

FIAT

Ducato X250/X290 AL-KO High chassis (Hochrahmen)

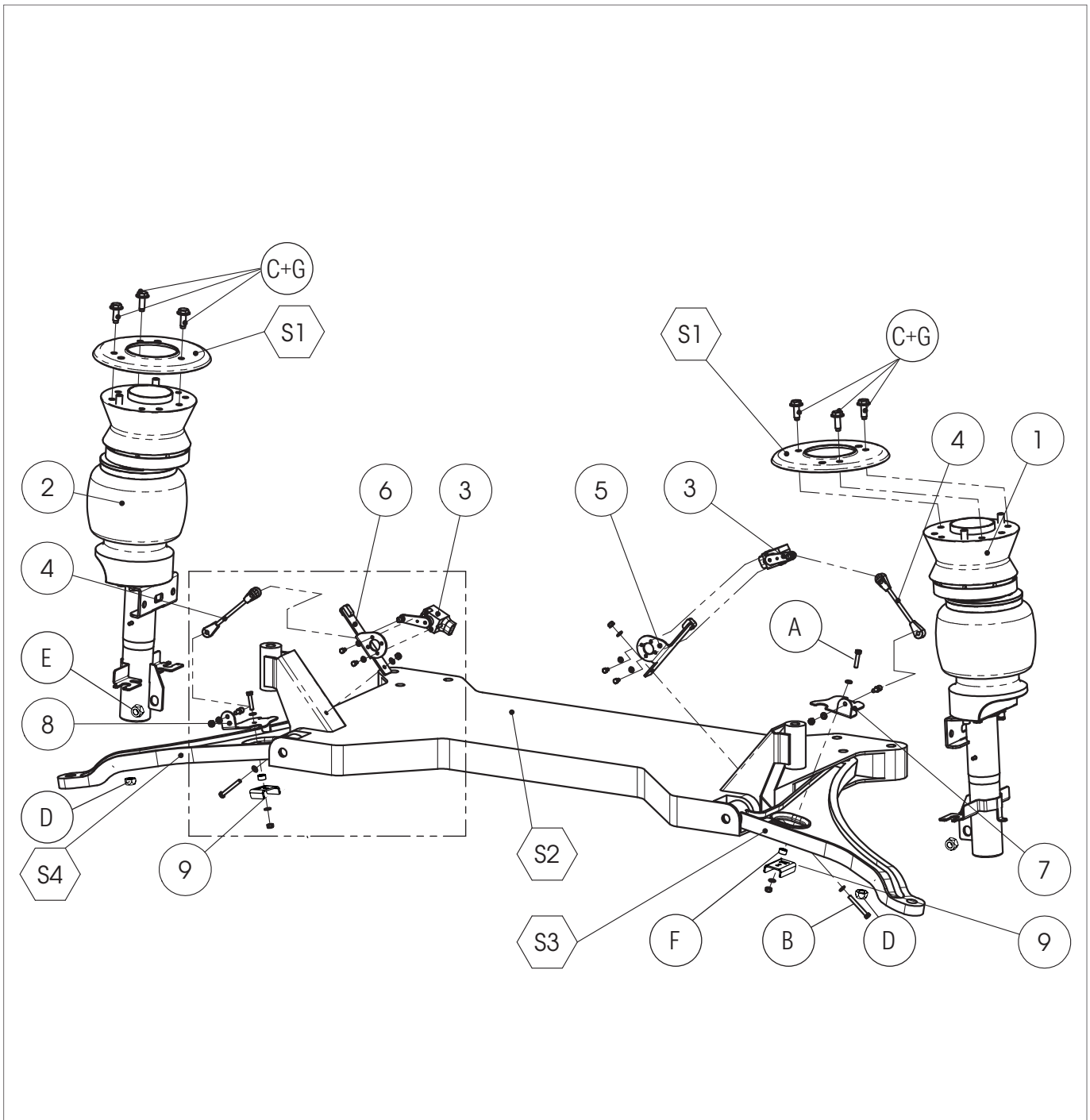


Ducato X250/X290 AL-KO High chassis (Hochrahmen)

735105180802

V 05

For kit numbers:				For kit numbers:			
1051808250	1051808252	4x2	2C	1051808440	1051808442	4x2	4C
1051808260	1051808262	6x2		1051808460	1051808462	6x2	



Original parts from the vehicle

Item	Qty.	Description
S1	2	Chassis base vehicle
S2	1	Sub frame base vehicle

Item	Qty.	Description
S3	1	Suspension arm left
S4	1	Suspension arm right

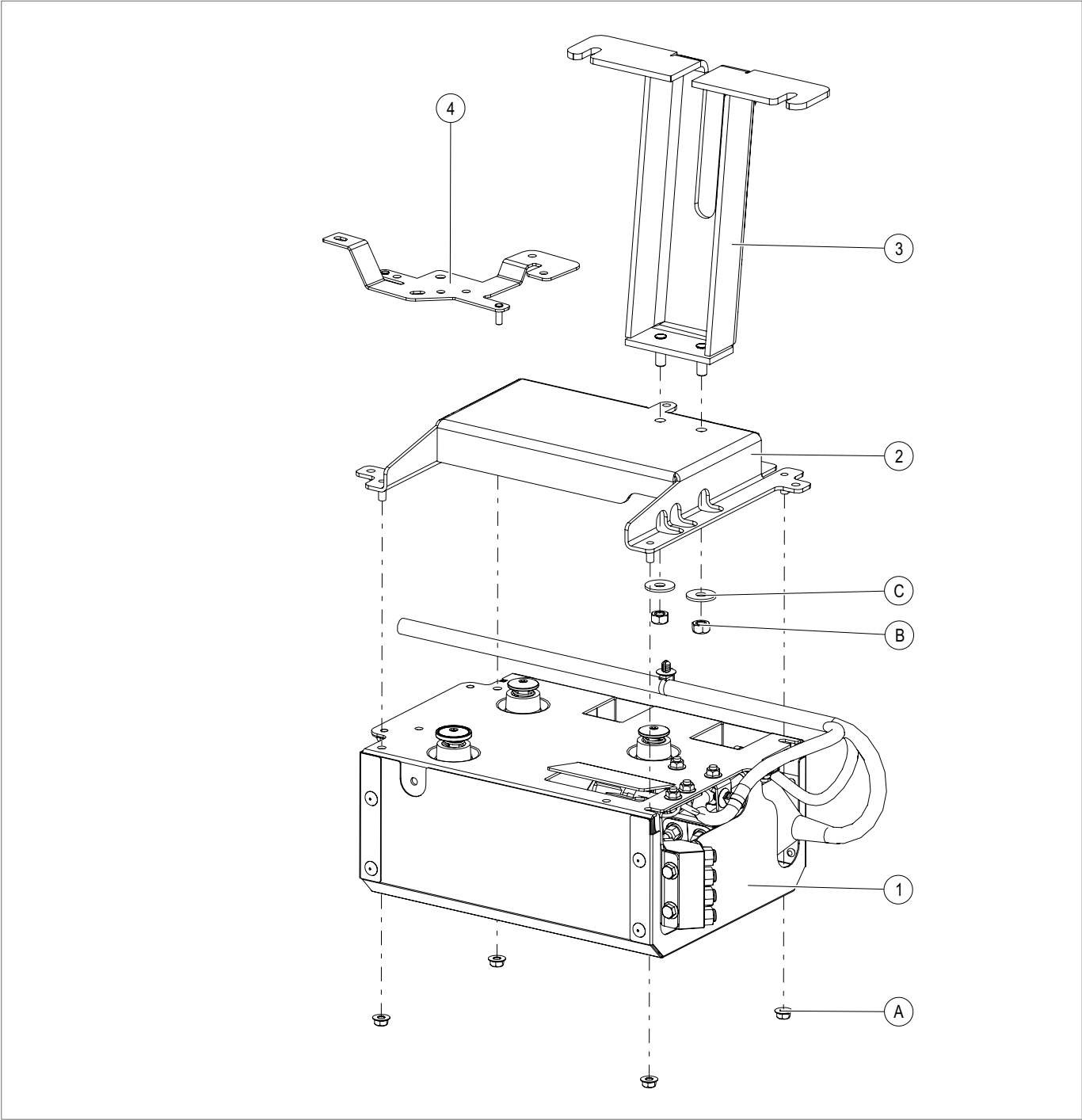
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Ducato X250/X290 AL-KO High chassis



Item	Qty.	Description	Part number
1	1	Air suspension strut left	1052101013-L
2	1	Air suspension strut right	1052101013-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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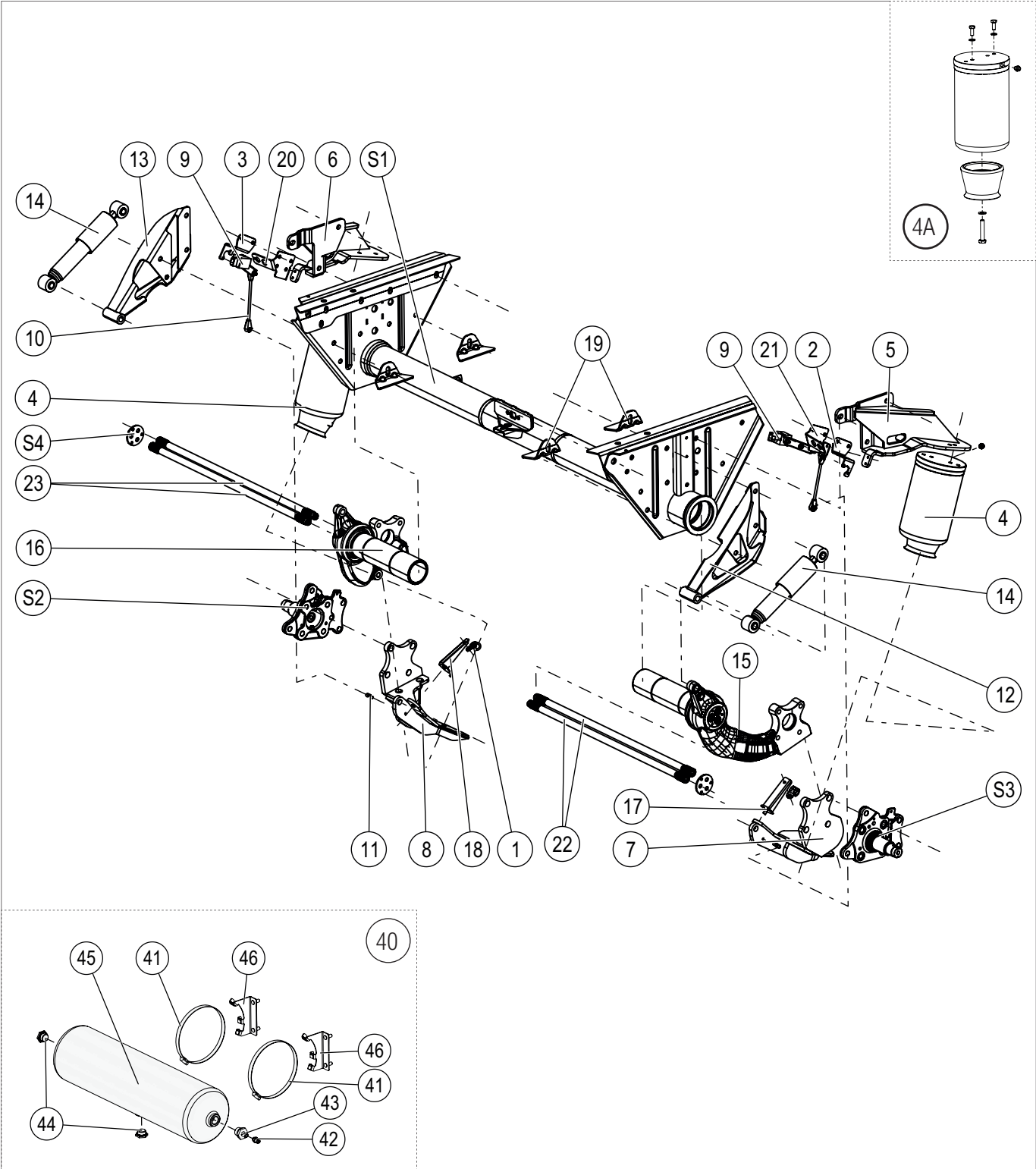
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Item	Qty.	Description	Part number
1	1	Compressor box *	1052130156
2	1	Compressor box mounting bracket	1052131113
3	1	Compressor box bracket	1052131269
4	1	Bracket	1052201283
-	1	Wiring harness	1052201165
-	1	Supply cable	1052201145
-	1	Bracket for 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

Item	Qty.	Description
S3	1	AL-KO stub axle left
S4	1	AL-KO axle parts

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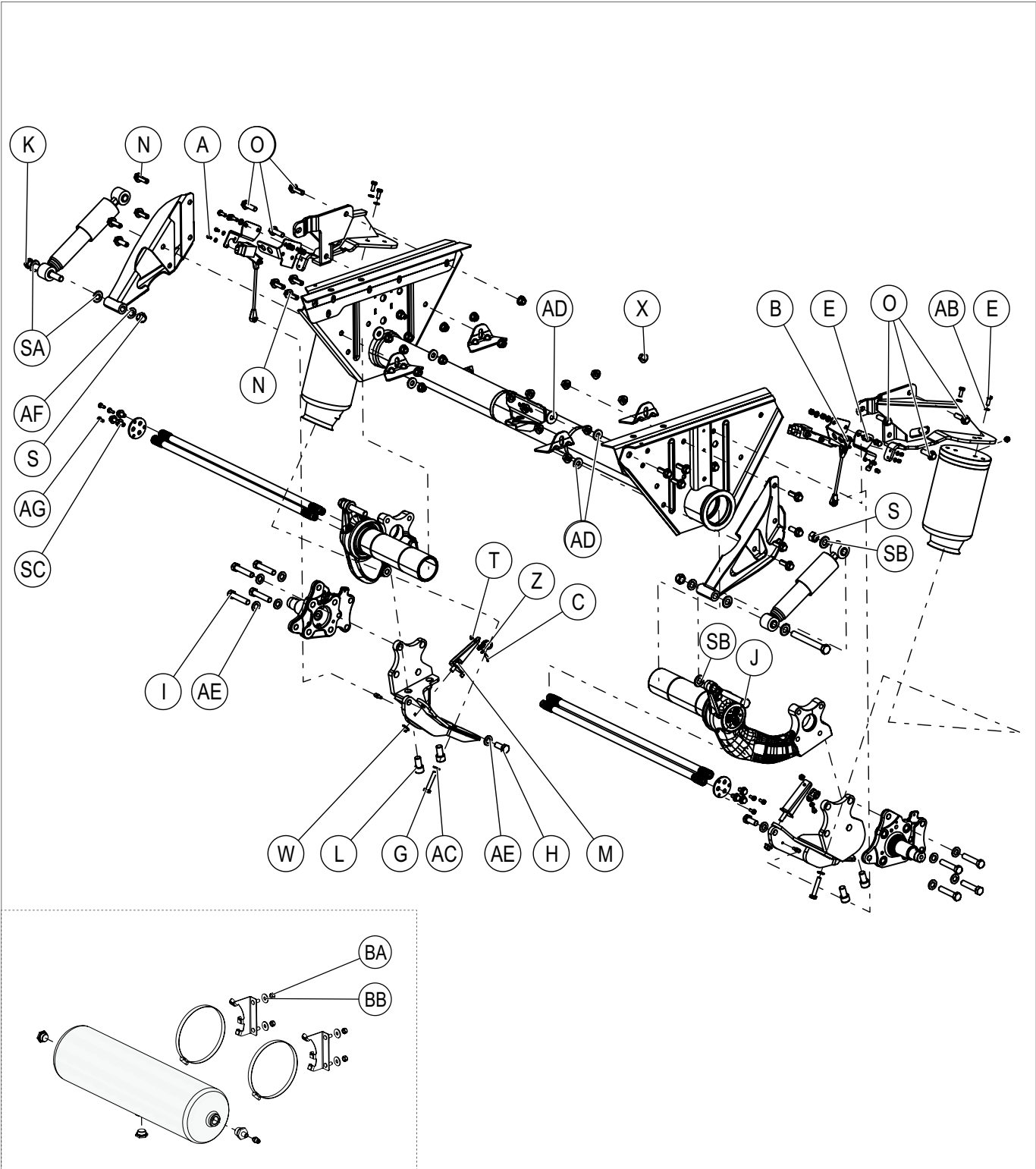
Ducato X250/X290 AL-KO High chassis



Item	Qty.	Description	Part number 4x2 and 6x2
1	2	Pipe clamp Ø12	0014100009
2	1*	Height sensor bracket left	0062090146
3	1*	Height sensor bracket right	0062090147
4	2	Air spring (with piston and air coupler)	1052030182
5	1	Air spring support upper left	1052040240
6	1	Air spring support upper right	1052040241
7	1	Air spring support lower left	1052050116
8	1	Air spring support lower right	1052050117
9	2*	Height sensor 100mm	1052090188
10	2*	Height sensor rod L=170mm 0°	1052095066
11	2*	Ball-joint M6	1052095178
12	1	Shock absorber bracket left	1052100112
13	1	Shock absorber bracket right	1052100113
14	2	Shock absorber	1052104084
15	1	Suspension arm left	1052350039
		Suspension arm left (for kits 1051808xx2)	1052350224
16	1	Suspension arm right	1052350040
		Suspension arm right (for kits 1051808xx2)	1052350225
17	1	Hand brake cable bracket left	1052350082
18	1	Hand brake cable bracket right	1052350083
19	4	Reinforcement bracket	1052350102
20	1	Brake line bracket right	1052350103
21	1	Brake line bracket left	1052350104
22	2	Torsion bar-spring left (white/red)	1052350156
23	2	Torsion bar-spring right (white/yellow)	1052350157
-	2	lock pin with washer	1052350167
-	1	Height sensor cable rear axle	1050221133
-	1	Supply cable	1052201145
40	1*	Air tank assembly (items 41 .. 46)	1052255117
41	2*	Hose clamp ø140-160	0014416040
42	1*	Air coupler straight 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

* For 6x2 vehicle, Qty. x 2, with exception of items marked with *.

Item	Qty.	Description Spare parts kit	Part number
4A	2	Air spring assembly (also including fasteners)	8052030182



Original parts from the vehicle

Item	Qty.	Description
SA	4	AL-KO shock absorbers fasteners
SB	4	AL-KO shock absorbers fasteners
SC	6	AL-KO axle fasteners

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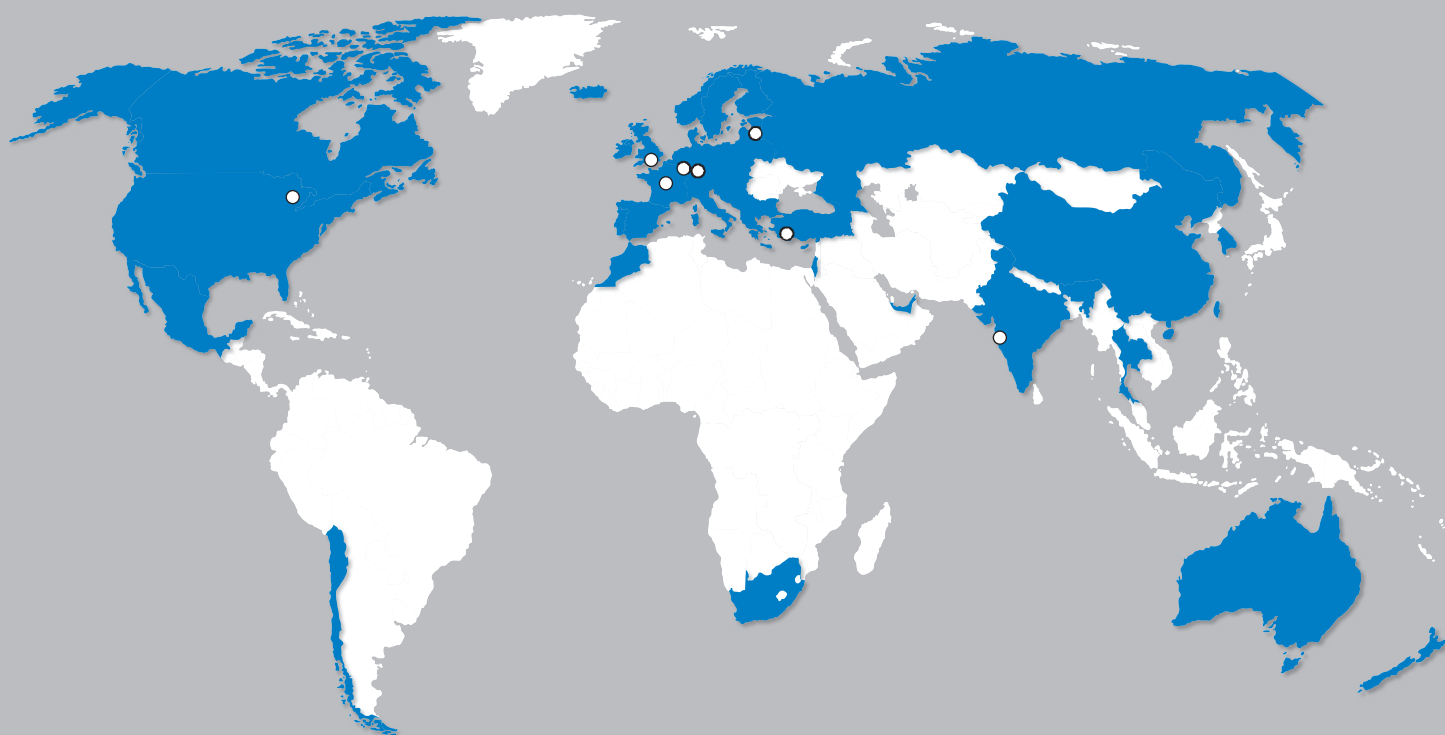


Item	Qty.	Description	Part number 4x2 and 6x2
A	4*	Bolt M5x10	0010105010AA
B	4*	Bolt M5x20	0010105020AA
C	2	Bolt M6x16	0010106016AA
E	8	Bolt M8x20	0010108020AA
G	2	Bolt M10x60	0010110060CA
H	2	Bolt M14x30x1.5	0010114030DA
I	8	Bolt M14x70x1.5	0010114070DA
J	2	Bolt M16x95x1.5	0010116095DA
K	2	Bolt M16x140x1.5	0010116140DA
L	4	Allen screw M16x30x1.5 yellow	0010316030DA
M	2	Flange bolt M10x25 Tensilock	0010710025AA
N	14	Flange bolt M12x35x1.5	0010712035SP
O	6	Flange bolt M12x40x1.5	0010712040DA
P	4	Lock nut M5 nylon	0011005000AA
R	6	Lock nut M8	0011008001CA
S	4	Lock nut M16x1.5	0011016001DA
T	2	Flange lock nut M6	0011106001AB
W	2	Flange nut M10 Tensilock	0011110000AB
X	20	Flange lock nut M12x1.5 (OEM)	0011112000DA
Y	12	Washer M5	0011205000AA
Z	2	Washer M6	0011206000AA
AB	12	Washer M8	0011208000AA
AC	2	Washer M10	0011210000AA
AD	6	Washer M12 Ø30x4	0011212001A
AE	10	Washer M14	0011214000AA
AF	2	Washer M16	0011216000AA
AG	6	Bolt M6x16 Taptite torx	0062350041
-	2	Hub nut	1052350044
-	1*	Washer M6	0011206000AA
-	2*	Washer M8 Ø24x1.25	0011308024A
BA	4*	Lock nut M8	0011008001AA
BB	4*	Washer M8 Ø24x2	0011308000A
xx		These items are intended for single use and must not be reused	

* For 6x2 vehicle, Qty. x 2, with exception of items marked with *.

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