔	↔
-	1	Supply cable	1052201207	↔	↔
-	1	Cable with fuse block VS30	1052201255	↔	↔
-	1	Kit for connecting to fuse box VS30	1052301840	↔	↔

* For an exploded view of the compressor box, see chapter 'General - Universal compressor box 3'

** For an exploded view of the 5.5T version of the panhard rod assembly, see page 22 and 23 at the end of this section.



Original parts from the vehicle

Item	Qty.	Description
S1	8	U-bolt nut

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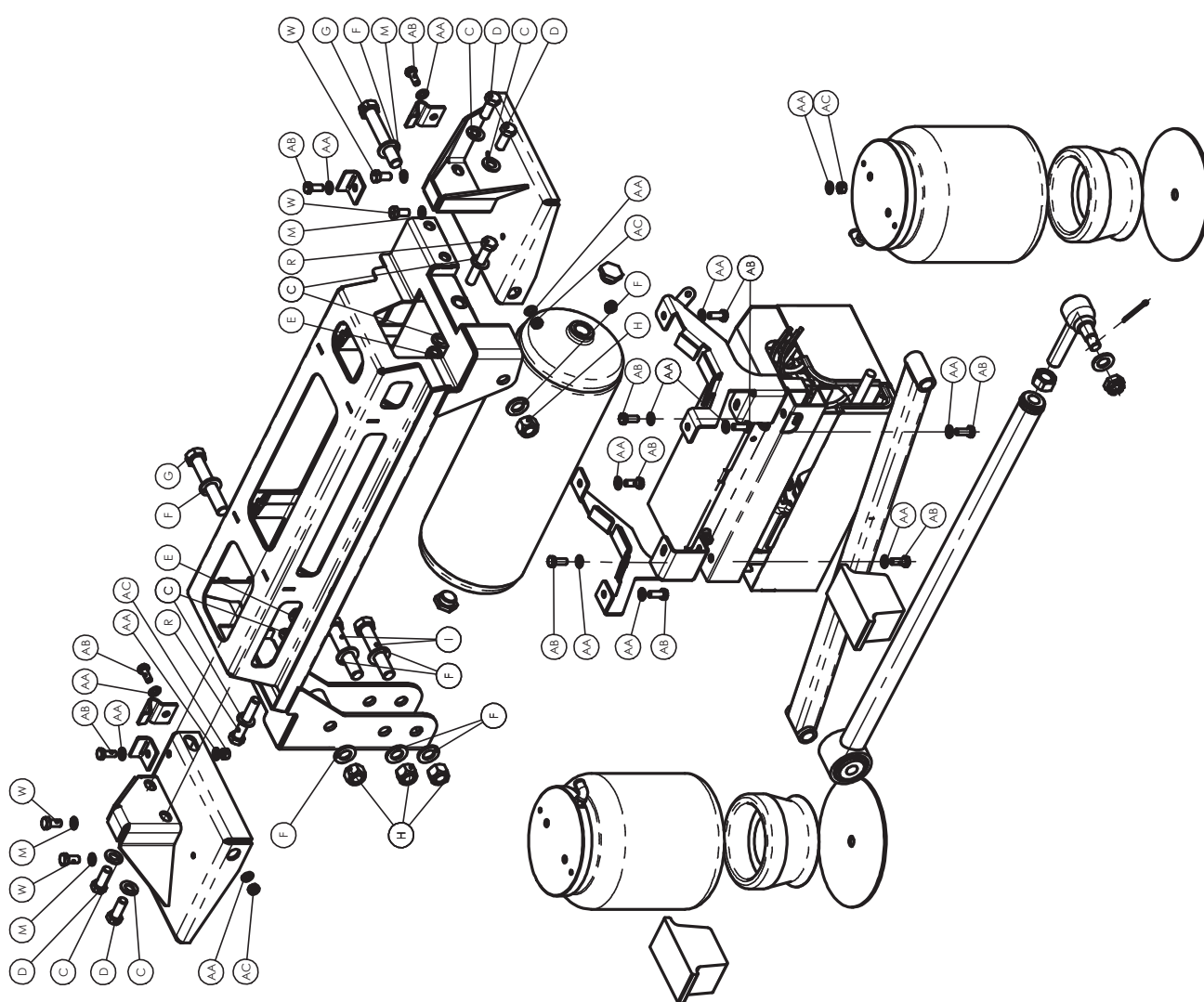
Sprinter NCV3 4XX-5XX Chassis cab (standard/+25mm/4X4)



Item	Qty.	Description	Part number (Chassis cab; kit nr.: 1050221203, 1050221205, 1050221253, 1050221256, 1050221303, 1050228205, 1050228255)	Part number (Chassis cab; kit nr.: 1050228303)
A	2	Bolt M12x80 ** (VS30 5.5T, see below)	0010112080CA	↔
C	8	Washer M12 **	0011212000AA	↔
E	6	Lock nut M12 **	0011012001CA	↔
K	4	Countersunk Allen Screw M12x75	0010512075CA	↔
L	2	Bolt UNC 3/8"x1 1/2"	0010438134AE	↔
M	2	Washer M10	0011210000A	↔
Y	2	Bolt M5x80	0010105080AA	↔
V	2	Lock nut M6 nylon *	0011006000AA	↔
Z	4	Lock nut M5	0011005000AA	↔
AF	2	Bolt M5x16	0010105016AA	↔
AG	8	Lock nut M14x1.5 rounded conical VS30	-	0011114002SP
-	2	Countersunk Allen Screw M10x25 *	0010510025CA	↔

* Only for 4X4

** For an exploded view of the 5.5T version of the panhard rod assembly, see page 22 and 23 at the end of this section.



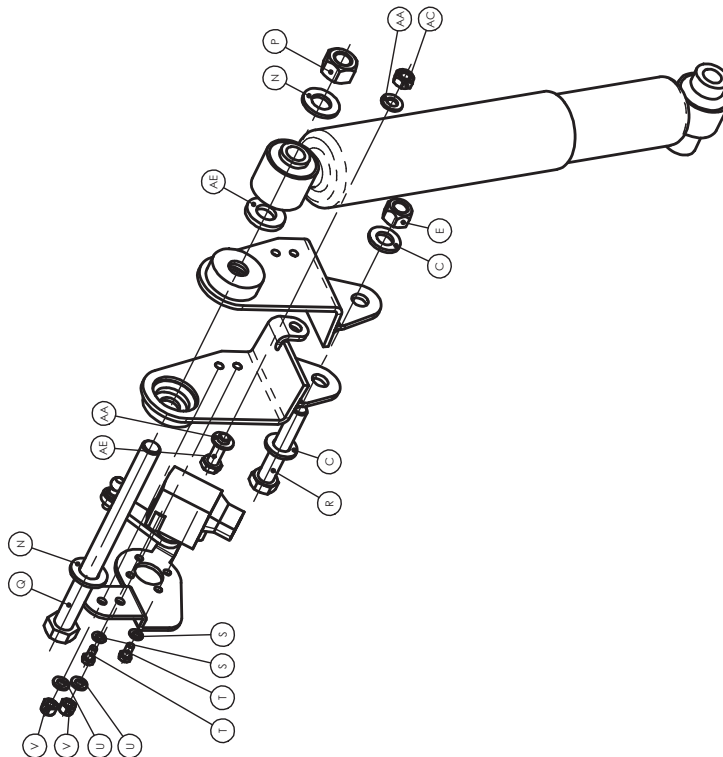
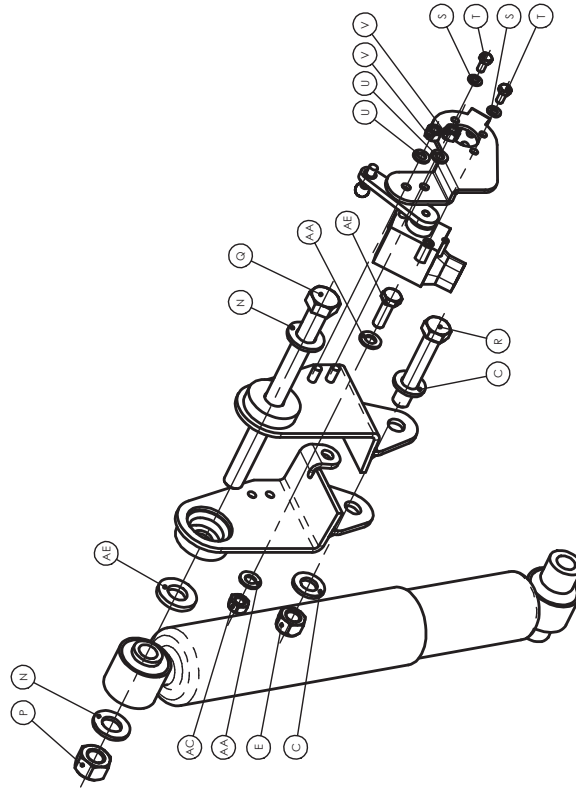
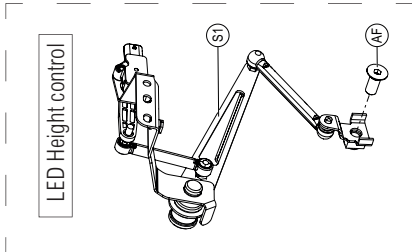
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Sprinter NCV3 4XX-5XX Chassis cab (standard/+25mm/4X4)



Item	Qty.	Description	Part number (Chassis cab; kit nr.: 1050221203, 1050221205, 1050221253, 1050221256, 1050221303, 1050228205, 1050228255, 1050228303)
C	8	Washer M12	0011212000AA
D	4	Bolt M12x30	0010112030CA
E	2	Lock nut M12	0011012001CA
F	8	Washer M16	0011216000AA
G	2	Bolt M16x100	0010116100CA
H	4	Lock nut M16 **	0011016001CA
I	2	Bolt M16x90	0010116090CA
M	4	Washer M10	0011210000AA
R	2	Bolt M12x70	0010112070CA
W	4	Bolt UNC 3/8"x3/4"	0010238034A
AA	16	Washer M8	0011208000AA
AB	8	Bolt M8x20	0010108020AA
AC	4	Lock nut M8	0011008001CA

** For an exploded view of the 5.5T version of the panhard rod assembly, see page 22 and 23 at the end of this section.



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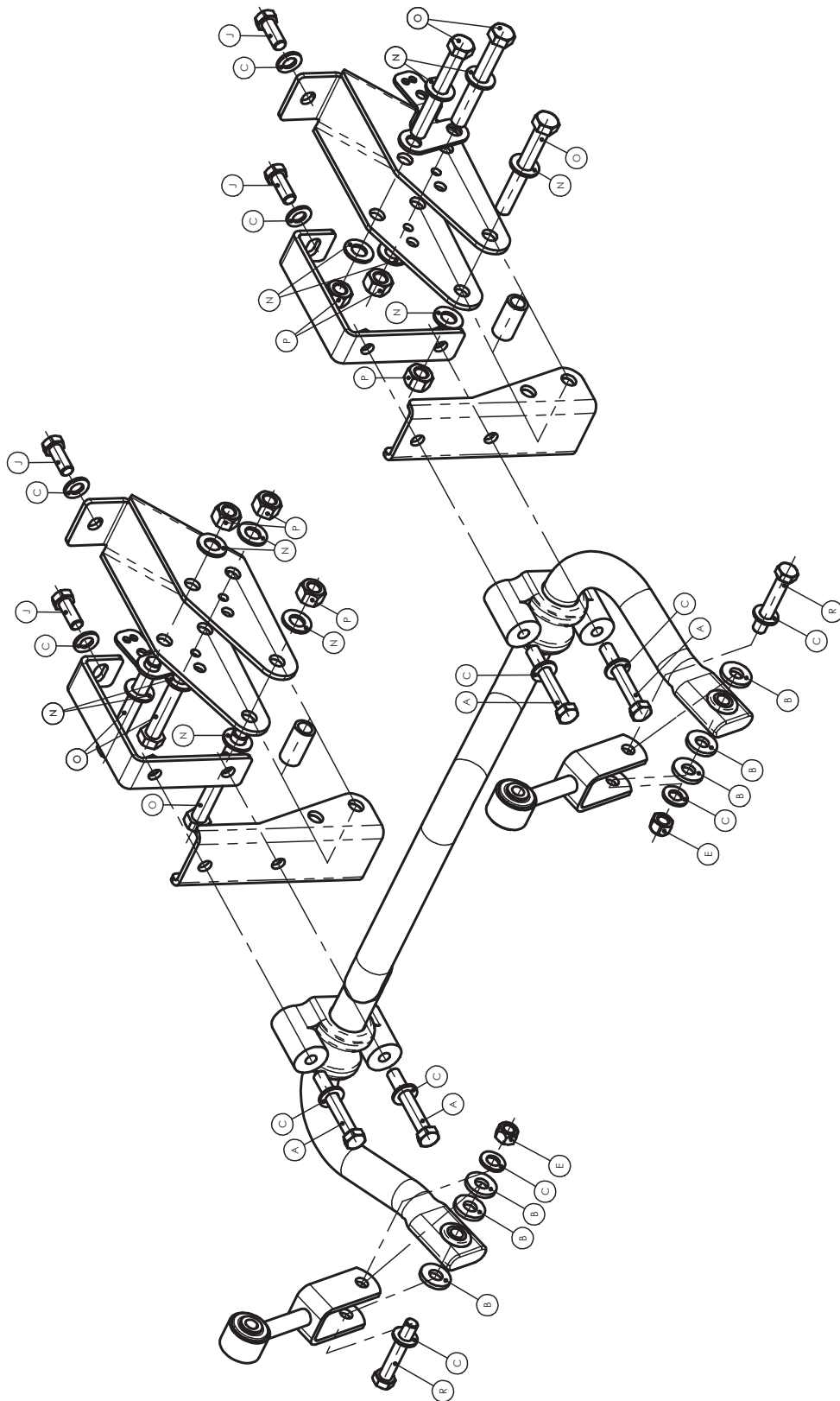
Sprinter NCV3 4XX-5XX Chassis cab (standard/+25mm/4X4)



Item	Qty.	Description	Part number (Chassis cab; kit nr.: 1050221203, 1050221205, 1050221253, 1050221256, 1050221303, 1050228205, 1050228255, 1050228303)
C	4	Washer M12	0011212000AA
E	2	Lock nut M12	0011012001CA
N	4	Washer M14	0011214000AA
P	2	Lock nut M14	0011014001CA
Q	2	Bolt M14x180	0010114180CA
R	2	Bolt M12x70	0010112070CA
S	4	Washer M5	0011205000AA
T	4	Bolt M5x10	0010105010AA
U	4	Washer M6	0011206000AA
V	4	Lock nut M6 nylon	0011006000AA
AA	4	Washer M8	0011208000AA
AC	2	Lock nut M8	0011008001CA
AE	2	Washer M14 ø30x4	0011214005A
AF	1	Countersunk Allen screw M10x25	0010510025CA

Original parts from the vehicle

Item	Qty.	Description
S1	1	LED height control



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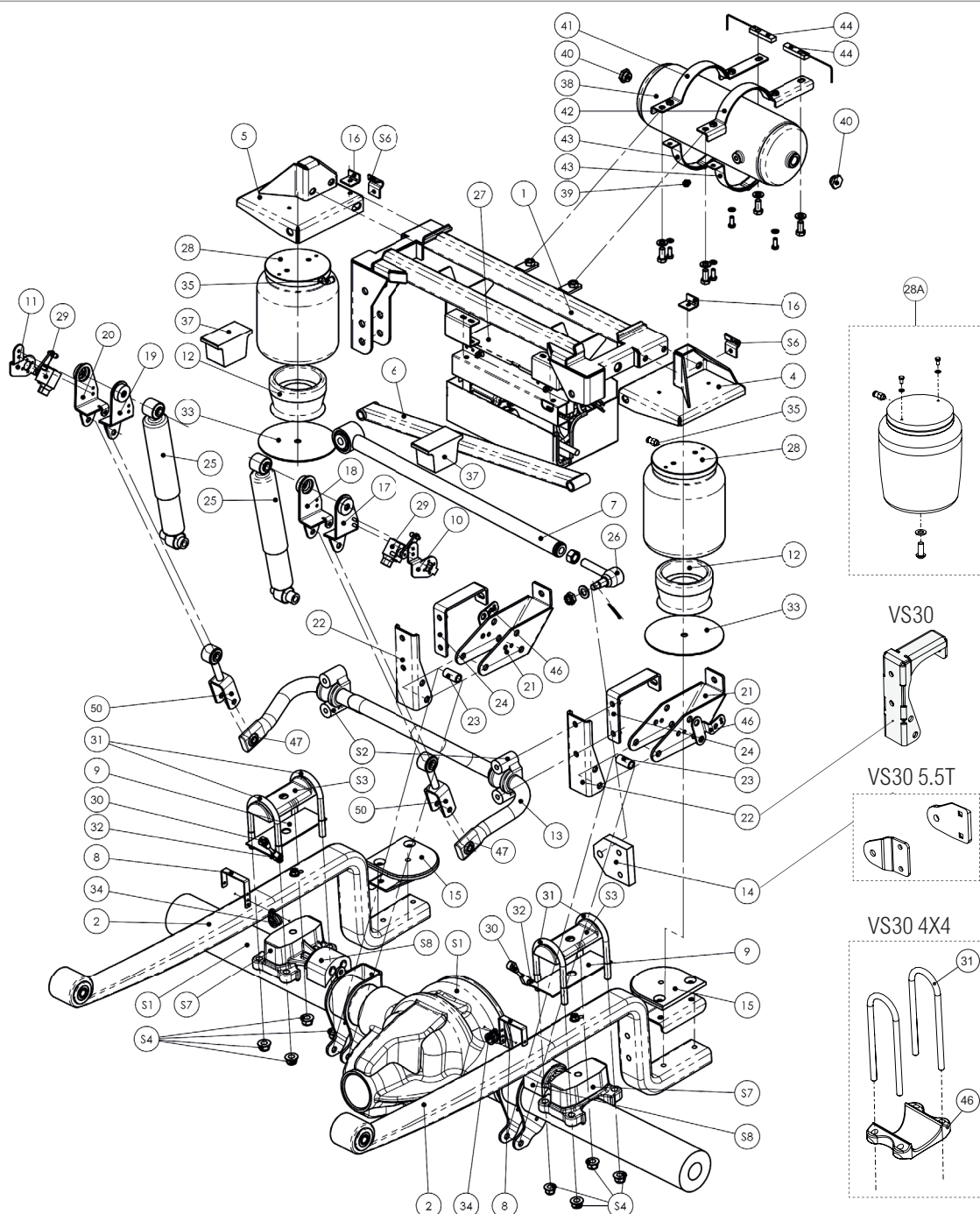
Sprinter NCV3 4XX-5XX Chassis cab (standard/+25mm/4X4)



Item	Qty.	Description	Part number (Chassis cab; kit nr.: 1050221203, 1050221205, 1050221253, 1050221256, 1050221303, 1050228205, 1050228255, 1050228303)
A	4	Bolt M12x80	0010112080CA
B	4	Washer M12 ø30x6	0011212002A
C	12	Washer M12	0011212000AA
E	2	Lock nut M12	0011012001CA
J	4	Bolt M12x30x1.5	0010112030DA
N	12	Washer M14	0011214000AA
O	6	Bolt M14x110	0010114110CA
P	6	Lock nut M14	0011014001CA
R	2	Bolt M12x70	0010112070CA

Sprinter NCV3 4XX-5XX Generation II Van (standard/+25mm/4X4)

VB-FullAir - Rear axle



Original parts from the vehicle

Item	Qty.	Description
S1	1	Rear axle
S2	2	Stabiliser rubber + holder **
S3	2	Spring plate
S4	8	U-bolt nut

Item	Qty.	Description
S6	2	Spare wheel bracket
S7	2	Spacer block (only for 4X4)
S8	2	Bump stop spacer block (only for 4X4)

** Vehicles with modelyear 2013 or later, the original rubbers and holders are changed. Please order VB-Number for a complete kit: 1052350021

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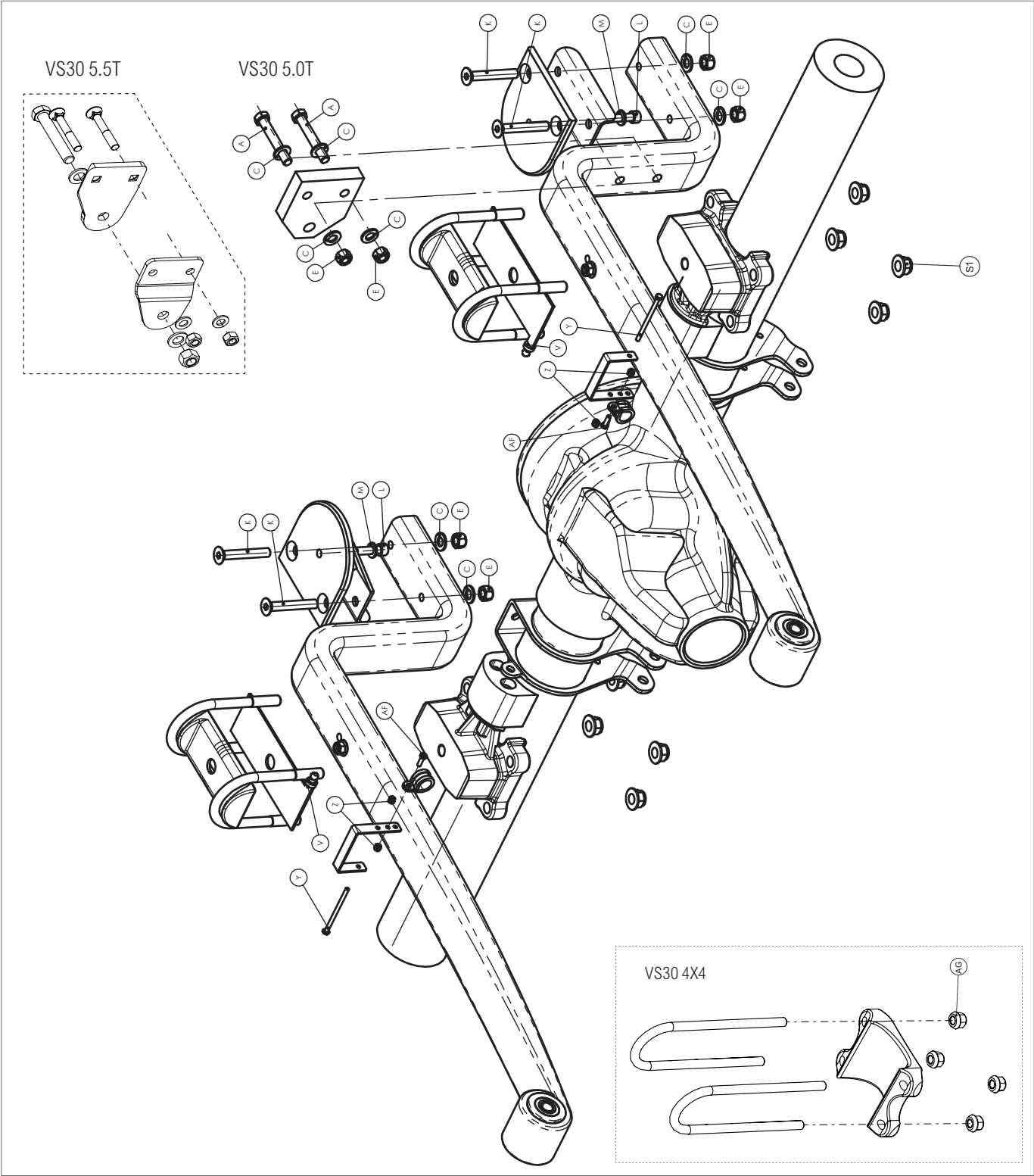
Sprinter NCV3 4XX-5XX Van (standard/+25mm/4X4)



Item	Qty.	Description	Part number Van (kit nr. 1050221202, 1050221204, 1050228204)	Part number Van +25mm (kit nr. 1050221252, 1050221255, 1050228254)	Part number Van 4X4 (kit nr. 1050221302, 1050228302)
1	1	Upper cross beam	1052040051A	⇄	⇄
2	2	Main spring	1052010055A	1052010053	1052010055A
4	1	Bellow support	1052040211	⇄	⇄
5	1	Bellow support	1052040210	⇄	⇄
6	1	Panhard rod link arm	1052060053	⇄	⇄
7	1	Panhard rod ** (VS30 5.5T, see below)	1052060052	⇄	⇄
8	2	Brake line holder	1052350006	⇄	⇄
9	2	Ball-joint bracket	1052090053A	1052090053A	1052090102 (L) + 1052090103 (R)
10	1	Height sensor bracket	1052090054	1052090054	1052090104
11	1	Height sensor bracket	1052090055	1052090055	1052090105
12	2	Piston	1052030159A	⇄	⇄
13	1	Stabiliser bar	1052070060	⇄	⇄
14	1	Panhard rod bracket ** (VS30 5.5T, see below)	1052060054	⇄	⇄
15	2	Lower spring plate	1052050053	⇄	⇄
16	2	Clamp	1052350010	⇄	⇄
17	1	Stabiliser arm bracket	1052070061	⇄	⇄
18	1	Stabiliser arm bracket	1052070062	⇄	⇄
19	1	Stabiliser arm bracket	1052070067	⇄	⇄
20	1	Stabiliser arm bracket	1052070066	⇄	⇄
21	2	Shock absorber bracket	1052070058	⇄	⇄
22	2	Stabiliser bar bracket	1052070057	⇄	⇄
		Stabiliser bar bracket VS30 (without part 24)	1052070057A	⇄	⇄
23	2	Distance bush	0014200004A	⇄	⇄
24	2	Joint bracket	1052070059	⇄	⇄
25	2	Shock absorber	1052100051A	1052100054A	1052104081A
26	1	Panhard rod Ball-joint **	1052061416	⇄	⇄
27	1	Compressor box *	1052130182A (NCV3); 1052130182C (VS30)		
28	2	Air spring (incl. air coupler)	1052032555	1052032554	1052032554
28A	2	Air spring (including air coupler and fasteners)	8052032568	8052032569	8052032569
29	2	Height sensor	1052091031	1052091031	1052091030A
30	2	Height sensor rod	1052095002A	1052095002A	1052095020
31	4	U-Bolt	1052025233A	1052025233A	1052025210A
		U-Bolt VS30	-	-	1052025268
32	2	Ball-joint	N/A	N/A	1052095178
33	2	Shim	N/A	1052055001	1052055001
34	2	Pipe clamp	0014100006	⇄	⇄
35	2	Air coupler ø4 x G1/8" straight	0020000014	⇄	⇄
37	2	Bump stop	N/A	3100000001	3100000002
38	1	Air tank (with 2x blind plugs)	3000301058	⇄	⇄
39	1	Air coupler ø6 x G1/8" straight	0020000019	⇄	⇄
40	2	Blind plug	2156560016	⇄	⇄
41-42	2	Air tank bracket	3000301062	⇄	⇄
43	2	Bracket mounting air tank	3000301060	⇄	⇄
44	2	Air tank bracket	3000301064	⇄	⇄
46	2	Handbrake cable bracket	1052350160	⇄	⇄
47	2	Stabiliser bar rubber	1052075070	⇄	⇄
48	2	Axle clamping plate	-	-	1052350106C
50	2	Stabiliser arm NCV3	1052070079	⇄	⇄
		Stabiliser arm VS30	1052070079	1052070079	1052070228
-	1	Wiring harness	1052201194	⇄	⇄
-	1	Supply cable	1052201207	⇄	⇄
-	1	Cable with fuse block VS30	1052201255	⇄	⇄
-	1	Kit for connecting to fuse box VS30	1052301840	⇄	⇄

* For an exploded view of the compressor box, see chapter 'General - Universal compressor box 3'

** For an exploded view of the 5.5T version of the panhard rod assembly, see page 22 and 23 at the end of this section.



Original parts from the vehicle

Item	Qty.	Description
S1	8	U-bolt nut

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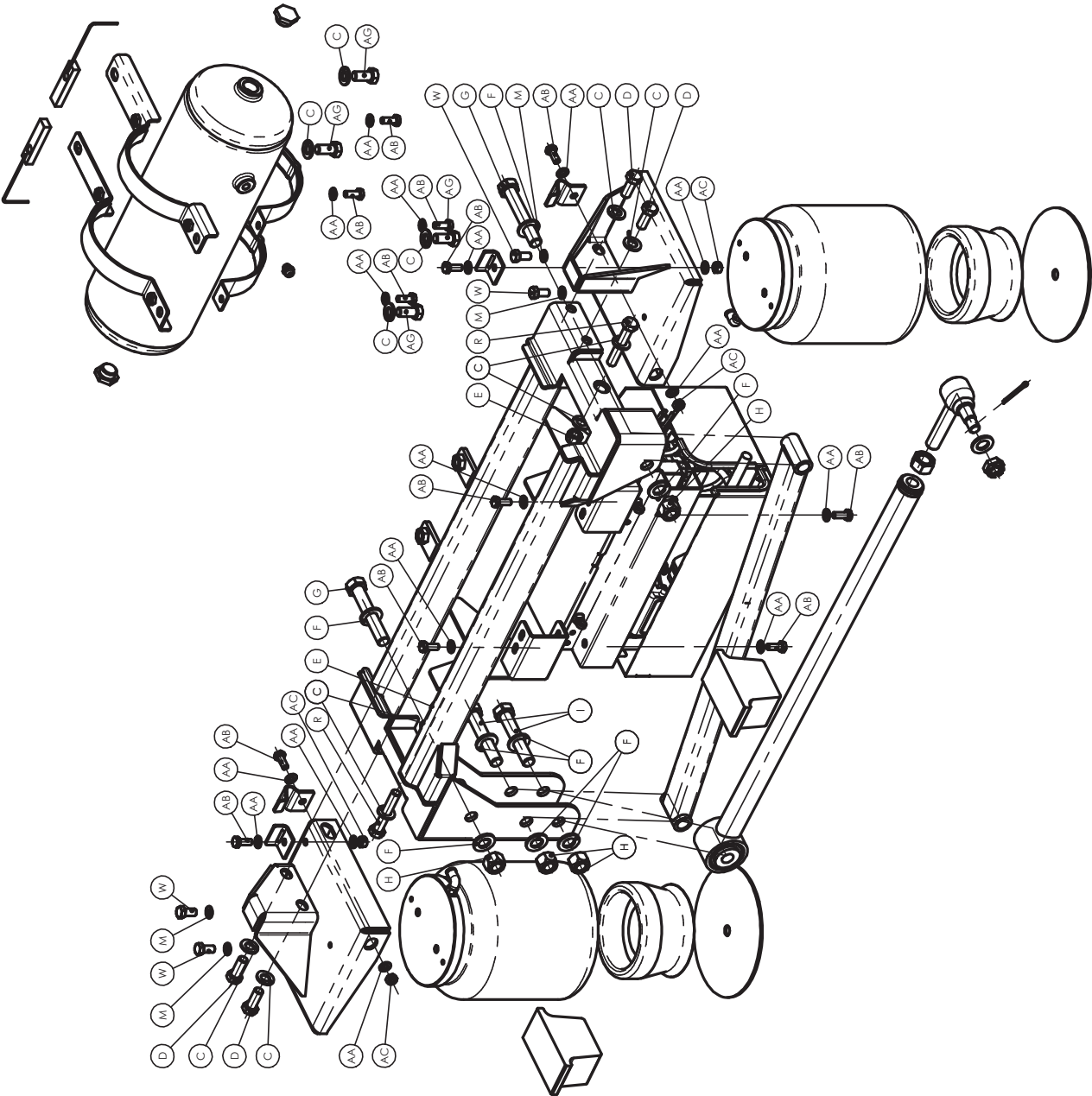
Sprinter NCV3 4XX-5XX Van (standard/+25mm/4X4)



Item	Qty.	Description	Part number (Van; kit nr.: 1050221202, 1050221204, 1050221252, 1050221255, 1050221302, 1050228204, 1050228254)	Part number (Van; kit nr.: 1050228302)
A	2	Bolt M12x80 ** (VS30 5.5T, see below)	0010112080CA	0010112080CA
C	8	Washer M12 **	0011212000AA	0011212000AA
E	6	Lock nut M12 **	0011012001CA	0011012001CA
K	4	Countersunk Allen Screw M12x75	0010512075CA	0010512075CA
L	2	Bolt UNC 3/8"x1 1/2"	0010438134AE	0010438134AE
M	2	Washer M10	0011210000A	0011210000A
Y	2	Bolt M5x80	0010105080AA	0010105080AA
V	2	Lock nut M6 nylon *	0011006000AA	0011006000AA
Z	4	Lock nut M5	0011005000AA	0011005000AA
AF	2	Bolt M5x16	0010105016AA	0010105016AA
AG	8	Lock nut M14x1.5 rounded conical VS30	-	0011114002SP
-	2	Countersunk Allen Screw M10x25 *	0010510025CA	0010510025CA

* Only for 4X4

** For an exploded view of the 5.5T version of the panhard rod assembly, see page 22 and 23 at the end of this section.



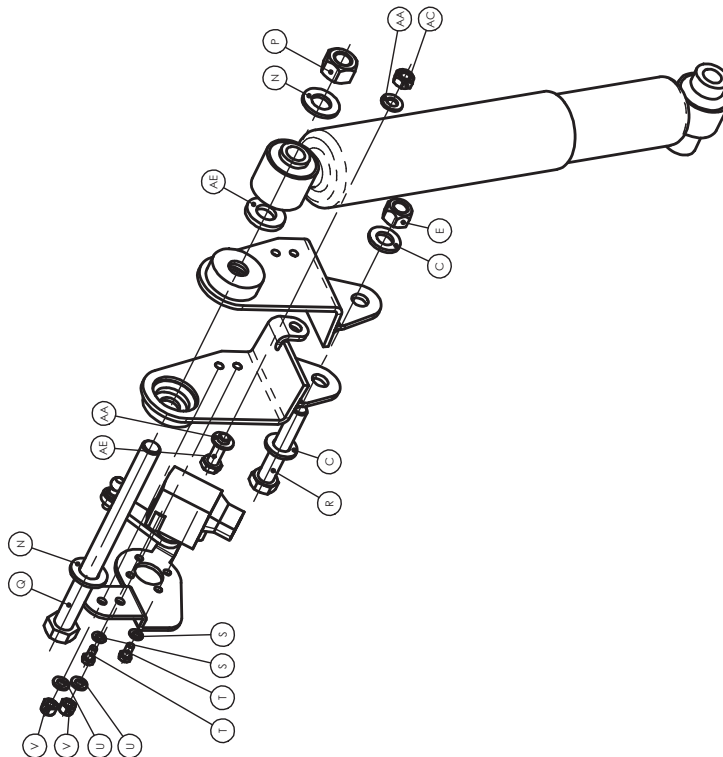
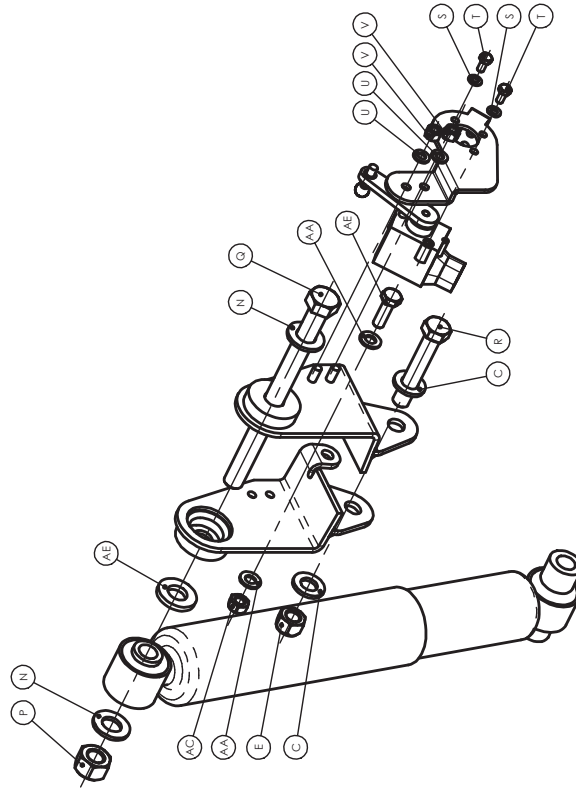
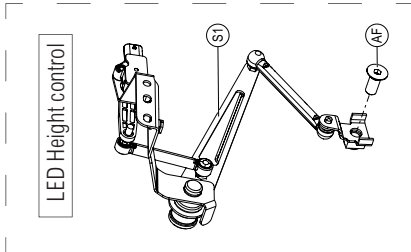
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Sprinter NCV3 4XX-5XX Van (standard/+25mm/4X4)



Item	Qty.	Description	Part number (Van; kit nr.: 1050221202, 1050221204, 1050221252, 1050221255, 1050221302, 1050228204, 1050228254, 1050228302)
C	10	Washer M12	0011212000AA
D	4	Bolt M12x30	0010112030CA
E	2	Lock nut M12	0011012001CA
F	8	Washer M16	0011216000AA
G	2	Bolt M16x100	0010116100CA
H	4	Lock nut M16 **	0011016001CA
I	2	Bolt M16x90	0010116090CA
M	4	Washer M10	0011210000AA
R	2	Bolt M12x70	0010112070CA
W	4	Bolt UNC 3/8"x3/4"	0010238034A
AA	12	Washer M8	0011208000AA
AB	8	Bolt M8x20	0010108020AA
AC	4	Lock nut M8	0011008001CA
AG	4	Bolt M12x25	0010112025AA

** For an exploded view of the 5.5T version of the panhard rod assembly, see page 22 and 23 at the end of this section.



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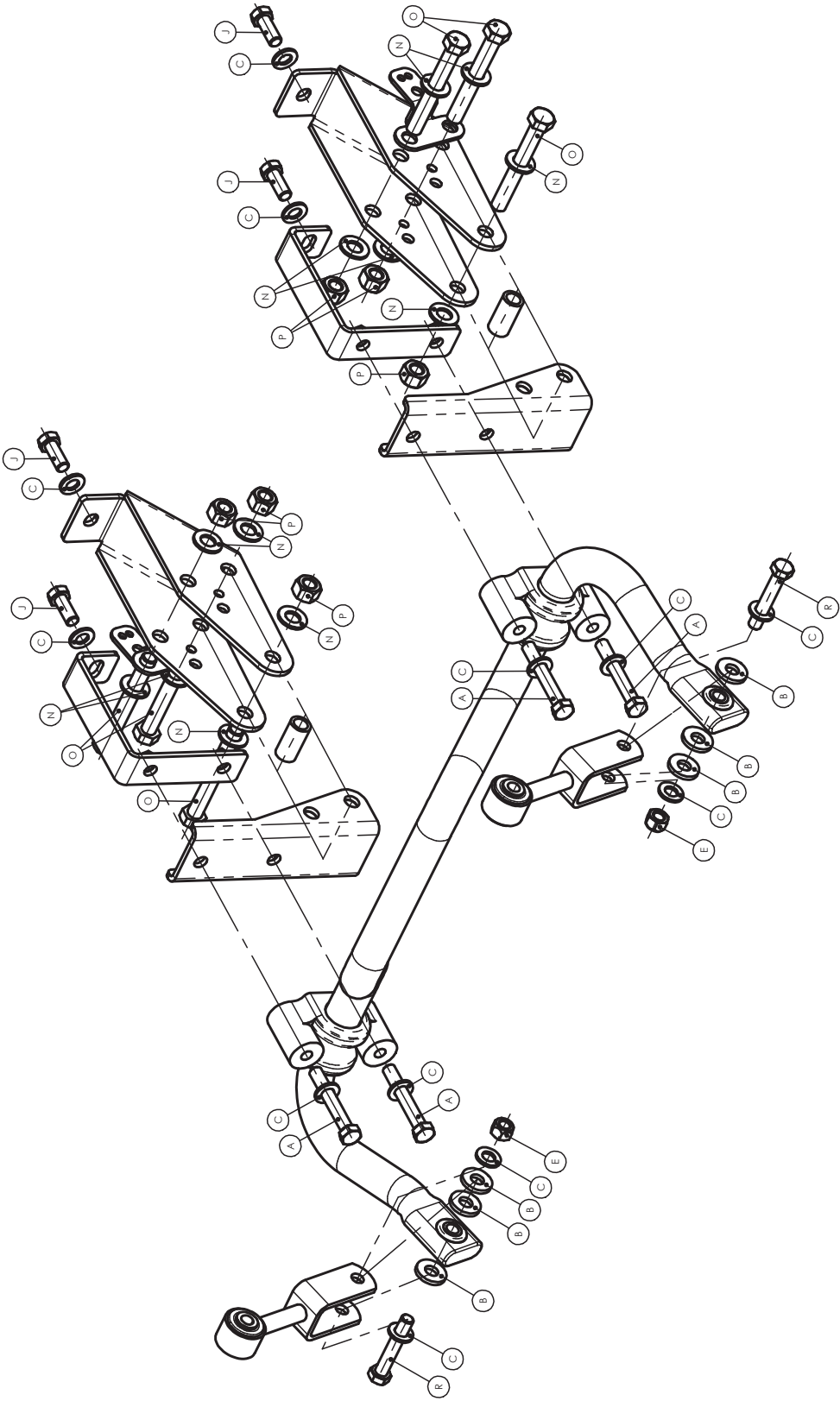
Sprinter NCV3 4XX-5XX Van (standard/+25mm/4X4)



Item	Qty.	Description	Part number (Van; kit nr.: 1050221202, 1050221204, 1050221252, 1050221255, 1050221302, 1050228204, 1050228254, 1050228302)
C	4	Washer M12	0011212000AA
E	2	Lock nut M12	0011012001CA
N	4	Washer M14	0011214000AA
P	2	Lock nut M14	0011014001CA
Q	2	Bolt M14x180	0010114180CA
R	2	Bolt M12x70	0010112070CA
S	4	Washer M5	0011205000AA
T	4	Bolt M5x10	0010105010AA
U	4	Washer M6	0011206000AA
V	4	Lock nut M6 nylon	0011006000AA
AA	4	Washer M8	0011208000AA
AC	2	Lock nut M8	0011008001CA
AE	2	Washer M14 ø30x4	0011214005A
AF	1	Countersunk Allen screw M10x25	0010510025CA

Original parts from the vehicle

Item	Qty.	Description
S1	1	LED height control

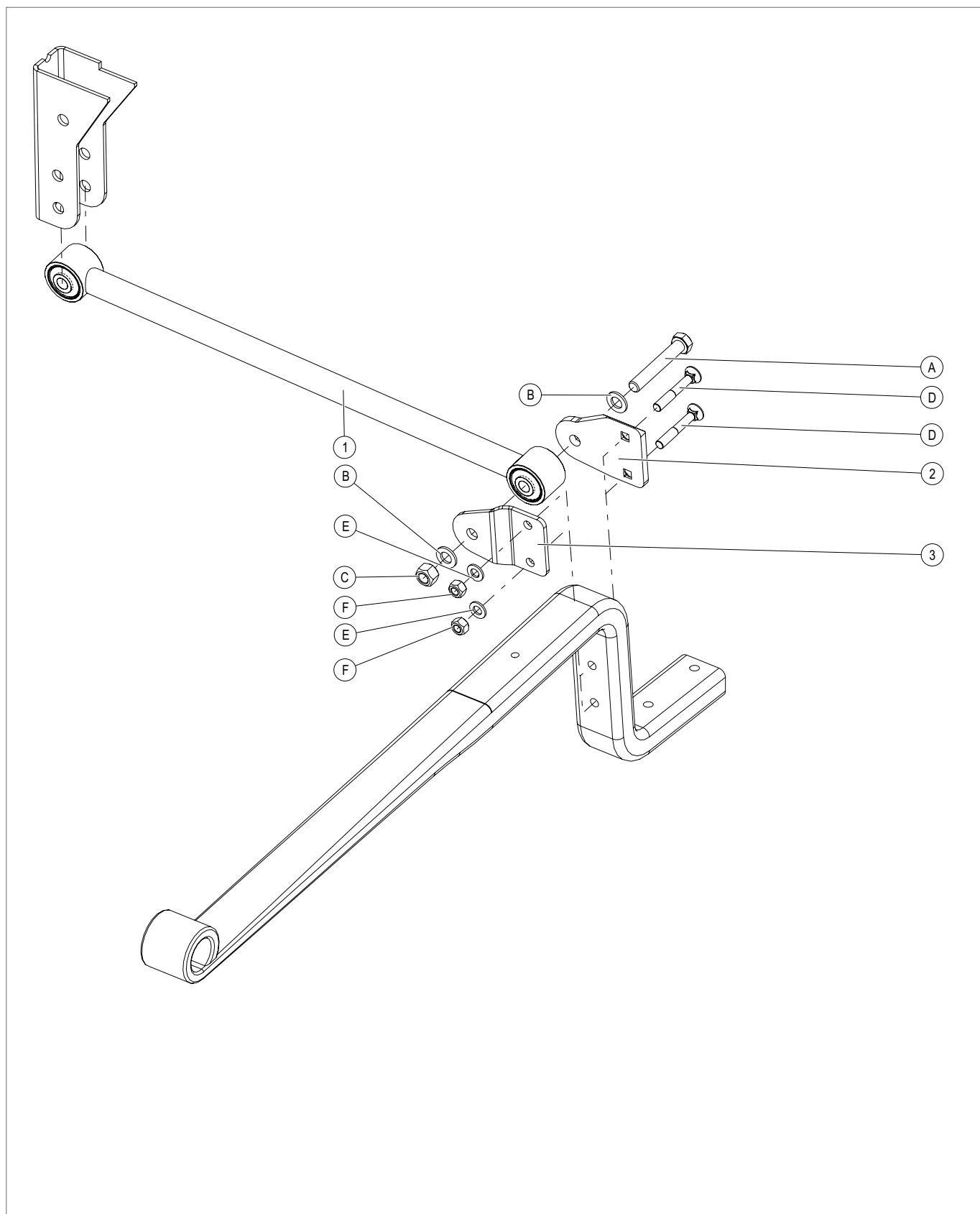


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Sprinter NCV3 4XX-5XX Van (standard/+25mm/4X4)



Item	Qty.	Description	Part number (Van; kit nr.: 1050221202, 1050221204, 1050221252, 1050221255, 1050221302, 1050228204, 1050228254, 1050228302)
A	4	Bolt M12x80	0010112080CA
B	4	Washer M12 ø30x6	0011212002A
C	12	Washer M12	0011212000AA
E	2	Lock nut M12	0011012001CA
J	4	Bolt M12x30x1.5	0010112030DA
N	12	Washer M14	0011214000AA
O	6	Bolt M14x110	0010114110CA
P	6	Lock nut M14	0011014001CA
R	2	Bolt M12x70	0010112070CA



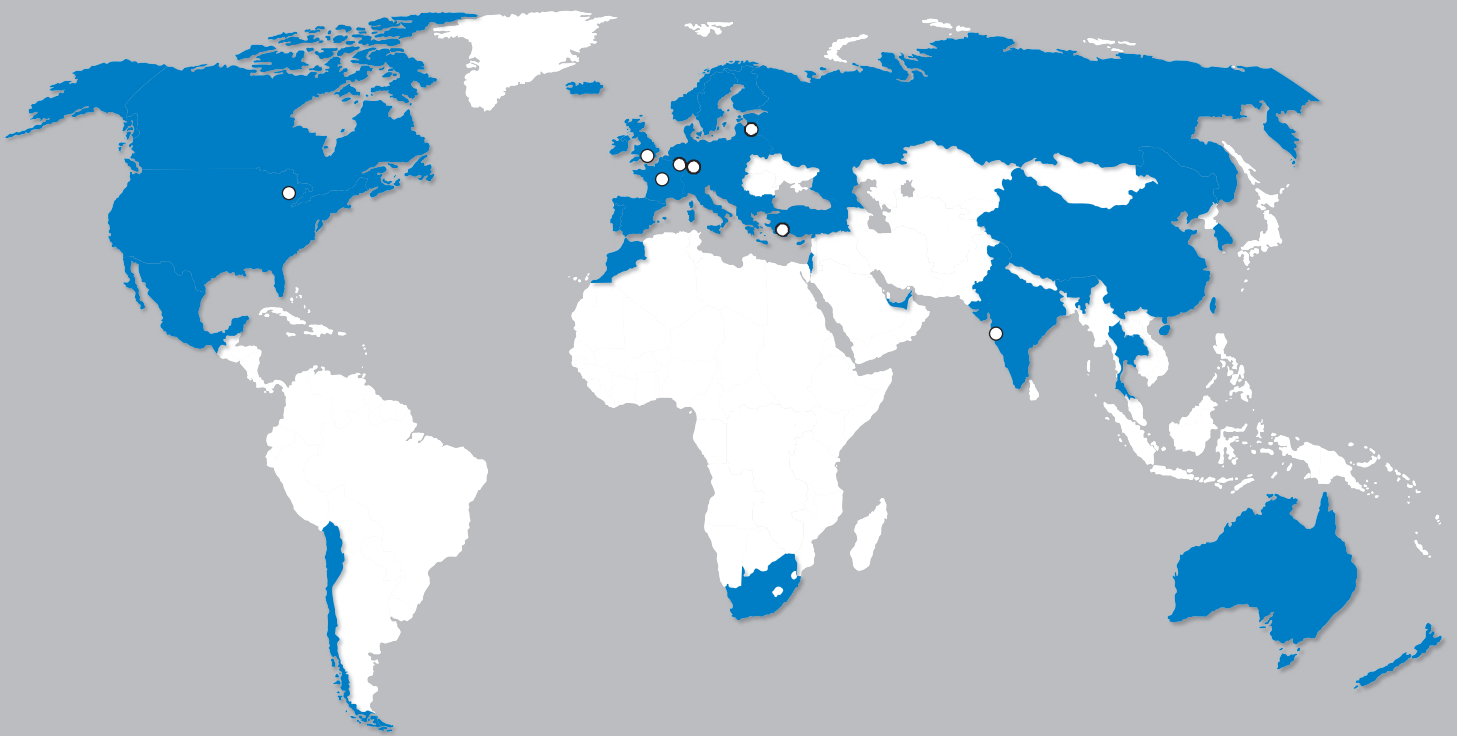
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Sprinter NCV3 4XX-5XX 5.5T (standard/+25mm)



Item	Qty.	Description	Part number (5.5T; kit nr.: 1050221204, 1050221205, 1050221255, 1050221256, 1050228204, 1050228205, 1050228254, 1050228255, 1050228302, 1050228303)
1	1	Panhard rod	1052060107
2	1	Panhard rod bracket	1052065734
3	1	Panhard rod bracket	1052065732

A	1	Bolt M16x100	0010116100CA
B	2	Washer M16	0011216000AA
C	1	Lock nut M16	0011016001CA
D	2	Plow bolt M12x80 12.9	0011512080EG
E	2	Washer M12	0011212000AA
F	2	Lock nut M12	0011012001CA



VB-AIRSUSPENSION,

INCREASED COMFORT, BETTER DRIVEABILITY, MORE SAFETY.