

FIAT

Ducato X250/X290 AL-KO 34°

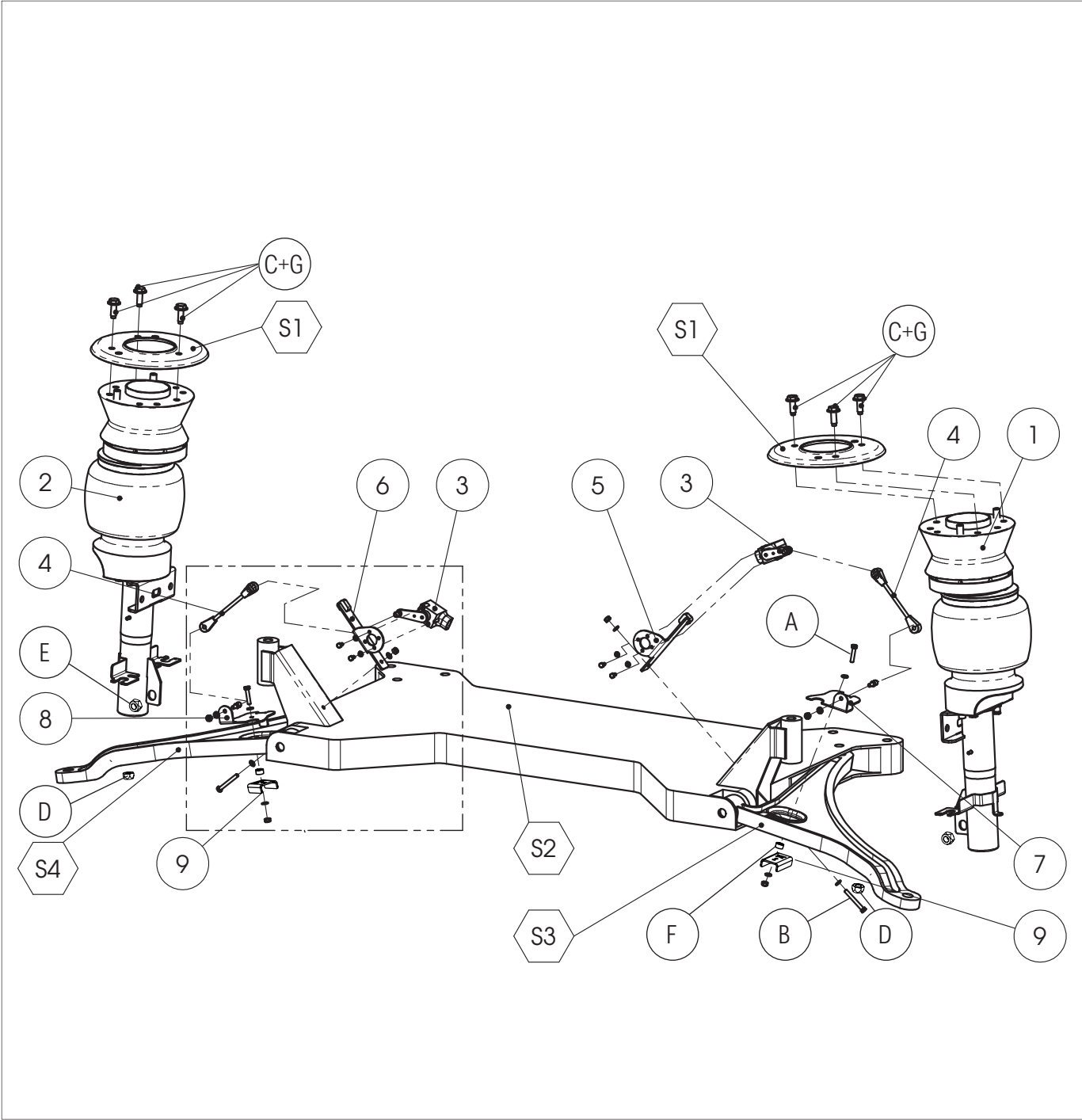


Ducato X250/X290 AL-KO 34°

735105180803

V 02

For kit numbers:				For kit numbers:			
1051808270	1051808272	Normal track	4x2, 2C	1051808470	1051808472	Normal track	4x2, 4C
1051808280	1051808282	Wide track		1051808480	1051808482	Wide track	



Original parts from the vehicle

Item	Qty.	Description
S1	2	Chassis base vehicle
S2	1	Sub frame base vehicle
S3	1	Suspension arm left

Item	Qty.	Description
S4	1	Suspension arm right
S5	6	Fasteners

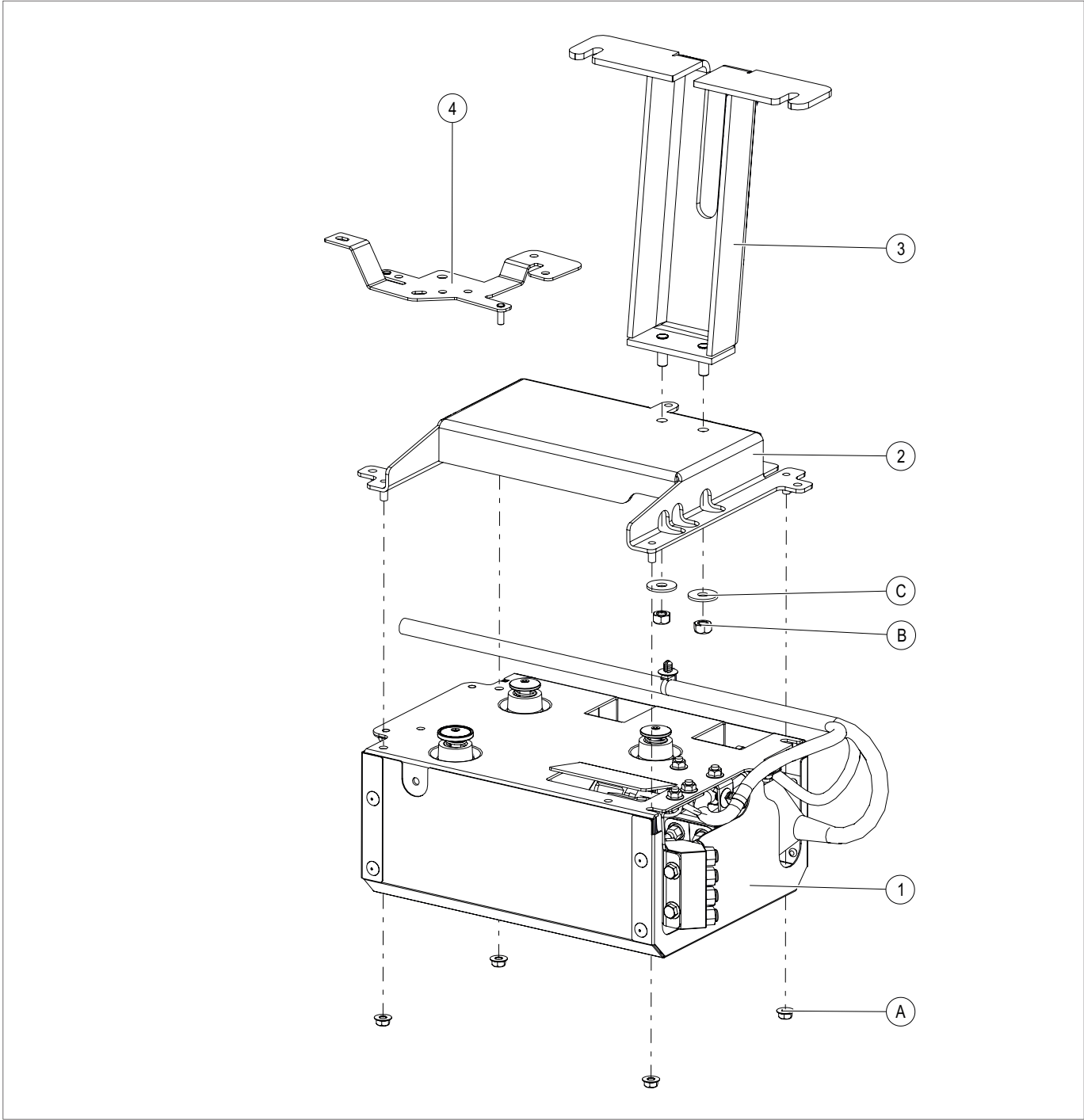
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Item	Qty.	Description	Part number
1	1	Air suspension strut left	1052101005C-L
2	1	Air suspension strut right	1052101005C-R
3	2	Height sensor	1052091030
4	2	Height sensor rod	1052095052A
5	1	Height sensor bracket left	1052090110
6	1	Height sensor bracket right	1052090111
7	1	Ball-joint bracket left	1052090112
8	1	Ball-joint bracket right	1052090113
9	2	Clamp	1052090114
-	1	Wiring harness	1052201117

A	2	Bolt M6x30 8.8	0010106030AA
B	2	Bolt M6x50 8.8	0010106050AA
C	6	Bolt M10x30x1.25 8.8	0010110030BA
D	2	Locking nut M12x1.25 10.9 nylon	0011012002GA
E	2	Locking nut M12x1.25 10.9 nylon (X250)	0011012002GA
	2	Locking nut M14x2 10.9 nylon (X290)	0011014001CA
F	2	Distance bush Ø12xØ10 L=6.5	0014200062
-	2	Ball-joint M6	1052095178
-	4	Bolt M5x10 8.8	0010105010AA
-	6	Locking nut M6 8.8 h=6	0011006000AA
-	4	Washer M5 300HV	0011205000AA
-	10	Washer M6 300HV	0011206000AA
G	6	Washer M10 300HV	0011210000AA
xx		These items are intended for single use and must not be reused	



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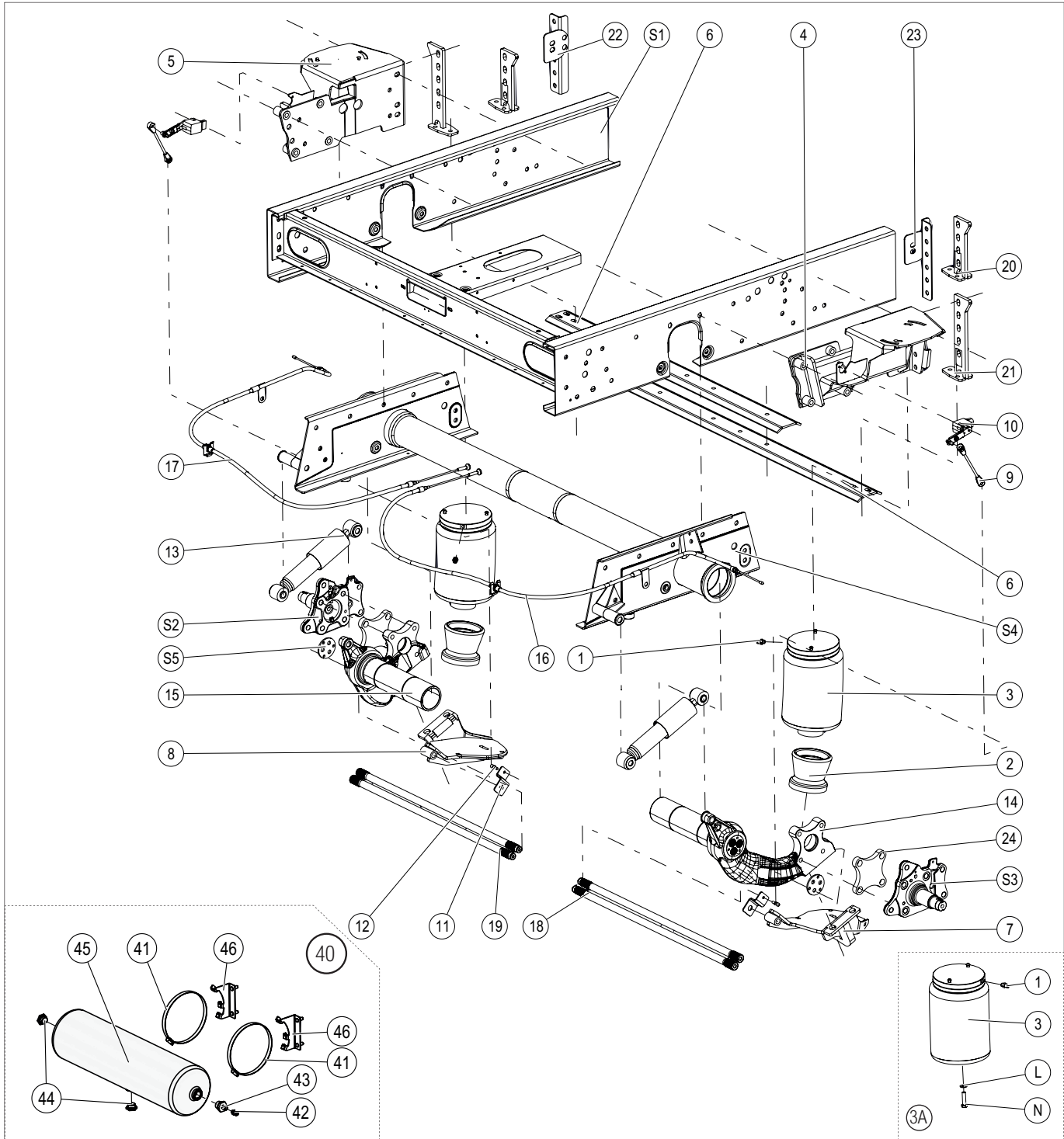
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Item	Qty.	Description	Part number
1	1	Compressor box *	1052130156
2	1	Compressor box mounting bracket	1052131113
3	1	Compressor box bracket	1052131269
4	1	Bracket	1052201283
-	1	Wiring harness	1052201165
-	1	Supply cable	1052201145
-	1	Bracket for fuseblock	1052201282A

A	4	Flange lock nut M6	0011106001AB
B	2	Lock nut M8	0011008001CA
C	2	Washer M8ø24x1.25	0011308024A
-	2	Tie-wrap 4.6x200 fir tree Ø6.5mm H=7.5mm	0030225105
-	1	Rubber grommet Ø20x Ø16x1.6mm	0014000021
xx		These items are intended for single use and must not be reused	

* For an exploded view of the compressor box, see chapter 'General - Universal compressor box 2'



Original parts from the vehicle

Item	Qty.	Description
S1	1	AL-KO chassis
S2	1	AL-KO stub axle right
S3	1	AL-KO stub axle left

Item	Qty.	Description
S4	1	AL-KO axle parts
S5	2	AL-KO axle parts

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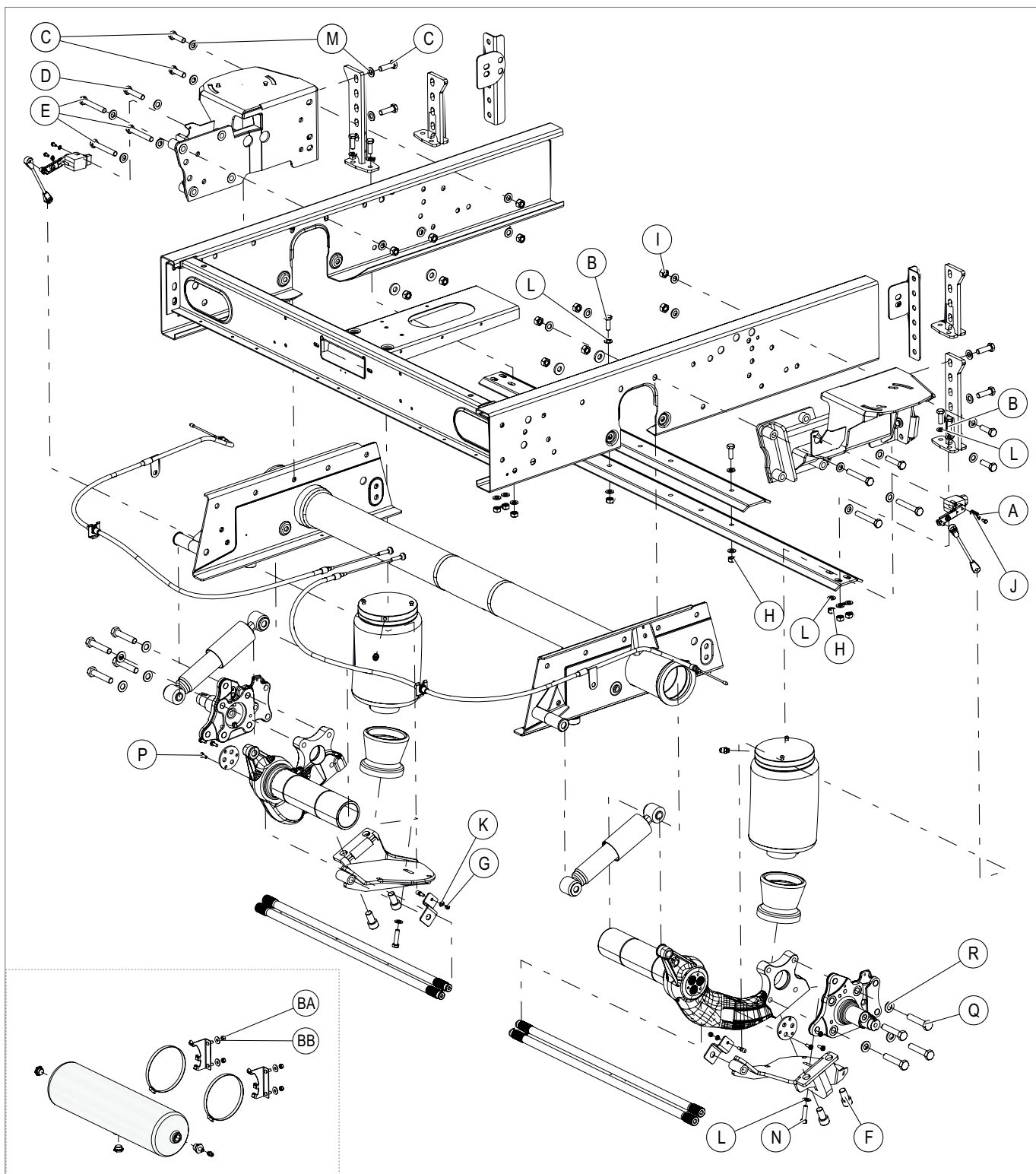
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Item	Qty.	Description	Part number NT (1051808270, 1051808470)	Part number WT (1051808280, 1051808480)
1	2	Air coupler	0020906014	⇐
2	2	Piston	1052030125	⇐
3	2	Air spring	1052032261	⇐
4	1	Upper spring plate left	1052045494	1052045481
5	1	Upper spring plate right	1052045495	1052045482
6	2	Cross beam bracket	1052045483	⇐
7	1	Air spring support left	1052050122A	⇐
8	1	Air spring support right	1052050123A	⇐
9	2	Height sensor rod L=145mm 0°	1052090164	⇐
10	2	Height sensor 75mm	1052090229	⇐
11	2	Ball-joint bracket	1052090273	⇐
12	2	Ball-joint M6	1052095178	⇐
13	2	Shock absorber	1052104084	⇐
14	1	Suspension arm left	1052350039	⇐
		Suspension arm left (for kits 1051808xx2)	1052350224	⇐
15	1	Suspension arm right	1052350040	⇐
		Suspension arm left (for kits 1051808xx2)	1052350225	⇐
16	1	Handbrake cable AL-KO Left	1052350041	⇐
17	1	Handbrake cable AL-KO Right	1052350042	⇐
18	2	Torsion bar-spring left (white/red)	1052350156	⇐
19	2	Torsion bar-spring right (white/yellow)	1052350157	⇐
20	2	Cross beam bracket PFC X290 ALKO	1052350212	⇐
21	2	Cross beam bracket PFC X290 ALKO	1052350214	⇐
22	1	Mounting bracket VB-FA PFC X250/X290 ALKO TR Right	1052350215	⇐
23	1	Mounting bracket VB-FA PFC X250/X290 ALKO TR Left	1052350216	⇐
24	2	Spacer	1052025742	-
-	1	Height sensor cable rear axle	1052201133	⇐
-	1	Supply cable	1052201145	⇐
-	1	Distance bush Ø15xØ 6.3 L=10 nylon	0014300008	⇐

40	1	Air tank assembly (items 41 .. 46)	1052255117	⇐
41	2	Hose clamp ø140-160	0014416040	⇐
42	1	Air coupler ø6 x G1/8" straight	0020000019	⇐
43	1	Air coupler M22x1/8"	0020500006	⇐
44	2	Plug M22	2156560016	⇐
45	1	Air tank 10 L	3000301053	⇐
46	2	Air tank bracket	3000301054	⇐
		When replacing these items, see spare part kits below	XXXXXXXXXX	XXXXXXXXXX

Item	Qty.	Description Spare parts kits	Part number	Part number
3A	2	Air spring, with air coupler and fasteners	8052032261	⇐
When replacing parts, always order the parts and the fasteners, in the quantity shown here.				



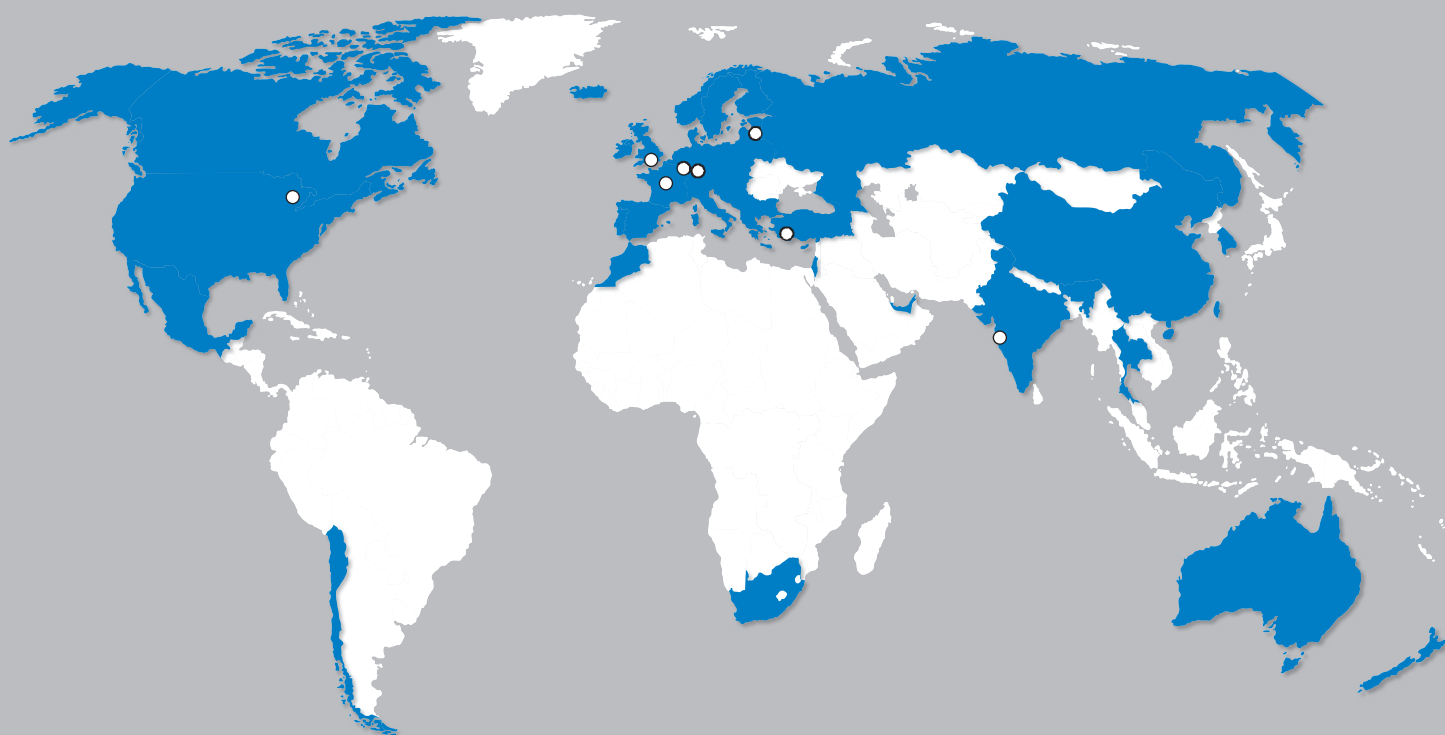
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Item	Qty.	Description	Part number NT (1051808270, 1051808470)	Part number WT (1051808280, 1051808480)
A	4	Bolt M5x10 8.8	0010105010AA	↔
B	9	Bolt M10x30 10.9	0010110030CA	↔
C	10	Bolt M12x40 10.9	0010112040CA	↔
D	4	Bolt M12x55 10.9	0010112055CA	↔
E	6	Bolt M12x80 10.9	0010112080CA	↔
F	4	Allen screw M16x30x1.5 10.9	0010316030DA	↔
G	4	Flange lock nut M6 8.8	0011106001AB	↔
H	9	Lock nut M10 10.9	0011010001CA	↔
I	20	Lock nut M12 10.9	0011012001CA	↔
J	4	Washer M5 300HV	0011205000AA	↔
L	20	Washer M10 300HV	0011210000AA	↔
M	28	Washer M12 300HV	0011212000AA	↔
N	2	Bolt UNC 3/8"x1 1/2" Tuflok	0010238112AE	↔
P	6	Bolt M6x16 Taptite torx	0062350041	↔
Q	8	Bolt M14x70x1.5 10.9	0010114070DA	-
R	8	Washer M14 300HV	0011214000AA	-
-	2	Tie-wrap 4.6x200 fir tree Ø10mm	0030225102	↔
-	4	Tie-wrap 4.6x200 fir tree Ø6.5mm H=7.5mm	0030225105	↔

BA	4	Lock nut M8	0011008001AA	↔
BB	4	Washer M8 Ø24x2	0011308000AA	↔
xx		These items are intended for single use and must not be reused		



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INCREASED COMFORT, BETTER DRIVEABILITY, MORE SAFETY.