

# KNORR SERIES



SB... / SN... SERIES



|             |                                                                                                      |
|-------------|------------------------------------------------------------------------------------------------------|
| Kit No      | : <b>BSR1000</b>                                                                                     |
| OEM No      | : <b>0004202382 - 0004204982 - 1689313<br/>81508226031 - 1756389 - K010603<br/>K001300 - K000366</b> |
| Application | : SN6, SN7, SK7                                                                                      |
| Description | : Caliper Tappet Repair Kit (69 mm)                                                                  |
| 1-          | Tappet and Boot                                                                                      |
| 2-          | Dust Cover                                                                                           |
| 3-          | Bush Ø 16 x 18 / 10 mm                                                                               |



|             |                                                                                                                                                                                                                     |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Kit No      | : <b>BSR1006</b>                                                                                                                                                                                                    |
| OEM No      | : <b>81508226032 - 1759811 - K000944 - K010604 -<br/>0004200682 - 0004203982 - 81508226007 -<br/>81508226022 - 1743421 - 1746824 - 1756389 -<br/>1448913 - 93162050 - 0980102630 - 3434380400 -<br/>85317002800</b> |
| Application | : SB6, SB7                                                                                                                                                                                                          |
| Description | : Caliper Tappet Repair Kit (74 mm)                                                                                                                                                                                 |
| 1-          | Tappet and Boot                                                                                                                                                                                                     |
| 2-          | Dust Cover(74 mm)                                                                                                                                                                                                   |
| 3-          | Bush Ø 16 x 18 / 10 mm                                                                                                                                                                                              |





**Kit No** : BSR1001  
**OEM No** : 8108226007 - 0004200682  
 0004204248 - II304130065 -  
 II179320065 - 1390429

**Application** : SB6, SB7  
**Description** : Caliper Tappet Repair Kit (74mm)  
 1- Tappet and Boot  
 2- Bush Ø 16 x 18 / 10 mm



**Kit No** : BSR1002  
**OEM No** : K046523K50 - 0004230316

**Application** : SL7, SM7  
**Description** : Caliper Tappet Repair Kit (69 mm)  
 1- Tappet and Boot  
 2- Dust Cover (69mm)  
 3- Bush Ø 15 x 17 / 8 mm



**Kit No** : BSR1003

**Application** : SN5  
**Description** : Caliper Tappet Repair Kit (69mm)  
 1- Tappet and Boot  
 2- Dust Cover  
 3- Bush Ø 16 x 18 / 10 mm





**Kit No** : BSR1004  
**OEM No** : K000259

**Application** : SB6, SB7  
**Description** : Caliper Lever  
1- Lever



**Kit No** : BSR1078U  
**TT Ref No** : CKSK.18

**Application** : SB6, SB7  
**Description** : Caliper Lever (Angle 12° – 123 mm)  
1- Lever



**Kit No** : BSR1005  
**TT Ref No** : CKSK.18.2

**Application** : SN6, SN7, SK7  
**Description** : Caliper Lever (Angle 12° – 123 mm)  
1- Lever



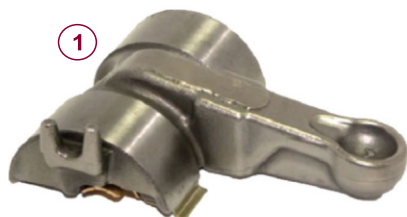
**Kit No** : BSR1007  
**TT Ref No** : CKSK.18.1

**Application** : SB6, SB7  
**Description** : Caliper Lever (Angle 0° – 127 mm)  
 1- Lever



**Kit No** : BSR1008

**Application** : SN6, SN7, SK7  
**Description** : Caliper Lever (Angle 0° – 113 mm)  
 1- Lever



**Kit No** : BSR1009

**Application** : SB6, SB7  
**Description** : Caliper Lever (Angle 0° – 114 mm)  
 1- Lever



**Kit No** : BSR1010  
**OEM No**

**Application** : SB7, SN7  
**Description** : Caliper Lever  
 1- Lever



**Kit No** : BSR1011  
**OEM No**

**Application** : SN6, SN7, SK7  
**Description** : Caliper Lever  
 1- Lever

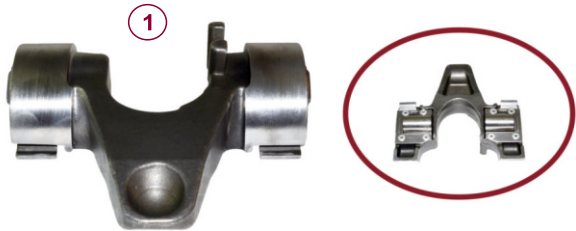


**Kit No** : BSR1012  
**OEM No** :

**Application** : SN6, SN7, SK7  
**Description** : Caliper Lever (Angle 0° – 113 mm)  
 1- Lever



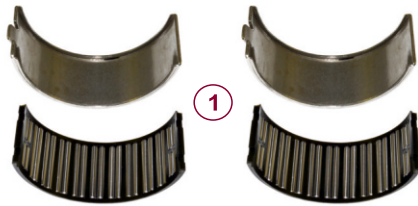
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|-------------|-----------------|
| Kit No      | : BSR1013       |
| Application | : SN5           |
| Description | : Caliper Lever |
| 1-          | Lever           |



|             |                 |
|-------------|-----------------|
| Kit No      | : BSR1014       |
| Application | : SB5           |
| Description | : Caliper Lever |
| 1-          | Lever           |



|             |                          |
|-------------|--------------------------|
| Kit No      | : BSR1092                |
| Application | : SL7, SM7               |
| Description | : Caliper Roller Bearing |
| 1-          | Roller Bearing           |



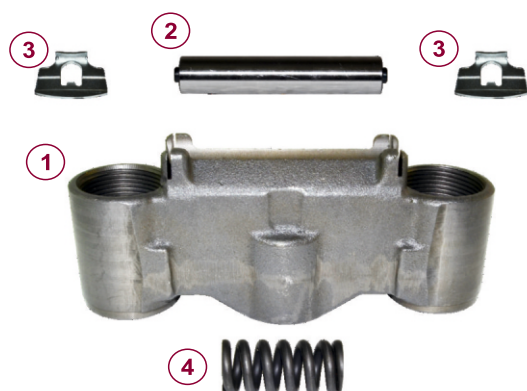
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|-------------|--------------------------|
| Kit No      | : BSR1046                |
| TT Ref No   | : CKSK.14                |
| Application | : SB6, SB7               |
| Description | : Caliper Roller Bearing |
| 1-          | Roller Bearing           |



|             |                          |
|-------------|--------------------------|
| Kit No      | : BSR1047                |
| TT Ref No   | : CKSK.14.1              |
| Application | : SN6, SN7, SK7          |
| Description | : Caliper Roller Bearing |
| 1-          | Roller Bearing           |



|             |                          |
|-------------|--------------------------|
| Kit No      | : BSR1015                |
| Application | : SB5, SN5               |
| Description | : Caliper Roller Bearing |
| 1-          | Roller Bearing           |



**Kit No : BSR1034**

Application : SN6, SN7

Description : Caliper Bridge Assembly

- 1- Bridge
- 2- Lever Pin
- 3- Metal Sheet
- 4- Bridge Spring



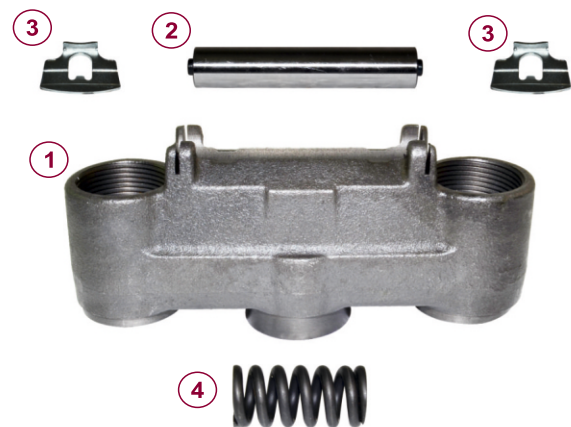
**Kit No : BSR1016**

**TT Ref No : CKSK.17.1**

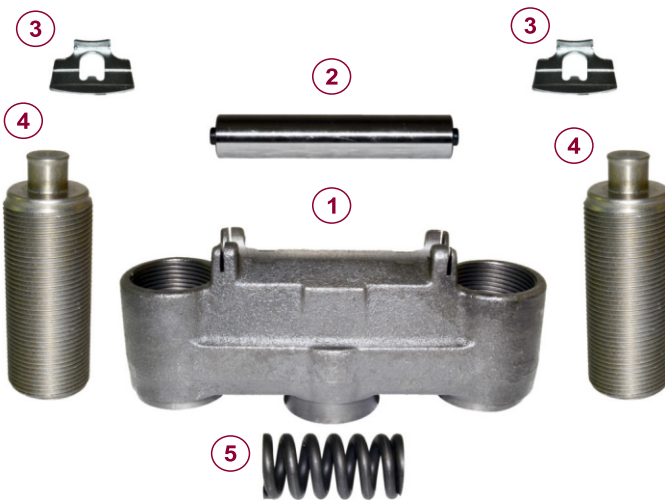
Application : SN6, SN7

Description : Caliper Bridge Assembly

- 1- Bridge
- 2- Lever Pin
- 3- Metal Sheet
- 4- Calibration Bolt 3 Thread
- 5- Bridge Spring



Kit No : **BSR1096**



Kit No : **BSR1017**  
TT Ref No : **CKSK.17**

|             |                           |
|-------------|---------------------------|
| Application | : SB6, SB7                |
| Description | : Caliper Bridge Assembly |
| 1-          | Bridge                    |
| 2-          | Lever Pin                 |
| 3-          | Metal Sheet               |
| 4-          | Calibration Bolt 3 Thread |
| 5-          | Bridge Spring             |



Kit No : **BSR1037**

|             |                                   |
|-------------|-----------------------------------|
| Application | : SB 7, SN 6, SN 7, SK 7,SL7, SM7 |
| Description | : Caliper Bridge                  |
| 1-          | Bridge                            |
| 2-          | Bridge Spring                     |





**Kit No : BSR1018**

Application : SB7, SN6, SN7, SK7

Description : Caliper Bridge Assembly

1- Bridge  
2- Calibration Bolt 3 Thread  
3- Bridge Spring

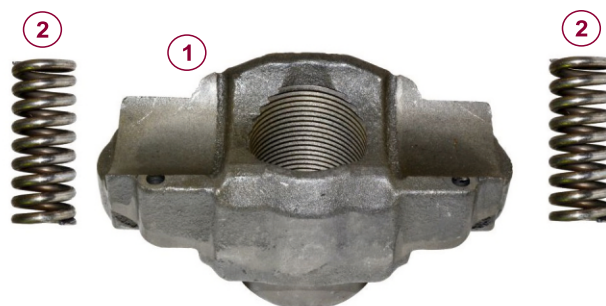


**Kit No : BSR1019**  
**TT Ref No : CKSK.17.2**

Application : SB5

Description : Caliper Bridge

1- Bridge  
2- Bridge Spring

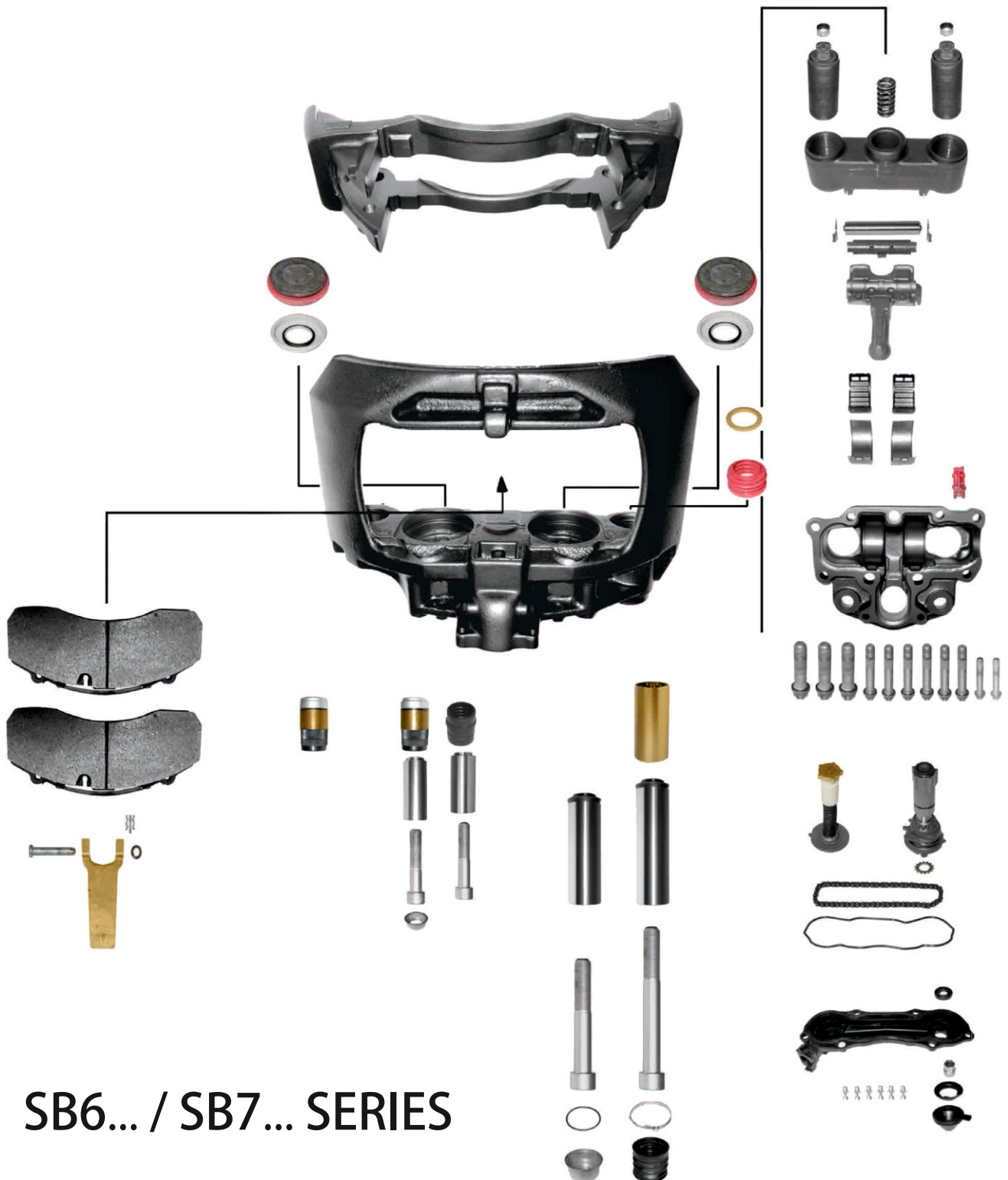


**Kit No : BSR1089UV**

Application : SN5

Description : Caliper Bridge

1- Bridge  
2- Bridge Spring





Kit No : BSR1038

|             |                            |
|-------------|----------------------------|
| Application | : SB. SN, SK               |
| Description | : Caliper Calibration Bolt |
| 1-          | Calibration Bolt 3 Thread  |



Kit No : BSR1028  
TT Ref No : CKSK.10.40

|             |                               |
|-------------|-------------------------------|
| Application | : SB, SN. SK, SL, SM          |
| Description | : Caliper Adjusting Mechanism |
| 1-          | Adjusting Mechanism           |
| 2-          | Mechanism Gear                |



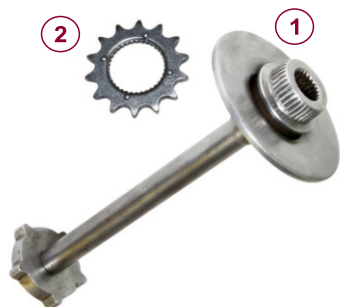
**Kit No** : BSR1020

Application : SB5, SN5  
 Description : Caliper Adjusting Mechanism  
 1- Adjusting Mechanism  
 2- Mechanism Gear



**Kit No** : BSR1027  
**TT Ref No** : CKSK.10.1

Application : SB6, SB7, SN6, SN7, SK7  
 Description : Caliper Adjusting Mechanism  
 1- Adjusting Mechanism



**Kit No : BSR1094**

Application : SN6, SN7, SK7  
 Description : Caliper Adjusting Mechanism  
 1- Adjusting Mechanism  
 2- Mechanism Gear



**Kit No : BSR1100**  
**TT Ref No : CKSK.10.3**

Application : SB, SN, SK, SL, SM  
 Description : Caliper Mechanism Kit (OE Version Head)  
 1- Mechanism Kit



**Kit No : BSR1022**  
**TT Ref No : CKSK.10.8**

Application : SB5, SN5  
 Description : Caliper Pinion Shaft  
 1- Pinion Shaft



**Kit No : BSR1021**

Application : SB5, SN5  
 Description : Caliper Pinion Shaft  
 1- Pinion Shaft  
 2- Mechanism Gear



**Kit No : BSR1099**  
**TT Ref No : CKSK.10.4**

Application : SB, SN, SK, SL, SM  
 Description : Caliper Mechanism Kit (Hexagon Head)  
 1- Mechanism Kit



**Kit No** : BSR1095  
**OEM No** : Z001548 - 0224001100

**Application** : SB, SN, SK, SL, SM  
**Description** : Caliper Calibration Loaf  
**1-** Calibration Loaf



**Kit No** : BSR1023  
**TT Ref No** : CKSK.12

**Application** : SN5  
**Description** : Caliper Chain  
**1-** Chain 12 Link



**Kit No** : BSR1024  
**TT Ref No**

**Application** : SB5  
**Description** : Caliper Chain  
**1-** Chain 14 Link



**Kit No** : BSR1039  
**TT Ref No** : CKSK.11

**Application** : SB6, SB7, SN6, SN7, SK7, SL7, SM7  
**Description** : Caliper Chain  
**1-** Chain 29 Link





Kit No : BSR1051  
TT Ref No : CKSK.16.1

Application : SB, SK, SN  
Description : Caliper Sensor Cover (Without Sensor)  
1- Sensor Cover



Kit No : BSR1025

Application : ST7  
Description : Caliper Sensor Cover (Without Sensor)  
1- Sensor Cover



Kit No : BSR1081

Application : SB, SK, SN  
Description : Caliper Sensor Cover  
1- Sensor Cover (3 Socket - 2 Cable)  
2- Clip



Kit No : BSR1053

Application : SB, SK, SN  
Description : Caliper Sensor Cover (Mercedes)  
1- Sensor Cover (3 Socket - 3 Cable)  
2- Clip



Kit No : BSR1026

Application : SB, SN  
Description : Caliper Sensor Cover (MAN)  
1- Sensor Cover (3 Socket - 3 Cable)  
2- Clip



Kit No : BSR1029  
TT Ref No : CKSK.16.1.R

Application : SK, SN  
Description : Caliper Sensor Cover (Without Sensor)  
1- Sensor Cover



**Kit No : BSR1030**

Application : SK, SN  
 Description : Caliper Sensor Cover  
 1- Sensor Cover (3 Socket - 2 Cable)  
 2- Clip



**Kit No : BSR1031**

Application : SK, SN  
 Description : Caliper Sensor Cover (Scania)  
 1- Sensor Cover (3 Socket - 3 Cable)  
 2- Clip



**Kit No : BSR1084**  
**TT Ref No : CKSK.16.6**

Application : SB6, SB7  
 Description : Caliper Sensor Cover (Without Sensor)  
 1- Sensor Cover



**Kit No : BSR1032**

Application : SK, SN  
 Description : Caliper Sensor Cover  
 1- Sensor Cover (3 Socket - 2 Cable)  
 2- Sensor Pin (Plastic)



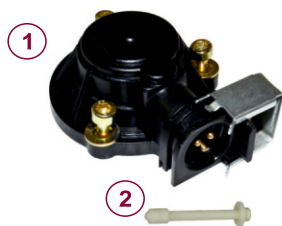
**Kit No : BSS001**

Application : SK, SN  
 Description : Caliper Sensor Cover  
 1- Sensor Cover (3 Socket - 3 Cable)  
 2- Sensor Pin (Plastic)



**Kit No : BSR1095**  
**TT Ref No : CKSK.16.7**

Application : SB6, SB7  
 Description : Caliper Sensor Cover (Without Sensor)  
 1- Sensor Cover



**Kit No : BSR1097**

Application : SK, SN  
 Description : Caliper Sensor Cover  
 1- Sensor Cover (3 Socket - 2 Cable)  
 2- Sensor Pin (Plastic)



**Kit No : BSR1033**

Application : SK, SN  
 Description : Caliper Sensor Cover MB  
 1- Sensor Cover (3 Socket - 3 Cable)  
 2- Sensor Pin (Plastic)



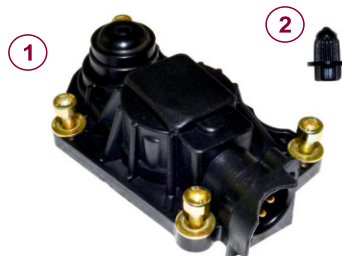
**Kit No : BSR1082**  
**OEM No : K004572**  
**TT Ref No : CKSK.16.5**

Application : SN5006RC  
 Description : Caliper Sensor Cover (Without Sensor)  
 1- Sensor Cover



**Kit No : BSR1090**

Application : SN5  
 Description : Caliper Sensor Cover  
 1- Sensor Cover (3 Socket - 2 Cable)  
 2- Sensor Pin (Plastic)



**Kit No : BSR1035**

Application : SN5  
 Description : Caliper Sensor Cover  
 1- Sensor Cover (3 Socket - 3 Cable)  
 2- Sensor Pin (Plastic)



**Kit No : BSR1083**

Application : SB5  
 Description : Caliper Sensor Cover (Without Sensor)  
 1- Sensor Cover

1



**Kit No : BSR1091**

|             |                                   |
|-------------|-----------------------------------|
| Application | : SB5                             |
| Description | : Caliper Sensor Cover            |
| 1-          | Sensor Cover (3 Socket - 2 Cable) |
| 2-          | Clip                              |

1



**Kit No : BSR1036**

|             |                                   |
|-------------|-----------------------------------|
| Application | : SB5                             |
| Description | : Caliper Sensor Cover            |
| 1-          | Sensor Cover (3 Socket - 3 Cable) |
| 2-          | Clip                              |



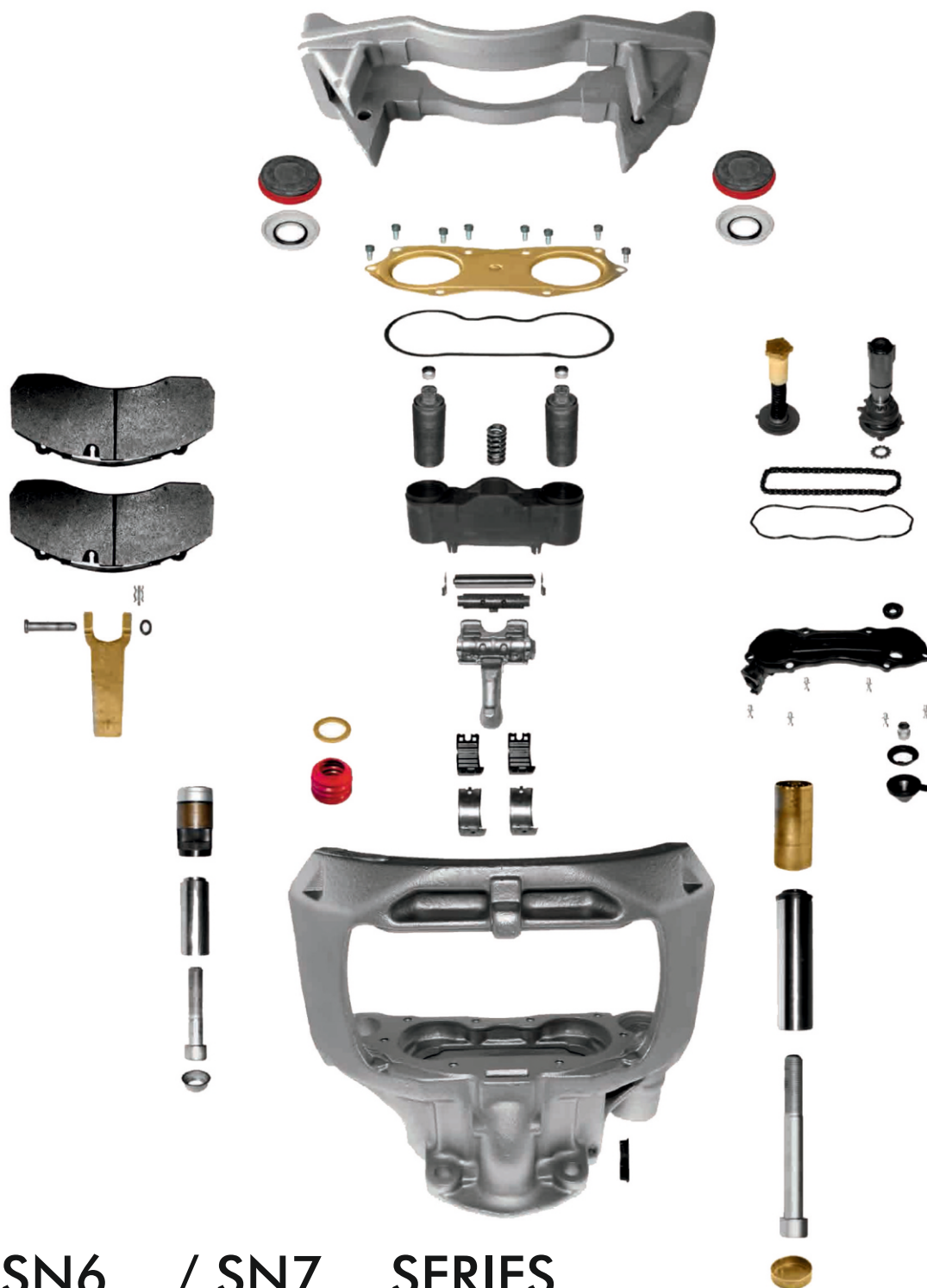
Kit No : BSR1079

Application : SN5  
 Description : Caliper Cover  
 1- Cover  
 2- Cover Screw



Kit No : BSR1040  
 TT Ref No : CKSK.22

Application : SN6, SN7, SK7  
 Description : Caliper Cover  
 1- Cover  
 2- Cover Screw M8x16 mm.



SN6... / SN7... SERIES



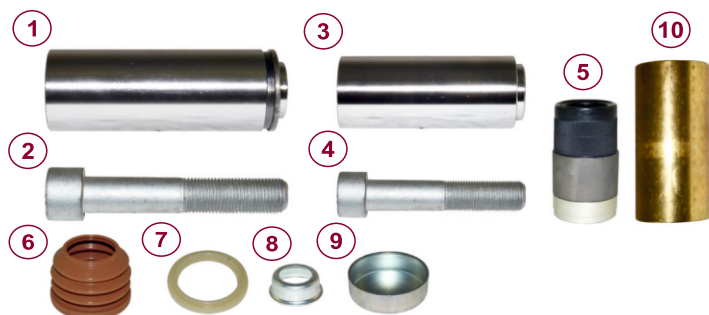


**Kit No** : BSR1075  
**OEM No** : K010766 - 0004205082 - K004100 - 3434381500  
 : K004168

**Application** : SK6, SK7, SN7

**Description** : Caliper Repair Kit

- 1- Guide Pin Ø36x114mm
- 2- Screw M16x1,5x85mm
- 3- Guide Pin Ø36X64mm
- 4- Screw M16X1,5X70mm
- 5- Bush Ø 36 x 40 / 82 mm
- 6- Bush Ø 36 x 40 / 20 mm
- 7- Boot
- 8- Teflon Ring
- 9- Metal Tap Ø 40 / 11 mm
- 10- Metal Tap Ø 40 / 24.5 mm



**Kit No** : BSR1045

**OEM No** : K001274

**Application** : SB5, SN5

**Description** : Caliper Repair Kit

- 1- Guide Pin Ø36x103mm
- 2- Screw M16x1,5x85mm
- 3- Guide Pin Ø32x80mm
- 4- Screw M16x1,5x80mm
- 5- Metal-Rubber Bush (Long) (39mm)
- 6- Boot
- 7- Teflon Ring
- 8- Pin Cap
- 9- Metal Tap Ø 40 / 11 mm
- 10- Bush Ø 36 x 40 / 75 mm



**Kit No** : BSR1054

**OEM No** : 1390427 - 1448915 - 93162048 -  
 II328090062 - 0004201282 -  
 85508226009 - 0501211763 -  
 II369100062 - II3396800062 -  
 81508226009 - 1142142 - 1198153 -  
 1198154 - 11015565

**Application** : SB6, SB7

**Description** : Caliper Repair Kit

- 1- Guide Pin Ø36X145mm
- 2- Screw M16X1,5X150mm
- 3- Guide Pin Ø34X80mm
- 4- Screw M16x1,5x85mm
- 5- Rubber Bush
- 6- Boot
- 7- Teflon Ring
- 8- Boot
- 9- Clamp
- 10- Bush Ø 36 x 40 / 82 mm



Kit No : BSR1073

OEM No : K000687 - 1603326 - 0980106310

Application : SB7, SN7

Description : Caliper Repair Kit

- 1- Guide Pin Ø36X145mm
- 2- Screw M16X1,5X150mm
- 3- Guide Pin Ø32x80mm
- 4- Screw M16x1,5x80mm
- 5- Boot
- 6- Teflon Ring
- 7- Metal-Rubber Bush (Short) (Ø39mm)
- 8- Boot
- 9- Clamp
- 10- Bush Ø 36 x 40 / 82 mm



Kit No : BSR1076

OEM No : K000935 - 3434380200

Application : SB6, SB7

Description : Caliper Repair Kit

- 1- Guide Pin Ø36X145mm
- 2- Screw M16X1,5X150mm
- 3- Boot
- 4- Teflon Ring
- 5- Boot
- 6- Clamp
- 7- Bush Ø 36 x 40 / 82 mm



Kit No : BSR1088

OEM No : 0004201182 - 0501211047  
II358510062 - 1415149

Application : SB7

Description : Caliper Repair Kit

- 1- Guide Pin Ø36X145mm
- 2- Screw M16X1,5X150mm
- 3- Guide Pin Ø34X120mm
- 4- Screw M16x1.5x125 mm
- 5- Boot
- 6- Clamp
- 7- Rubber Bush
- 8- Bush Ø 36 x 40 / 82 mm
- 9- Boot
- 10- Teflon Ring



**Kit No** : BSR1041

**OEM No** : K000132 - II304130062 - 97131439 -  
0004202182 - 81508226006 -  
8285515563 - 97131439 - 1798063

**Application** : SB6, SB7

**Description** : Caliper Repair Kit

- 1- Guide Pin Ø36X135mm
- 2- Screw M16X1,5X140mm
- 3- Guide Pin Ø34X80mm
- 4- Screw M16x1,5x85mm
- 5- Rubber Bush
- 6- Boot
- 7- Clamp
- 8- Boot
- 9- Teflon Ring
- 10- Bush Ø 36 x 40 / 82 mm



**Kit No** : BSR1087

**OEM No** : II179320062 - 0501210167 - B230397

**Application** : SB7

**Description** : Caliper Repair Kit

- 1- Guide Pin Ø36X135mm
- 2- Screw M16X1,5X140mm
- 3- Guide Pin Ø34X120mm
- 4- Screw M16x1,5x125mm
- 5- Rubber Bush
- 6- Boot
- 7- Boot
- 8- Clamp
- 9- Bush Ø 36 x 40 / 82 mm



**Kit No** : BSR1103

**OEM No** : II197140062 - 81508226006

**Application** : SB7

**Description** : Caliper Repair Kit

- 1- Guide Pin Ø36X135mm
- 2- Screw M16X1,5X140mm
- 3- Guide Pin Ø34X80mm
- 4- Screw M16x1,5x85mm
- 5- Rubber Bush
- 6- Boot
- 7- Clamp
- 8- Rubber Cap
- 9- Bush Ø 36 x 40 / 82 mm



**Kit No** : BSR1085

**OEM No** : II197330062 - 1390426 - 1798063

**Application** : SB7

**Description** : Caliper Repair Kit

- 1- Guide Pin Ø36X135mm
- 2- Screw M16X1,5X140mm
- 3- Guide Pin Ø34X80mm
- 4- Screw M16x1,5x85mm
- 5- Rubber Bush
- 6- Boot
- 7- Boot
- 8- Clamp
- 9- Bush Ø 36 x 40 / 82 mm



Kit No : BSR1042

OEM No : K031844K50- 1906779 - K031844 - 1756390

Application : SB6, SB7

Description : Caliper Repair Kit

- |     |                                 |
|-----|---------------------------------|
| 1-  | Guide Pin Ø36x114mm             |
| 2-  | Screw M16x1,5x85mm              |
| 3-  | Guide Pin Ø32x84mm              |
| 4-  | Screw M16x1,5x80mm              |
| 5-  | Boot                            |
| 6-  | Teflon Ring                     |
| 7-  | Bush Ø 36 x 40 / 82 mm          |
| 8-  | Metal Cap                       |
| 9-  | O-Ring                          |
| 10- | Metal Tap Ø 40 / 11 mm          |
| 11- | Metal-Rubber Bush (Short Ø40mm) |
| 12- | Boot                            |
| 13- | Teflon Ring                     |
| 14- | Metal Tap                       |



Kit No : BSR1101

OEM No : K067417K50 - 3434382000 - K048389K50 - K048434K62 - A0024200383

Application : SB6, SB7, SN7

Description : Caliper Repair Kit

- |     |                                  |
|-----|----------------------------------|
| 1-  | Guide Pin Ø36x114mm              |
| 2-  | Screw M16x1,5x85mm               |
| 3-  | Guide Pin Ø32x80mm               |
| 4-  | Screw M16x1,5x80mm               |
| 5-  | Metal Cap                        |
| 6-  | O-Ring                           |
| 7-  | Metal-Rubber Bush (Long) (Ø35mm) |
| 8-  | Ring (Ø39mm)                     |
| 9-  | Pin Cap                          |
| 10- | Boot                             |
| 11- | Teflon Ring                      |
| 12- | Bush Ø 36 x 40 / 82 mm           |
| 13- | Metal Tap Ø 40 / 11 mm           |





|             |                                                                                                                         |
|-------------|-------------------------------------------------------------------------------------------------------------------------|
| Kit No      | : BSR1068                                                                                                               |
| OEM No      | : K000472 - 42541412 - 81508226019 -<br>1477676 - K002716 - K017707 - 1639100 -<br>0980106330 - 0004203482 - 3434381200 |
| Application | : SN6, SN7, SK7                                                                                                         |
| Description | : Caliper Repair Kit                                                                                                    |
| 1-          | Guide Pin Ø36x114mm                                                                                                     |
| 2-          | Screw M16x1,5x85mm                                                                                                      |
| 3-          | Guide Pin Ø32x80mm                                                                                                      |
| 4-          | Screw M16x1,5x80mm                                                                                                      |
| 5-          | Boot                                                                                                                    |
| 6-          | Teflon Ring                                                                                                             |
| 7-          | Pin Cap                                                                                                                 |
| 8-          | Metal Tap Ø 40 / 11 mm                                                                                                  |
| 9-          | Metal-Rubber Bush (Long) (Ø39mm)                                                                                        |
| 10-         | Bush Ø 36 x 40 / 82 mm                                                                                                  |



|             |                                                                         |
|-------------|-------------------------------------------------------------------------|
| Kit No      | : BSR1043                                                               |
| OEM No      | : K000375 - 0004202982 - 81508226023<br>1477678 - 0980106240 - 42562855 |
| Application | : SB6, SB7                                                              |
| Description | : Caliper Repair Kit                                                    |
| 1-          | Guide Pin Ø36x114mm                                                     |
| 2-          | Screw M16x1,5x85mm                                                      |
| 3-          | Guide Pin Ø32x80mm                                                      |
| 4-          | Screw M16x1,5x80mm                                                      |
| 5-          | Metal Cap                                                               |
| 6-          | O-Ring                                                                  |
| 7-          | Pin Cap                                                                 |
| 8-          | Metal-Rubber Bush (Long) (Ø39mm)                                        |
| 9-          | Boot                                                                    |
| 10-         | Teflon Ring                                                             |
| 11-         | Bush Ø 36 x 40 / 82 mm                                                  |



|             |                                  |
|-------------|----------------------------------|
| Kit No      | : BSR1044                        |
| OEM No      | : K000375                        |
| Application | : SB6, SB7                       |
| Description | : Caliper Repair Kit             |
| 1-          | Guide Pin Ø36x114mm              |
| 2-          | Screw M16x1,5x85mm               |
| 3-          | Guide Pin Ø32x88,5mm             |
| 4-          | Screw M16x1,5x80mm               |
| 5-          | Metal Cap                        |
| 6-          | O-Ring                           |
| 7-          | Metal-Rubber Bush (Long) (Ø39mm) |
| 8-          | Boot                             |
| 9-          | Teflon Ring                      |
| 10-         | Bush Ø 36 x 40 / 82 mm           |



**Kit No** : BSR1067  
**OEM No** : K001532 - 1472919 - 0980106310

|             |                                  |
|-------------|----------------------------------|
| Application | : SB7                            |
| Description | : Caliper Repair Kit             |
| 1-          | Guide Pin Ø36x114mm              |
| 2-          | Screw M16x1,5x85mm               |
| 3-          | Guide Pin Ø32x80mm               |
| 4-          | Screw M16x1,5x80mm               |
| 5-          | Metal Cap                        |
| 6-          | O-Ring                           |
| 7-          | Pin Cap                          |
| 8-          | Metal-Rubber Bush (Long) (Ø35mm) |
| 9-          | Boot                             |
| 10-         | Teflon Ring                      |
| 11-         | Bush Ø 36 x 40 / 82 mm           |



**Kit No** : BSR1074  
**OEM No** : II39769F0062 - 42537451 - 35403113057

|             |                        |
|-------------|------------------------|
| Application | : SB6, SB7             |
| Description | : Caliper Repair Kit   |
| 1-          | Guide Pin Ø36x114mm    |
| 2-          | Screw M16x1,5x85mm     |
| 3-          | Guide Pin Ø34x80mm     |
| 4-          | Boot                   |
| 5-          | Teflon Ring            |
| 6-          | Metal Cap              |
| 7-          | O-Ring                 |
| 8-          | Bush Ø 36 x 40 / 82 mm |
| 9-          | Rubber Bush            |



**Kit No** : BSR1061  
**OEM No** : K001915 - K028451 - K001925 - K048389K50 - 000420438228 - A000420438228 - A000420438280 - 000420438280

|             |                                   |
|-------------|-----------------------------------|
| Application | : SN6, SN7, SL7, SM7              |
| Description | : Caliper Repair Kit              |
| 1-          | Guide Pin Ø36x114mm               |
| 2-          | Screw M16x1,5x85mm                |
| 3-          | Guide Pin Ø32x80mm                |
| 4-          | Screw M16x1,5x80mm                |
| 5-          | Boot                              |
| 6-          | Teflon Ring                       |
| 7-          | Metal Cap Ø 40 / 11 mm            |
| 8-          | Metal-Rubber Bush (Short) (Ø39mm) |
| 9-          | Bush Ø 36 x 40 / 82 mm            |





**Kit No** : BSR1050

**OEM No** : K000696 - 0024200383 - 0980102970  
 II310370066 - 3434380500 - K004218  
 1527631

**Application** : SN6, SN7, SK7

**Description** : Caliper Repair Kit

- 1- Guide Pin Ø36x114mm
- 2- Screw M16x1,5x85mm
- 3- Bush Ø 36 x 40 / 82 mm
- 4- Metal Cap
- 5- O-Ring
- 6- Boot
- 7- Teflon Ring



**Kit No** : BSR1049

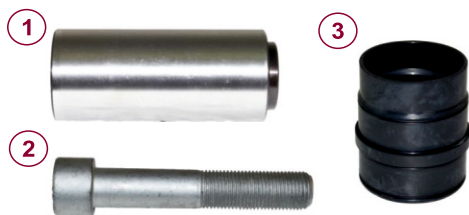
**OEM No** : K001928 - 81508226026

**Application** : SN5

**Description** : Caliper Repair Kit

- 1- Guide Pin Ø30X99mm
- 2- Screw M16X1,5X105mm
- 3- Guide Pin Ø30X72mm
- 4- Screw M16X1,5X75mm
- 5- Bush Ø 30 x 34 / 65 mm
- 6- Bush Ø30x34/20 mm
- 7- Boot
- 8- Ring (Plastic)
- 9- Metal Tap Ø 34 / 14 mm





**Kit No** : BSR1058  
**OEM No** : 1448910 - II368470064 - II339830064 - 3434380100

**Application** : SB5, SB6, SB7  
**Description** : Caliper Repair Kit

- 1- Guide Pin Ø34x80mm
- 2- Screw M16x1,5x85mm
- 3- Rubber Bush



**Kit No** : BSR1052  
**TT Ref No** : CKSK.13.3

**Application** : SB5, SB6, SB7  
**Description** : Caliper Repair Kit

- 1- Guide Pin Ø34x80mm
- 2- Rubber Bush



**Kit No** : BSR1055  
**OEM No** : K000698 - 1906776 - 3424381300  
 K000421 - 0980106910

**Application** : SB, SN, SK  
**Description** : Caliper Repair Kit

- 1- Guide Pin Ø32x80mm
- 2- Screw M16x1,5x80mm
- 3- Metal-Rubber Bush (Long) (39mm)
- 4- Pin Cap



**Kit No** : BSR1069  
**OEM No** : 09.801.06.90.0

**Application** : SB6, SB7  
**Description** : Caliper Repair Kit

- 1- Guide Pin Ø32x80mm
- 2- Screw M16x1,5x80 mm
- 3- Metal-Rubber Bush (Long) (35mm)
- 4- Pin Cap



**Kit No** : BSR1093  
**TT Ref No** : K000697

**Application** : SB, SN, SK  
**Description** : Caliper Repair Kit  
 1- Guide Pin Ø32x80mm  
 2- Metal-Rubber Bush (Long) (39mm)



**Kit No** : BSR1056  
**TT Ref No** : CKSK.13.1

**Application** : SB6, SB7  
**Description** : Caliper Repair Kit  
 1- Guide Pin Ø32x80mm  
 2- Metal-Rubber Bush (Short) (35mm)



**Kit No** : BSR1057  
 :

**Application** : SB6, SB7  
**Description** : Caliper Repair Kit  
 1- Guide Pin Ø32x80mm  
 2- Metal-Rubber Bush (Short) (35mm)



**Kit No** : BSR1066  
 :

**Application** : SN6, SN7  
**Description** : Caliper Repair Kit  
 1- Guide Pin Ø32x80mm  
 2- Metal-Rubber Bush (Short) (39mm)



### SL7... / SM7... SERIES



**Kit No** : BSR1059

**OEM No** : K000945 - 81508226024 - 14394993 -  
II17939004 - 85317002500 -  
K000945K64 - 1390430 - 81.50822.6021

**Application** : SB, SN, SK, SL, SM

**Description** : Caliper Adjusting Mechanism Cap Set

- 1- Rubber Cap (38mm)
- 2- Rubber Tap
- 3- Calibration Loaf



**Kit No** : BSR1086

**OEM No** : K000133 - 0004202582

**Application** : SN5, SB6, SN6, SK7

**Description** : Caliper Pad Retainer Repair Kit

- 1- Pad Retainer (25mm)
- 2- Washer
- 3- Cotter Pin
- 4- Detent Pin



**Kit No** : BSR1077

**OEM No** : K001301 - 81508226025 - 1439494

**Application** : SB7, SN7

**Description** : Caliper Boot and Metal Cap Repair Kit

- 1- Metal Cap
- 2- O-Ring
- 3- Boot
- 4- Clamp



**Kit No** : BSR1063

**Application** : Knorr Series Brake Pads

**Description** : Brake Pad Retainer Pin Kit(35mm)

- 1- Kit





**Kit No : BSR1080**

Application : SB, SN, SK  
 Description : Caliper Dust Cover  
 1- Dust Cover



**Kit No : BSR1060**  
**TT Ref No : CKSK.3.4**

Application : SB, SN, SK  
 Description : Caliper Rubber Tap  
 1- Rubber Tap



**Kit No : BSR1048**  
**TT Ref No : CKSK.15**

Application : SB, SN, SK, SL, SM  
 Description : Caliper Lever Bearing  
 1- Lever Bearing

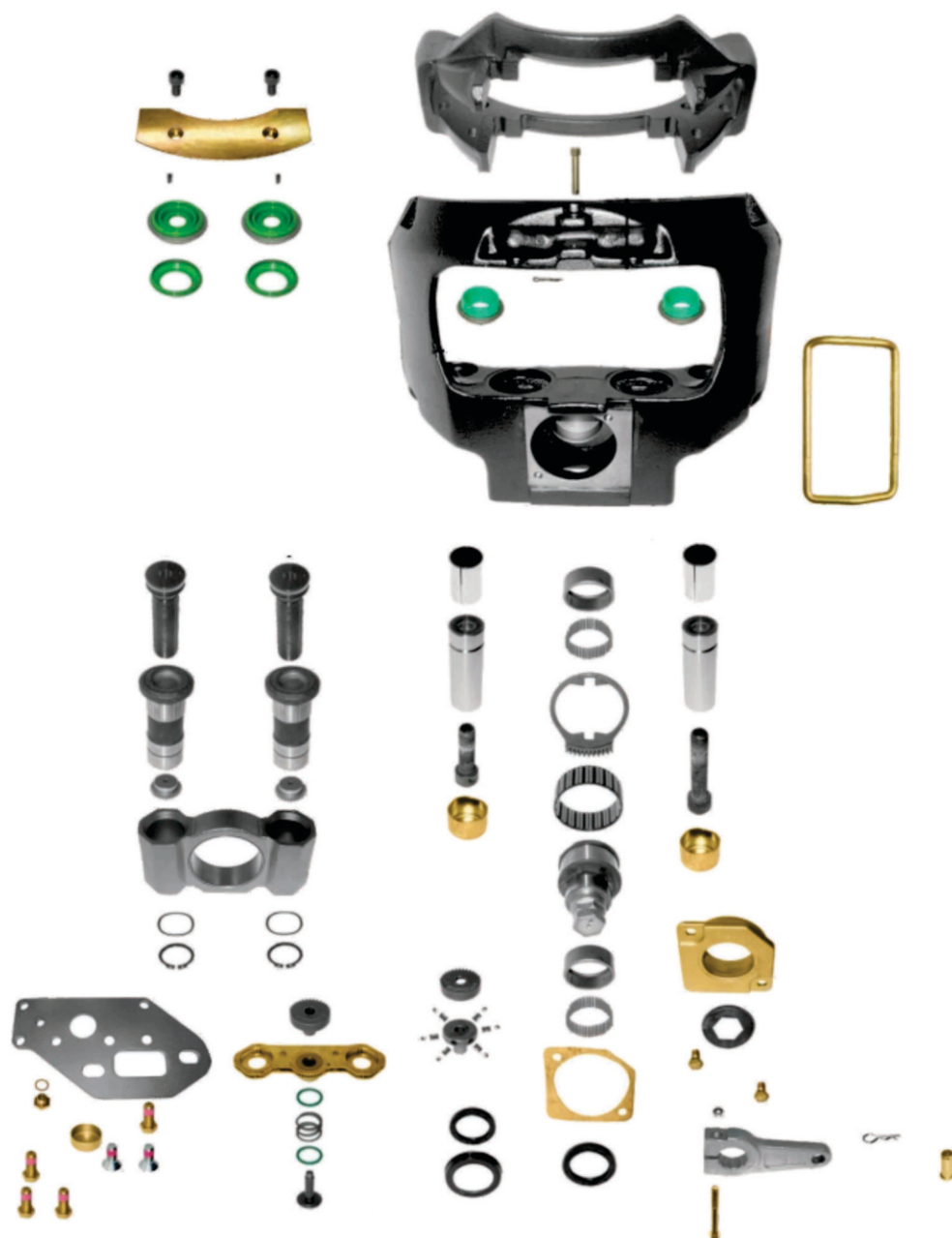


**Kit No : BSR1062**  
**OEM No : II350470061 - MB 001 420 6683 - MAN 81.50822.6005**

Application : SB5  
 Description : Caliper Pin Boot & Cap Set  
 1- Pin Boot  
 2- Dust Rubber Cap  
 3- Teflon Ring  
 4- Clamp

# BREMSTÄRKE

## MERITOR SERIES



### DX 195

All Original Numbers, Marks and Models from Vehicle Manufacturers Listed in this catalogue are for comparison purposes

only  
--034--



Kit No : BSR3083

OEM No : MCK1171

Application : DX195

Description : Caliper Repair Kit

- |     |                                     |
|-----|-------------------------------------|
| 1-  | Boot                                |
| 2-  | Dust Cover                          |
| 3-  | Boot                                |
| 4-  | Metal Tap Ø 42 / 28 mm              |
| 5-  | Guide Pin Ø32X97mm (Duct deep 62mm) |
| 6-  | Guide Pin Ø32X97mm (Duct deep 37mm) |
| 7-  | Screw M16x1.5x80mm                  |
| 8-  | Screw M16X1.5X55mm                  |
| 9-  | Bush Ø 32 x 36 / 55 mm              |
| 10- | Screw M10X20mm                      |
| 11- | Detent Pin                          |
| 12- | Cotter Pin                          |
| 13- | Screw                               |
| 14- | Washer                              |



Kit No : BSR3100

OEM No : MCK1172

Application : DX225

Description : Caliper Repair Kit

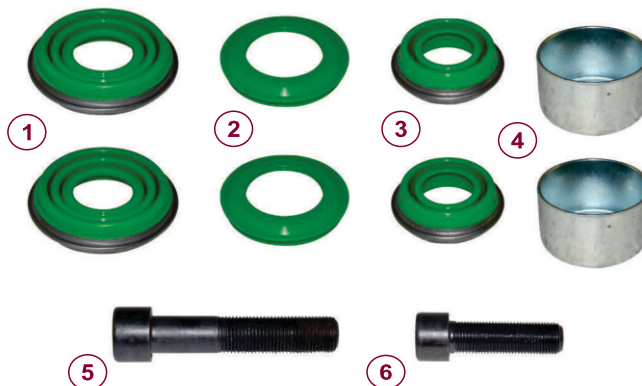
- |     |                                     |
|-----|-------------------------------------|
| 1-  | Boot                                |
| 2-  | Dust Cover                          |
| 3-  | Boot                                |
| 4-  | Metal Tap Ø 42 / 28 mm              |
| 5-  | Guide Pin Ø35X99mm (Duct deep 68mm) |
| 6-  | Guide Pin Ø35X99mm (Duct deep 35mm) |
| 7-  | Screw M18x2.5/90 mm                 |
| 8-  | Screw M18x2.5/60 mm                 |
| 9-  | Bush Ø 35 x 39 / 50 mm              |
| 10- | Screw M10X20mm                      |
| 11- | Detent Pin                          |
| 12- | Cotter Pin                          |
| 13- | Screw                               |
| 14- | Washer                              |



Kit No : BSR3084  
 OEM No : MCK1192 - 1034001 - 1489991 -  
 AMMCK1192 - 5021 170 886 -  
 98133544AS - 2799674 - CF104388

Application : DX195  
 Description : Caliper Repair Kit

- 1- Boot
- 2- Dust Cover
- 3- Boot
- 4- Metal Tap Ø 42 / 28 mm
- 5- Screw M16x1.5x80mm
- 6- Screw M16x1.5x55mm



Kit No : BSR3096  
 OEM No : MCK1193

Application : DX225  
 Description : Caliper Repair Kit

- 1- Boot
- 2- Dust Cover
- 3- Boot
- 4- Metal Tap Ø 42 / 28 mm
- 5- Screw M18 x 2.5 x 90 mm
- 6- Screw M18 x 2.5 x 60 mm



**DX 225**

# BREMSTÄRKE



**Kit No : BSR3094**

**OEM No : MCK1294**

**Application : DX 195, DX 225**

**Description : Caliper Shaft Repair Kit**

- |     |                                  |
|-----|----------------------------------|
| 1-  | Shaft                            |
| 2-  | Grease Nipple                    |
| 3-  | Seal Ø35x44x7 mm                 |
| 4-  | Roller Bearing                   |
| 5-  | Roller Bearing Ø52 / Ø46 x 20 mm |
| 6-  | Seal                             |
| 7-  | Gasket                           |
| 8-  | Cover                            |
| 9-  | Screw M8X20mm                    |
| 10- | Dust Cover                       |
| 11- | Screw M8X60mm                    |
| 12- | Bolt Nut M8                      |
| 13- | Detent Pin                       |
| 14- | Cotter Pin                       |
| 15- | Plug Bolt                        |
| 16- | Washer Ø19 / Ø13 mm              |
| 17- | Detent Pin                       |
| 18- | Cotter Pin                       |

**Kit No : BSR3101**



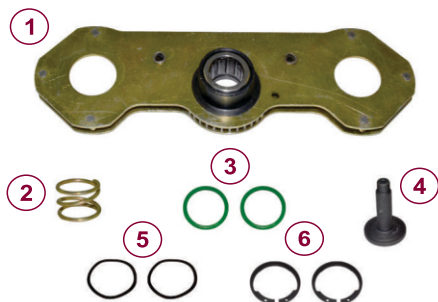
**TT Ref No : CMSK.19.1**

**Application : DX195**

**Description : Caliper Bridge**

- |    |                        |
|----|------------------------|
| 1- | Bridge (163 mm outer)  |
| 2- | Bush Ø72 / Ø68 x 28 mm |

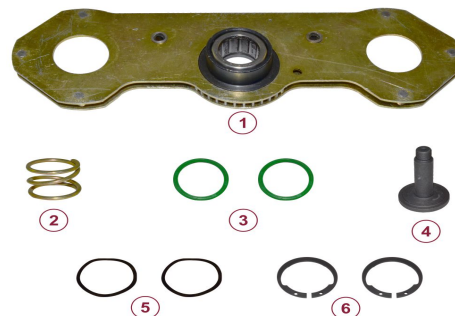




|             |                                        |
|-------------|----------------------------------------|
| Kit No      | : BSR3001                              |
| OEM No      | : DSB5R - FRUEHAUF CF104619            |
| Application | : DX 195                               |
| Description | : Caliper Mechanism Repair Kit (Right) |
| 1-          | Mechanism                              |
| 2-          | Spring                                 |
| 3-          | Seal                                   |
| 4-          | Pin                                    |
| 5-          | Wavy Washer                            |
| 6-          | Snap Ring                              |



|             |                     |
|-------------|---------------------|
| Kit No      | : BSR3088           |
| TT Ref No   | : CMSK.2.GR         |
| Application | : DX 195, DX 225    |
| Description | : Caliper Shaft Kit |
| 1-          | Shaft               |
| 2-          | Grease Nipple       |
| 3-          | Seal Ø35x44x7 mm    |



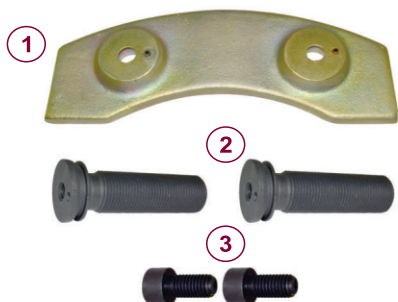
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|-------------|---------------------------------------|
| Kit No      | : BSR3095                             |
| OEM No      | : DSB5L - FRUEHAUF CF104620           |
| Application | : DX 195                              |
| Description | : Caliper Mechanism Repair Kit (Left) |
| 1-          | Mechanism                             |
| 2-          | Spring                                |
| 3-          | Seal                                  |
| 4-          | Pin                                   |
| 5-          | Wavy Washer                           |
| 6-          | Snap Ring                             |

Kit No : BSR3002

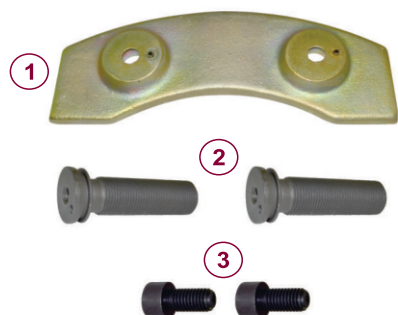


TT Ref No : CMSK.19.3

|             |                           |
|-------------|---------------------------|
| Application | : DX 195, DX 225          |
| Description | : Caliper Gear Repair Kit |
| 1-          | Central Gear              |
| 2-          | Gear                      |



|             |                              |
|-------------|------------------------------|
| Kit No      | : BSR3003                    |
| TT Ref No   | : CMSK.9.2                   |
| Application | : DX195                      |
| Description | : Caliper Push Plate (Right) |
| 1-          | Push Plate                   |
| 2-          | Calibration Bolt             |
| 3-          | Screw M10X20mm               |



|             |                             |
|-------------|-----------------------------|
| Kit No      | : BSR3004                   |
| TT Ref No   | : CMSK.9.1                  |
| Application | : DX 195                    |
| Description | : Caliper Push Plate (Left) |
| 1-          | Push Plate                  |
| 2-          | Calibration Bolt            |
| 3-          | Screw M10X20mm              |



|             |                             |
|-------------|-----------------------------|
| Kit No      | : BSR3006                   |
| TT Ref No   | : CMSK.19.2                 |
| Application | : DX195, DX 225             |
| Description | : Caliper Repair Kit (Left) |
| 1-          | Guide Pin                   |
| 2-          | Gear                        |
| 3-          | Wavy Washer                 |
| 4-          | Snap Ring                   |



|             |                              |
|-------------|------------------------------|
| Kit No      | : BSR3005                    |
| TT Ref No   | : CMSK.20.2                  |
| Application | : DX 195, DX 225             |
| Description | : Caliper Repair Kit (Right) |
| 1-          | Guide Pin                    |
| 2-          | Gear                         |
| 3-          | Wavy Washer                  |
| 4-          | Snap Ring                    |



|             |                            |
|-------------|----------------------------|
| Kit No      | : BSR3072                  |
| OEM No      | : BrakingTech Only         |
| Application | : DX 195, DX 225           |
| Description | : Caliper Screw Set (Left) |
| 1-          | Calibration Bolt           |



Kit No : BSR3007  
 OEM No : MCK1344 - ASTRA 98133545AS -  
 CATERPILLAR 3429202 -  
 BREDAMENARINIBUS 193107

Application : DX 195, DX 225

Description : Caliper Bearing Kit

- 1- Roller Bearing Ø52 / Ø46 x 20 mm
- 2- Roller Bearing
- 3- Bush Ø72 / Ø68 x 28 mm



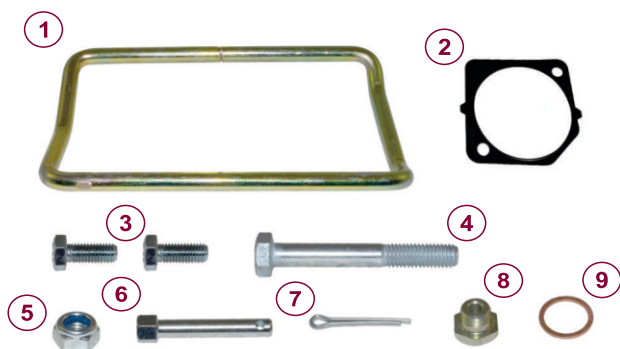
Kit No : BSR3069

OEM No : MCK1161

Application : DX 195

Description : Caliper Shaft Lever

1- Shaft Lever (90 mm.)



Kit No : BSR3008

OEM No : MCK1154

Application : DX 195

Description : Caliper Repair Kit

Stabilizer Bar

Gasket

Screw M8X20mm

Screw M8X60mm

Bolt Nut M8

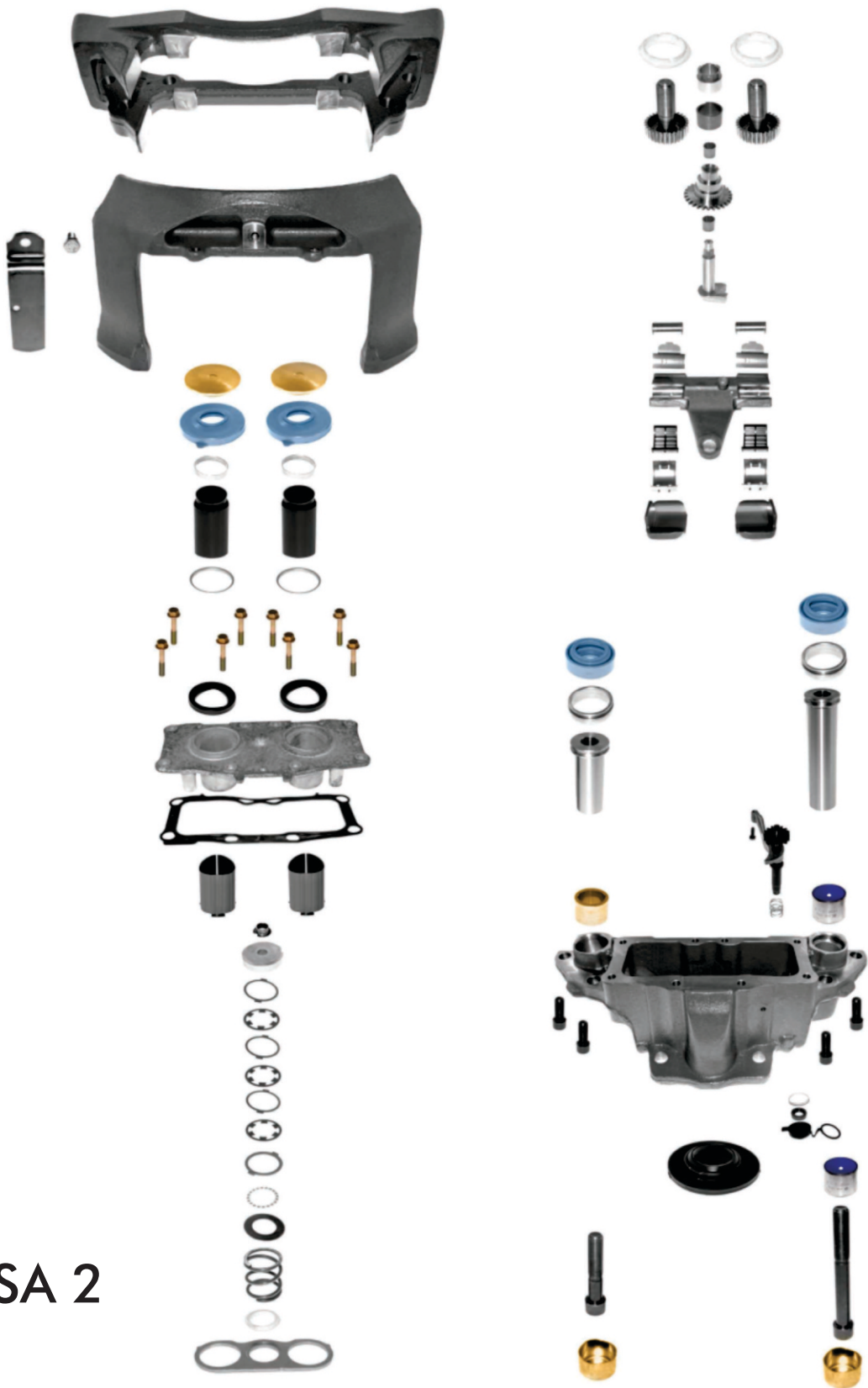
Detent Pin

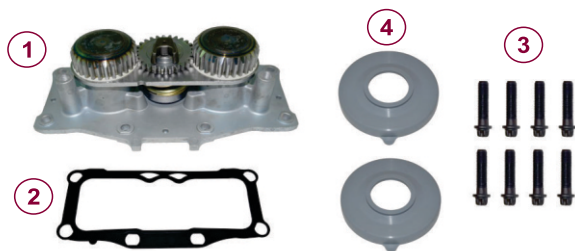
Cotter Pin

Plug Bolt

Washer Ø19 / Ø13 mm

ELSA 2





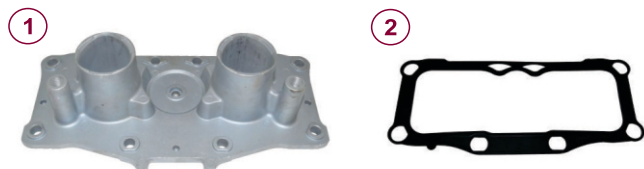
**Kit No : BSR3009**

|             |                                          |
|-------------|------------------------------------------|
| Application | : ELSA 2 - Axial                         |
| Description | : Caliper Calibration Mechanism Complete |
| 1-          | Mechanism Complete (Ball Bearing)        |
| 2-          | Gasket                                   |
| 3-          | Screw M8X1.25X45mm                       |
| 4-          | Dust Cover                               |



**Kit No : BSR3011**

|             |                                  |
|-------------|----------------------------------|
| Application | : ELSA 2 - Axial                 |
| Description | : Caliper Calibration Mechanism  |
| 1-          | Aluminium Cap (Center With Bush) |
| 2-          | Gasket                           |
| 3-          | Bush                             |
| 4-          | Triangle Seal                    |
| 5-          | Ring                             |
| 6-          | Screw M8X1.25X45mm               |



**Kit No : BSR3010**

**TT Ref No : CMSK.7.5**

|             |                                     |
|-------------|-------------------------------------|
| Application | : ELSA 2 - Axial                    |
| Description | : Caliper Calibration Aluminium Cap |
| 1-          | Aluminium Cap (Ball Bearing)        |
| 2-          | Gasket                              |



**Kit No : BSR3012**

|             |                                 |
|-------------|---------------------------------|
| Application | : ELSA 195, ELSA 225, EX 225    |
| Description | : Caliper Calibration Mechanism |
| 1-          | Aluminium Cap (Ball Bearing)    |
| 2-          | Gasket                          |
| 3-          | Bush                            |
| 4-          | Triangle Seal                   |
| 5-          | Ring                            |
| 6-          | Screw M8X1.25X45mm              |



**Kit No : BSR3098**

|             |                                        |
|-------------|----------------------------------------|
| Application | : ELSA 2 - Radial                      |
| Description | : Caliper Calibration Mechanism        |
| 1-          | Caliper Calibration Mechanism Complete |
| 2-          | Screw M8x1,25x45 mm.                   |
| 3-          | Gasket                                 |



# BREMSTÄRKE



## ELSA 195 / ELSA 225





**Kit No : BSR3055**

|             |                                      |
|-------------|--------------------------------------|
| Application | : ELSA 2, ELSA 195, ELSA 225, EX 225 |
| Description | : Caliper Adjusting Mechanism        |
| 1-          | Adjusting Mechanism                  |



**D: 49 mm.**

**Kit No : BSR3080**

|             |                                               |
|-------------|-----------------------------------------------|
| Application | : ELSA 2, ELSA 195, ELSA 225, EX 225<br>Axial |
| Description | : Caliper Calibration Gear                    |
| 1-          | Brake Lining Calibration Gear                 |



**Kit No : BSR3013**

**TT Ref No : CMSK.7.11.3**

|             |                                 |
|-------------|---------------------------------|
| Application | : ELSA 2                        |
| Description | : Caliper Adjusting Gear (Left) |
| 1-          | Adjusting Gear                  |
| 2-          | Spring                          |



**Kit No : BSR3016**

**TT Ref No : CMSK.7.11.1**

|             |                              |
|-------------|------------------------------|
| Application | : ELSA 195, ELSA 225, EX 225 |
| Description | : Caliper Adjusting Gear     |
| 1-          | Adjusting Gear               |
| 2-          | Spring                       |



**Kit No : BSR3015**

**TT Ref No : CMSK.7.11.4**

|             |                                  |
|-------------|----------------------------------|
| Application | : ELSA 2                         |
| Description | : Caliper Adjusting Gear (Right) |
| 1-          | Adjusting Gear                   |
| 2-          | Spring                           |



|             |                                      |
|-------------|--------------------------------------|
| Kit No      | : BSR3079                            |
| TT Ref No   | : CMSK.7.4                           |
| Application | : ELSA 2, ELSA 195, ELSA 225, EX 225 |
| Description | : Caliper Repair Kit                 |
| 1-          | Bush                                 |
| 2-          | Triangle Seal                        |
| 3-          | Ring                                 |



|             |                                 |
|-------------|---------------------------------|
| Kit No      | : BSR3107                       |
| TT Ref No   | : CMSK.7.6                      |
| Application | : ELSA Series                   |
| Description | : Adjuster Mechanism Repair Kit |
| 1-          | Adjusting Metal Shield          |
| 2-          | Triangle Bushing                |
| 3-          | Adjuster Plastic                |
| 4-          | Adjuster Center Plastic         |
| 5-          | Calibration Bolt                |

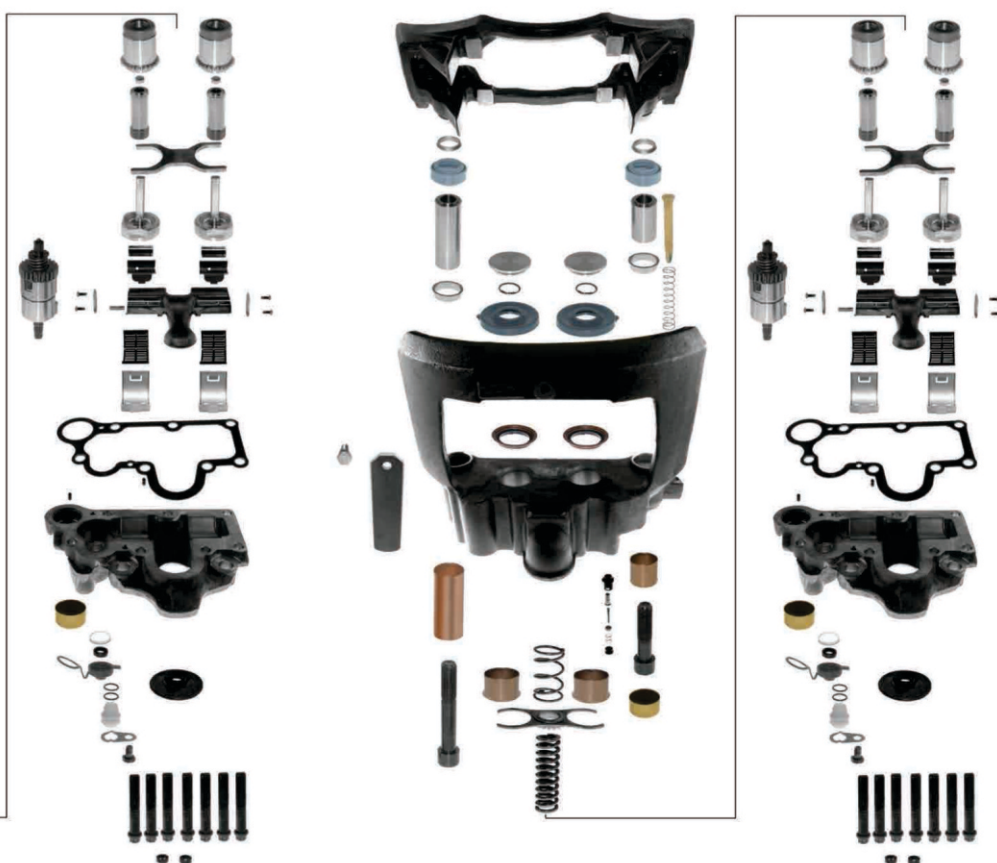
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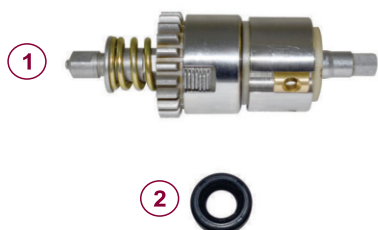


### C DUCO

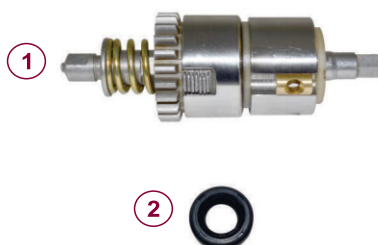


### LE DUCO





|             |                                          |
|-------------|------------------------------------------|
| Kit No      | : BSR3073                                |
| OEM No      | : MCK1113 - SJ4110 - 85102093<br>3092267 |
| Application | : C DUCO, D DUCO, LE DUCO                |
| Description | : Caliper Adjusting Mechanism            |
| 1-          | Adjusting Mechanism (Front Right / Left) |
| 2-          | Seal                                     |



|             |                                          |
|-------------|------------------------------------------|
| Kit No      | : BSR3017                                |
| OEM No      | : MCK1112 - SJ4103 - 85102096<br>3092266 |
| Application | : C DUCO, D DUCO, LE DUCO                |
| Description | : Caliper Adjusting Gear                 |
| 1-          | Adjusting Mechanism (Rear Right)         |
| 2-          | Seal                                     |



|             |                                            |
|-------------|--------------------------------------------|
| Kit No      | : BSR3018                                  |
| OEM No      | : MCK1237 - MCK1239 - 3092263 -<br>3095642 |
| Application | : C DUCO, D DUCO, LE DUCO                  |
| Description | : Caliper Adjusting Mechanism Repair Kit   |
| 1-          | Mechanism (Right)                          |
| 2-          | Tappet                                     |
| 3-          | Snap Ring                                  |
| 4-          | Dust Cover                                 |
| 5-          | Mechanism Seal                             |
| 6-          | Bush (Plastic)                             |



|             |                                          |
|-------------|------------------------------------------|
| Kit No      | : BSR3074                                |
| OEM No      | : MCK1111 - SJ4102 - 85102095<br>3092265 |
| Application | : C DUCO, D DUCO, LE DUCO                |
| Description | : Caliper Adjusting Mechanism            |
| 1-          | Adjusting Mechanism (Rear Left)          |
| 2-          | Seal                                     |



|             |                                          |
|-------------|------------------------------------------|
| Kit No      | : BSR3019                                |
| OEM No      | : MCK1236 - 3092262                      |
| Application | : C DUCO, D DUCO, LE DUCO                |
| Description | : Caliper Adjusting Mechanism Repair Kit |
| 1-          | Mechanism (Left)                         |
| 2-          | Tappet                                   |
| 3-          | Snap Ring                                |
| 4-          | Dust Cover                               |
| 5-          | Mechanism Seal                           |
| 6-          | Bush (Plastic)                           |



|             |                                          |
|-------------|------------------------------------------|
| Kit No      | : BSR3020                                |
| TT Ref No   | : CMSK.5.6                               |
| Application | : ELSA 1                                 |
| Description | : Caliper Adjusting Mechanism Repair Kit |
| 1-          | Adjusting Gear Sheet                     |
| 2-          | Metal Cap                                |
| 3-          | Adjusting Gear (Right - 35 mm)           |
| 4-          | Adjusting Gear Bush                      |



|             |                                          |
|-------------|------------------------------------------|
| Kit No      | : BSR3021                                |
| TT Ref No   | : CMSK.5.7                               |
| Application | : ELSA 1                                 |
| Description | : Caliper Adjusting Mechanism Repair Kit |
| 1-          | Adjusting Gear Sheet                     |
| 2-          | Metal Cap                                |
| 3-          | Adjusting Gear (Left - 35 mm)            |
| 4-          | Adjusting Gear Bush                      |



|             |                                          |
|-------------|------------------------------------------|
| Kit No      | : BSR3022                                |
| Application | : ELSA 1                                 |
| Description | : Caliper Adjusting Mechanism Repair Kit |
| 1-          | Adjusting Mechanism Clutch (Right)       |
| 2-          | Spring Pin                               |
| 3-          | Adjusting Gear                           |
| 4-          | Spring                                   |



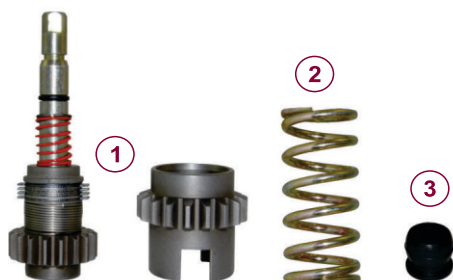
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| Kit No      | : BSR3023                                |
| Application | : ELSA 1                                 |
| Description | : Caliper Adjusting Mechanism Repair Kit |
| 1-          | Adjusting Mechanism Clutch (Left)        |
| 2-          | Spring Pin                               |
| 3-          | Adjusting Gear                           |
| 4-          | Spring                                   |



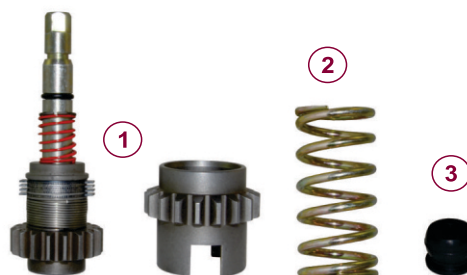
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| Kit No      | : BSR3102                     |
| TT Ref No   | : CMSK.5.12                   |
| Application | : ELSA 1                      |
| Description | : Caliper Spring Retainer Kit |
| 1-          | Spring (Right)                |
| 2-          | Spring Retainer               |
| 3-          | Pin Retainer                  |
| 4-          | Spring Pin                    |



|             |                               |
|-------------|-------------------------------|
| Kit No      | : BSR3024                     |
| TT Ref No   | : CMSK.5.11                   |
| Application | : ELSA 1                      |
| Description | : Caliper Spring Retainer Kit |
| 1-          | Spring (Left)                 |
| 2-          | Spring Retainer               |
| 3-          | Pin Retainer                  |
| 4-          | Spring Pin                    |



|             |                               |
|-------------|-------------------------------|
| Kit No      | : BSR3077                     |
| OEM No      | : SJ4113 - 3092763            |
| Application | : C LISA, D LISA              |
| Description | : Caliper Adjusting Mechanism |
| 1-          | Adjusting Mechanism (Left)    |
| 2-          | Spring                        |
| 3-          | Boot                          |



|             |                               |
|-------------|-------------------------------|
| Kit No      | : BSR3078                     |
| OEM No      | : SJ4114 - 3092764            |
| Application | : C LISA, D LISA              |
| Description | : Caliper Adjusting Mechanism |
| 1-          | Adjusting Mechanism (Right)   |
| 2-          | Spring                        |
| 3-          | Boot                          |







**Kit No** : BSR3085

**OEM No** : MCK1151 - MCK1021 - 85104827

**Application** : C LISA, D LISA

**Description** : Caliper Adjusting Gear Kit

1- Adjusting Shaft (Left)

2- Housing (Left)

3- Ball Bearing

4- Pin

5- Grease Nipple



**Kit No** : BSR3090

**TT Ref No** : CMSK.11.1

**Application** : C LISA, D LISA

**Description** : Caliper Adjusting Shaft

1- Adjusting Shaft (Left)

2- Grease Nipple



**Kit No** : BSR3091

**TT Ref No** : CMSK.12.1

**Application** : C LISA, D LISA

**Description** : Caliper Adjusting Shaft

1- Adjusting Shaft (Right)

2- Grease Nipple



**Kit No** : BSR3087

**OEM No** : SJ4074 - 3098111 - 6565652

**Application** : C LISA, D LISA

**Description** : Caliper Gear Small

1- Adjusting Gear (Right)

2- Spring



**Kit No** : BSR3025

**OEM No** : SJ4031 - 8550893

**Application** : C LISA, D LISA

**Description** : Caliper Bearing Kit

1- Bearing Ø72,5 / Ø46 x 8,5 mm

2- Bush Ø44 x Ø40 x 15 mm

3- Metal Sheet Ø73 / Ø47 mm

4- Bearing Ø52 / Ø46 x 16 mm

5- Ring Ø44 / Ø37,5 mm



**Kit No** : BSR3086

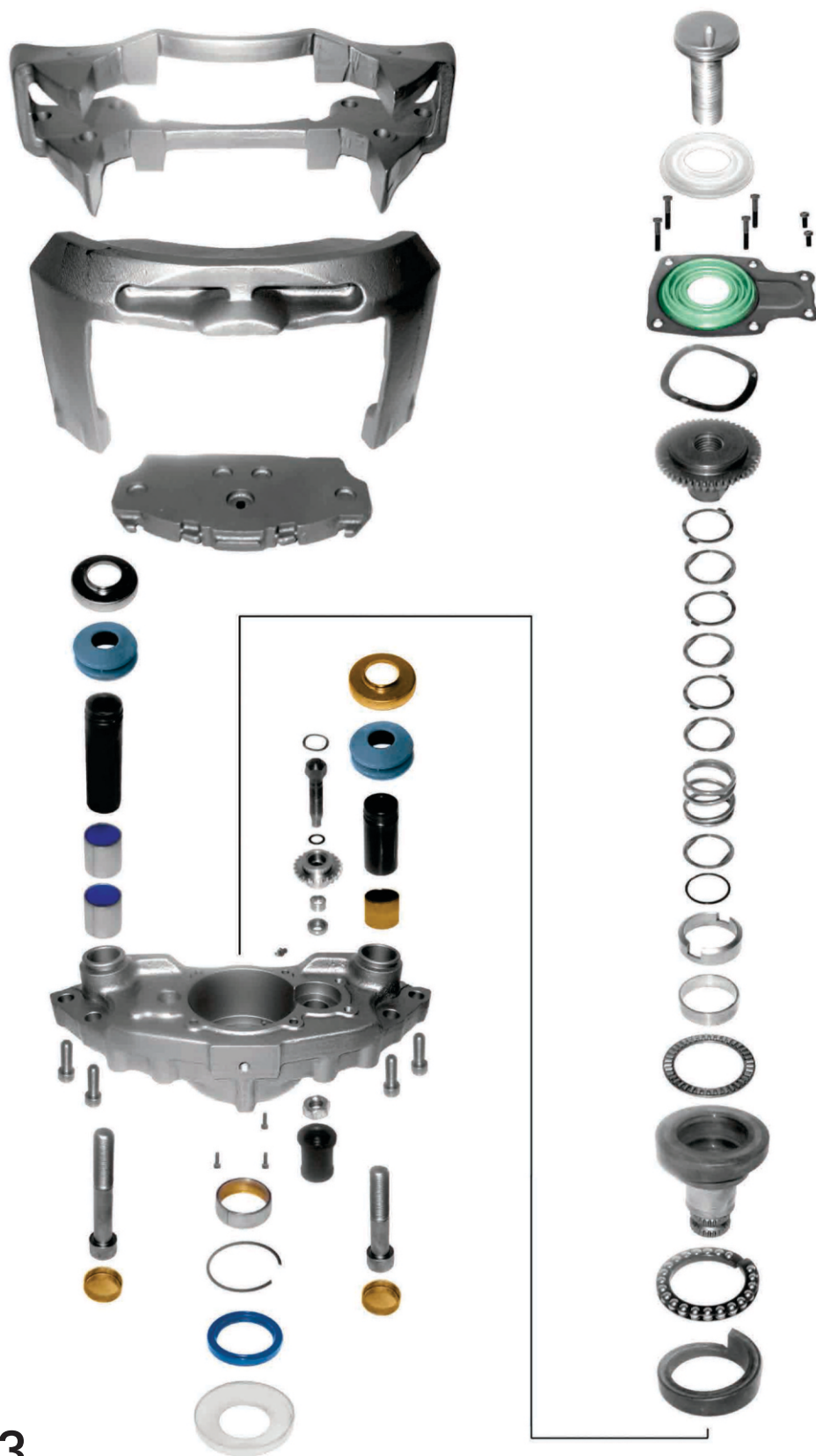
**OEM No** : SJ4073 - 3098110 - 65656410

**Application** : C LISA, D LISA

**Description** : Caliper Gear Small

1- Adjusting Gear (Left)

2- Spring



D3



|                  |                        |
|------------------|------------------------|
| <b>Kit No</b>    | <b>: BSR3105</b>       |
| <b>TT Ref No</b> | <b>: CMSK.25.4</b>     |
| Application      | : D3, MB, MAN, RVI     |
| Description      | : Caliper Gear Big     |
| 1-               | Adjusting Gear (Right) |



|               |                                 |
|---------------|---------------------------------|
| <b>Kit No</b> | <b>: BSR3110</b>                |
| <b>OEM No</b> | <b>: -</b>                      |
| Application   | : D3, MB, MAN, RVI              |
| Description   | : Caliper Shaft Short           |
| 1-            | Shaft Short (Right - 26 Thread) |



|                  |                                 |
|------------------|---------------------------------|
| <b>Kit No</b>    | <b>: BSR3026</b>                |
| <b>TT Ref No</b> | <b>: CMSK.25</b>                |
| Application      | : D3, MB, MAN, RVI              |
| Description      | : Caliper Shaft Short           |
| 1-               | Shaft Short (Right - 48 Thread) |



|                  |                       |
|------------------|-----------------------|
| <b>Kit No</b>    | <b>: BSR3106</b>      |
| <b>TT Ref No</b> | <b>: CMSK.24.4</b>    |
| Application      | : D3, MB, MAN, RVI    |
| Description      | : Caliper Gear Big    |
| 1-               | Adjusting Gear (Left) |



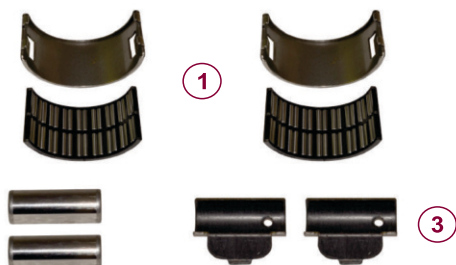
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| <b>Kit No</b> | <b>: BSR3108</b>               |
| <b>OEM No</b> | <b>: -</b>                     |
| Application   | : D3, MB, MAN, RVI             |
| Description   | : Caliper Shaft Short          |
| 1-            | Shaft Short (Left - 26 Thread) |



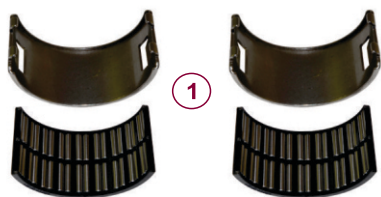
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| <b>Kit No</b>    | <b>: BSR3027</b>               |
| <b>TT Ref No</b> | <b>: CMSK.24</b>               |
| Application      | : D3, MB, MAN, RVI             |
| Description      | : Caliper Shaft Short          |
| 1-               | Shaft Short (Left - 48 Thread) |



|             |                    |
|-------------|--------------------|
| Kit No      | : BSR3028          |
| TT Ref No   | : CMSK.24.1        |
| Application | : D3, MB, MAN, RVI |
| Description | : Caliper Housing  |
| 1-          | Housing (Left)     |



|             |                              |
|-------------|------------------------------|
| Kit No      | : BSR3030                    |
| OEM No      | : SJ4098 - 3092261           |
| Application | : DUCO                       |
| Description | : Caliper Roller Bearing Kit |
| 1-          | Roller Bearing               |
| 2-          | Pin                          |
| 3-          | Lever Bearing                |



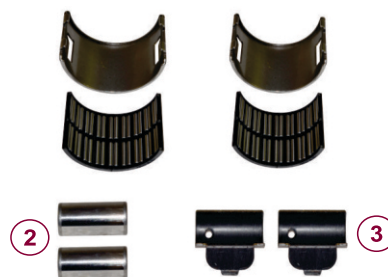
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| Kit No      | : BSR3031                                    |
| Application | : ELSA 1, ELSA 2, ELSA 195, ELSA 225, EX 225 |
| Description | : Caliper Roller Bearing                     |
| 1-          | Roller Bearing                               |



|             |                    |
|-------------|--------------------|
| Kit No      | : BSR3029          |
| TT Ref No   | : CMSK.25.1        |
| Application | : D3, MB, MAN, RVI |
| Description | : Caliper Housing  |
| 1-          | Housing (Right)    |

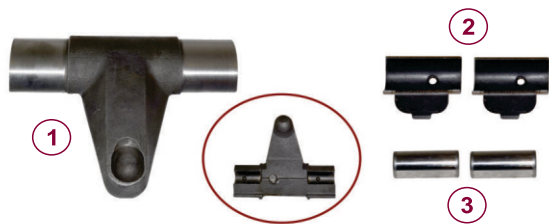


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|-------------|--------------------------------------|
| Kit No      | : BSR3092                            |
| Application | : ELSA 2, ELSA 195, ELSA 225, EX 225 |
| Description | : Caliper Bearing Cap                |
| 1-          | Bearing Cap                          |



|             |                              |
|-------------|------------------------------|
| Kit No      | : BSR3014                    |
| OEM No      | : SJ4112 - 3092329 - 1522169 |
| Application | : DUCO, ELSA, EX 225         |
| Description | : Caliper Roller Bearing Kit |
| 1-          | Roller Bearing               |
| 2-          | Pin                          |
| 3-          | Lever Bearing                |





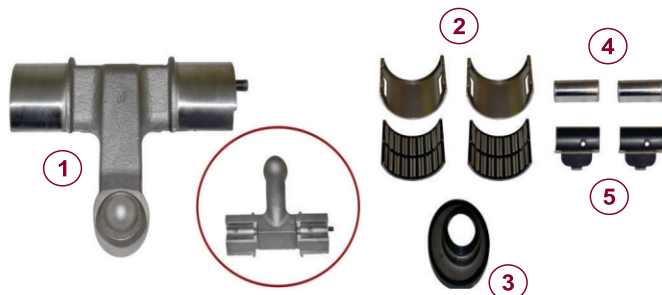
**Kit No** : BSR3120

**OEM No**

Application : ELSA 2

Description : Caliper Lever (Left - Right)

- 1- Lever
- 2- Lever Bearing
- 3- Pin



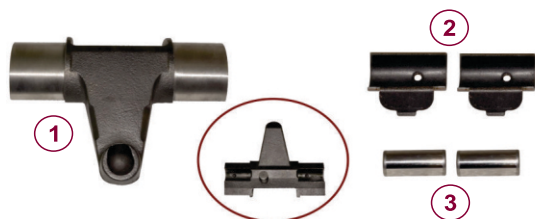
**Kit No** : BSR3034

**OEM No** : SJ4096 - MCK1398 - 3092258  
85109975 - 21109753

Application : DUCO

Description : Caliper Lever Repair Kit

- 1- Lever (Left)
- 2- Roller Bearing
- 3- Pin
- 4- Lever Bearing
- 5- Eccentric Seal



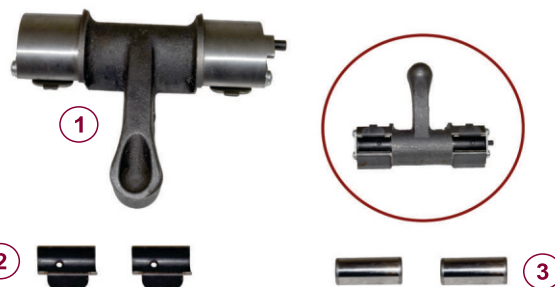
**Kit No** : BSR3033

**OEM No**

Application : ELSA 195, ELSA 225

Description : Caliper Lever (Left - Right)

- 1- Lever
- 2- Lever Bearing
- 3- Pin



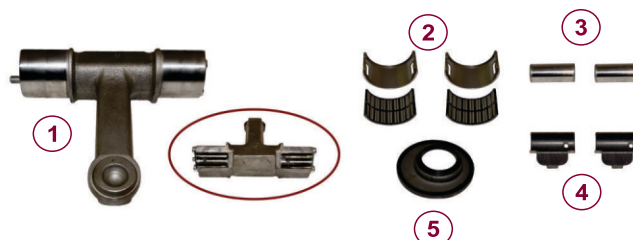
**Kit No** : BSR3035

**OEM No**

Application : ELSA 1

Description : Caliper Lever (Left)

- 1- Lever
- 2- Lever Bearing
- 3- Pin



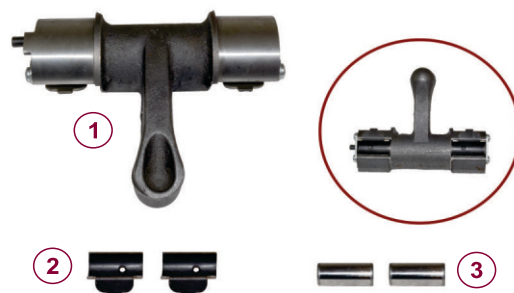
**Kit No** : BSR3037

**OEM No** : SJ4108 - 1522167 - 3092260 -  
21109755 - 85109977

Application : DUCO

Description : Caliper Lever Repair Kit (Left - Right)

- 1- Lever (Left)
- 2- Roller Bearing
- 3- Pin
- 4- Lever Bearing
- 5- Eccentric Seal



**Kit No** : BSR3036

**OEM No**

Application : ELSA 1

Description : Caliper Lever (Right)

- 1- Lever
- 2- Lever Bearing
- 3- Pin





**Kit No : BSR3039**

**OEM No**

Application : ELSA 2

Description : Caliper Lever Repair Kit (Left - Right)

- 1- Lever
- 2- Lever Bearing
- 3- Pin



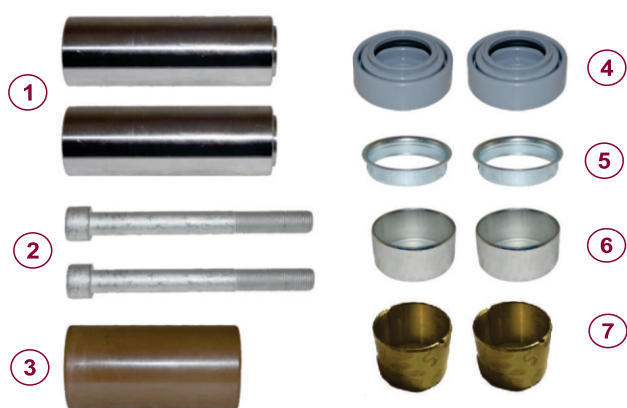
**Kit No : BSR3103**

**OEM No : 68915080 - 68915081**

Application : C LISA, D LISA

Description : Caliper Adjuster Lever

- 1- Lever
- 2- Screw M10x1.5 x 50 mm



Kit No : BSR3038

OEM No : MCK1118 - 85102092

Application : D DUCO

Description : Caliper Repair Kit (Front)

- 1- Guide Pin Ø35X102mm
- 2- Screw M20X2X125mm
- 3- Bush (Plastic) Ø 35 x 40 / 77 mm
- 4- Boot
- 5- Ring Ø 37 X 40 / 10 mm
- 6- Metal Tap Ø 40 / 18.5
- 7- Oval Bush Ø 35 X 39 / 30 mm



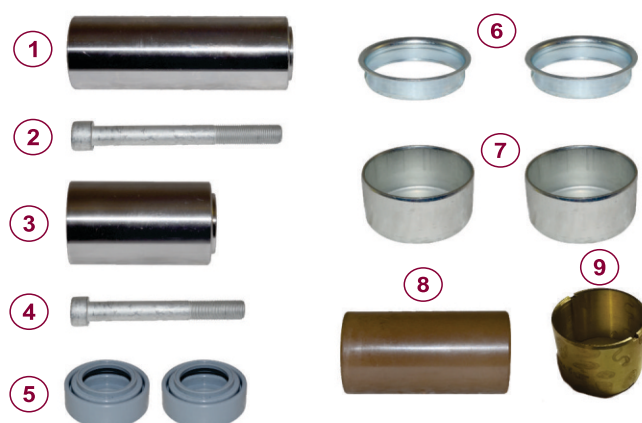
Kit No : BSR3044

OEM No : MCK1135 - 85103891 - SJ4107 - 3092256 - 3096768 - 1522166

Application : D DUCO

Description : Caliper Repair Kit

- 1- Guide Pin Ø35X102mm
- 2- Screw M20X2X125mm
- 3- Bush (Plastic) Ø 35 x 40 / 36 mm
- 4- Boot
- 5- Metal Tap Ø 40 / 18.5
- 6- Ring Ø 37 X 40 / 10 mm
- 7- Oval Bush Ø 35 X 39 / 30 mm



Kit No : BSR3042

OEM No : MCK1116 - 85102094

Application : B DUCO, C DUCO, D DUCO, LE DUCO

Description : Caliper Repair Kit (Rear)

- 1- Guide Pin Ø35X102mm
- 2- Screw M20X2X125mm
- 3- Guide Pin Ø35X60mm
- 4- Screw M20X2X80mm
- 5- Boot
- 6- Ring Ø 37 X 40 / 10 mm
- 7- Metal Tap Ø 40 / 18.5
- 8- Bush (Plastic) Ø 35 x 40 / 77 mm
- 9- Oval Bush Ø 35 X 39 / 30 mm



Kit No : BSR3045

OEM No : MCK1134 - 85103892 - SJ4094 - 3092255 - 3095627 - AMMCK1134 - 1489198

Application : B DUCO, C DUCO, D DUCO, LE DUCO

Description : Caliper Repair Kit (Rear)

- 1- Guide Pin Ø35X102mm
- 2- Screw M20X2X125mm
- 3- Guide Pin Ø35X60mm
- 4- Screw M20X2X80mm
- 5- Boot
- 6- Ring Ø 37 X 40 / 10 mm
- 7- Metal Tap Ø 40 / 18.5
- 8- Bush (Plastic) Ø 35 x 40 / 36 mm
- 9- Oval Bush Ø 35 X 39 / 30 mm



Kit No : BSR3109

OEM No : MCK1298 - 85109890 - 5001866989  
PACCAR 9500931

Application : ELSA 195, ELSA 225, EX 225

Description : Caliper Repair Kit

- 1- Guide Pin Ø35X117mm
- 2- Screw M18X1.5X120mm
- 3- Guide Pin Ø31X78mm
- 4- Screw M18X1.5X82mm
- 5- Boot
- 6- Ring Ø 37 X 40 / 10 mm
- 7- Metal Tap Ø 44 / 22 mm
- 8- Bush Ø 31-33 x 42 / 30 mm
- 9- Bush Ø 35 x 39 / 30 mm
- 10- Screw M16X1.5X40mm
- 11- Screw M14X1.5X40mm



Kit No : BSR3046

OEM No : MCK1254 - 871054 - AMMCK1254 -  
ZG070160007 - STRMCK1254

Application : ELSA 195, ELSA 225, EX 225

Description : Caliper Repair Kit

- 1- Guide Pin Ø35X117mm
- 2- Screw M18X1.5X120mm
- 3- Guide Pin Ø31X78mm
- 4- Screw M18X1.5X82mm
- 5- Boot
- 6- Ring Ø 37 X 40 / 10 mm
- 7- Metal Tap Ø 44 / 22 mm
- 8- Bush Ø 31-33 x 42 / 30 mm
- 9- Bush Ø 35 x 39 / 30 mm
- 10- Screw M16X1.5X40mm



Kit No : BSR3047

OEM No : MCK1317 - 85109899 - 5001866385

Application : ELSA 195, ELSA 225, EX 225

Description : Caliper Repair Kit

- 1- Guide Pin Ø35X117mm
- 2- Screw M18X1.5X120mm
- 3- Guide Pin Ø31X117mm
- 4- Boot
- 5- Ring Ø 37 X 40 / 10 mm
- 6- Metal Tap Ø 44 / 22 mm
- 7- Bush Ø 31-33 x 42 / 30 mm
- 8- Bush Ø 35 x 39 / 30 mm
- 9- Screw M16X1.5X40mm



Kit No : BSR3081

OEM No : SJ4076 - MCK1104 - 5001837006 -  
3098108 - 85103129 - 1522184 -  
6553777 - 6565644

Application : D LISA

Description : Caliper Repair Kit

- 1- Guide Pin Ø35X131mm
- 2- Screw M20X1.5X150mm
- 3- Guide Pin Ø35X79mm
- 4- Screw M20X1.5X100mm
- 5- Boot
- 6- Metal Tap Ø45 x 17mm
- 7- Ring Ø 37 x 47 / 12 mm
- 8- Bush (Oval)Ø 35-36 x 39 / 47 mm
- 9- Bush Ø 35 x 39 / 30 mm
- 10- Bush Ø35x41/30 mm



Kit No : BSR3049

OEM No : MCK1103 - 81508026022

Application : ELSA 1

Description : Caliper Repair Kit

- 1- Guide Pin 35x135mm
- 2- Screw M20X1.5X150mm
- 3- Guide Pin Ø28.5X110mm
- 4- Rubber Bush Ø40 x Ø29 x 27 mm
- 5- Boot
- 6- Metal Tap Ø44 x 27mm
- 7- Bush Ø39 x Ø35 x 30 mm
- 8- Ring Ø 39 x 36 / 15 mm
- 9- Ring Ø 30 x 40 / 19 mm



Kit No : BSR3048

OEM No : MCK1102 - 81508026017 - ST1157 -  
81508026020 - 81508026021 - 1522034  
35503109496 - 10770779 - 0501213164

Application : ELSA 1

Description : Caliper Repair Kit

- 1- Guide Pin 35x135mm
- 2- Screw M20X1.5X150mm
- 3- Guide Pin 35x72mm
- 4- Screw M20X1.5X 90mm
- 5- Bush (Oval)Ø 35-37 x 40 / 33 mm
- 6- Ring Ø 48 x 37 / 13,5 mm
- 7- Boot
- 8- Metal Tap Ø44 x 27mm
- 9- Ring Ø37x40/15 mm
- 10- Ring Ø 39 x 36 / 15 mm
- 11- Bush (Round)Ø 35 x 39 / 30 mm



Kit No : BSR3050

OEM No : MCK1243 - MCK1140 - 5001860791 - 85107912 -  
81.50802.6025 - MAN 35.40311.2205 - RVI 5001 860 791  
IVECO 42555201

Application : ELSA 2

Description : Caliper Repair Kit

- 1- Guide Pin Ø35X144mm
- 2- Screw M18X1.5X150mm
- 3- Guide Pin Ø31X84mm
- 4- Screw M18X1.5X90mm
- 5- Boot
- 6- Metal Tap Ø 44 / 28 mm
- 7- Ring Ø42 x 14 mm
- 8- Bush Ø 35 x 39 / 30 mm
- 9- Bush Ø 31-33 x 42 / 30 mm
- 10- Screw M10X1.25X20mm
- 11- Screw M16X1.5X40mm



Kit No : BSR3082  
OEM No : MCK1086 - 5001858717- 1522185 - ZG002950002

Application : ELSA 2

Description : Caliper Repair Kit

- 1- Guide Pin Ø35X126mm
- 2- Screw M20X1.5X150mm
- 3- Guide Pin Ø33/35X66mm
- 4- Screw M20X1.5X 90mm
- 5- Metal Ring Ø42,5 / 2,5 mm
- 6- Screw M16X1.25X20mm
- 7- Boot
- 8- Metal Tap Ø 44 / 28 mm
- 9- Screw M16X1.5X40mm
- 10- Bush Ø39 x Ø35 x 30 mm



Kit No : BSR3051  
OEM No : SJ4011 - MCK1213 - 0004200676 - 81.50802.6008 - 81508026009 - SJ1228

Application : D3, MB, MAN

Description : Caliper Repair Kit

- 1- Dust Cover
- 2- Metal Tap Ø61 x 17mm
- 3- Bush Ø36 x Ø32 x 40 mm
- 4- Bush Ø36xØ32,80/32x30mm
- 5- Metal Tap Ø37 x 11mm
- 6- Guide Pin Ø33X117mm
- 7- Guide Pin Ø32X73mm
- 8- Screw M18X1.5X120mm
- 9- Screw M20X1.5X150mm

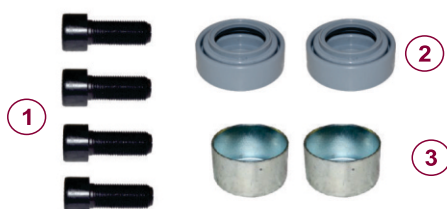




**Kit No** : BSR3052  
**OEM No** : SJ4078 - 3098113 - 3097526 - 8550895  
 6553773 - 6565643 - DEP100080

**Application** : D LISA  
**Description** : Caliper Repair Kit

- 1- Gasket
- 2- Boot
- 3- O-Ring
- 4- Boot
- 5- Boot
- 6- Metal Ring Ø62 x 6 mm
- 7- Seal Ø52 / Ø39 mm
- 8- Boot
- 9- Seal Ø57 / Ø40 mm



**Kit No** : BSR3054  
**OEM No** : MCK1253

**Application** : ELSA 195, ELSA 225, EX 225  
**Description** : Caliper Repair Kit

- 1- Screw M16X1.5X40mm
- 2- Boot
- 3- Metal Tap Ø 44 / 22 mm



**Kit No** : BSR3053  
**OEM No** : MCK1244 - 5001860792 -  
 RVI 5001 858 718

**Application** : ELSA 2, ELSA 195, ELSA 225, EX 225  
**Description** : Caliper Repair Kit

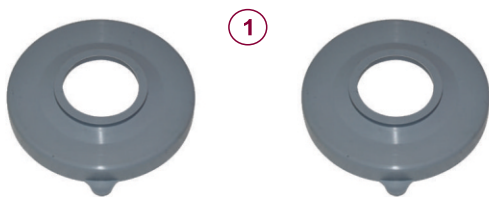
- 1- Dust Cover
- 2- Boot
- 3- Dust Cover
- 4- Metal Tap Ø44mm x 28mm
- 5- Screw M16X1.5X40mm
- 6- Seal



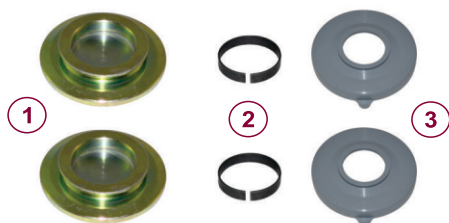
**Kit No** : BSR3089  
**OEM No** : MCK1299 - 3095628 - 85107718 -  
 1522170 - Y07100312

**Application** : B DUCO, C DUCO, D DUCO, LE DUCO  
**Description** : Caliper Repair Kit

- 1- Guide Pin Ø35X102mm
- 2- Screw M20X2X125mm
- 3- Boot
- 4- Metal Tap Ø 40 / 18.5
- 5- Screw M20X2X80mm



|             |                                                                                                                                                                      |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Kit No      | : BSR3043                                                                                                                                                            |
| OEM No      | : MCK1139 - 85107913 - 81508026024<br>MCK1288 - 35403112182 - 1487339 -<br>5006028414 - 5021179952 -<br>0501215022 - 503128757 - 120019500053<br>5820157 - AMMCK1139 |
| Application | : ELSA 2, ELSA 195, ELSA 225, EX 225                                                                                                                                 |
| Description | : Caliper Dust Cover                                                                                                                                                 |
| 1-          | Dust Cover                                                                                                                                                           |



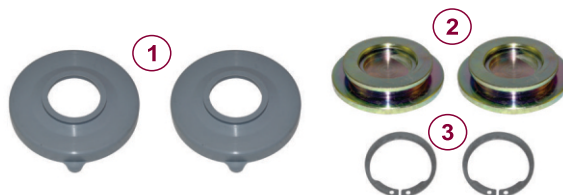
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| Kit No      | : BSR3041                            |
| OEM No      | : MCK1309 - 5001866398 - 85109891    |
| Application | : ELSA 2, ELSA 195, ELSA 225, EX 225 |
| Description | : Caliper Repair Kit                 |
| 1-          | Tappet                               |
| 2-          | Piston Ring                          |
| 3-          | Dust Cover                           |



|             |                                      |
|-------------|--------------------------------------|
| Kit No      | : BSR3093                            |
| TT Ref No   | : CMSK.7.7                           |
| Application | : ELSA 2, ELSA 195, ELSA 225, EX 225 |
| Description | : Caliper Tappet Repair Kit          |
| 1-          | Tappet                               |
| 2-          | Piston Ring                          |



|             |                                                                                   |
|-------------|-----------------------------------------------------------------------------------|
| Kit No      | : BSR3040                                                                         |
| OEM No      | : ST1156 - 35503109502 -<br>81508026016 - 5001849886 -<br>N508026022 - 0501211883 |
| Application | : ELSA 1                                                                          |
| Description | : Caliper Dust Cover                                                              |
| 1-          | Tappet Dust Cover                                                                 |

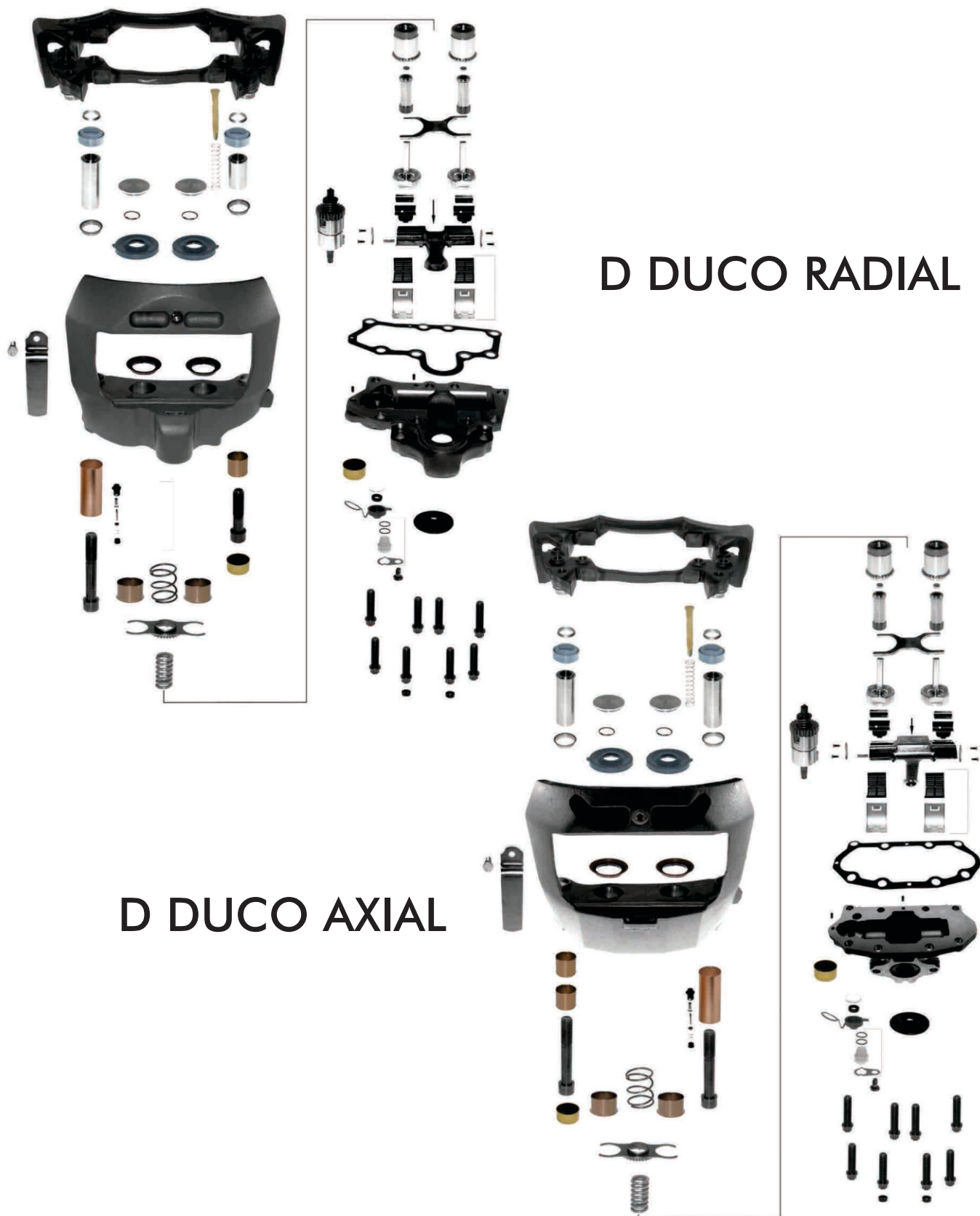


|             |                                                                                        |
|-------------|----------------------------------------------------------------------------------------|
| Kit No      | : BSR3032                                                                              |
| OEM No      | : MCK1238 - 3092264 - AMMCK1238 -<br>MAN STRMCK1238 - DAF 868378 -<br>RVI 5021 202 828 |
| Application | : B DUCO, C DUCO, D DUCO, LE DUCO                                                      |
| Description | : Caliper Repair Kit                                                                   |
| 1-          | Dust Cover                                                                             |
| 2-          | Tappet                                                                                 |
| 3-          | Snap Ring                                                                              |

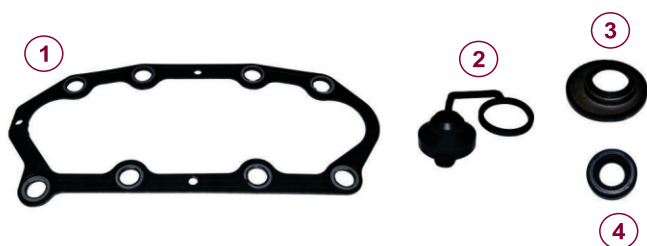


|             |                                |
|-------------|--------------------------------|
| Kit No      | : BSR3076                      |
| OEM No      | : MCK1067 - 3095626            |
| Application | : D DUCO                       |
| Description | : Caliper Gear and Springs Kit |
| 1-          | Center Gear Sheet              |
| 2-          | Centre Gear Spring (Small)     |
| 3-          | Centre Gear Spring (Big)       |

## D DUCO RADIAL



## D DUCO AXIAL



**Kit No** : BSR3056

**OEM No** : SJ4109 - 3092270

**Application** : D DUCO RADIAL

**Description** : Caliper Cover Plate Gasket Kit

- 1- Gasket
- 2- Dust Cover
- 3- Eccentric Seal
- 4- Seal



**Kit No** : BSR3075

**OEM No** : MCK1041 - 3095669

**Application** : B DUCO, C DUCO, LE DUCO

**Description** : Caliper Cover Plate Gasket Kit

- 1- Gasket
- 2- Dust Cover
- 3- Eccentric Seal
- 4- Seal



**Kit No** : BSR3057

**OEM No** : SJ4105 - 3092269

**Application** : D DUCO

**Description** : Caliper Cover Plate Gasket Kit

- 1- Gasket
- 2- Dust Cover
- 3- Eccentric Seal
- 4- Seal



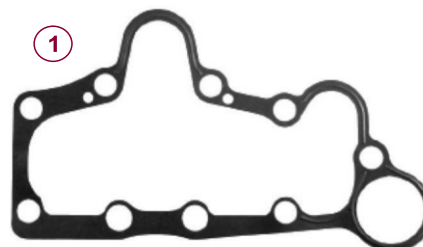
**Kit No** : BSR3058

**OEM No**

**Application** : ELSA 2

**Description** : Caliper Calibration Mechanism Gasket

- 1- Gasket



**Kit No** : BSR3068

**OEM No**

**Application** : ELSA 1

**Description** : Caliper Cover

- 1- Gasket



**Kit No** : BSR3059

**OEM No**

**Application** : ELSA 195, ELSA 225, EX 225

**Description** : Caliper Calibration Mechanism Gasket

- 1- Gasket





|             |                          |
|-------------|--------------------------|
| Kit No      | : BSR3065                |
| TT Ref No   | : CMSK.24.2              |
| Application | : D3, MB, MAN, RVI       |
| Description | : Caliper Roller Bearing |
| 1-          | Roller Bearing           |



|             |                          |
|-------------|--------------------------|
| Kit No      | : BSR3066                |
| OEM No      |                          |
| Application | : D3, MB, MAN, RVI       |
| Description | : Caliper Roller Bearing |
| 1-          | Roller Bearing           |



|             |                       |
|-------------|-----------------------|
| Kit No      | : BSR3067             |
| TT Ref No   | : 68320133            |
| Application | : D3, MB, MAN, RVI    |
| Description | : Caliper Wavy Washer |
| 1-          | Wavy Washer           |



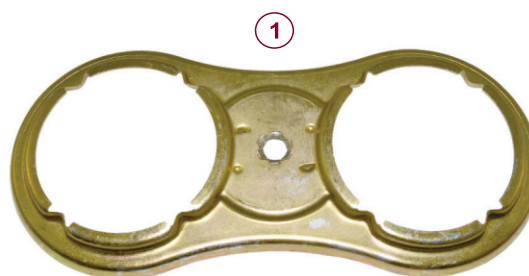
|             |                                   |
|-------------|-----------------------------------|
| Kit No      | : BSR3060                         |
| OEM No      | : 68322562PK - 68322562 - 3092281 |
| Application | : ELSA 1                          |
| Description | : Caliper Mechanism Gear (Left)   |
| 1-          | Plastic Gear                      |



|             |                      |
|-------------|----------------------|
| Kit No      | : BSR3111            |
| OEM No      | : SJ4117 - 3092765   |
| Application | : LISA               |
| Description | : Caliper Push Plate |
| 1-          | Push Plate           |



|             |                                  |
|-------------|----------------------------------|
| Kit No      | : BSR3061                        |
| OEM No      | : 68322563PK- 68322563 - 3092280 |
| Application | : ELSA 1                         |
| Description | : Caliper Mechanism Gear (Right) |
| 1-          | Plastic Gear                     |



|             |                                                       |
|-------------|-------------------------------------------------------|
| Kit No      | : BSR3062                                             |
| OEM No      | : 68321678PK - 68321678 - 81508220006 - ZF 0501318076 |
| Application | : ELSA 1                                              |
| Description | : Caliper Locking Shim                                |
| 1-          | Locking Shim                                          |





**Kit No : BSR3104**

**OEM No**

Application : D3, MB, MAN, RVI  
Description : Caliper Clutch System Small (Left)

- 1- Gear
- 2- Torsion spring
- 3- Wavy Washer
- 4- Rubber Cap
- 5- Adjuster Bolt M6X1.5X50mm



**Kit No : BSR3064**

**OEM No**

Application : D3, MB, MAN, RVI  
Description : Caliper Clutch System Small (Right)

- 1- Gear
- 2- Torsion spring
- 3- Wavy Washer
- 4- Rubber Cap
- 5- Adjuster Bolt M6X1.5X50mm



**Kit No : BSR3063**

**OEM No**

: SJ1212 - 5001831176 - 81508026007  
0004230082 - 1522063 - 8285388441 -  
DENNIS 6535631 - 65507910 -  
RABA 650459 - ZF 0501208810 - 0501209883

Application : D3, MB, MAN, RVI  
Description : Caliper Cover and Bolts

- 1- Cover
- 2- Screw M8X40mm
- 3- Dust Cover
- 4- Screw M8X15mm

# BPW SERIES





**Kit No** : BSR5000  
**OEM No** : 0980107630

**Application** : TSB3709 / 4309 / 4312 (Without Pin)

**Description** : Caliper Tappet and Boot Repair Kit

- 1- Tappet Boot
- 2- Tappet
- 3- Clamp
- 4- Locking Shim



**Kit No** : BSR5003  
**OEM No** : 0980107620 - 09.801.07.62.0

**Application** : TSB3709 / 4309 / 4312

**Description** : Caliper Repair Kit

- 1- Boot
- 2- Plastic Ring
- 3- Plastic Tap
- 4- O-Ring
- 5- Rubber Tap
- 6- Bush
- 7- Bush
- 8- O-Ring



**Kit No** : BSR5001  
**OEM No**

**Application** : TSB3709 / 4309 / 4312

**Description** : Caliper Repair Kit

- 1- Guide Pin Ø37x123mm
- 2- Screw M16x1.5x100mm
- 3- Guide Pin Ø36x70mm
- 4- Screw M16x1.5x70mm
- 5- Boot
- 6- Plastic Ring
- 7- Plastic Tap
- 8- O-Ring
- 9- Rubber Tap
- 10- Bush Ø 41 x 37 / 73 mm
- 11- Bush Ø 41 x 37 / 30 mm
- 12- Pin Ring
- 13- O-Ring Ø36 x 3,5 mm



**Kit No** : BSR5002  
**OEM No** : 0980105810

**Application** : TSB3709 / 4309 / 4312

**Description** : Caliper Repair Kit

- 1- Guide Pin Ø37x123mm
- 2- Screw M16x1.5x100mm
- 3- Guide Pin Ø36x70mm
- 4- Screw M16x1.5x70mm
- 5- Plastic Ring
- 6- Pad Retainer
- 7- Pin Ring
- 8- Pin



**Kit No** : BSR5004  
**OEM No** : 05.010.95.31.0 - 0501095310

**Application** : TSB3709 / 4309 / 4312

**Description** : Caliper Cover

1- Calibration Cover  
 2- Screw M8x16mm

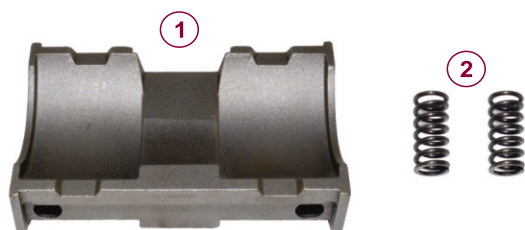


**Kit No** : BSR5006  
**OEM No**

**Application** : TSB3709 / 4309 / 4312

**Description** : Caliper Mechanism Gear

1- Mechanism Gear

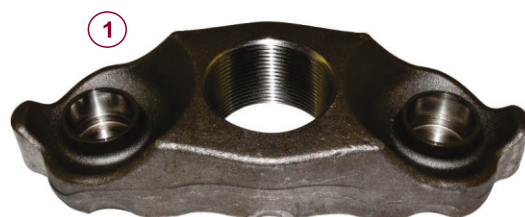


**Kit No** : BSR5007  
**OEM No**

**Application** : TSB3709 / 4309 / 4312

**Description** : Caliper Bearing House

1- Bearing House  
 2- Spring



**Kit No** : BSR5005  
**OEM No**

**Application** : TSB3709 / 4309 / 4312

**Description** : Caliper Bridge

1- Bridge



**Kit No** : BSR5008  
**OEM No** :

**Application** : TSB3709 / 4309 / 4312

**Description** : Caliper Mechanism House

1- Mechanism House

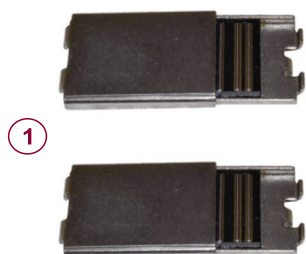


**Kit No** : BSR5009  
**OEM No**

Application : TSB3709 / 4309 / 4312

Description : Caliper Bearing House

1- Bearing House  
2- Roller Bearing



**Kit No** : BSR5011  
**OEM No**

Application : TSB3709 / 4309 / 4312

Description : Caliper Roller Bearing

1- Roller Bearing

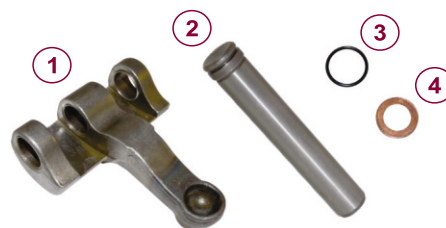


**Kit No** : BSR5013  
**OEM No**

Application : TSB3709 / 4309 / 4312

Description : Caliper Adjuster

1- Adjuster

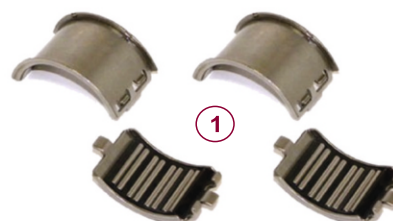


**Kit No** : BSR5010  
**OEM No**

Application : TSB3709 / 4309 / 4312

Description : Caliper Lever

1- Lever  
2- Lever Pin  
3- O-ring  
4- Washer



**Kit No** : BSR5012  
**OEM No**

Application : TSB3709 / 4309 / 4312

Description : Caliper Roller Bearing

1- Roller Bearing



# WABCO SERIES





**Kit No** : BSR2049  
**OEM No**

Application : PAN 19.5 / 22.5  
 Description : Adjusting Mechanism Complete  
 1- Adjusting Mechanism  
 2- Spring



**Kit No** : BSR2048  
**OEM No**

Application : PAN 17.5  
 Description : Adjusting Mechanism Complete  
 1- Adjusting Mechanism  
 2- Spring



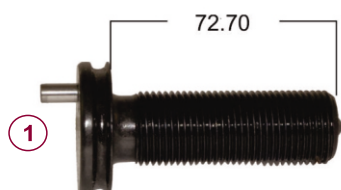
**Kit No** : BSR2037  
**OEM No**

Application : PAN 19.5 / 22.5  
 Description : Caliper Bridge  
 1- Bridge



**Kit No** : BSR2036  
**OEM No** :

Application : PAN 17.5  
 Description : Caliper Bridge  
 1- Bridge



**Kit No** : BSR2007

**OEM No**

**Application** : PAN 17.5

**Description** : Caliper Calibration Bolt

1- Calibration Bolt



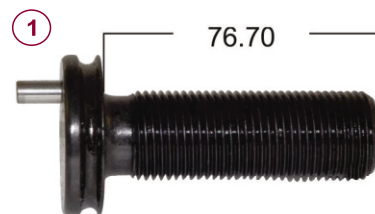
**Kit No** : BSR2014

**OEM No**

**Application** : PAN17.5 / 19.5 / 22.5

**Description** : Caliper Lever

1- Lever



**Kit No** : BSR2006

**OEM No**

**Application** : PAN 19.5 / 22.5

**Description** : Caliper Calibration Bolt

1- Calibration Bolt



**Kit No** : BSR2008

**TT Ref No** : CWSK.12.3

**Application** : PAN17.5 / 19.5 / 22.5

**Description** : Caliper Lever

1- Lever  
2- Spring

**Kit No : BSR2001****OEM No**

Application : PAN 19.5 / 22.5

Description : Caliper Adjusting Mechanism

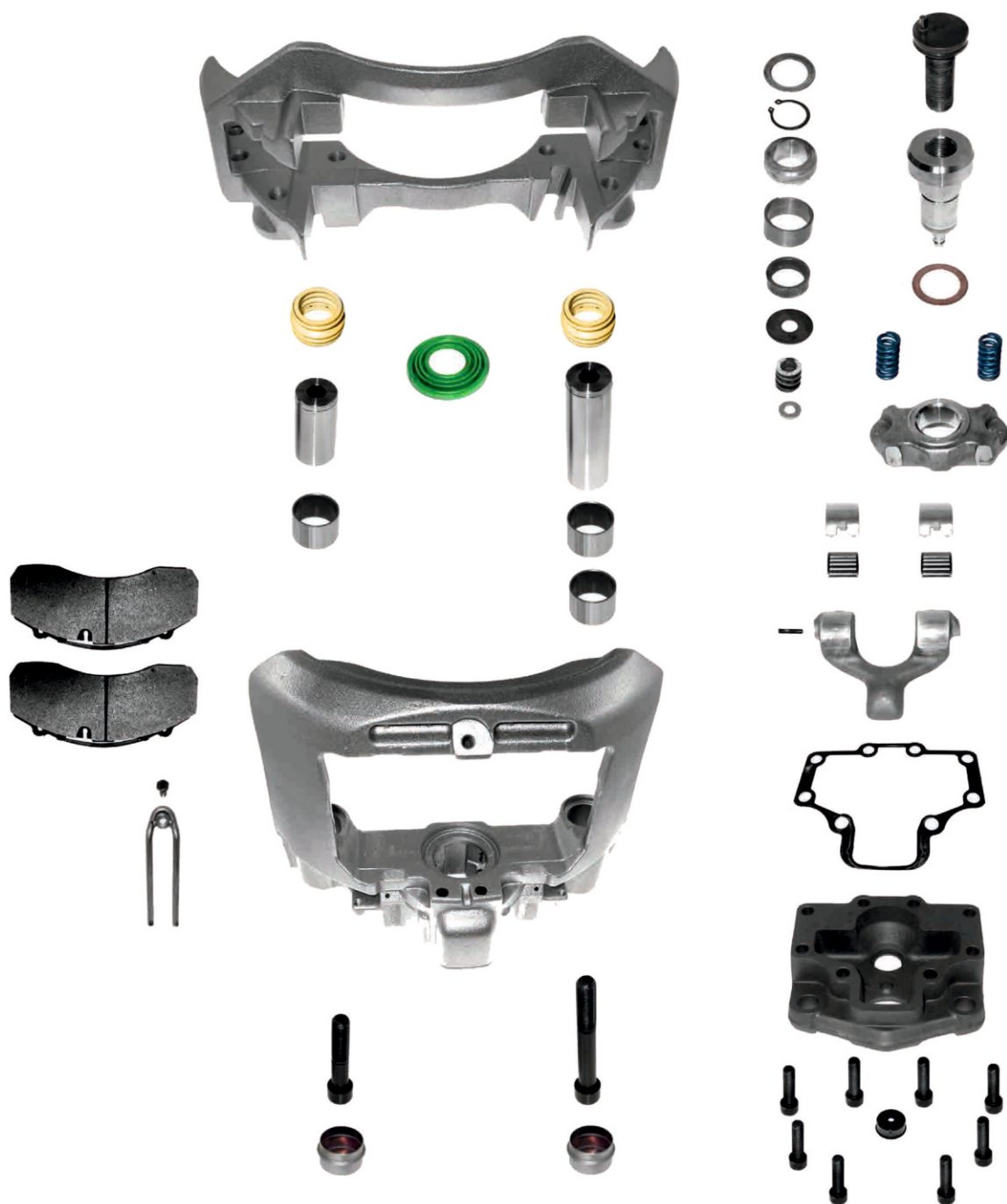
1- Adjusting Mechanism

**Kit No : BSR2002****OEM No**

Application : PAN 17.5

Description : Caliper Adjusting Mechanism

1- Adjusting Mechanism



## PAN 19.5 - 22.5 SINGLE PISTON





Kit No : BSR2023  
TT Ref No : CWSK.12

Application : PAN17.5 / 19.5 / 22.5  
Description : Caliper Roller Bearing  
1- Roller Bearing



Kit No : BSR2039  
OEM No

Application : PAN17.5 / 19.5 / 22.5  
Description : Caliper Repair Kit

1- Snap Ring  
2- Washer  
3- Spring Ø22,30x22,15mm  
4- Washer Ø49,4 x Ø35,5 mm  
5- Washer Ø41,4 x Ø14,25 mm  
6- Washer Ø45 x Ø32 mm



Kit No : BSR2009  
OEM No : 12999729VT - 81508006023  
082139200 - 11015566 - 1517354

Application : 1000 VG  
Description : Caliper Repair Kit

1- Guide Pin Ø25/81mm  
2- Guide Pin Ø25X81mm  
3- Screw M12X1,5X90mm  
4- Boot  
5- Bush Ø25x28/15 mm  
6- Boot  
7- O-Ring  
8- Seal  
9- Dust Cover  
10- Metal Tap Ø28/16 mm  
11- Screw M6X1X20mm  
12- Spring



Kit No : BSR2038

OEM No : 12999738VT - 1505890 - 3434382701  
79787365

Application : PAN 19.5 / 22.5

Description : Caliper Repair Kit

- 1- Guide Pin Ø38x118mm
- 2- Screw M16x1.5x120mm
- 3- Guide Pin Ø38x76mm
- 4- Screw M16x1.5x80mm
- 5- Metal Ring
- 6- Rubber Tap
- 7- Metal Tap Ø 42 / 17 mm
- 8- Metal Tap Ø 42 / 28 mm
- 9- Boot
- 10- Boot
- 11- Boot (white)
- 12- Bush Ø 38 x 42 / 30 mm



Kit No : BSR2011

OEM No : 12999746VT - 1440505 - 5001858722  
261112999746VT

Application : PAN 19.5

Description : Caliper Repair Kit

- 1- Guide Pin Ø38x118mm
- 2- Screw M16x1.5x120mm
- 3- Guide Pin Ø38x76mm
- 4- Screw M16x1.5x80mm
- 5- Metal Ring
- 6- Boot (white)
- 7- Tappet and Boot
- 8- Snap Ring
- 9- Rubber Tap
- 10- Metal Tap Ø 42 / 17 mm
- 11- Metal Tap Ø 42 / 28 mm
- 12- Bush Ø 38 x 42 / 30 mm



Kit No : BSR2010

OEM No : 12999776 - 34344382800 - 1068119  
6500700 - 501866626 - 85108166 -  
1628065

Application : PAN 19.5 / 22.5

Description : Caliper Repair Kit

- 1- Guide Pin Ø38x118mm
- 2- Screw M16x1.5x120mm
- 3- Guide Pin Ø38x76mm
- 4- Screw M16x1.5x80mm
- 5- Metal Ring
- 6- Rubber Tap
- 7- Metal Tap Ø 42 / 17 mm
- 8- Metal Tap Ø 42 / 28 mm
- 9- Boot
- 10- Boot
- 11- Bush Ø 38 x 42 / 30 mm



**Kit No : BSR2059**

**OEM No : 12999677VT - 5021170487  
0865965**

**Application : PAN 19.5**

**Description : Caliper Repair Kit**

- 1- Screw M16x1.5x120mm
- 2- Screw M16x1.5x80mm
- 3- Metal Ring
- 4- Boot (White)
- 5- Tapped and Boot
- 6- Snap Ring
- 7- Rubber Tap
- 8- Metal Tap Ø 42 / 17 mm
- 9- Metal Tap Ø 42 / 28 mm



**Kit No : BSR2040**

**OEM No**

**Application : PAN 19.5 / 22.5**

**Description : Caliper Boot Kit**

- 1- Boot
- 2- Boot
- 3- Metal Ring



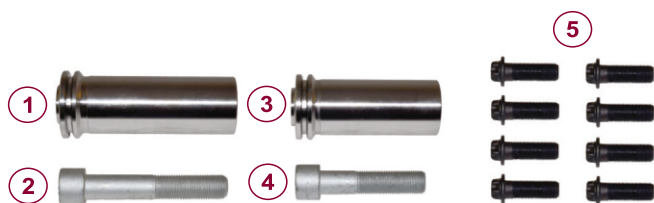
**Kit No** : BSR2033

**TT Ref No** : CWSK.19.1

**Application** : PAN 19.5 / 22.5

**Description** : Caliper Boots & Caps Repair Kit

- 1- Adjuster Boot
- 2- Pin Boot
- 3- Metal Tap Ø42x28mm
- 4- Metal Tap Ø42x17mm
- 5- Bush Ø 38 x 42 / 30 mm



**Kit No** : BSR2015

**TT Ref No** : CWSK.17.2

**Application** : PAN 17.5

**Description** : Caliper Repair Kit

- 1- Guide Pin Ø30x91mm
- 2- Screw M16x1.5x87mm
- 3- Guide Pin 30X77mm
- 4- Screw M16x1.5x70mm
- 5- Screw M10x1x40mm



**Kit No** : BSR2013

**TT Ref No** : CWSK.17.1

**Application** : PAN 17.5

**Description** : Caliper Repair Kit

- 1- Boot
- 2- Boot
- 3- Bush 34 x 30 x 20 mm
- 4- Metal Tap Ø 34 / 17 mm



**Kit No** : BSR2005

**OEM No**

**Application** : PAN 17.5

**Description** : Caliper Boot Kit

- 1- Boot
- 2- Boot



**Kit No** : BSR2041  
**OEM No** : 12999704VT - 5001852880 - 1519363 - 2611112999704VT

**Application** : PAN 17.5  
**Description** : Caliper Repair Kit

- 1- Boot
- 2- Screw M16x1.5x87mm
- 3- Bush 34 x 30 x 20 mm
- 4- Rubber Tap
- 5- Boot
- 6- Screw M16X1.5X70mm
- 7- Metal Tap Ø 34 / 17 mm



**Kit No** : BSR2018  
**OEM No**

**Application** : PAN17.5 / 19.5 / 22.5  
**Description** : Caliper Gasket Kit

- 1- Gasket
- 2- Seal
- 3- Rubber Tap



**Kit No** : BSR2016  
**OEM No** : 64011759202 - 3434382900 - 0906197 - 13C3508278AB

**Application** : PAN17.5 / 19.5 / 22.5, MAXX22 / 22T  
**Description** : Caliper Seal Kit

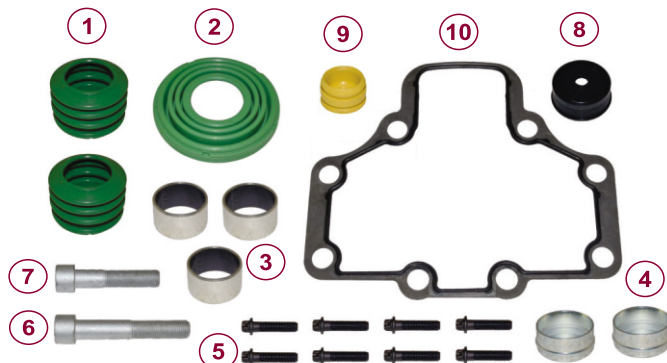
- 1- Boot
- 2- Seal
- 3- Rubber Tap



**Kit No** : BSR2003  
**OEM No** : 12999699VT - 12999702 - 1436853 42536957 - 13C3508276AA(OTOKAR)

**Application** : PAN 17.5  
**Description** : Caliper Repair Kit

- 1- Guide Pin Ø30x91mm
- 2- Screw M16x1.5x87mm
- 3- Guide Pin Ø30X77mm
- 4- Screw M16X1.5X70mm
- 5- Boot
- 6- Boot
- 7- Bush 34 x 30 x 20 mm
- 8- Metal Tap Ø 34 / 17 mm
- 9- Rubber Tap



**Kit No** : BSR2012  
**OEM No** : 12999580VT - 81.50822.6003 - 1517407

**Application** : PAN 17.5  
**Description** : Caliper Repair Kit

- 1- Boot
- 2- Boot
- 3- Bush 34 x 30 x 20 mm
- 4- Metal Tap Ø 34 / 17 mm
- 5- Screw M10X1X40mm
- 6- Screw M16x1.5x87mm
- 7- Screw M16X1.5X70mm
- 8- Seal
- 9- Rubber Tap
- 10- Gasket





|             |                            |
|-------------|----------------------------|
| Kit No      | : BSR2019                  |
| TT Ref No   | : CWSK.19.5                |
| Application | : 19.5                     |
| Description | : Caliper Push Plate       |
| 1-          | Push Plate Slotted (Right) |



|             |                            |
|-------------|----------------------------|
| Kit No      | : BSR2021                  |
| TT Ref No   | : CWSK.17.5                |
| Application | : 17.5                     |
| Description | : Caliper Push Plate       |
| 1- BTT202   | Push Plate Slotted (Right) |



|             |                            |
|-------------|----------------------------|
| Kit No      | : BSR2017                  |
| OEM No      |                            |
| Application | : 22.5                     |
| Description | : Caliper Push Plate       |
| 1-          | Push Plate Slotted (Right) |



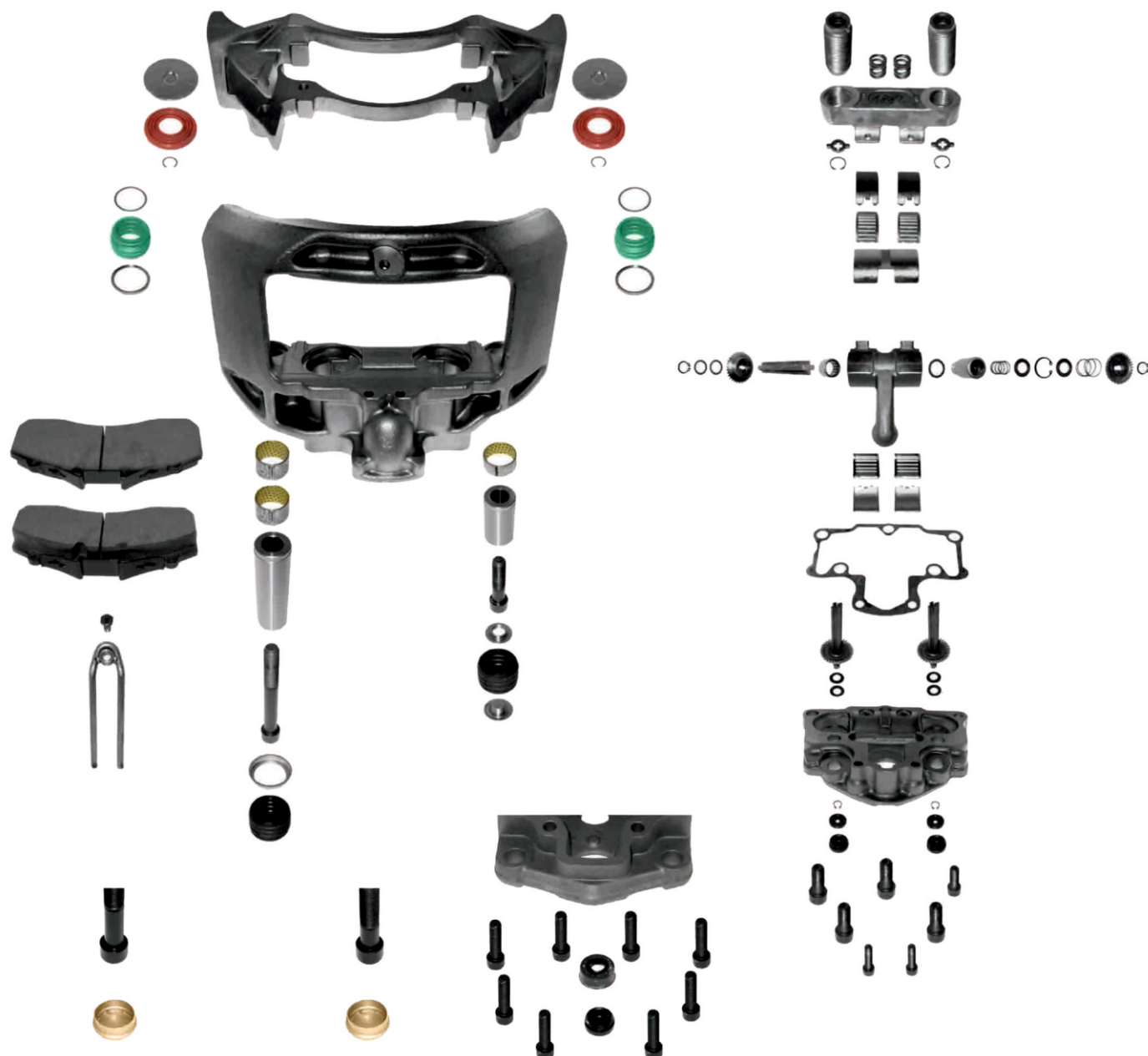
|             |                           |
|-------------|---------------------------|
| Kit No      | : BSR2020                 |
| TT Ref No   | : CWSK.19.3               |
| Application | : 19.5                    |
| Description | : Caliper Push Plate      |
| 1-          | Push Plate Slotted (Left) |



|             |                           |
|-------------|---------------------------|
| Kit No      | : BSR2022                 |
| TT Ref No   | : CWSK.17.3               |
| Application | : 17.5                    |
| Description | : Caliper Push Plate      |
| 1-          | Push Plate Slotted (Left) |



|             |                           |
|-------------|---------------------------|
| Kit No      | : BSR2042                 |
| OEM No      |                           |
| Application | : 22.5                    |
| Description | : Caliper Push Plate      |
| 1-          | Push Plate Slotted (Left) |



## PAN 19.5 - 22.5 DOUBLE PISTON



**Kit No** : BSR2024

**OEM No**

**Application** : 22.5 (Double Piston)

**Description** : Caliper Lever Repair Kit

- |    |                |
|----|----------------|
| 1- | Lever Pin      |
| 2- | Adjusting Gear |
| 3- | Mechanism      |
| 4- | Snap Ring      |
| 5- | Snap Ring      |
| 6- | Washer         |
| 7- | Washer         |
| 8- | Roller Bearing |
| 9- | Spring         |



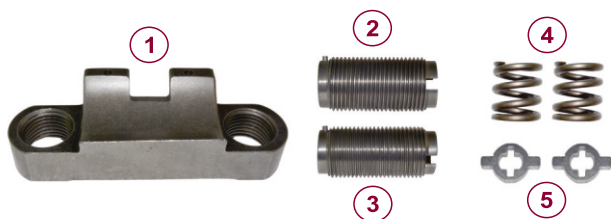
**Kit No** : BSR2058

**OEM No** : 12999678 - 5021 170 488 - 865966 -  
M1000675 - 08565966 - 12.999.677

**Application** : PAN 19-2 / 22-2 Type

**Description** : Caliper Repair Kit (Double Piston)

- |     |                                |
|-----|--------------------------------|
| 1-  | Guide Pin (Long) Ø38 x 128 mm  |
| 2-  | Guide Pin (Short) Ø38 x 70 mm  |
| 3-  | Bolt (Short) M16x1,5x80 mm.    |
| 4-  | Bolt (Long) M16x1,5x130 mm     |
| 5-  | Guide Pin Bush 42 x 38 x 30 mm |
| 6-  | Guide Pin Gaiter               |
| 7-  | Steel Cap Ø42,5 x 17 mm        |
| 8-  | Ring Ø44,5 x 1,25 mm           |
| 9-  | Steel Cap Ø51,5 x 11,50 mm     |
| 10- | Outer Boot                     |



**Kit No** : BSR2046  
**OEM No**

Application : 22.5  
Description : Caliper Bridge Assembly  
1- Bridge  
2- Calibration Bolt (Right)  
3- Calibration Bolt (Left)  
4- Spring  
5- Locking Shim



**Kit No** BSR2045  
**OEM No**

Application : 22.5  
Description : Caliper Bridge  
1- Bridge  
2- Spring



**Kit No** BSR2025  
**OEM No** :

Application : 22.5 (Double Piston)  
Description : Caliper Roller Bearing  
1- Roller Bearing



**Kit No** BSR2043  
**OEM No**

Application : 22.5  
Description : Caliper Calibration Bolt  
1- Calibration Bolt (Left)



**Kit No** : BSR2044  
**OEM No**

Application : 22.5  
Description : Caliper Calibration Bolt  
1- Calibration Bolt (Right)



**Kit No** : BSR2026

**OEM No**

Application : 22.5 (Double Piston)

Description : Caliper Roller Bearing

1- Roller Bearing



**Kit No** : BSR2051

**OEM No**

Application : 22.5 (Double Piston)

Description : Caliper Lever

1- Lever



**Kit No** : BSR2032

**OEM No**

Application : PAN 19-2 / 22-2 Type

Description : Caliper Mechanism Housing

1- Housing



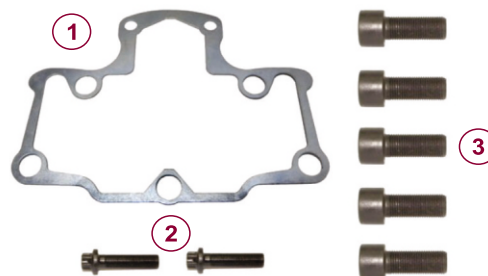
**Kit No** : BSR2050

**OEM No**

Application : 22.5 (Double Piston)

Description : Caliper Lever

1- Lever



**Kit No** : BSR2047

**OEM No**

Application : PAN 19-2 / 22-2 Type

Description : Caliper Gasket & Bolts Repair Kit

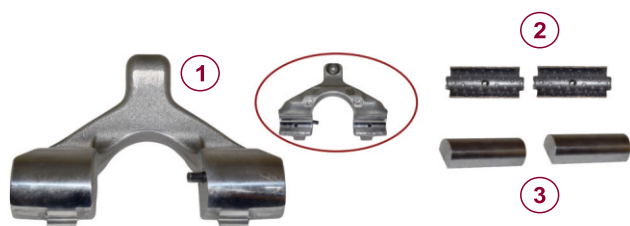
1- Cover Gasket

2- Bolt M10x1x40 mm.

3- Bolt M16x1,5x40 mm.







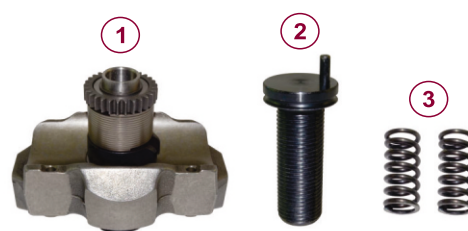
**Kit No** : BSR2053  
**OEM No**

Application : MAXX22  
 Description : Caliper Lever  
 1- Lever  
 2- Lever Bearing  
 3- Pin



**Kit No** : BSR2055  
**OEM No**

Application : MAXX22  
 Description : Caliper Calibration Bolt  
 1- Calibration Bolt



**Kit No** : BSR2027  
**OEM No**

Application : MAXX22  
 Description : Caliper Bridge Assembly  
 1- Bridge  
 2- Calibration Bolt  
 3- Spring



**Kit No** : BSR2052  
**OEM No**

Application : MAXX22  
 Description : Caliper Bridge  
 1- Bridge  
 2- Spring



**Kit No** : BSR2028  
**OEM No** :

Application : MAXX22  
 Description : Caliper Adjusting Mechanism  
 1- Adjusting Mechanism



**Kit No** : BSR2029  
**OEM No** : 6403229262 - 81508226038

**Application** : MAXX22, MAXX 22T MAN-TGX, TGS SERIES

**Description** : Caliper Repair Kit

- 1- Guide Pin Ø38x118mm
- 2- Screw M16x1.5x120mm
- 3- Guide Pin Ø38x76mm
- 4- Screw M16x1.5x80mm
- 5- Bush Ø38x42/35mm
- 6- Metal Tap Ø 42 / 17 mm
- 7- Boot
- 8- Metal Ring Ø44,5 x 1,25mm
- 9- Boot
- 10- Rubber Tap



**Kit No** : BSR2030

**OEM No**

**Application** : MAXX22

**Description** : Caliper Roller Bearing

- 1- Roller Bearing



**Kit No** : BSR2054

**OEM No**

**Application** : MAXX22

**Description** : Caliper Roller Bearing

- 1- Roller Bearing
- 2- Lever Bearing
- 3- Pin



**Kit No** : BSR2031

**OEM No** : 6403229272 - 81508226039 -  
 640 322 927 2 - MAN 81.50822.6039

**Application** : MAXX22, MAXX 22T MAN-TGX, TGS SERIES

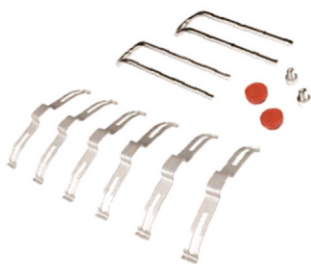
**Description** : Caliper Manual Adjuster Repair Kit

- 1- Plug
- 2- Seal
- 3- Gear
- 4- Adjuster Pin

①



|                    |                                        |
|--------------------|----------------------------------------|
| <b>Kit No</b>      | <b>BSR2057</b>                         |
| <b>OEM No</b>      | : -                                    |
| <b>Application</b> | : MAXX22, MAXX 22T MAN-TGX, TGS SERIES |
| <b>Description</b> | : Caliper Push Plate                   |
| 1-                 | Push Plate (Slotted - Right)           |



|                    |                                   |
|--------------------|-----------------------------------|
| <b>Kit No</b>      | <b>BSR2034</b>                    |
| <b>WVA No</b>      | : 29279                           |
| <b>Application</b> | : MAXX22 for MAN Truck, TGX & TGS |
| <b>Description</b> | : Caliper Brake Pad Retainer Set  |
| 1-                 | Brake Pad Retainer Set            |

①



|                    |                                        |
|--------------------|----------------------------------------|
| <b>Kit No</b>      | <b>BSR2056</b>                         |
| <b>OEM No</b>      | : -                                    |
| <b>Application</b> | : MAXX22, MAXX 22T MAN-TGX, TGS SERIES |
| <b>Description</b> | : Caliper Push Plate                   |
| 1-                 | Push Plate (Slotted - Left)            |



|                    |                                 |
|--------------------|---------------------------------|
| <b>Kit No</b>      | <b>BSR2035</b>                  |
| <b>OEM No</b>      | : 640 322 928 2 - 81 50822 6040 |
| <b>Application</b> | : MAXX22, MAN TGX               |
| <b>Description</b> | : Caliper Sensor Cover          |
| 1-                 | Sensor                          |



# Notices:





**BREMSTÄRKE**

# SAF SERIES



All Original Numbers, Marks and Models from Vehicle Manufacturers Listed in this catalogue are for comparison purposes only



**Kit No** : BSR6000  
**OEM No**

Application : Modul T-HALDEX (SBS2220)  
 Description : Caliper Mechanism Complete Set  
 1- Caliper Mechanism Complete



**Kit No** : BSR6001  
**OEM No**

Application : Modul T-HALDEX (SBS2220)  
 Description : Caliper Calibration Bolt  
 1- Calibration Bolt



**Kit No** : BSR6002  
**OEM No** :

Application : Modul T-HALDEX (SBS2220)  
 Description : Caliper Adjusting Mechanism  
 1- Adjusting Mechanism



**Kit No** : BSR6003

**OEM No** : 3434386100 - 95397 - 03434386100

**Application** : Modul T-HALDEX (SBS2220)

**Description** : Caliper Repair Kit

- 1- Guide Pin 35x120mm
- 2- Screw M16x1.5x80mm
- 3- Guide Pin 35.5x87mm
- 4- Bush Ø39 x 30 mm
- 5- Bush
- 6- Metal Cap Ø42x26 mm.
- 7- Metal Cap Ø45x22 mm.
- 8- Bush (Plastic)
- 9- Plastic Ring
- 10- Boot



**Kit No** : BSR6009

**OEM No**

**Application** : Modul T-HALDEX (SBS2220)

**Description** : Caliper Roller Bearing

- 1- Roller Bearing
- 2- Roller Bearing
- 3- Roller Bearing
- 4- Roller Bearing



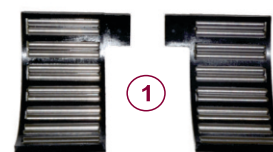
**Kit No** : BSR6004

**OEM No**

**Application** : Modul T-HALDEX (SBS2220)

**Description** : Caliper Roller Bearing

- 1- Roller Bearing
- 2- Pin



**Kit No** : BSR6005

**OEM No**

**Application** : Modul T-HALDEX (SBS2220)

**Description** : Caliper Roller Bearing

- 1- Roller Bearing



①

Kit No : BSR6008

OEM No : 3434386300

Application : Modul T-HALDEX (SBS2220)

Description : Caliper Adjuster Dust Boot

1- Boot



①



②

Kit No : BSR6006

OEM No

Application : Modul T-HALDEX (SBS2220)

Description : Caliper Plastic Adjuster Gear Kit

1- Plastic Gear

2- O-Ring



①

②

③

Kit No : BSR6007

OEM No : 3434386200

Application : Modul T-HALDEX (SBS2220)

Description : Caliper Adjuster Shaft Kit

1- Plastic Gear

2- O-Ring

3- Plastic Tap

# BREMSTÄRKE

## Z CAM SERIES



All Original Numbers, Marks and Models from Vehicle Manufacturers Listed in this catalogue are for comparison purposes

only  
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①

Kit No : BSR7008

OEM No : 68192115 - 3097092 - 1696444 -  
5001868113 - 9C462296

Description : Return Spring

1- Return Spring



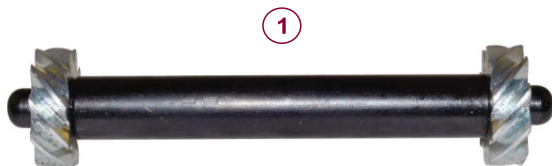
①

Kit No : BSR7010

OEM No : 3090997 - 1081819

Description : Adjusting Pinion

1- Pinion (Left)



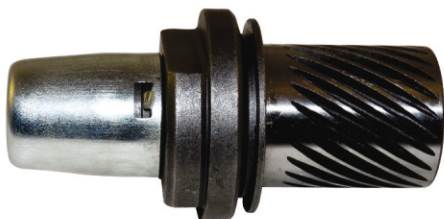
①

Kit No : BSR7012

OEM No : 68191219 - 272910 - 5001868121 -  
9C462458AA

Description : Cross Shaft

1- Shaft



①

Kit No : BSR7014

OEM No : 68192566 - 272908 - 3097100 -  
8550977 - 9C462A105BA

Description : Adjusting Gear

1- Adjusting Gear (Right)



①

Kit No : BSR7009

OEM No : 368192487 - 0972299 - 1698346 -  
3097299

Description : Return Spring Pin

1- Pin



①

Kit No : BSR7011

OEM No : 3090998 - 1081820

Description : Adjusting Pinion

1- Pinion (Right)



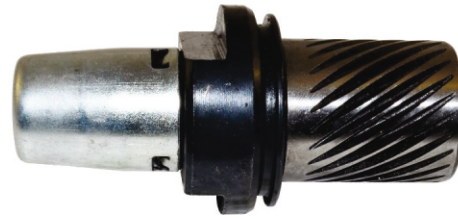
①

Kit No : BSR7013

OEM No : 64225252 - 1696446 - 5001868120  
9C462B003AA

Description : Thrust Pin

1- Pin



①

Kit No : BSR7015

OEM No : 68192565 - 272909 - 3097099 -  
8550978 - 9C462A105AA

Description : Adjusting Gear

1- Adjusting Gear (Left)



**Kit No : BSR7016**

**OEM No : 68191541 - 276098 - 9C462K400BA**

**Description : Reverse Lock Repair Kit (Right)**

- 1- Locking Shim
- 2- Locking Spring



**Kit No : BSR7026**

**OEM No : ST1035 - ST4022 - ZF 0501210721 - PACCAR TP02006093 - MAN 1341829 - 8701361 - N2509996037 - DAF 1694364 - VOLVO 276100 - 3090964 - 3098275 - RVI 7403 090 964 - IVECO 42540290 - 3346439R91 - AWD A4027698 - DENNIS 61385915 - 65399615**

**Description : Lock Cap Repair Kit (Thin Thread)**

- 1- O-Ring
- 2- Pin
- 3- O-Ring
- 4- Cap (Thin Thread)
- 5- O-Ring



**Kit No : BSR7017**

**OEM No : 68191540 - 276097 - 9C462K400AA**

**Description : Reverse Lock Repair Kit (Left)**

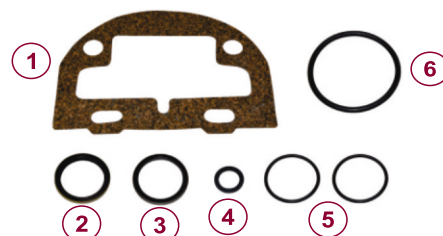
- 1- Locking Shim
- 2- Locking Spring



|             |                                                             |
|-------------|-------------------------------------------------------------|
| Kit No      | : BSR7019                                                   |
| OEM No      | : 68191511 - 1696925 - 272907 -<br>5001868125 - 9C462K161AA |
| Description | : Pinion (New Model)                                        |
| 1-          | Pinion (Right)                                              |



|             |                                                             |
|-------------|-------------------------------------------------------------|
| Kit No      | : BSR7020                                                   |
| OEM No      | : 68191510 - 1696924 - 272906 -<br>5001868126 - 9C462K161BA |
| Description | : Pinion (New Model)                                        |
| 1-          | Pinion (Left)                                               |



|             |              |
|-------------|--------------|
| Kit No      | : BSR7018    |
| OEM No      | : 272905     |
| Description | : Gasket Kit |
| 1-          | Gasket       |
| 2-          | Seal         |
| 3-          | Seal         |
| 4-          | O-Ring       |
| 5-          | O-Ring       |
| 6-          | O-Ring       |

# BREMSTÄRKE

## HALDEX SERIES



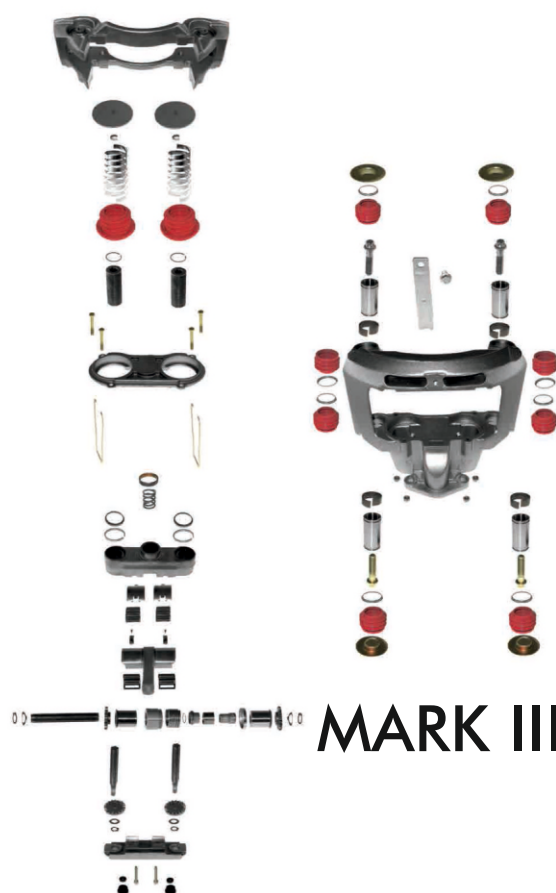
### MODUL X

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**MARK II**



**MARK III**



**MARK IV**





**Kit No** : BSR4008

**OEM No**

Application : MARK II-III (2-3) Type

Description : Caliper Bearing Kit

1- Bearing Kit



**Kit No** : BSR4001

**OEM No**

Application : MARK II-III (2-3) Type

Description : Caliper Mechanism

1- Mechanism

2- Screw Set



**Kit No** : BSR4024

**OEM No**

Application : MARK II-III (2-3) Type

Description : Caliper Calibration Bolt

1- Calibration Bolt (Right)

2- Calibration Bolt (Left)



**Kit No** : BSR4007

**OEM No** :

Application : MARK II-III (2-3) Type

Description : Caliper Spring Repair Kit

1- Protection Spring

2- Tappet Dust Cover

3- Plastic Plug



**Kit No : BSR4000**

**OEM No : 91012**

**Application : MARK IV (4) Type**

**Description : Caliper Guide & Seals Repair Kit**

- 1- Guide Pin Ø35x64 mm.
- 2- Guide Pin Bolt M14x2x42 mm.
- 3- Guide Pin Dust Cover
- 4- Guide Pin Bush
- 5- Steel Cap Ø42x22,5 mm.
- 6- Steel Cap Ø56x12,5 mm.
- 7- Plug



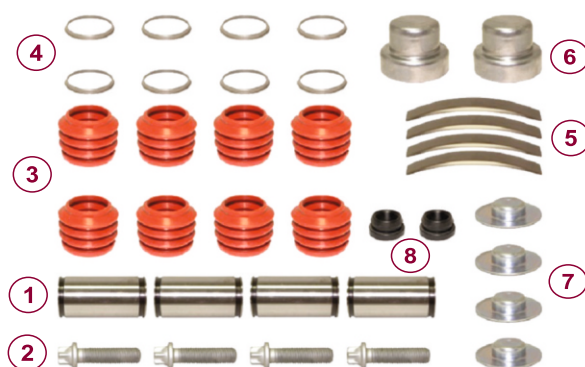
**Kit No : BSR4022**

**OEM No**

**Application : Modul X-Gen 2 Type**

**Description : Caliper Lever**

- 1- Lever



**Kit No : BSR4006**

**OEM No : 89541**

**Application : MARK IV (4) Type**

**Description : Caliper Guide & Seals Repair Kit**

- 1- Guide Pin Ø35x70 mm.
- 2- Guide Pin Bolt M14x2x53 mm.
- 3- Guide Pin Dust Cover
- 4- Dust Cover Retainer Ø39,5x4 mm.
- 5- Guide Pin Bush
- 6- Steel Cap Ø57,5x40,5 mm.
- 7- Steel Cap Ø56x12,5 mm.
- 8- Plug



**Kit No : BSR4012**

**OEM No : 90693 - 89926 - 3434385502**

**Application : MARK IV (4) Type**

**Description : Caliper Adjuster Bolt & Seals Repair Kit**

- 1- Plug
- 2- Adjusting Bolt
- 3- Adjusting Bolt Seal



|               |                             |
|---------------|-----------------------------|
| <b>Kit No</b> | <b>BSR4011</b>              |
| <b>OEM No</b> |                             |
| Application   | : MARK IV (4) Type          |
| Description   | : Caliper Adjustment Sleeve |
| 1-            | Adjustment Sleeve (Driving) |



|               |                                      |
|---------------|--------------------------------------|
| <b>Kit No</b> | <b>: BSR4015</b>                     |
| <b>OEM No</b> | :                                    |
| Application   | : Modul X-Gen 2 Type                 |
| Description   | : Caliper Bridge Assembly Repair Kit |
| 1-            | Bridge Assembly                      |
| 2-            | Spring                               |
| 3-            | Washer                               |
| 4-            | Washer                               |



|               |                             |
|---------------|-----------------------------|
| <b>Kit No</b> | <b>BSR4010</b>              |
| <b>OEM No</b> |                             |
| Application   | : MARK IV (4) Type          |
| Description   | : Caliper Adjustment Sleeve |
| 1-            | Adjustment Sleeve (Driven)  |



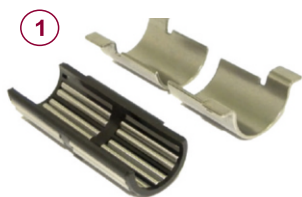
|               |                           |
|---------------|---------------------------|
| <b>Kit No</b> | <b>: BSR4013</b>          |
| <b>OEM No</b> |                           |
| Application   | : Modul X-Gen 2 Type      |
| Description   | : Caliper Mechanism Clamp |
| 1-            | Mechanism Clamp           |



|               |                                  |
|---------------|----------------------------------|
| <b>Kit No</b> | <b>BSR4014</b>                   |
| <b>OEM No</b> |                                  |
| Application   | : Modul X-Gen 2 Type             |
| Description   | : Caliper Mechanism Shield Plate |
| 1-            | Shield Plate                     |



|               |                               |
|---------------|-------------------------------|
| <b>Kit No</b> | <b>: BSR4002</b>              |
| <b>OEM No</b> |                               |
| Application   | : Modul X-Gen 2 Type          |
| Description   | : Caliper Adjusting Mechanism |
| 1-            | Adjusting Mechanism           |



|             |                              |
|-------------|------------------------------|
| Kit No      | : BSR4020                    |
| OEM No      |                              |
| Application | : Modul X-Gen 2 Type         |
| Description | : Caliper Roller Bearing Kit |
| 1-          | Roller Bearing Kit           |



|             |                      |
|-------------|----------------------|
| Kit No      | : BSR4017            |
| OEM No      |                      |
| Application | : Modul X-Gen 2 Type |
| Description | : Caliper Gear Wheel |
| 1-          | Gear Wheel           |



|             |                              |
|-------------|------------------------------|
| Kit No      | : BSR4021                    |
| OEM No      |                              |
| Application | : Modul X-Gen 2 Type         |
| Description | : Caliper Roller Bearing Kit |
| 1-          | Roller Bearing Kit           |



|             |                             |
|-------------|-----------------------------|
| Kit No      | : BSR4018                   |
| OEM No      | :                           |
| Application | : Modul X-Gen 2 Type        |
| Description | : Caliper Adjustment Sleeve |
| 1-          | Adjustment Sleeve (Driven)  |



|             |                             |
|-------------|-----------------------------|
| Kit No      | : BSR4016                   |
| TT Ref No   | : CHSK.11                   |
| Application | : Modul X-Gen 2 Type        |
| Description | : Caliper Adjustment Sleeve |
| 1-          | Adjustment Sleeve (Driving) |

①



|                    |                             |
|--------------------|-----------------------------|
| <b>Kit No</b>      | <b>BSR4004</b>              |
| <b>OEM No</b>      | <b>: 92731</b>              |
| <b>Application</b> | <b>: MARK IV (4) Type</b>   |
| <b>Description</b> | <b>: Caliper Rush Plate</b> |
| <b>1-</b>          | <b>Rush Plate</b>           |

①



|                    |                                       |
|--------------------|---------------------------------------|
| <b>Kit No</b>      | <b>BSR4019</b>                        |
| <b>TT Ref No</b>   | <b>: CHSK.7</b>                       |
| <b>Application</b> | <b>: Modul X-Gen 2 Type</b>           |
| <b>Description</b> | <b>: Caliper Calibration Bolt</b>     |
| <b>1-</b>          | <b>Calibration Bolt (Piston Ver.)</b> |

①



|                    |                                   |
|--------------------|-----------------------------------|
| <b>Kit No</b>      | <b>BSR4009</b>                    |
| <b>OEM No</b>      | <b>:</b>                          |
| <b>Application</b> | <b>: Modul X-Gen 1 Type</b>       |
| <b>Description</b> | <b>: Caliper Calibration Bolt</b> |
| <b>1-</b>          | <b>Calibration Bolt</b>           |



|                    |                                                                                                       |
|--------------------|-------------------------------------------------------------------------------------------------------|
| <b>Kit No</b>      | <b>BSR4003</b>                                                                                        |
| <b>OEM No</b>      | <b>: 94660 - 5021 174 174 - 3 434 3854 02<br/>3434385601 - SAF 3 434 3857 02 -<br/>SAF 3434385801</b> |
| <b>Application</b> | <b>: MODUL X Haldex</b>                                                                               |
| <b>Description</b> | <b>:</b>                                                                                              |
| <b>1-</b>          | <b>Repair Kit</b>                                                                                     |



# IVECO SERIES





**Kit No : BSR7000**

**OEM No : 42531677**

Application : TRAKKER / TECH-STAR /  
CURSOR

Description : Protective Hood Long



**Kit No : BSR7025**

**OEM No : 42491974**

Application : 190 / 330

Description : Brake Adjuster Kit



**Kit No : BSR7022**

**OEM No : 93161257**

Application : TRAKKER / PERROT TYPE

Description : Brake Dust Cover Kit



**Kit No : BSR7002**

**OEM No : 93161267**

Application : E.CARGO

Description : Brake Repair Kit



**Kit No : BSR7001**

**OEM No : 93161254**

Application : TRAKKER / PERROT TYPE

Description : Brake Cylinder Kit



**Kit No : BSR7005**

**OEM No : 93161622 - 93162114**

Application : TRAKKER

Description : Brake Adjuster Repair Kit



|             |                    |
|-------------|--------------------|
| Kit No      | : BSR7003          |
| OEM No      | : 42491950         |
| Application | : 190 / 330        |
| Description | : Brake Repair Kit |



|             |                                                                            |
|-------------|----------------------------------------------------------------------------|
| Kit No      | : BSR7023                                                                  |
| OEM No      | : 93161181 - 12 999 199VT -<br>Nato 2530123315755 -<br>OTOKAR 12E0008228AA |
| Application | : IVECO DAILY 96 - 59.12                                                   |
| Description | : Caliper Dust Cover Kit                                                   |



|             |                                |
|-------------|--------------------------------|
| Kit No      | : BSR7006                      |
| OEM No      | : 42536197                     |
| Application | : TRAKKER / CURSOR             |
| Description | : Brake Repair Kit (New Model) |

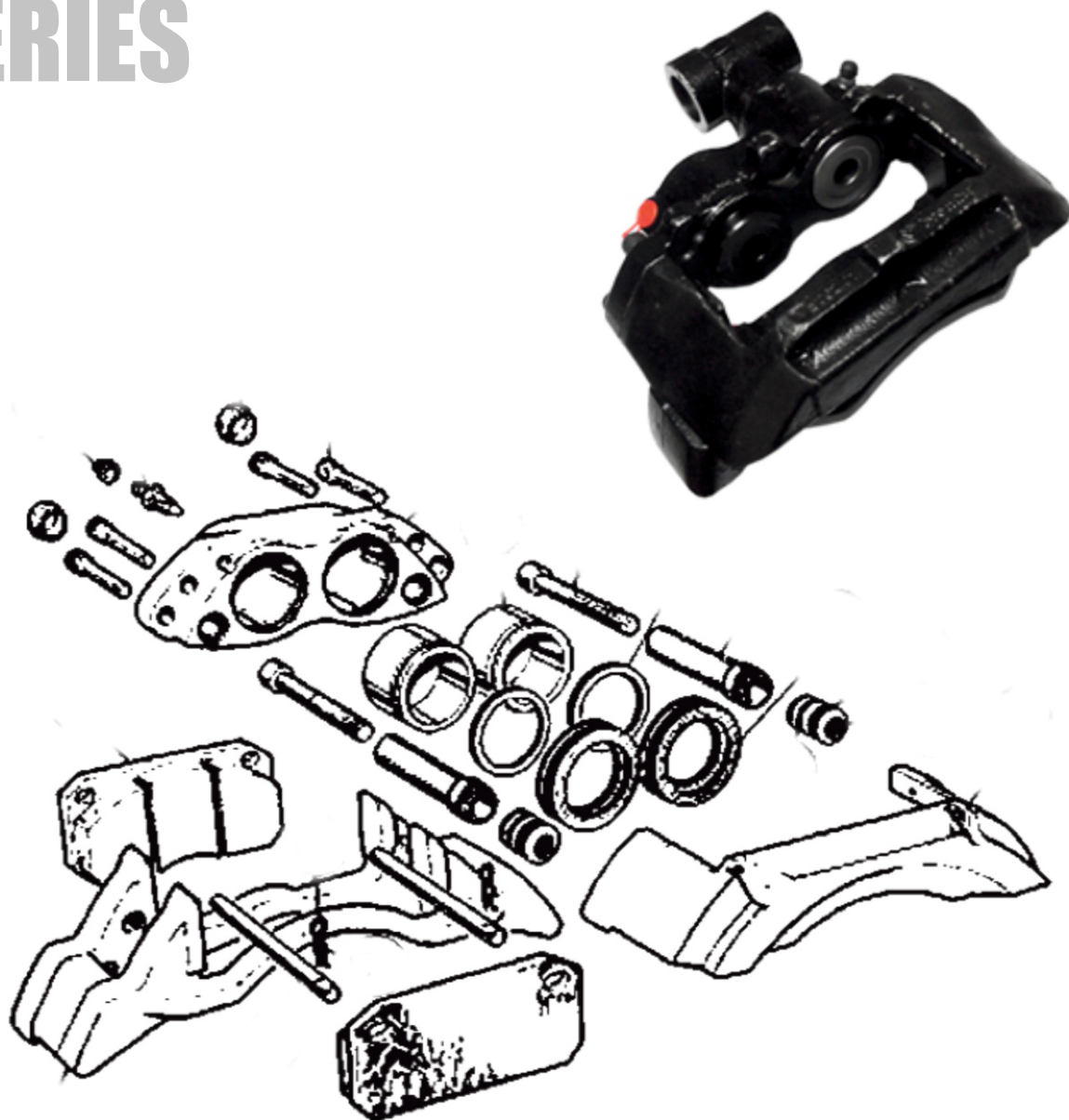


|             |                                    |
|-------------|------------------------------------|
| Kit No      | BSR7024                            |
| OEM No      | : 93161560 - 93161559 - KN 381.419 |
| Application | : TECH-STAR / CURSOR               |
| Description | : Brake Pad Repair Kit             |
| 1-          | Locking Pin                        |
| 2-          | Locker                             |
| 3-          | Spring                             |
| 4-          | Spring                             |
| 5-          | Locking Spring                     |
| 6-          | Spring                             |
| 7-          | Fork                               |



|             |                                       |
|-------------|---------------------------------------|
| Kit No      | : BSR7007                             |
| OEM No      | : 381413 - KN 381.413                 |
| Application | : TECH-STAR / E.CARGO                 |
| Description | : Brake Caliper Rubber & Metal Covers |
| 1-          | Dust Cover                            |
| 2-          | Boot                                  |
| 3-          | Boot                                  |
| 4-          | Metal Cap                             |
| 5-          | Boot                                  |
| 6-          | Metal Cap                             |
| 7-          | Metal Cap                             |

## GIRLING - BREMBO HYDRAULIC SERIES





**Kit No** : BSR3115

**OEM No** : SJ1034 - 93161473 - 93161037

**Application** : Hydraulic MERITOR / ROR,58B58 - 60B60 - 68B68 TYPE CALIPER

**Description** : Caliper Repair Kit

- 1- Guide Pin Ø18x66 mm.
- 2- Pin Bolt M8x1.25x70 mm.
- 3- Pin Rubber Bush
- 4- Metal Cap Ø24x12mm.
- 5- Adjuster Nut M14X10mm.



**Kit No** : BSR3113

**OEM No** : SJ1037 - 91361028 - 93161028

**Application** : Hydraulic MERITOR / ROR,58B58 - 60B60 - 68B68 TYPE CALIPER

**Description** : Caliper Repair Kit

- 1- Boot
- 2- Square Ring Ø60x3mm.
- 3- Pin Rubber Bush



**Kit No** : BSR3112

**OEM No** : 93161759 - 42534122

**Application** : Brembo

**Description** : Caliper Repair Kit

- 1- Guide Pin Ø22x90mm
- 2- Screw M12x1,75x110mm.
- 3- Pin Boot



Notices:

