

Truck Aftermarket Components



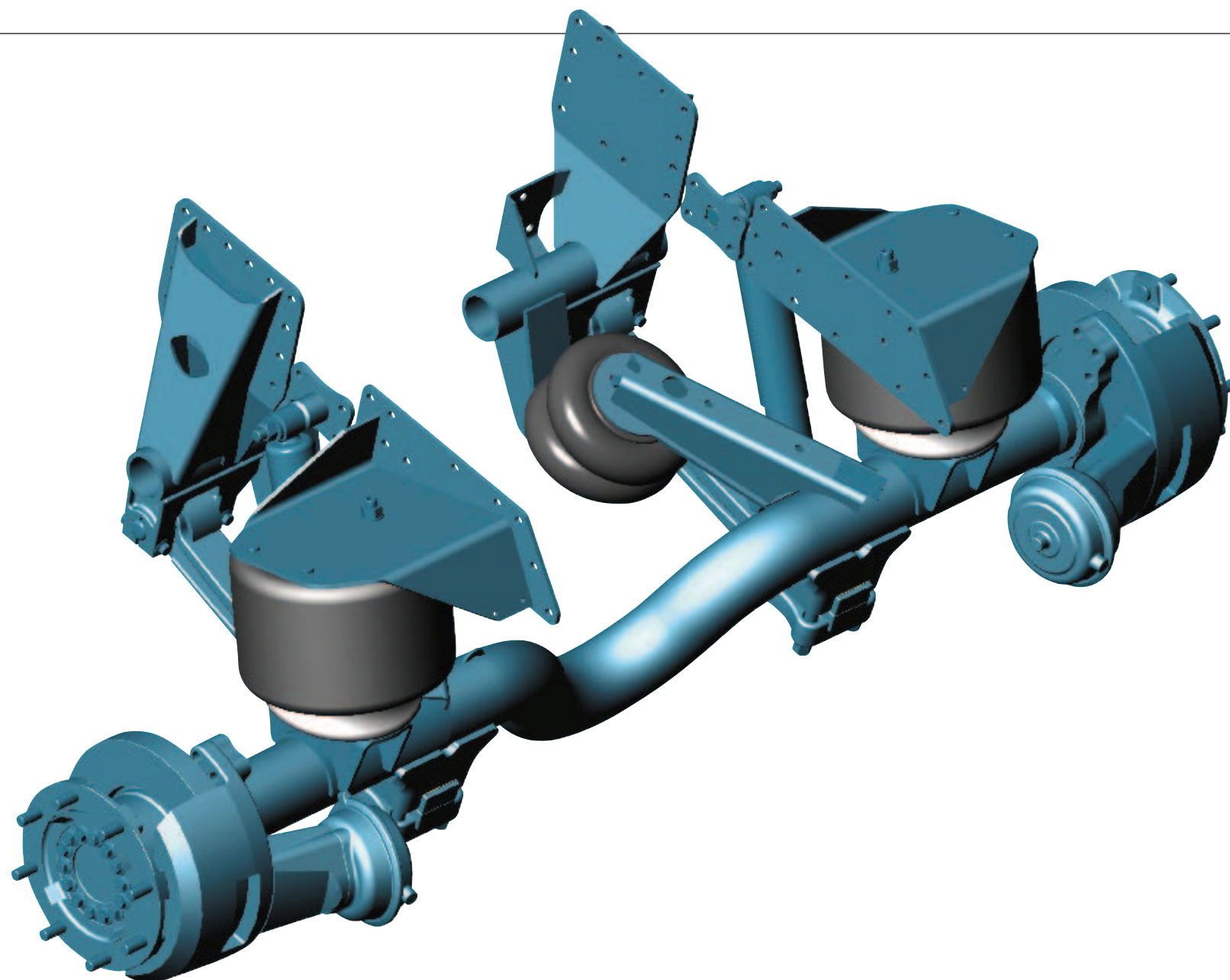
For The Road Ahead™

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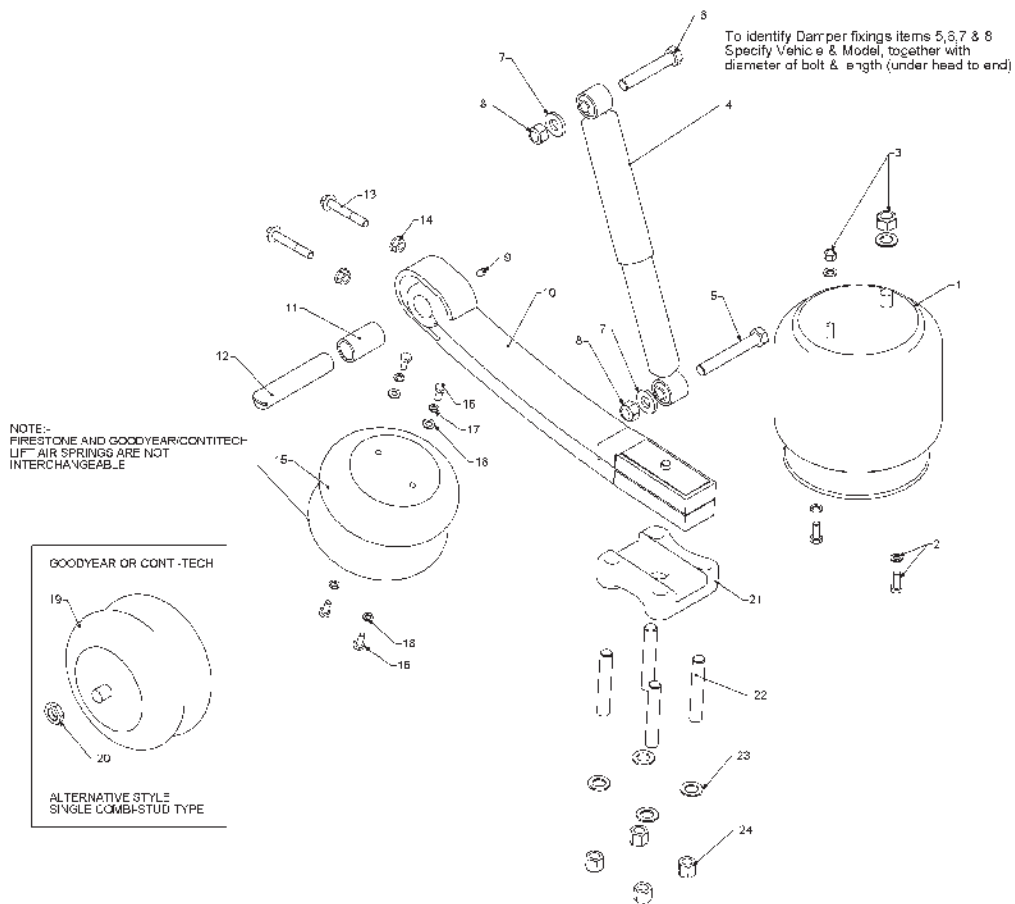
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Section 1 - **MLA Midlift Axle**

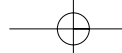
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Section 1.1 - MLA1 Midlift Axle

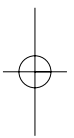
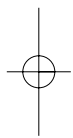


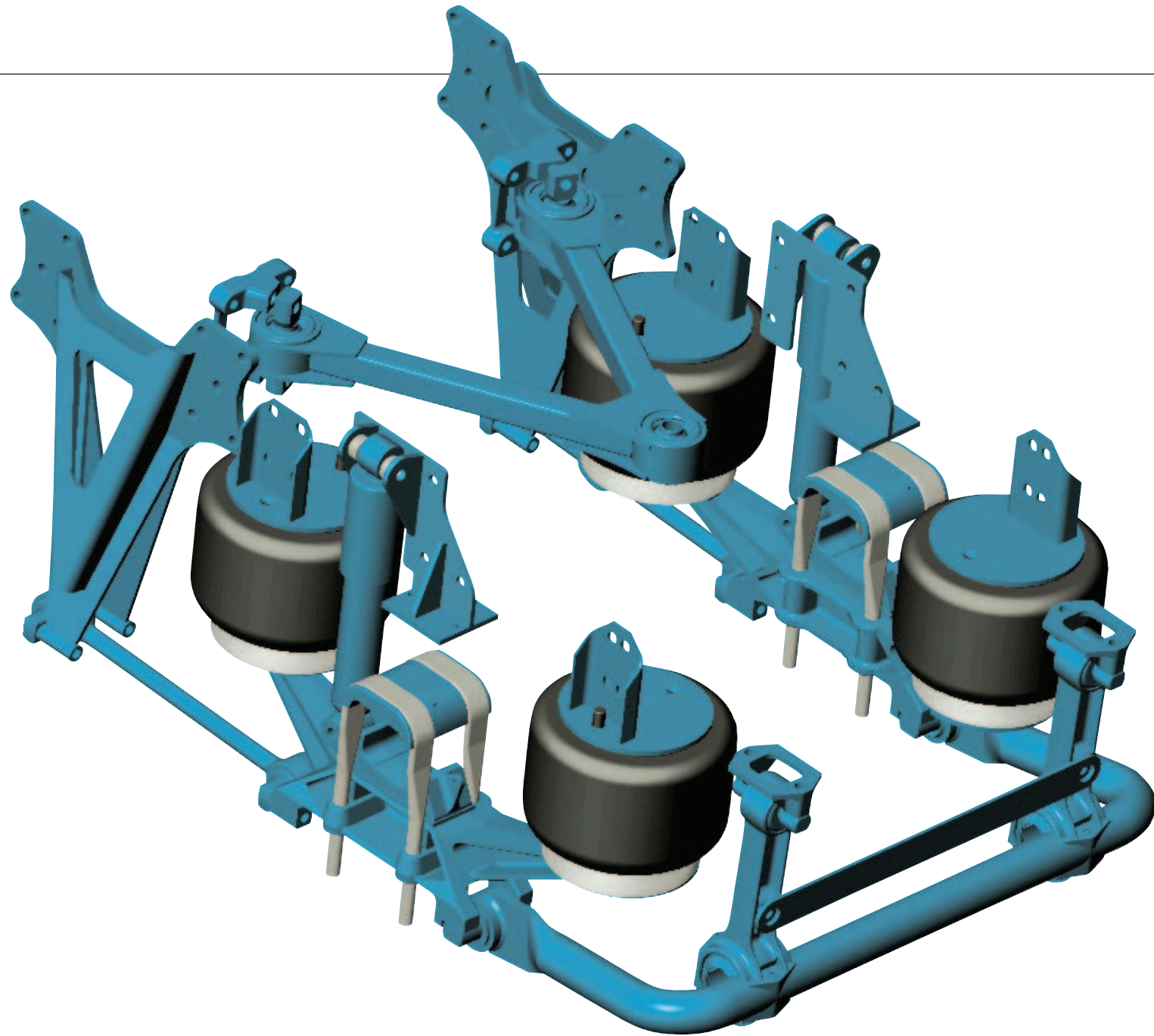
No.	Description	Part Number
1	Main Air Spring	See Page 1.2
2	Air Spring Lower Fixings	See Page 1.2
3	Air Spring Upper Fixings	See Page 1.2
4	Damper (80 Top Barrel diameter)	HS503788
	Damper (65 Top Barrel diameter)	HS505396
5	Damper -Lower Bolt	Consult HEL
6	Damper -Upper Bolt	Consult HEL
7	Damper -Washer	Consult HEL
8	Damper -Nut	Consult HEL
9	Grease Nipple	33117-000
10	Spring - incl Bush (Item 11)	NS500585
11	Spring Eye Bush	NS500583
12	Spring Eye Pin	43146-000
13	Clamp Bolt	HF100032
14	Clamp Nut	HF100033
15	Lift Spring (Firestone)	NA1821
	Lift Spring (Goodyear/Contitech)	NA1827
16	Screw (Firestone)	NF2246
	Screw (Goodyear/Contitech)	NF1599
17	Spring washer (Firestone)	NF1218
	Spring Washer (Goodyear/Contitech)	Y755023-10
18	Washer	NF1263
19	Lift Spring	HS506118
20	Thin Nut	HS506434
21	Clamp Plate	FR430009
22	Stud	FR430003
23	Washer	NF1252
24	Nut	Y507246

Vehicle	Description		Qty	Part Number	Vehicle	Description		Qty	Part Number
ERF,					Mercedes				
Renault	Air Spring Assembly	9"dia Top Plate (Combi Stud only)	1	HS506500	SK Tractor	Air Spring Assembly	3 Convolute	1	NS501690
	3/4" UNF Nut	Top Fixing	1	49140-000		3/4" UNF Nut	Top Fixing	1	49140-000
	1/2"UNC x1.25" Screw	Lower Fixing	2	NF2181		3/8"UNF x1" Screw	Top Fixing	2	NF2180
	1/2" Spring Washer	Lower Fixing	2	NF1220		3/8" Washer	Top Fixing	2	NF1218
Renault, Scania (19.5") Tractor						3/8"UNF x1" Screw	Lower Fixing	2	NF2180
Volvo (19.5") Tractor	Air Spring Assembly	10.3" dia Top Plate (Combi Stud only)	1	HS251087/G		3/8" Washer	Lower Fixing	2	NF1218
	M20x2.5 Nut	Top Fixing	1	NF1012					
	M12x1.75 -30LG Screw	Lower Fixing	2	NF1596	Volvo FM/ FH Car Transporter,				
	M12 Spring Washer	Lower Fixing	2	Y755024-12	Volvo FL6, ERF 5T				
Mercedes					(19.5"Wheels)	Air Spring Assembly	Combi Stud + Fixing stud	1	NS500954
Actros (Early Models)	Air Spring Assembly	Non Push-in Fittings	1	HA1000530		M22 Nut	Top Fixing	1	Y520042
	M22 Nut	Top Fixing	1	Y520042		M12 Nut	Top Fixing	1	NF1013
	M22 Washer	Top Fixing	1	NF1252		M12 Washer	Top Fixing	1	NF1277
	M12 Nut	Top Fixing	1	NF1013		M12x1.75- 30Lg Screw	Lower Fixing	2	NF1596
	M12 Washer	Top Fixing	1	NF1277		M12 Spring Washer	Lower Fixing	2	Y755024-12
	M12x1.75- 30Lg Screw	Lower Fixing	2	NF1596					
	M12 Spring Washer	Lower Fixing	2	Y755024-12	MAN F2000				
Mercedes					& TGA Tractor	Air Spring Assembly			HA100016
Actros (Line Fit)	Air Spring Assembly	Voss' Push-in Fittings	1	HS505673		3/4" UNF Nut	Top Fixing	1	49140-000
	M24 x1.5 Nut	Top Fixing	1	Consult HEL		1/2"UNC Nut	Top Fixing	1	NF1056
	M12x1.5 Nut	Top Fixing	1	Consult HEL		1/2 Washer	Top Fixing	1	NF1277
	M12 Washer	Top Fixing	1	NF1277		1/2"UNC -1.25" Screw	Lower Fixing	1	NF1056
	M12x1.5- 30LG Screw	Lower Fixing	2	Consult HEL		1/2" Spring Washer	Lower Fixing	1	NF1220
	M12 Spring Washer	Lower Fixing	2	Y755024-12		Stud	Lower Fixing	1	HS251014
Foden	Air Spring Assembly	3 Convolute	1	NA1059					
	3/4" UNF Nut	Top Fixing	1	49140-000					
	3/8"UNF x1" Screw	Top Fixing	2	NF2180					
	3/8" Washer	Top Fixing	2	NF1218					
	3/8"UNF x1" Screw	Lower Fixing	2	NF2180					
	3/8" Washer	Lower Fixing	2	NF1218					



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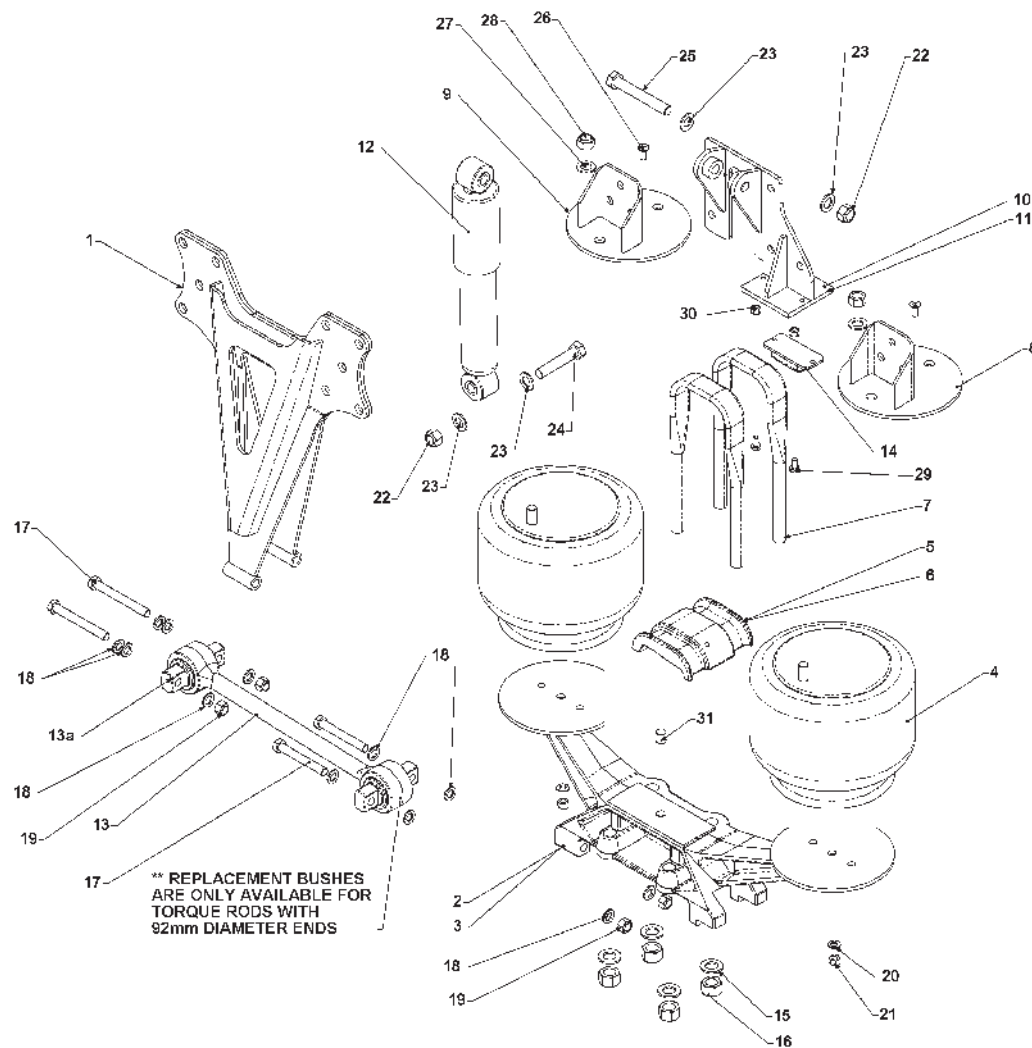




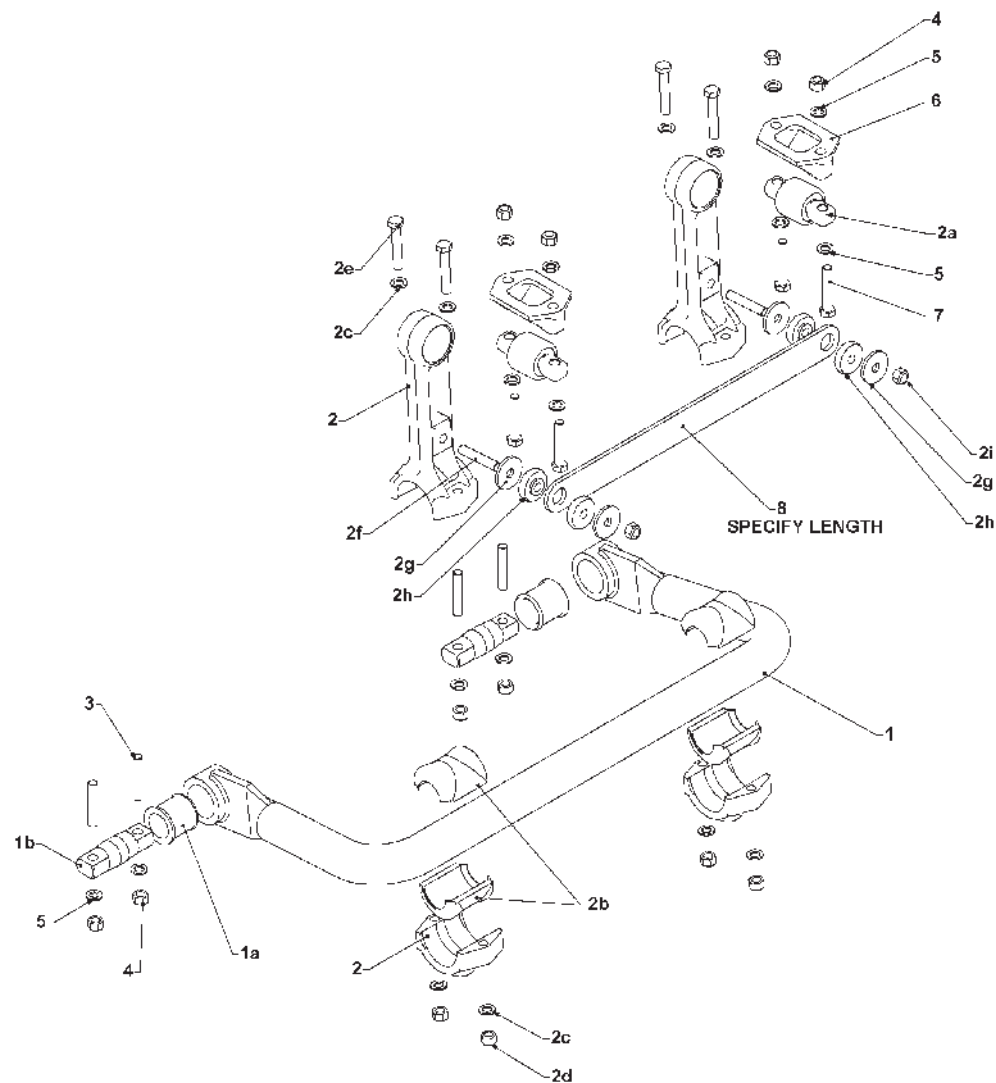
Section 2 - HA4 Air Suspension Kit

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Section 2.1 - HA4 Air Suspension Kit

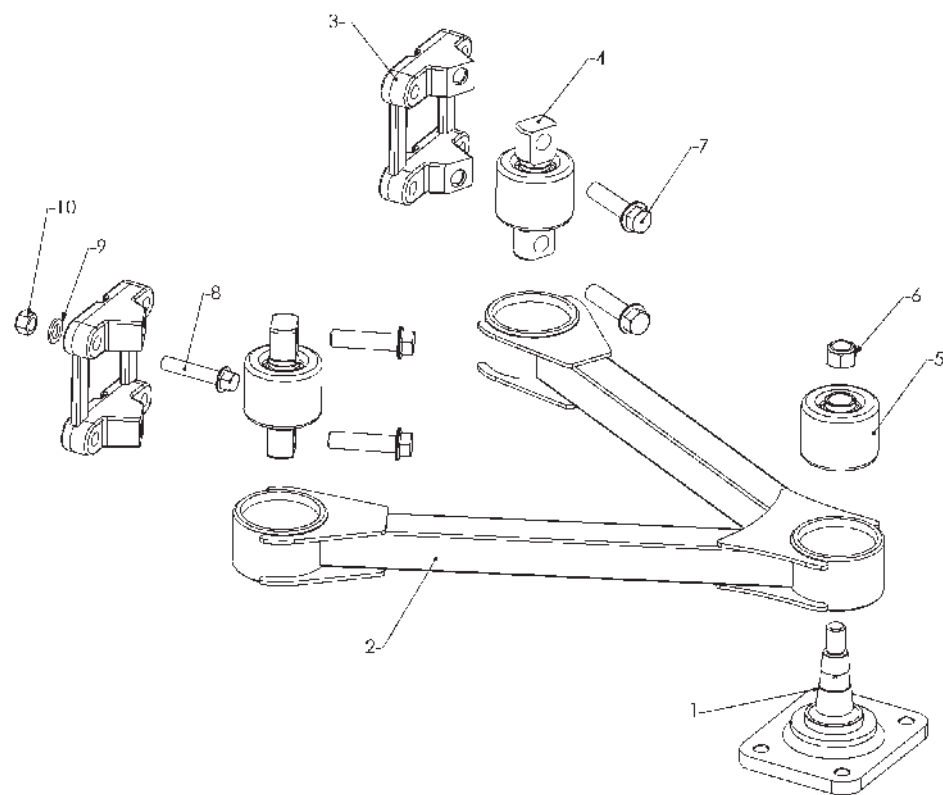


No.	Description	Qty	Part Number
1	Front Hanger	2	Consult HEL
2	Suspension Beam L/H	1	NS500363
3	Suspension Beam R/H	1	NS500364
4	Air Spring Assy	4	NS500300
5	U Bolt Seat L/H	1	Consult HEL
6	U Bolt Seat R/H	1	Consult HEL
7	U Bolt	4	NS500290
8	Air Spring Bracket Rear	2	Consult HEL
9	Air Spring Bracket Front	2	Consult HEL
10	Shock Top Mount L/H	1	Consult HEL
11	Shock Top Mount R/H	1	Consult HEL
12	Shock Absorber	2	NS500631
13	Bushed Torque Rod	2	AM508026-01
13a	Replacement Bush	4	44695-000(**)
14	Bump Stop	2	NS500444
15	U Bolt Washer	8	NF1268
16	U Bolt Nut	8	NF1053
17	Bolt	8	NF1652
18	Washer	24	NF1253
19	Nut	8	NF1087
20	Nut	8	NF1056
21	Washer	8	NF1277
22	Nut	4	NF1012
23	Washer	8	NF1275
24	Bolt	2	NF1609
25	Bolt	2	NF1562
26	Screw	4	NF2242
27	Washer	4	22962-002
28	Nut	4	49140-000
29	Screw	4	NF1602
30	Nut	4	NF1024
31	Dowel	2	NS320712

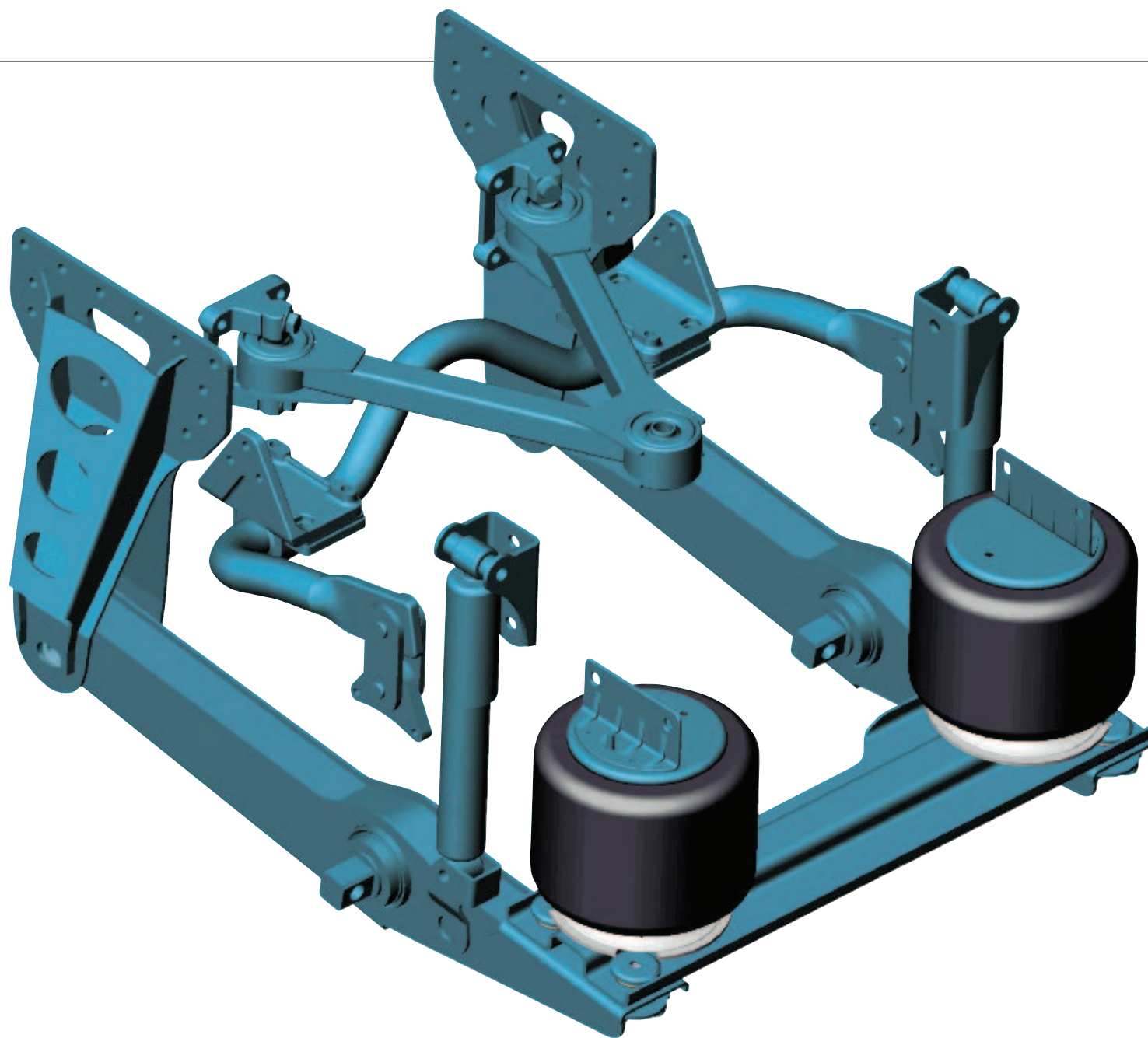


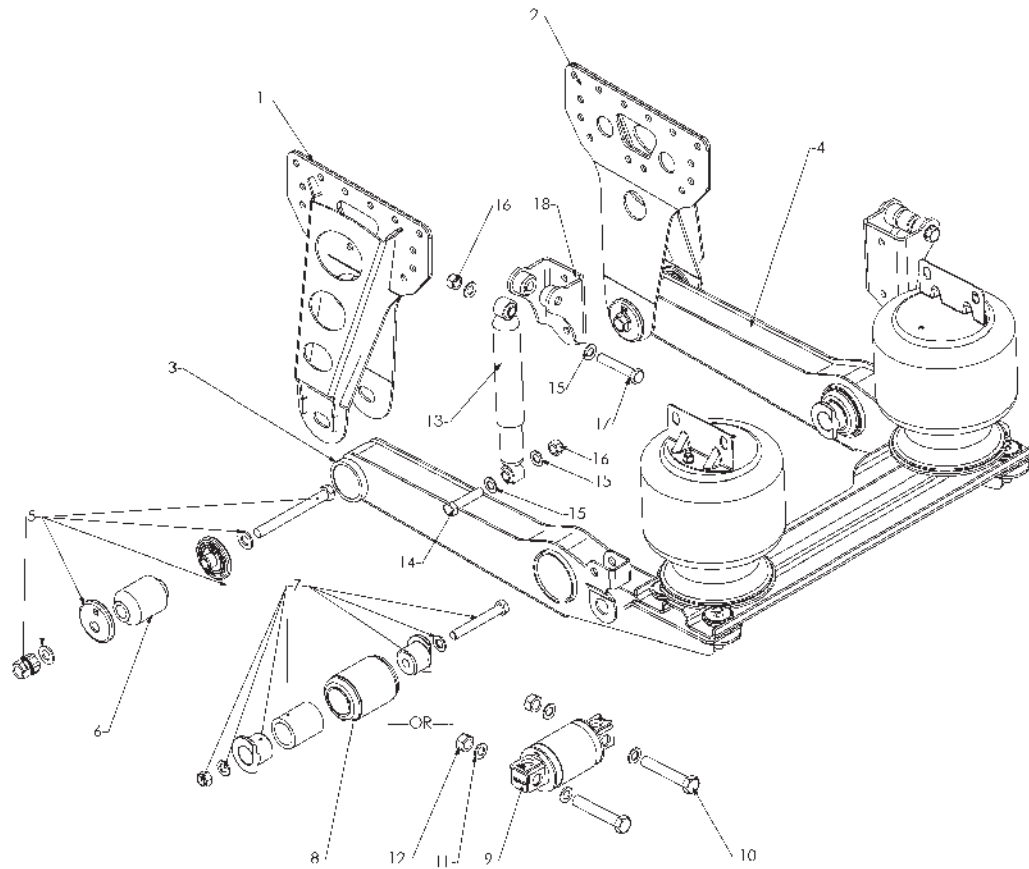
No.	Description	Qty	Part Number
1	Bushed Anti-Roll Bar	1	NS500369
1a	Bush	2	NS500459
1b	Pin	2	NS500461
2	Bushed Drop Arm Assy	2	NS500443
2a	Top Drop Arm Bush	2	HS141033
2b	Half Bush	4	HS505409
2c	Washer	8	NF1253
2d	Nut	6	NF1087
2e	Bolt	4	NF1607
2f	Stud	2	NS500630
2g	Large Washer	4	NS320781
2h	Rubber Mounting	4	NS320780
2i	Nut	2	NF1090
3	Stud	4	NS500421
4	Nut	8	NF1087
5	Washer	12	NF1253
6	Mounting Bracket	2	22186-000
7	Bolt	4	NF1554
8	Retaining Bar	1	NS320779**

Section 2.3 - HA4 'A' Frame

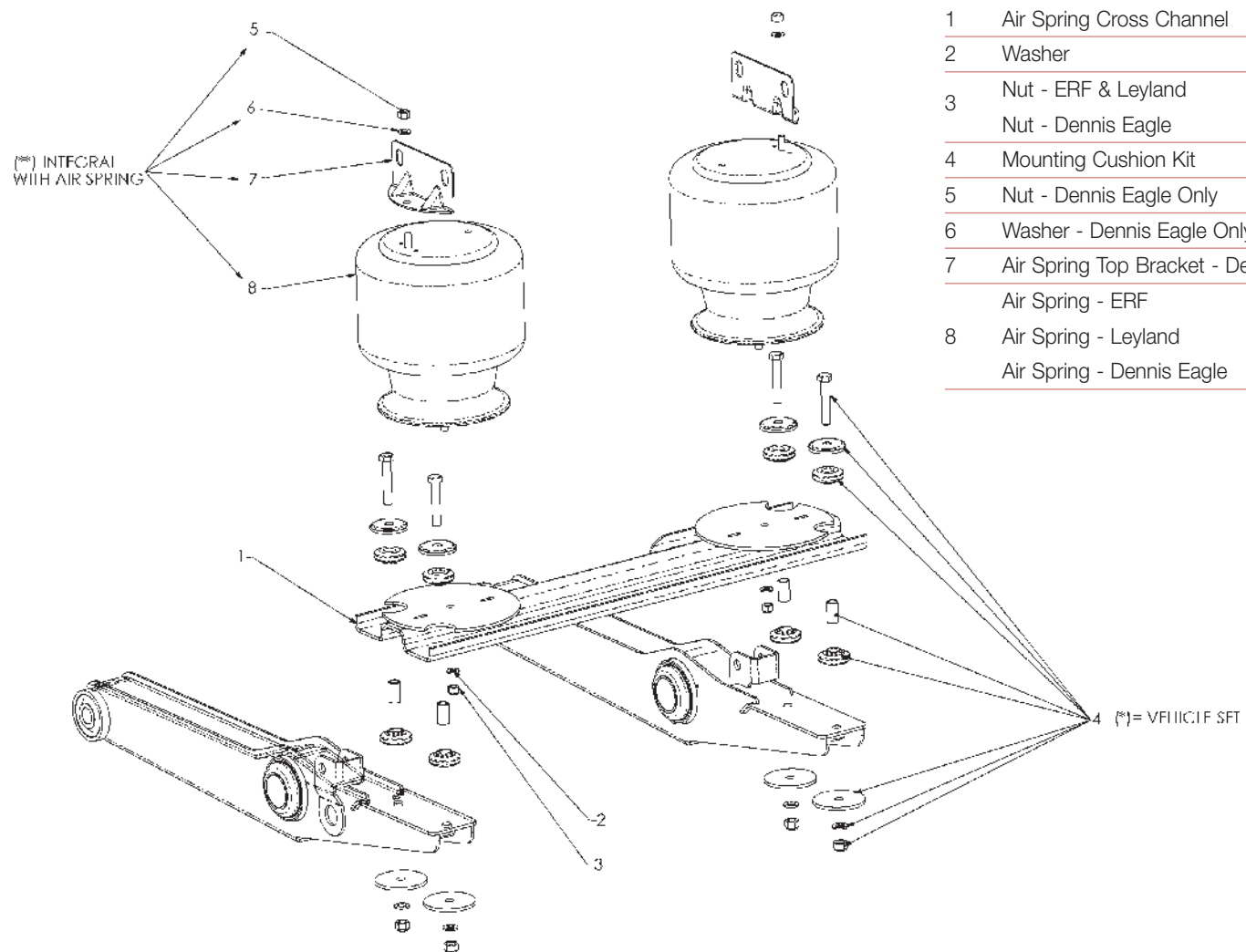


No.	Description	Qty	Part Number
1	Pillar Pin	1	Consult HEL
2	Bushed 'A' Frame	1	Consult HEL
3	A' Frame Bracket	2	NS140215
4	Bar Pin Bush	2	NS140179
5	Taper Bush	1	NS140059
6	Pillar Nut	1	NF1011
7	Bolt	4	NF1136
8	Bolt	8	NF1564
9	Washer	8	NF1253
10	Nut	8	NF1087



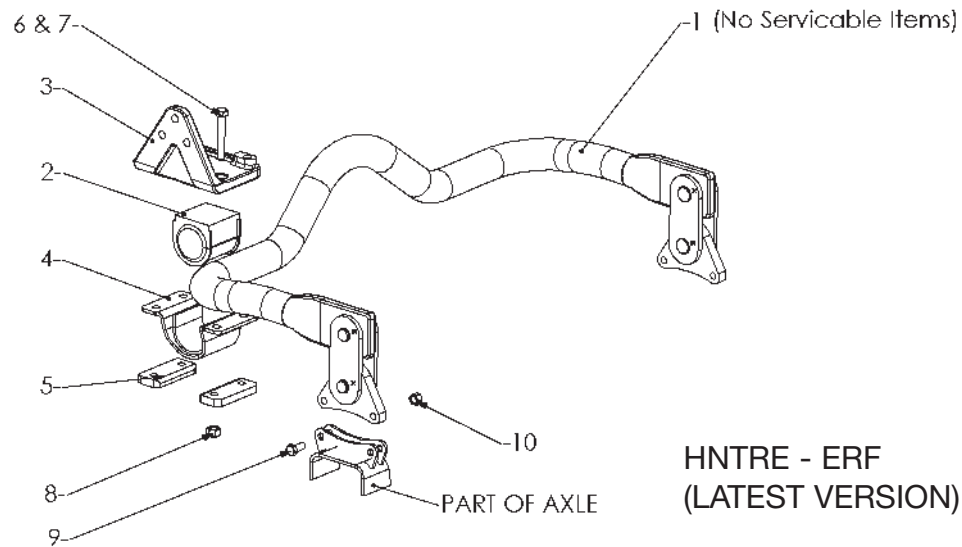
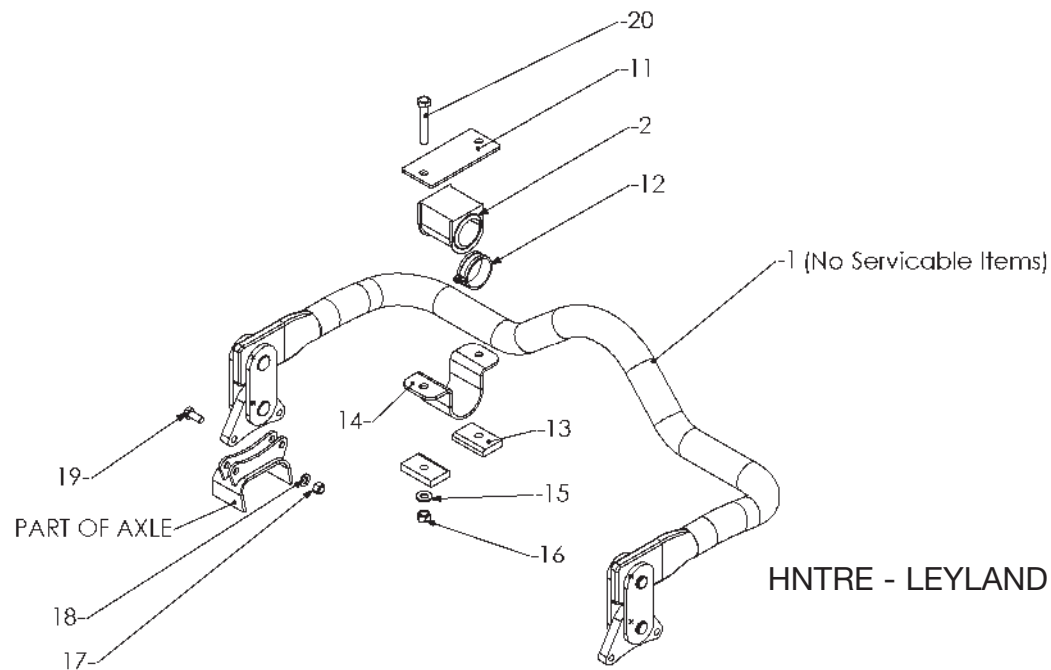
Section 3.1 - **HNTRE**

No.	Description	Qty	Part Number
1	Front Hanger L/H	1	Consult HEL
2	Front Hanger R/H	1	Consult HEL
3	Beam Assy L/H	1	Consult HEL
4	Beam Assy R/H	1	Consult HEL
5	Pivot Bolt Kit	2	HSK10274
6	Pivot Bush - Leyland	2	B-2841-1
	Pivot Bush - ERF & Dennis Eagle		HS504978
7	Adaptor Kit -Dennis Eagle Only	2	21140-048
8	Beam Bush - Dennis Eagle Only	2	45900-000
9	Bar Pin Bush - ERF & Leyland	2	50160-000
10	Bolt - ERF & Leyland	4	48941-000
11	Washer - ERF & Leland	8	22962-008
12	Nut - ERF & Leyland	4	48942-000
	Shock Absorber - ERF		HS504933
13	Shock Absorber - Leyland	2	HS506140
	Shock Absorber - Dennis Eagle		47902-013
14	Shock Bottom Bolt - ERF & Leyland	2	NF1170
	Shock Bottom bolt - Dennis Eagle		NF1159
15	Shock Washer - ERF & Leyland	8	NF1280
	Shock Washer - Dennis Eagle		NF1208
16	Shock Nut - ERF & Leyland	4	NF1012
	Shock Nut - Dennis Eagle		NF1027
	Shock Top Bolt - ERF		NF1608
17	Shock Top Bolt - Leyland	2	NF1122
	Shock Top Bolt - Dennis Eagle		NF1165
18	Shock Top Bracket	2	Consult HEL

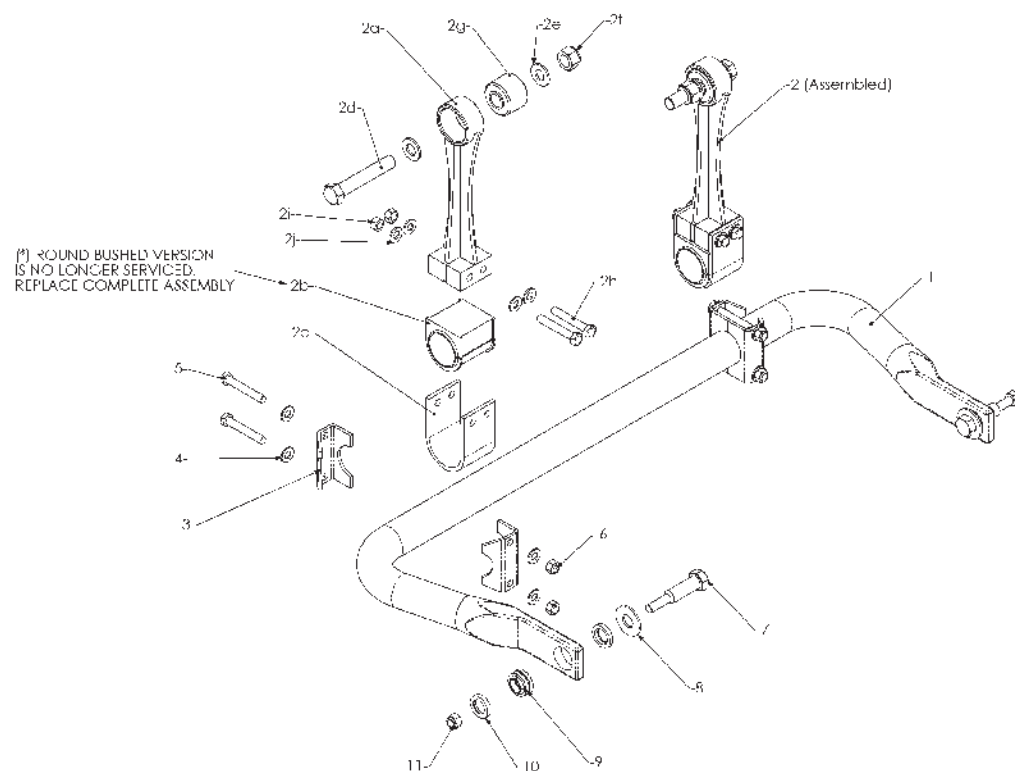


No.	Description	Qty	Part Number
1	Air Spring Cross Channel	1	Consult HEL
2	Washer	2	NF1256
3	Nut - ERF & Leyland	2	NF1013
	Nut - Dennis Eagle		49177-006
4	Mounting Cushion Kit	1	HSK10189 (*)
5	Nut - Dennis Eagle Only	2	NF1013
6	Washer - Dennis Eagle Only	2	NF1256
7	Air Spring Top Bracket - Dennis Eagle Only	2	HS505487
	Air Spring - ERF		HS505862(**)
8	Air Spring - Leyland	2	HS506578(**)
	Air Spring - Dennis Eagle		HS505486

Section 3.3 - HNTRE Anti-Roll Bar



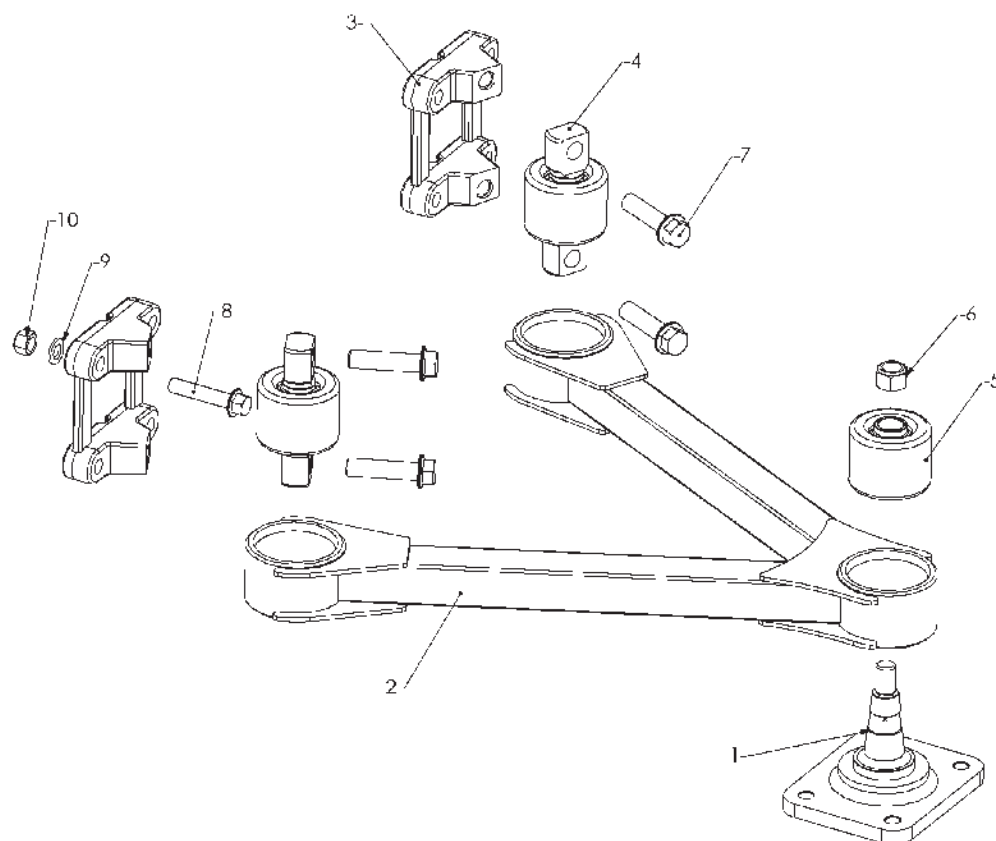
No.	Description	Qty	Part Number
1	Anti-Roll Bar - ERF	1	HS506064
	Anti-Roll Bar -Leyland		HS506443
2	Anti-Roll Bar Bush	2	HS506079
3	Frame Bracket	2	HS506152
4	Clamp Assy	2	HS506155
5	Reinforcing Plate	4	HS506156
6	Bolt x100 Lg	4	HF100130
7	Bolt x50 Lg	4	NF1167
8	Nut	8	HF100033
9	Bolt	4	NF2250
10	Nut	4	NF1056
11	Spacer Plate	2	HS505728
12	Clip	2	HS506125
13	Reinforcing Plate	4	HS505729
14	Clamp Assy	2	HS506080
15	Washer	4	NF1264
16	Nut	4	NF1010
17	Nut	4	NF1013
18	Washer	4	NF1277
19	Bolt	4	NF2250
20	Bolt	4	NF1167



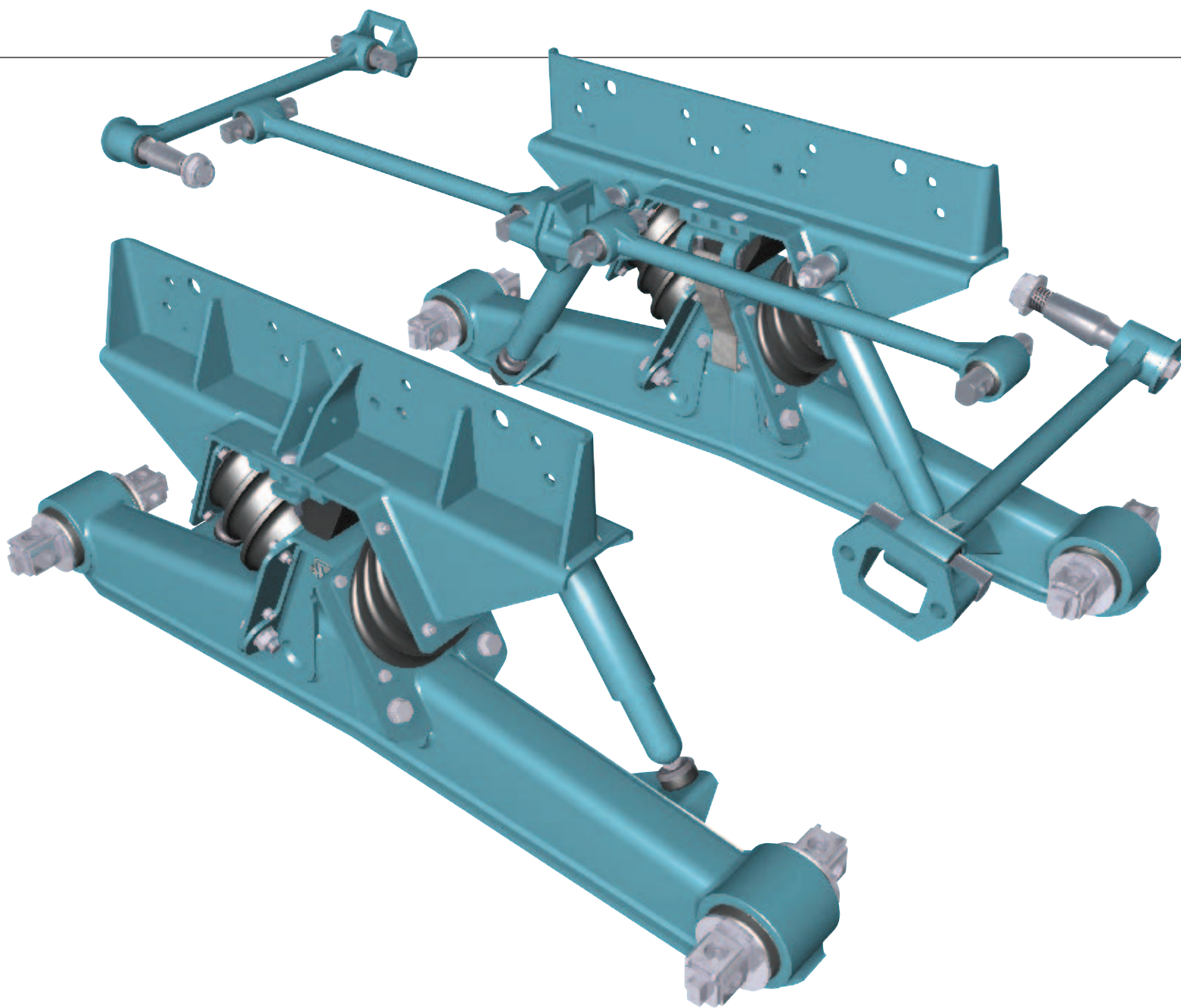
**HNTRE - ANTI-ROLL BAR ASSEMBLY
(EARLY ERF'S AND DENNIS EAGLE)**

No.	Description	Qty	Part Number
1	Anti-Roll Bar	1	HS504923
2	Drop Arm (Assembled)	2	HS505249(*)
2a	Drop Arm	2	HS505248
2b	Lower Bush	2	HS505242
2c	U' Bracket	2	HS505243
2d	Bolt	2	NF2253
2e	Washer	4	NF1210
2f	Nut	4	NF1021
2g	Top Bush	2	HS504683
2h	Bolt	8	HF100021
2i	Nut	8	NF1010
2j	Washer	8	NF1264
3	Anti-Slip Bracket	4	HS504969
4	Washer	8	NF1264
5	Bolt	8	HF100021
6	Nut	8	NF1010
7	Special Bolt	2	HS504737
8	Washer	2	HS505250
9	Spherical Bearing	2	HS504680
10	Foam Washer	4	HS504965
11	Nut	2	NF1087

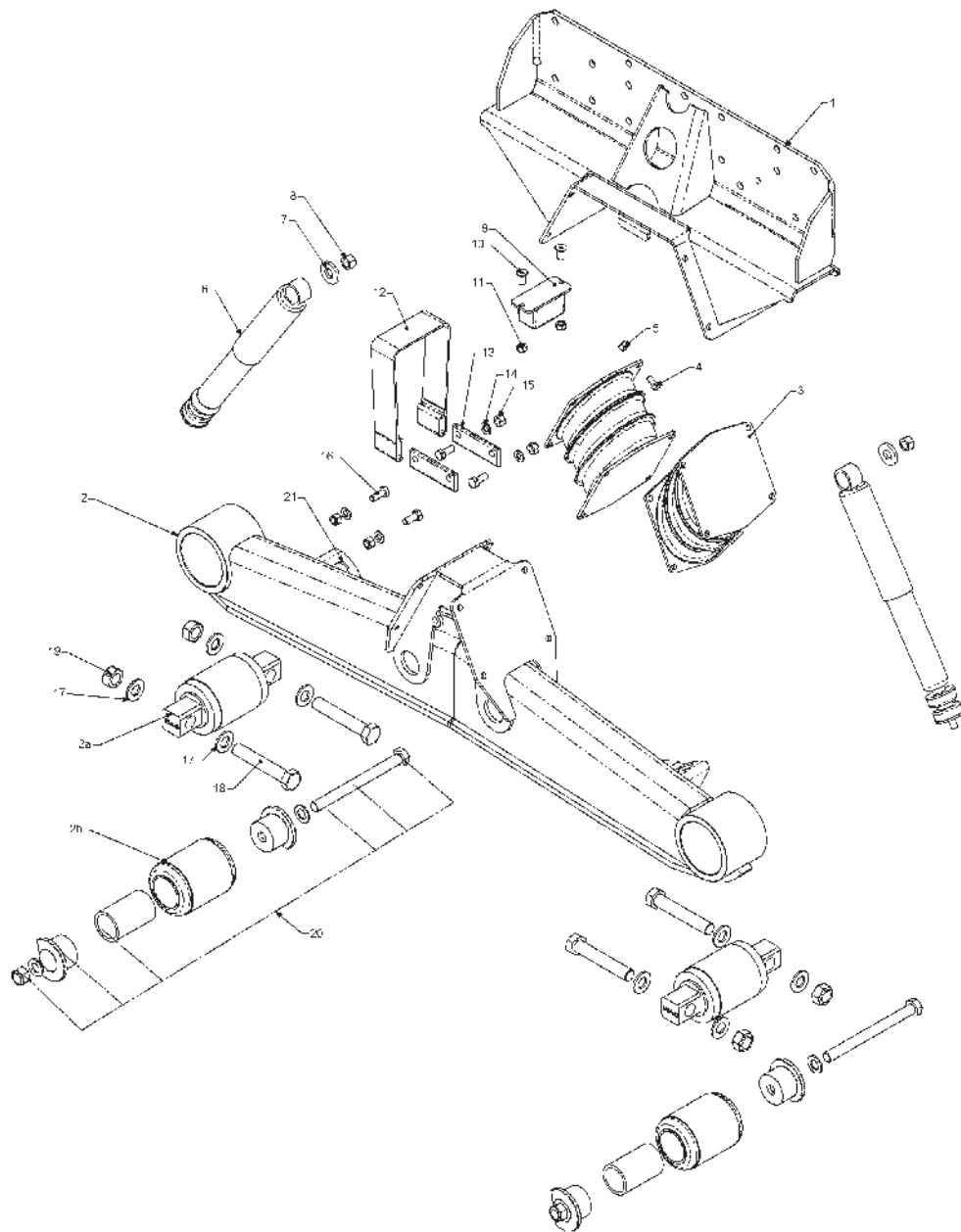
Section 3.5 - HNTRE Anti-Roll Bar



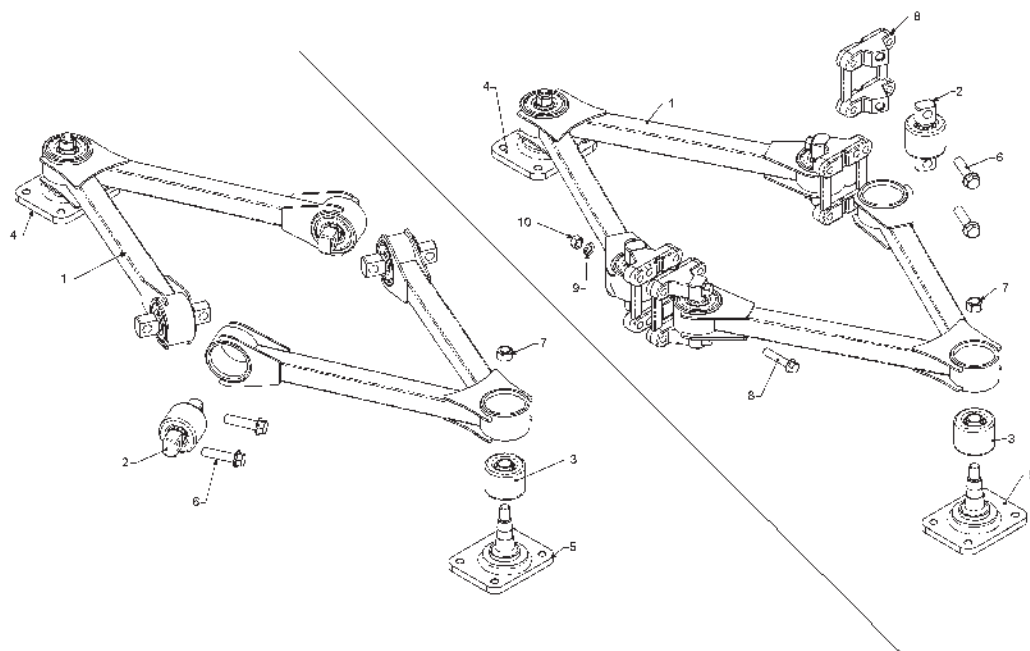
No.	Description	Qty	Part Number
1	Pillar Pin	1	Consult HEL
2	Bushed 'A' Frame	1	Consult HEL
3	'A' Frame Bracket	2	NS140215
4	Bar Pin Bush	2	NS140179
5	Taper Bush	1	NS140059
6	Pillar Nut	1	NF1011
7	Bolt	4	NF1136
8	Bolt	8	NF1564
9	Washer	8	NF1253
10	Nut	8	NF1087



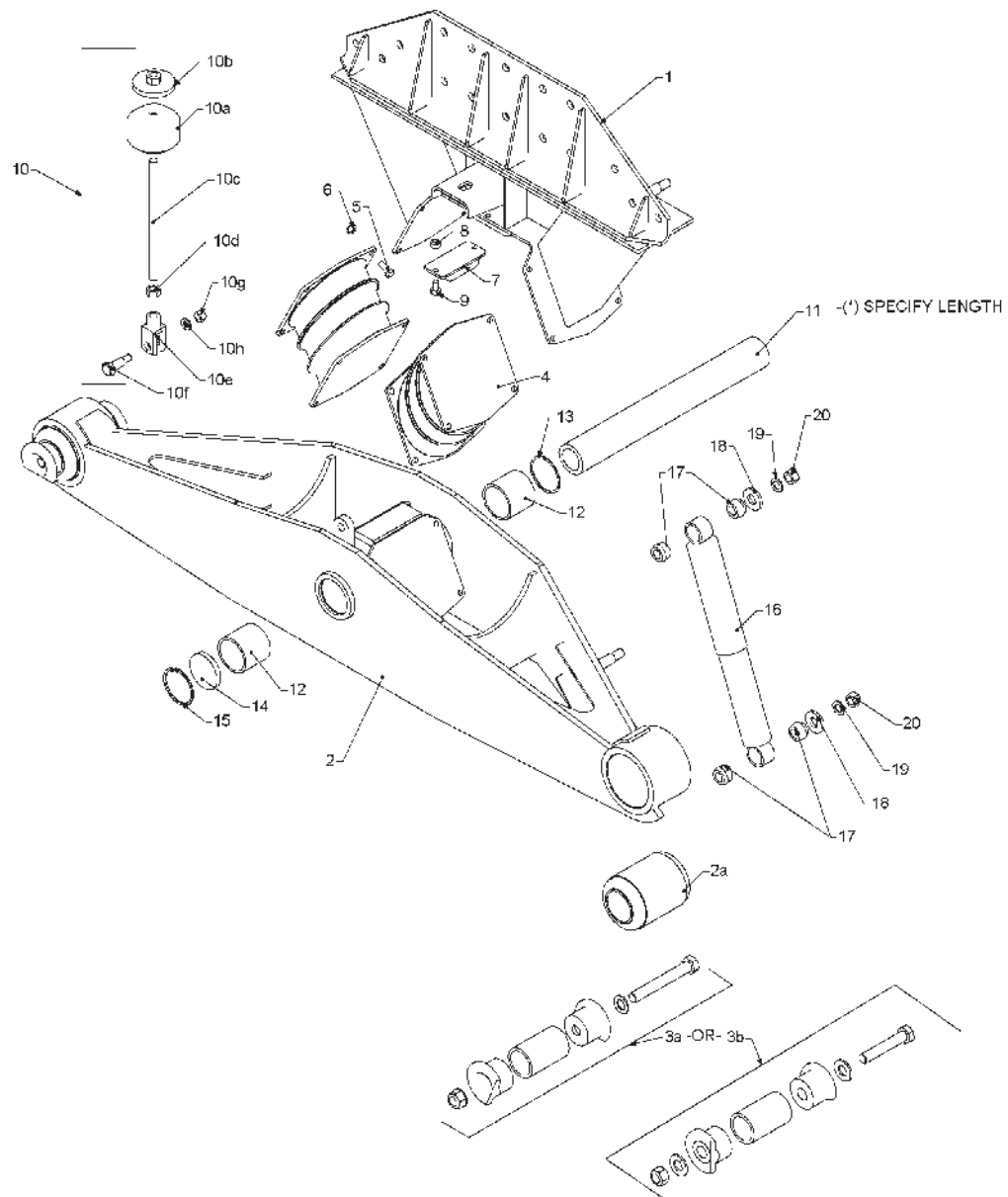
Section 4.1 - HN 402



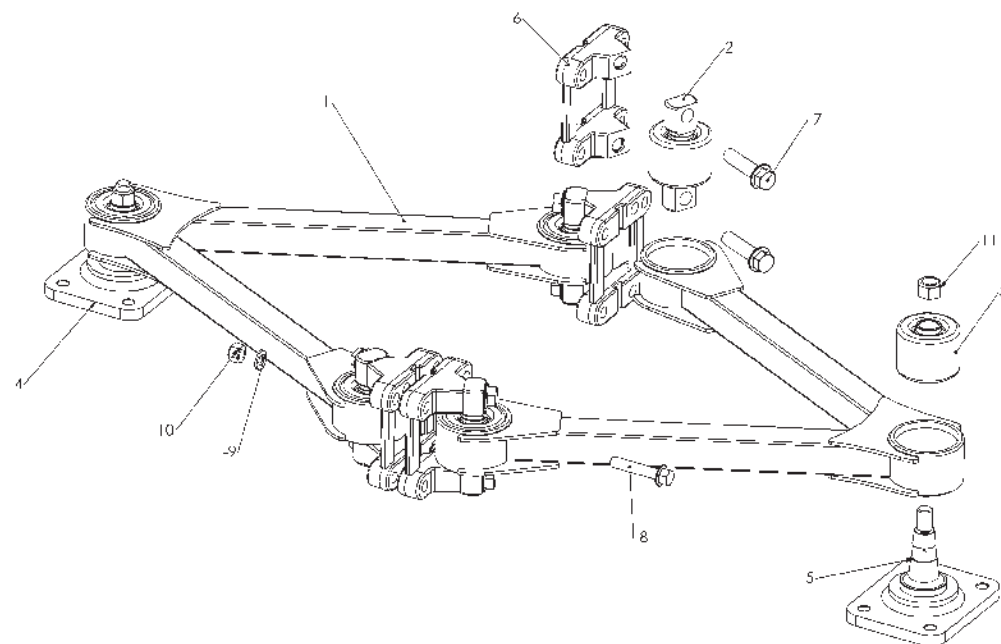
No.	Description	Qty	Part Number
1	Flitch/ Cradle Assembly	1	Consult HEL
2	Bushed Beam Assy -includes 2 off items 2b	2	Consult HEL
2a	Bar Pin Bush	4	50160-000
2b	Bush	4	45900-000
3	Bolster Spring	4	NM1009
4	Screw	32	NF1696
5	Nut	32	NF1018
6	Shock Absorber	4	HS322166
7	Thick Washer	4	NF1269
8	Nut	4	NF1090
9	Spring aid	2	NM1881
10	Screw	4	HF100003
11	Nut	4	NF1024
12	Check Strap	2	HS322167
13	Retaining Plate	4	HS322165
14	Washer	8	NF1256
15	Nut	8	NF1013
16	Screw	8	NF1584
17	Washer	16	22962-008
18	Bolt	8	48941-000
19	Nut	8	48942-000
20	Beam End Adaptor	4	21140-048
21	Large Washer	4	Y755003-30



No.	Description	Qty	Part Number
1	Bushed 'A' Frame	1	Consult HEL
2	Bar Pin Bush	4	NS140179
3	Taper Bush	2	NS140059
4	Front Pillar Pin	1	Consult HEL
5	Rear Pillar Pin	1	Consult HEL
6	Bolt M20 x 80mm	8	NF1136
7	Pillar Nut	2	NF1011
8	A' Frame Bracket	4	NS140215
9	Bolt	8	NF1561
9	Washer	8	NF1253
10	Nut	8	NF1087

Section 4.3 - **HN460**

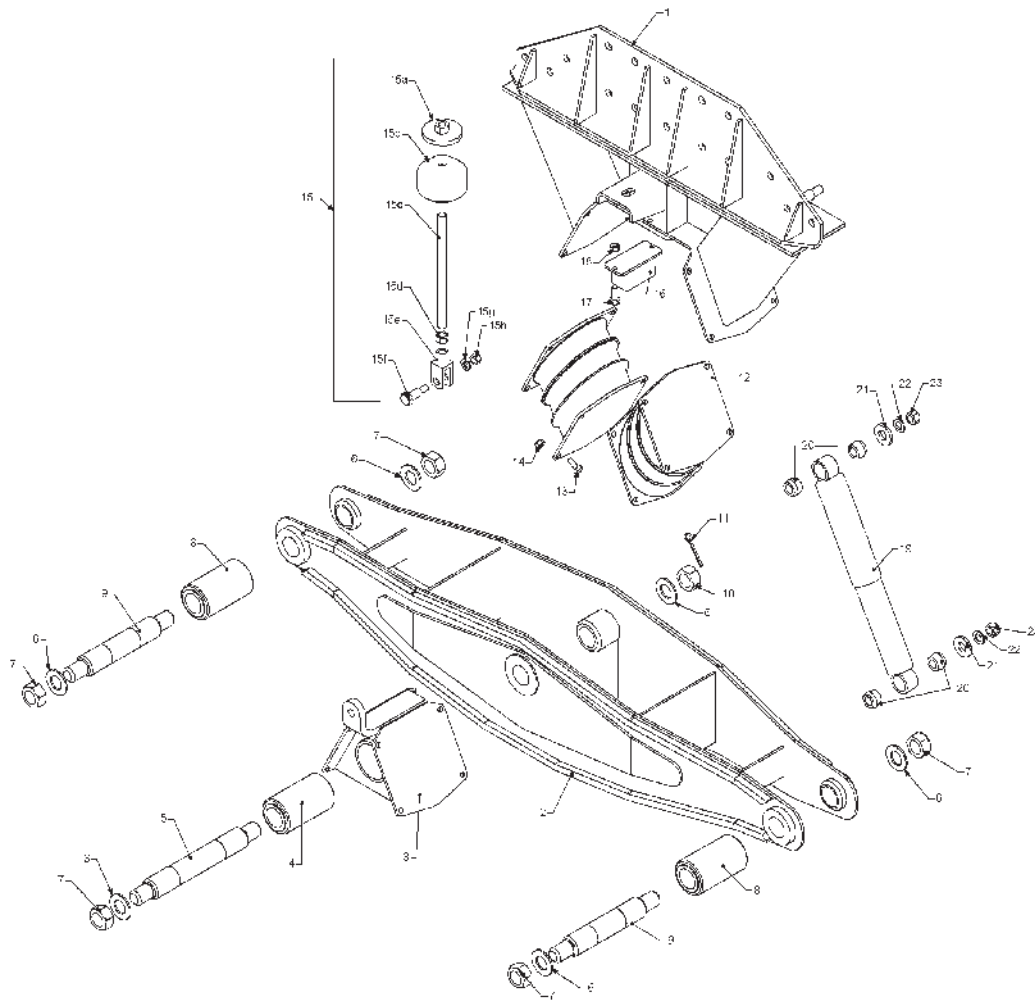
No.	Description	Qty	Part Number
1	Flitch/Cradle Assembly	2	Consult HEL
2	Balance Beam Assembly (incl. Bushes item 2a)	2	Consult HEL
2a	Beam End Bush	4	45900-000
	Beam End Bush (ERF only)	4	29878-001
3a	Beam End Adaptor Kit (M20 Bolt)	4	21140-048
3b	Beam End Adaptor Kit (1" Bolt)	4	21140-034
4	Bolster Spring	4	NM1009
5	Screw 7/16" UNF	32	NF1696
6	Nut 7/16" UNF	32	NF1018
7	Spring Aid	2	NM1881
8	Bolt 5/16" UNF	4	NF1679
9	Nut 5/16" UNF	4	NF1016
10	Antiroll Device (comprises 10a - 10h)	2	NS190001
10a	Spring	2	NM1809
10b	Washer	2	NS190051
10c	Rod	2	NS190002
10d	Nut M16	2	NF1076
10e	Clevis	2	NS190047
10f	Stepped Bolt	2	NS320563
10g	Nut M12	2	NF1013
10h	Washer M12	2	NF1267
11	CrossTube	1	73197-(-)
12	Nylon Bush	4	NS320353
13	Inner Circlip	2	NS320363
14	Blanking Plug	2	NS180034
15	Outer Circlip	2	NS320518
16	Shock Absorber	4	AM752999
17	Shock Absorber (incl Bushes item 17)	16	AM752999/B
18	Thick Washer	8	NF1269
19	Washer M16	8	NF1253
20	Nut M16	8	NF1090



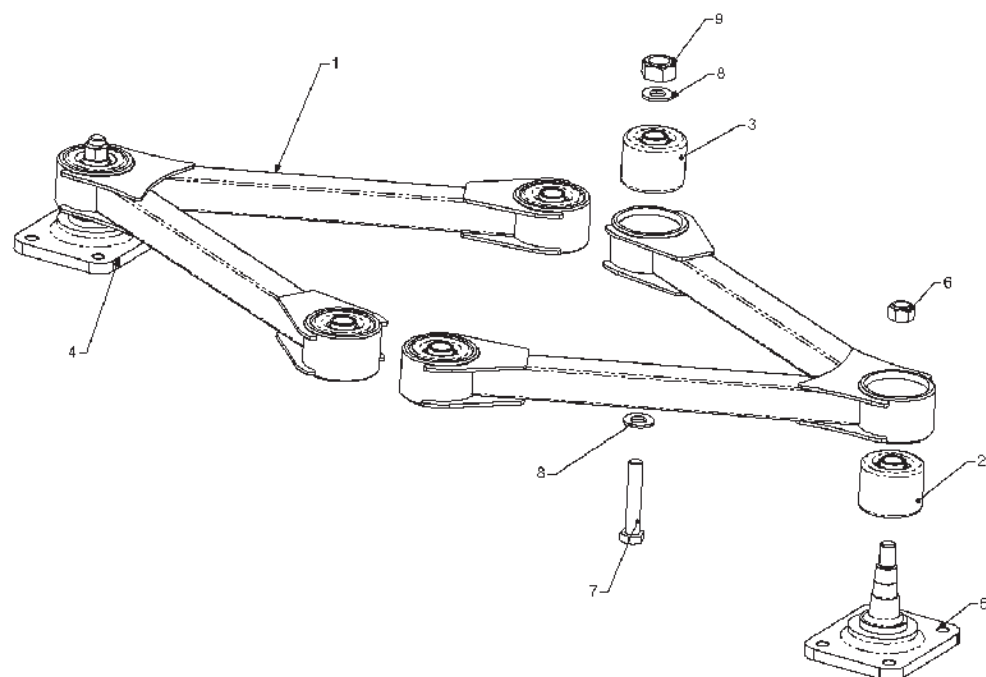
No.	Description	Qty	Part Number
1	Bushed A Frame	2	Consult HEL
2	Bar Pin Bush	4	NS140179
3	Taper Bush	2	NS140059
4	Front Pillar Pin	1	Consult HEL
5	Rear Pillar Pin	1	Consult HEL
6	A Frame Bracket	4	NS140215
7	Bolt	8	NF1136
8	Bolt	8	NF1553
9	Washer	8	NF1253
10	Nut	8	NF1087
11	Nut	2	NF1011

Section 4.4 - HN 460 'A' Frame

Section 4.5 - MK 5 & 6 Rubber Tandem



No.	Description	Qty	Part Number
1	Flitch/Cradle Assembly	2	Consult HEL
2	Balance Beam Assembly	2	Consult HEL
3	Centre Box Assembly (Incl Bush Item 4)	2	NS1836
4	Centre Bush	2	AMNM1246
5	Centre Pin	2	NS2036
6	Washer	12	NF1211
7	Self Locking Nut	10	NF1118
8	End Bush	4	NM1248
9	End Pin	4	NS2067
10	Castle Nut	2	NF1039
11	Split Pin	2	NF1411
12	Bolster Spring	4	NM1009
13	7/16" UNF Bolt	32	NF1696
14	7/16" UNF Nut	32	NF1018
15	Anti-Roll Assembly (comprises 15a-15h)	2	NS190001
15a	Washer	1	NS190051
15b	Spring	1	NM1809
15c	Rod	1	NS190002
15d	M16 Nut	1	NF1076
15e	Clevis	1	NS190047
15f	Stepped Bolt	1	NS320563
15g	M12 Washer	1	NF1267
15h	M12 Nut	1	NF1013
16	Spring Aid	2	NM1881
17	5/16" UNF Screw	4	NF1679
18	5/16" UNF Nut	4	NF1016
19	Shock Absorber (incl Bushes Item 20)	4	NM2999
20	Shock Absorber Bush	16	NM3004
21	Heavy Washer	8	NF1269
22	M16 Washer	8	NF1253
23	M16 Nut	8	NF1090

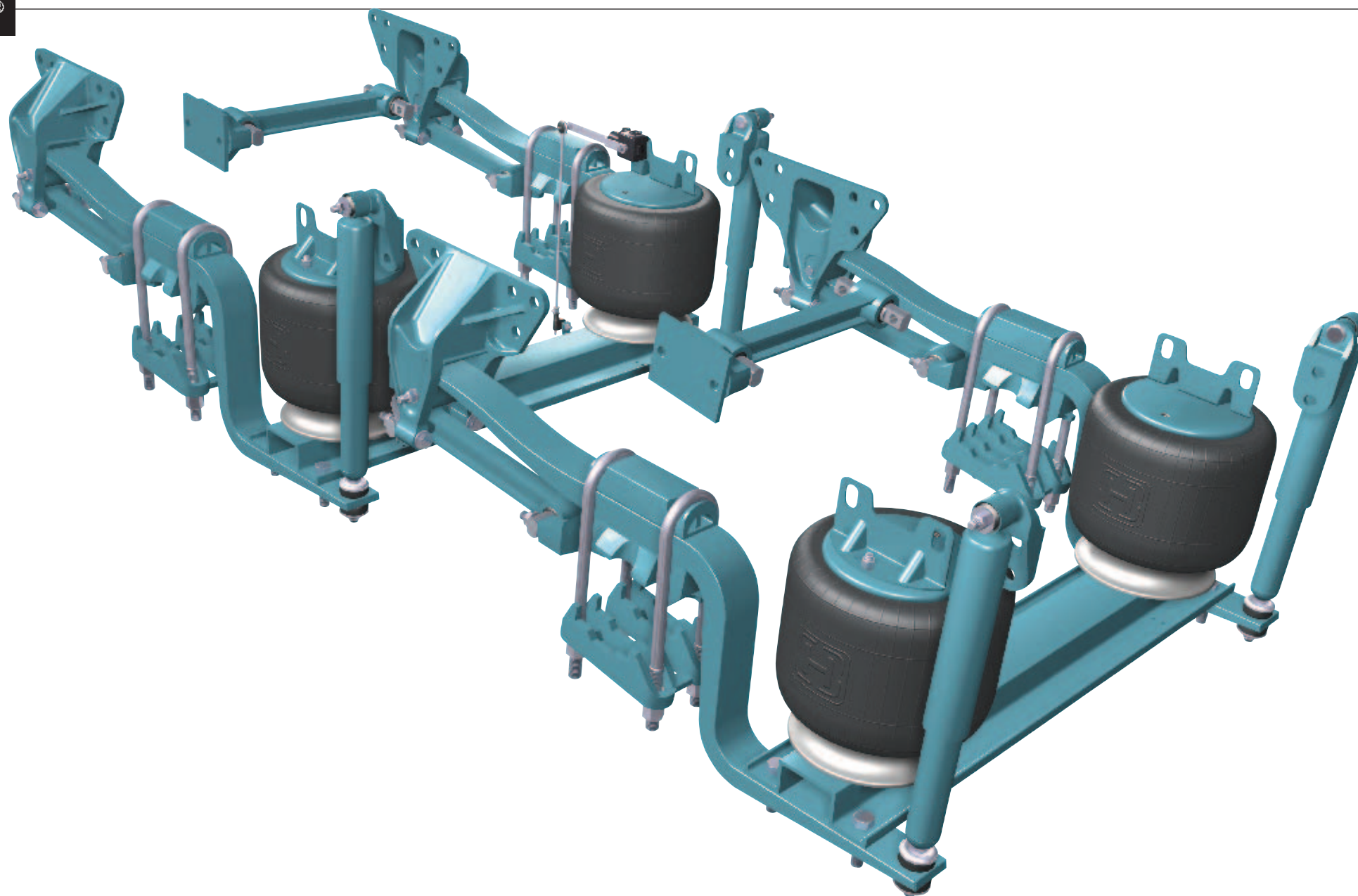


No.	Description	Qty	Part Number
1	A-Frame Assembly (incl Bushes Items 2 & 3)	2	Consult HEL
2	Taper Bush	2	NS140059
3	Parallel Bush	4	NS140060
4	Front Pillar Pin	1	Consult HEL
5	Rear Pillar Pin	1	Consult HEL
6	M22 Nut	2	NF1011
7	Bolt - 7.5"	4	NF1592
	Long Bolt 7" Long	4	NF2230
8	Washer	8	NF1212
9	Nut	4	NF1101

Section 4.6 - MK 5 & 6 'A' Frame

Section 4.5 - ***MK 5 & 6 Rubber Tandem***

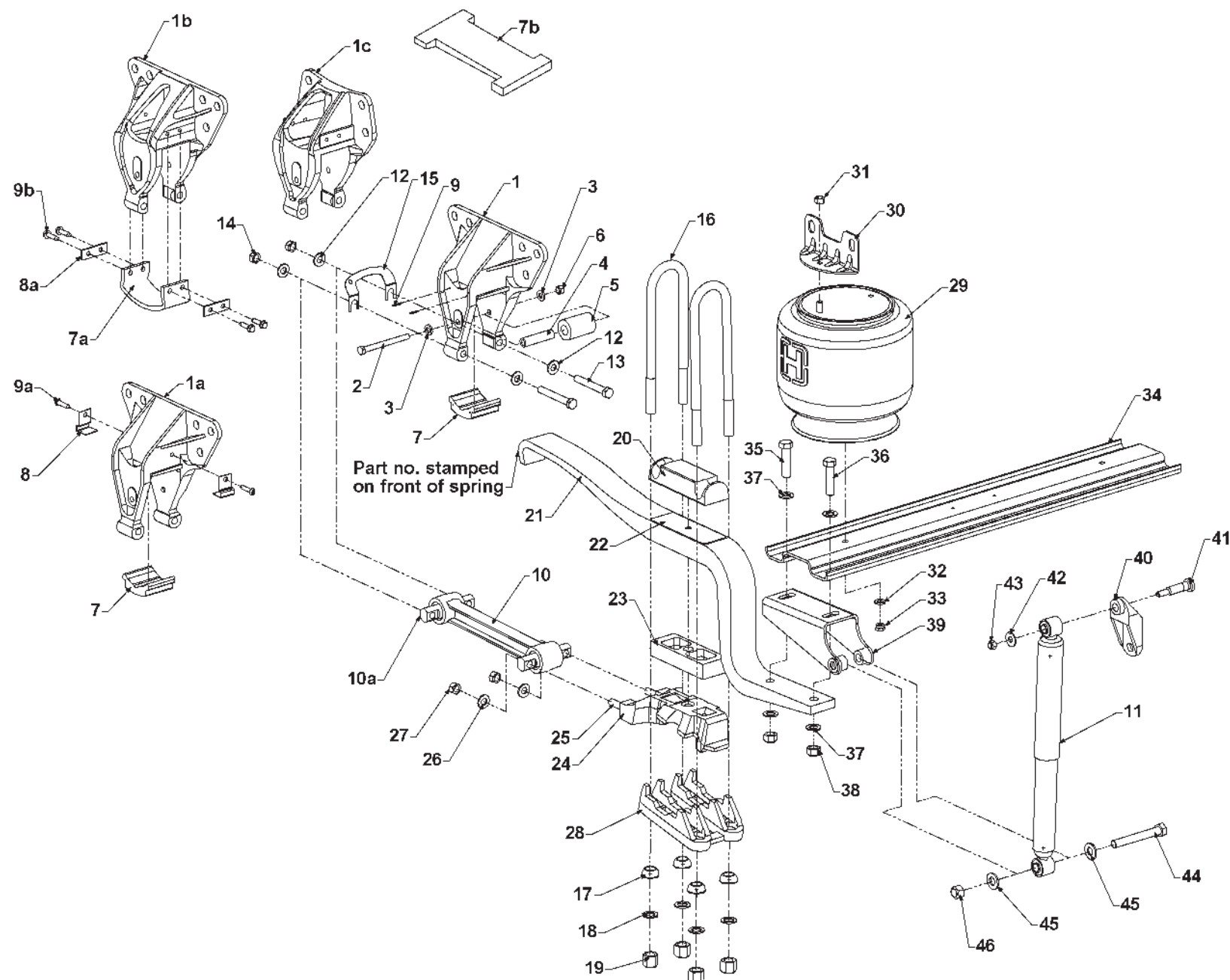




Section 5 - **HAS Series**

 **HENDRICKSON**

Section 5.1 - HAS 200 - 460

HENDRICKSON

No.	Description	Part Number
1	Front Hanger(incl Item 7)	
	ERF(HAS230) (1995 - on)	57190-001
	Seddon (HAS230) (1995 - on)	57190-001
	RVI (HAS230, 210, 190)	59318-001
	DAF (Leyland)	HS506807
	MAN (HAS460) Less Item 7	HS503761
	Others	Consult HEL
1a	Front Hanger (incl Item 7)	Consult HEL
1b	Front Hanger	Consult HEL
1c	Front Hanger	Consult HEL
2 - 6	Rebound Roller Kit	
	ERF(HAS230) (1995 - on)	NSK5262
	Seddon (HAS230) (1995 - on)	NSK5262
	RVI (HAS230, 210, 190)	57627-002
	DAF (Leyland)	HSK10204
	MAN (HAS460) Less Item 7	HSK10003
	Others	Consult HEL
7	Slipper Pad	
	ERF(HAS230) (1995 - on)	56929-000
	Seddon (HAS230) (1995 - on)	56929-000
	RVI (HAS230, 210, 190)	56929-000
	DAF (Leyland)	56929-000
7a	Replaced by 7b	Not Serviced
7b	Slipper Pad	
	MAN (HAS460)	HS508036
	Others	Consult HEL
8	Clip	Not Serviced
8a	Reinforcing Plate Not Serviced	

No.	Description	Part Number
9	Retaining Pin	58287-000
9a	Screw	Not Serviced
9b	Screw	Not Serviced
10	Torque Rod (Incl Bushes 10a)	
	ERF(HAS230) (1995 - on)	62007-365
	Seddon (HAS230) (1995 - on)	62000-375
	MAN (HAS460) Less Item 7	NS500212-13
	RVI (HAS230, 210, 190)- Radius Leaf	59067-001
	DAF (Leyland)- Radius Leaf	HS504979
	Others	Consult HEL
10a	Torque Rod Bush	Not Serviced
11	Shock Absorber	
	ERF(HAS230) (1995 - on)	60670-005
	Seddon (HAS230) (1995 - on)	60675-001
	MAN (HAS460) Less Item 7	Man Part
	RVI (HAS230, 210, 190)- Radius Leaf	RVI Part
	DAF (Leyland)- Radius Leaf	DAF Part
	Others	Consult HEL
12	Washer	
	ERF(HAS230) (1995 - on)	22962-004
	Seddon (HAS230) (1995 - on)	22962-004
	MAN (HAS460) Less Item 7	Man Part
	RVI (HAS230, 210, 190)- Radius Leaf	RVI Part
	DAF (Leyland)- Radius Leaf	DAF Part
	Others	22962-004

Section 5.3 - **HAS 200 – 460**

No.	Description	Part Number
13	Bolt	
	ERF(HAS230) (1995 - on)	32043-005
	Seddon (HAS230) (1995 - on)	32043-005
	MAN (HAS460) Less Item 7	Man Part
	RVI (HAS230, 210, 190)- Radius Leaf	RVI Part
	DAF (Leyland)- Radius Leaf	DAF Part
	Others	32043-005
14	Nut	47764-000
	ERF(HAS230) (1995 - on)	47764-000
	Seddon (HAS230) (1995 - on)	47764-000
	MAN (HAS460) Less Item 7	Man Part
	RVI (HAS230, 210, 190)- Radius Leaf	RVI Part
	DAF (Leyland)- Radius Leaf	DAF Part
	Others	47764-000
15	Shim	49689-000
	ERF(HAS230) (1995 - on)	49689-000
	Seddon (HAS230) (1995 - on)	49689-000
	MAN (HAS460) Less Item 7	N/A
	RVI (HAS230, 210, 190)- Radius Leaf	N/A
	DAF (Leyland)- Radius Leaf	N/A
	Others	49689-000
16	U Bolt	
	ERF(HAS230) (1995 - on)	47417-007
	Seddon (HAS230) (1995 - on)	47417-007
	MAN (HAS460) Less Item 7	NS502041-01
	RVI (HAS230, 210, 190)	RVI Part
	DAF (Leyland)	DAF Part
	Others	Consult HEL

No.	Description	Part Number
17	Conical washer	
	ERF(HAS230) (1995 - on)	48574-000
	Seddon (HAS230) (1995 - on)	48574-000
	MAN (HAS460) Less Item 7	N/A
	RVI (HAS230, 210, 190)	N/A
	DAF (Leyland)	N/A
	Others	48574-000
18	U Bolt Washer	22962-002
	ERF(HAS230) (1995 - on)	22962-002
	Seddon (HAS230) (1995 - on)	22962-002
	MAN (HAS460) Less Item 7	NF1252
	RVI (HAS230, 210, 190)	RVI Part
	DAF (Leyland)	DAF Part
	Others	22962-002
19	U Bolt Nut	50765-000
	ERF(HAS230) (1995 - on)	50765-000
	Seddon (HAS230) (1995 - on)	50765-000
	MAN (HAS460) Less Item 7	Y507246
	RVI (HAS230, 210, 190)	RVI Part
	DAF (Leyland)	DAF Part
	Others	50765-000
20	Top Pad	Consult HEL
	ERF(HAS230) (1995 - on)	56805-000
	Seddon (HAS230) (1995 - on)	56805-000
	MAN (HAS460) Less Item 7	HS322043
	RVI (HAS230, 210, 190)	59199-000
	DAF (Leyland)	DAF Part
	Others	Consult HEL

No.	Description	Part Number
21	Main Support Member (Incl Liner 22)	
	ERF(HAS230) (1995 - on)	56946-000
	Seddon (HAS230) (1995 - on)	56946-000
	MAN (HAS460) Less Item 7	56934-000
	RVI (HAS230)	59193-000
	RVI (HAS210)	59321-000
	RVI (HAS190)	60789-000
	DAF (Leyland 12t) 56928-000	
	DAF (Leyland 8t)	56925-000
	Others	Consult HEL
22	Liner	47905-000
23	Spacer	
	RVI (HAS230, 210, 190)	59860-000
	DAF (Leyland)	HS506783
24	Spring Seat (Incl stud 25)	Consult HEL
	ERF(HAS230) (1995 - on)	50990-004
	Seddon 4x2 (HAS230) (1995 - on)	50970-001
	Seddon 6x2 (HAS230) (1995 - on)	50970-005
	MAN (HAS460) Less Item 7	HS231058
	RVI (HAS230, 210, 190)	RVI Part
	DAF (Leyland)	DAF Part
	Others	Consult HEL
25	Stud	
	ERF(HAS230) (1995 - on)	
	Seddon (HAS230) (1995 - on)	
	MAN (HAS460) Less Item 7	HS322041
	RVI (HAS230, 210, 190)	N/A
	DAF (Leyland)	N/A
	Others	Consult HEL

No.	Description	Part Number
26	Washer	
	ERF(HAS230) (1995 - on)	22962-004
	Seddon (HAS230) (1995 - on)	22962-004
	MAN (HAS460) Less Item 7	NF1253
	RVI (HAS230, 210, 190)	N/A
	DAF (Leyland)	N/A
	Others	Consult HEL
27	Nut	
	ERF(HAS230) (1995 - on)	47764-000
	Seddon (HAS230) (1995 - on)	47764-000
	MAN (HAS460) Less Item 7	NF1087
	RVI (HAS230, 210, 190)	N/A
	DAF (Leyland)	N/A
	Others	Consult HEL
28	Axle Bottom Clamp	Consult HEL
	ERF(HAS230) (1995 - on)	HS231095
	Seddon (HAS230) (1995 - on)	50216-000
	MAN (HAS460) Less Item 7	NS230456
	RVI (HAS230, 210, 190)	RVI Part
	DAF (Leyland)	DAF Part
	Others	Consult HEL
29	Air Spring Assembly	Consult HEL
	ERF(HAS230) (1995 - on)	56917-002
	Seddon (HAS230) (1995 - on)	57122-001
	MAN (HAS460) Less Item 7	Man Part
	RVI (HAS230)	59319-002
	RVI (HAS210)	59053-002
	RVI (HAS190)	59055-002
	DAF (Leyland 12t) HS505431	
	DAF (Leyland 8t)	HS507149
	Others	Consult HEL

Section 5.5 - **HAS 200 – 460**

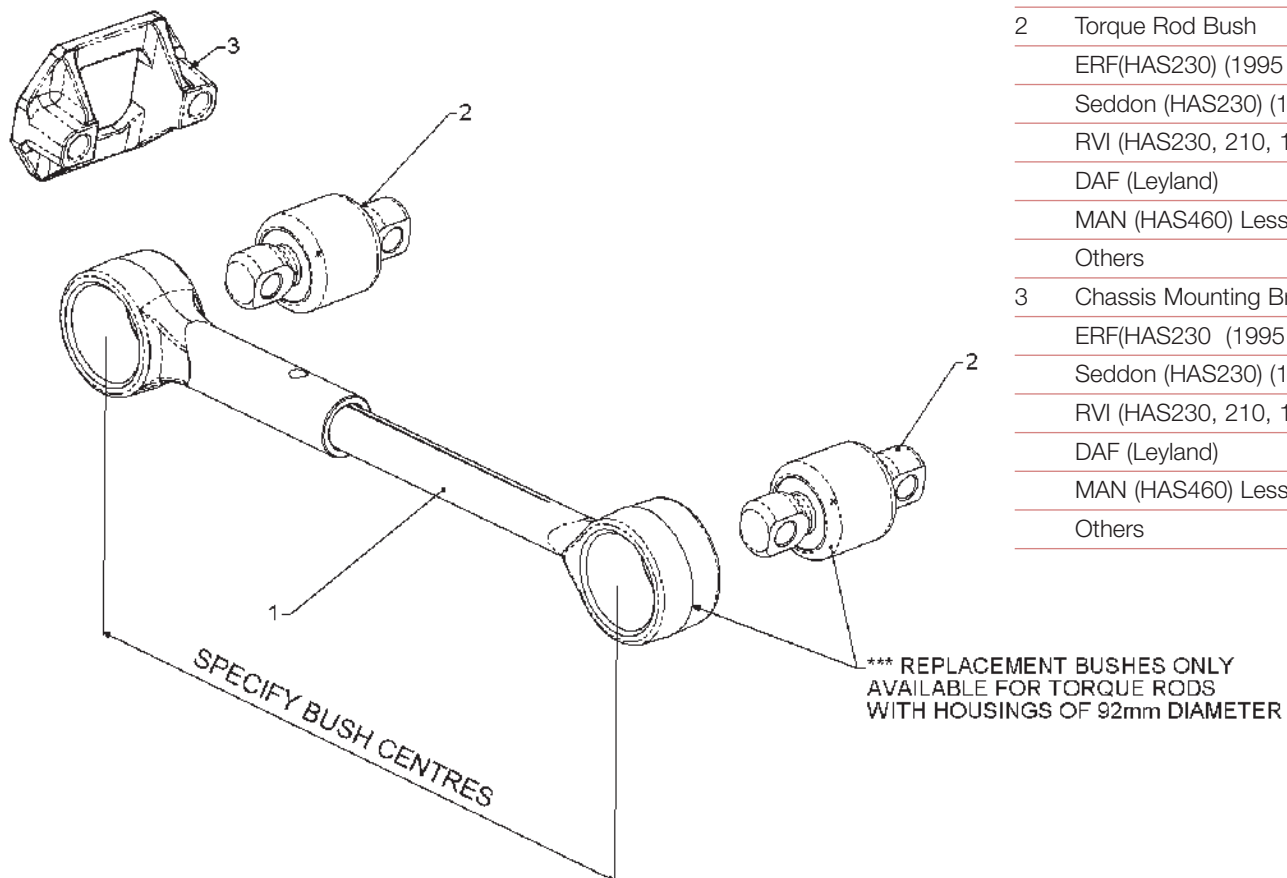
No.	Description	Part Number
30	Air Spring Mounting	Consult HEL
	ERF(HAS230) (1995 - on)	Part of Air Spring
	Seddon (HAS230) (1995 - on)	Part of Air Spring
	MAN (HAS460) Less Item 7	Man Part
	RVI (HAS230, 210, 190)	RVI Part
	DAF (Leyland)	HS507987
	Others	Consult HEL
31	Air Spring Top Fixings	Consult HEL
	ERF(HAS230) (1995 - on)	Part of Air Spring
	Seddon (HAS230) (1995 - on)	Part of Air Spring
	MAN (HAS460) Less Item 7	Man Part
	RVI (HAS230, 210, 190)	RVI Part
	DAF (Leyland)	DAF Part
	Others	Consult HEL
32	Air Spring Bottom Fixing	Consult HEL
	ERF(HAS230) (1995 - on)	49177-006
	Seddon (HAS230) (1995 - on)	49177-006
	MAN (HAS460) Less Item 7	Man Part
	RVI (HAS230, 210, 190)	RVI Part
	DAF (Leyland)	DAF Part
	Others	Consult HEL
33	Air Spring Bottom Fixing	Consult HEL
	ERF(HAS230) (1995 - on)	Part of 32
	Seddon (HAS230) (1995 - on)	Part of 32
	MAN (HAS460) Less Item 7	Man Part
	RVI (HAS230, 210, 190)	RVI Part
	DAF (Leyland)	DAF Part
	Others	Part of 32

No.	Description	Part Number
34	Cross Channel	Consult HEL
	ERF(HAS230) (1995 - on)	NS502079
	Seddon (HAS230) (1995 - on)	57317-004
	MAN (HAS460) Less Item 7	HS503415
	RVI (HAS230)	59312-000
	RVI (HAS210)	59312-000
	RVI (HAS190)	57924-001
	DAF (Leyland)	HS508020
	Others	Consult HEL
35 - 38	Cross Channel Fixing Kit	Consult HEL
	ERF(HAS230) (1995 - on)	50763-004
	Seddon (HAS230) (1995 - on)	50763-007
	MAN (HAS460) Less Item 7	Man Part
	RVI (HAS230, 210, 190)	RVI Part
	DAF (Leyland)	Consult HEL
	Others	Consult HEL
39	Bottom Shock Bracket	Consult HEL
	ERF(HAS230) (1995 - on)	57356-000
	Seddon (HAS230) (1995 - on)	57356-000
	MAN (HAS460) Less Item 7	HS504839
	RVI (HAS230, 210, 190)	RVI Part
	DAF (Leyland)	Part of 34
	Others	Consult HEL
40	Top Shock Bracket	Consult HEL
	ERF(HAS230) (1995 - on)	57322-001
	Seddon (HAS230) (1995 - on)	57322-001
	MAN (HAS460) Less Item 7	Man Part
	RVI (HAS230, 210, 190)	RVI Part
	DAF (Leyland)	DAF Part
	Others	Consult HEL

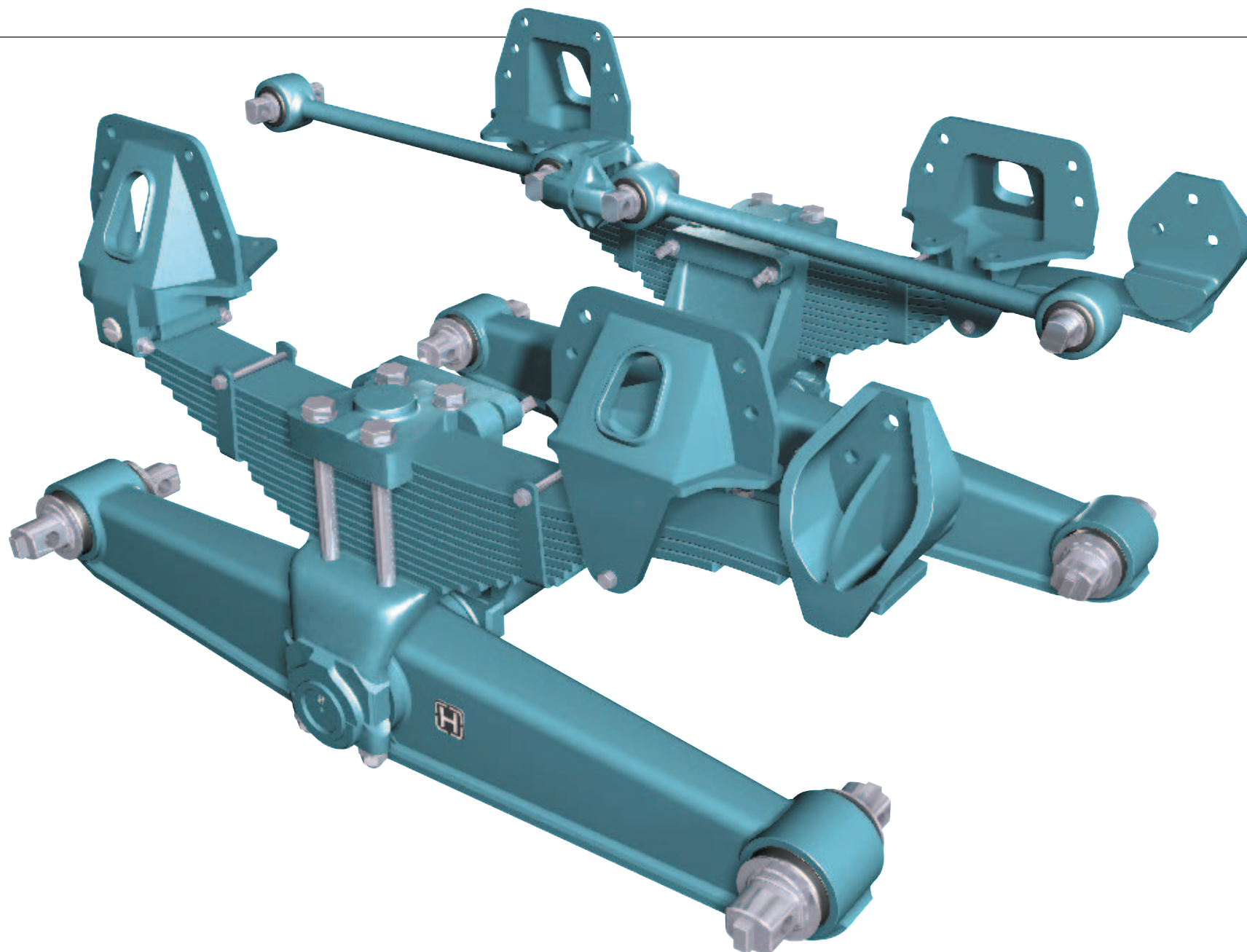
<i>No.</i>	<i>Description</i>	<i>Part Number</i>
41	Bolt	
	ERF(HAS230) (1995 - on)	Part of 40
	Seddon (HAS230) (1995 - on)	Part of 40
	MAN (HAS460) Less Item 7	Man Part
	RVI (HAS230, 210, 190)	RVI Part
	DAF (Leyland) DAF Part	
	Others	Consult HEL
42	Washer	Consult HEL
	ERF(HAS230) (1995 - on)	Part of 40
	Seddon (HAS230) (1995 - on)	NF1269
	MAN (HAS460) Less Item 7	Man Part
	RVI (HAS230, 210, 190)	RVI Part
	DAF (Leyland)	DAF Part
	Others	Consult HEL

<i>No.</i>	<i>Description</i>	<i>Part Number</i>
43 - 46	Lower Shock Fixing Kit	
	ERF(HAS230) (1995 - on)	Part of 39
	Seddon (HAS230) (1995 - on)	Part of 39
	MAN (HAS460) Less Item 7	Man Part
	RVI (HAS230, 210, 190)	RVI Part
	DAF (Leyland)	HSK10126
	Others	Consult HEL

Section 5.7 - HAS TVTR



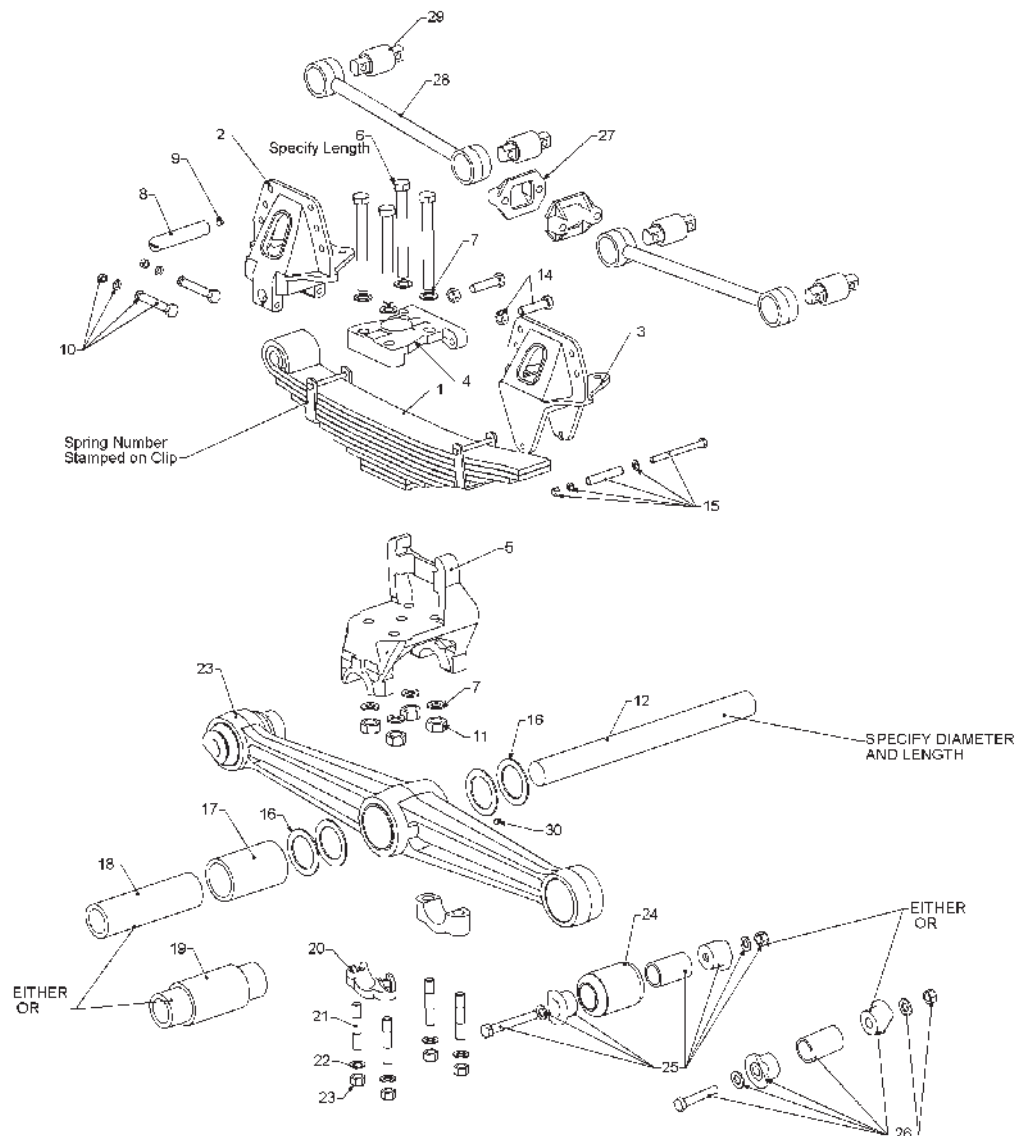
No.	Description	Part Number
1	Torque Rod (Incl Bushes 3)	
	ERF(HAS230) (1995 - on)	62001-510
	Seddon (HAS230) (1995 - on)	62001-620
	RVI (HAS230, 210, 190)	62000-565
	DAF (Leyland)	HS141092
	MAN (HAS460) Less Item 7	HS508026-05
	Others	Consult HEL
2	Torque Rod Bush	
	ERF(HAS230) (1995 - on)	Not Serviceable
	Seddon (HAS230) (1995 - on)	Not Serviceable
	RVI (HAS230, 210, 190)	Not Serviceable
	DAF (Leyland)	Not Serviceable
	MAN (HAS460) Less Item 7	AMHS141033
	Others	
3	Chassis Mounting Bracket	
	ERF(HAS230 (1995 - on)	22186-000
	Seddon (HAS230) (1995 - on)	22186-000
	RVI (HAS230, 210, 190)	58387-000
	DAF (Leyland)	22186-000
	MAN (HAS460) Less Item 7	22186-000
	Others	Consult HEL



Section 6 - RT/RTE GENERAL

HENDRICKSON

Section 6.1 - RT/RTE 380 – 520



No.	Description	Qty	Part Number
1	Spring Assembly	2	Consult HEL
2	Front Spring Hanger	2	Consult HEL
3	Rear Spring Hanger	2	Consult HEL
4	Top Pad	2	Consult HEL
5	Saddle	2	Consult HEL
6	Top Pad Bolt	8	30550-XXX
7	Top Pad Bolt -Washer	16	22962-006
8	Spring Eye Pin	2	43146-000
9	Grease Nipple	2	33117-000
10	Clamp Bolt Kit	2	29828-035
11	Top Pad Bolt -Nut	8	08017-000
12	CrossTube	1	Consult HEL
13	Equalising Beam(Incl Bushes)	2	Consult HEL
14	Set Screw Assembly	4	35370-002
15	Rebound Bolt Kit	2	29828-023
16	Thrust Washer	8	32365-000
17	Bronze Centre Bush	2	30240-002
18	Centre Sleeve	2	14685-000
19	Rubber Centre Bush	2	05919-000
20	Saddle Cap	4	48545-000
21	Stud	8	06696-000
22	Washer	8	22962-002
23	Nut	8	04842-000
24	Beam End Bush	4	45900-000
25	Beam End Adaptor (M20 Bolt)	4	21140-048
26	Beam End Adaptor (1" Bolt)	4	21140-034
27	Torque Rod Frame Bracket	2	22186-000
28	Torque Rod Assembly (Inc Bushes)	2	Consult HEL
29	Replacement Bush	4	44695-000
30	Grease Nipple	2	30087-000

Part No.	Description	Section	Part No.	Description	Section	Part No.	Description	Section	Part No.	Description	Section
04842-000	Nut	6.1	48574-000	Conical washer – ERF(HAS230) (1995 - on)	5.3	57627-002	Rebound Roller Kit – RVI (HAS230, 210, 190)	5.2	Consult HEL	Bushed 'A' Frame	3.5
05919-000	Rubber Centre Bush	6.1	48574-000	Conical washer – Seddon (HAS230) (1995 - on)	5.3	57924-001	Cross Channel – RVI (HAS190)	5.5	Consult HEL	Flitch/ Cradle Assembly	4.1
06696-000	Stud	6.1	48574-000	Others	5.3	58287-000	Retaining Pin	5.2	Consult HEL	Bushed Beam Assy -includes 2 off items 2b	4.1
08017-000	Top Pad Bolt -Nut	6.1	48941-000	Bolt	3.1, 4.1	58387-000	Chassis Mounting Bracket – RVI (HAS230, 210, 190)	5.7	Consult HEL	Bushed 'A' Frame	4.2
14685-000	Centre Sleeve	6.1	48942-000	Nut	3.1, 4.1	59053-002	Air Spring Assembly – RVI (HAS210)	5.4	Consult HEL	Front Pillar Pin	4.2
21140-034	Beam End Adaptor (1" Bolt)	6.1	49140-000	3/4" UNF - Nut Top Fixing	1.2	59055-002	Air Spring Assembly – RVI (HAS190)	5.4	Consult HEL	Rear Pillar Pin	4.2
21140-034	Beam End Adaptor Kit (1" Bolt)	4.3	49140-000	Nut	2.1	59067-001	Torque Rod – RVI (HAS230, 210, 190)- Radius Leaf	5.2	Consult HEL	Flitch/Cradle Assembly	4.3
21140-048	Beam End Adaptor Kit (M20 Bolt)	3.1, 4.1, 4.3, 6.1	49177-006	Nut	3.2	59193-000	Main Support Member – RVI (HAS230)	5.4	Consult HEL	Balance Beam Assembly (incl. Bushes item 2a)	4.3
22186-000	Mounting Bracket	2.2	49177-006	Air Spring Bottom Fixing – ERF(HAS230) (1995 - on)	5.5	59199-000	Top Pad – RVI (HAS230, 210, 190)	5.3	Consult HEL	Bushed A Frame	4.4
22186-000	Chassis Mounting Bracket – ERF(HAS230) (1995 - on)	5.7	49177-006	Air Spring Bottom Fixing – Seddon (HAS230) (1995 - on)	5.5	59312-000	Cross Channel – RVI (HAS230, 210)	5.5	Consult HEL	Front Pillar Pin	4.4
22186-000	Chassis Mounting Bracket – Seddon (HAS230) (1995 - on)	5.7	49689-000	Shim –	5.3	59318-001	Front Hanger – RVI (HAS230, 210, 190)	5.2	Consult HEL	Rear Pillar Pin	4.4
22186-000	Chassis Mounting Bracket – DAF (Leyland)	5.7	49689-000	Shim – ERF(HAS230) (1995 - on)	5.3	59319-002	Air Spring Assembly – RVI (HAS230)	5.4	Consult HEL	Flitch/Cradle Assembly	4.5
22186-000	Chassis Mounting Bracket – MAN (HAS460)	5.7	49689-000	Shim – Seddon (HAS230) (1995 - on)	5.3	59321-000	Main Support Member – RVI (HAS210)	5.4	Consult HEL	Balance Beam Assembly	4.5
22186-000	Torque Rod Frame Bracket	6.1	49689-000	Others	5.3	59860-000	Spacer – RVI (HAS230, 210, 190)	5.4	Consult HEL	A-Frame Assembly (incl Bushes Items 2 & 3)	4.6
22962-002	U Bolt Washer	2.1	50160-000	Bar Pin Bush	3.1	60670-005	Shock Absorber – ERF(HAS230) (1995 - on)	5.2	Consult HEL	Front Pillar Pin	4.6
22962-002	U Bolt Washer –	5.3	50160-000	Bar Pin Bush	4.1	60675-001	Shock Absorber – Seddon (HAS230) (1995 - on)	5.2	Consult HEL	Others	5.2
22962-002	U Bolt Washer – ERF(HAS230) (1995 - on)	5.3	50216-000	Axle Bottom Clamp – Seddon (HAS230) (1995 - on)	5.4	60789-000	Main Support Member – RVI (HAS190)	5.4	Consult HEL	Front Hanger (incl item 7)	5.2
22962-002	U Bolt Washer – Seddon (HAS230) (1995 - on)	5.3	50763-004	Cross Channel Fixing Kit – ERF(HAS230) (1995 - on)	5.5	62000-375	Torque Rod – Seddon (HAS230) (1995 - on)	5.2	Consult HEL	Front Hanger	5.2
22962-002	Others	5.3	50763-007	Cross Channel Fixing Kit – Seddon (HAS230) (1995 - on)	5.5	62000-565	Torque Rod – RVI (HAS230, 210, 190)	5.7	Consult HEL	Others	5.3
22962-002	Washer	6.1	50765-000	U Bolt Nut –	5.3	62001-510	Torque Rod – ERF(HAS230) (1995 - on)	5.7	Consult HEL	Top Pad –	5.3
22962-004	Washer – ERF(HAS230) (1995 - on)	5.2, 5.4	50765-000	U Bolt Nut – ERF(HAS230) (1995 - on)	5.3	62001-620	Torque Rod – Seddon (HAS230) (1995 - on)	5.7	Consult HEL	Others	5.4
22962-004	Washer – Seddon (HAS230) (1995 - on)	5.2, 5.4	50765-000	U Bolt Nut – Seddon (HAS230) (1995 - on)	5.3	62007-365	Torque Rod – ERF(HAS230) (1995 - on)	5.2	Consult HEL	Spring Seat –	5.4
22962-004	Others	5.2	50765-000	Others	5.3	73197-(*)	CrossTube	4.3	Consult HEL	Axle Bottom Clamp –	5.4
22962-006	Top Pad Bolt -Washer	6.1	50970-001	Spring Seat – Seddon 4x2 (HAS230) (1995 - on)	5.4	AM508026-01	Bushed Torque Rod	2.1	Consult HEL	Air Spring Assembly –	5.4
22962-008	Washer	3.1	50970-004	Spring Seat – ERF(HAS230) (1995 - on)	5.4	AM752999	Shock Absorber	4.3	Consult HEL	Others	5.4
29828-023	Rebound Bolt Kit	6.1	50970-005	Spring Seat – Seddon 6x2 (HAS230) (1995 - on)	5.4	AM752999/B	Shock Absorber (incl Bushes item 17)	4.3	Consult HEL	Air Spring Mounting –	5.5
29828-035	Clamp Bolt Kit	6.1	56805-000	Top Pad – ERF(HAS230) (1995 - on)	5.3	AMHS141033	Torque Rod Bush – MAN (HAS460)	5.7	Consult HEL	Others	5.5
29878-001	Beam End Bush (ERF only)	4.3	56805-000	Top Pad – Seddon (HAS230) (1995 - on)	5.3	AMNM1246	Centre Bush	4.5	Consult HEL	Air Spring Top Fixings –	5.5
30087-000	Grease Nipple	6.1	56917-002	Air Spring Assembly – ERF(HAS230) (1995 - on)	5.4	B-2841-1	Pivot Bush - Leyland	3.1	Consult HEL	Air Spring Bottom Fixing –	5.5
30240-002	Bronze Centre Bush	6.1	56925-000	Main Support Member – DAF (Leyland 8t)	5.4	Consult HEL	Damper -Lower Bolt	1.1	Consult HEL	Cross Channel Fixing Kit – DAF (Leyland)	5.5
30550-XXX	Top Pad Bolt	6.1	56928-000	Main Support Member – DAF (Leyland 12t)	5.4	Consult HEL	Damper -Upper Bolt	1.1	Consult HEL	Top Shock Bracket – Others	5.5
32043-005	Bolt – ERF(HAS230) (1995 - on)	5.3	56929-000	Slipper Pad – ERF(HAS230) (1995 - on)	5.2	Consult HEL	Damper -Washer	1.1	Consult HEL	Others	5.6
32043-005	Bolt – Seddon (HAS230) (1995 - on)	5.3	56929-000	Slipper Pad – Seddon (HAS230) (1995 - on)	5.2	Consult HEL	Damper -Nut	1.1	Consult HEL	Washer –	5.6
32043-005	Others	5.3	56929-000	Slipper Pad – RVI (HAS230, 210, 190)	5.2	Consult HEL	M24 x1.5 Nut - Top Fixing	1.2	Consult HEL	Others	5.7
32365-000	Thrust Washer	6.1	56929-000	Slipper Pad – DAF (Leyland)	5.2	Consult HEL	M12x1.5 Nut - Top Fixing	1.2	Consult HEL	Others	5.7
33117-000	Grease Nipple	1.1	56934-000	Main Support Member – MAN (HAS460)	5.4	Consult HEL	M12x1.5- 30LG Screw - Lower Fixing	1.2	Consult HEL	Spring Assembly	6.1
33117-000	Grease Nipple	6.1	56946-000	Main Support Member – ERF(HAS230) (1995 - on)	5.4	Consult HEL	Front Hanger	2.1	Consult HEL	Front Spring Hanger	6.1
35370-002	Set Screw Assembly	6.1	56946-000	Main Support Member – Seddon (HAS230) (1995 - on)	5.4	Consult HEL	U Bolt Seat L/H	2.1	Consult HEL	Rear Spring Hanger	6.1
43146-000	Spring Eye Pin	1.1, 6.1	57122-001	Air Spring Assembly – Seddon (HAS230) (1995 - on)	5.4	Consult HEL	U Bolt Seat R/H	2.1	Consult HEL	Top Pad	6.1
44695-000	Replacement Bush	6.1	57190-001	Front Hanger – ERF(HAS230) (1995 - on)	5.2	Consult HEL	Air Spring Bracket Rear	2.1	Consult HEL	Saddle	6.1
44695-000(**)	Replacement Bush	2.1	57190-001	Front Hanger – Seddon (HAS230) (1995 - on)	5.2	Consult HEL	Air Spring Bracket Front	2.1	Consult HEL	CrossTube	6.1
45900-000	Beam End Bush	3.1, 4.1, 4.3	57317-004	Cross Channel – Seddon (HAS230) (1995 - on)	5.5	Consult HEL	Shock Top Mount L/H	2.1	Consult HEL	Equalising Beam(Incl Bushes)	6.1
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47417-007	U Bolt – Seddon (HAS230) (1995 - on)	5.3	57356-000	Bottom Shock Bracket – Seddon (HAS230) (1995 - on)	5.5	Consult HEL	Bushed 'A' Frame	2.3	DAF Part	Washer – DAF (Leyland)- Radius Leaf	5.2
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Hendrickson Europe Ltd
Sywell Airport
Northampton NN6 0BN
England

Telesales: +44 (0)1604 498732

Fax: +44 (0)1604 498810

email: ukaftermarket@hendrickson-intl.com

website: www.hendrickson-intl.com/europe

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ISO 9001:2000

ISO 14001:2004

TS 16949:2002

18001:2002

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