# Spicer Drive Axles



# Illustrated Parts List

AXIP-00322 February 2015

Two-Speed-Planetary Double Reduction 19055T/P, 21065T/P, 22065T/P, 23065T/P Model

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# General Information 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 Dana® 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
- · 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**

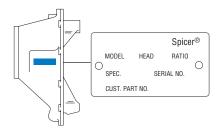
- Parts listings are defined by parts groupings and are broken down by service assemblies.
- Parts Listings identify a part for servicing with the following categories:
- Item corresponds with numbers on illustrations for part identification
- Part Name specifies part name or description
- Quantity (Qty) 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.

## **Model Identification**

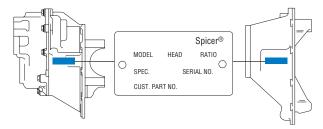
## **Locating Model Designation Information**

• 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**



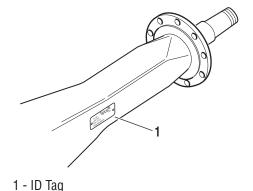
## **Single Drive Axles**



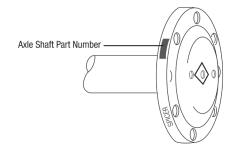
**Tandem Drive Axles** 

- 1 Country or origin
- 2 Axle model identification
- 3 Specification number assigned to the axle built by Spicer. Identifies all component parts of the axle including special OEM requirements such as yokes or flanges.
- 4 OEM part number assigned to the axle build
- 5 Carrier assembly serial number assigned by the manufacturing plant
- 6 Axle gear ratio
- 7 Carrier assembly production or service part number

## **Axle Housing**



## **Axle Shaft**



2 - Axle shaft part number

## **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 Dana Aftermarket representative.

## **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	Order this quantity Use to identify Part for servicing Order Part Numbe		Number	Indicated information important to ordering or use	
Item	Part Name	Qty	MODEL1		MODEL2Notes
1	Axle Shaft	2	XXXXXX	XXXXXX	See Axle Shaft Chart
2	Flat Washer	4	XXXXXX	XXXXXX	
Kits and Assemb	lies				
Item	Part Name	Qty	MODEL1		MODEL2Notes
Bearing Kits		1	XXXXXX	XXXXXX	Contents Identified with *

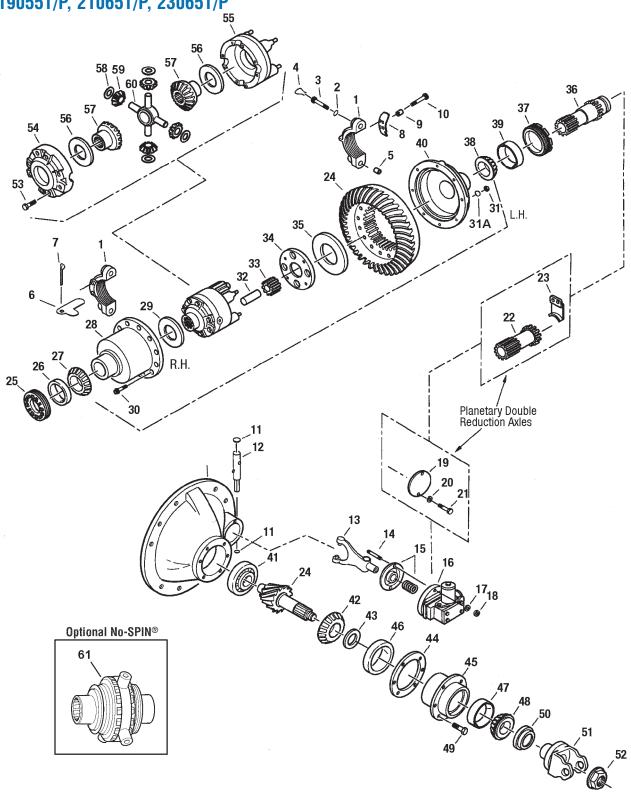
## **Models**

## **Single Reduction Models**

Single Axle*	Axle Capacity	Gear Size	
19055T/P	19,000 lbs	17"	
21065T/P	21,000 lbs	17"	
22065T/P	22,000 lbs	17"	
23065T/P	23,000 lbs	17"	

<sup>\*</sup>carrier options include T=Two Speed, P=Planetary Double Reduction

# Two Speed - Planetary Double Reduction 19055T/P, 21065T/P, 23065T/P

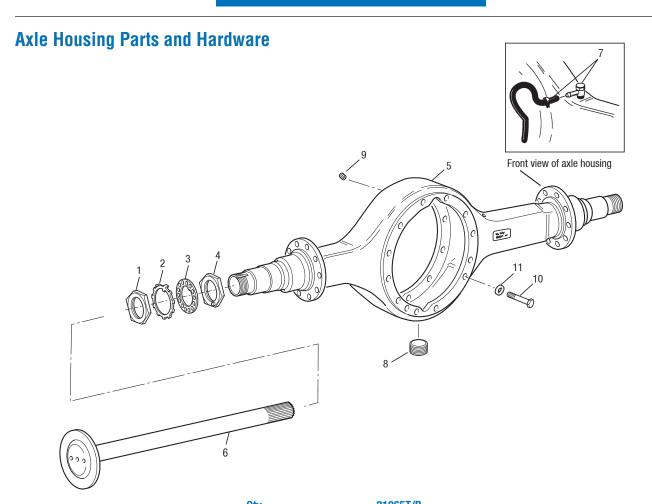


# **Two Speed - Planetary Double Reduction**

No.   Description				19055T/P	
No.   Description	Itom		Qty.	21065T/P	
NIT - BRSIC OVERHAUL		Description			Notes
CARRIER SUB-ASSY	KIT - BASIC	•			
CARRIER SUB-ASSY			1	109365	
3   BEARING CAPSCREW			1	107494	CARRIER CASTING NO. 107493-(NSS)
4         LOCKWIRE         4         090538           5         DOWEL BUSHING         2         032730           6         BEARING ADJUSTER LOCK - RH         1         013377           7         COTTER PIN - RH         1         090873           8         BEARING ADJUSTER LOCK - LH         1         097745           9         DOWEL BUSHING - LH         2         037746           10         CAPSCREW - LH         2         2 10601           11         EXPANSION PLUG - UPPER         1         030703*           EXPANSION PLUG - LOWER         1         009797*           12         SHIFT FORK ASSY         1         113801           13         SHIFT FORK ASSY         1         032613           14         SHIFT FORK MOUNTING STUD         2         119963           15         SHIFT FORK SEAL AND SPRING ASSY         1         119856*           16         SHIFT LINIT OPENING SASY         1         119856*           18         STUD NUT         2         119967           18         STUD NUT         2         063028           19         SHIFT LINIT OPENING COVER-METAL         1         045521         PDR Models only	2	FLAT WASHER	4	032912	
5         DOWEL BUSHING         2         032730           6         BEARING ADJUSTER LOCK - RH         1         013377           7         COTTER PIN - RH         1         003673           8         BEARING ADJUSTER LOCK - LH         1         037745           9         DOWLE BUSHING - LH         2         037746           10         CAPSCREW - LH         2         216601           11         EXPANSION PLUG - LOWER         1         009797*           12         SHIFT FORK ASSY         1         113801           13         SHIFT FORK ASSY         1         113801           14         SHIFT FORK ASSY         1         119863           15         SHIFT FORK SEAL AND SPRING ASSY         1         119863           16         SHIFT INNIT ASSY - ELECTRIC         1         Refer to page 15-16           17         LOCKWASHER         2         119857           18         SILID INJT         2         063028           19         SHIFT LIVIT OPENING COVER-METAL         1         045521         PDR Models only           20         LOCK WASHER         2         090415         PDR Models only           21         CAP SOREW         2 </td <td>3</td> <td>BEARING CAPSCREW</td> <td>4</td> <td>032732</td> <td></td>	3	BEARING CAPSCREW	4	032732	
6         BEARING ADJUSTER LOCK - RH         1         013377           7         COTTER IN - RH         1         090873           8         BEARING ADJUSTER LOCK - LH         1         037745           9         DOWEL BUSHING - LH         2         037746           10         CAPSCREW - LH         2         210601           11         EXPANSION PLUG - LOWER         1         030703**           EXPANSION PLUG - LOWER         1         009797*           12         SHIFT FORK SHAFT ASSY         1         013801           13         SHIFT FORK SHAFT ASSY         1         032613           14         SHIFT FORK SEAL AND SPRING ASSY         1         119863           15         SHIFT FORK SEAL AND SPRING ASSY         1         119855*           16         SHIFT LINT ASSY - ELECTRIC         1         Refer to page 15-16           17         LOCKWASHER         2         119857           18         STUD NUT         2         063028           19         SHIFT LINT OPENING COVER-METAL         1         045521         PDR Models only           20         LOCK WASHER         2         090415         PDR Models only           21         CAP SCREW	4	LOCKWIRE	4	090538	
7 COTTER PIN - RIH 1 090873 8 BEARING ADJUSTER LOCK - LH 1 037745 9 DOWEL BUSHING - LH 2 037746 10 CAPSCREW - LH 2 2 10601 11 EXPANSION PLUG - UPPER 1 030703* EXPANSION PLUG - UPPER 1 099797* 12 SHIFT FORK SHAFT ASSY 1 113801 13 SHIFT FORK ASSY 1 113801 14 SHIFT FORM MOUNTING STUD 2 119863 15 SHIFT FORK SEAL AND SPRING ASSY 1 119855* 16 SHIFT UNIT ASSY - ELECTRIC 1 Refer to page 15-16 17 LOCKWASHER 2 119857 18 STUD NUT 2 063028 19 SHIFT UNIT OPENING COVER-METAL 1 045521 PDR Models only 20 LOCK WASHER 2 090415 PDR Models only 21 CAP SCREW 2 020807 PDR Models only 22 SUN GEAR 1 113598 PDR Models only 22 SUN GEAR 1 113598 PDR Models only 23 SUN GEAR 1 113598 PDR Models only 24 RING GEAR AND DRIVE PINION SET - NSS 1 See KILLISting on page 11 25 DIFF BEARING ADJUSTER - RH 1 110443 26 DIFF BEARING COVER - RH 1 134301* Replaces 009803 (use in sets) 27 DIFF BEARING CONE - RH 1 134301* Replaces 009803 (use in sets) 28 GEAR SUPPORT CASE - RH 1 104368 31 NUT - RING GEAR 8 04358 31 NUT - RING GEAR 8 040598 31 N	5	DOWEL BUSHING	2	032730	
8         BEARING ADJUSTER LOCK - LH         1         037745           9         DOWEL BUSHING - LH         2         037746           10         CAPSCREW - LH         2         2 10601           11         EXPANSION PLUG - UPPER         1         030703*           EXPANSION PLUG - LOWER         1         009797*           12         SHIFT FORK SHAFT ASSY         1         113801           13         SHIFT FORK SHAKT ASSY         1         032613           14         SHIFT FORK SEAL AND SPRING ASSY         1         119863           15         SHIFT FORK SEAL AND SPRING ASSY         1         119855*           16         SHIFT LINIT ASSY - ELECTRIC         1         Refer to page 15-16           17         LOKWASHER         2         119867           18         STUD NUT         2         063028           19         SHIFT LUNIT OPENING COVER-METAL         1         045521         PDR Models only           20         LOCK WASHER         2         190415         PDR Models only           21         CAP SCREW         2         020807         PDR Models only           22         SUN GEAR         1         113598         PDR Models only	6	BEARING ADJUSTER LOCK - RH	1	013377	
9 DOWEL BUSHING - LH 2 037746 10 CAPSCREW - LH 2 2 210601 11 EXPANSION PLUG - UPPER 1 030703* EXPANSION PLUG - LOWER 1 09797* 12 SHIFT FORK SHAFT ASSY 1 113801 13 SHIFT FORK SHAFT ASSY 1 13801 14 SHIFT FORK ASSY 1 032613 15 SHIFT FORK MOUNTING STUD 2 119863 15 SHIFT FORK SEAL AND SPRING ASSY 1 119865* 16 SHIFT UNIT ASSY - ELECTRIC 1 Refer to page 15-16 17 LOCKWASHER 2 119857 18 STUD NUT 2 063028 19 SHIFT UNIT OPENING COVER-METAL 1 045521 PDR Models only 20 LOCK WASHER 2 090415 PDR Models only 21 CAP SCREW 2 090415 PDR Models only 22 SUN GEAR 1 113598 PDR Models only 23 SUN GEAR RETAINER 1 043178 PDR Models only 24 RING GEAR AND DRIVE PINION SET - NSS 1 See Kit Listing on page 11 25 DIFF. BEARING ADJUSTER - RH 1 110443 26 DIFF. BEARING ADJUSTER - RH 1 134300* Replaces 009803 (use in sets) 27 DIFF. BEARING CONE - RH 1 134301* Replaces 009803 (use in sets) 28 GEAR SUPPORT CASE - RH 1 110148 29 GEAR SUPPORT CASE - RH 1 1007825 Incl. Items 30-31A 30 BOLT - RING GEAR 8 044358 31 NUT - RING GEAR 8 044358 31 NUT - RING GEAR 8 060599 31A WASHER 8 1060699 31A WASHER 8 1060698 Incl. Items 30-31A 31 DLER PINION PIN 4 027861 33 IDLER PINION PIN 4 027861 33 IDLER PINION PIN 4 027861 35 GEAR SUPPORT THRUST WASHER - LH 1 043270* 36 SLIDING CLUTCH PLATE 1 1042270* 36 SLIDING CLUTCH PLATE 1 1042270* 36 SLIDING CLUTCH SUPPLIES THAT 1 113596 Two-Speed models only	7	COTTER PIN - RH	1	090873	
10	8	BEARING ADJUSTER LOCK - LH	1	037745	
The Expansion Plug - UPPER   1	9	DOWEL BUSHING - LH	2	037746	
EXPANSION PLUG - LOWER	10	CAPSCREW - LH	2	210601	
12   SHIET FORK SHAFT ASSY   1   113801   13   SHIET FORK ASSY   1   032613   14   SHIET FORK ASSY   1   032613   14   SHIET FORK ASSY   1   119855*   1   119855*   1   119855*   16   SHIET FORK SEAL AND SPRING ASSY   1   119855*   16   SHIET UNIT ASSY - ELECTRIC   1   Refer to page 15-16   17   LOCKWASHER   2   119857   18   STUD NUT   2   063028   19   SHIET UNIT OPENING COVER-METAL   1   045521   PDR Models only   20   LOCK WASHER   2   090415   PDR Models only   21   CAP SCREW   2   020807   PDR Models only   22   SUN GEAR   1   113598   PDR Models only   22   SUN GEAR RETAINER   1   043178   PDR Models only   23   SUN GEAR RETAINER   1   043178   PDR Models only   24   RING GEAR AND DRIVE PINION SET - NSS   1   See KIL Listing on page 11   25   DIFE, BEARING ADJUSTER - RH   1   110243   26   DIFF, BEARING CONE - RH   1   134301*   Replaces 009803 (use in sets)   27   DIFE, BEARING CONE - RH   1   134301*   Replaces 009803 (use in sets)   28   GEAR SUPPORT CASE - RH   1   110148   29   GEAR SUPPORT TARLES WASHER - RH   1   1027827*   KIT - RING GEAR AND BRING ASHER   1   087955   Incl. Items 30-31A   30   BOLT - RING GEAR   8   044358   31   NUT - RING GEAR	11	EXPANSION PLUG - UPPER	1	030703*	
13   SHIFT FORK ASSY   1   032613   14   SHIFT FORM MOUNTING STUD   2   119863   15   SHIFT FORK SEAL AND SPRING ASSY   1   119855*   16   SHIFT FORK SEAL AND SPRING ASSY   1   119855*   16   SHIFT INTIT ASSY - ELECTRIC   1   Refer to page 15-16   17   LOCKWASHER   2   119867   18   STUD NUT   2   063028   19   SHIFT UNIT OPENING COVER-METAL   1   045521   PDR Models only   20   LOCK WASHER   2   090415   PDR Models only   21   CAP SCREW   2   020807   PDR Models only   22   SUN GEAR   1   113598   PDR Models only   23   SUN GEAR RETAINER   1   043178   PDR Models only   24   RING GEAR AND DRIVE PINION SET - NSS   1   See Kit Listing on page 11   25   DIFF, BEARING ADJUSTER - RH   1   110243   26   DIFF, BEARING COME - RH   1   134301*   Replaces 009803 (use in sets)   27   DIFF, BEARING COME - RH   1   134300*   Replaces 027813 (use in sets)   28   GEAR SUPPORT CASE - RH   1   110148   29   GEAR SUPPORT CASE - RH   1   10148   29   GEAR SUPPORT CASE - RH   1   10148   29   GEAR SUPPORT THRUST WASHER - RH   1   027827*   KIT - RING GEAR   WASHER   8   044358   31   NUT - RING GEAR   8   060599   31A   WASHER   8   060599   31A   WASHER   8   129586   32   IDLER PINION PIN   4   027861   33   IDLER PINION PIN   4   027861   35   GEAR SUPPORT THRUST WASHER - LH   1   066608   Incl. Items 34-37   34   HIGH SPECULUTCH PLATE   1   066608   Incl. Items 34-37   34   HIGH SPECULUTCH SERVICE KIT   1   066608   Incl. Items 34-37   34   HIGH SPECULUTCH PLATE   1   043270*   36   SLIDING CLUTCH PLATE		EXPANSION PLUG - LOWER	1	009797*	
14         SHIFT FORM MOUNTING STUD         2         119863           15         SHIFT FORK SEAL AND SPRING ASSY         1         119855*           16         SHIFT UNIT ASSY - ELECTRIC         1         Refer to page 15-16           17         LOCKWASHER         2         119857           18         STUD NUT         2         063028           19         SHIFT UNIT OPENING COVER-METAL         1         045521         PDR Models only           20         LOCK WASHER         2         090415         PDR Models only           21         CAP SCREW         2         020807         PDR Models only           22         SUN GEAR         1         113598         PDR Models only           23         SUN GEAR RETAINER         1         043178         PDR Models only           24         RING GEAR AND DRIVE PINION SET - NSS         1         See Kit Listing on page 11           25         DIFF. BEARING ADJUSTER - RH         1         110243           26         DIFF. BEARING CUP - RH         1         134301*         Replaces 009803 (use in sets)           27         DIFF. BEARING CONE - RH         1         134300*         Replaces 027813 (use in sets)           28         GEAR SUPPORT TAINUT SUSHER	12	SHIFT FORK SHAFT ASSY	1	113801	
15         SHIFT FORK SEAL AND SPRING ASSY         1         119855*           16         SHIFT UNIT ASSY - ELECTRIC         1         Refer to page 15-16           17         LOCKWASHER         2         119857           18         STUD NUT         2         063028           19         SHIFT UNIT OPENING COVER-METAL         1         045521         PDR Models only           20         LOCK WASHER         2         090415         PDR Models only           21         CAP SCREW         2         020807         PDR Models only           22         SUN GEAR         1         113598         PDR Models only           23         SUN GEAR RETAINER         1         043178         PDR Models only           24         RING GEAR AND DRIVE PINION SET - NSS         1         See Kit Listing on page 11           25         DIFF. BEARING ADJUSTER - RH         1         110243           26         DIFF. BEARING CUP - RH         1         134301*         Replaces 009803 (use in sets)           27         DIFF. BEARING CONE - RH         1         134300*         Replaces 0097813 (use in sets)           28         GEAR SUPPORT THRUST WASHER - RH         1         027627*           KIT - RING GEAR         1 <td>13</td> <td>SHIFT FORK ASSY</td> <td>1</td> <td>032613</td> <td></td>	13	SHIFT FORK ASSY	1	032613	
16         SHIFT UNIT ASSY - ELECTRIC         1         Refer to page 15-16           17         LOCKWASHER         2         119857           18         STUD NUT         2         063028           19         SHIFT UNIT OPENING COVER-METAL         1         045521         PDR Models only           20         LOCK WASHER         2         090415         PDR Models only           21         CAP SCREW         2         020807         PDR Models only           22         SUN GEAR         1         113598         PDR Models only           23         SUN GEAR RETAINER         1         043178         PDR Models only           24         RING GEAR AND DRIVE PINION SET - NSS         1         See Kit Listing on page 11           25         DIFF. BEARING ADJUSTER - RH         1         110243           26         DIFF. BEARING COPE - RH         1         134301*         Replaces 009803 (use in sets)           27         DIFF. BEARING CONE - RH         1         134300*         Replaces 027813 (use in sets)           28         GEAR SUPPORT CASE - RH         1         110148           29         GEAR SUPPORT THRUST WASHER - RH         1         027827*           KIT - RING GEAR         8	14	SHIFT FORM MOUNTING STUD	2	119863	
17         LOCKWASHER         2         119857           18         STUD NUT         2         063028           19         SHIFT UNIT OPENING COVER-METAL         1         045521         PDR Models only           20         LOCK WASHER         2         090415         PDR Models only           21         CAP SCREW         2         020807         PDR Models only           22         SUN GEAR         1         113598         PDR Models only           23         SUN GEAR RETAINER         1         043178         PDR Models only           24         RING GEAR AND DRIVE PINION SET - NSS         1         See Kit Listing on page 11           25         DIFF. BEARING ADJUSTER - RH         1         110243           26         DIFF. BEARING CONE - RH         1         134301*         Replaces 009803 (use in sets)           27         DIFF. BEARING CONE - RH         1         134300*         Replaces 027813 (use in sets)           28         GEAR SUPPORT CASE - RH         1         110148           29         GEAR SUPPORT THRUST WASHER - RH         1         107827*           KIT - RING GEAR         1         047825*         Incl. items 30-31A           30         BOLT - RING GEAR	15	SHIFT FORK SEAL AND SPRING ASSY	1	119855*	
18         STUD NUT         2         063028           19         SHIFT UNIT OPENING COVER-METAL         1         045521         PDR Models only           20         LOCK WASHER         2         090415         PDR Models only           21         CAP SCREW         2         020807         PDR Models only           22         SUN GEAR         1         113598         PDR Models only           23         SUN GEAR RETAINER         1         043178         PDR Models only           24         RING GEAR AND DRIVE PINION SET - NSS         1         See Kit Listing on page 11           25         DIFF. BEARING ADJUSTER - RH         1         110243           26         DIFF. BEARING CONE - RH         1         134300*         Replaces 009803 (use in sets)           27         DIFF. BEARING CONE - RH         1         134300*         Replaces 027813 (use in sets)           28         GEAR SUPPORT CASE - RH         1         110148           29         GEAR SUPPORT THRUST WASHER - RH         1         027827*           KIT - RING GEAR         8         044358           31         NUT - RING GEAR         8         044358           31         NUT - RING GEAR         8         060599	16	SHIFT UNIT ASSY - ELECTRIC	1		Refer to page 15-16
19	17	LOCKWASHER	2	119857	
20	18	STUD NUT	2	063028	
21         CAP SCREW         2         020807         PDR Models only           22         SUN GEAR         1         113598         PDR Models only           23         SUN GEAR RETAINER         1         043178         PDR Models only           24         RING GEAR AND DRIVE PINION SET - NSS         1         See Kit Listing on page 11           25         DIFF. BEARING ADJUSTER - RH         1         110243           26         DIFF. BEARING CUP - RH         1         134300*         Replaces 009803 (use in sets)           27         DIFF. BEARING CONE - RH         1         134300*         Replaces 027813 (use in sets)           28         GEAR SUPPORT CASE - RH         1         110148           29         GEAR SUPPORT THRUST WASHER - RH         1         027827*           KIT - RING GEAR NUT,BOLT & WASHER         1         087955         Incl. items 30-31A           30         BOLT - RING GEAR         8         044358           31         NUT - RING GEAR         8         044358           31         NUT - RING GEAR         8         060599           31A         WASHER         8         129586           32         IDLER PINION PIN         4         027861	19	SHIFT UNIT OPENING COVER-METAL	1	045521	PDR Models only
22         SUN GEAR         1         113598         PDR Models only           23         SUN GEAR RETAINER         1         043178         PDR Models only           24         RING GEAR AND DRIVE PINION SET - NSS         1         See Kit Listing on page 11           25         DIFF. BEARING ADJUSTER - RH         1         110243           26         DIFF. BEARING CUP - RH         1         134301*         Replaces 009803 (use in sets)           27         DIFF. BEARING CONE - RH         1         134300*         Replaces 027813 (use in sets)           28         GEAR SUPPORT CASE - RH         1         110148           29         GEAR SUPPORT THRUST WASHER - RH         1         027827*           KIT - RING GEAR NUT, BOLT & WASHER         1         087955         Incl. items 30-31A           30         BOLT - RING GEAR         8         044358           31         NUT - RING GEAR         8         060599           31A         WASHER         8         129586           32         IDLER PINION PIN         4         027835           KIT - SLIDING CLUTCH SERVICE KIT         1         060608         Incl. items 34-37           34         HIGH SPEED CLUTCH PLATE         1         043270*	20	LOCK WASHER	2	090415	PDR Models only
23         SUN GEAR RETAINER         1         043178         PDR Models only           24         RING GEAR AND DRIVE PINION SET - NSS         1         See Kit Listing on page 11           25         DIFF. BEARING ADJUSTER - RH         1         110243           26         DIFF. BEARING CUP - RH         1         134300*         Replaces 009803 (use in sets)           27         DIFF. BEARING CONE - RH         1         134300*         Replaces 027813 (use in sets)           28         GEAR SUPPORT CASE - RH         1         110148           29         GEAR SUPPORT THRUST WASHER - RH         1         027827*           KIT - RING GEAR NUT, BOLT & WASHER         1         087955         Incl. items 30-31A           30         BOLT - RING GEAR         8         044358           31         NUT - RING GEAR         8         060599           31A         WASHER         8         129586           32         IDLER PINION PIN         4         027835           KIT - SLIDING CLUTCH SERVICE KIT         1         060608         Incl. items 34-37           34         HIGH SPEED CLUTCH PLATE         1         056931           35         GEAR SUPPORT THRUST WASHER - LH         1         043270*	21	CAP SCREW	2	020807	PDR Models only
24       RING GEAR AND DRIVE PINION SET - NSS       1       See Kit Listing on page 11         25       DIFF. BEARING ADJUSTER - RH       1       110243         26       DIFF. BEARING CUP - RH       1       134301*       Replaces 009803 (use in sets)         27       DIFF. BEARING CONE - RH       1       134300*       Replaces 027813 (use in sets)         28       GEAR SUPPORT CASE - RH       1       110148         29       GEAR SUPPORT THRUST WASHER - RH       1       027827*         KIT - RING GEAR NUT,BOLT & WASHER       1       087955       Incl. items 30-31A         30       BOLT - RING GEAR       8       044358         31       NUT - RING GEAR       8       060599         31A       WASHER       8       129586         32       IDLER PINION PIN       4       027861         33       IDLER PINION       4       027835         KIT - SLIDING CLUTCH SERVICE KIT       1       060608       Incl. items 34-37         34       HIGH SPEED CLUTCH PLATE       1       056931         35       GEAR SUPPORT THRUST WASHER - LH       1       043270*         36       SLIDING CLUTCH       1       113596       Two-Speed models only	22	SUN GEAR	1	113598	PDR Models only
25         DIFF. BEARING ADJUSTER - RH         1         110243           26         DIFF. BEARING CUP - RH         1         134301*         Replaces 009803 (use in sets)           27         DIFF. BEARING CONE - RH         1         134300*         Replaces 027813 (use in sets)           28         GEAR SUPPORT CASE - RH         1         110148           29         GEAR SUPPORT THRUST WASHER - RH         1         027827*           KIT - RING GEAR NUT,BOLT & WASHER         1         087955         Incl. items 30-31A           30         BOLT - RING GEAR         8         044358           31         NUT - RING GEAR         8         060599           31A         WASHER         8         129586           32         IDLER PINION PIN         4         027861           33         IDLER PINION         4         027835           KIT - SLIDING CLUTCH SERVICE KIT         1         060608         Incl. items 34-37           34         HIGH SPEED CLUTCH PLATE         1         043270*           36         SLIDING CLUTCH         1         113596         Two-Speed models only	23	SUN GEAR RETAINER	1	043178	PDR Models only
26         DIFF. BEARING CUP - RH         1         134301*         Replaces 009803 (use in sets)           27         DIFF. BEARING CONE - RH         1         134300*         Replaces 027813 (use in sets)           28         GEAR SUPPORT CASE - RH         1         110148           29         GEAR SUPPORT THRUST WASHER - RH         1         027827*           KIT - RING GEAR NUT,BOLT & WASHER         1         087955         Incl. items 30-31A           30         BOLT - RING GEAR         8         044358           31         NUT - RING GEAR         8         060599           31A         WASHER         8         129586           32         IDLER PINION PIN         4         027861           33         IDLER PINION         4         027835           KIT - SLIDING CLUTCH SERVICE KIT         1         060608         Incl. items 34-37           34         HIGH SPEED CLUTCH PLATE         1         056931           35         GEAR SUPPORT THRUST WASHER - LH         1         043270*           36         SLIDING CLUTCH         1         113596         Two-Speed models only	24	RING GEAR AND DRIVE PINION SET - NSS	1		See Kit Listing on page 11
27         DIFF. BEARING CONE - RH         1         134300*         Replaces 027813 (use in sets)           28         GEAR SUPPORT CASE - RH         1         110148           29         GEAR SUPPORT THRUST WASHER - RH         1         027827*           KIT - RING GEAR NUT,BOLT & WASHER         1         087955         Incl. items 30-31A           30         BOLT - RING GEAR         8         044358           31         NUT - RING GEAR         8         060599           31A         WASHER         8         129586           32         IDLER PINION PIN         4         027861           33         IDLER PINION         4         027835           KIT - SLIDING CLUTCH SERVICE KIT         1         060608         Incl. items 34-37           34         HIGH SPEED CLUTCH PLATE         1         056931           35         GEAR SUPPORT THRUST WASHER - LH         1         043270*           36         SLIDING CLUTCH         1         113596         Two-Speed models only	25	DIFF. BEARING ADJUSTER - RH	1	110243	
28         GEAR SUPPORT CASE - RH         1         110148           29         GEAR SUPPORT THRUST WASHER - RH         1         027827*           KIT - RING GEAR NUT,BOLT & WASHER         1         087955         Incl. items 30-31A           30         BOLT - RING GEAR         8         044358           31         NUT - RING GEAR         8         060599           31A         WASHER         8         129586           32         IDLER PINION PIN         4         027861           33         IDLER PINION         4         027835           KIT - SLIDING CLUTCH SERVICE KIT         1         060608         Incl. items 34-37           34         HIGH SPEED CLUTCH PLATE         1         056931           35         GEAR SUPPORT THRUST WASHER - LH         1         043270*           36         SLIDING CLUTCH         1         113596         Two-Speed models only	26	DIFF. BEARING CUP - RH	1	134301*	Replaces 009803 (use in sets)
29         GEAR SUPPORT THRUST WASHER - RH         1         027827*           KIT - RING GEAR NUT,BOLT & WASHER         1         087955         Incl. items 30-31A           30         BOLT - RING GEAR         8         044358           31         NUT - RING GEAR         8         060599           31A         WASHER         8         129586           32         IDLER PINION PIN         4         027861           33         IDLER PINION         4         027835           KIT - SLIDING CLUTCH SERVICE KIT         1         060608         Incl. items 34-37           34         HIGH SPEED CLUTCH PLATE         1         056931           35         GEAR SUPPORT THRUST WASHER - LH         1         043270*           36         SLIDING CLUTCH         1         113596         Two-Speed models only	27	DIFF. BEARING CONE - RH	1	134300*	Replaces 027813 (use in sets)
KIT - RING GEAR NUT,BOLT & WASHER       1       087955       Incl. items 30-31A         30       BOLT - RING GEAR       8       044358         31       NUT - RING GEAR       8       060599         31A       WASHER       8       129586         32       IDLER PINION PIN       4       027861         33       IDLER PINION       4       027835         KIT - SLIDING CLUTCH SERVICE KIT       1       060608       Incl. items 34-37         34       HIGH SPEED CLUTCH PLATE       1       056931         35       GEAR SUPPORT THRUST WASHER - LH       1       043270*         36       SLIDING CLUTCH       1       113596       Two-Speed models only	28	GEAR SUPPORT CASE - RH	1	110148	
30       BOLT - RING GEAR       8       044358         31       NUT - RING GEAR       8       060599         31A       WASHER       8       129586         32       IDLER PINION PIN       4       027861         33       IDLER PINION       4       027835         KIT - SLIDING CLUTCH SERVICE KIT       1       060608       Incl. items 34-37         34       HIGH SPEED CLUTCH PLATE       1       056931         35       GEAR SUPPORT THRUST WASHER - LH       1       043270*         36       SLIDING CLUTCH       1       113596       Two-Speed models only	29	GEAR SUPPORT THRUST WASHER - RH	1	027827*	
31       NUT - RING GEAR       8       060599         31A       WASHER       8       129586         32       IDLER PINION PIN       4       027861         33       IDLER PINION       4       027835         KIT - SLIDING CLUTCH SERVICE KIT       1       060608       Incl. items 34-37         34       HIGH SPEED CLUTCH PLATE       1       056931         35       GEAR SUPPORT THRUST WASHER - LH       1       043270*         36       SLIDING CLUTCH       1       113596       Two-Speed models only	KIT - RING	GEAR NUT,BOLT & WASHER	1	087955	Incl. items 30-31A
31A       WASHER       8       129586         32       IDLER PINION PIN       4       027861         33       IDLER PINION       4       027835         KIT - SLIDING CLUTCH SERVICE KIT       1       060608       Incl. items 34-37         34       HIGH SPEED CLUTCH PLATE       1       056931         35       GEAR SUPPORT THRUST WASHER - LH       1       043270*         36       SLIDING CLUTCH       1       113596       Two-Speed models only	30	BOLT - RING GEAR	8	044358	
32         IDLER PINION PIN         4         027861           33         IDLER PINION         4         027835           KIT - SLIDING CLUTCH SERVICE KIT         1         060608         Incl. items 34-37           34         HIGH SPEED CLUTCH PLATE         1         056931           35         GEAR SUPPORT THRUST WASHER - LH         1         043270*           36         SLIDING CLUTCH         1         113596         Two-Speed models only	31	NUT - RING GEAR	8	060599	
33         IDLER PINION         4         027835           KIT - SLIDING CLUTCH SERVICE KIT         1         060608         Incl. items 34-37           34         HIGH SPEED CLUTCH PLATE         1         056931           35         GEAR SUPPORT THRUST WASHER - LH         1         043270*           36         SLIDING CLUTCH         1         113596         Two-Speed models only	31A	WASHER	8	129586	
KIT - SLIDING CLUTCH SERVICE KIT         1         060608         Incl. items 34-37           34         HIGH SPEED CLUTCH PLATE         1         056931           35         GEAR SUPPORT THRUST WASHER - LH         1         043270*           36         SLIDING CLUTCH         1         113596         Two-Speed models only	32	IDLER PINION PIN	4	027861	
34         HIGH SPEED CLUTCH PLATE         1         056931           35         GEAR SUPPORT THRUST WASHER - LH         1         043270*           36         SLIDING CLUTCH         1         113596         Two-Speed models only	33	IDLER PINION	4	027835	
35         GEAR SUPPORT THRUST WASHER - LH         1         043270*           36         SLIDING CLUTCH         1         113596         Two-Speed models only	KIT - SLIDIN	NG CLUTCH SERVICE KIT	1	060608	Incl. items 34-37
36 SLIDING CLUTCH 1 113596 Two-Speed models only	34	HIGH SPEED CLUTCH PLATE	1	056931	
- <u> </u>	35	GEAR SUPPORT THRUST WASHER - LH	1	043270*	
37 DIFF. BEARING ADJUSTER - LH 1 056932	36	SLIDING CLUTCH	1	113596	Two-Speed models only
	37	DIFF. BEARING ADJUSTER - LH	1	056932	

# **Two Speed - Planetary Double Reduction**

Item No.	Description	Qty. Per Axle	19055T/P 21065T/P 22065T/P 23065T/P	
38	DIFF. BEARING CONE - LH	1	027817*	
39	DIFF. BEARING CUP - LH	1	027816*	
40	GEAR SUPPORT CASE - LH	1	027838	
41	PINION PILOT BEARING	1	830398*	Replaces 015828 & 129175
42	PINION BEARING CONE - INNER	1	045460*	<u>'</u>
43	KIT-PINION BRG SPACER	AR	504016	Individual pinion bearing spacers listed on pg 10
44	PINION BEARING CAGE SHIMS	AR		
	0.003"	1	107567*	
	0.005"	1	107568*	
	0.010"	1	107569*	
	0.020"	1	107570*	
45	PINION BEARING CAGE & CUP ASSY STANDARD	1	133875	Cast#107495 Incl. items 46-47
	PARKING BRAKE MODELS		133876	Cast#130875 Incl. items 46-47
46	PINION BEARING CUP - INNER	1	129561*	Replaces 014217 for service
47	PINON BEARING CUP - OUTER	1	012495*	<u>'</u>
48	PINION BEARING CONE - OUTER	1	012496*	
49	CAP SCREW	6	113325	_
KIT - OIL SE	AL & SHIM	1	114104	Incls items 15, 44, 50, 62
50	OIL SEAL - PINION	1	127721*	Microlip design seal
50A	OIL SEAL - PINION	1	119427	Optional seal - triple lip
51	PINION YOKE - 39 SPLINE	1		Refer to page 13
52	PINION NUT	1	127589	
KIT - WHEEL	DIFF CASE	1	101878	Incls items 53-55
53	DIFF. CASE CAPSCREW	8	096283	
54	DIFF CASE - RH - NSS	1	096279	
55	DIFF. CASE - LH 4-LEG W/ PIN - 98182-NSS	1	ORDER 101878 KIT	
KIT - WHEEL	DIFF SIDE GEAR KIT	1		Incls items 56-60
	19055T 39 INV SPLINE		114469	
	21065T 41 INV SPLINE		114470	
KIT - WHEEL	DIFF KIT - LESS SIDE GEAR	1	118748	Incls items 56, 58-60
56	SIDE GEAR THRUST WASHER	2	127386	
57	DIFF. SIDE GEAR - 39 Inv - 19055T	2	110525	
	DIFF. SIDE GEAR - 41 Inv - 21,22, 23065T	2	110527	
58	SIDE PINION THRUST WASHER	4	027810*	
59	SIDE PINION	4	104139	
60	SPIDER	1	128003	
61a	NO SPIN ASSEMBLY - 39 INV	1	110829	19055TNS models only
61b	NO SPIN ASSEMBLY - 41 INV	1	110830	21065TNS models only
62	RTV SEALANT - 30Z TUBE	1	107276S*	not illustrated

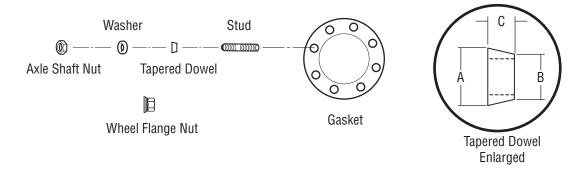


Item No.	. Part Number	Per			
Item No. Part Number		Axle	19055T/P	22065T/P 23065T/P	Notes
KIT - SPIN	IDLE NUT	2	504157	504158	Incls items 1-4 (one side)
1	OUTER SPINDLE NUT	1	019186	119881	
2	LOCK WASHER - w/TAB	1	030714	129132	
3	LOCK WASHER - DOWEL TYPE	1	n/a	119883	
4	INNER SPINDLE NUT	1	019186	119882	
5	AXLE HOUSING ASSY.	1			See page 9
6	AXLE SHAFT	2			See page 9
KIT - U-TL	JBE BREATHER	1	507162	507162	Incls items 7A & 7B
7A	HOSE & CLAMP ASSY	1	129340	129340	
7B	VENT TUBE	1	302706	302706	
8	DRAIN PLUG - MAGNETIC	1	054254	054254	3/4"
9	PLUG - HSG COVER	1	129491	129491	1/2"
KIT - AXLE	E HSG HARDWARE	1	504064	504064	Incls items 10-11
10	CAPSCREW CARRIER TO HSG.	8	130836	130836	Short
10A	CAPSCREW CARRIER TO HSG.	4	130837	130837	Long
11	LOCKWASHER	12	130877	130877	
12	RTV SEALANT	1	107276S	107276S	not illustrated

## **Axle Shafts**

				<b>BODY</b>	SHAFT	SPLINE	FLANGE	FLANGE	
MODEL	PART NO.	QTY	SPLINE	0.D	LENGTH	LENGTH	0.D.	HOLES	
19055T	110882	2	39	1.81	40.906	4.00	6.125	12(.781) TPR	
	119594	2	39	1.81	40.906	4.00	6.625	8(.635) STR	
21065T	129330	2	41	1.87	41.500	4.00	8.500	8(.948) TPR	
22065T	110888	2	41	1.87	41.313	4.00	8.500	8(.635) STR	
23065T	126877	2	41	1.87	40.630	4.00	8.500	8(.948) TPR	
	127668*nla	2	41	1.87	40.276	4.00	8.500	8(.948) TPR	
	129332	2	41	1.87	40.630	4.00	8.500	8(.733) STR	

NOTE: 127668 is now replaced by 126877



## **Axle Shaft Hardware**

<b>Part Number</b>	Description	Dim. A	Dim. B	Dim. C	Notes
013885	Tapered Dowel	1.00"	.630"	.469"	For 5/8" studs - Split Dowel Design
132993	Tapered Dowel	1.00"	.630"	.469"	For 5/8" studs
013886	Gasket				8 hole
129545	Gasket				12 hole
029804	Washer				
060600	Nut-Axle Shaft				5/8", 18 thread
409923	Nut-Axle Shaft				9/16", 18 thread
127794	Stud - Wheel				5/8", 18 thread

## **Axle Housings**

<b>Axle Series</b>	<b>Tag ID Number</b>	Service P/N	OEM	Features/Notes	
19055T	322308	322308	Nav	Bare Housing	
19055T	322310	322311	Nav	Torque Rod Bracket	
19055T	321762	321762	Nav	Bare hsg, ABS Blocks	
19055T	321762	321762	Nav	Bare hsg, ABS Blocks	
21065T	321996	319031	FtInr	Bare Housing	
21065T	323696	502079	Nav	Bare hsg, ABS Blocks	
22065T	409187	409187	Blue Diamond / Nav	Torque Rod Bracket, ABS Blocks	
22065T	409832	409832	Blue Diamond / Nav	Bare hsg, ABS Blocks	
23065T	321736	321737	Blue Diamond / Nav	Bare hsg, ABS Blocks	

## **Pinion Bearing Spacers**

## **Pinion Bearing Spacers**

The pinion bearing spacers shown below come in a variety of different thickness's for use in re-assembly. All are available individually OR customers can order the PINION BRG SPACER SERVICE KIT, which has a selected range of popular bearing spacers.

## PINION BEARING SPACER KIT: 504016 (includes items w/\*)

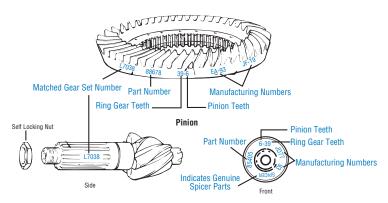
Models: 19055T/P, 21065T/P, 22065T/P, 23065T/P

Part No.
91552*
91556*
91559*
91560
91561
91562
91564
91566
91568
91572*
91576
91580*
91584
91588
91592
91596*
91600
91602*
91604
91614*

## **Ring Gear & Pinion Identification**

Ring Gear and Drive Pinion are matched parts and must be replaced in sets. Complete identification is stamped on both parts as shown in the adjacent drawing. Order the Dana kit by the ratio required from the chart below.

# Double Reduction - 2 Speed Ring Gear



## 19055T/P, 21065T/P, 22065T/P, 23065T/P 39 Involute Spline 1.95" Diameter 17" Gearing Pinion Nut Part-No. 127589

Ratio	SERVICE	Ring Gear	Pinion	Teeth
	KIT	(NSS)	(NSS)	No.
3.70/5.05	504063	133997	133998	37/10
3.90/5.32	121956	107507	126080	39/10
4.11/5.61	121957	107508	126081	37/9
4.33/5.91	121810	107509	126082	39/9
4.63/6.31	122146	107510	126083	37/8
4.88/6.65	121811HX	107511	126084	39/8
5.29/7.21	121812	107512	126085	37/7
5.57/7.60	121813	107513	126086	39/7
6.17/8.41	121814HX	107514	126087	37/6
6.50/8.86	121815	107515	126088	39/6
7.17/9.77	121816	107516	126089	43/6

## **Service Carriers**

19055T - TWO-SPEED CARRIER - STANDARD

**39 Involute Spline** 

Side Gear # 110525

17" Gearing

	New Core Free	Old	
Ratio	<b>Carrier P/N</b>	<b>Carrier P/N</b>	
3.90/5.32		n/a	
4.11/5.61		n/a	
4.33/5.91	19055T433591CF	681567	
4.88/6.65		n/a	
5.29/7.21	19055T529721CF	681568	
6.17/8.41	19055T617841CF	681569	
6.50/8.86	19055T650886CF	681570	
7.17/9.77		n/a	

21065T, 22065T, 23065T - TWO-SPEED CARRIER - STANDARD

**41 Involute Spline** 

Side Gear # 110527

17" Gearing

Ratio	New Core Free Carrier P/N	Old Carrier P/N
3.70/5.05	21065T370505CF	681541
3.90/5.32	21065T390532CF	681542
4.11/5.61	21065T411561CF	681543
4.33/5.91	21065T433591CF	681544
4.63/6.31	21065T463631CF	681545
4.88/6.65	21065T488665CF	681546
5.29/7.21	21065T529721CF	681547
5.57/7.60	21065T557760CF	681548
6.17/8.41	21065T617841CF	681549
6.50/8.86	21065T650886CF	681550
7.17/9.77	21065T717977CF	681551

# 19055T PB - TWO-SPEED CARRIER WITH PARKING BRAKE OPTION

**39 Involute Spline** 

Side Gear # 110525

17" Gearing

	<b>New Core Free</b>	Old	
Ratio	Carrier P/N	Carrier P/N	1
3.90/5.32	19055TR390532CF	681555	
4.11/5.61	19055TR411561CF	681556	
4.33/5.91			
4.88/6.65	19055TR488665CF	681557	
5.29/7.21	19055TR529721CF	681558	
6.17/8.41	19055TR617841CF	681559	
6.50/8.86			
7.17/9.77	19055TR717977CF	681560	

## 19055T NS - TWO SPEED CARRIER WITH NO SPIN OPTION

**39 Involute Spline** 

No Spin # 110829

17" Gearing

	Ratio	New Core Free Carrier P/N	Old Carrier P/N	
-	3.90/5.32			
	4.33/5.91			
_	5.57/7.60	19055TN557760CF	681554	
	6.17/8.41	19055TN617841CF	681553	
	7.17/9.77	19055TN717977CF	681552	

# 19055T NS PB - TWO SPEED CARRIER WITH NO SPIN AND PARKING BRAKE OPTION

## **39 Involute Spline**

## No Spin # 110829

## 17" Gearing

	<b>New Core Free</b>	Old	
Ratio	Carrier P/N	Carrier P/N	
3.90/5.32	19055TNR390532CF	681561	
4.33/5.91	19055TNR433591CF	681566	
5.57/7.60			
6.17/8.41			
7.17/9.77			

# 21065T NS, 22065T NS - TWO-SPEED CARRIER WITH NO SPIN OPTION

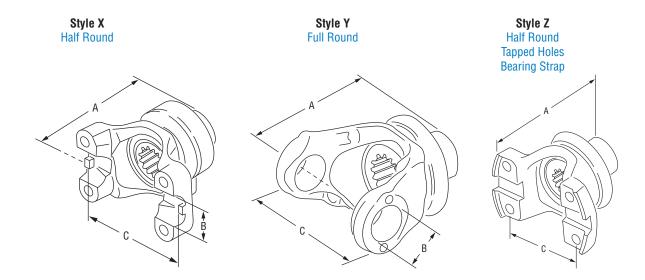
## **41 Involute Spline**

## No Spin # 110830

## 17" Gearing

Ratio	New Core Free Carrier P/N	Old Carrier P/N	
3.70/5.05			
3.90/5.32			
4.11/5.61			
4.33/5.91			
4.63/6.31			
4.88/6.65			
5.29/7.21			
5.57/7.60	21065TN557760CF	681648	
6.17/8.41			
6.50/8.86	21065TN650886CF	121948	
7.17/9.77			

## **Yokes & Flanges**



The following yoke reference information can be used for ordering replacement yoke assemblies for new service carriers. Shown below are original production part numbers and shown next to them are how those Yoke & Slinger Assy's are serviced thru the Dana's aftermarket. Always double check part supersession and options before ordering product.

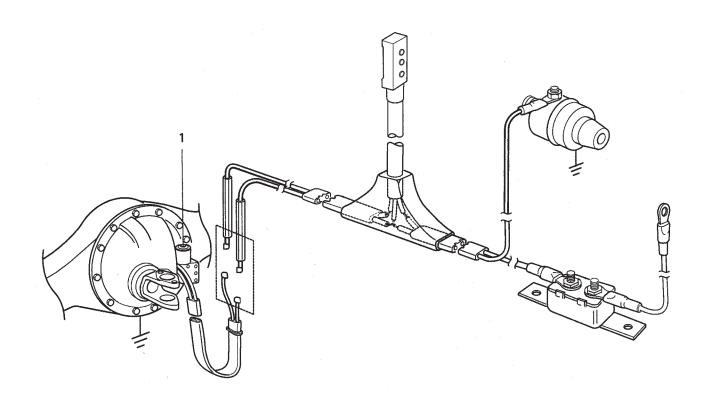
## 19055T/P, 21065T/P, 22065T/P, 23065T/P

## Rear Axle - 39 - 1.75 Involute Spline

Production Yoke & Slinger Slinger Assy	Service Part Number	Series	Style	
129162	3-4-13061-1X	1480	Χ	
126555	4-4-5691-1X	1550	Х	
126561	5-4-8131-1X	1610	Χ	

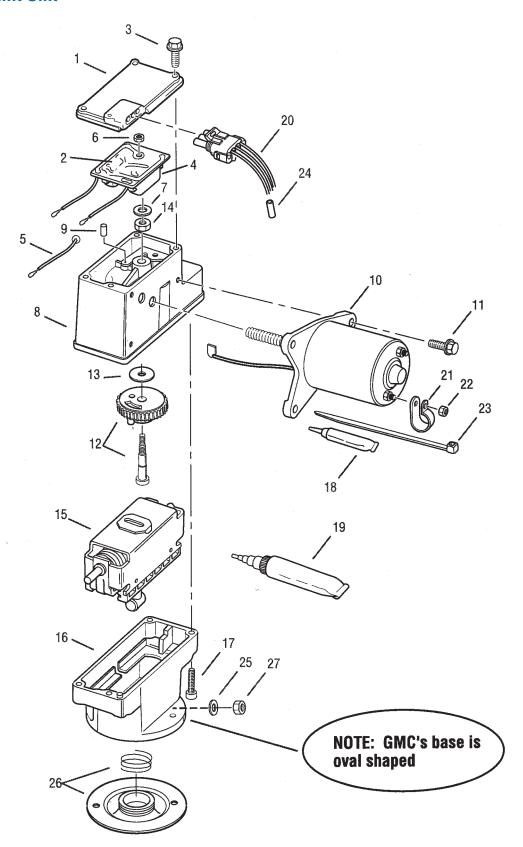
## **Electric Shift System**

## **Electric Shift System**



		Qty. Per			
Item No.	Part Name	Axle	Part Number	Notes	
1	Electric Shift Unit Assy	1	120750	12 Volt - Standard	
			113752	12 Volt - GM Design	
			127773	Waterous	

## **Electric Shift Unit**



## **Electric Shift Unit**

## **Electric Shift Unit**

		Qty. Per		
Item No.	Part Name	Axle	<b>Part Number</b>	Notes
KIT - ELECTR	IC SHIFT	1	127772	12-Volt - Standard
	(Includes Items 1-19, 25-28)		127770	12-Volt - GM
			127773*	Special - Waterous
KIT - ELECTR	IC SHIFT RETROFIT-COMPLETE (incls items 1-28)	1	113743	12-Volt Standard - w/Wiring Harness
KIT - ELECTR	IC SHIFT RETROFIT (incls items 1-19, 25-28)	1	120750	12-Volt Standard - w/o Wiring Harness
1	Cover Assembly	1	113786	NSS (Use 211319)
2	Cover Gasket	1	113764	
3	Cover Hex Screw	3	113726	
		1	113788	Long
4	KIT - CIRCUIT BOARD & COVER	1	211319	Includes 1-3, 5-7, 18-19
5	Ground Wire	1	113775	NSS
6	Circuit Board Locknut	1	113772	NSS
7	Circuit Board Washer	1	113773	NSS
8	Motor Housing Assembly	1	113742	
9	Cam Pin	1	113721	
10	KIT - SHIFT MOTOR & LUBE	1	124650	Includes 18
			130115**	
11	Head Hex Screw	4	113725	
12	Drive Gear & Camp Pin Kit	1	113746	Includes 5, 9, 13-14, 18
13	Gear Washer	1	113774	NSS
14	Gear Locknut	1	113729	NSS
15	Slide Block & Lube Kit	1	113759	Includes 18
			113781***	
16	Base Housing	1	113750	12-Volt - GM
			113701	12-Volt - Standard
17	Hex Head Screw	4	113725	
18	Lubricant - Shift Unit 1/4oz	AR	113741	
19	Gasket Compound - shift unit	AR	113771	
KIT - WIRING	HARNESS & CONNECTOR	1	113753	Includes 20-26
20	Connector & Harness Asembly	1	113738	NSS
21	Cable Clip	1	113747	NSS
22	Nut	1	113748	NSS
23	Tie Wrap	2	113749	NSS
24	Wire Connector	3	113739	NSS
25	Flat Washer	2	119857	
26	Seal & Spring Assembly	1	119855	
27	Stud Nut	2	63028	
28	Fit Up Card	1	128039	not illustrated

<sup>\*</sup> Special shift unit for Waterous (Firetrucks) - Sold as is.

<sup>\*\*</sup> Special motor for 127773 shift units - Sold in kit 124650 only.

<sup>\*\*\*</sup> Special slider block for 127773 shift units.

## **Service Kits - Quick Reference**

Description	Part Number
Axle Housing Hardware Kit	504064
-	
Basic Overhaul Kit	110635
Cage & Cup Assy - Standard Models	130875
Cage & Cup Assy - Parking Brake Models	130876
Diff Carrier Sub-Assy	107494
Diff Carrier & Bearing Cap Kit (incls 107494)	109365
No Spin Diff Assy - 39 Inv Spline	110829
No Spin Diff Assy - 41 Inv Spline	110830
Oil Seal & Shim Kit	114104
Pinion Oil Seal - Microlip design	127721
Pinion Oil Seal - triple lip design - service only	119427
Pinion Seal Driver Tool	126917
Pinion Bearing Spacer Kit	504016
Ring Gear Nut, Bolt & Washer Kit	087955
Side Gear - 39 INV	110525
Side Gear - 41 INV	110527
Sliding Clutch Parts Kit	060608
Spindle Nut Kit (19055T models)	504157
Spindle Nut Kit (21/22065T models)	504158
Wheel Diff Case Kit	101878
Wheel Diff Side Gear Kit - 39 Inv Spline	114469
Wheel Diff Side Gear Kit - 41 Inv Spline	114470
Wheel Diff Kit w/o Side Gears	118748
U-Tube Breather Kit	507162
RTV Sealant	107276S

## **Service Kits**

#### 060608

Kit-S	lidina	Clutch
1416		Oldtoll

Dana P/N	Description	Qty	
043270	THRUSTWASHER	1	
056931	CLUTCH PLATE	1	
056932	DIFF BRG ADJUSTER	1	
113596	SLIDING CLUTCH GEAR	1	

#### 087955

## **Kit-NUT & BOLT (RING GEAR)**

Dana P/N	Description	Qty	
044358	NUT-RING GEAR	8	
060599	BOLT-RING GEAR	8	
129586	WASHER	8	

#### 101178

#### **Kit-Wheel Diff Case**

Dana P/N	Description	Qty	
096283	CAPSCREW	8	
096279	DIFF CASE-PLAIN HALF	1	
098182	4-LEG PIN CASE ASSY	1	

#### 110635

## **Kit-Basic Overhaul**

Dana P/N	Description	Qty	
009797	EXPANSION PLUG	1	
012495	BEARING CUP 55437	1	
012496	BEARING CONE 55200	1	
027810	THRUST WASHER	4	
027816	BEARING CUP 56650	1	
027817	BEARING CONE 56425	1	
030703	EXPANSION PLUG	1	
043270	THRUST WASHER	1	
045460	BRG CONE 72200C	1	
107567	SHIM .003	1	
107568	SHIM .005	1	
107569	SHIM .010	2	
107570	SHIM .020	2	
119855	SEAL SPRING ASSY	1	
127386	THRUST WASHER	3	
127721	OIL SEAL	1	
129561	BEARING CUP	1	
134300	BEARING CONE	1	
134301	BEARING CUP	1	
830398	PILOT BRG WUB61307UM	1	
107276S	SEALANT RTV TUBE	1	

#### 114104

#### **Kit-OilSeal & Shim**

Dana P/N	Description	Qty	
107567	SHIM .003"	2	
107568	SHIM .005"	2	
107569	SHIM .010"	2	
107570	SHIM .020"	1	
119855	SEAL SPRING ASSY	1	
127721	PINION SEAL	1	
107276S	SEALANT RTV TUBE	1	

#### 114469

## **Kit-Wheel Diff Side Gear (39 Inv)**

Dana P/N	Description	Qty
027810	THRUST WASHER-SIDE PINION	4
104139	SIDE PINION	4
110525	SIDE GEAR-39 INV	2
127386	THRUST WASHER-SIDE GEAR	2
128003	DIFF SPIDER	1

#### 114470

# Kit-Wheel Diff Side Gear (41 Inv) Dana P/N Description

Dana P/N	Description	Qty	
027810	THRUST WASHER-SIDE PINION	4	_
104139	SIDE PINION	4	
110527	SIDE GEAR-41 INV	2	
127386	THRUST WASHER-SIDE GEAR	2	
128003	DIFF SPIDER	1	

## 504016

## Kit-Axle Housing Hardware

## **Spicer Service Kit Bill of Materials**

## **Service Kits (Continued)**

## 504064

## **Kit-Axle Housing Hardware**

Dana P/N	Description	Qty	
130836	CAPSCREW-HEX	8	
130837	CAPSCREW-HEX	4	
130877	WASHER	12	

## 504157

## **Kit-Spindle Nut (3 piece design)**

Dana P/N	Description	Qty	
019186	SPINDLE NUT	2	
030714	LOCK NUT WASHER w/TAB	1	

## 504158

## **Kit-Spindle Nut (4 piece design)**

Dana P/N	Description	Qty
119881	SPINDLE NUT	1
119882	SPINDLE NUT	1
119883	LOCK NUT WASHER-DO	WEL TYPE 1
129132	LOCK NUT WASHER w/1	TAB 1

#### 507162

## **Kit-U-Tube Breather**

Dana P/N	Description	Qty	
129340	HOSE & CLAMP ASSY	1	
302706	BREATHER ASSY	1	





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