



# Reparaturatz Repair kit

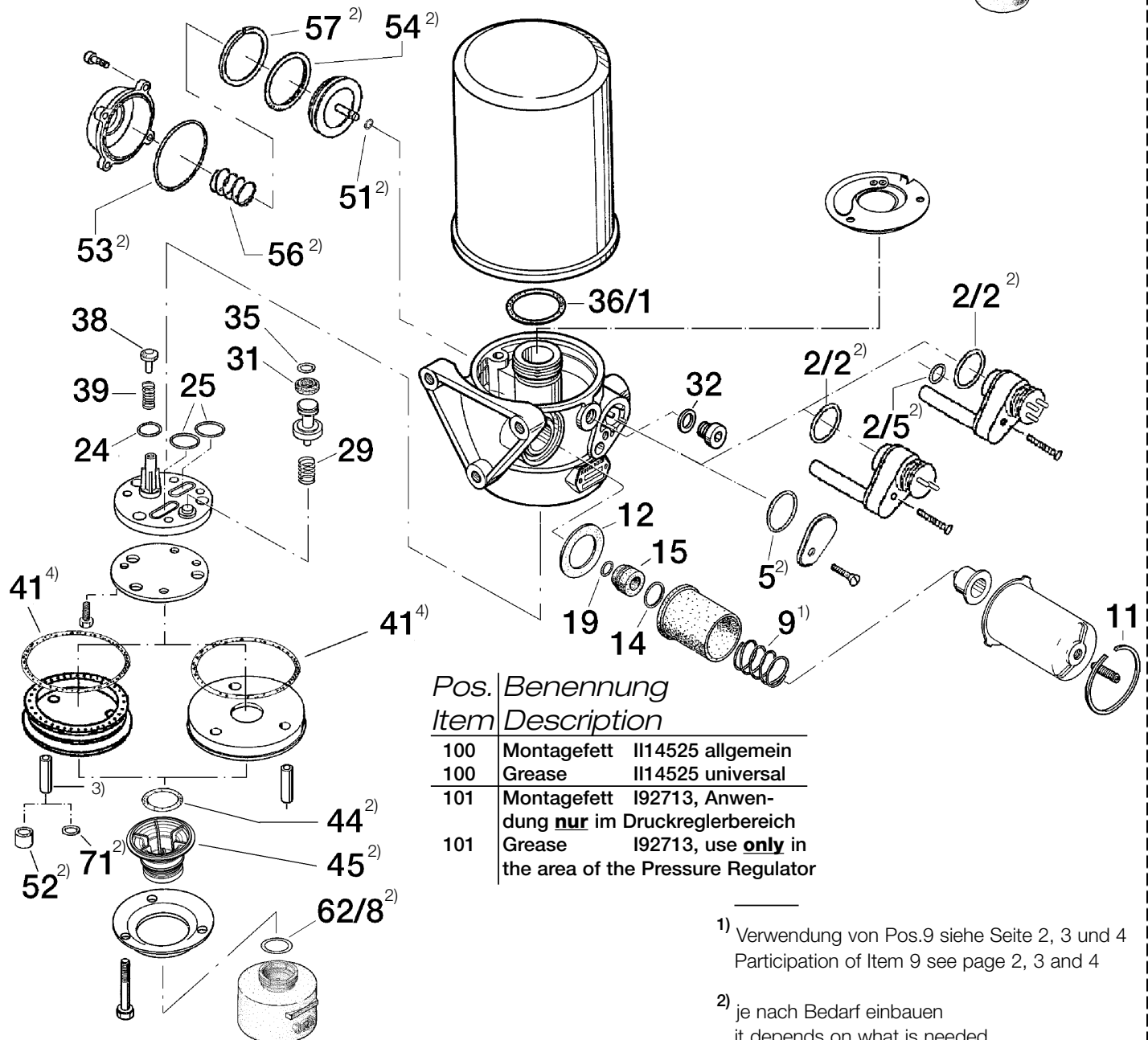
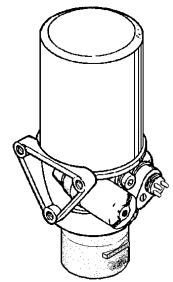
K004868008

für  
for  
LA 80..  
LA 82..  
LA 85..

Reparaturanleitung bzw. Richt - Schnittzeichnung verwenden!  
Please observe repair instructions or installation and sectional drawings!



**ACHTUNG: REPARATUR NUR DURCH AUTORISIERTE WERKSTATT ZUGELASSEN!**  
Warning  
**ATTENTION: REPAIR ONLY BY AUTHORIZED WORKSHOP PERMITTED!**



| Pos.<br>Item | Benennung<br>Description   |
|--------------|--|
| 100          | Montagefett II14525 allgemein  |
| 100          | Grease II14525 universal   |
| 101          | Montagefett I92713, Anwendung <b>nur</b> im Druckreglerbereich       |
| 101          | Grease I92713, use <b>only</b> in the area of the Pressure Regulator |

1) Verwendung von Pos.9 siehe Seite 2, 3 und 4  
Participation of Item 9 see page 2, 3 and 4

2) je nach Bedarf einbauen  
it depends on what is needed

3) bei gefaster Buchse Pos. 71 verbauen  
if sleeve has a chamfer install item 71

4) ab KW 11/98 Pos. 41 **105 x 2** (D<sub>i</sub> x d)  
verbauen  
from 11/98 on fit item 41 **105 x 2** (D<sub>i</sub> x d)

gezeigt: II36245/008 / LA8028



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Y002609



# Reparaturatz Repair kit

K004868008

für LA 80..  
for LA 82..  
LA 85..

## Verwendung der Druckfeder Pos.9 Participation of Compression Spring Item 9

## Teileliste/Partlist

| Typ-Sachnr.<br>Type-Part No. | Farbe/Druckfeder Pos.9<br>Colour/Spring Item 9 | Typ-Sachnr.<br>Type-Part No. | Farbe/Druckfeder Pos.9<br>Colour/Spring Item 9 |
|------------------------------|--|------------------------------|--|
| LA8000 II19331               | rot/red  | LA8057 II38786F              | gelb/yellow                                    |
| LA8001 II19332               | gelb/yellow                                    | LA8058 II38787F              | lila/lilac                                     |
| LA8002 II19333               | gelb/yellow                                    | LA8059 II38788F              | weiß/white                                     |
| LA8003 II19334               | lila/lilac                                     | LA8060 II38798F              | rot/red  |
| LA8004 II19335               | lila/lilac                                     | LA8061 II39054F              | weiß/white                                     |
| LA8005 II19336               | gelb/yellow                                    | LA8062 II40133F              | hellblau/light blue                            |
| LA8006 II19337               | gelb/yellow                                    | LA8063 K000754               | weiß/white                                     |
| LA8007 II19338               | lila/lilac                                     | LA8064 K000755               | lila/lilac                                     |
| LA8008 II19362               | weiß/white                                     | LA8065 K001056               | weiß/white                                     |
| LA8008 K000479               | weiß/white                                     | LA8066 K001197               | lila/lilac                                     |
| LA8010 II19364               | gelb/yellow                                    | LA8067 K001281               | lila/lilac                                     |
| LA8011 II37926               | gelb/yellow                                    | LA8068 K002135               | lila/lilac                                     |
| LA8011 II19365               | gelb/yellow                                    | LA8069 K004692               | weiß/white                                     |
| LA8012 II19366               | lila/lilac                                     | LA8070 K006988               | lila/lilac                                     |
| LA8013 II19367               | lila/lilac                                     |                              |  |
| LA8014 II19368               | gelb/yellow                                    |                              |  |
| LA8015 II19369               | gelb/yellow                                    |                              |  |
| LA8016 II19370               | lila/lilac                                     |                              |  |
| LA8016 II37927               | lila/lilac                                     |                              |  |
| LA8017 II19371               | weiß/white                                     |                              |  |
| LA8025 II19763               | rot/red  |                              |  |
| LA8026 II19764               | rot/red  |                              |  |
| LA8027 II30455               | lila/lilac                                     |                              |  |
| LA8028 II30458               | rot/red  |                              |  |
| LA8030 II30809               | gelb/yellow                                    |                              |  |
| LA8031 II31871               | rot/red  |                              |  |
| LA8032 II31877               | gelb/yellow                                    |                              |  |
| LA8033 II31878               | gelb/yellow                                    |                              |  |
| LA8035 II32584               | orange   |                              |  |
| LA8036 II32589               | orange   |                              |  |
| LA8037 II33578               | dunkelblau/dark blue                           |                              |  |
| LA8038 II33927               | dunkelblau/dark blue                           |                              |  |
| LA8039 II33932               | weiß/white                                     |                              |  |
| LA8040 II34976               | weiß/white                                     |                              |  |
| LA8041 II37928               | weiß/white                                     |                              |  |
| LA8041 II34977               | weiß/white                                     |                              |  |
| LA8042 II34978               | gelb/yellow                                    |                              |  |
| LA8044 II35526               | weiß/white                                     |                              |  |
| LA8047 II37412               | rot/red  |                              |  |
| LA8048 II37923               | hellblau/light blue                            |                              |  |
| LA8049 II37921               | weiß/white                                     |                              |  |
| LA8050 II37924               | dunkelblau/dark blue                           |                              |  |
| LA8052 II37929               | lila/lilac                                     |                              |  |
| LA8053 II37930               | weiß/white                                     |                              |  |
| LA8055 II38680F              | gelb/yellow                                    |                              |  |
| LA8056 II38742F              | weiß/white                                     |                              |  |

|                    |  |  |   |
|--------------------|--|--|---|
| 101                | Montagefett<br>Grease                        | 5g   | 1 |
| 100                | Montagefett<br>Grease                        | 5g   | 1 |
| 71 <sup>2)</sup>   | O-Ring                                       | 8 x 1,6 (D <sub>i</sub> x d)                   | 3 |
| 62/8 <sup>2)</sup> | O-Ring                                       | 23 x 2,5 (D <sub>i</sub> x d)                  | 1 |
| 57                 | Führungsring<br>Guide Ring                   |  | 1 |
| 56                 | Druckfeder<br>Compression Spring             | 30 x 39 (D <sub>a</sub> x L <sub>0</sub> )     | 1 |
| 54                 | Knorr-K-Ring                                 |  | 1 |
| 53                 | O-Ring                                       | 75 x 3 (D <sub>i</sub> x d)                    | 1 |
| 52 <sup>2)</sup>   | Hülse<br>Sleeve                              |  | 3 |
| 51                 | O-Ring                                       | 6 x 2 (D <sub>i</sub> x d)                     | 1 |
| 45                 | Schlauchstutzen                              |  | 1 |
| 44 <sup>2)</sup>   | O-Ring                                       | 30 x 1,5 (D <sub>i</sub> x d)                  | 1 |
| 41 <sup>4)</sup>   | O-Ring                                       | 105 x 2 (D <sub>i</sub> x d)                   | 1 |
| 41 <sup>4)</sup>   | O-Ring                                       | 100 x 1,5 (D <sub>i</sub> x d)                 | 1 |
| 39                 | Druckfeder<br>Compression Spring             | 11, 8 x 24 (D <sub>a</sub> x L <sub>0</sub> )  | 1 |
| 38                 | Ventilkegel<br>Valve Cone                    |  | 1 |
| 36/1               | O-Ring                                       | 33 x 5 (D <sub>i</sub> x d)                    | 1 |
| 35                 | O-Ring                                       | 12 x 3 (D <sub>i</sub> x d)                    | 1 |
| 32                 | Dichtring<br>Sealing washer                  |  | 1 |
| 31                 | Ventildichtscheibe<br>Valve Packing          |  | 1 |
| 29                 | Druckfeder<br>Compression Spring             | 18,8 x 30,2 (D <sub>a</sub> x L <sub>0</sub> ) | 1 |
| 25                 | O-Ring                                       | 22 x 2 (D <sub>i</sub> x d)                    | 2 |
| 24                 | O-Ring                                       | 20 x 2 (D <sub>i</sub> x d)                    | 1 |
| 19                 | O-Ring                                       | 5 x 2 (D <sub>i</sub> x d)                     | 1 |
| 15                 | Kolben<br>Piston                             |  | 1 |
| 14                 | Knorr-K-Ring                                 |  | 1 |
| 12                 | Membrane<br>Diaphragm                        |  | 1 |
| 11                 | Sprengring<br>Circlip                        |  | 1 |
| 9 <sup>1)</sup>    | Druckfeder<br>Compression Spring (see table) | (siehe Tabelle)                                | 1 |
| 5 <sup>2)</sup>    | O-Ring                                       | 37,8 x 1,8 (D <sub>i</sub> x d)                | 1 |
| 2/5 <sup>2)</sup>  | O-Ring                                       | 5,3 x 1,8 (D <sub>i</sub> x d)                 | 1 |
| 2/2 <sup>2)</sup>  | O-Ring                                       | 37 x 2 (D <sub>i</sub> x d)                    | 1 |

| Pos.<br>Rep. | Benennung<br>Désignation | Stück<br>Qté. |
|--------------|--------------------------|---------------|
|--------------|--------------------------|---------------|



# KNORR-BREMSE

## Systeme für Nutzfahrzeuge

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**Reparatursatz**  
**Repair kit**

K004868008

**für** LA 80..  
**for** LA 82..  
LA 85..

**Verwendung der Druckfeder Pos.9**  
**Participation of Compression Spring Item 9**

| Typ-Sachnr.<br>Type-Part No. | Farbe/Druckfeder Pos.9<br>Colour/Spring Item 9 | Typ-Sachnr.<br>Type-Part No. | Farbe/Druckfeder Pos.9<br>Colour/Spring Item 9 |
|------------------------------|--|------------------------------|--|
| LA8200 II19211               | rot/red  | LA8252 II31118               | rot/red  |
| LA8201 II19212               | lila/lilac                                     | LA8253 II31119               | rot/red  |
| LA8202 II19213               | weiß/white                                     | LA8254 II31475               | orange/orange                                  |
| LA8203 II19214               | rot/red  | LA8255 II31476               | orange/orange                                  |
| LA8204 II19215               | lila/lilac                                     | LA8256 II31477               | dunkelblau/dark blue                           |
| LA8205 II19216               | weiß/white                                     | LA8257 II31478               | rot/red  |
| LA8206 II19375               | lila/lilac                                     | LA8258 II31479               | dunkelblau/dark blue                           |
| LA8207 II19204               | rot/red  | LA8259 II31481               | rot/red  |
| LA8208 II19205               | rot/red  | LA8261 II31873               | orange/orange                                  |
| LA8209 II19206               | dunkelblau/dark blue                           | LA8263 II33929               | lila/lilac                                     |
| LA8210 II19207               | dunkelblau/dark blue                           | LA8267 II33424               | rot/red  |
| LA8211 II19208               | orange/orange                                  | LA8268 II34426               | lila/lilac                                     |
| LA8212 II19209               | orange/orange                                  | LA8269 II35522               | rot/red  |
| LA8219 II19483               | hellblau/light blue                            | LA8270 II35523               | dunkelblau/dark blue                           |
| LA8220 II19484               | hellblau/light blue                            | LA8271 II39751F              | rot/red  |
| LA8221 II19485               | weiß/white                                     | LA8271 II36256               | rot/red  |
| LA8222 II19486               | weiß/white                                     | LA8272 II36257               | hellblau/light blue                            |
| LA8223 II30178               | rot/red  | LA8273 II36258               | weiß/white                                     |
| LA8224 II30182               | rot/red  | LA8275 II36653               | rot/red  |
| LA8225 K000478               | rot/red  | LA8276 II36662               | weiß/white                                     |
| LA8225 II30179               | rot/red  | LA8277 II36663               | rot/red  |
| LA8226 II30180               | rot/red  | LA8278 II36931               | lila/lilac                                     |
| LA8227 II30181               | lila/lilac                                     | LA8279 II36932               | weiß/white                                     |
| LA8228 II30185               | rot/red  | LA8280 II36939               | rot/red  |
| LA8229 II30443               | lila/lilac                                     | LA8281 II36940               | lila/lilac                                     |
| LA8230 II30444               | lila/lilac                                     | LA8282 II31738               | weiß/white                                     |
| LA8231 II30445               | rot/red  | LA8283 II37662               | rot/red  |
| LA8232 II30446               | orange/orange                                  | LA8284 II37663               | lila/lilac                                     |
| LA8233 II30447               | orange/orange                                  | LA8285 II37714               | rot/red  |
| LA8234 II30448               | rot/red  | LA8286 II39752F              | weiß/white                                     |
| LA8235 II30449               | lila/lilac                                     | LA8286 II37715               | weiß/white                                     |
| LA8236 II30450               | rot/red  | LA8287 II38781F              | lila/lilac                                     |
| LA8237 II30451               | rot/red  | LA8288 II39740F              | orange/orange                                  |
| LA8238 II30653               | rot/red  | LA8290 K000603               | rot/red  |
| LA8239 II30657               | rot/red  | LA8291 K000604               | rot/red  |
| LA8240 II30658               | rot/red  | LA8292 K000709               | rot/red  |
| LA8242 II30650               | hellblau/light blue                            | LA8293 K000711               | rot/red  |
| LA8243 II30651               | lila/lilac                                     | LA8294 K000721               | rot/red  |
| LA8244 II30652               | rot/red  | LA8295 K000722               | rot/red  |
| LA8245 II30810               | rot/red  | LA8298 K002174               | lila/lilac                                     |
| LA8246 II30811               | rot/red  |                              |  |
| LA8247 II30812               | lila/lilac                                     |                              |  |
| LA8248 II31110               | rot/red  |                              |  |
| LA8249 II31111               | rot/red  |                              |  |
| LA8250 II31112               | rot/red  |                              |  |
| LA8251 II31113               | rot/red  |                              |  |



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