

**SPICER®**



**Spicer® Heavy Axle**

# ***Popular Rebuild Kits and Components***





**More Power and Control—When and Where You Need It Most.** Heavy hauling requires strong components to power through any situation. Dana's genuine Spicer® OE-quality gearing can deliver the optimized performance you need to get your rig through the roughest conditions.

## Power Divider Kits

Spicer's power divider kits conveniently contain all of the OE-quality parts needed to get the job done right. Repairing with genuine Spicer kits helps ensure the reassembly goes smoothly and provides the quality and reliability you need and expect. And with Dana's nationwide warranty support, you'll know that wherever you go, we've got you covered. When conditions gets tough, you can depend on Spicer to pull you through!

### Power Divider Kits

#### MAJOR KIT

| PART #   | MODEL INFO                                |
|----------|-------------------------------------------|
| 504402-2 | D402 NON PUMP                             |
| 504402-3 | D402P PUMP                                |
| 504461-2 | D461                                      |
| 504404-2 | D404 DSP40 BEFORE 6.18.08                 |
| 504404-4 | D404P, DSP40P, DSH40P AFTER 6.18.08 PUMP  |
| 504404-6 | D404, DSP40, DSH40 AFTER 6.18.08 NON PUMP |
| 504170-1 | D170 NON PUMP                             |
| 504170-2 | D170P PUMP                                |
| 504170-3 | D170DP, D190 SEVERE-DUTY                  |

#### MINOR KIT

| PART #   | MODEL INFO                                |
|----------|-------------------------------------------|
| 504402-1 | D402, D402P                               |
| 504461-1 | D461                                      |
| 504404-1 | D404 DSP40 BEFORE 6.18.08                 |
| 504404-3 | D404P, DSP40P, DSH40P AFTER 6.18.08 PUMP  |
| 504404-5 | D404, DSP40, DSH40 AFTER 6.18.08 NON PUMP |
| 504170-4 | D170 NON PUMP                             |
| 504170-5 | D170P PUMP                                |
| 504170-6 | D170DP, D190 SEVERE-DUTY                  |

#### BEARING KIT-PDU

| PART # | MODEL INFO |
|--------|------------|
| 504368 | D170, D190 |



Major Kit: 504170-1



Minor Kit: 504170-6



Bearing Kit: 504368

## Bearing & Overhaul Kits

### BASIC OVERHAUL KITS

| PART # | MODEL INFO                   |
|--------|------------------------------|
| 124487 | DS402 BEFORE 1.1.95          |
| 211218 | RS402 BEFORE 1.1.95          |
| 122437 | DS461                        |
| 122434 | RS461                        |
| 216220 | DS404 BEFORE 6.18.08         |
| 504030 | DS404 AFTER 6.18.08          |
| 216221 | RS404                        |
| 217463 | DD404 BEFORE 6.18.08         |
| 504031 | DD404 AFTER 6.18.08          |
| 217464 | RD404                        |
| 510393 | DSP40, DSH40 BEFORE 6.18.08  |
| 510398 | RSP40, RSH40                 |
| 510399 | DDP40, DDH40 BEFORE 6.18.087 |
| 510400 | RDP40, RDH40                 |

### BEARING KITS

| PART # | MODEL INFO                  |
|--------|-----------------------------|
| 114394 | DS402                       |
| 099041 | RS402                       |
| 512802 | DS461                       |
| 512814 | RS461                       |
| 216234 | DS404 BEFORE 6.18.08        |
| 216248 | RS404                       |
| 216234 | DD404 BEFORE 6.18.08        |
| 512812 | DSP40, DSH40 BEFORE 6.18.08 |
| 512806 | RSP40, RSH40                |
| 512800 | DDP40, DDH40 BEFORE 6.18.08 |
| 512805 | RD404, RDP40, RDH40         |

### CARRIER REBUILD BEARING KITS

| PART # | MODEL INFO                |
|--------|---------------------------|
| 504118 | DS404 BEFORE 6.18.08      |
| 504033 | DS404 DSP40 AFTER 6.18.08 |
| 504117 | DD404 BEFORE 6.18.08      |
| 504034 | DD404 DDP40 AFTER 6.18.08 |
| 504119 | RS404                     |

## Ring Gear & Pinion Kits

| PART # | MODEL INFO   | DESCRIPTION          |
|--------|--------------|----------------------|
| 217980 | DS402        | GEAR/PINION KIT 3.36 |
| 217981 | DS402        | GEAR/PINION KIT 3.55 |
| 217982 | DS402        | GEAR/PINION KIT 3.70 |
| 217983 | DS402        | GEAR/PINION KIT 3.90 |
| 217984 | DS402        | GEAR/PINION KIT 4.11 |
| 217985 | DS402        | GEAR/PINION KIT 4.33 |
| 217986 | DS402        | GEAR/PINION KIT 4.56 |
| 217987 | DS402        | GEAR/PINION KIT 4.88 |
| 217988 | DS402        | GEAR/PINION KIT 5.29 |
| 217989 | DS402        | GEAR/PINION KIT 5.57 |
| 217996 | RS402        | GEAR/PINION KIT 3.36 |
| 217997 | RS402        | GEAR/PINION KIT 3.55 |
| 217998 | RS402        | GEAR/PINION KIT 3.70 |
| 217999 | RS402        | GEAR/PINION KIT 3.90 |
| 218000 | RS402        | GEAR/PINION KIT 4.11 |
| 218001 | RS402        | GEAR/PINION KIT 4.33 |
| 218002 | RS402        | GEAR/PINION KIT 4.56 |
| 218003 | RS402        | GEAR/PINION KIT 4.88 |
| 218004 | RS402        | GEAR/PINION KIT 5.29 |
| 218005 | RS402        | GEAR/PINION KIT 5.57 |
| 123333 | DS461        | GEAR/PINION KIT 3.90 |
| 122335 | DS461        | GEAR/PINION KIT 4.11 |
| 122336 | DS461        | GEAR/PINION KIT 4.33 |
| 122337 | DS461        | GEAR/PINION KIT 4.56 |
| 122338 | DS461        | GEAR/PINION KIT 4.88 |
| 122339 | DS461        | GEAR/PINION KIT 5.43 |
| 122340 | DS461        | GEAR/PINION KIT 6.17 |
| 123334 | RS461        | GEAR/PINION KIT 3.90 |
| 121888 | RS461        | GEAR/PINION KIT 4.11 |
| 121889 | RS461        | GEAR/PINION KIT 4.33 |
| 121890 | RS461        | GEAR/PINION KIT 4.56 |
| 507378 | RS461        | GEAR/PINION KIT 4.88 |
| 121892 | RS461        | GEAR/PINION KIT 5.43 |
| 121893 | RS461        | GEAR/PINION KIT 6.17 |
| 513373 | RS404, RSP40 | GEAR/PINION KIT 3.08 |
| 513372 | RS404, RSP40 | GEAR/PINION KIT 3.25 |
| 513371 | RS404, RSP40 | GEAR/PINION KIT 3.36 |
| 513370 | RS404, RSP40 | GEAR/PINION KIT 3.55 |
| 513369 | RS404, RSP40 | GEAR/PINION KIT 3.70 |
| 513368 | RS404, RSP40 | GEAR/PINION KIT 3.90 |
| 513367 | RS404, RSP40 | GEAR/PINION KIT 4.11 |
| 513366 | RS404, RSP40 | GEAR/PINION KIT 4.33 |
| 513365 | RS404, RSP40 | GEAR/PINION KIT 4.63 |
| 513364 | RS404, RSP40 | GEAR/PINION KIT 4.88 |
| 513363 | RS404, RSP40 | GEAR/PINION KIT 5.29 |
| 513362 | RS404, RSP40 | GEAR/PINION KIT 5.57 |
| 513361 | RS404, RSP40 | GEAR/PINION KIT 6.17 |

| PART # | MODEL INFO   | DESCRIPTION          |
|--------|--------------|----------------------|
| 211493 | RS404, RSP40 | GEAR/PINION KIT 6.50 |
| 513386 | DS404, DSP40 | GEAR/PINION KIT 3.08 |
| 513385 | DS404, DSP40 | GEAR/PINION KIT 3.25 |
| 513384 | DS404, DSP40 | GEAR/PINION KIT 3.36 |
| 513383 | DS404, DSP40 | GEAR/PINION KIT 3.55 |
| 513382 | DS404, DSP40 | GEAR/PINION KIT 3.70 |
| 513381 | DS404, DSP40 | GEAR/PINION KIT 3.90 |
| 513380 | DS404, DSP40 | GEAR/PINION KIT 4.11 |
| 513379 | DS404, DSP40 | GEAR/PINION KIT 4.33 |
| 513378 | DS404, DSP40 | GEAR/PINION KIT 4.63 |
| 513377 | DS404, DSP40 | GEAR/PINION KIT 4.88 |
| 513376 | DS404, DSP40 | GEAR/PINION KIT 5.29 |
| 513375 | DS404, DSP40 | GEAR/PINION KIT 5.57 |
| 513374 | DS404, DSP40 | GEAR/PINION KIT 6.17 |
| 511571 | DS404, DSP40 | GEAR/PINION KIT 6.50 |

## Power Divider Gears

### PINION HELICAL GEAR

| PART # | MODEL INFO         |
|--------|--------------------|
| 110845 | D402, D451         |
| 119995 | D461               |
| 127523 | D404, DSP40, DSH40 |
| 131343 | D170, D190         |
| 134758 | D155, D156         |

### OUTPUT SIDE GEAR

| PART # | MODEL INFO                              |
|--------|-----------------------------------------|
| 127645 | D404(P) DSP40(P) Before 6.18.08         |
| 110810 | D402, D451                              |
| 132061 | D404P DSP40P After 6.18.08 Pump, D156P  |
| 132443 | D404 DSP40 After 6.18.08 Non Pump, D156 |
| 131466 | D170P, D190P Pump                       |
| 131467 | D170 Non Pump                           |
| 134768 | D155 Non Pump                           |
| 134770 | D155P Pump                              |

### HELICAL GEAR & BUSHING

| PART # | MODEL INFO         |
|--------|--------------------|
| 128042 | D402, D451         |
| 130907 | D404, DSP40, DSH40 |
| 131345 | D170, D190         |
| 134692 | D155               |
| 134684 | D156               |

### INTER-AXLE DIFF. ASSY.

| PART # | MODEL INFO                 |
|--------|----------------------------|
| 213608 | D402, D451                 |
| 512845 | D461                       |
| 134192 | D404, DSP40, DSH40, D156   |
| 139965 | D170 - STANDARD, D155      |
| 135015 | D170P, D190P - SEVERE-DUTY |

## Ring Gear Bolt Kits

### RING GEAR NUT & BOLT KITS

| PART # | MODEL INFO        |
|--------|-------------------|
| 070745 | D/R402, DS/RS461  |
| 508652 | D/R404, DSP/RSP40 |

### RING GEAR BOLT KITS

| PART # | MODEL INFO     |
|--------|----------------|
| 504305 | D/R155, D/R156 |
| 504069 | D/R170, D/R190 |

## Input & Output Shaft Kits

| PART # | MODEL INFO                                                                     | DESCRIPTION              |
|--------|--------------------------------------------------------------------------------|--------------------------|
| 504181 | D404, DSP40, DSH40<br>BEFORE 6.18.08 & ALL<br>NON-PUMP MODELS<br>AFTER 6.18.08 | INPUT SHAFT KIT #132447  |
| 504182 | D404P, DSP40P, DSH40P<br>PUMP MODELS ONLY<br>AFTER 6.18.08                     | INPUT SHAFT KIT #132446  |
| 122418 | DS461P PUMP                                                                    | INPUT SHAFT KIT #129017  |
| 115122 | D402                                                                           | INPUT SHAFT KIT #129192  |
| 115126 | D402P, D451P PUMP                                                              | INPUT SHAFT KIT #129193  |
| 504307 | D155                                                                           | INPUT SHAFT KIT #134666  |
| 504309 | D156                                                                           | INPUT SHAFT KIT #134682  |
| 504308 | D155P PUMP                                                                     | INPUT SHAFT KIT #134678  |
| 504310 | D156P PUMP                                                                     | INPUT SHAFT KIT #134690  |
| 216227 | D404, DSP40, DSH40                                                             | OUTPUT SHAFT KIT #134764 |
| 115123 | D402, D451                                                                     | OUTPUT SHAFT KIT #129194 |
| 122419 | DS461                                                                          | OUTPUT SHAFT KIT #129016 |
| 504303 | D155                                                                           | OUTPUT SHAFT KIT #134680 |
| 504304 | D156                                                                           | OUTPUT SHAFT KIT #134688 |

## Pinion Seals & Lock Nuts

### OILSEAL-INPUT SHAFT

| PART # | MODEL INFO |
|--------|------------|
|--------|------------|

|         |                        |
|---------|------------------------|
| 127719  | D402 I/P               |
| 134323  | D170 I/P               |
| 210736  | D461 I/P               |
| 2019185 | D156 I/P               |
| 134583  | D155 I/P               |
| 127591  | D404, DSP40, DSH40 I/P |

### OILSEAL-OUTPUT SHAFT

| PART # | MODEL INFO |
|--------|------------|
|--------|------------|

|         |                        |
|---------|------------------------|
| 127720  | D402 O/P               |
| 210737  | D461, D170, D190 O/P   |
| 127592  | D404, DSP40, DSH40 O/P |
| 2023063 | D155 O/P               |
| 2022740 | D156 O/P               |

### OILSEAL-PINION

| PART # | MODEL INFO |
|--------|------------|
|--------|------------|

|        |                    |
|--------|--------------------|
| 127721 | R402               |
| 210724 | R461               |
| 127591 | R404, RSP40, RSH40 |
| 134323 | R170, R190         |
| 134583 | R155, R156         |

### LOCK NUT-INPUT

| PART # | MODEL INFO |
|--------|------------|
|--------|------------|

|        |                                          |
|--------|------------------------------------------|
| 128049 | D402, D451, D404, DSP40, DSH40, D156 I/P |
| 126155 | D461 I/P                                 |
| 131095 | D170, D190, D155 I/P                     |

### LOCK NUT-OUTPUT

| PART # | MODEL INFO |
|--------|------------|
|--------|------------|

|        |                            |
|--------|----------------------------|
| 127589 | D402, D451                 |
| 127588 | D404, DSP40, DSH40 O/P     |
| 128049 | D461, D170, D190, D156 O/P |

### LOCK NUT-PINION

| PART # | MODEL INFO |
|--------|------------|
|--------|------------|

|        |                                |
|--------|--------------------------------|
| 127589 | R402, R451, R404, RSP40, RSH40 |
| 131095 | R155, R156, R170, R190         |
| 128049 | R461                           |

## Power Divider Misc Parts

### LOCKOUT SLIDING CLUTCH

| PART # | MODEL INFO |
|--------|------------|
|--------|------------|

|          |                                       |
|----------|---------------------------------------|
| 128016   | D402, D451                            |
| 127510   | D404, DSP40, DSH40                    |
| 119948   | D461                                  |
| 131332   | D155, D156, D170/D190 BEFORE FEB 2017 |
| 10049229 | D170/D190 AFTER FEB 2017              |

### OIL PUMP KITS

| PART # | MODEL INFO |
|--------|------------|
|--------|------------|

|        |              |
|--------|--------------|
| 106368 | D402P, D451P |
| 121302 | D461P        |

### LUBE PUMP

| PART # | MODEL INFO |
|--------|------------|
|--------|------------|

|        |                                                   |
|--------|---------------------------------------------------|
| 131368 | D404P, DSP40P, DSH40P AFTER 6.18.08, D170P, D190P |
|--------|---------------------------------------------------|

### MANIFOLD KITS

| PART # | MODEL INFO |
|--------|------------|
|--------|------------|

|        |                       |
|--------|-----------------------|
| 504029 | D404P, DSP40P, DSH40P |
| 513878 | D170P, D190P          |

### MANIFOLD ASSY.-NON PUMP

| PART # | MODEL INFO |
|--------|------------|
|--------|------------|

|        |                          |
|--------|--------------------------|
| 132435 | D404, DSP40, DSH40, D170 |
|--------|--------------------------|

### INTER-AXLE DIFF. SHIFT FORK ASSY

| PART # | MODEL INFO |
|--------|------------|
|--------|------------|

|        |              |
|--------|--------------|
| 045859 | D402, D451   |
| 102613 | D402P, D451P |
| 103529 | D461P        |

### INTER-AXLE DIFF. SHIFT FORK & SPRING KITS

| PART # | MODEL INFO |
|--------|------------|
|--------|------------|

|        |                          |
|--------|--------------------------|
| 510870 | D404, DSP40, DSH40, D170 |
| 514142 | D190                     |
| 504314 | D155, D156               |

## Power Divider Misc Parts (Cont.)

### INTER-AXLE DIFF. REPAIR KITS

| PART # | MODEL INFO             |
|--------|------------------------|
| 211198 | D402                   |
| 211197 | D402P                  |
| 510053 | D404, DSP40, DSH40     |
| 512892 | D170, D190, D155, D156 |

### INTER-AXLE DIFF. KITS COMPLETE W/ FORK

| PART # | MODEL INFO         |
|--------|--------------------|
| 123217 | D402               |
| 123216 | D402P              |
| 217794 | D461               |
| 510052 | D404, DSP40, DSH40 |
| 512893 | D170, D190         |
| 504311 | D155, D156         |

## Wheel Diff. Case Kits

| PART # | MODEL INFO          | DESCRIPTION                 |
|--------|---------------------|-----------------------------|
| 212202 | DS/RS402, DS/RS451  | WHEEL DIFF CASE KIT 308-325 |
| 106397 | DS/RS402, DS/RS451  | WHEEL DIFF CASE KIT 336-529 |
| 124374 | DS/RS402, DS/RS451  | WHEEL DIFF CASE KIT 557-717 |
| 098610 | DS/RS461            | WHEEL DIFF CASE KIT 355-411 |
| 121845 | DS/RS461            | WHEEL DIFF CASE KIT 433-667 |
| 508653 | DS/RS404, DSP/RSP40 | WHEEL DIFF CASE KIT 264-308 |
| 508654 | DS/RS404, DSP/RSP40 | WHEEL DIFF CASE KIT 325-370 |
| 508655 | DS/RS404, DSP/RSP40 | WHEEL DIFF CASE KIT 390-488 |
| 508656 | DS/RS404, DSP/RSP40 | WHEEL DIFF CASE KIT 529-717 |
| 508724 | DD/RD404, DDP/RDP40 | WHEEL DIFF CASE KIT 264-308 |
| 508725 | DD/RD404, DDP/RDP40 | WHEEL DIFF CASE KIT 325-370 |
| 508726 | DD/RD404, DDP/RDP40 | WHEEL DIFF CASE KIT 390-488 |
| 508727 | DD/RD404, DDP/RDP40 | WHEEL DIFF CASE KIT 529-717 |

## Wheel Diff. Side Gears & Kits

| PART #   | MODEL INFO                                         | DESCRIPTION              |
|----------|----------------------------------------------------|--------------------------|
| 110525   | D/R341                                             | SIDE GEAR 39 INV         |
| 110527   | D/R402                                             | SIDE GEAR 41 INV         |
| 085486   | D/R451                                             | SIDE GEAR 33 INV         |
| 093401   | DS/RS461                                           | SIDE GEAR 36 INV         |
| 127367   | D/R344                                             | SIDE GEAR 39 INV         |
| 127368   | D/R404, DSP/RSP40,<br>DSH/RSH40, D/R155,<br>D/R156 | SIDE GEAR 41 INV         |
| 300GD101 | D/R170, D/R190                                     | SIDE GEAR 46 INV         |
| 104139   | D/R402                                             | SIDE PINION              |
| 086780   | DS/RS461                                           | SIDE PINION              |
| 133784   | D/R404, DSP/RSP40,<br>D/R155, D/R156               | SIDE PINION              |
| 131040   | D/R170, D/R190                                     | SIDE PINION              |
| 128003   | DS/RS402, DS/RS451                                 | DIFF SPIDER              |
| 086778   | DS/RS461                                           | DIFF SPIDER              |
| 127359   | D/R404                                             | DIFF SPIDER              |
| 129599   | DSP/RSP40, DSH/RSH40                               | DIFF SPIDER              |
| 131039   | D/R170, D/R190                                     | DIFF SPIDER              |
| 114470   | D/R402                                             | WHEEL DIFF S/G KIT 41INV |
| 114472   | D/R461                                             | WHEEL DIFF S/G KIT 36INV |
| 217461   | D/R344                                             | WHEEL DIFF S/G KIT 39INV |
| 216229   | D/R404                                             | WHEEL DIFF S/G KIT 41INV |
| 510397   | DSP/RSP40, DSH/RSH40                               | WHEEL DIFF S/G KIT 41INV |
| 504096   | D/R170, D/R190                                     | WHEEL DIFF S/G KIT 46INV |
| 504312   | D/R155, D/R156                                     | WHEEL DIFF S/G KIT 41INV |

### Dana Aftermarket Group

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E-cat/E-commerce: DanaAftermarket.com

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