Spicer® Tandem Axles

Illustrated Parts List

Spicer® S400- S Tandem Rear Axle

AXIP-1951

September 2013

(Supersedes February 2002)

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Genuine Spicer Service Parts

Should an axle assembly require replacement component parts, it is recommended that Commercial Vehicle Service Parts be used. Dana Commercial Vehicle Service Parts are manufactured under the same rigid specification as are original equipment axle components. This assures the customer who uses genuine Spicer service parts, maximum reliability for a Spicer Heavy Axle assembly. They may be obtained through your vehicle manufacturer. The use of non-original Spicer service parts may cause premature component failure and may void the warranty.

The items included in this book are currently being offered as service parts at the time of printing. The part numbers and illustrations are provided specifically for reference purposes only. Therefore, Spicer reserves the right to update this manual without notice or liability.

Introduction

How To Use Illustrated Parts List

Ordering Parts

- This parts book is organized in sections according to parts servicing requirements. Use the Contents or page headings and colored tabs to find information.
- Use this book to order parts for your Spicer® Axle.
- For convenience, part numbers have been included for all pieces of the carrier assembly. Some of these parts, such as the carrier and caps, are serviced only in kits or assemblies. Part numbers are for your reference only. Those parts not serviced separately are identified with NSS.

Kits and Assemblies

- Kits and Assemblies contain groups of individual or assembled parts developed for optimal replacement or repair of a service problem.
- Kits and Assemblies are shown with applicable parts groupings in the parts listing.
- See the Appendix for detailed information concerning kits applicable to this model.

Abbreviations

- ***AR - As Required -*** Parts that vary in quantity with each axle. Example: shims
- ***NSS - Not Serviced Separately -*** Items which can only be purchased in sets, kit form or service assemblies. Example: brake shoes.
- ***RH/LH - Right Hand/Left Hand -*** Determined as viewed from behind the vehicle looking forward.
- ***"RTV" - Gasket Compound -*** Formed-in-place gasket sealer. It is recommended for use on all surfaces requiring a gasket.
- ***Assy - Assembly***
- ***Brg - Bearing***
- ***Diff - Differential***
- ***Hsg - Housing***
- ***Inv - Involute***
- ***IASS - In Axle Speed Sensor***
- ***ABS - Antilock Brake System***
- ***N/A - Not Applicable***
- ***Str - Straight***

Illustrations

- Illustrations show parts in assembly groups.
- Item numbers on illustrations correspond with parts listings on pages that accompany the drawings.
- Notes are included on illustrations where needed.

Parts Listings

- Parts listings are defined by parts groupings and are broken down by service assemblies.
- Parts Listings identify a part for servicing with the following categories:
  - ***Item -*** corresponds with numbers on illustrations for part identification
  - ***Description -*** specifies part name or description
  - ***Quantity (Qty) -*** quantity required for assembly
  - ***Current Part -*** service part numbers are broken down by model, type or other applicable information
  - ***Notes -*** define unique characteristics or replacement notes
  - ***Kits / Assy's Where Used -*** indicates Kits or Assemblies that contain a particular part

**** Other pertinent information is listed in tables or parts listings as required.***

Effectively using a parts listing——Example

- Follow the example below to locate and order exactly what is required for servicing.

Match to items on illustration — *Use to identify Part* — *Order this quantity for servicing* — *Order Part Number* — *Indicates information important to ordering or use*

Item	*Description*	*Qty*	*390SR101-1*	*Notes*
1	Axle Shaft	2	390SR101-4	See Axle Shaft Chart
2	Flat Washer	4	HN125	

Kits And Assemblies

Oil Seal & Shim Kit	511699	Includes (see page 19 for contents)
Basic Overhaul Kit	511697	Contents Identified with •

Axle Identification

All axle assemblies are identified with two tags; one located on the differential carrier, and the other located on the right hand side of the axle housing.

The **differential carrier tag** contains the following: Dana part number, julian date code, and ratio. Optional items include customer part number, line set number, an the last six digits of the vehicle serial number.

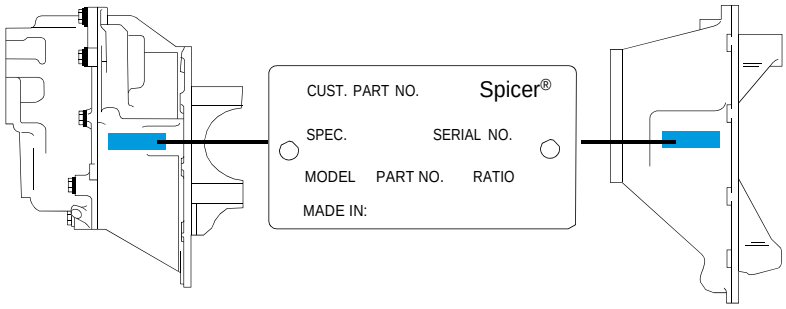
The **axle assembly tag** contains the following items: Dana part number, julian date code, axle model, and ratio. Optional items include customer part number, line set number, and the last six digits of the vehicle serial number.

Model Identification

Locating Model Designation Information

- Axle Model Identification, Part Number and Serial Number are located on a tag at the axle centerline. This information will help to locate information in this book and to identify the correct parts for servicing.

Drive Axles



- Model Number, Part Number and Serial Number are located on the data plate on the axle centerline

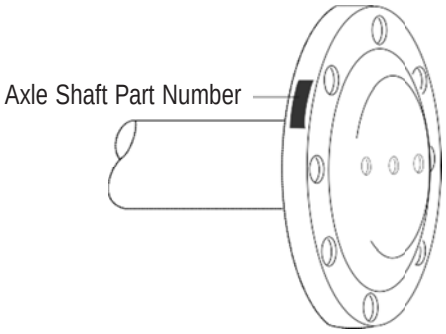
Drive Axle Assembly Tag

1. The OEM part number assigned to the axle build.
2. The specification number assigned to the axle build by Spicer. The spec number will identify all the component parts of the axle as built by Spicer, including special OEM requirements such as yokes or flanges.
3. The axle model identification.
4. The production or service part number of the carrier assembly.
5. The gear ratio of the axle.
6. The serial number of the carrier assembly assigned by the manufacturing plant.
7. Country of Origin

Note: When inquiring about specific information on your axle, write down all of the above information from your tag and call your local OEM dealer or your Spicer representative.

- The axles illustrated in this book are specified with a variety of different axle shafts, according to OEM specifications. ***When ordering replacement axle shafts, note the part number stamped into the flange.***

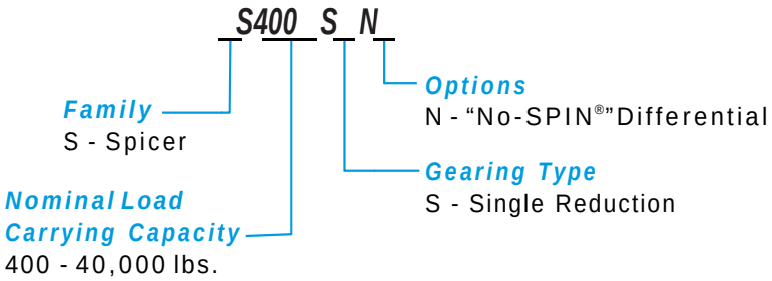
Model Identification



Using Model Designation to Identify Axle Components

- The Axle Model Identification number contains information that is important to understand when purchasing service parts or new components. The Model Identification number provides important vehicle, capacity and application information and model features. Use this guideline to understand your Axle Model Identification. If you need assistance, contact your Spicer representative.

Model Identification Numbering System



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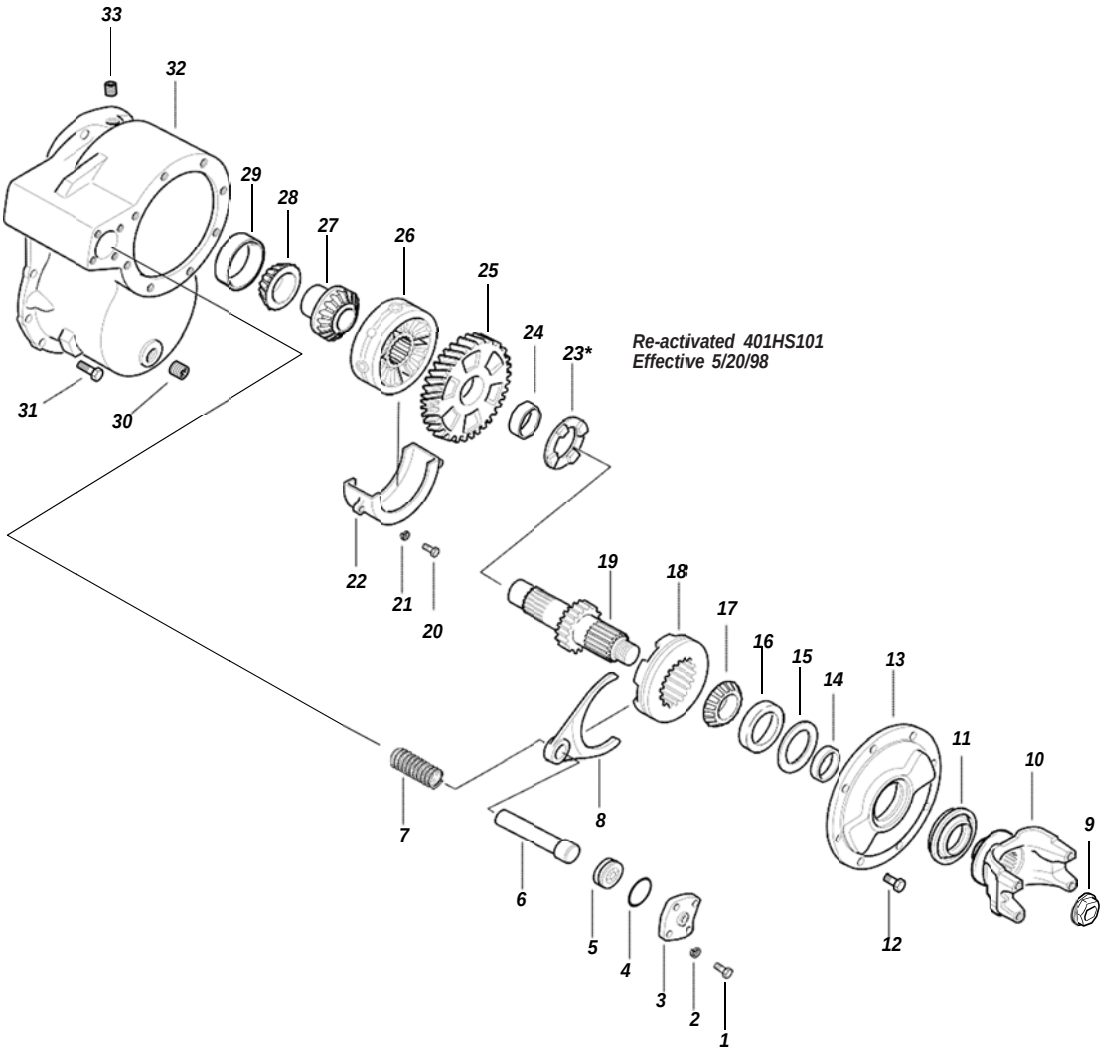
Power Divider Components



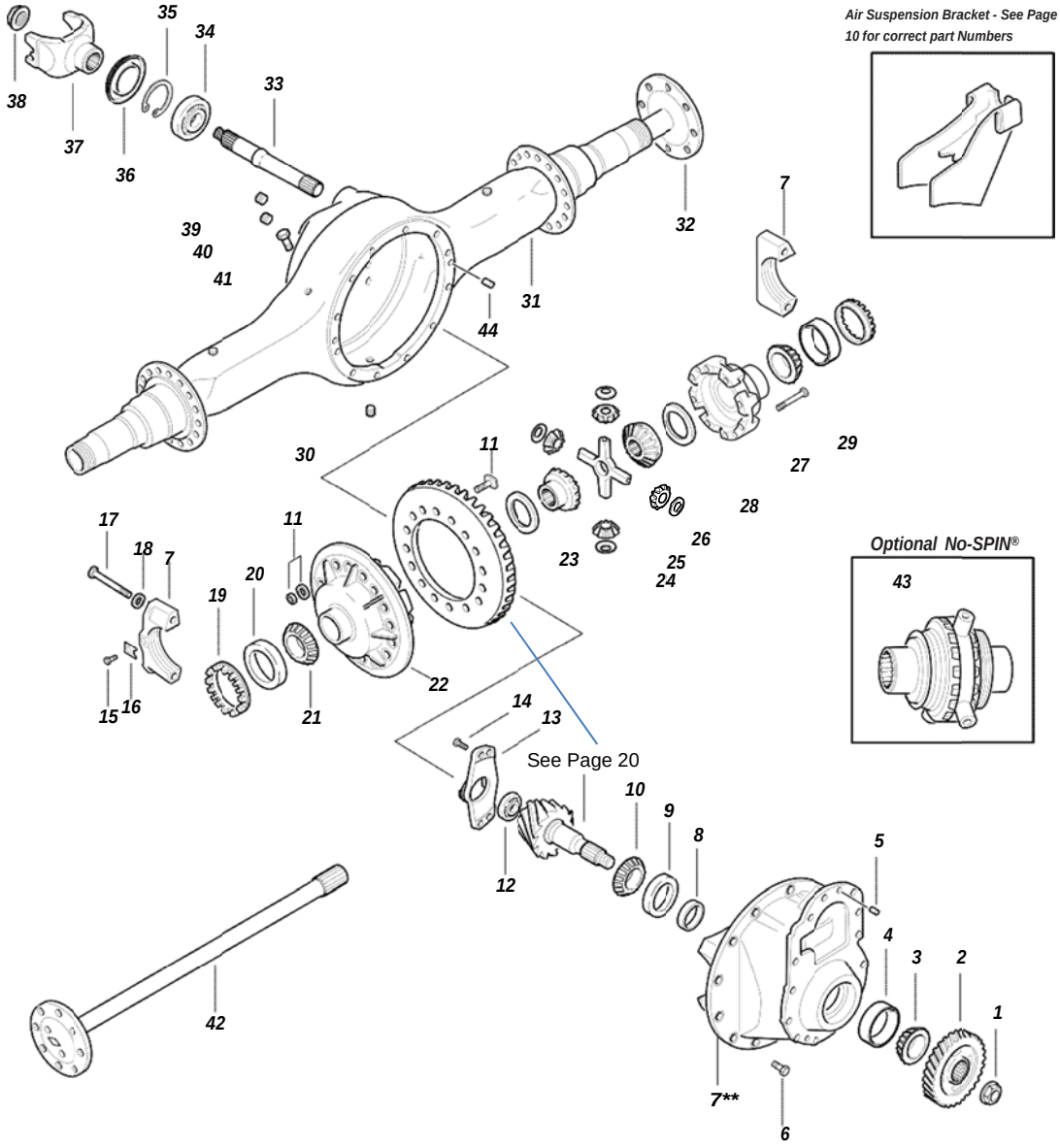
Power Divider Components

Item	PartName	Qty.	PartNo.	Notes
Bearing Kit			***390KS105-X***	contents identified with ••
Shift Cylinder Kit			***390KT100-X***	(includes items 1 thru 4)
1	Shift Cover Bolt	4	HM208	
2	Shift Cover Flat Washer	4	HN107	
3	Shift Cover Housing	1	390CV109 Sold as: 390CV101-X	
4	Shift Cover O-Ring	1	390HH101	
Piston Assembly			***390SH112-X***	(includes item 5 and seal)
5	Piston - NSS	1	390SH102	
	Seal	1	390HH100	
6	Shift Fork Shaft	1	390SS104	
7	Compression Spring	1	390HE100	
8	Shift Fork	1	390SV103	
9	Flanged Hex Nut	1	HN162	
10	Input Yoke Assembly	1	See page 16	
11	Input Oil Seal	1	401HH104 ••	
12	Input Shaft Bearing Retainer Bolt	8	HM100	
13	Input Shaft Bearing Retainer	1	390CP107	
14	Yoke Spacer	1	390HS104	
15	Input Shaft Bearing Preload Shim	A/R	See page 19	
16	Input Bearing Cup	1	401HA100 ••	
17	Input Bearing Cone	1	GGAHB105 ••	
18	Clutch Collar	1	390SH101	
Input Shaft Kit – NLA Now			***390KK102-X***	(includes items 9, 14, 19)
19	Input Shaft - NSS	1	390SS101	
20	Hex Bolt	2	HM201	
21	Washer	2	HN138	
22	Lube Retainer	1	390HR100	
23	Helical Side Gear Thrust Washer	1	401HS101* ••	(see note below)
Helical Gear Kit – NLA Now			***390GS104-X - NLA***	(includes items 24 & 25)
24	Needle Thrust Bearing	1	401HD101 ••	
25	Helical Side Gear	1	390GS103 NLA - Note 1	
26	Inter-Axle Diff Assembly		order kit below	
Inter-Axle Diff Assembly Kit – Note 1			***390DS100-X***	(Not illustrated) See pg. 20 for contents
27	Inter-Axle Diff Side Gear	1	400GD105	
28	Inter-Axle Diff Bearing Cone	1	390HB101 ••	
29	Inter-Axle Diff Bearing Cup	1	390HA100 ••	
30	Magnetic Drain Plug	1	MJAHM121	
31	Inter-Axle Diff Case Bolt	13	HM117	
32	Inter-Axle Diff Case/PDU Cover	1	390CB101	
33	Fill Plug	1	MJAHM120	

*Effective 5/20/98, 401HS101 was re-activated and replaces 390KS106-X.

Note1: A retrofit kit was released to replace these parts. See Dana bulletin ABIB-0310. Order kit 512865.

Forward Rear Axle Components



Forward Rear Axle Components

Item	Part Name	Qty.	Part No.	Notes
Bearing Kit			390KS105-X Kit ••	Contents identified with ••
1	Flanged Hex Nut	1	HN162	
2	Helical Drive Gear			All Ratios
		1	390GS101	
3	Outer Pinion Bearing Cone	1	390HB102 ••	
4	Outer Pinion Bearing Cup	1	390HA101 ••	
5	Dowel Pin	2		
6	Carrier Mounting Bolt	12	HM109	
7	Diff Carr & Brg. Caps Kit		390CS102-X	***Includes items 7, 16, 17, 18 Note 1***
8	Bearing Preload Spacer	AR		see page 19
9	Inner Pinion Bearing Cup	1	390HA101 ••	
10	Inner Pinion Bearing Cone	1	390HB102 ••	
11	***RING GEAR NUT & BOLT KIT***		390KY100-X	
	Nut - HN143		HN143	
	Bolt - HM193		HM193	
	Washer - HN136		HN136	
12	Pinion Pilot Bearing	1	390HD100 ••	
13	Pinion Pilot Bearing Cap			
	1/2" Holes (Prior to 3/17/97)	1	390CP111 Note 1	
	9/16" Holes (On/After 3/17/97)	1	390CP117	
14	Pinion Pilot Bearing Cap Bolt			
	Grade 8, 1/2" 13 UNC x 1-1/4" (prior to 3/17/97)	4	HM100	
	Grade 8, 9/16" 12 UNC x 1-1/2 (On/After 3/17/97)	4	HM117	
15	Adjusting Ring Lock Hex Bolt	2	HM201	
16	Adjusting Ring Lock	2	401HR104	
17	Diff Bearing Cap Bolt	4	HM200	
18	Diff Bearing Cap Washer	4	HN125	
19	Adjusting Ring	2	390HR103	
20	Brg. Cup - Plain & Flange Half	2	GGAHA101 ••	
21	Brg. Cone - Plain & Flange Half	2	GGAHB101 ••	
22	Diff Case - RH (Flange Half)			*See Wheel Diff Case Kits below*
	2.81 thru 2.92 ratio	1	390DU109	Kit # 390KQ100-X
	3.07 ratio	1	390DU101	Kit # 390KQ101-X
	3.21 thru 3.73 ratio	1	390DU103	Kit # 390KQ102-X
	3.91 thru 4.44 ratio	1	390DU105	Kit # 390KQ103-X
23	Side Gear Thrust Washer	2	390HS101	

Note 1 - If replacing 390CS100-X (manufactured prior to 3/17/97), part number 390CP117 and HM117 must be ordered with this item.

Forward Rear Axle Components (continued)

Item	Part Name		Qty.	Part No.	Notes
WHEEL DIFF SIDE GEAR KIT			1	390KS104-X	***Includes items 23 thru 27***
24	Side Pinion Thrust Washer		4	390HS109	
25	Side Pinion		4	042GC102	Replaces 042GC100 (Note 2)
26	Diff Spider		1	390DP101	
27	Side Gear 41 Inv		2	047GD105	Replaces 047GD100 (Note 2)
28	Diff Case - LH (Plain Half)		1	390DT101	*See Wheel Diff Case Kits below*
WHEEL DIFF CASE KITS		Cast #			***Includes items 22, 28, 29***
	390DU109	390DU108	1	390KQ100-X	Ratios 2.81 thru 2.92
	390DU101	390DU100	1	390KQ101-X	Ratio 3.07
	390DU103	390DU102	1	390KQ102-X	Ratios 3.21 thru 3.73
	390DU105	390DU104	1	390KQ103-X	Ratios 3.91 thru 4.44
	390DU107	390DU106	1	390KQ104-X	Ratios 4.78 thru 5.38
29	Capscrew		12	HM127	
30	Magnetic Drain Plug		1	MJAHM121	
31	Axle Housing		1	see page 18	includes dowel pin 44
32	Axle Shaft (Roadside)			see page 17	
OUTPUT SHAFT KIT				***390KK100-X***	***includes items 33 and 38***
33	Output Shaft - NSS			390SS103 - NSS	
34	Output Shaft Bearing		1	390HD103 ••	
35	Beveled Retainer Ring		1	390HR107	
36	Output Oil Seal		1	472HH101 ••	
37	End Yoke Assembly (Output)		1	see page 16	
38	Flanged Hex Nut		1	HN162	
39	Fill Plug		1	MJAHM120	
40	Temperature Sensor Plug		1	MJAHM115	
41	Vent Plug		1	MJAHN110	
42	Axle Shaft (Curbside)		1	see page 17	
43	No Spin Differential		1	390GN100	
44	Dowel Pin		2	Included with item 31	

Note 1 - *If replacing 390CS100-X (manufactured prior to 3/17/97), part number 390CP117 and HM117 must be ordered with this item.

Note 2 – Side gears & side pinions replaced in sets. Do not mix old and new design parts.

•• In Kit 390KS105-X. Also see page 7.

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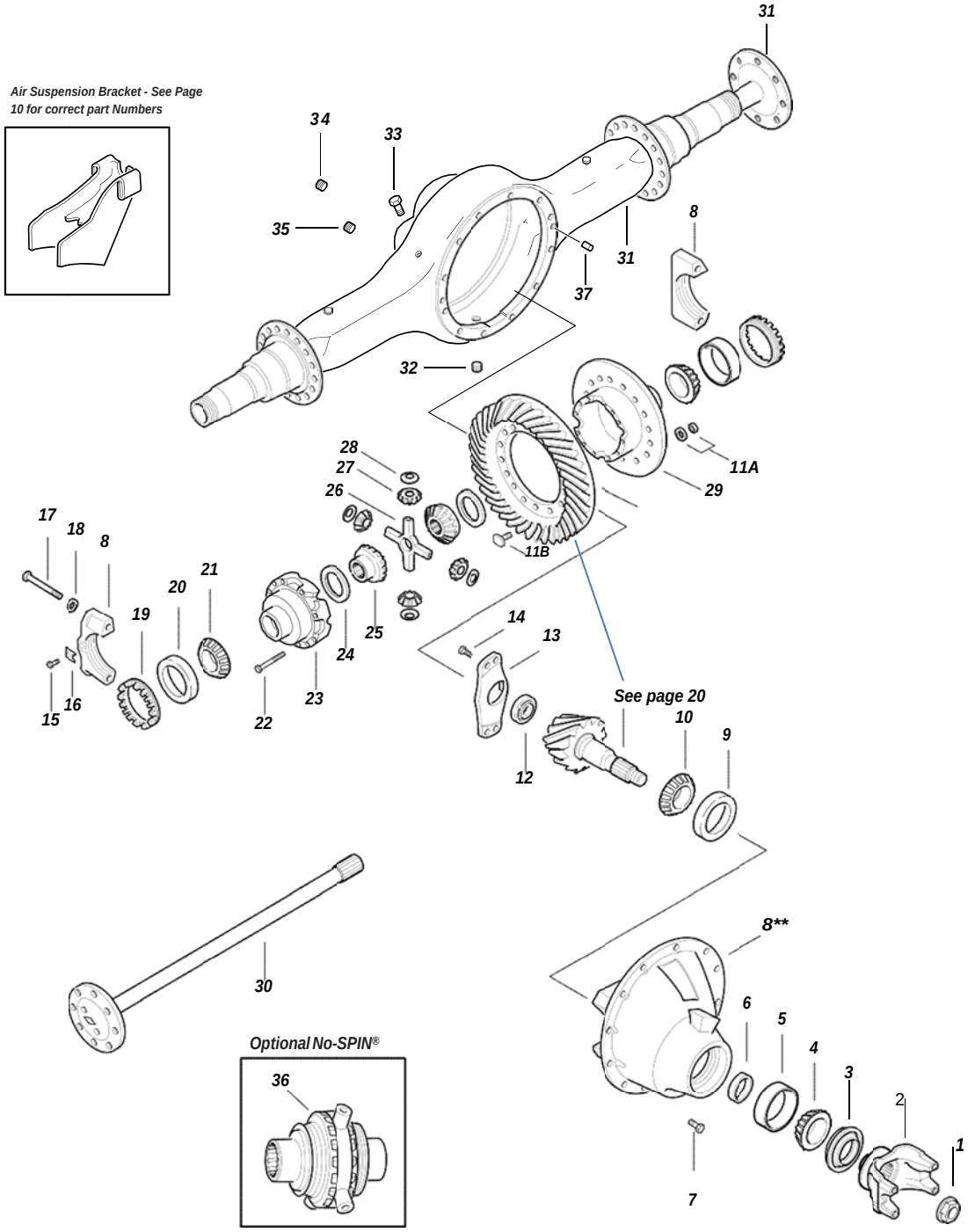
Rear Axle Components



Rear Axle Components

Item No.	Part Name		Qty.	Part No.	Notes
390KS103-X	Bearing Kit ••				
1	Flanged Hex Nut		1	HN162	Contents Identified with ••
2	Input Yoke Assembly		1	See page 16	
3	Pinion Oil Seal		1	HH105 ••	
4	Outer Pinion Bearing Cone		1	390HB102 ••	
5	Outer Pinion Bearing Cup		1	390HA101 ••	
6	Bearing Preload Spacer		A/R	See page 19	
7	Carrier Mounting Bolt		12	HM109	
8	***Carrier Sub Assembly***		1	***390CS104-X***	includes items 17 & 18
9	Inner Pinion Bearing Cup		1	390HA101 ••	
10	Inner Pinion Bearing Cone		1	390HB102 ••	
RING GEAR PINION/NUT KIT			1	390KY100-X	
11A	Ring Gear Nut				
11B	Ring Gear Bolt				
12	Pinion Pilot Bearing		1	390HD100 ••	
13	Pinion Pilot Bearing Cap				
	1/2" Holes (Prior to 3/17/97)		1	390CP111	
	9/16" Holes (On/After 3/17/97)		1	390CP117	
14	Pinion Pilot Bearing Cap Bolt				
	Grade 8, 1/2" 13 UNC x 1-1/4" (Prior to 3/17/97)		4	HM100	
	Grade 8, 9/16" 12 UNC x 1-1/2" (On/After 3/17/97)		4	HM117	
15	Adjusting Ring Lock Hex Bolt		2	HM201	
16	Adjusting Ring Lock Hex Bolt		2	401HR104	
17	Differential Bearing Cap Bolt		4	HM200	
18	Differential Bearing Cap Washer		4	HN125	
19	Adjusting Ring		2	390HR103	
20	Differential Bearing Cup		2	GGAHA101 ••	
21	Differential Bearing Cone		2	GGAHB101 ••	
22	Differential Case Bolt		10	HM127	
23	Differential Case Cap Half		1	390DT101	
WHEEL DIFF SIDE GEAR KIT				390KS104-X	Includes Items 24-28
24	Side Gear Thrust Washer		2	390HS101	
25	Side Gear 41 Inv		2	047GD105	Replaces 047GD100 (Note 1)
26	Diff Spider		1	390DP101	
27	Side Pinion		4	042GC102	Replaces 042GC100 (Note 1)
28	Side Pinion Thrust Washer		4	390HS109	
29	Differential Case Flange Half	Cast #		Wheel Diff Case Kits	
	390DU109	390DU108	1	390KQ100-X	Ratios 2.81 thru 2.92 includes 22-23
	390DU101	390DU100	1	390KQ101-X	Ratio 3.07
	390DU103	390DU102	1	390KQ102-X	Ratios 3.21 thru 3.73
	390DU105	390DU104	1	390KQ103-X	Ratios 3.91 thru 4.44
	390DU107	390DU106	1	390KQ104-X	Ratios 4.78 thru 5.38
30	Axle Shaft		2	See page 17	
31	Axle Housing		1	NLA Now	includes item 38

Note 1 – Side gears & Side pinions replaced in sets. Do not mix old and new design parts.

Rear Axle Components

Item No.	Part Name	Qty.	Part No.	Notes
32	Magnetic Drain Plug	1	MJAHM121	
33	Vent	1	809560	Replaces MJAHN110
34	Fill Plug	1	090325	Replaces MJAHM120
35	Temperature Sensor Plug	1	090898	Replaces MJAHM115
36	No-Spin Differential	1	390GN100	
37	Dowel Pin	2	(included with item 31)	

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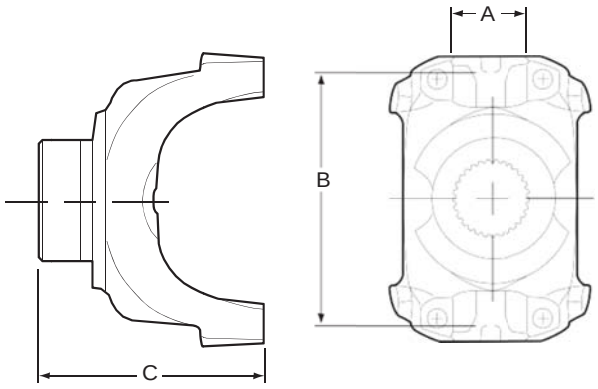
End Yoke Assemblies

Forward Rear (Input)

Series	A	B	C	Joint Angle	Spline Major Dia. Number of Splines	Dana Spicer Part Number
1610	1.88"	5.31"	6.38"	45°	2.024 - 39	5-4-9301-1X
1610	1.88"	5.31"	5.54"	30°	2.024 - 39	5-4-9331-1X
1710	1.94"	6.19"	6.31"	45°	2.024 - 39	6-4-9351-1X
1710	1.94"	6.19"	5.62"	30°	2.024 - 39	6-4-9371-1X
1760	1.94"	7.09"	5.94"	30°	2.024 - 39	6.3-4-1711-1X
1810	1.94"	7.64"	5.31"	30°	2.024 - 39	6.5-4-4661-1X
SPL170	55mm	164mm	5.03"	25°	2.024 - 39	170-4-851-1X
SPL250	60mm	163mm	5.24"	25°	2.024 - 39	250-4-391-1X

Forward Rear (Output)

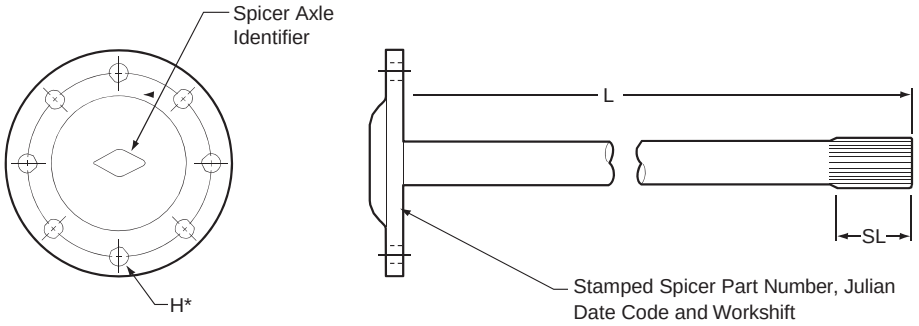
Series	A	B	C	Joint Angle	Spline Major Dia. Number of Splines	Dana Spicer Part Number
1610	1.88"	5.31"	6.56"	45°	2.024 - 39	5-4-9281-1
1610	1.88"	5.31"	5.98"	32°	2.024 - 39	5-4-9351-1
1710	1.94"	6.19"	6.43"	39.5°	2.024 - 39	6-4-9281-1
1710	1.94"	6.19"	5.75"	30°	2.024 - 39	6-4-9411-1
SPL170	55mm	164mm	5.28"	25°	2.024 - 39	170-4-821-1
SPL170	55mm	164mm	6.50"	45°	2.024 - 39	170-4-831-1



Rear Rear

Series	A	B	C	Joint Angle	Spline Major Dia. Number of Splines	Dana Spicer Part Number
1610	1.88"	5.31"	6.38"	45°	2.024 - 39	5-4-9311-1X
1610	1.88"	5.31"	5.54"	30°	2.024 - 39	5-4-9341-1X
1710	1.94"	6.19"	6.31"	45°	2.024 - 39	6-4-9301-1X
1710	1.94"	6.19"	5.62"	30°	2.024 - 39	6-4-9381-1X
1710	1.94"	6.19"	4.97"	24°	2.024 - 39	6-4-9431-1X
SPL170	55mm	164mm	5.03"	25°	2.024 - 39	170-4-861-1X
SPL170	55mm	164mm	6.25"	45°	2.024 - 39	170-4-811-1X

Axle Shafts



Forward Rear

–SL– Spline Length	–L– Length	–H– Hole Dia.	Hole Type	Axle Position	Dana Spicer Part Number
2.84"	38.72"	.78"	Straight	Curbside	390SR101
2.84"	41.35"	.78"	Straight	Roadside	390SR101-1
3.84"	39.44"	.73"	Tapered	Curbside	390SR101-4
3.84"	42.07"	.73"	Tapered	Roadside	390SR101-5
3.84"	39.44"	.64"	Straight	Curbside	390SR101-6
3.84"	42.07"	.64"	Straight	Roadside	390SR101-7
2.84"	38.72"	.69"	Tapered	Curbside	390SR101-8
2.84"	41.35"	.69"	Tapered	Roadside	390SR101-9

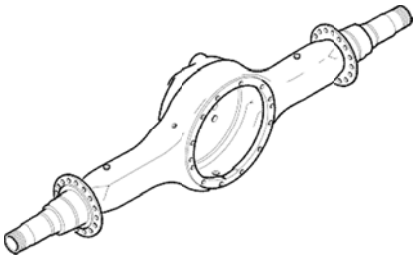
*Tapered holes are measured at the bottom of the taper.

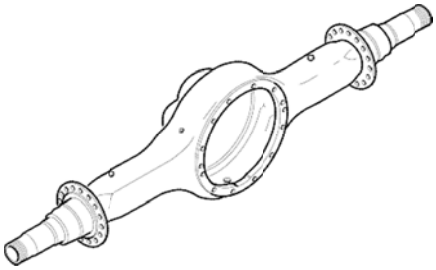
Note: The S400 design incorporates a diagonal match in shaft lengths between the Forward Rear and Rear Rear axles (See Axle Position above). Measure axle shaft length to insure correct replacement. Curbside and Roadside are defined according to U.S. standards.

Rear Rear

–SL– Spline Length	–L– Length	–H– Hole Dia.	Hole Type	Axle Position	Dana Spicer Part Number
2.84"	38.72"	.78"	Straight	Roadside	390SR101
2.84"	41.35"	.78"	Straight	Curbside	390SR101-1
3.84"	39.44"	.73"	Tapered	Roadside	390SR101-4
3.84"	42.07"	.73"	Tapered	Curbside	390SR101-5
3.84"	39.44"	.64"	Straight	Roadside	390SR101-6
3.84"	42.07"	.64"	Straight	Curbside	390SR101-7
2.84"	38.72"	.69"	Tapered	Roadside	390SR101-8
2.84"	41.35"	.69"	Tapered	Curbside	390SR101-9

Housings





Forward Rear

Suspension	ABS Blocks	Locator Pin Centers	OEM*	Dana Spicer Part Number
Spring	Yes	40.20	Navistar	390CG108
Air	No	40.20	Navistar	390CG109
Air	No	40.00	Ford	390CG110
Spring	No	40.00	Ford	390CG111
Air	No	40.00	Mack	390CG112
Spring	No	40.26	Mack	390CG113
—	No	—	Paccar	390CG117
Spring	Yes	40.26	Mack	390CG121
Air	Yes	40.00	Mack	390CG122
Air (Low Profile)	No	40.20	Navistar	390CG123
Spring	No	40.20	Navistar	390CG124

*Other makes refer to OEM catalog for available part numbers.

Rear Rear

Suspension	ABS Blocks	Locator Pin Centers	OEM*	Dana Spicer Part Number
Spring	No	40.20	Navistar	390CH100
Air	Yes	40.20	Navistar	390CH101
Air	No	40.00	Ford	390CH104
Spring	No	40.00	Ford	390CH105
Air	No	40.00	Mack	390CH106
Spring	No	40.26	Mack	390CH107
—	No	—	Paccar	390CH111
Spring	Yes	40.26	Mack	390CH115
Air	Yes	40.00	Mack	390CH116
Air (Low Profile)	No	40.20	Navistar	390CH117
Air	No	40.20	Navistar	390CH118

Air Suspension Brackets

Suspension	OEM	Dana Spicer Part Number
Air	Ford	390TF105
Air	Navistar	390TF106

IMPORTANT: Please consult your OEM for proper bracket mounting locations and procedures.

NOTICE: Spicer Heavy Axle and Brake will not be responsible for housing claims related to the welding of brackets.

Shims and Spacers

Input Shaft Bearing Shims

Thickness Inches	Thickness MM	Dana Spicer Part Number	Spacer Kit
.003	.076	401HS102-1	511699
.005	.12	401HS102-2	
.010	.254	401HS102-3	
.030	.762	401HS102-4	

Includes 4 of each size.

Bearing Preload Spacers

Thickness Inches	Thickness MM	Dana Spicer Part Number	Spacer Kit
.718	18.237	390HS103-1	–
.719	18.263	390HS103-2	–
.720	18.288	390HS103-3	–
.721	18.313	390HS103-4	–
.722	18.339	390HS103-5	–
.723	18.364	390HS103-6	–
.724	18.390	390HS103-7	–
.725	18.415	390HS103-8	–
.726	18.440	390HS103-9	–
.727	18.466	390HS103-10	–
.728	18.491	390HS103-11	390KV100-X
.729	18.517	390HS103-12	
.730	18.542	390HS103-13	
.731	18.567	390HS103-14	
.732	18.593	390HS103-15	
.733	18.618	390HS103-16	
.734	18.644	390HS103-17	
.735	18.669	390HS103-18	–
.736	18.694	390HS103-19	–
.737	18.720	390HS103-20	–
.738	18.745	390HS103-21	–
.739	18.771	390HS103-22	–
.740	18.796	390HS103-23	–
.741	18.821	390HS103-24	–
.742	18.847	390HS103-25	–

Gear and Pinion Kits

Foward Axles

Ratios	Kit Part Number	Gear Set (NSS)	Gear (NSS)	Pinion (NSS)
*2.81	390KG100-X	390GA100-X	390GR100	390GP100
2.92	390KG101-X	390GA101-X	390GR101	390GP101
3.07	390KG102-X	390GA102-X	390GR102	390GP102
3.21	390KG203-X	390GA203-X	390GR203	390GP203
3.42	390KG204-X	390GA204-X	390GR204	390GP204
3.54	390KG120-X	390GA120-X	390GR120	390GP120
3.73	390KG105-X	390GA105-X	390GR105	390GP105
3.91	390KG106-X	390GA106-X	390GR106	390GP106
4.10	390KG107-X	390GA107-X	390GR107	390GP107
*4.44	390KG108-X	390GA108-X	390GR108	390GP108

NSS - Not Sold Separately

Rear Axles

Ratios	Kit Part Number	Gear Set (NSS)	Gear (NSS)	Pinion (NSS)
2.81*	390KG110-X	390GA110-X	390GR110	390GP110
2.92*	390KG111-X	390GA111-X	390GR111	390GP111
3.07	390KG112-X	390GA112-X	390GR112	390GP112
3.21*	390KG213-X	390GA213-X	390GR213	390GP213
3.42*	390KG214-X	390GA214-X	390GR214	390GP214
3.54	390KG121-X	390GA121-X	390GR121	390GP121
3.73	390KG115-X	390GA115-X	390GR115	390GP115
3.91	390KG116-X	390GA116-X	390GR116	390GP116
4.10	390KG117-X	390GA117-X	390GR117	390GP117
4.44	390KG118-X	390GA118-X	390GR118	390GP118

NSS - Not Sold Separately

*Parts No Longer Available (NLA)

Bearings and Seals Kits

Description	Forward Rear	Rear Rear	Included Items
Power Divider and Forward Rear Axle S400-FW	390KS105-X	—	11, 16, 17, 24, 28, 29, 36, 37, 42, 43, 45, 53, 54, 68, 70
Rear Axle S400-RR	—	390KS103-X	3, 4, 5, 9, 10, 12, 20, 21

Power Divider Lock Kits

Description	Forward Rear	Included Items
Shift Cylinder Kit	390KT100-X	1, 2, 3, 4

Power Divider Kits

Description	Forward Rear	Included Items
Inter-axle Differential Components	390KD100-X*	All Except 10, 30, 31, 33
Inter-axle Differential Gears	390KD101-X * See 512865 Retrofit Kit	22, 24, 25, 26, 27

Interaxle Diff Assy Kit - 390DS100-X includes the following kits (not illustrated)

Kit Name	*Qty.*	*Part No.*
Inner Diff Case Half	2	390DT103
PD Cross Shaft	1	390DP103
Pinionmate Thrust Washer	4	HS109
Pinionmate	4	400GC104

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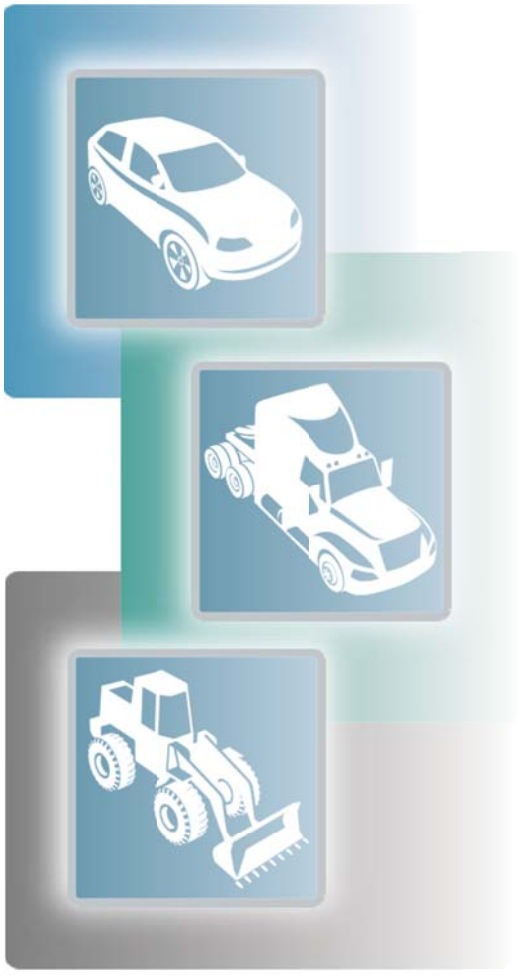

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