

# FRONT AXLE GROUP

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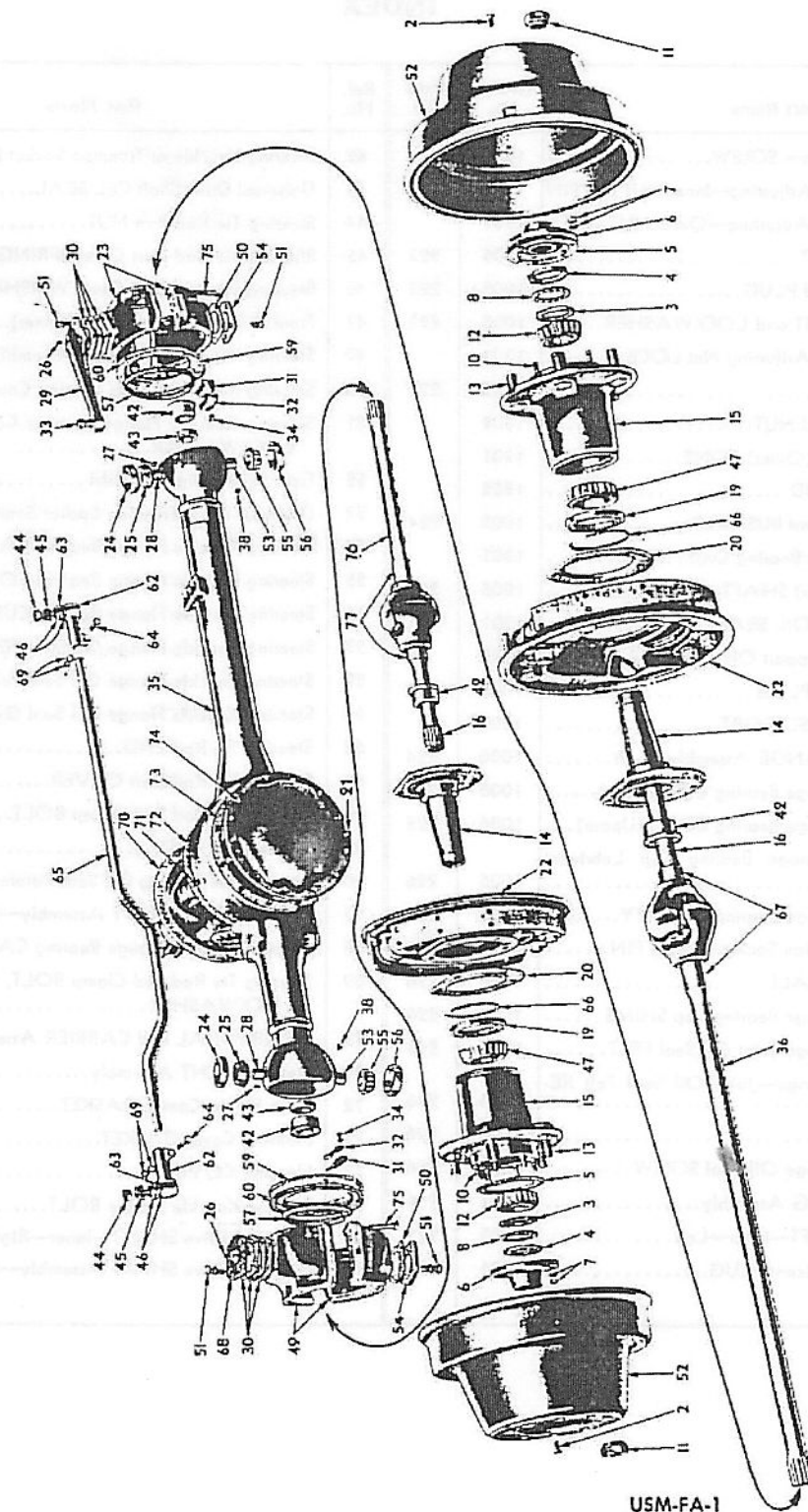
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# FRONT AXLE—GROUP 10

## EXPLODED VIEW OF FRONT AXLE 4- AND 6-WHEEL DRIVE



USM-FA-1

# FRONT AXLE—GROUP 10

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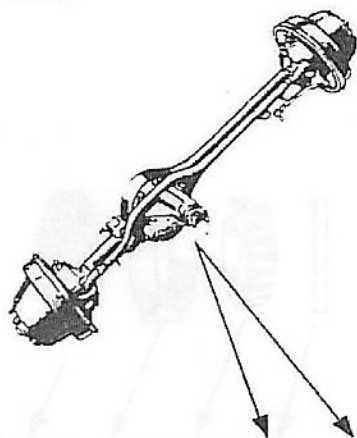
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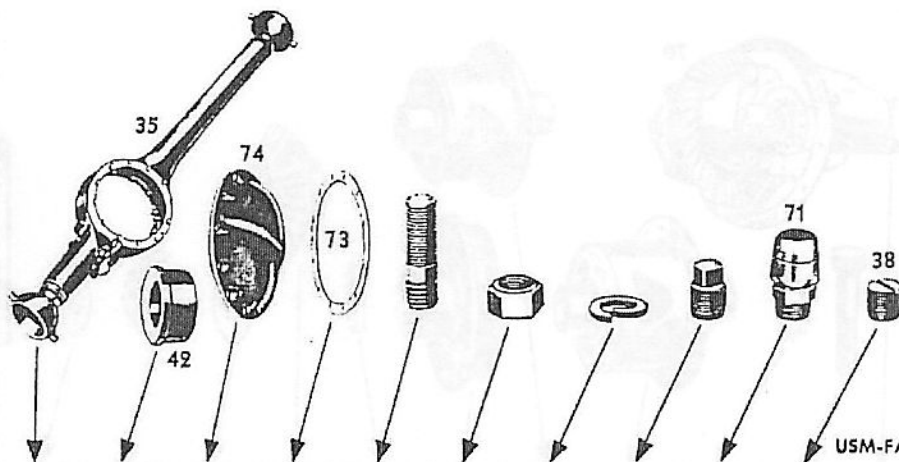
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# **FRONT AXLE—GROUP 10—4 AND 6-WHEEL DRIVE**

## **FRONT AXLE ASSEMBLY SUB-GROUP 1000**



## **FRONT AXLE HOUSING AND PARTS—SUB-GROUP 1001**



USM-FA-2

| YEAR<br>AND<br>ENGINEERING<br>SYMBOL                                              | FRONT AXLE<br>Assembly Complete<br>(With Brake, Hubs<br>and Drums) |         | Front<br>Axle<br>HOUS'G<br>Assem'y<br>(Com-<br>plete) | Housing<br>BUSH'G<br>(or<br>Trunnion<br>Socket) | Housing<br>COVER | Housing<br>Cover<br>GASKET | Cover<br>STUD | Cover<br>Stud<br>NUT | Cover<br>Stud<br>Nut<br>LOCK-<br>WASH'R | Housing<br>Drain<br>PLUG | Housing<br>VENT<br>Assem'y | Grease<br>PLUG<br>(Trunnion<br>Socket) |  |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------|---------|-------------------------------------------------------|-------------------------------------------------|------------------|----------------------------|---------------|----------------------|-----------------------------------------|--------------------------|----------------------------|----------------------------------------|--|
|                                                                                   | Bendix                                                             | Rzeppa  |                                                       |                                                 |                  |                            |               |                      |                                         |                          |                            |                                        |  |
|                                                                                   | 1 Req'd                                                            | 1 Req'd |                                                       | 2 Req'd                                         | 1 Req'd          | 1 Req'd                    | 12 Req'd      | 12 Req'd             | 12 Req'd                                | 1 Req'd                  | 1 Req'd                    | 2 Req'd                                |  |
| 1940—T202                                                                         | 917816                                                             | ☆       | 599248                                                | ☆                                               | ☆                | ☆                          | ☆             | ☆                    | ☆                                       | 103865                   | 855694                     | 103883                                 |  |
| 1940—T203                                                                         | ☆                                                                  | 598825  | ☆                                                     | ☆                                               | ☆                | ☆                          | ☆             | ☆                    | ☆                                       | ☆                        | 915564                     | 666853                                 |  |
| 1941—T207<br>Up to Ser. No. 866301                                                | 915562                                                             | ☆       | 915532                                                | ☆                                               | 915134           | 915098                     | 622462        | 120369               | 120382                                  | 103865                   | 915564                     | 103883                                 |  |
| 1941—T207<br>After Ser. No. 666301                                                | 920657                                                             | ☆       | 915532                                                | ☆                                               | 915134           | 915098                     | 622462        | 120369               | 120382                                  | 103865                   | 915564                     | 103883                                 |  |
| 1941—T211                                                                         | 919205                                                             | 920656  | 915532                                                | ☆                                               | 915134           | 915098                     | 622462        | 120369               | 120382                                  | 103865                   | 915564                     | 103883                                 |  |
| 1941—T215                                                                         | 920657                                                             | 920656  | 915532                                                | ☆                                               | 915134           | 915098                     | 622462        | 120369               | 120382                                  | 103865                   | 915564                     | 103883                                 |  |
| 1941—T112                                                                         | SEE PAGE 227 FOR 2 WHEEL DRIVE FRONT AXLE PARTS—T112               |         |                                                       |                                                 |                  |                            |               |                      |                                         |                          |                            |                                        |  |
| 1941—T118                                                                         | SEE PAGE 230 FOR 2 WHEEL DRIVE FRONT AXLE PARTS—T118               |         |                                                       |                                                 |                  |                            |               |                      |                                         |                          |                            |                                        |  |
| 1942—T214<br>Up to 81589501 except 81566717-<br>81566718-81577113 thru 81586000   | 922854                                                             | ☆       | 924430                                                | 924249                                          | SEE<br>NOTE 1    | 915098                     | 622462        | 120369               | 120382                                  | 103865                   | 915564                     | 103883                                 |  |
| 1942—T214<br>After 81589501, also on 81566717-<br>81566718-81577113 thru 81586000 | 922854                                                             | ☆       | 924430                                                | 924249                                          | SEE<br>NOTE 1    | 915098                     | 622462        | 120369               | 120382                                  | 103865                   | 915564                     | 103883                                 |  |
| 1943—T223                                                                         | 928926                                                             | ☆       | 929528                                                | 924249                                          | 929878           | 929879                     | 929855        | 929857               | 120383                                  | 103865                   | 915564                     | 103883                                 |  |

### NOTE 1

Front Axle Housing COVER  
Part No. 915134 used on Model T214 up to Serial No. 81626157  
except 81610448 through 81619000  
Part No. 926271 used on Model T214 after Serial No. 81626157  
also on 81610448 through 81619000

☆ Not Used

### FRONT AXLE GASKET PACKAGE

|                               |                                                             |                                                                       |
|-------------------------------|-------------------------------------------------------------|-----------------------------------------------------------------------|
| PKG. NO. 996436<br>MODEL T214 | PKG. NO. 1057776<br>MODEL T223<br>(With Axle Housing Cover) | PKG. NO. 1057781<br>MODEL T223<br>(With Welded Axle<br>Housing Cover) |
|-------------------------------|-------------------------------------------------------------|-----------------------------------------------------------------------|

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\*\* FOR CONTENTS OF SERVICE PACKAGES SEE BILL OF MATERIAL SECTION.

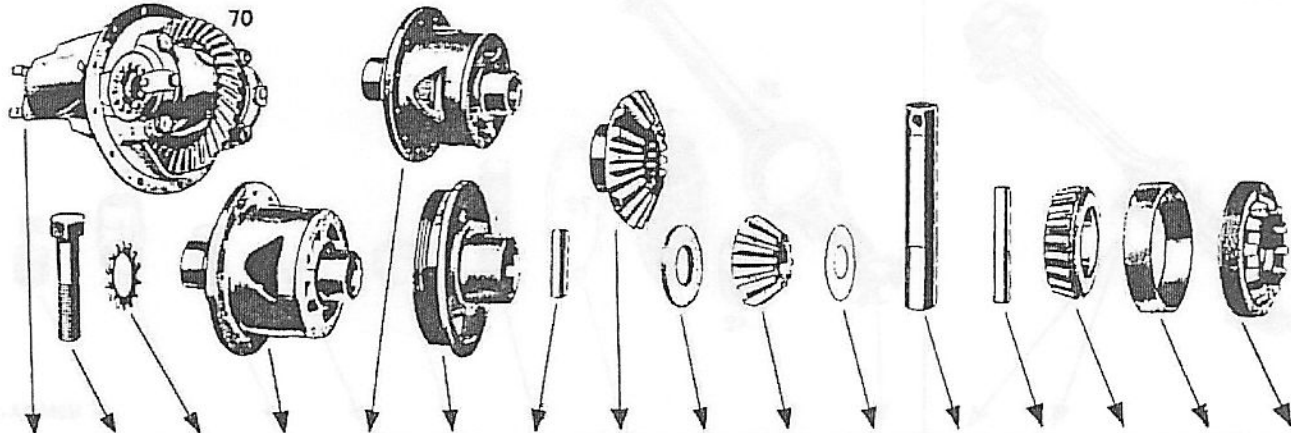


# FRONT AXLE—GROUP 10—4 AND 6-WHEEL DRIVE

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## DIFFERENTIAL AND PARTS—SUB-GROUP 1002

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| DIFFERENTIAL AND CARRIER ASSEM'Y                     | Differential and Carrier SCREW (To Bearing Cap) | Diff. and Carrier LOCK-WASH'R (To Bearing Cap) | DIFFERENTIAL CASE ASSEM'Y | DIFFERENTIAL ASSEM'Y (Partial) | Differential Case CAP                   | Differential Case PIN | Differential GEAR | Differential Gear Thrust WASH'R | Differential PINION | Pinion Thrust WASH'R | Pinion SHAFT (Long) | Pinion Shaft LOCK PIN | Bearing CONE     | Bearing CUP      | Bearing AD-JUSTER |
|------------------------------------------------------|-------------------------------------------------|------------------------------------------------|---------------------------|--------------------------------|-----------------------------------------|-----------------------|-------------------|---------------------------------|---------------------|----------------------|---------------------|-----------------------|------------------|------------------|-------------------|
| 1 Req'd                                              | 4 Req'd                                         | 4 Req'd                                        | 1 Req'd                   | 1 Req'd                        | 1 Req'd                                 | 1 Req'd               | 2 Req'd           | 2 Req'd                         | 2 Req'd             | 2 Req'd              | 1 Req'd             | 1 Req'd               | 2 Req'd          | 2 Req'd          | 2 Req'd           |
| :918382                                              | ☆                                               | ☆                                              | 856853                    | 598886                         | 856854                                  | 186507                | 855095            | 855096                          | 855097              | 855098               | 855099              | :103745               | ☆                | ☆                | ☆                 |
| ☆                                                    | ☆                                               | ☆                                              | 568376                    | 599239                         | ☆                                       | ☆                     | 568377            | 596776                          | 4 Req'd<br>596774   | 4 Req'd<br>596775    | ☆                   | ☆                     | NOTE 2<br>563567 | NOTE 2<br>563568 | ☆                 |
| 918382                                               | :124265                                         | 138502                                         | 856853                    | 598886                         | 856854                                  | 186507                | 855095            | 855096                          | 855097              | 855098               | 855099              | :103745               | 855101           | 691241           | 856852            |
| 918382                                               | :124265                                         | 138502                                         | 856853                    | 598886                         | 856854                                  | 186507                | 855095            | 855096                          | 855097              | 855098               | 855099              | :103745               | 855101           | 691241           | 856852            |
| 918382                                               | :124265                                         | 138502                                         | 856853                    | 598886                         | 856854                                  | 186507                | 855095            | 855096                          | 855097              | 855098               | 855099              | :103745               | 855101           | 691241           | 856852            |
| 918382                                               | :124265                                         | 138502                                         | 856853                    | 598886                         | 856854                                  | 186507                | 855095            | 855096                          | 855097              | 855098               | 855099              | :103745               | 855101           | 691241           | 856852            |
| SEE PAGE 227 FOR 2 WHEEL DRIVE FRONT AXLE PARTS—T112 |                                                 |                                                |                           |                                |                                         |                       |                   |                                 |                     |                      |                     |                       |                  |                  |                   |
| SEE PAGE 230 FOR 2 WHEEL DRIVE FRONT AXLE PARTS—T118 |                                                 |                                                |                           |                                |                                         |                       |                   |                                 |                     |                      |                     |                       |                  |                  |                   |
| :927833                                              | :124265                                         | 138502                                         | :927836                   | 927835                         | Service<br>in<br>Diff.<br>Case<br>Ass'y | 3 Req'd<br>142520     | 922434            | 922422                          | 855097              | 855098               | 855099              | 103745                | 855101           | 691241           | 856852            |
| :927833                                              | :124265                                         | 138502                                         | :927836                   | 927835                         |                                         | 3 Req'd<br>142520     | 922434            | 922422                          | 4 Req'd<br>855097   | 4 Req'd<br>855098    | 855099              | 3 Req'd<br>141211     | 855101           | 691241           | 856852            |
| 928297                                               | SEE<br>NOTE 1                                   | 138502                                         | 928300                    | 928299                         |                                         | 3 Req'd<br>144563     | 922434            | 922422                          | 4 Req'd<br>855097   | 4 Req'd<br>855098    | 855099              | 3 Req'd<br>141211     | 926244           | 926245           | 926246            |

### NOTE 1

SPECIFY 4—928288 STUDS  
4—121358 NUTS—Stud  
MODEL T223

### NOTE 2

FRONT AXLE DIFFERENTIAL BEARING SHIMS  
Specify as Req. 1—568387 .005 SHIM  
as Req. 1—568388 .010 SHIM  
For Model T203 Only

For Differential Pinion SHAFT (Short) and Pinion Shaft BLOCK on Model T223 and T214 After:  
2 Req'd Part No. 927839 Pinion SHAFT (Short)  
1 Req'd Part No. 927840 Pinion Shaft BLOCK

### DIFFERENTIAL GEARS REPAIR KIT

PKG. NO. 996420  
MODEL T214  
(With Two-Pinion-  
Type Front Axle)

PKG. NO. 996431  
MODEL T214  
(With Four-Pinion-  
Type Front Axle)

PKG. NO. 1057770  
MODEL T223  
(With Axle  
Housing Cover)

PKG. NO. 1057780  
MODEL T223  
(With Welded Axle  
Housing Cover)

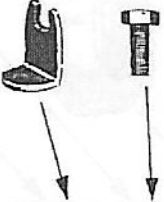
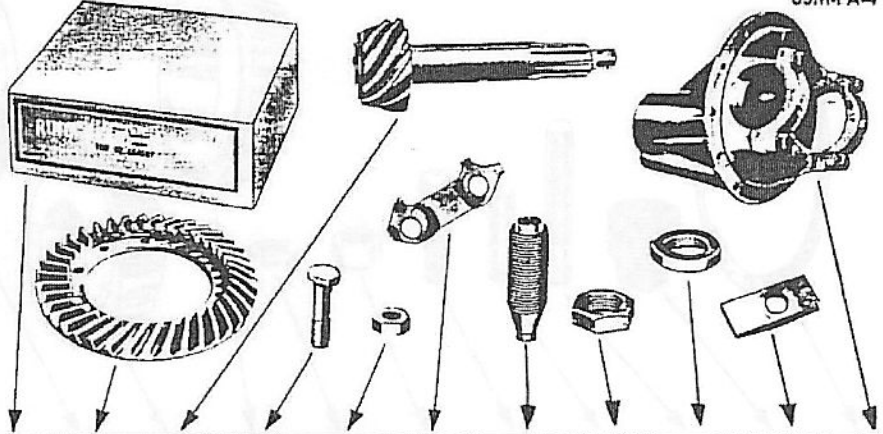
☆ Not Used

: CURRENT NUMBER—FOR PREVIOUS NUMBER SEE PARTS SUPERSEDEANCE LIST.

FOR CONTENTS OF SERVICE PACKAGES SEE BILL OF MATERIAL SECTION

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# **FRONT AXLE—GROUP 10—4 AND 6-WHEEL DRIVE**

| DIFFERENTIAL AND PARTS—SUB-GROUP 1002                                             |                                                      |                                                                  | DRIVE GEAR AND PINION AND PARTS—SUB-GROUP 1003                                     |               |                 |                       |                              |                                      |                                  |                                 |                                    |                        |                                                     |
|-----------------------------------------------------------------------------------|------------------------------------------------------|------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------|-----------------|-----------------------|------------------------------|--------------------------------------|----------------------------------|---------------------------------|------------------------------------|------------------------|-----------------------------------------------------|
|  |                                                      |                                                                  |  |               |                 |                       |                              |                                      |                                  |                                 |                                    |                        |                                                     |
|                                                                                   |                                                      |                                                                  | USM-FA-4                                                                           |               |                 |                       |                              |                                      |                                  |                                 |                                    |                        |                                                     |
| YEAR<br>AND<br>ENGINEERING<br>SYMBOL                                              | Differ-<br>ential<br>Bearing<br>Adjuster<br>LOCK     | Bearing<br>Adjuster<br>Lock<br>SCREW<br>AND<br>WASH'R<br>Assem'y | Drive<br>GEAR<br>AND<br>PINION<br>(Match'd<br>Set)                                 | Drive<br>GEAR | Drive<br>PINION | Drive<br>Gear<br>BOLT | Drive<br>Gear<br>Bolt<br>NUT | Drive<br>Gear<br>Bolt<br>Nut<br>LOCK | Drive<br>Gear<br>Thrust<br>SCREW | Thrust<br>Screw<br>Check<br>NUT | Thrust<br>Screw<br>LOCK-<br>WASH'R | Thrust<br>Screw<br>PAD | Drive<br>Pinion<br>CAR'IER<br>AND<br>CAP<br>Assem'y |
|                                                                                   | 2 Req'd                                              | 2 Req'd                                                          | 1 Req'd                                                                            | 1 Req'd       | 1 Req'd         | 12 Req'd              | 12 Req'd                     | 6 Req'd                              | 1 Req'd                          | 1 Req'd                         | 1 Req'd                            | 1 Req'd                | 1 Req'd                                             |
| 1940—T202                                                                         | ☆                                                    | ☆                                                                | 856128                                                                             | 856122        | 856123          | 663481                | 120369                       | 601859                               | 856868                           | 856869                          | 131046                             | 856870                 | 856847                                              |
| 1940—T203                                                                         | ☆                                                    | ☆                                                                | 594128                                                                             | 568391        | 568392          | ☆                     | ☆                            | ☆                                    | ☆                                | ☆                               | ☆                                  | ☆                      | ☆                                                   |
| 1941—T207                                                                         | 856226                                               | 952544                                                           | 856128                                                                             | 856122        | 856123          | 663481                | 120369                       | 601859                               | 856868                           | 856869                          | 131046                             | 856870                 | 856847                                              |
| 1941—T211                                                                         | 856226                                               | 952544                                                           | 856128                                                                             | 856122        | 856123          | 663481                | 120369                       | 601859                               | 856868                           | 856869                          | 131046                             | 856870                 | 856847                                              |
| 1941—T215                                                                         | 856226                                               | 952544                                                           | 856128                                                                             | 856122        | 856123          | 663481                | 120369                       | 601859                               | 856868                           | 856869                          | 131046                             | 856870                 | 856847                                              |
| 1941—T112                                                                         | SEE PAGE 227 FOR 2 WHEEL DRIVE FRONT AXLE PARTS—T112 |                                                                  |                                                                                    |               |                 |                       |                              |                                      |                                  |                                 |                                    |                        |                                                     |
| 1941—T118                                                                         | SEE PAGE 230 FOR 2 WHEEL DRIVE FRONT AXLE PARTS—T118 |                                                                  |                                                                                    |               |                 |                       |                              |                                      |                                  |                                 |                                    |                        |                                                     |
| 1942—T214                                                                         | 856226                                               | 952544                                                           | 922847                                                                             | 922848        | 922849          | 663481                | 120369                       | 601859                               | 856868                           | 856869                          | ☆                                  | 856870                 | 856847                                              |
| 1943—T223                                                                         | 856226                                               | 952544                                                           | 928159                                                                             | 928107        | 928109          | 663481                | 120369                       | 601859                               | 856868                           | 856869                          | ☆                                  | 856870                 | 926239                                              |
|                                                                                   |                                                      |                                                                  |                                                                                    |               |                 |                       |                              |                                      |                                  |                                 |                                    |                        |                                                     |

A

| DRIVE GEAR AND PINION RATIO |        |                        |              |                             |              |
|-----------------------------|--------|------------------------|--------------|-----------------------------|--------------|
| Matched<br>Set<br>Part No.  | Ratio  | Drive Gear<br>Part No. | No.<br>Teeth | Drive<br>Pinion<br>Part No. | No.<br>Teeth |
| 594128                      | 6.6 -1 | 568391                 | 33           | 568392                      | 5            |
| 856128                      | 4.89-1 | 856122                 | 44           | 856123                      | 9            |
| 922847                      | 5.83-1 | 922848                 | 35           | 922849                      | 6            |
| 928159                      | 5.83-1 | 928107                 | 35           | 928109                      | 6            |

| DRIVE GEAR, PINION AND LOCK REPAIR PACKAGE |                  |
|--------------------------------------------|------------------|
| PKG. NO. 996421                            | PKG. NO. 1057769 |
| ⌘                                          | ⌘                |
| MODEL T214                                 | MODEL T223       |

☆ Not Used

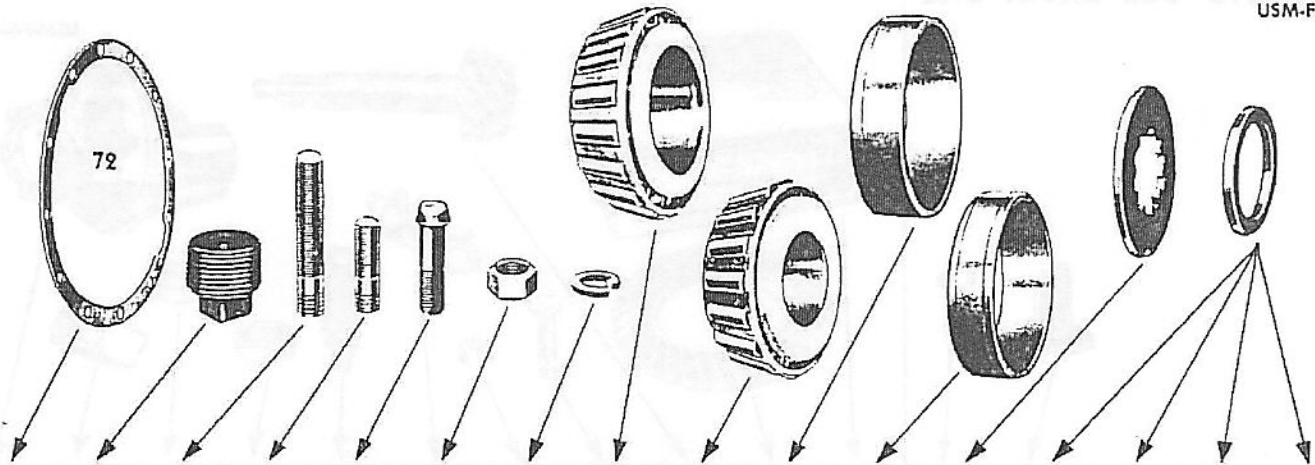
⌘ FOR CONTENTS OF SERVICE PACKAGES SEE BILL OF MATERIAL SECTION.  
: CURRENT NUMBER—FOR PREVIOUS NUMBER SEE PARTS SUPERSEDEANCE LIST.

# FRONT AXLE—GROUP 10—4 AND 6-WHEEL DRIVE

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## DRIVE PINION AND PARTS—SUB-GROUP 1003

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| Drive Pinion Carrier GASKET                          | Carrier PLUG | Carrier STUD (Long) | Carrier STUD (Short) | Carrier SCREW | Carrier Stud or Screw NUT | Carrier Stud or Screw LOCK-WASH'R | Drive Pinion Bearing CONE (Front) | Drive Pinion Bearing CONE (Rear) | Drive Pinion Bearing CUP (Front) | Drive Pinion Bearing CUP (Rear) | Drive Pinion Bearing WASH'R | Drive Pinion Bearing SPACER (.1790") | Drive Pinion Bearing SPACER (.1810") | Drive Pinion Bearing SPACER (.1830") | Drive Pinion Bearing SPACER (.1850") |
|------------------------------------------------------|--------------|---------------------|----------------------|---------------|---------------------------|-----------------------------------|-----------------------------------|----------------------------------|----------------------------------|---------------------------------|-----------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| 1 Req'd                                              | 1 Req'd      | 1 Req'd             | As Req'd             | 12 Req'd      | 12 Req'd                  | 12 Req'd                          | 1 Req'd                           | 1 Req'd                          | 1 Req'd                          | 1 Req'd                         | 1 Req'd                     | As Req'd                             | As Req'd                             | As Req'd                             | As Req'd                             |
| 308248                                               | 666853       | ☆                   | ☆                    | 855678        | 120369                    | :120382                           | 856859                            | 856861                           | 619395                           | 688474                          | 856871                      | 857488                               | 857489                               | 857490                               | 857491                               |
| ☆                                                    | ☆            | ☆                   | ☆                    | ☆             | ☆                         | ☆                                 | ☆                                 | ☆                                | ☆                                | ☆                               | ☆                           | ☆                                    | ☆                                    | ☆                                    | ☆                                    |
| 952554                                               | 666853       | ☆                   | 12 Req'd<br>622462   | ☆             | 120369                    | :120382                           | 856859                            | 856861                           | 619395                           | 688474                          | 856871                      | 857488                               | 857489                               | 857490                               | 857491                               |
| 952554                                               | 666853       | ☆                   | 12 Req'd<br>622462   | ☆             | 120369                    | :120382                           | 856859                            | 856861                           | 619395                           | 688474                          | 856871                      | 857488                               | 857489                               | 857490                               | 857491                               |
| 952554                                               | 666853       | ☆                   | 12 Req'd<br>622462   | ☆             | 120369                    | :120382                           | 856859                            | 856861                           | 619395                           | 688474                          | 856871                      | 857488                               | 857489                               | 857490                               | 857491                               |
| SEE PAGE 227 FOR 2 WHEEL DRIVE FRONT AXLE PARTS—T112 |              |                     |                      |               |                           |                                   |                                   |                                  |                                  |                                 |                             |                                      |                                      |                                      |                                      |
| SEE PAGE 230 FOR 2 WHEEL DRIVE FRONT AXLE PARTS—T118 |              |                     |                      |               |                           |                                   |                                   |                                  |                                  |                                 |                             |                                      |                                      |                                      |                                      |
| 952554                                               | 666853       | 921948              | 11 Req'd<br>622462   | ☆             | 120369                    | :120382                           | 856859                            | 856861                           | 619395                           | 688474                          | 856871                      | 857488                               | 857489                               | 857490                               | 857491                               |
| 929877                                               | 103875       | 929856              | 11 Req'd<br>929855   | ☆             | 929857                    | 120383                            | SEE NOTE 1                        | 926264                           | ☆                                | 563572                          | 856871                      | 857488                               | 857489                               | 857490                               | 857491                               |
|                                                      |              |                     |                      |               |                           |                                   |                                   |                                  |                                  |                                 |                             |                                      |                                      |                                      |                                      |

### NOTE 1

FOR MODEL T223 SPECIFY

1—926261 Front Bearing Assy.

1—587557 Front Bearing Retainer Nut

1—102883 Front Bearing Retainer Nut Lock Screw

☆ Not Used

: CURRENT NUMBER—FOR PREVIOUS NUMBER SEE PARTS SUPERSEDECE LIST.

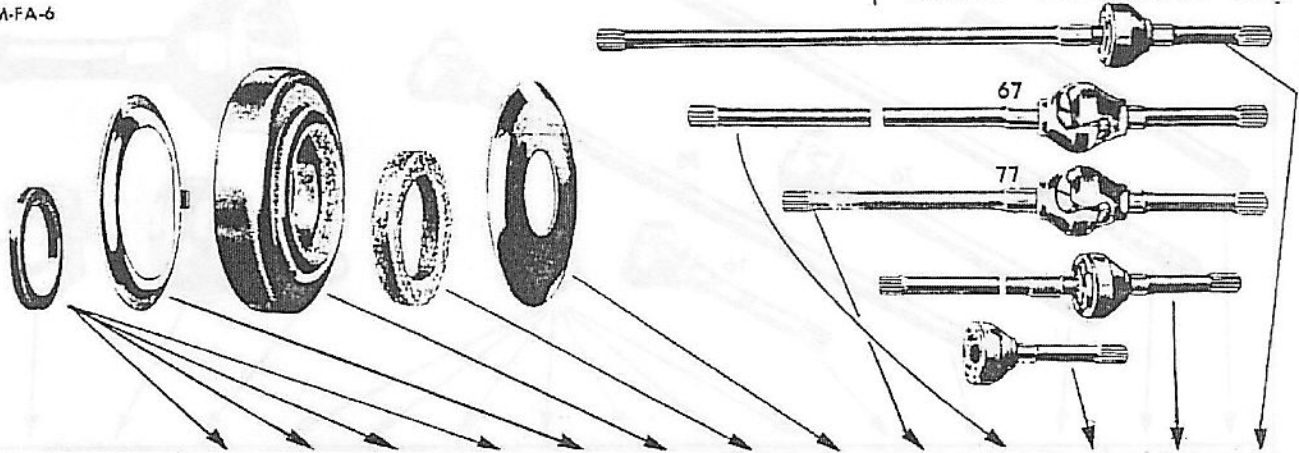


# FRONT AXLE—GROUP 10—4- AND 6-WHEEL DRIVE

## DRIVE PINION AND PARTS—SUB-GROUP 1003

## UNIVERSAL DRIVE AND PARTS—SUB-GROUP 1005

USM-FA-6



| YEAR<br>AND<br>ENGINEERING<br>SYMBOL | Drive<br>Pinion<br>Bearing<br>SPACER<br>(.1870")     | Drive<br>Pinion<br>Bearing<br>SPACER<br>(.1890") | Drive<br>Pinion<br>Bearing<br>SPACER<br>(.1910") | Drive<br>Pinion<br>Bearing<br>SPACER<br>(.1930") | Drive<br>Pinion<br>Rear<br>Bearing<br>Oil<br>BAFFLE | Bearing<br>OIL<br>SEAL<br>Assem'y<br>(Com-<br>plete) | Bearing<br>Oil<br>Seal<br>WASH'R | Bearing,<br>OIL<br>SLING'R | UNIVERSAL<br>DRIVE Assembly<br>(Includes Shaft) |                | UNIV.<br>DRIVE<br>Assem'y<br>Rzeppa<br>(Less<br>Inner<br>Splined<br>Shaft) | Universal Drive<br>SHAFT Assembly<br>(Complete) |                |
|--------------------------------------|------------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|-----------------------------------------------------|------------------------------------------------------|----------------------------------|----------------------------|-------------------------------------------------|----------------|----------------------------------------------------------------------------|-------------------------------------------------|----------------|
|                                      |                                                      |                                                  |                                                  |                                                  |                                                     |                                                      |                                  |                            | Right<br>Bendix                                 | Left<br>Bendix |                                                                            | Right<br>Rzeppa                                 | Left<br>Rzeppa |
|                                      | As Req'd                                             | As Req'd                                         | As Req'd                                         | As Req'd                                         | 1 Req'd                                             | 1 Req'd                                              | 1 Req'd                          | 1 Req'd                    | 1 Req'd                                         | 1 Req'd        | 2 Req'd                                                                    | 1 Req'd                                         | 1 Req'd        |
| 1940—T202                            | 857492                                               | 863477                                           | 863478                                           | 863479                                           | 865671                                              | 856864                                               | 663604                           | ☆                          | 598850                                          | 598851         | ☆                                                                          | ☆                                               | ☆              |
| 1940—T203                            | ☆                                                    | ☆                                                | ☆                                                | ☆                                                | ☆                                                   | ☆                                                    | ☆                                | ☆                          | 589478                                          | 589479         | 599034                                                                     | ☆                                               | ☆              |
| 1941—T207                            | 857492                                               | 863477                                           | 863478                                           | 863479                                           | 865671                                              | 856864                                               | 663604                           | 866847                     | 915114                                          | 915115         | ☆                                                                          | ☆                                               | ☆              |
| 1941—T211                            | 857492                                               | 863477                                           | 863478                                           | 863479                                           | 865671                                              | 856864                                               | 663604                           | 866847                     | 915114                                          | 915115         | 919091                                                                     | 919088                                          | 919089         |
| 1941—T215                            | 857492                                               | 863477                                           | 863478                                           | 863479                                           | 865671                                              | 856864                                               | 663604                           | 866847                     | 915114                                          | 915115         | 919091                                                                     | 919088                                          | 919089         |
| 1941—T112                            | SEE PAGE 227 FOR 2 WHEEL DRIVE FRONT AXLE PARTS—T112 |                                                  |                                                  |                                                  |                                                     |                                                      |                                  |                            |                                                 |                |                                                                            |                                                 |                |
| 1941—T118                            | SEE PAGE 230 FOR 2 WHEEL DRIVE FRONT AXLE PARTS—T118 |                                                  |                                                  |                                                  |                                                     |                                                      |                                  |                            |                                                 |                |                                                                            |                                                 |                |
| 1942—T214                            | 857492                                               | 863477                                           | 863478                                           | 863479                                           | 865671                                              | 856864                                               | 663604                           | 866847                     | 924244                                          | 924245         | ☆                                                                          | ☆                                               | ☆              |
| 1943—T223                            | 857492                                               | 863477                                           | 863478                                           | 863479                                           | ☆                                                   | 928114                                               | ☆                                | ☆                          | 924244                                          | 924245         | ☆                                                                          | ☆                                               | ☆              |
|                                      |                                                      |                                                  |                                                  |                                                  |                                                     |                                                      |                                  |                            |                                                 |                |                                                                            |                                                 |                |
|                                      |                                                      |                                                  |                                                  |                                                  |                                                     |                                                      |                                  |                            |                                                 |                |                                                                            |                                                 |                |

**DRIVE PINION BEARING SPACER PACKAGE \*\***

Package No. 996422

Models T202-T207-T211-T215-T214-T223

\*\* FOR CONTENTS OF SERVICE PACKAGES SEE BILL OF MATERIAL SECTION.

☆ Not Used



## USM-FA-7

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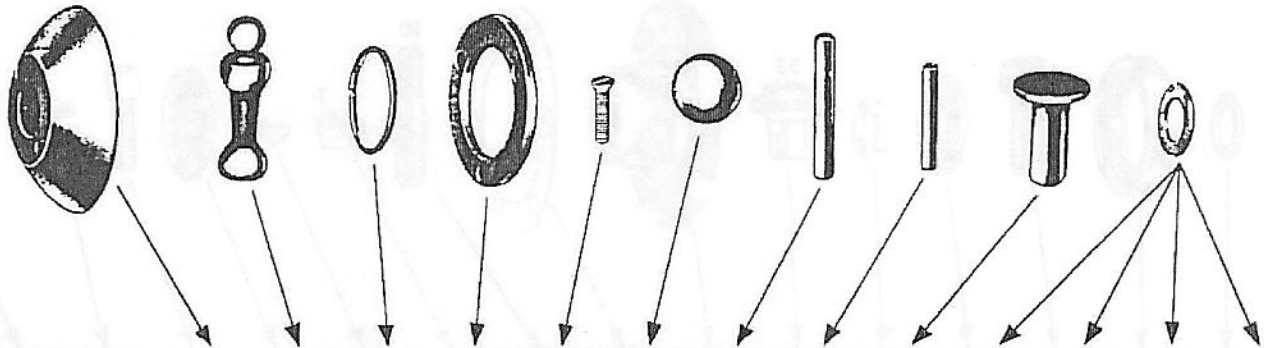
USM-FA-7

USM-FA-7

# **FRONT AXLE—GROUP 10—4- AND 6-WHEEL DRIVE**

## **UNIVERSAL DRIVE AND PARTS—SUB-GROUP 1005**

USM-FA-8



| YEAR<br>AND<br>ENGINEERING<br>SYMBOL | Uni-<br>versal<br>Drive<br>PILOT<br>(Rzeppa)         | Drive<br>Pivot<br>PIN<br>(Rzeppa) | Drive<br>Shaft<br>Lock<br>RING<br>(Rzeppa) | Drive<br>Shaft<br>RE-<br>TAINER | Drive<br>Shaft<br>Retainer<br>SCREW | Drive<br>Thrust<br>BALL<br>(Bendix) | Drive<br>Thrust<br>Ball<br>PIN<br>(Bendix) | Thrust<br>Ball<br>Pin<br>LOCK<br>(Bendix) | Drive<br>Shaft<br>Thrust<br>BUTT'N<br>(Bendix) | Drive<br>Shaft<br>Thrust<br>Button<br>SHIM<br>(Bendix)<br>(.040") | Drive<br>Shaft<br>Thrust<br>Button<br>SHIM<br>(Bendix)<br>(.050") | Drive<br>Shaft<br>Thrust<br>Button<br>SHIM<br>(Bendix)<br>(.060") | Drive<br>Shaft<br>Thrust<br>Button<br>SHIM<br>(Bendix)<br>(.070") |
|--------------------------------------|------------------------------------------------------|-----------------------------------|--------------------------------------------|---------------------------------|-------------------------------------|-------------------------------------|--------------------------------------------|-------------------------------------------|------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------|
|                                      | 2 Req'd                                              | 2 Req'd                           | 2 Req'd                                    | 2 Req'd                         | 6 Req'd                             | 2 Req'd                             | 2 Req'd                                    | 2 Req'd                                   | 2 Req'd                                        | As Req'd                                                          | As Req'd                                                          | As Req'd                                                          | As Req'd                                                          |
|                                      |                                                      |                                   |                                            |                                 |                                     |                                     |                                            |                                           |                                                |                                                                   |                                                                   |                                                                   |                                                                   |
| 1940—T202                            | ☆                                                    | ☆                                 | ☆                                          | ☆                               | ☆                                   | 919244                              | 919245                                     | 188943                                    | 599018                                         | 599019                                                            | 599020                                                            | 599021                                                            | 599022                                                            |
| 1940—T203                            | 573939                                               | 573940                            | ☆                                          | 573945                          | 2 Req'd<br>573943                   | 919577                              | 919578                                     | 919579                                    | 914676                                         | 599019                                                            | 599020                                                            | 599021                                                            | 599022                                                            |
| 1941—T207                            | ☆                                                    | ☆                                 | ☆                                          | ☆                               | ☆                                   | 919244                              | 919245                                     | 188943                                    | 599018                                         | 599019                                                            | 599020                                                            | 599021                                                            | 599022                                                            |
| 1941—T211                            | 919835                                               | 919836                            | 919837                                     | 919838                          | 133499                              | 919244                              | 919245                                     | 188943                                    | 599018                                         | 599019                                                            | 599020                                                            | 599021                                                            | 599022                                                            |
| 1941—T215                            | 919835                                               | 919836                            | 919837                                     | 919838                          | 133499                              | 919244                              | 919245                                     | 188943                                    | 599018                                         | 599019                                                            | 599020                                                            | 599021                                                            | 599022                                                            |
| 1941—T112                            | SEE PAGE 227 FOR 2 WHEEL DRIVE FRONT AXLE PARTS—T112 |                                   |                                            |                                 |                                     |                                     |                                            |                                           |                                                |                                                                   |                                                                   |                                                                   |                                                                   |
| 1941—T118                            | SEE PAGE 230 FOR 2 WHEEL DRIVE FRONT AXLE PARTS—T118 |                                   |                                            |                                 |                                     |                                     |                                            |                                           |                                                |                                                                   |                                                                   |                                                                   |                                                                   |
| 1942—T214                            | ☆                                                    | ☆                                 | ☆                                          | ☆                               | ☆                                   | 925033                              | 925034                                     | 142508                                    | ☆                                              | ☆                                                                 | ☆                                                                 | ☆                                                                 | ☆                                                                 |
| 1943—T223                            | ☆                                                    | ☆                                 | ☆                                          | ☆                               | ☆                                   | 925033                              | 925034                                     | 142508                                    | ☆                                              | ☆                                                                 | ☆                                                                 | ☆                                                                 | ☆                                                                 |
|                                      |                                                      |                                   |                                            |                                 |                                     |                                     |                                            |                                           |                                                |                                                                   |                                                                   |                                                                   |                                                                   |
|                                      |                                                      |                                   |                                            |                                 |                                     |                                     |                                            |                                           |                                                |                                                                   |                                                                   |                                                                   |                                                                   |
|                                      |                                                      |                                   |                                            |                                 |                                     |                                     |                                            |                                           |                                                |                                                                   |                                                                   |                                                                   |                                                                   |
|                                      |                                                      |                                   |                                            |                                 |                                     |                                     |                                            |                                           |                                                |                                                                   |                                                                   |                                                                   |                                                                   |
|                                      |                                                      |                                   |                                            |                                 |                                     |                                     |                                            |                                           |                                                |                                                                   |                                                                   |                                                                   |                                                                   |

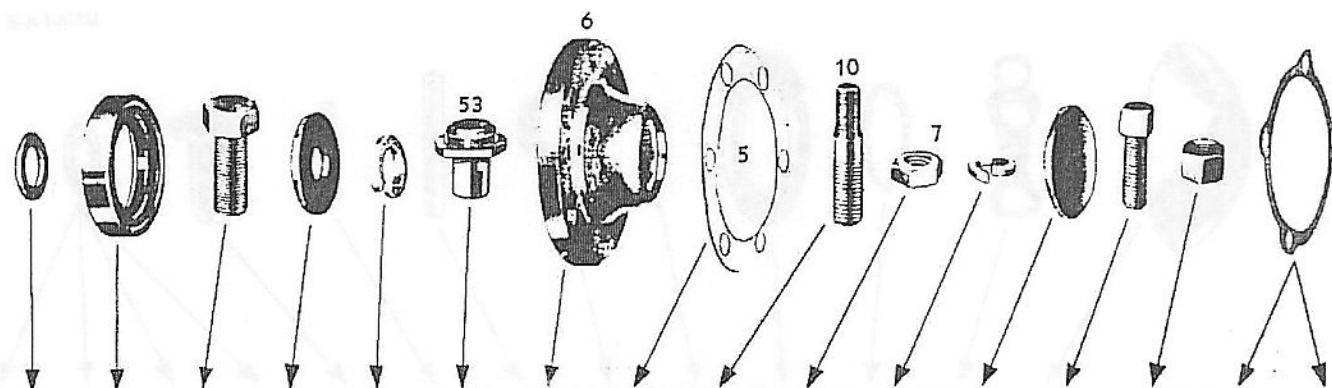
☆ Not Used

# FRONT AXLE—GROUP 10—4- AND 6-WHEEL DRIVE

PAGE 223

## UNIVERSAL DRIVE FLANGE AND PARTS—SUB-GROUP 1005

USM-FA-9



| Drive Shaft Thrust Button SHIM (.080") | Drive Shaft OIL SEAL Assem'y | Drive Shaft SCREW | Drive Shaft Plain WASH'R | Drive Shaft LOCK-WASH'R | Drive Trunnion Socket Bearing PIN | Drive FLANGE | Drive Flange GASKET | Drive Flange STUD  | Drive Flange NUT   | Drive Flange LOCK-WASH'R | Drive Flange PLUG | Drive Flange Puller SCREW | Drive Flange Puller NUT | Drive Flange SHIM (.005") | Drive Flange SHIM (.007") |
|----------------------------------------|------------------------------|-------------------|--------------------------|-------------------------|-----------------------------------|--------------|---------------------|--------------------|--------------------|--------------------------|-------------------|---------------------------|-------------------------|---------------------------|---------------------------|
| As Req'd                               | 2 Req'd                      | 2 Req'd           | 2 Req'd                  | 2 Req'd                 | 4 Req'd                           | 2 Req'd      | 2 Req'd             | 12 Req'd           | 12 Req'd           | 12 Req'd                 | 2 Req'd           | 4 Req'd                   | 4 Req'd                 | As Req'd                  | As Req'd                  |
| 599023                                 | 599086                       | 120424            | 574812                   | :120384                 | 599084                            | 598854       | ☆                   | 599618             | 120369             | 120382                   | ☆                 | ☆                         | ☆                       | 598856                    | 598857                    |
| 599023                                 | ☆                            | ☆                 | ☆                        | ☆                       | ☆                                 | 598516       | 598573              | 16 Req'd<br>916414 | 16 Req'd<br>120369 | 16 Req'd<br>:120382      | 103883            | 102896                    | 134566                  | ☆                         | ☆                         |
| 599023                                 | 599086                       | 120424            | 574812                   | :120384                 | 916061                            | 915135       | ☆                   | 916414             | 125913             | 120382                   | ☆                 | ☆                         | ☆                       | 915580                    | 915581                    |
| 599023                                 | 599086                       | 120424            | 574812                   | :120384                 | 916061                            | 915135       | ☆                   | 916414             | 125913             | 120382                   | ☆                 | ☆                         | ☆                       | 915580                    | 915581                    |
| 599023                                 | 599086                       | 120424            | 574812                   | :120384                 | 916061                            | 915135       | ☆                   | 916414             | 125913             | 120382                   | ☆                 | ☆                         | ☆                       | 915580                    | 915581                    |

SEE PAGE 227 FOR 2 WHEEL DRIVE FRONT AXLE PARTS—T112

SEE PAGE 230 FOR 2 WHEEL DRIVE FRONT AXLE PARTS—T118

|   |        |   |   |   |        |        |        |        |        |        |        |   |   |   |   |
|---|--------|---|---|---|--------|--------|--------|--------|--------|--------|--------|---|---|---|---|
| ☆ | 924432 | ☆ | ☆ | ☆ | 924434 | 924604 | 915565 | 916414 | 125913 | 120382 | 117924 | ☆ | ☆ | ☆ | ☆ |
| ☆ | 924432 | ☆ | ☆ | ☆ | 924434 | 924604 | 915565 | 916414 | 125913 | 120382 | 117924 | ☆ | ☆ | ☆ | ☆ |
|   |        |   |   |   |        |        |        |        |        |        |        |   |   |   |   |
|   |        |   |   |   |        |        |        |        |        |        |        |   |   |   |   |
|   |        |   |   |   |        |        |        |        |        |        |        |   |   |   |   |
|   |        |   |   |   |        |        |        |        |        |        |        |   |   |   |   |
|   |        |   |   |   |        |        |        |        |        |        |        |   |   |   |   |

☆ Not Used

: CURRENT NUMBER—FOR PREVIOUS NUMBER, SEE PARTS SUPERSEDEENCE LIST.

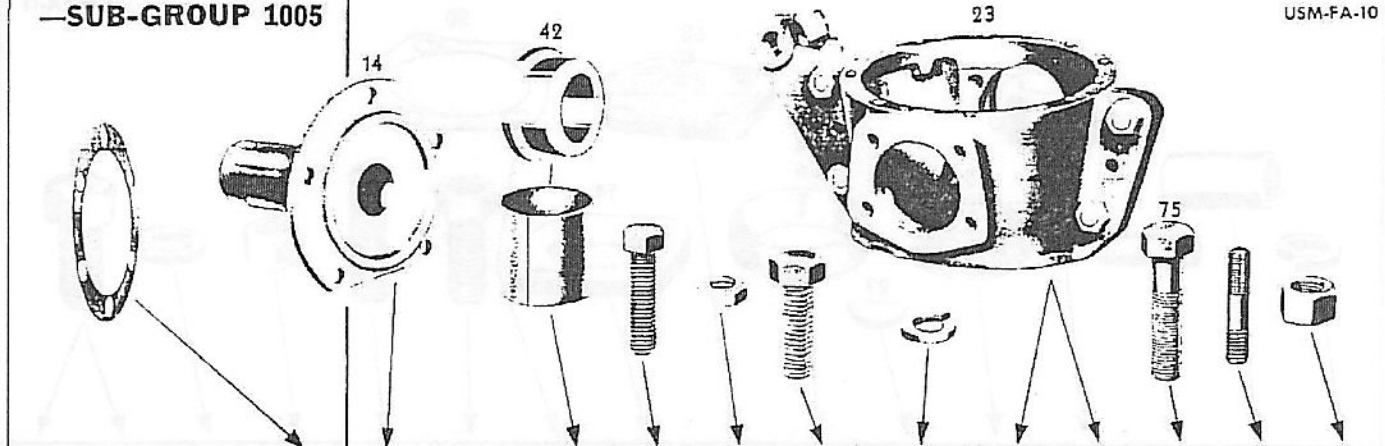
SNL G-657

# **FRONT AXLE—GROUP 10—4- AND 6-WHEEL DRIVE**

## **UNIVERSAL DRIVE FLANGE AND PARTS —SUB-GROUP 1005**

## **STEERING KNUCKLE, FLANGE AND PARTS—SUB-GROUP 1006**

USM-FA-10



| YEAR<br>AND<br>ENGINEERING<br>SYMBOL | Drive<br>Flange<br>SHIM<br>(.020")                   | STEER-<br>ING<br>KNUCK.<br>Assem'y<br>(Includes<br>Bushing) | Steering<br>Knuckle<br>BUSH'G | Steering<br>Knuckle<br>Stop<br>SCREW | Steering<br>Knuckle<br>Stop<br>Screw<br>NUT | Steering<br>Knuckle<br>to<br>Flange<br>SCREW | Steering<br>Knuckle<br>to<br>Flange<br>Screw<br>LOCK-<br>WASH'R | Steering Knuckle<br>FLANGE<br>Assembly |               | Steering<br>Knuckle<br>Flange<br>BOLT | Steering<br>Knuckle<br>Flange<br>STUD | Steering<br>Knuckle<br>Flange<br>NUT |
|--------------------------------------|------------------------------------------------------|-------------------------------------------------------------|-------------------------------|--------------------------------------|---------------------------------------------|----------------------------------------------|-----------------------------------------------------------------|----------------------------------------|---------------|---------------------------------------|---------------------------------------|--------------------------------------|
|                                      |                                                      |                                                             |                               |                                      |                                             |                                              |                                                                 | Right                                  | Left          |                                       |                                       |                                      |
|                                      | As Req'd                                             | 2 Req'd                                                     | 2 Req'd                       | 2 Req'd                              | 2 Req'd                                     | 10 Req'd                                     | 10 Req'd                                                        | 1 Req'd                                | 1 Req'd       | 8 Req'd                               | 24 Req'd                              | As Req'd                             |
| 1940—T202                            | 598858                                               | 598846                                                      | 598848                        | 598980                               | 124834                                      | 122267                                       | 136857                                                          | 598826                                 | 598827        | 123852                                | ☆                                     | 4 Req'd<br>120370                    |
| 1940—T203                            | ☆                                                    | 568454                                                      | 568470                        | 595067                               | 595068                                      | ☆                                            | ☆                                                               | SEE<br>NOTE 1                          | SEE<br>NOTE 1 | ☆                                     | 589475                                | 24 Req'd<br>115287                   |
| 1941—T207                            | 915582                                               | 915578                                                      | 915579                        | 598980                               | 124834                                      | 122267                                       | 136857                                                          | 915566                                 | 915567        | 120919                                | ☆                                     | 4 Req'd<br>120370                    |
| 1941—T211                            | 915582                                               | 915578                                                      | 915579                        | 598980                               | 124834                                      | 122267                                       | 136857                                                          | 915566                                 | 915567        | 120919                                | ☆                                     | 8 Req'd<br>120370                    |
| 1941—T215                            | 915582                                               | 915578                                                      | 915579                        | 598980                               | 124834                                      | 122267                                       | 136857                                                          | 915566                                 | 915567        | 120919                                | ☆                                     | 8 Req'd<br>120370                    |
| 1941—T112                            | SEE PAGE 227 FOR 2 WHEEL DRIVE FRONT AXLE PARTS—T112 |                                                             |                               |                                      |                                             |                                              |                                                                 |                                        |               |                                       |                                       |                                      |
| 1941—T118                            | SEE PAGE 230 FOR 2 WHEEL DRIVE FRONT AXLE PARTS—T118 |                                                             |                               |                                      |                                             |                                              |                                                                 |                                        |               |                                       |                                       |                                      |
| 1942—T214                            | ☆                                                    | 924580                                                      | 924249                        | 598980                               | 124834                                      | 122433                                       | 120384                                                          | 924598                                 | 924599        | 124169                                | ☆                                     | 8 Req'd<br>120371                    |
| 1943—T223                            | ☆                                                    | 924580                                                      | 924249                        | 598980                               | 124834                                      | 924341                                       | 120384                                                          | 924598                                 | 924599        | 124169                                | ☆                                     | 8 Req'd<br>120371                    |
|                                      |                                                      |                                                             |                               |                                      |                                             |                                              |                                                                 |                                        |               |                                       |                                       |                                      |
|                                      |                                                      |                                                             |                               |                                      |                                             |                                              |                                                                 |                                        |               |                                       |                                       |                                      |
|                                      |                                                      |                                                             |                               |                                      |                                             |                                              |                                                                 |                                        |               |                                       |                                       |                                      |
|                                      |                                                      |                                                             |                               |                                      |                                             |                                              |                                                                 |                                        |               |                                       |                                       |                                      |

**STEERING KNUCKLE FLANGE GASKET AND SHIM REPAIR PACKAGE**  
PART No. 995419

For Models T214-T223

### NOTE 1

Model T203 Steering Knuckle Flange and Companion  
Flange Serviced in Differential Carrier and Axle  
Housing Tube Assembly  
See Group 1002

☆ Not Used

⌘ FOR CONTENTS OF SERVICE PACKAGES, SEE BILL OF MATERIAL SECTION.

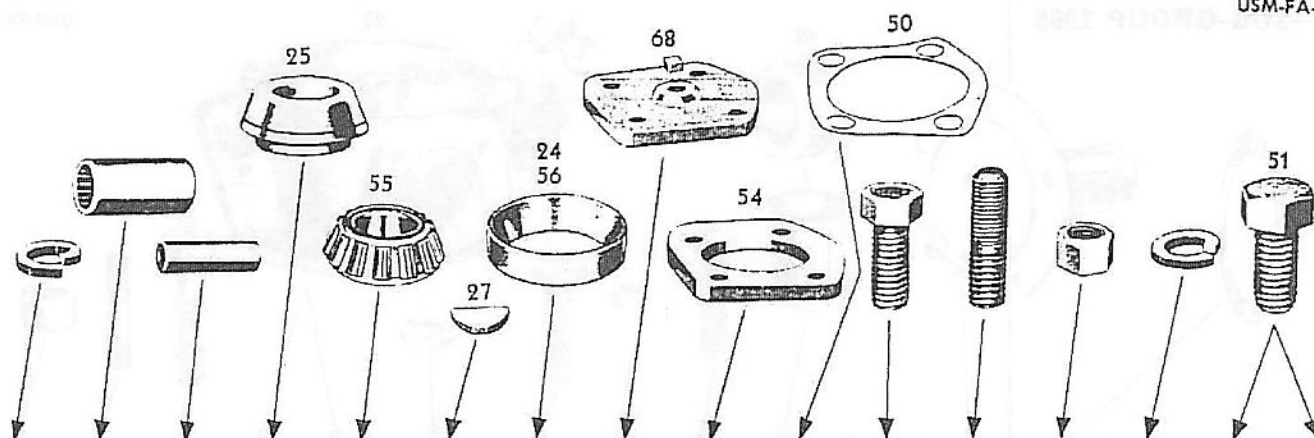


# FRONT AXLE—GROUP 10—4- AND 6-WHEEL DRIVE

PAGE 225

## STEERING KNUCKLE, FLANGE AND PARTS—SUB-GROUP 1006

USM-FA-11



| Steering<br>Knuckle<br>Flange<br>LOCK-<br>WASH'R     | Steering<br>Knuckle<br>Flange<br>BUSH-<br>ING | Steering<br>Knuckle<br>Flange<br>Dowel<br>PIN | Steering<br>Knuckle<br>Flange<br>Upper<br>Bearing<br>CONE | Steering<br>Knuckle<br>Flange<br>Lower<br>Bearing<br>CONE | Steering<br>Flange<br>Lower<br>Bearing<br>Cone<br>KEY | Steering<br>Knuckle<br>Flange<br>Bearing<br>CUP | Steering<br>Knuckle<br>Flange<br>Upper<br>Bearing<br>CAP | Steering<br>Knuckle<br>Flange<br>Lower<br>Bearing<br>CAP | Lower<br>Bearing<br>Cap<br>GASKET | (Bearing<br>Cap)<br>SCREW | (Bearing<br>Cap)<br>STUD | (Bearing<br>Cap)<br>Stud<br>NUT | (Bearing<br>Cap)<br>Stud and<br>Bolt<br>LOCK-<br>WASH'R | (Bearing<br>Cap)<br>SCREW<br>(Upper) | (Bearing<br>Cap)<br>SCREW<br>(Lower) |
|------------------------------------------------------|-----------------------------------------------|-----------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------|-----------------------------------|---------------------------|--------------------------|---------------------------------|---------------------------------------------------------|--------------------------------------|--------------------------------------|
|                                                      |                                               |                                               |                                                           |                                                           |                                                       |                                                 | A                                                        |                                                          |                                   |                           |                          |                                 |                                                         |                                      |                                      |
| As Req'd                                             | 2 Req'd                                       | 4 Req'd                                       | 2 Req'd                                                   | 2 Req'd                                                   | 2 Req'd                                               | 4 Req'd                                         | 1 Req'd                                                  | 2 Req'd                                                  | 2 Req'd                           | 8 Req'd                   | 8 Req'd                  | 8 Req'd                         | 16 Req'd                                                | 8 Req'd                              | 8 Req'd                              |
| 4 Req'd<br>120383                                    | ☆                                             | ☆                                             | 598838                                                    | 916060                                                    | ☆                                                     | 598837                                          | 598839                                                   | 598840                                                   | 598841                            | 122126                    | 599869                   | 120369                          | :120382                                                 | ☆                                    | ☆                                    |
| 24 Req'd<br>138489                                   | 568459                                        | ☆                                             | 568463                                                    | 568463                                                    | ☆                                                     | 568462                                          | 568464                                                   | 568468                                                   | ☆                                 | ☆                         | SEE<br>NOTE 1            | 120371                          | 135629                                                  | ☆                                    | 120426                               |
| 4 Req'd<br>120383                                    | ☆                                             | 141245                                        | 916060                                                    | 598838                                                    | 106749                                                | 598837                                          | 916853                                                   | 916854                                                   | 916851                            | 122253                    | 916844                   | 120370                          | 120383                                                  | ☆                                    | ☆                                    |
| 8 Req'd<br>120383                                    | ☆                                             | 141245                                        | 916060                                                    | 598838                                                    | 106749                                                | 598837                                          | 916853                                                   | 916854                                                   | 916851                            | 122253                    | 916844                   | 120370                          | 120383                                                  | ☆                                    | ☆                                    |
| 8 Req'd<br>120383                                    | ☆                                             | 141245                                        | 916060                                                    | 598838                                                    | 106749                                                | 598837                                          | 916853                                                   | 916854                                                   | 916851                            | 122253                    | 916844                   | 120370                          | 120383                                                  | ☆                                    | ☆                                    |
| SEE PAGE 227 FOR 2 WHEEL DRIVE FRONT AXLE PARTS—T112 |                                               |                                               |                                                           |                                                           |                                                       |                                                 |                                                          |                                                          |                                   |                           |                          |                                 |                                                         |                                      |                                      |
| SEE PAGE 230 FOR 2 WHEEL DRIVE FRONT AXLE PARTS—T118 |                                               |                                               |                                                           |                                                           |                                                       |                                                 |                                                          |                                                          |                                   |                           |                          |                                 |                                                         |                                      |                                      |
| 8 Req'd<br>120384                                    | ☆                                             | 141245                                        | 924436                                                    | 927014                                                    | 106750                                                | 927013                                          | 924589                                                   | 924590                                                   | 924594                            | ☆                         | ☆                        | ☆                               | ☆                                                       | 925003                               | 122408                               |
| 8 Req'd<br>120384                                    | ☆                                             | 141245                                        | 924436                                                    | 927014                                                    | 106750                                                | 927013                                          | 924589                                                   | 924590                                                   | 924594                            | ☆                         | ☆                        | ☆                               | ☆                                                       | 925003                               | 122408                               |
|                                                      |                                               |                                               |                                                           |                                                           |                                                       |                                                 |                                                          |                                                          |                                   |                           |                          |                                 |                                                         |                                      |                                      |
|                                                      |                                               |                                               |                                                           |                                                           |                                                       |                                                 |                                                          |                                                          |                                   |                           |                          |                                 |                                                         |                                      |                                      |
|                                                      |                                               |                                               |                                                           |                                                           |                                                       |                                                 |                                                          |                                                          |                                   |                           |                          |                                 |                                                         |                                      |                                      |
|                                                      |                                               |                                               |                                                           |                                                           |                                                       |                                                 |                                                          |                                                          |                                   |                           |                          |                                 |                                                         |                                      |                                      |

### NOTE 1

For Model T203 Up to Serial No. 8831038 Specify the Following:  
8—589476—Front Axle Steering Knuckle Flange Bearing Cap (Upper) STUD

For Model T203 After Serial No. 8831038 Specify the Following:  
2—912285—Front Axle Steering Knuckle Flange Bearing Cap (Upper) STUD (Short)  
6—598751—Front Axle Steering Knuckle Flange Bearing Cap (Upper) STUD (Long)

### A

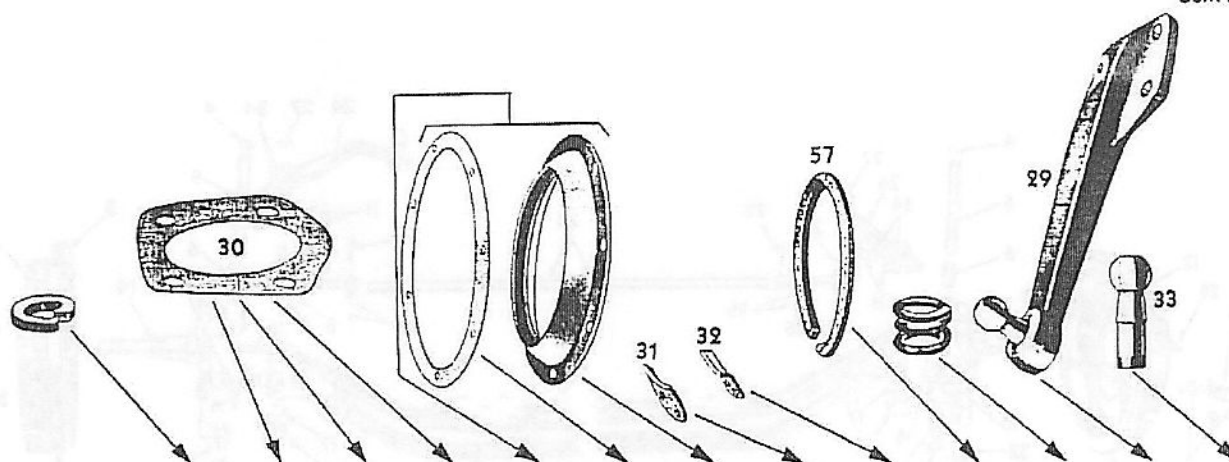
Front Axle Steering Knuckle Flange Bearing  
Upper Cap Plug  
Specify 1—103883 PLUG for all Models except T203  
which requires 2 Plugs

☆ Not Used

# **FRONT AXLE—GROUP 10—4 AND 6-WHEEL DRIVE**

## **STEERING KNUCKLE, FLANGE AND PARTS—SUB-GROUP 1006**

USM-FA-12



| YEAR<br>AND<br>ENGINEERING<br>SYMBOL | Bearing<br>Cap<br>Screw<br>LOCK-<br>WASH'R           | Steering<br>Knuckle Flange<br>Upper Bearing Cap SHIM |          |          | Steering<br>Knuckle<br>Flange<br>OIL<br>SEAL<br>ASSEM-<br>BLY | Flange<br>Oil<br>Seal<br>GASKET | Flange<br>Oil<br>Seal<br>RE-<br>TAINER<br>ASSY. | Flange<br>Joint<br>Oil<br>Seal<br>FELT | Flange<br>Joint<br>Oil<br>Seal<br>Felt<br>RE-<br>TAINER | Steering<br>Knuckle<br>Flange<br>Oil<br>Seal<br>FELT | Flange<br>Oil<br>Seal<br>Felt<br>Pressure<br>SPRING | STEER-<br>ING<br>ARM<br>ASSEM-<br>BLY | Steering<br>Arm<br>BALL |
|--------------------------------------|------------------------------------------------------|------------------------------------------------------|----------|----------|---------------------------------------------------------------|---------------------------------|-------------------------------------------------|----------------------------------------|---------------------------------------------------------|------------------------------------------------------|-----------------------------------------------------|---------------------------------------|-------------------------|
|                                      |                                                      | .005"                                                | .007"    | .020"    | A                                                             |                                 |                                                 |                                        |                                                         |                                                      |                                                     | See Note 1                            |                         |
|                                      | As Req'd                                             | As Req'd                                             | As Req'd | As Req'd | 4 Req'd                                                       | 4 Req'd                         | 2 Req'd                                         | 4 Req'd                                | 4 Req'd                                                 | 4 Req'd                                              | 2 Req'd                                             | 1 Req'd                               | 1 Req'd                 |
| 1940—T202                            | ☆                                                    | 598843                                               | 598844   | 598845   | 598832                                                        | 598833                          | ☆                                               | 599748                                 | 599749                                                  | 598836                                               | ☆                                                   | 598852                                | 589707                  |
| 1940—T203                            | 8 Req'd<br>120384                                    | 568466                                               | 568465   | 568467   | ☆                                                             | ☆                               | ☆                                               | ☆                                      | ☆                                                       | 2 Req'd<br>568461                                    | 589474                                              | 568472                                | 568473                  |
| 1941—T207                            | ☆                                                    | 916855                                               | 916856   | 916857   | 598832                                                        | 915088                          | ☆                                               | 915089                                 | 915090                                                  | 598836                                               | ☆                                                   | 916858                                | 589707                  |
| 1941—T211                            | ☆                                                    | 916855                                               | 916856   | 916857   | 598832                                                        | 915088                          | ☆                                               | 915089                                 | 915090                                                  | 598836                                               | ☆                                                   | 916858                                | 589707                  |
| 1941—T215                            | ☆                                                    | 916855                                               | 916856   | 916857   | 598832                                                        | 915088                          | ☆                                               | 915089                                 | 915090                                                  | 598836                                               | ☆                                                   | 916858                                | 589707                  |
| 1941—T112                            | SEE PAGE 227 FOR 2 WHEEL DRIVE FRONT AXLE PARTS—T112 |                                                      |          |          |                                                               |                                 |                                                 |                                        |                                                         |                                                      |                                                     |                                       |                         |
| 1941—T118                            | SEE PAGE 230 FOR 2 WHEEL DRIVE FRONT AXLE PARTS—T118 |                                                      |          |          |                                                               |                                 |                                                 |                                        |                                                         |                                                      |                                                     |                                       |                         |
| 1942—T214                            | 16 Req'd<br>135629                                   | 924591                                               | 924592   | 924593   | ☆                                                             | 2 Req'd<br>924634               | 925581                                          | 2 Req'd<br>924637                      | 2 Req'd<br>924638                                       | 2 Req'd<br>924635                                    | 924636                                              | 924587                                | 589707                  |
| 1943—T223                            | 16 Req'd<br>135629                                   | 924591                                               | 924592   | 924593   | ☆                                                             | 2 Req'd<br>924634               | 925581                                          | 2 Req'd<br>924637                      | 2 Req'd<br>924638                                       | 2 Req'd<br>924635                                    | 924636                                              | 928944                                | ☆                       |
|                                      |                                                      |                                                      |          |          |                                                               |                                 |                                                 |                                        |                                                         |                                                      |                                                     |                                       |                         |
|                                      |                                                      |                                                      |          |          |                                                               |                                 |                                                 |                                        |                                                         |                                                      |                                                     |                                       |                         |
|                                      |                                                      |                                                      |          |          |                                                               |                                 |                                                 |                                        |                                                         |                                                      |                                                     |                                       |                         |

A

NOTE 1

NOTE 2

### **FRONT AXLE KNUCKLE FLANGE OIL SEAL SCREW**

Specify: 4—120706 SCREW—Short } T202 Only  
 8—121900 SCREW—Long }  
 12—120380 LOCKWASHER }

12—121558 SCREW } T207-T211  
 12—120214 LOCKWASHER } T215

16—121558 SCREW } T214-T223  
 16—120214 LOCKWASHER }

STEERING ARM GREASE PLUG  
 1 Req'd Part No. 103883

Models T202-T203-T207-T211-T215  
 1 Req'd Part No. 143932  
 Model T214

STEERING ARM GREASE NIPPLE  
 1 Req'd Part No. 145435  
 Model T223

Also specify: 1—568529 BALL NUT  
 1—119209 Ball Nut COTTER PIN

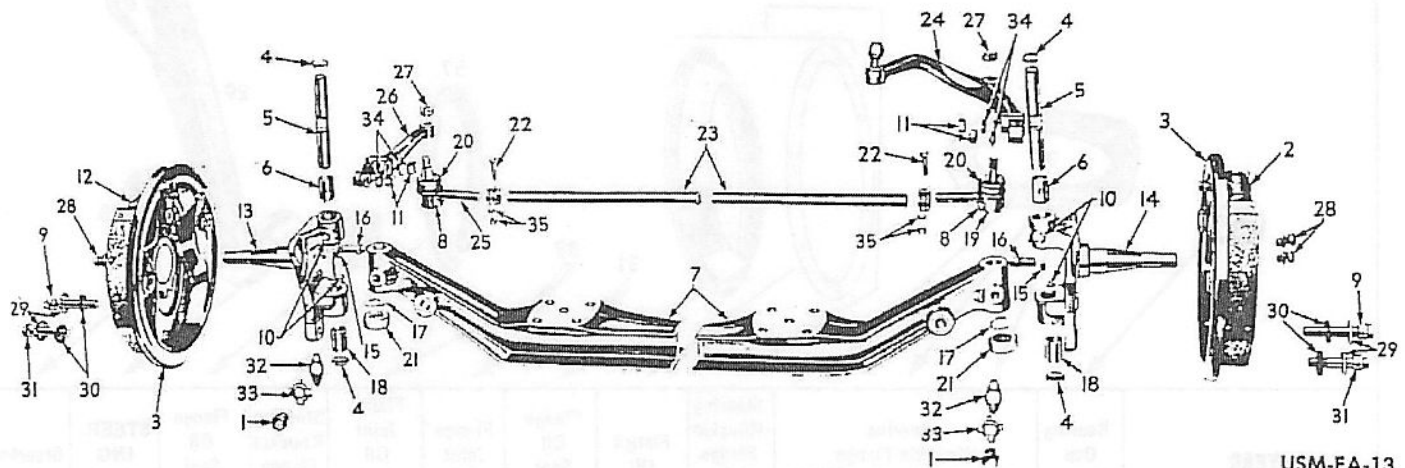
☆ Not Used

SNL G-657

# FRONT AXLE—GROUP 10

PAGE 227

## EXPLODED VIEW OF FRONT AXLE ASSEMBLY—MODEL T112 ONLY



USM-FA-13

| Ref. No. | Part Name                                                        | Part No.             |
|----------|------------------------------------------------------------------|----------------------|
| 1        | Steering Knuckle King Pin Lock Screw.....                        | 600193               |
| 2        | Brake Wheel Cylinder Assembly—Front—Left.....                    | 579591               |
| 3        | Front Wheel Brake Support.....                                   | 574015               |
| 4        | Steering Knuckle King Pin Oil Seal Plug.....                     | 866837               |
| 5        | Steering Knuckle King Pin.....                                   | 642680               |
| 6        | Steering Knuckle King Pin Bushing.....                           | 633672               |
| 7        | 1 1/2" Beam.....                                                 | 589516               |
| 8        | Steering Knuckle Tie Rod End Lubricant Nipple.....               | 145433               |
| 9        | Front Wheel Brake Shoe Anchor Bolt—Long.....                     | 637766               |
| 10       | Steering Knuckle King Pin Lubricant Nipple.....                  | 145433               |
| 11       | Front Wheel Brake Shoe Anchor Bolt Nut (1/2—20).....             | 125250               |
| 12       | Brake Wheel Cylinder Assembly—Front—Right.....                   | 579590               |
| 13       | Steering Knuckle—Right.....                                      | 666407               |
| 14       | Steering Knuckle—Left.....                                       | 666408               |
| 15       | Steering Knuckle Stop Screw Lock Nut (1/2—20).....               | 124934               |
| 16       | Steering Knuckle Stop Screw.....                                 | 644158               |
| 17       | Steering Knuckle Thrust Bearing Shims.....                       | 626871               |
| 18       | Steering Knuckle King Pin Bushing.....                           | 633672               |
| 19       | Steering Knuckle Tie Rod End Assembly—Right Hand Thread.....     | 858372               |
| 20       | Steering Knuckle Tie Rod End Dust Cover.....                     | 676372               |
| 21       | Steering Knuckle Thrust Bearing.....                             | 626503               |
| 22       | Steering Knuckle Tie Rod End Clamp Bolt.....                     | 666248               |
| 23       | Steering Knuckle Tie Rod Tube.....                               | 596715               |
| 24       | Steering Knuckle Steering Arm—Left.....                          | 596545               |
| 25       | Steering Knuckle Tie Rod End Assembly—Left Hand Thread.....      | 858373               |
| 26       | Steering Knuckle Steering Arm—Right.....                         | 596560               |
| 27       | Steering Knuckle Tie Rod End Stud Nut (9/16—18).....             | 128178               |
| 28       | Front Wheel Brake Support Screw (3/8—24 x 1/2).....              | 123382               |
| 29       | Front Brake Shoe Anchor Bolt Oil Washer Retainer.....            | 619309               |
| 30       | Front Brake Shoe Anchor Bolt Oil Washer.....                     | 567771               |
| 31       | Front Wheel Brake Shoe Anchor Bolt—Short.....                    | 637765               |
| 32       | Steering Knuckle King Pin Set Screw Spring Washer.....           | 609297               |
| 33       | Steering Knuckle King Pin Set Screw Lock.....                    | 609298               |
| 34       | Front Wheel Brake Shoe Anchor Bolt Nut Lockwasher (1/2).....     | 120384               |
| 35       | Steering Knuckle Tie Rod End Clamp Bolt, Nut and Lockwasher..... | 666248-120368-120214 |

FOR EXPLODED VIEW OF FRONT AXLE FOR MODEL T118, SEE PAGE 230.

: CURRENT NUMBER—FOR PREVIOUS NUMBER, SEE PARTS SUPERSEDECE LIST.

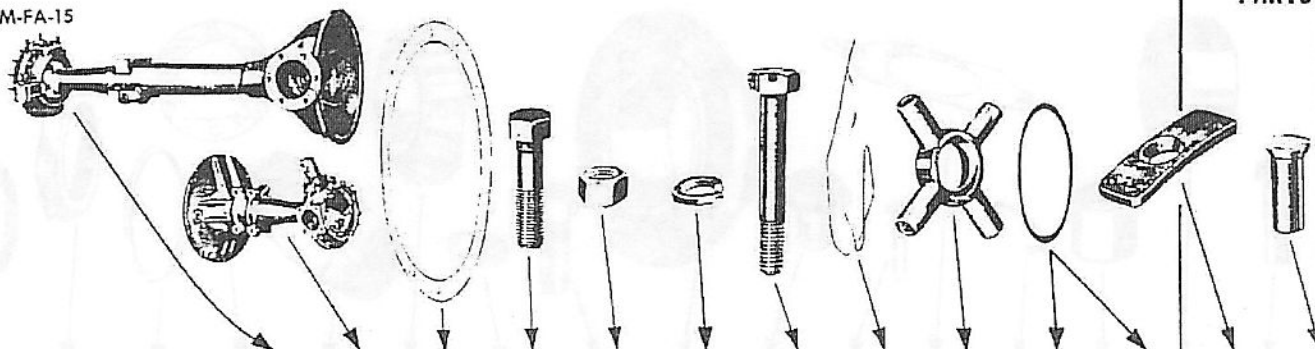
SNL G-657

# FRONT AXLE—GROUP 10

Additional Parts Used Only On Models T202-T203—4-Wheel Drive  
DIFFERENTIAL AND PARTS—SUB-GROUP 1002

SUB-GROUP  
1003—DRIVE  
PINION AND  
PARTS

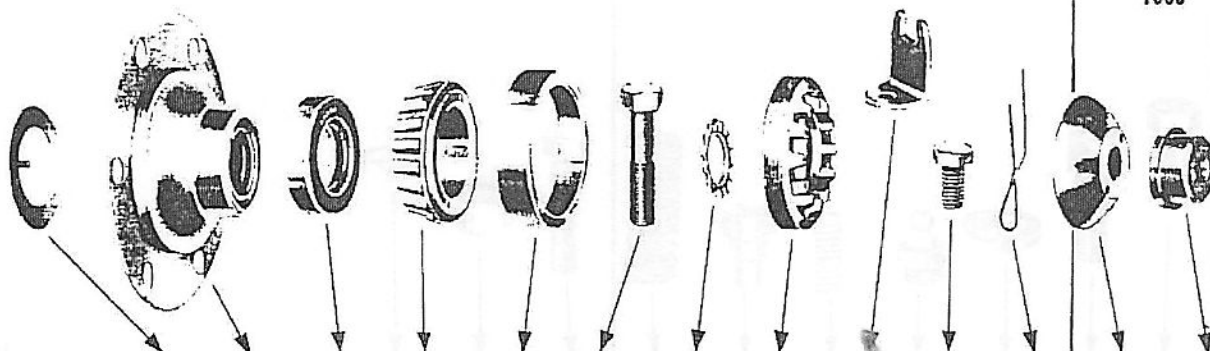
USM-FA-15



| YEAR<br>AND<br>ENGINEERING<br>SYMBOL | Differential<br>and Axle Housing<br>TUBE ASSEMBLY |         | Diff.<br>and<br>Axle<br>Housing<br>Tube<br>GASKET | Diff.<br>and<br>Axle<br>Housing<br>Tube<br>BOLT | Diff.<br>and<br>Axle<br>Housing<br>Tube<br>Bolt<br>NUT | Housing<br>Tube<br>Bolt<br>NUT<br>LOCK-<br>WASH'R | (Differ-<br>ential<br>Case)<br>SCREW | (Differ-<br>ential<br>Case)<br>LOCK-<br>WIRE | (Differ-<br>ential<br>Pinion)<br>SPIDER | Differ-<br>ential<br>Bearing<br>SHIM<br>(.005") | Differ-<br>ential<br>Bearing<br>SHIM<br>(.010") | Drive<br>Gear<br>THRUST<br>BLOCK | Drive<br>Gear<br>Thrust<br>Block<br>PIN |
|--------------------------------------|---------------------------------------------------|---------|---------------------------------------------------|-------------------------------------------------|--------------------------------------------------------|---------------------------------------------------|--------------------------------------|----------------------------------------------|-----------------------------------------|-------------------------------------------------|-------------------------------------------------|----------------------------------|-----------------------------------------|
|                                      | Left                                              | Right   |                                                   |                                                 |                                                        |                                                   |                                      |                                              |                                         |                                                 |                                                 |                                  |                                         |
|                                      | 1 Req'd                                           | 1 Req'd | 1 Req'd                                           | 11 Req'd                                        | 11 Req'd                                               | 11 Req'd                                          | 8 Req'd                              | 1 Req'd                                      | 1 Req'd                                 | As Req'd                                        | As Req'd                                        | 1 Req'd                          | 1 Req'd                                 |
| 1940—T203                            | 599331                                            | 599330  | 568372                                            | 568525                                          | 120370                                                 | 120383                                            | 596815                               | 568384                                       | 599240                                  | 568387                                          | 568388                                          | 568365                           | 568527                                  |

DRIVE PINION AND PARTS—SUB-GROUP 1003

UNIVERSAL  
DRIVE PARTS  
SUB-GROUP  
1005



| YEAR<br>AND<br>ENGINEERING<br>SYMBOL | Drive<br>Pinion<br>(Outer<br>Bearing<br>Adjust'g<br>NUT<br>WASH'R | Drive<br>Pinion<br>(Outer<br>Bearing)<br>OIL<br>SEAL<br>AND<br>COVER<br>Assem'y | Drive<br>Pinion<br>(Outer<br>Bearing)<br>OIL<br>SEAL<br>(Only) | Drive<br>Bearing<br>CONE | Drive<br>Bearing<br>CUP | Drive<br>Bearing<br>Cap<br>SCREW | Drive<br>Bearing<br>(Cap<br>Screw)<br>LOCK-<br>WASH'R | Drive<br>Bearing<br>AD-<br>JUSTER | Drive<br>Bearing<br>Adjuster<br>LOCK | Drive<br>Bearing<br>(Adjuster<br>Lock)<br>SCREW | Drive<br>Bearing<br>(Adjuster<br>LOCK)<br>WIRE | Universal<br>Drive<br>Pilot<br>SEAT<br>(Rzeppa) | Universal<br>Drive<br>Shaft<br>STOP |
|--------------------------------------|-------------------------------------------------------------------|---------------------------------------------------------------------------------|----------------------------------------------------------------|--------------------------|-------------------------|----------------------------------|-------------------------------------------------------|-----------------------------------|--------------------------------------|-------------------------------------------------|------------------------------------------------|-------------------------------------------------|-------------------------------------|
|                                      |                                                                   |                                                                                 |                                                                |                          |                         |                                  |                                                       |                                   |                                      |                                                 |                                                |                                                 |                                     |
|                                      | 1 Req'd                                                           | 1 Req'd                                                                         | 1 Req'd                                                        | 2 Req'd                  | 2 Req'd                 | 4 Req'd                          | 4 Req'd                                               | 2 Req'd                           | 2 Req'd                              | 2 Req'd                                         | 2 Req'd                                        | 2 Req'd                                         | 2 Req'd                             |
| 1940—T202                            | ☆                                                                 | ☆                                                                               | ☆                                                              | 855101                   | 691241                  | 124265                           | 138502                                                | 856052                            | 856226                               | 120228                                          | 308627                                         | ☆                                               | ☆                                   |
| 1940—T203                            | 568514                                                            | 568403                                                                          | 568404                                                         | ☆                        | ☆                       | ☆                                | ☆                                                     | ☆                                 | ☆                                    | ☆                                               | ☆                                              | 573935                                          | 568476                              |

☆ Not Used

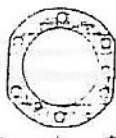
☆ CURRENT NUMBER—FOR PREVIOUS NUMBER, SEE PARTS SUPERSEDECE LIST.



# FRONT AXLE—GROUP 10

PAGE 225

## Additional Parts Used Only On Models T202 and T203—4-Wheel Drive DRIVE PINION AND PARTS—SUB-GROUP 1003

|                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Drive Gear Thrust Block RIVET                                                     | Drive Pinion Inner BEAR'G ASSEMBLY                                                | Drive Pinion Inner Bearing RACE                                                   | Drive Pinion Inner Bearing LOCK                                                   | Drive Pinion Inner Bearing RE-TAINER                                              | Inner Bearing Retainer RIVET                                                      | Inner Bearing Trunnion Socket Bearing PIN                                         | Outer BEAR'G CAGE ASSEMBLY (Includes Bearing Cups)                                | Drive Pinion (Outer Bearing Cage) SCREW                                           | (Outer Bearing Cage Screw) LOCK-WASH'R                                             | Drive Pinion (Outer Bearing) CONE                                                  | Drive Pinion (Outer Bearing) CUP                                                    | Drive Pinion (Outer Bearing) SHIM                                                   | Drive Pinion (Outer Bearing) Seal Retainer CORK                                     | Drive Pinion (Outer Bearing) Adjust'g NUT                                           | Drive Pinion (Outer Bearing) Adjust'g Nut) LOCK                                     |
| 12 Req'd                                                                          | 1 Req'd                                                                           | 1 Req'd                                                                           | 1 Req'd                                                                           | 1 Req'd                                                                           | 2 Req'd                                                                           | 4 Req'd                                                                           | 1 Req'd                                                                           | 6 Req'd                                                                           | 6 Req'd                                                                            | 2 Req'd                                                                            | 2 Req'd                                                                             | As Req'd                                                                            | 1 Req'd                                                                             | 2 Req'd                                                                             | 2 Req'd                                                                             |
| 568513                                                                            | 589316                                                                            | 568394                                                                            | 568395                                                                            | 568374                                                                            | 589586                                                                            | 568444                                                                            | 568397                                                                            | 120895                                                                            | 120898                                                                             | 56203                                                                              | 537819                                                                              | 568528                                                                              | 568399                                                                              | 568515                                                                              | 568398                                                                              |

## UNIVERSAL DRIVE—SUB-GROUP 1005

## STEERING KNUCKLE PARTS SUB-GROUP 1006

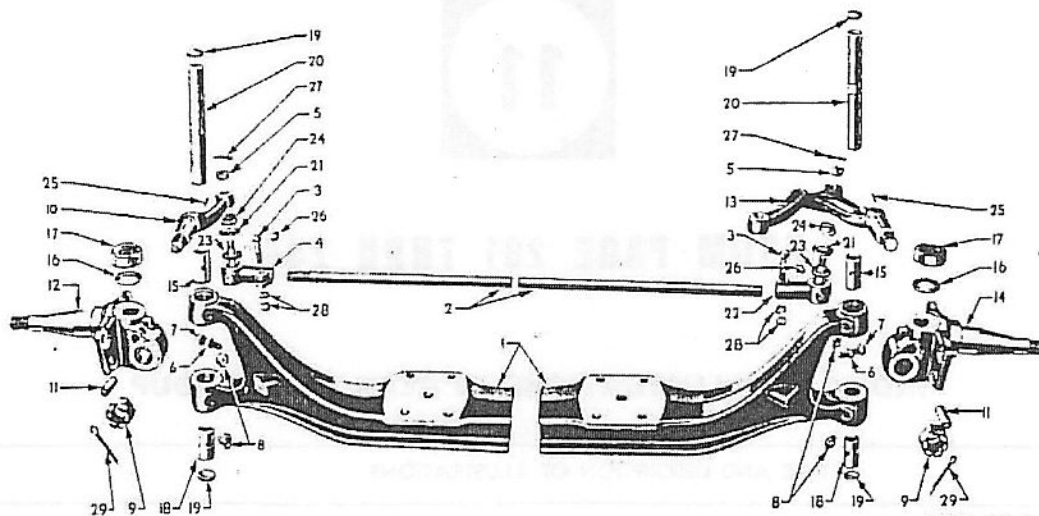
|                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                      |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |  |  |  |  |  |  |  |  |
| Front Axle Universal Drive (Shaft Stop) SCREW                                       | Universal (Drive Shaft Stop) LOCK-WASH'R                                            | Universal Drive Shaft Stop NIPPLE (Rzeppa)                                          | Universal Drive Buffer SPRING (Rzeppa)                                              | Universal Drive PLUNG. (Rzeppa)                                                     | Universal Drive Plunger SPRING (Rzeppa)                                             | Knuckle Flange BOLT (Knuckle Companion Flange)                                      | Knuckle Flange BOLT NUT (Knuckle Companion Flange)                                  | Flange Bolt NUT LOCK-WASH'R (Knuckle Companion Flange)                              |                                                                                      |
| Bendix                                                                              | Rzeppa                                                                              |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                      |
| 2 Req'd                                                                             | 2 Req'd                                                                             | 2 Req'd                                                                             | 2 Req'd                                                                             | 2 Req'd                                                                             | 2 Req'd                                                                             | 24 Req'd                                                                            | 24 Req'd                                                                            | 24 Req'd                                                                            |                                                                                      |
| ☆                                                                                   | ☆                                                                                   | ☆                                                                                   | ☆                                                                                   | ☆                                                                                   | ☆                                                                                   | ☆                                                                                   | ☆                                                                                   | ☆                                                                                   |                                                                                      |
| 123567                                                                              | 599344                                                                              | 120383                                                                              | 145433                                                                              | 573946                                                                              | 573941                                                                              | 573942                                                                              | 121615                                                                              | 120369                                                                              | 120382                                                                               |

USM-FA-16

☆ Not Used

☆ CURRENT NUMBER—FOR PREVIOUS NUMBER, SEE PARTS SUPERSEDECE LIST.

# **FRONT AXLE—GROUP 10** **EXPLODED VIEW OF FRONT AXLE ASSEMBLY** **MODEL T118 ONLY**



USM-FA-14

| Ref. No. | Part Name                                                             | Part No.      |
|----------|-----------------------------------------------------------------------|---------------|
| 1        | Front Axle "I" Beam.....                                              | 594775        |
| 2        | Steering Knuckle Tie Rod.....                                         | 602211        |
| 3        | Steering Knuckle Tie Rod End Clamp Bolt.....                          | 120919        |
| 4        | Steering Knuckle Tie Rod End Assembly—Right (See Sub-Group 1402)..... |               |
| 5        | Steering Knuckle Tie Rod Bolt Nut.....                                | 125250        |
| 6        | Steering Knuckle Stop Screw Lock Nut.....                             | 124829        |
| 7        | Steering Knuckle Stop Screw.....                                      | 579719        |
| 8        | Steering Knuckle Pivot Lubricant Nipple.....                          | 145433        |
| 9        | Steering Knuckle Arm Nut.....                                         | 616034        |
| 10       | Steering Knuckle Arm—Right.....                                       | 919278        |
| 11       | Steering Knuckle Pivot Lock Pin.....                                  | 41558         |
| 12       | Steering Knuckle—Right.....                                           | 919308        |
| 13       | Steering Knuckle Arm—Left.....                                        | 919313        |
| 14       | Steering Knuckle—Left.....                                            | 919309        |
| 15       | Front Axle "I" Beam Bushing—Upper.....                                | 594776        |
| 16       | Steering Knuckle Thrust Bearing Shims.....                            | 594804-594805 |
| 17       | Steering Knuckle Thrust Bearing.....                                  | 594785        |
| 18       | Front Axle "I" Beam Bushing—Lower.....                                | 594777        |
| 19       | Steering Knuckle Pivot Oil Seal Plug.....                             | 106517        |
| 20       | Steering Knuckle King Pin or Pivot.....                               | 594784        |
| 21       | Steering Knuckle Tie Rod End Dust Cover.....                          | 651462        |
| 22       | Steering Knuckle Tie Rod End Assembly—Left (See Sub-Group 1402).....  |               |
| 23       | Steering Knuckle Tie Rod End Dust Washer.....                         |               |
| 24       | Steering Knuckle Tie Rod End Dust Cover Spring.....                   | 319564        |
| 25       | Steering Knuckle Arm Key.....                                         | 120051        |
| 26       | Steering Knuckle Tie Rod End Lubricant Nipple.....                    | 145433        |
| 27       | Steering Knuckle Tie Rod Bolt Nut Cotter Pin.....                     | 108636        |
| 28       | Steering Knuckle Tie Rod End Clamp Bolt, Nut and Lockwasher.....      | 120370-120383 |
| 29       | Steering Knuckle Arm Nut Cotter Pin.....                              | 119209        |

FOR EXPLODED VIEW OF MODEL T112 SEE PAGE 227.