Dana® Spicer®



IPL-0003

ILLUSTRATED PART LIST

Customer: MAZ

Axle Model: NDS56LF

Axle P/N: **K26844**

XXXXXXXXX

K26870

XXXXXXXXX

Document: IPL-0003

Issue: B

Dana Holding Corporation
Commercial Vehicle Products – Europe

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The description, testing procedures, and specifications contained in this parts / service publication were current at time of writing. This manual will not be updated. If in doubt about any aspect of maintenance or servicing of the axle please contact the vehicle builder or our service department directly.

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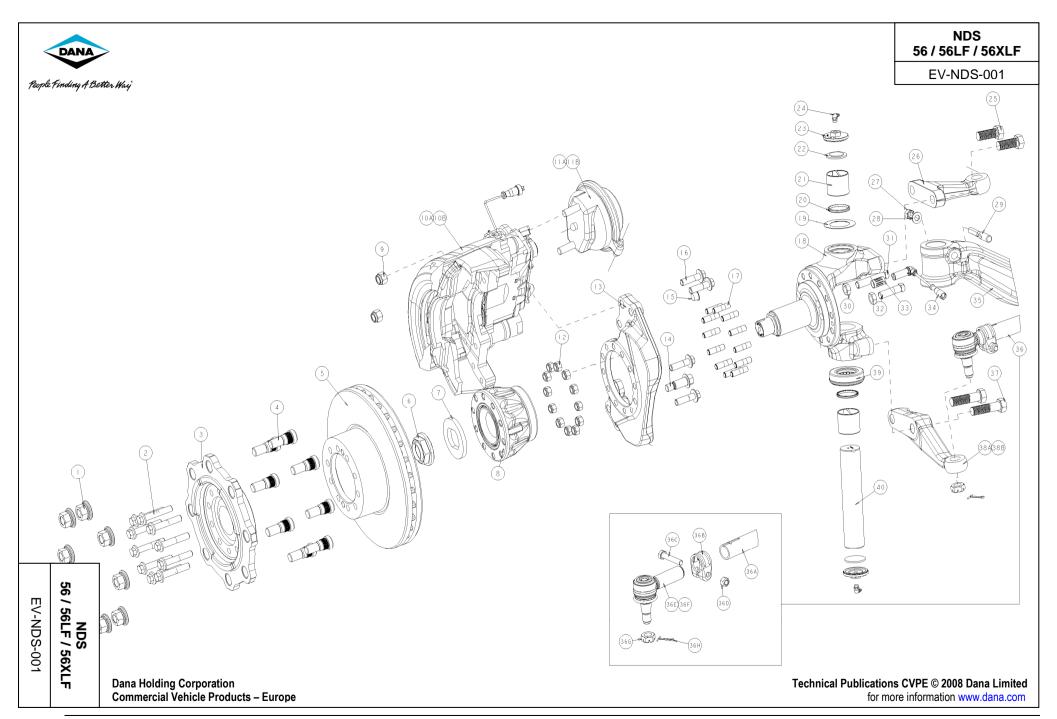
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NDS56LF K26844 - K26870 Parts List:

- Refer to relevant Service Manual for further information:

613513 - Service Manual NDS

613511 - Lubrication Manual

613514 - Service Manual PAN17, PAN19-1 PLUS, PAN22-1

- Refer to EV-NDS-001, included in this IPL, for relevant Exploded View

	Part Number		2	
Item	K26844	K26870	Description	Qty
1	830221 833205		Wheel nut (M20 x 1.5 - RH)	16
2	F5064/55		Flanged bolt (M14 X 1.5) 3	20
3	F4858/28 F5142/28		Wheel hub	2
4	F4858/75	833199	Wheel bolt (M20 x 1.5 - RH)	16
5	F4891/88		Brake Disc	2
6	R8863/156		Hub Bearing – Nut	2
7	F4858/30		Hub Bearing – Collet washer	2
8	SL279/1		Hub Bearing – Unitized ³	2
9	MX-1-1601		Nut – Self Lock (M16 x 1.5)	4
10A	829752		Air Disc Brake (ADB) assy – LH	1
10B	829753		Air Disc Brake (ADB) assy – RH	1
11A	SM492/23K		Air Chamber T14 – LH	1
11B	SM492/24K		Air Chamber T14 – RH	1
12	SL228/6		Nut – Self Lock (1/2" UNF)	24
13	F5128/86		Brake Mounting Bracket - LH & RH	2
14			N/A	
15			N/A	
16	833169		Brake fixing – Bolt (M16 x 1.5)	12
17	SL785/110		Stud (1/2" UNF)	24
18	F5082/2		Knuckle	2
19	817493		Kingpin – Adjusting shim (0.005") ²	AR1
	817494		Kingpin – Adjusting shim (0.010") ²	AR1
20	820518		Kingpin – Seal ²	4
21	806334		Kingpin – Bushing ²	4
22	971010		Kingpin – Foam insert 2	4
23	971370		Kingpin – Cap ²	4
24	1001414		Grease nipple (90°) 2	4
25	ML6020/50X		Top steering lever – Bolt (M20 x 2.5)	2
26	F4860/9		Top steering lever	1
27	220HN103		Drawkey – Nut ²	4
28	1460HN100		Drawkey – Washer ²	8
29	160HP104-1		Drawkey ²	4
30	SL224/8		Stop Bolt – Nut (5/8" UNF)	3
31	816365		Stop Bolt – Front Lock (5/8" UNF)	1
32	816369		Stop Bolt – Back Lock (5/8" UNF)	2
33	830163		ABS sensor – Bush	2
34	830347		ABS sensor	2
35	F5082/1		Beam - Axle	1
36	26376/6S		Socket and Tie Rod assy	1
36A	F4863/12A		Tie Rod Tube	1 4

Item	Part Number	Description	Qty
36B			
36C	F4907/13	Clamp Assy	2 4
36D			
36E			
36G	SF4907S	Socket assy – LH w/ Hardware	14
36H			
36F			
36G	SF4863S	Socket assy – RH w/ Harware	14
36H			
37	ML6020/75X	Bottm steering lever – Bolt (M20 x 1.5)	4
38A	F4860/8A	Bottm steering lever – LH	1
38B	F4860/7A	Bottm steering lever – RH	1
39	220HC104	Thrust bearing ²	2
40	1460SC102	Kingpin ²	2

- ¹ As Required
- ² Available as a Service Kit 12256/5 & 12256/6
- ³ Available as a Service Kit 17777/329
- ⁴ Comprising tie rod assembly 26376/6S

NOTE: Quantities listed are for complete axle unit

NDS56LF K26844 - K26870 - Service Kits:

- Refer to relevant Service Manual for further information:

613513 - Service Manual NDS

613511 – Lubrication Manual

613514 - Service Manual PAN17, PAN19-1 PLUS, PAN22-1

Kit Number	Description
12256/5	Kingpin kit (axle set)
12256/6	Kingpin kit (one kingpin set only)

NDS56LF K26844 - K26870 - Tightening torques:

- Refer to relevant Service Manual for further information:

613513 - Service Manual NDS

613511 – Lubrication Manual

613514 –Service manual Disc Brake PAN17, PAN19 etc

- Refer to EV-NDS-001, included in this IPL, for relevant Exploded View

Item	Part Number	Description	Туре	Remarks	Torque (N·m)	Torque (lbs-ft)
1	830221 833205	Wheel nut (M20 x 1.5 - RH)	M20 x 1.5		385 - 430	285-315
2	F5064/55	Flanged bolt (M14 X 1.5) 3	M14 x 1.5		233 - 260	174-192
6	R8863/156	Hub Bearing – Nut	1 ½" – 12UNF		475 - 542	350-400
9	MX-1-1601	Nut – Self Lock (M16 x 1.5)	M16 x 1.5		180 - 210	133-155
12	SL228/6	Nut – Self Lock (1/2" UNF)	1/2" UNF		115 - 140	85-103
17	SL785/110	Stud (1/2" UNF)	½" UNF	Refer to relevant Service Manual for Stud Fitting Procedure	n/a	n/a
16	833169	Brake fixing – Fit bolt (M16 x 1.5)	M16 x 1.5		342 - 384	252-283
23	971370	Kingpin – Cap ²	M20 x 2.5		88 - 108	65-80
25	ML6020/50X	Top steering lever – Bolt (M20 x 2.5)	M20 x 2.5		705 - 780	520-575
27	220HN103	Drawkey – Nut ²	½" UNF		69 - 83	51-61
30	SL224/8	Stop Bolt – Nut (5/8" UNF)	5/8" UNF		122 - 163	90-120
37	ML6020/75X	Bottm steering lever – Bolt (M20 x 2.5)	M20 x 2.5		705 - 780	520-575
38D	-	Clamp Assy – Self locking nut	M10 x 1		70 - 89	33-77
38G	-	Socket Assy w/ Hardware - Castle nut	M20 x 1.5		210 - 230	155-170

NOTE: Further information regarding fitting procedures can be found in the relevant Service Manual (613513 - Service Manual NDS)

