

# **O&K**

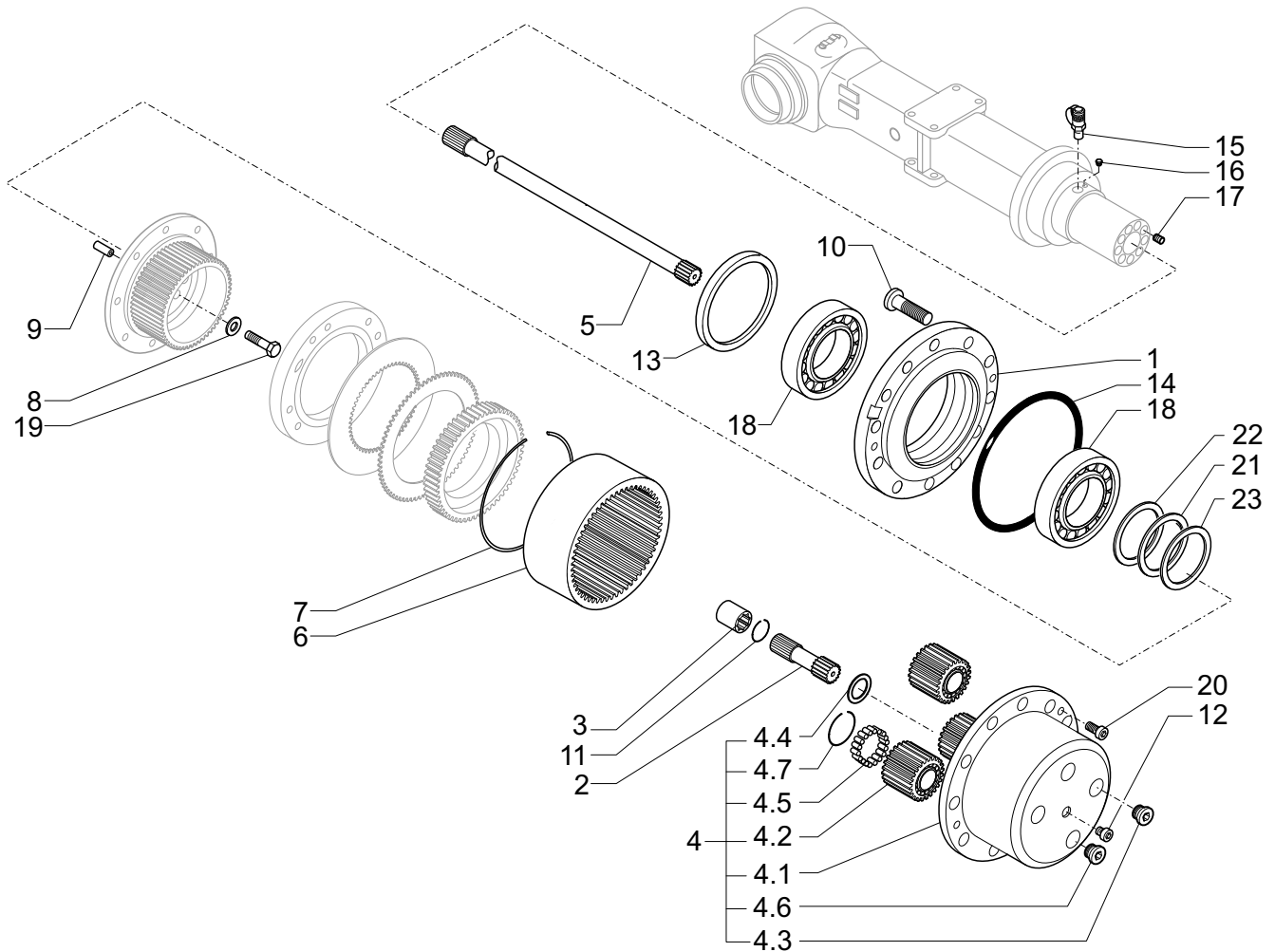
# **Antriebstechnik**

**Ersatzteilkatalog**  
***Spare Parts List***

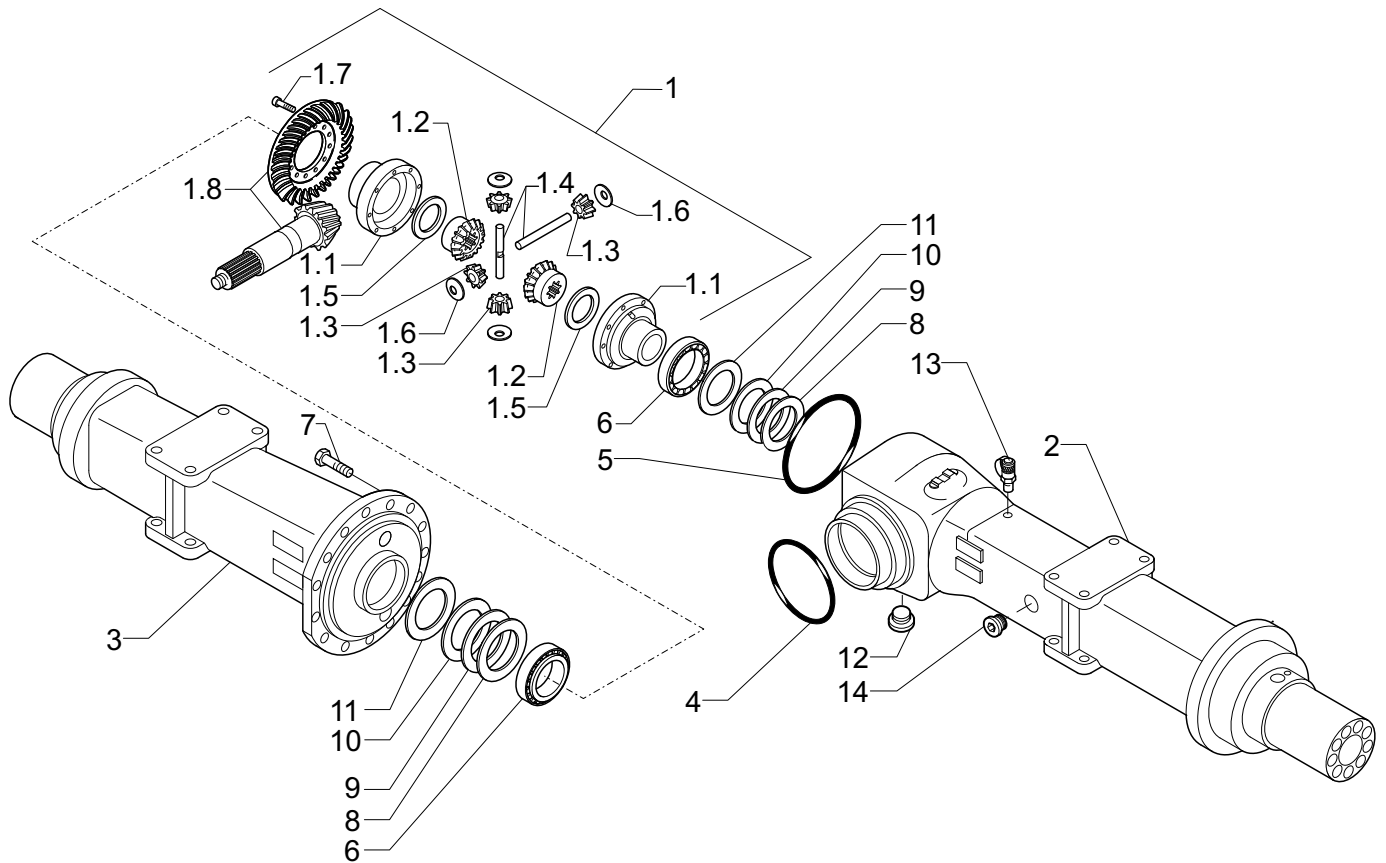
**ACHSE ASP100 30KM/H**  
***ASP100 30KM/H AXLE***  
**REF. 857481 - 2815811**

## INDEX INDEX

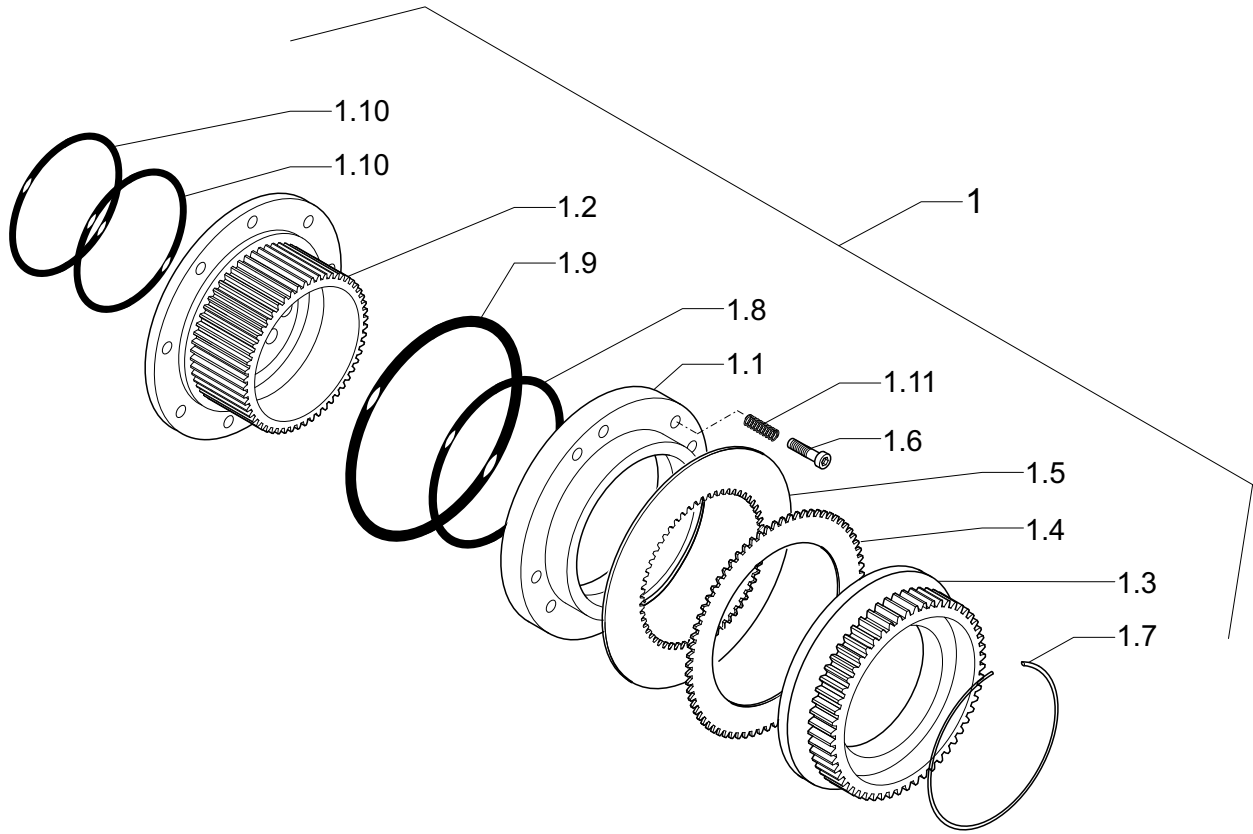
- 1.0.0 Radnabe  
*Wheel hub*
- 2.0.0 Kegelradsatz und differential  
*Bevel gear set and differential*
- 3.0.0 Bremse  
*Brake*
- 4.0.0 Flansch  
*Flange*
- 5.0.0 Getriebe FLS4.2  
*Transmission FLS4.2*
- 5.1.0 Getriebe FLS4.2  
*Transmission FLS4.2*
- 6.0.0 Motor  
*Motor*
- 7.0.0 Bremse (getriebe FLS4.2)  
*Brake (transmission FLS4.2)*



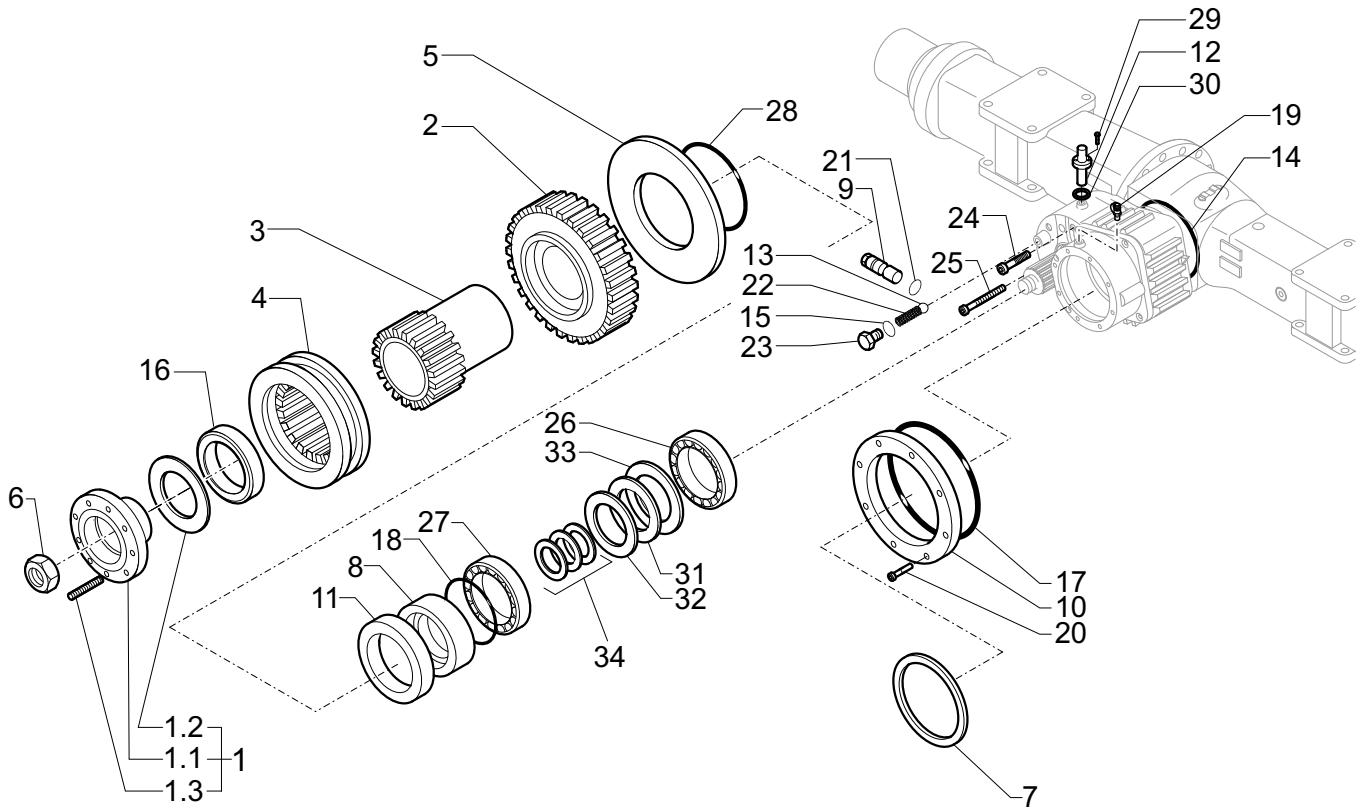
| Pos. | Ref.   | Old Ref. | Q.ty | Benennung             | Description             | Kit    | Note |
|------|--------|----------|------|-----------------------|-------------------------|--------|------|
| 1    | 865890 | 2808403  | 2    | Nabe                  | Hub                     |        |      |
| 2    | 834470 | 2809582  | 2    | Ritzel                | Pinion gear             |        |      |
| 3    | 836156 | 1715363  | 2    | Huelse                | Sleeve                  |        |      |
| 4    | 862827 | 2815389  | 2    | Planetentraeger Kpl   | Planetary carrier Assy  |        |      |
| 4.1  | 834914 | 2815379  | 1    | Planetentraeger       | Planetary carrier       | 862827 |      |
| 4.2  | 333771 | 2759339  | 3    | Stirnrad              | Spur gear               | 862827 |      |
| 4.3  | 830809 | 2479494  | 1    | Verschlusschraube     | Screw plug              | 862827 |      |
| 4.4  | 836165 | 1717194  | 1    | Scheibe               | Washer                  | 862827 |      |
| 4.5  | 830883 | 2759315  | 3    | Zylinderrollenlager   | Cylinder roller bearing | 862827 |      |
| 4.6  | 022292 | 2928053  | 1    | Verschlusschraube     | Screw plug              | 862827 |      |
| 4.7  | 020031 | 0012479  | 3    | Sicherungsring        | Circlip                 | 862827 |      |
| 5    | 248095 | 2809585  | 2    | Welle                 | Shaft                   |        |      |
| 6    | 333995 | 2809586  | 2    | Hohlrad               | Crown gear              |        |      |
| 7    | 023181 | 2759348  | 2    | Sprengring            | Snap ring               |        |      |
| 8    | 833737 | 2759945  | 22   | Scheibe               | Washer                  |        |      |
| 9    | 833749 | 2759976  | 22   | Buchse                | Bushing                 |        |      |
| 10   | 834213 | 2808389  | 20   | Bundschraube          | Stud                    |        |      |
| 11   | 020026 | 0012472  | 2    | Sicherungsring        | Circlip                 |        |      |
| 12   | 832115 | 1637351  | 2    | Verschlusschraube     | Screw plug              |        |      |
| 13   | 831492 | 2928269  | 2    | Dichtring             | Gasket                  |        |      |
| 14   | 831467 | 2900496  | 2    | O-Ring                | O-Ring                  |        |      |
| 15   | 830561 | 2213960  | 2    | Verschraubung         | Tube fitting            |        |      |
| 16   | 831635 | 7396295  | 2    | Schraubstopfen        | Shoulder screw          |        |      |
| 17   | 830283 | 0219632  | 4    | Dichtstopfen          | Plug                    |        |      |
| 18   | 149909 | 1909613  | 4    | Axialkegelrollenlager | Axial roller bearing    |        |      |
| 19   | 020330 | 0102807  | 22   | Schraube              | Screw                   |        |      |
| 20   | 020653 | 0945541  | 4    | Zylinderschraube      | Cylinder screw          |        |      |
| 21   | 021821 | 2781743  | -    | Passscheibe           | Shim Ring               |        |      |
| 22   | 020713 | 1425461  | -    | Passscheibe           | Shim Ring               |        |      |
| 23   | 020717 | 1425462  | -    | Passscheibe           | Shim Ring               |        |      |



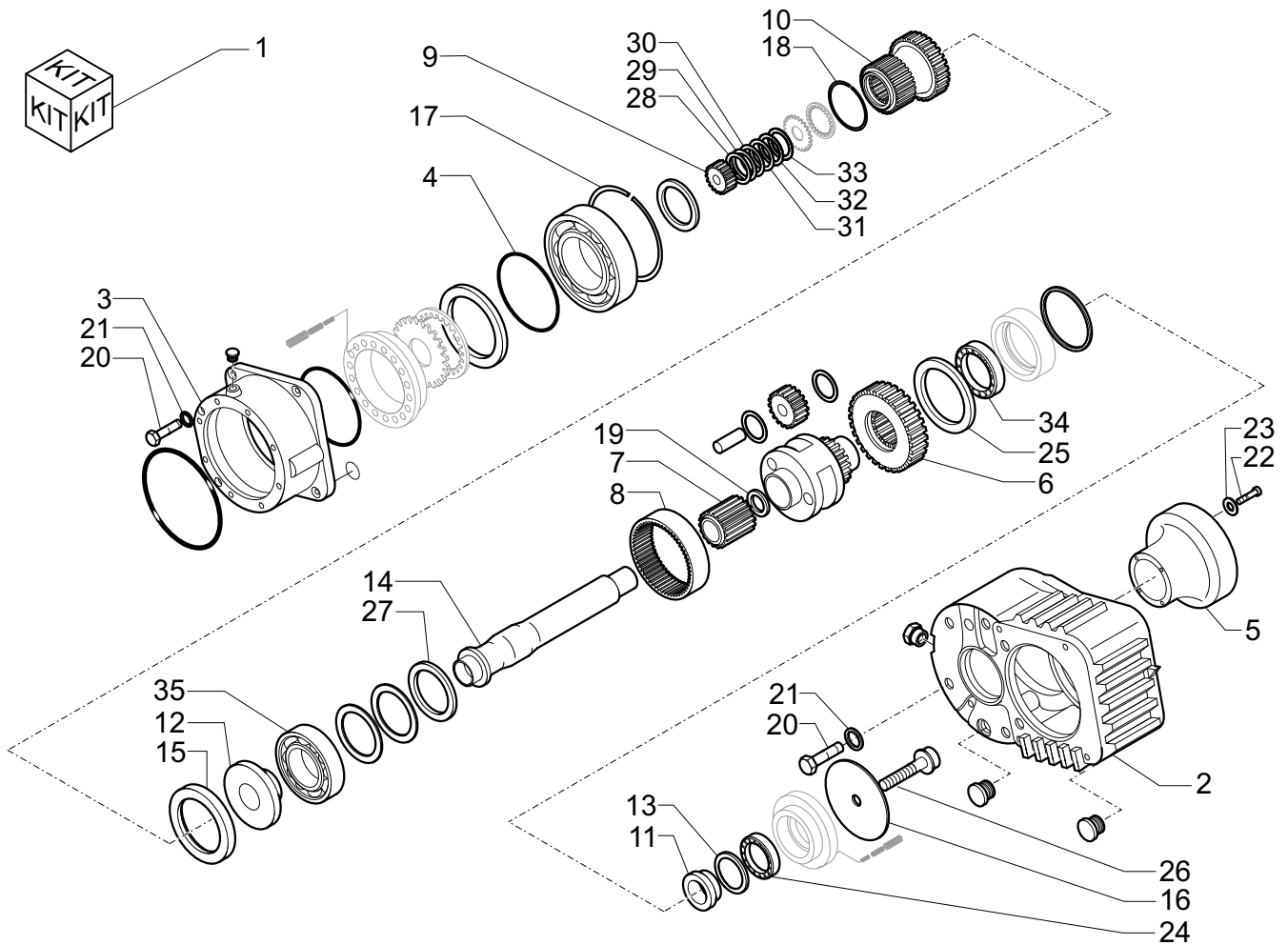
| Pos. | Ref.   | Old Ref. | Q.ty | Benennung              | Description           | Kit    | Note |
|------|--------|----------|------|------------------------|-----------------------|--------|------|
| 1    | 862681 | 2809581  | 1    | Kegelradsatz Mit Diff. | Bevel gear with diff. |        |      |
| 1.1  | 390537 | 1900157  | 1    | Gehaeuse Kpl           | Housing Assy          | 862681 |      |
| 1.2  | 836095 | 1583969  | 2    | Kegelrad               | Gear                  | 862681 |      |
| 1.3  | 836094 | 1583968  | 4    | Kegelrad               | Gear                  | 862681 |      |
| 1.4  | 834646 | 2810603  | 2    | Bolzen                 | Pin                   | 862681 |      |
| 1.5  | 836087 | 1581926  | 2    | Scheibe                | Washer                | 862681 |      |
| 1.6  | 836086 | 1581925  | 4    | Scheibe                | Washer                | 862681 |      |
| 1.7  | 830124 | 1758649  | 12   | Schraube               | Screw                 | 862681 |      |
| 1.8  | 863740 | 2808401  | 1    | Kegelradsatz           | Bevel gear set        | 862681 |      |
| 2    | 248165 | 2815401  | 1    | Achskoerper starr lang | Long axle beam        |        |      |
| 3    | 248166 | 2815402  | 1    | Achskoerper starr kurz | Short axle beam       |        |      |
| 4    | 831464 | 2900493  | 1    | O-Ring                 | O-Ring                |        |      |
| 5    | 831465 | 2900495  | 1    | O-Ring                 | O-Ring                |        |      |
| 6    | 027307 | 0011447  | 2    | Kegelrollenlager       | Roller bearing        |        |      |
| 7    | 829825 | 0301566  | 15   | Schraube               | Screw                 |        |      |
| 8    | 021172 | 2247515  | -    | Passscheibe            | Shim Ring             |        |      |
| 9    | 021173 | 2247516  | -    | Passscheibe            | Shim Ring             |        |      |
| 10   | 021248 | 2247523  | -    | Passscheibe            | Shim Ring             |        |      |
| 11   | 834684 | 2810844  | 2    | Scheibe                | Washer                |        |      |
| 12   | 022292 | 2928053  | 1    | Verschlusschraube      | Screw plug            |        |      |
| 13   | 831065 | 2810610  | 1    | Entluefter             | Breather              |        |      |
| 14   | 830809 | 2479494  | 1    | Verschlusschraube      | Screw plug            |        |      |
|      |        |          |      |                        |                       |        |      |
|      |        |          |      |                        |                       |        |      |
|      |        |          |      |                        |                       |        |      |
|      |        |          |      |                        |                       |        |      |
|      |        |          |      |                        |                       |        |      |
|      |        |          |      |                        |                       |        |      |
|      |        |          |      |                        |                       |        |      |
|      |        |          |      |                        |                       |        |      |
|      |        |          |      |                        |                       |        |      |
|      |        |          |      |                        |                       |        |      |
|      |        |          |      |                        |                       |        |      |



| Pos. | Ref.   | Old Ref. | Q.ty | Benennung      | Description    | Kit    | Note |
|------|--------|----------|------|----------------|----------------|--------|------|
| 1    | 831050 | 2810244  | 1    | Bremse         | Brake          |        |      |
| 1.1  | 866941 | 1498825  | 1    | Kolben         | Piston         | 831050 |      |
| 1.2  | 867989 | 2894285  | 1    | Innenkoerper   | Inner body     | 831050 |      |
| 1.3  | 866942 | 1498827  | 1    | Druckcheibe    | Thrust washer  | 831050 |      |
| 1.4  | 866247 | 2894284  | 5    | Aussenlamelle  | Outer disc     | 831050 |      |
| 1.5  | 831978 | 1479860  | 5    | Innenlamelle   | Inner disc     | 831050 |      |
| 1.6  | 868551 | 6902017  | 8    | Schraube       | Screw          | 831050 |      |
| 1.7  | 020184 | 0043480  | 1    | Sicherungsring | Snap ring      | 831050 |      |
| 1.8  | 831979 | 1479862  | 1    | Stangedichtung | Piston gasket  | 831050 |      |
| 1.9  | 831980 | 1479863  | 1    | Stangedichtung | Piston gasket  | 831050 |      |
| 1.10 | 022730 | 0511340  | 2    | O-Ring         | O-Ring         | 831050 |      |
| 1.11 | 868552 | 6902018  | 8    | Druckfeder     | Pressur spring | 831050 |      |



| Pos. | Ref.   | Old Ref. | Q.ty | Benennung        | Description         | Kit    | Note |
|------|--------|----------|------|------------------|---------------------|--------|------|
| 1    | 861989 | 2807937  | 1    | Flansch Kpl.     | Flange Assy         |        |      |
| 1.1  | 334039 | 2807938  | 1    | Flansch          | Flange              | 861989 |      |
| 1.2  | 834162 | 2807951  | 1    | Haube            | Cap                 | 861989 |      |
| 1.3  | 020294 | 0062144  | 8    | Stiftschraube    | Stud                | 861989 |      |
| 2    | 834043 | 2807299  | 1    | Stinrad          | Spur Gear           |        |      |
| 3    | 334027 | 2494631  | 1    | Hülse            | Sleeve              |        |      |
| 4    | 334043 | 2494633  | 1    | Muffe            | Coupling            |        |      |
| 5    | 834341 | 2808971  | 1    | Scheibe          | Disk/Washer         |        |      |
| 6    | 836118 | 1597982  | 1    | Mutter           | Ring nut            |        |      |
| 7    | 834655 | 2810632  | 1    | Scheibe          | Disk/Washer         |        |      |
| 8    | 834161 | 2807949  | 1    | Hülse            | Sleeve              |        |      |
| 9    | 833268 | 2456313  | 1    | Bolzen           | Pin                 |        |      |
| 10   | 834102 | 2807579  | 1    | Flansch          | Flange              |        |      |
| 11   | 830674 | 2377414  | 2    | Wellendichtring  | Lip Seal            |        |      |
| 12   | 831047 | 2810228  | 1    | Drehzahlsensor   | Sensor              |        |      |
| 13   | 022342 | 0011133  | 1    | Kugel            | Ball                |        |      |
| 14   | 831464 | 2900493  | 1    | O-Ring           | O-Ring              |        |      |
| 15   | 830190 | 0044272  | 1    | Usit ring        | Usit ring           |        |      |
| 16   | 830518 | 2168639  | 1    | Wellendichtring  | Lip Seal            |        |      |
| 17   | 831462 | 2900491  | 1    | O-Ring           | O-Ring              |        |      |
| 18   | 831531 | 2929507  | 1    | O-Ring           | O-Ring              |        |      |
| 19   | 137474 | 2810609  | 1    | Entluefter       | Breather            |        |      |
| 20   | 021971 | 4155025  | 8    | Zylinderschraube | Cylinder Head Screw |        |      |
| 21   | 831454 | 2900481  | 1    | O-Ring           | O-Ring              |        |      |
| 22   | 832516 | 0901425  | 1    | Feder            | Spring              |        |      |
| 23   | 020913 | 0012949  | 1    | Schraube         | Screw               |        |      |
| 24   | 021791 | 2426708  | 4    | Zylinderschraube | Cylinder Head Screw |        |      |
| 25   | 326444 | 0326444  | 2    | Zylinderschraube | Cylinder Head Screw |        |      |
| 26   | 027678 | 0044514  | 1    | Kegelrollenlager | Roller bearing      |        |      |
| 27   | 022668 | 0157685  | 1    | Kegelrollenlager | Roller bearing      |        |      |
| 28   | 830335 | 0308742  | 1    | Sprengring       | Circlip             |        |      |
| 29   | 020659 | 1058958  | 2    | Zylinderschraube | Cylinder Head Screw |        |      |
| 30   | 831516 | 2928989  | 1    | O-Ring           | O-Ring              |        |      |
| 31   | 021925 | 2929286  | -    | Paßscheibe       | Shim Ring           |        |      |
| 32   | 021067 | 2213390  | -    | Paßscheibe       | Shim Ring           |        |      |
| 33   | 021072 | 2213391  | -    | Paßscheibe       | Shim Ring           |        |      |
| 34   | 834684 | 2810844  | 1    | Scheibe          | Disk/Washer         |        |      |



| Pos. | Ref.   | Old Ref. | Q.ty | Benennung           | Description             | Kit | Note |
|------|--------|----------|------|---------------------|-------------------------|-----|------|
| 1    | 862704 | 2809875  | 1    | Getriebe Kpl        | Transmission assy       |     |      |
| 2    | 838205 | 2814435  | 1    | Gehaeuse            | Housing                 |     |      |
| 3    | 855177 | 2807588  | 1    | Flansch             | Flange                  |     |      |
| 4    | 834103 | 2807583  | 1    | O-Ring              | O-Ring                  |     |      |
| 5    | 834344 | 2808974  | 1    | Abdeckblech         | Protection              |     |      |
| 6    | 334041 | 2807298  | 1    | Stirnrad            | Spur gear               |     |      |
| 7    | 334040 | 2494603  | 1    | Ritzel              | Pinion gear             |     |      |
| 8    | 837725 | 2494604  | 1    | Hohlrad             | Crown gear              |     |      |
| 9    | 334044 | 2806194  | 1    | Huelse              | Sleeve                  |     |      |
| 10   | 334042 | 2807573  | 1    | Koppelrad           | Gear                    |     |      |
| 11   | 834032 | 2807257  | 1    | Buchse              | Bushing                 |     |      |
| 12   | 833832 | 2806196  | 1    | Druckstueck         | Pressur plate           |     |      |
| 13   | 834436 | 2809435  | 1    | Huelse              | Sleeve                  |     |      |
| 14   | 834654 | 2810631  | 1    | Shaltstange         | Control rod             |     |      |
| 15   | 833831 | 2806195  | 1    | Druckring           | Pressur ring            |     |      |
| 16   | 834035 | 2807271  | 1    | Scheibe             | Disk washer             |     |      |
| 17   | 020052 | 0012567  | 1    | Sprengring          | Circlip                 |     |      |
| 18   | 023142 | 2494436  | 1    | Sprengring          | Circlip                 |     |      |
| 19   | 833467 | 2494611  | 1    | Scheibe             | Disk washer             |     |      |
| 20   | 021188 | 0012969  | 4    | Schraube            | Screw                   |     |      |
| 21   | 835597 | 4174389  | 4    | Scheibe             | Disk washer             |     |      |
| 22   | 020610 | 0783624  | 3    | Zylinderschraube    | Cylinder screw          |     |      |
| 23   | 020594 | 0725726  | 3    | Federring           | Snap Ring               |     |      |
| 24   | 023238 | 2929216  | 1    | Kegelrollenlager    | Roller bearing          |     |      |
| 25   | 024947 | 0012551  | 1    | Sicherungsring      | Snap ring               |     |      |
| 26   | 834342 | 2808972  | 1    | Rohr                | Fitting                 |     |      |
| 27   | 833470 | 2494614  | 1    | Scheibe             | Disk washer             |     |      |
| 28   | 867717 | 2806202  | -    | Scheibe             | Disk washer             |     |      |
| 29   | 833833 | 2806203  | -    | Scheibe             | Disk washer             |     |      |
| 30   | 833834 | 2806204  | -    | Scheibe             | Disk washer             |     |      |
| 31   | 833835 | 2806205  | 1    | Scheibe             | Disk washer             |     |      |
| 32   | 833836 | 2806206  | -    | Scheibe             | Disk washer             |     |      |
| 33   | 833837 | 2806207  | -    | Scheibe             | Disk washer             |     |      |
| 34   | 022344 | 0011203  | 1    | Zylinderrollenlager | Cylinder roller bearing |     |      |
| 35   | 025970 | 0011388  | 1    | Rillenkugellager    | Ball bearing            |     |      |











| Kit   | Ref.   | Benennung                     | Description                      | Q.ty | Note |
|---|--------|-------------------------------|----------------------------------|------|------|
| 831050  | -      | Bremse                        | Brake                            | 1    |      |
| -   | 866941 | Kolben                        | Piston                           | 1    |      |
| -   | 867989 | Innenkoerper                  | Inner body                       | 1    |      |
| -   | 866942 | Druckdcheibe                  | Thrust washer                    | 1    |      |
| -   | 866247 | Aussenlamelle                 | Outer disc                       | 5    |      |
| -   | 831978 | Innenlamelle                  | Inner disc                       | 5    |      |
| -   | 868551 | Schraube                      | Screw                            | 8    |      |
| -   | 020184 | Sicherungsring                | Snap ring                        | 1    |      |
| -   | 831979 | Stangedichtung                | Piston gasket                    | 1    |      |
| -   | 831980 | Stangedichtung                | Piston gasket                    | 1    |      |
| -   | 022730 | O-Ring                        | O-Ring                           | 2    |      |
| -   | 868552 | Druckfeder                    | Pressur spring                   | 8    |      |
| 862681  | -      | Kegelradsatz mit differential | Bevel gear set with differential | 1    |      |
| -   | 390537 | Gehaeuse Kpl                  | Housing Assy                     | 1    |      |
| -   | 836095 | Kegelrad                      | Gear                             | 2    |      |
| -   | 836094 | Kegelrad                      | Gear                             | 4    |      |
| -   | 834646 | Bolzen                        | Pin                              | 2    |      |
| -   | 836087 | Scheibe                       | Washer                           | 2    |      |
| -   | 836086 | Scheibe                       | Washer                           | 4    |      |
| -   | 830124 | Zylinderschraube              | Cylinder head screw              | 12   |      |
| -   | 863740 | Kegelradsatz                  | Bevel gear set                   | 1    |      |
| 862827  | -      | Planetentraeger Kpl           | Planetary carrier assy           | 2    |      |
| -   | 834914 | Planetentraeger               | Planetary carrier                | 1    |      |
| -   | 333771 | Stirnrad                      | Spur gear                        | 3    |      |
| -   | 830809 | Verschlusschraube             | Screw plug                       | 1    |      |
| -   | 836165 | Scheibe                       | Washer                           | 1    |      |
| -   | 830883 | Zylinderrollenlager           | Roller bearing                   | 3    |      |
| -   | 022292 | Verschlusschraube             | Screw plug                       | 1    |      |
| -   | 020031 | Sicherungsring                | Circlip                          | 3    |      |
| <b>862704 GETRIEBE / TRANSMISSION FLS4.2 862704</b> |        |                               |                                  |      |      |
| 863160  | -      | Planetentraeger Kpl           | Planetary carrier Assy           | -    |      |
| -   | 830868 | Axialscheibe                  | Axial washer                     | 6    |      |
| -   | 833475 | Bolzen                        | Pin                              | 3    |      |
| -   | 838229 | Planetentraeger               | Planetary carrier                | 1    |      |
| -   | 863142 | Stirnrad Kpl                  | Spur gear Assy                   | 3    |      |
| 861989  | -      | Flansch Kpl                   | Flange Assy                      |      |      |
| -   | 334039 | Flansch                       | Flange                           | 1    |      |
| -   | 834162 | Haube                         | Cap                              | 1    |      |
| -   | 020294 | Stiftschraube                 | Stud                             | 8    |      |
| 830944  | -      | Bremse Kpl                    | Brake Assy                       |      |      |
| -   | 868553 | Kolben                        | Piston                           | 1    |      |
| -   | 831632 | Kolben                        | Piston                           | 1    |      |
| -   | 866878 | Zwischenring                  | Spacing ring                     | 7    |      |
| -   | 868554 | Zwischenring                  | Spacing ring                     | 1    |      |
| -   | 868556 | Stangendichtung               | Piston gasket                    | 1    |      |
| -   | 868557 | Stangendichtung               | Piston gasket                    | 1    |      |
| -   | 831991 | Stangendichtung               | Piston gasket                    | 1    |      |
| -   | 868558 | Stangendichtung               | Piston gasket                    | 1    |      |
| -   | 866879 | Druckfeder                    | Pressur spring                   | 48   |      |
| -   | 866880 | Druckfeder                    | Pressur spring                   | 42   |      |
| -   | 868559 | Druckfeder                    | Pressur spring                   | 32   |      |
| -   | 866850 | Druckfeder                    | Pressur spring                   | 1    |      |
| -   | 868555 | Aussenlamelle                 | Outer disc                       | 8    |      |
| -   | 327763 | Innenlamelle                  | Inner disc                       | 7    |      |
| -   | 831428 | Aussenlamelle                 | Outer disc                       | 11   |      |
| -   | 831996 | Innenlamelle                  | Inner disc                       | 11   |      |