

# ***Air brake products 2016***

***Quick references catalogue***

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All original part numbers, names, logos, symbols & photos are used so as to identify the products we sell , in the sole purpose of customers identification of the items sold.

Any reference to manufacturer name or product type is only present for identification purposes. More precisely, any written abbreviation such as “KB” or “MERITOR” or “WABCO” etc... can under no circumstance be assimilated to the sales of original products.

All our products are clearly identified as BTT, and sold as such under our brand, references or our customers customized one. BTT cannot be hold responsible for customers removing our identification marks.

Note :

The current catalogue presents a short overview of the products & the references we may have. We invite you to contact our sales team for more details

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**T***railer co*



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***ontrol valve***

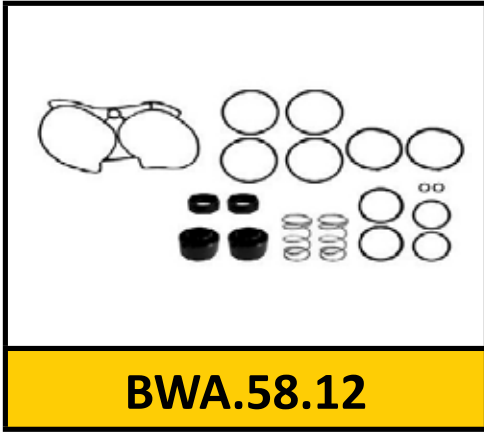


| BTT ref.     | Description                | Manufacturer | Manu -Ref.  | OEM               | OEM ref.        | Repair Kit 1 |
|--------------|----------------------------|--------------|-------------|-------------------|-----------------|--------------|
| 19.01.16.501 | EBS Trailer control module | KNORR        | K000917     | MAN               | 81523016207     | BKN.49.3     |
| 19.01.16.500 | EBS Trailer control module | KNORR        | K000918     | VOLVO             | <b>20456402</b> | BKN.49.3     |
| 10.01.01.002 | EBS Trailer modulator      | KNORR        | ES2053      | FRUEHAUF          | CF372128        | BKN.58.1     |
| 10.01.01.003 | EBS Trailer modulator      | KNORR        | ES2060      | KNORR             | K019300         |              |
| 10.01.01.004 | EBS Trailer modulator      | KNORR        | ES2071      | KNORR             | K027900         |              |
| 10.01.01.005 | EBS Trailer modulator      | KNORR        | K020623     | MAN               | 81523016213     | BKN.49.3     |
| 10.01.01.006 | EBS Trailer modulator      | KNORR        | K020624     | VOLVO             | 21122037        | BKN.49.3     |
| 10.01.01.007 | EBS Trailer modulator      | KNORR        | K020626     | VOLVO             | 21300677        | BKN.49.3     |
| 14.02.18.005 | EBS Trailer modulator      | WABCO        | 480 102 014 | SCANIA            | 1802089         | BWA.58.12    |
| 10.02.18.021 | EBS Trailer modulator      | WABCO        | 480 102 015 | DAF LEYLAND       | 1518989         | BWA.58.12    |
| 10.02.18.025 | EBS Trailer modulator      | WABCO        | 480 102 033 | VAN HOOL          | 11065751        | BWA.58.13    |
| 10.02.18.031 | EBS Trailer modulator      | WABCO        | 480 102 061 | SCHMITZ CARGOBULL | 1107080         | BWA.58.13    |
| 10.02.18.032 | EBS Trailer modulator      | WABCO        | 480 102 062 | SCANIA            | 2090392         | BWA.58.13    |
| 10.02.18.028 | EBS Trailer modulator      | WABCO        | 480 102 063 | VAN HOOL          | 11074055        | BWA.58.13    |
| 19.06.03.002 | Trailer control valve      | BOSCH        | 0481061004  | VOLVO             | 584765          | BBO.1.3      |
| 19.06.03.004 | Trailer control valve      | BOSCH        | 0481061020  | VOLVO             | 589025          | BBO.1.6      |
| 19.06.03.006 | Trailer control valve      | BOSCH        | 0481061209  | VOLVO             | 1607887         | BBO.1.6      |
| 19.06.03.019 | Trailer control valve      | BOSCH        | 0481061213  | MERCEDES          | 0014316605      | BBO.1.4      |
| 19.06.03.017 | Trailer control valve      | BOSCH        | 0481061219  | MAN               | 81523016165     | BBO.1.6      |
| 19.06.03.018 | Trailer control valve      | BOSCH        | 0481061225  | IVECO             | 42106881        | BBO.1.6      |
| 19.06.03.011 | Trailer control valve      | BOSCH        | 0481061226  | IVECO             | 42106882        | BBO.1.6      |
| 19.06.03.013 | Trailer control valve      | BOSCH        | 0481061233  | VOLVO             | 1607887         | BBO.1.6      |
| 19.06.03.012 | Trailer control valve      | BOSCH        | 0481061245  | DAF               | 1229008         | BBO.1.6      |
| 19.06.14.033 | Trailer control valve      | BOSCH        | 0486205014  | SCANIA            | 1499798         | BBO.58.1     |
| 19.06.14.029 | Trailer control valve      | BOSCH        | 0486205017  | RENAULT           | 5010457619      | BBO.58.1     |
| 19.06.14.005 | Trailer control valve      | BOSCH        | 0486205019  | VOLVO             | 20456422        | BBO.58.1     |
| 19.06.14.004 | Trailer control valve      | BOSCH        | 0486205022  | MAN               | 81523016206     | BBO.58.1     |
| 19.05.05.001 | Trailer control valve      | HALDEX       | 355071001   | MERCEDES          | 0034311405      | BGR.58.2     |

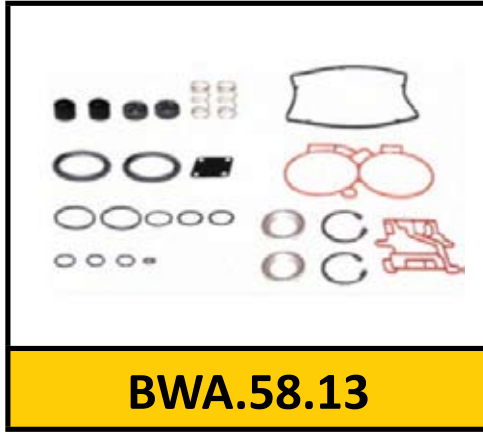
| <b>BTT ref.</b> | <b>Description</b>    | <b>Manufacturer</b> | <b>Manu -Ref.</b> | <b>OEM</b>      | <b>OEM ref.</b> | <b>Repair Kit 1</b> |
|-----------------|-----------------------|---------------------|-------------------|-----------------|-----------------|---------------------|
| 19.05.05.004    | Trailer control valve | HALDEX              | 355094001         | MERCEDES        | 0004318213      | BGR.58.4            |
| 19.05.05.004    | Trailer control valve | HALDEX              | 355094001         | MERCEDES        | 0004319513      | BGR.58.4            |
| 19.01.10.007    | Trailer control valve | KNORR               | AB2783            | MAN             | 81523016154     | BKN.6               |
| 19.01.10.002    | Trailer control valve | KNORR               | AB2793            | RENAULT         | 5000787336      | BKN.6               |
| 19.01.10.005    | Trailer control valve | KNORR               | AB2795            | IVECO           | 42000822        | BKN.6               |
| 19.01.11.001    | Trailer control valve | KNORR               | AB2802            | RENAULT         | 5010056221      | BKN.6               |
| 19.01.11.002    | Trailer control valve | KNORR               | AB2810            | RENAULT         | 5010046034      | BKN.6               |
| 19.01.11.004    | Trailer control valve | KNORR               | AB2831            | RENAULT         | 5010067382      | BKN.6               |
| 19.01.11.005    | Trailer control valve | KNORR               | AB2835            | MAN             | 81523016173     | BBO.1.6             |
| 19.01.11.008    | Trailer control valve | KNORR               | AB2840            | MERCEDES        | 0034313505      | BKN.6.2             |
| 19.01.11.009    | Trailer control valve | KNORR               | AB2851            | RENAULT         | 5010260241      | BKN.6.2             |
| 19.38.12.004    | Trailer control valve | KNORR               | AC590A            | IVECO           | 4684437         | BMA.11.1            |
| 19.38.12.001    | Trailer control valve | KNORR               | AC591A            | IVECO           | 42070559        | BMA.11              |
| 19.38.12.008    | Trailer control valve | KNORR               | AC595A            | IVECO           | 4771459         | BMA.11              |
| 19.38.12.003    | Trailer control valve | KNORR               | AC595F            | SCANIA          | 362424          | BMA.11.F            |
| 19.38.12.005    | Trailer control valve | KNORR               | AC596A            | MERCEDES        | 0004318213      | BMA.58.5            |
| 19.38.12.006    | Trailer control valve | KNORR               | AC597A            | SCANIA          | 331721          | BMA.58.5            |
| 19.38.12.011    | Trailer control valve | KNORR               | AC597B            | IVECO           | 41032553        | BMA.58.5            |
| 19.38.12.012    | Trailer control valve | KNORR               | AC597C            | BRITISH LEYLAND | ABRA616         | BMA.58.5            |
| 19.38.12.007    | Trailer control valve | KNORR               | AC598A            | RENAULT         | 5010260938      | BMA.58.5            |
| 19.38.12.013    | Trailer control valve | KNORR               | AC598B            | RENAULT         | 5010260939      | BMA.58.5            |
| 19.38.12.010    | Trailer control valve | KNORR               | AC598C            | RENAULT         | 5010260940      | BMA.58.5            |
| 19.38.12.009    | Trailer control valve | KNORR               | AC599A            | DAF             | 1339396         | BMA.58.5            |
| 19.02.06.001    | Trailer control valve | WABCO               | 471 200 008       | RENAULT         | 24653053        | BWA.30.3            |
| 19.02.06.003    | Trailer control valve | WABCO               | 471 200 110       | MERCEDES        | 0014315205      | BWA.30.3            |
| 19.02.07.002    | Trailer control valve | WABCO               | 471 401 010       | DAF             | 531355          | BWA.30              |
| 19.02.16.001    | Trailer control valve | WABCO               | 480 204 001       | DAF             | 1601034         | BWA.58.8            |
| 19.02.16.001    | Trailer control valve | WABCO               | 480 204 001       | DAF             | 1601034         | BWA.58.8            |
| 19.02.16.001    | Trailer control valve | WABCO               | 480 204 001       | DAF             | 1601034         | BWA.58.8            |
| 19.02.16.001    | Trailer control valve | WABCO               | 480 204 001       | DAF             | 1601034         | BWA.58.8            |
| 19.02.16.001    | Trailer control valve | WABCO               | 480 204 001       | DAF             | 1601034         | BWA.58.8            |
| 19.02.16.004    | Trailer control valve | WABCO               | 480 204 002       | MAN             | 81523016208     | BWA.58.10           |
| 19.02.16.004    | Trailer control valve | WABCO               | 480 204 002       | SCANIA          | 1935136         | BWA.58.10           |
| 19.02.16.004    | Trailer control valve | WABCO               | 480 204 002       | VAN HOOL        | 11167595        | BWA.58.10           |
| 19.02.16.004    | Trailer control valve | WABCO               | 480 204 002       | MAN             | 81523016208     | BWA.58.10           |
| 19.02.16.012    | Trailer control valve | WABCO               | 480 204 003       | MERCEDES        | 0004310013      | BWA.58.10           |
| 19.02.16.014    | Trailer control valve | WABCO               | 480 204 030       | MERCEDES        | 0014311213      | BWA.58.10           |
| 19.02.08.001    | Trailer control valve | WABCO               | 973 002 000       | MAN             | 82523016000     | BWA.58.1            |
| 19.02.08.005    | Trailer control valve | WABCO               | 973 002 022       | IVECO           | 04672021        | BWA.58.1            |
| 19.02.08.007    | Trailer control valve | WABCO               | 973 002 402       | SCANIA          | 293139          | BWA.58.1            |
| 19.02.08.007    | Trailer control valve | WABCO               | 973 002 402       | DAF             | 167846          | BWA.58.1            |
| 19.02.08.012    | Trailer control valve | WABCO               | 973 002 408       | VOLVO           | 6877389         | BWA.58.1            |
| 19.02.08.013    | Trailer control valve | WABCO               | 973 002 409       | MAN             | 81523016064     | BWA.58.1            |

| <b>BTT ref.</b> | <b>Description</b>    | <b>Manufacturer</b> | <b>Manu -Ref.</b> | <b>OEM</b>  | <b>OEM ref.</b> | <b>Repair Kit 1</b> |
|-----------------|-----------------------|---------------------|-------------------|-------------|-----------------|---------------------|
| 19.02.08.016    | Trailer control valve | WABCO               | 973 002 423       | VOLVO       | 6888589         | BWA.58.1            |
| 19.02.08.019    | Trailer control valve | WABCO               | 973 002 500       | MERCEDES    | 0014316805      | BWA.58.1            |
| 19.02.08.020    | Trailer control valve | WABCO               | 973 002 501       | MAN         | 81523016119     | BWA.58.1            |
| 19.02.08.022    | Trailer control valve | WABCO               | 973 002 520       | IVECO       | 42000822        | BWA.58.1            |
| 19.02.08.023    | Trailer control valve | WABCO               | 973 002 521       | MERCEDES    | 0024310105      | BWA.58.1            |
| 19.02.08.024    | Trailer control valve | WABCO               | 973 002 522       | DAF         | 649267          | BWA.58.1            |
| 19.02.08.028    | Trailer control valve | WABCO               | 973 002 538       | MERCEDES    | 0014316705      | BWA.58.1            |
| 19.02.08.029    | Trailer control valve | WABCO               | 973 002 539       | IVECO       | 42033548        | BWA.58.1            |
| 19.02.08.030    | Trailer control valve | WABCO               | 973 002 620       | DAF         | 654553          | BWA.58.1            |
| 19.02.09.003    | Trailer control valve | WABCO               | 973 008 005       | DAF         | 92060           | BWA.58.4            |
| 19.02.09.003    | Trailer control valve | WABCO               | 973 008 005       | DAF         | 92060           | BWA.58.4            |
| 19.02.09.011    | Trailer control valve | WABCO               | 973 008 007       | DAF LEYLAND | 84268           | BWA.58.4            |
| 19.02.09.011    | Trailer control valve | WABCO               | 973 008 007       | DAF LEYLAND | 84268           | BWA.58.4            |
| 19.02.09.005    | Trailer control valve | WABCO               | 973 009 001       | VOLVO       | 1690391         | BWA.58.5            |
| 19.02.09.010    | Trailer control valve | WABCO               | 973 009 006       | MAN         | 81523016189     | BWA.58.5            |
| 19.02.09.007    | Trailer control valve | WABCO               | 973 009 010       | SCANIA      | 1350096         | BWA.58.5            |
| 19.02.09.013    | Trailer control valve | WABCO               | 973 009 100       | SCANIA      | 1328188         | BWA.58.5            |
| 19.02.09.013    | Trailer control valve | WABCO               | 973 009 100       | SCANIA      | 1328188         | BWA.58.5            |
| 19.02.09.014    | Trailer control valve | WABCO               | 973 009 120       | SCANIA      | 489184          | BWA.58.5            |
| 19.02.09.014    | Trailer control valve | WABCO               | 973 009 120       | SCANIA      | 489184          | BWA.58.5            |
| 19.02.09.009    | Trailer control valve | WABCO               | 973 009 300       | FAUN        | 7005416         | BWA.58.5            |
| 19.02.09.009    | Trailer control valve | WABCO               | 973 009 300       | FAUN        | 7005416         | BWA.58.5            |

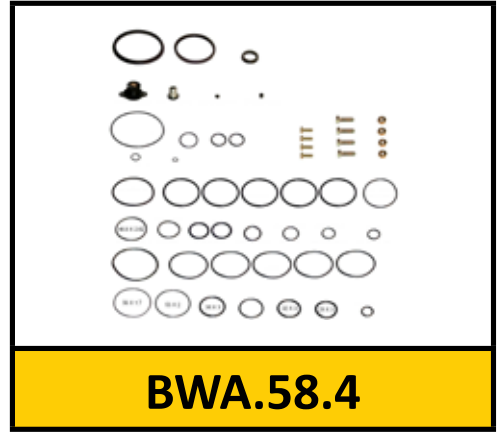




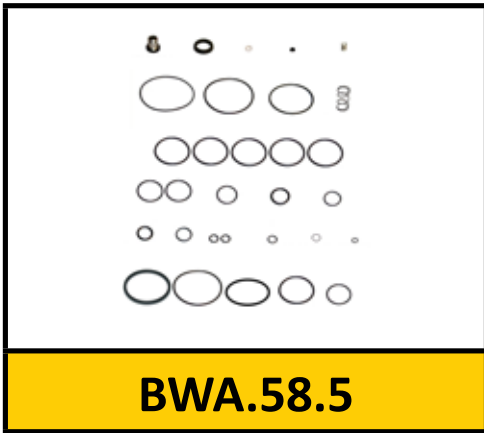
**BWA.58.12**



**BWA.58.13**



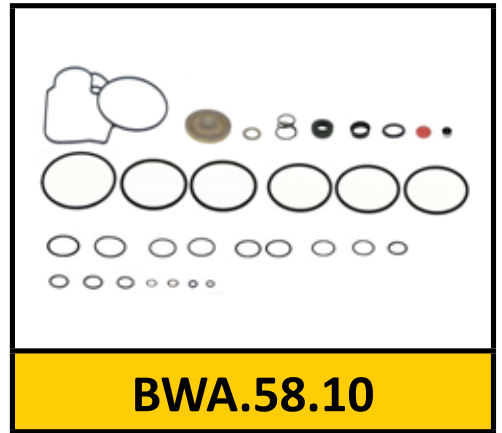
**BWA.58.4**



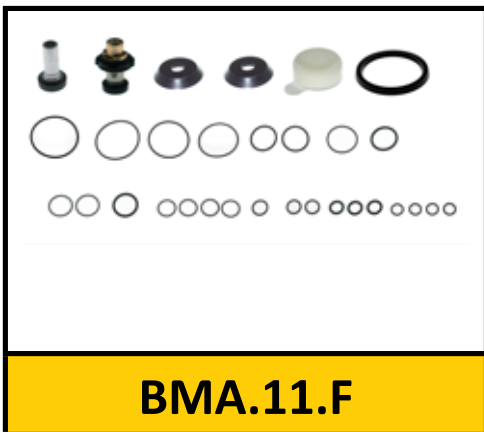
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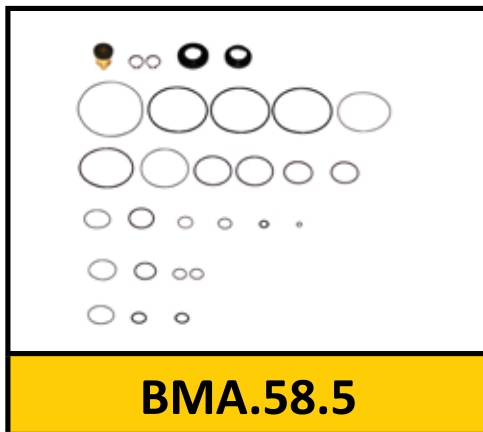
**BWA.58.8**



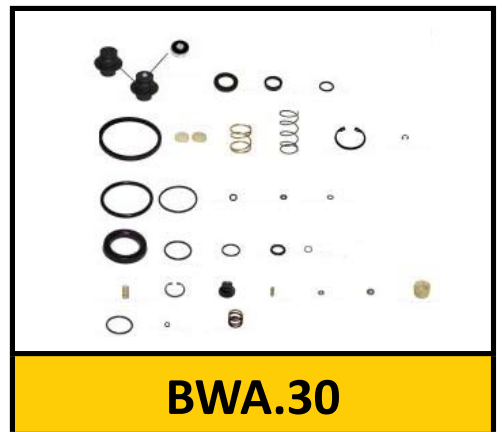
**BWA.58.10**



**BMA.11.F**



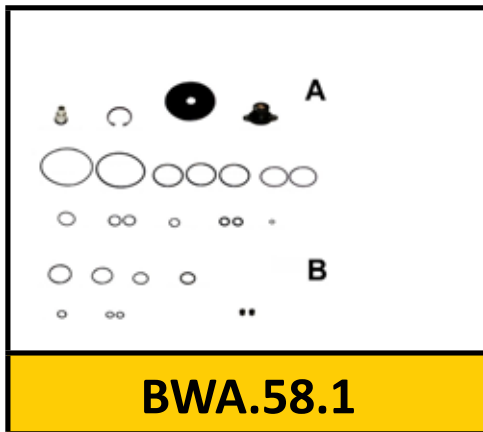
**BMA.58.5**



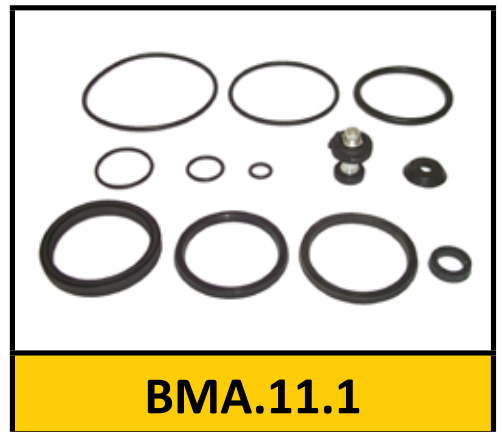
**BWA.30**



**BWA.30.3**



**BWA.58.1**



**BMA.11.1**



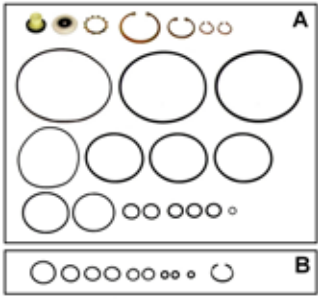


Diagram of repair kit BBO.1.3. Part A shows a collection of 12 circles of various sizes and 5 small circles. Part B shows a row of 10 small circles and 1 larger circle.

**BBO.1.3**

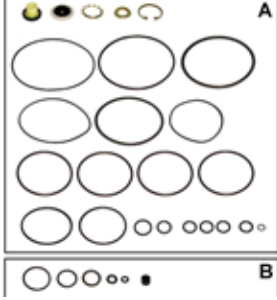


Diagram of repair kit BBO.1.4. Part A shows a collection of 12 circles of various sizes and 5 small circles. Part B shows a row of 4 small circles and 1 larger circle.

**BBO.1.4**

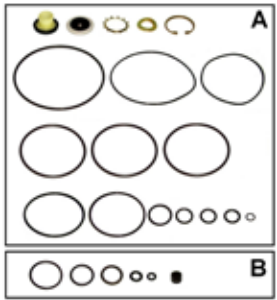


Diagram of repair kit BBO.1.6. Part A shows a collection of 12 circles of various sizes and 5 small circles. Part B shows a row of 4 small circles and 1 larger circle.

**BBO.1.6**




Diagram of repair kit BBO.58.1 showing various parts including a large circle, a small circle, a dot, a cylinder, a tube, and a brush.

**BBO.58.1**




Diagram of repair kit BGR.58.4 showing various parts including a large circle, a small circle, a dot, and a tube.

**BGR.58.4**




Diagram of repair kit BGR.58.2 showing various parts including a large circle, a small circle, a dot, a cylinder, a tube, and a brush.

**BGR.58.2**



Diagram of repair kit BKN.49.3 showing various parts including a large circle, a small circle, a dot, a cylinder, a tube, and a brush.

**BKN.49.3**




Diagram of repair kit BKN.58.1 showing various parts including a large circle, a small circle, a dot, a cylinder, a tube, and a brush.

**BKN.58.1**



Diagram of repair kit BKN.6 showing various parts including a large circle, a small circle, a dot, a cylinder, a tube, and a brush.

**BKN.6**

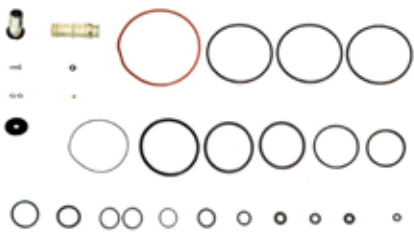


Diagram of repair kit BKN.6.2 showing various parts including a large circle, a small circle, a dot, a cylinder, a tube, and a brush.

**BKN.6.2**




Diagram of repair kit BMA.11 showing various parts including a large circle, a small circle, a dot, a cylinder, a tube, and a brush.

**BMA.11**



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**BTT**  
Belgium Truck Technology



# Disc Brake Calipers & Repair kits

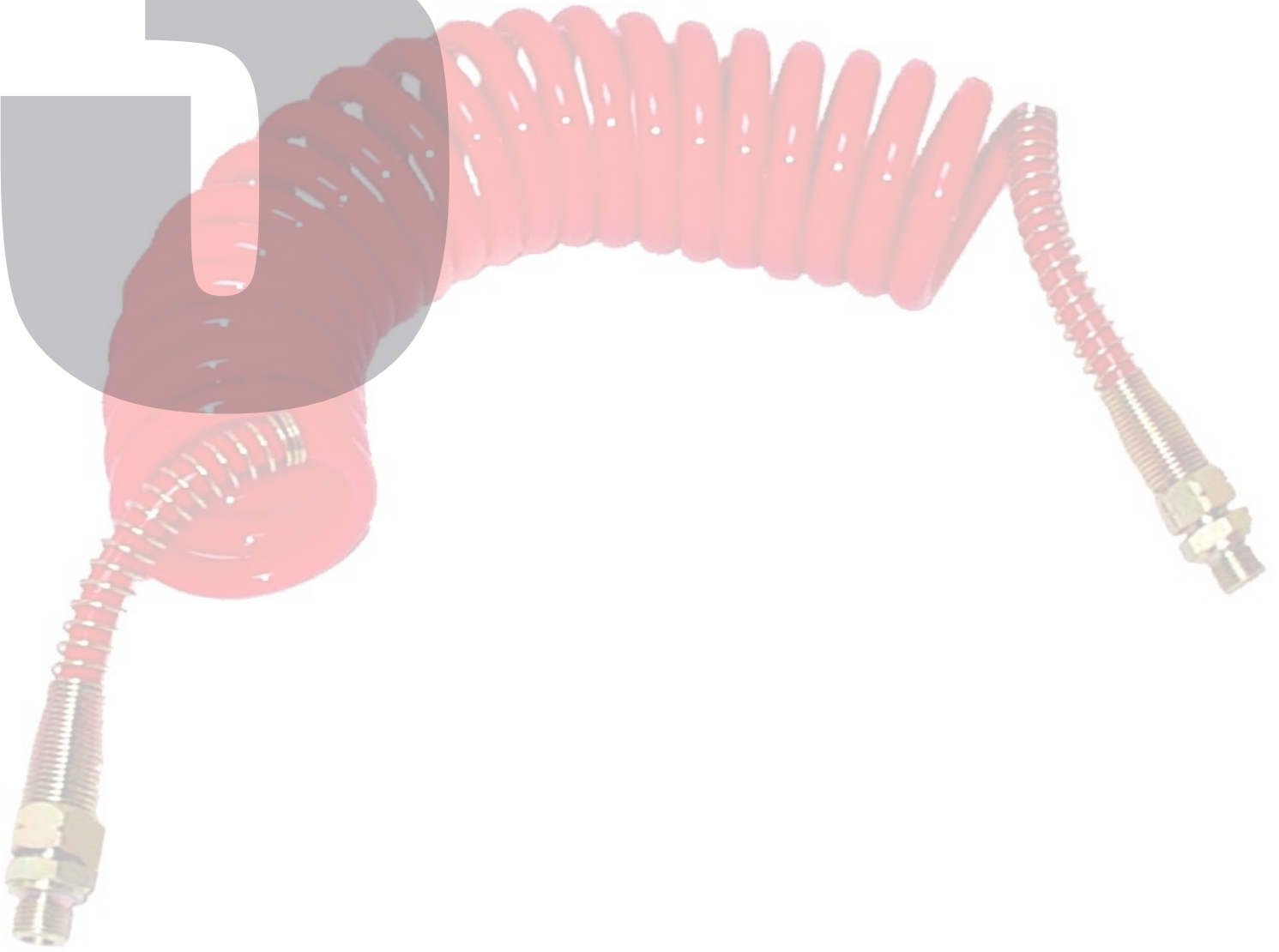


# 2016

GR.



# 3





| <b>BTT ref.</b> | <b>Description</b>         | <b>Manufacturer</b> | <b>Manu -Ref.</b> | <b>OEM</b>  | <b>OEM ref.</b> | <b>Repair Kit 1</b> |
|-----------------|----------------------------|---------------------|-------------------|-------------|-----------------|---------------------|
| BWA.110         | ABS Sensor                 | WABCO               | 441 032 092       | WABCO       | 441 032 920     |                     |
| BWA.110         | ABS Sensor                 | WABCO               | 441 032 092       | WABCO       | 441 032 030     |                     |
| BWA.110         | ABS Sensor                 | WABCO               | 441 032 092       | WABCO       | 441 032 070     |                     |
| BWA.110.2       | ABS Sensor                 | WABCO               | 441 032 809       | BOSCH       | 0486000136      |                     |
| BWA.110.2       | ABS Sensor                 | WABCO               | 441 032 809       | HALDEX      | 364094031       |                     |
| BWA.110.2       | ABS Sensor                 | WABCO               | 441 032 809       | WABCO       | 441 032 922     |                     |
| BWA.110.2       | ABS Sensor                 | WABCO               | 441 032 809       | WABCO       | 441 032 579     |                     |
| BWA.110.1       | ABS sensor L0.4 M          | BOSCH               | 441 032 808       | BOSCH       | 0486000134      |                     |
| BWA.110.1       | ABS sensor L0.4 M          | HALDEX              | 441 032 808       | HALDEX      | 950364503       |                     |
| BWA.110.1       | ABS sensor L0.4 M          | WABCO               | 441 032 808       | WABCO       | 441 032 921     |                     |
| BWA.110.1       | ABS sensor L0.4 M          | WABCO               | 441 032 808       | WABCO       | 441 032 578     |                     |
| BWA.110.3       | Adaptor cable Din76585     | WABCO               | 894 601 132       | DAF LEYLAND | 1610596         |                     |
| BWA.110.3       | Adaptor cable Din76585     | Wabco               | 894 601 132       | Scania      | 1774426         |                     |
| 3.02.11.003     | Air brake coil black       | Wabco               | 452 711 026       | Kaessbohrer | 4535005000      |                     |
| 3.02.11.003     | Air brake coil black       | Wabco               | 452 711 026       | Man         | 69000360140     |                     |
| 3.02.11.003     | Air brake coil black       | Wabco               | 452 711 026       | Man         | 81963400869     |                     |
| 3.02.11.003     | Air brake coil black       | Wabco               | 452 711 026       | Terex-Demag | 32417440        |                     |
| 3.02.11.001     | Air brake coil red         | Wabco               | 452 711 058       | Daf         | 1506070         |                     |
| 3.02.11.001     | Air brake coil red         | Wabco               | 452 711 058       | Iveco       | 33009409        |                     |
| 3.02.11.001     | Air brake coil red         | Wabco               | 452 711 058       | Man         | 81963400237     |                     |
| 3.02.11.002     | Air brake coil yellow      | Wabco               | 452 711 059       | Daf         | 1518047         |                     |
| 3.02.11.002     | Air brake coil yellow      | Wabco               | 452 711 059       | Man         | 81963400238     |                     |
| 3.02.13.004     | Head coupling auto. red    | Wabco               | 952 200 221       | HALDEX      | 334063001       |                     |
| 3.02.13.004     | Head coupling auto. red    | Wabco               | 952 200 221       | KNORR       | KU4124          |                     |
| 3.02.13.005     | Head coupling auto. yellow | Wabco               | 952 200 222       | HALDEX      | 334064001       |                     |
| 3.02.13.005     | Head coupling auto. yellow | Wabco               | 952 200 222       | KNORR       | KU4128          |                     |
| 3.02.13.001     | Head coupling red          | Wabco               | 952 200 021       | HALDEX      | 334055201       |                     |
| 3.02.13.001     | Head coupling red          | Wabco               | 952 200 021       | KNORR       | KU1310          |                     |
| 3.02.13.011     | Head coupling yellow       | Wabco               | 952 201 007       | HALDEX      | 334054441       |                     |
| 3.02.13.011     | Head coupling yellow       | Wabco               | 952 201 007       | KNORR       | KU1412          |                     |
| 3.02.13.010     | Head coupling red          | Wabco               | 952 201 004       | HALDEX      | 334055411       |                     |

| <b>BTT ref.</b> | <b>Description</b>      | <b>Manufacturer</b> | <b>Manu -Ref.</b> | <b>OEM</b>     | <b>OEM ref.</b> | <b>Repair Kit 1</b> |
|-----------------|-------------------------|---------------------|-------------------|----------------|-----------------|---------------------|
| 3.02.13.010     | Head coupling red       | Wabco               | 952 201 004       | KNORR          | KU1401          |                     |
| 3.02.13.008     | Head coupling red       | Wabco               | 952 201 002       | HALDEX         | 334055401       |                     |
| 3.02.13.008     | Head coupling red       | Wabco               | 952 201 002       | KNORR          | KU1400          |                     |
| 3.02.13.008     | Head coupling red       | Wabco               | 952 201 002       | Lecitrailer    | 4111320         |                     |
| 3.02.13.008     | Head coupling red       | Wabco               | 952 201 002       | Schmitz        | 1020772         |                     |
| 3.02.13.009     | Head coupling yellow    | Wabco               | 952 201 003       | HALDEX         | 334054411       |                     |
| 3.02.13.009     | Head coupling yellow    | Wabco               | 952 201 003       | KNORR          | KU1413          |                     |
| 3.02.13.007     | Head coupling yellow    | Wabco               | 952 201 001       | HALDEX         | 334054401       |                     |
| 3.02.13.007     | Head coupling yellow    | Wabco               | 952 201 001       | KNORR          | KU1410          |                     |
| 3.02.13.002     | Head coupling yellow    | Wabco               | 952 200 022       | HALDEX         | 334054201       |                     |
| 3.02.13.002     | Head coupling yellow    | Wabco               | 952 200 022       | KNORR          | KU1311          |                     |
| BWA.110.5       | ABS cable ISO7638 Pin 5 | TRUCKTECHNIC        | WSK.110.5         | Kögel          | 80375           |                     |
| BWA.110.5       | ABS cable ISO7638 Pin 5 | TRUCKTECHNIC        | WSK.110.5         | Langendorf     | 1110616         |                     |
| BWA.110.5       | ABS cable ISO7638 Pin 5 | TRUCKTECHNIC        | WSK.110.5         | Scania         | 2090312         |                     |
| BWA.110.4       | EBS cable ISO7638 Pin 7 | TRUCKTECHNIC        | WSK.110.4         | Kögel          | 6500654         |                     |
| BWA.110.4       | EBS cable ISO7638 Pin 7 | TRUCKTECHNIC        | WSK.110.4         | Krone          | 5058068960      |                     |
| BWA.110.4       | EBS cable ISO7638 Pin 7 | TRUCKTECHNIC        | WSK.110.4         | Schwarz Müller | 43148           |                     |



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| BTT ref.    | Description | Manufacturer | Manu -Ref. | OEM               | OEM ref.      | Repair Kit 1 | Repair Kit 2 |
|-------------|-------------|--------------|------------|-------------------|---------------|--------------|--------------|
| 4.04.28.001 | Air dryer   | BENDIX       | 1186591    | SCANIA            | 394323        | BBE.64.9A    | BBE.64.9B    |
| 4.04.28.007 | Air dryer   | BENDIX       | 1186765    | STEYR             | 79200360457   | BBE.64.9A    | BBE.64.9B    |
| 4.04.28.012 | Air dryer   | BENDIX       | 1188931    | MERCEDES          | 001.431.24.15 | BBE.64.9A    | BBE.64.9B    |
| 4.04.28.004 | Air dryer   | BENDIX       | KZ13101    | BRITISH LEYLAND   | ACU8494       | BBE.64.9A    | BBE.64.9B    |
| 4.06.04.001 | Air dryer   | BOSCH        | 0484460007 | MERCEDES          | 000.431.36.15 | BBO.63       | BBO.63.1     |
| 4.06.04.006 | Air dryer   | BOSCH        | 0484460022 | EVO BUS           | 8285162266    | BBO.63       | BBO.63.1     |
| 4.06.04.002 | Air dryer   | BOSCH        | 0484460107 | EVO BUS           | 8285283000    | BBO.63       | BBO.63.1     |
| 4.06.04.020 | Air dryer   | BOSCH        | 0484460130 | MAN               | 81521026068   | BBO.63       | BBO.63.1     |
| 4.06.04.022 | Air dryer   | BOSCH        | 0484460170 | DAF               | 1194407       | BBO.63       | BBO.63.1     |
| 4.06.04.021 | Air dryer   | BOSCH        | 0484460177 | KAESSBOHRER SETRA | 8285544000    | BBO.63       | BBO.63.1     |
| 4.06.04.014 | Air dryer   | BOSCH        | 0484460204 | DAF               | 1369561       | BBO.63       | BBO.63.1     |
| 4.06.04.057 | Air dryer   | BOSCH        | 0501100407 | MERCEDES          | 002.431.21.15 | BBO.31.1     |              |
| 4.06.04.058 | Air dryer   | BOSCH        | 0501100408 | MERCEDES          | 002.431.17.15 | BBO.31.1     |              |
| 4.05.01.001 | Air dryer   | HALDEX       | 71200      | RVI               | 5010251314    | BHA.64       |              |
| 4.05.36.002 | Air dryer   | HALDEX       | 71206      | SCANIA            | 448480        | BHA.64       |              |
| 4.05.01.010 | Air dryer   | HALDEX       | 71209      | MERCEDES          | 001.431.10.15 | BHA.64       |              |
| 4.05.01.014 | Air dryer   | HALDEX       | 77317      | RENAULT           | 5010251479    | BHA.64.8     |              |
| 4.05.01.004 | Air dryer   | HALDEX       | 78114      | SCANIA            | 1387552       | BHA.64.8     |              |
| 4.05.01.002 | Air dryer   | HALDEX       | 78115      | SCANIA            | 1387553       | BHA.64.8     |              |
| 4.05.01.011 | Air dryer   | HALDEX       | 78211      | RENAULT           | 5010251479    | BHA.64.8     |              |
| 4.05.01.020 | Air dryer   | HALDEX       | 78214      | RENAULT           | 5010260451    | BHA.64.8     |              |
| 4.05.01.005 | Air dryer   | HALDEX       | 78985      | SCANIA            | 1387553       | BHA.64.8     |              |
| 4.05.01.007 | Air dryer   | HALDEX       | 78986      | SCANIA            | 470200        | BHA.64.8     |              |
| 4.05.01.015 | Air dryer   | HALDEX       | 78988      | VOLVO             | 3962680       | BHA.64.8     |              |
| 4.05.01.015 | Air dryer   | HALDEX       | 78988      | VOLVO             | 3098327       | BHA.64.8     |              |
| 4.05.01.009 | Air dryer   | HALDEX       | 78990      | VOLVO             | 3962679       | BHA.64.8     |              |
| 4.05.01.009 | Air dryer   | HALDEX       | 78990      | VOLVO             | 3197854       | BHA.64.8     |              |
| 4.05.01.009 | Air Dryer   | HALDEX       | 78990      | Volvo             | 20382303      | BHA.64.8     |              |
| 4.05.39.004 | Air dryer   | HALDEX       | 87189      | DENNIS            | 658011        | BHA.64.8     |              |
| 4.05.01.043 | Air dryer   | HALDEX       | 87282      | VOLVO             | 3194899       | BHA.64.8     |              |
| 4.05.01.012 | Air dryer   | HALDEX       | 89208      | VOLVO             | 9998807       | BHA.64.8     |              |
| 4.05.01.049 | Air dryer   | Haldex       | 93348      | SCANIA            | 1743859       | BHA.64.8     |              |
| 4.05.55.003 | Air dryer   | HALDEX       | 950310014  | MAN               | 81521086018   | BHA.64.9     |              |

| <b>BTT ref.</b> | <b>Description</b> | <b>Manufacturer</b> | <b>Manu -Ref.</b> | <b>OEM</b> | <b>OEM ref.</b> | <b>Repair Kit 1</b> | <b>Repair Kit 2</b> |
|-----------------|--------------------|---------------------|-------------------|------------|-----------------|---------------------|---------------------|
| 4.01.19.010     | Air dryer          | KNORR               | EE4101            | MAN        | 81521606004     | BKN.14.3            |                     |
| 4.01.19.004     | Air dryer          | KNORR               | EE4104            | IVECO      | 4784695         | BKN.14.3            |                     |
| 4.01.19.001     | Air dryer          | KNORR               | EE4106            | RENAULT    | 5000791040      | BKN.14.3            |                     |
| 4.01.19.011     | Air dryer          | KNORR               | EE4115            | IVECO      | 4825325         | BKN.14.3            |                     |
| 4.01.32.003     | Air dryer          | KNORR               | EL1500            | VOLVO      | 20729825        | BKN.63.21           |                     |
| 4.01.32.004     | Air dryer          | KNORR               | EL2201            | MERCEDES   | A0004461664     | BKN.63.21           |                     |
| 4.01.32.005     | Air dryer          | KNORR               | EL9002            | IVECO      | 42561242        | BKN.63.21           |                     |
| 4.01.32.006     | Air dryer          | KNORR               | K020741           | RVI        | 5001566307      | BKN.63.21           |                     |
| 4.01.23.007     | Air dryer          | KNORR               | LA6700            | MERCEDES   | 000.431.65.15   | BKN.63              |                     |
| 4.01.23.003     | Air dryer          | KNORR               | LA6711            | VOLVO      | 1629927         | BKN.63              |                     |
| 4.01.23.004     | Air dryer          | KNORR               | LA6730            | MERCEDES   | 000.431.83.15   | BKN.63              |                     |
| 4.01.23.005     | Air dryer          | KNORR               | LA6734            | MERCEDES   | 001.431.22.15   | BKN.63              |                     |
| 4.01.24.018     | Air dryer          | KNORR               | LA8001            | RVI        | 5001837104      | BKN.63              |                     |
| 4.01.24.016     | Air dryer          | KNORR               | LA8002            | RVI        | 5010260351      | BKN.63              |                     |
| 4.01.24.014     | Air dryer          | KNORR               | LA8003            | RVI        | 5010260354      | BKN.63              |                     |
| 4.01.24.010     | Air dryer          | KNORR               | LA8006            | RVI        | 5010260354      | BKN.63              |                     |
| 4.01.24.028     | Air dryer          | KNORR               | LA8007            | RVI        | 5010260355      | BKN.63              |                     |
| 4.01.24.029     | Air dryer          | KNORR               | LA8008            | RVI        | 5010260356      | BKN.63              |                     |
| 4.01.24.008     | Air dryer          | KNORR               | LA8015            | RENAULT    | 5010260361      | BKN.63              |                     |
| 4.01.24.031     | Air dryer          | KNORR               | LA8016            | RENAULT    | 5010422397      | BKN.63              |                     |
| 4.01.24.042     | Air dryer          | KNORR               | LA8030            | RVI        | 5010260360      | BKN.63              |                     |
| 4.01.24.023     | Air dryer          | KNORR               | LA8040            | RENAULT    | 5010260641      | BKN.63              |                     |
| 4.01.24.015     | Air dryer          | KNORR               | LA8041            | RENAULT    | 5001851122      | BKN.63              |                     |
| 4.01.24.015     | Air Dryer          | KNORR               | LA8041            | RENAULT    | 5001851122      | BKN.63              |                     |
| 4.01.24.015     | Air Dryer          | KNORR               | LA8041            | RENAULT    | 5010422396      | BKN.63              |                     |
| 4.01.24.047     | Air dryer          | KNORR               | LA8047            | IVECO      | 3312180         | BKN.63              |                     |
| 4.01.24.078     | Air dryer          | KNORR               | LA8048            | ERF        | 406625-2        | BKN.63              |                     |
| 4.01.24.046     | Air dryer          | KNORR               | LA8064            | RENAULT    | 5010525506      | BKN.63              |                     |
| 4.01.24.041     | Air dryer          | KNORR               | LA8105            | IVECO      | 42536552        | BKN.63.3            |                     |
| 4.01.24.026     | Air dryer          | Knorr               | LA8116            |            |                 | BKN.63.3            |                     |
| 4.01.24.037     | Air dryer          | KNORR               | LA8125            | IVECO      | 42536872        | BKN.63.3            |                     |
| 4.01.24.037     | Air Dryer          | KNORR               | LA8125            | IVECO      | 42535025        | BKN.63.3            |                     |
| 4.01.24.055     | Air dryer          | Knorr               | LA8130            |            | 1607424         | BKN.63.3            |                     |
| 4.01.24.052     | Air dryer          | Knorr               | LA8132            | DAF        | 1607426         | BKN.63.3            |                     |
| 4.01.24.121     | Air dryer          | Knorr               | LA8145            | DAF        | 1696036         | BKN.63.3            |                     |
| 4.01.24.121     | Air dryer          | Knorr               | LA8145            | DAF        | 1738764         | BKN.63.3            |                     |
| 4.01.24.021     | Air dryer          | KNORR               | LA8205            | MERCEDES   | 001.431.43.15   | BKN.63              |                     |
| 4.01.24.004     | Air dryer          | KNORR               | LA8206            | DAF        | 1285548         | BKN.63              |                     |
| 4.01.24.044     | Air dryer          | KNORR               | LA8209            | MAN        | 81521026098     | BKN.63              |                     |
| 4.01.24.032     | Air dryer          | KNORR               | LA8210            | MAN        | 81521026104     | BKN.63              |                     |
| 4.01.24.017     | Air dryer          | KNORR               | LA8211            | MAN        | 81521026101     | BKN.63              |                     |
| 4.01.24.035     | Air dryer          | KNORR               | LA8212            | MAN        | 81521026105     | BKN.63              |                     |
| 4.01.24.011     | Air dryer          | KNORR               | LA8219            | IVECO      | 41017239        | BKN.63              |                     |

| BTT ref.    | Description | Manufacturer | Manu -Ref.  | OEM                  | OEM ref.      | Repair Kit 1 | Repair Kit 2 |
|-------------|-------------|--------------|-------------|----------------------|---------------|--------------|--------------|
| 4.01.24.012 | Air dryer   | KNORR        | LA8220      | IVECO                | 8160473       | BKN.63       |              |
| 4.01.24.001 | Air dryer   | KNORR        | LA8221      | MAN                  | 81521026020   | BKN.63       |              |
| 4.01.24.001 | Air dryer   | KNORR        | LA8221      | IVECO                | 8160464       | BKN.63       |              |
| 4.01.24.001 | Air dryer   | KNORR        | LA8221      | IVECO                | 8160466       | BKN.63       |              |
| 4.01.24.006 | Air dryer   | KNORR        | LA8222      | IVECO                | 41017242      | BKN.63       |              |
| 4.01.24.045 | Air dryer   | KNORR        | LA8223      | DENNIS               | 658330        | BKN.63       |              |
| 4.01.24.009 | Air dryer   | KNORR        | LA8225      | OPTARE               | L2250290      | BKN.63       |              |
| 4.01.24.036 | Air dryer   | KNORR        | LA8227      | DENNIS               | 658208        | BKN.63       |              |
| 4.01.24.005 | Air dryer   | KNORR        | LA8228      | LIEBHERR             | 5026656508    | BKN.63       |              |
| 4.01.24.002 | Air dryer   | KNORR        | LA8229      | IVECO                | 42079484      | BKN.63       |              |
| 4.01.24.002 | Air dryer   | KNORR        | LA8229      | IVECO                | 42125015      | BKN.63       |              |
| 4.01.24.030 | Air dryer   | KNORR        | LA8230      | MAN                  | 81521026038   | BKN.63       |              |
| 4.01.24.033 | Air dryer   | KNORR        | LA8233      | RVI                  | 5001840012    | BKN.63       |              |
| 4.01.24.003 | Air dryer   | KNORR        | LA8234      | MAN                  | 81521026023   | BKN.63       |              |
| 4.01.24.003 | Air dryer   | KNORR        | LA8234      | KAESSBOHRER<br>SETRA | 8285162000    | BKN.63       |              |
| 4.01.24.003 | Air dryer   | KNORR        | LA8234      | MERCEDES             | 000.431.88.15 | BKN.63       |              |
| 4.01.24.093 | Air dryer   | KNORR        | LA8236      | MAN                  | 81521026021   | BKN.63       |              |
| 4.01.24.040 | Air dryer   | KNORR        | LA8245      | MERCEDES             | 000.431.75.15 | BKN.63       |              |
| 4.01.24.043 | Air dryer   | KNORR        | LA8253      | MAN                  | 81521026036   | BKN.63       |              |
| 4.01.24.025 | Air dryer   | KNORR        | LA8271      | VOLVO                | 20409513      | BKN.63       |              |
| 4.01.24.022 | Air dryer   | KNORR        | LA8272      | IVECO                | 41031473      | BKN.63       |              |
| 4.01.24.122 | Air dryer   | Knorr        | LA8281      | MERCEDES             | A0014318915   | BKN.63       |              |
| 4.01.24.024 | Air dryer   | KNORR        | LA8284      | DAF                  | 1351443       | BKN.63       |              |
| 4.01.24.013 | Air dryer   | KNORR        | LA8286      | VOLVO                | 3172999       | BKN.63       |              |
| 4.01.24.013 | Air Dryer   | KNORR        | LA8286      | VOLVO                | 3172999       | BKN.63       |              |
| 4.01.24.013 | Air Dryer   | KNORR        | LA8286      | VOLVO                | 20409515      | BKN.63       |              |
| 4.01.24.123 | Air dryer   | Knorr        | LA8553      | KAESSBOHRER          | 8285162000    | BKN.63       |              |
| 4.01.24.123 | Air dryer   | Knorr        | LA8553      | NEOPLAN              | 110273630     | BKN.63       |              |
| 4.01.24.124 | Air dryer   | Knorr        | LA8600      | IVECO                | 42536553      | BKN.63.3     |              |
| 4.01.24.125 | Air dryer   | KNORR        | LA8605      | IVECO                | 42536874      | BKN.63.3     |              |
| 4.01.24.126 | Air dryer   | KNORR        | LA8617      | IVECO                | 42536551      | BKN.63.3     |              |
| 4.01.24.127 | Air dryer   | Knorr        | LA8707      | VOLVO                | 20409515      | BKN.63       |              |
| 4.01.24.128 | Air dryer   | Knorr        | LA8708      | VOLVO                | 1629927       | BKN.63       |              |
| 4.01.35.001 | Air dryer   | KNORR        | LA9000      | MERCEDES             | 001.431.92.15 | BKN.63.2     |              |
| 4.01.35.003 | Air dryer   | KNORR        | LA9001      | MERCEDES             | 001.431.93.15 | BKN.63.2     |              |
| 4.01.35.005 | Air dryer   | KNORR        | LA9004      | MERCEDES             | 000.430.55.15 | BKN.63.2     |              |
| 4.01.35.006 | Air dryer   | KNORR        | LA9010      | MERCEDES             | 002.431.12.15 | BKN.63.2     |              |
| 4.01.35.004 | Air dryer   | KNORR        | LA9011      | MERCEDES             | 002.431.13.15 | BKN.63.2     |              |
| 4.01.35.012 | Air dryer   | KNORR        | LA9034      | MERCEDES             | 000.430.96.15 | BKN.63.2     |              |
| 4.02.07.001 | Air dryer   | WABCO        | 432 406 101 | MERCEDES             | 000.431.28.15 | BWA.63.10    |              |
| 4.02.07.002 | Air dryer   | WABCO        | 432 406 171 | MERCEDES             | 000.431.46.15 | BWA.63.10    |              |
| 4.02.08.001 | Air dryer   | WABCO        | 432 410 000 | PEGASO               | 794782        | BWA.63.24    | BWA.63.5     |

| <b>BTT ref.</b> | <b>Description</b> | <b>Manufacturer</b> | <b>Manu -Ref.</b> | <b>OEM</b>  | <b>OEM ref.</b> | <b>Repair Kit 1</b> | <b>Repair Kit 2</b> |
|-----------------|--------------------|---------------------|-------------------|-------------|-----------------|---------------------|---------------------|
| 4.02.08.030     | Air dryer          | WABCO               | 432 410 005       | STEYR       | 526031205010    | BWA.63.24           | BWA.63.5            |
| 4.02.08.003     | Air dryer          | WABCO               | 432 410 010       | SCANIA      | 1369763         | BWA.63.24           | BWA.63.5            |
| 4.02.08.004     | Air dryer          | WABCO               | 432 410 020       | IVECO       | 8190948         | BWA.63.24           | BWA.63.5            |
| 4.02.08.005     | Air dryer          | WABCO               | 432 410 021       | IVECO       | 42079486        | BWA.63.24           | BWA.63.5            |
| 4.02.08.006     | Air dryer          | WABCO               | 432 410 023       | IVECO       | 41000232        | BWA.63.24           | BWA.63.5            |
| 4.02.08.064     | Air dryer          | WABCO               | 432 410 025       | IVECO       | 98418715        | BWA.63.24           | BWA.63.5            |
| 4.02.08.036     | Air dryer          | WABCO               | 432 410 026       | NEOPLAN     | 110275120       | BWA.63.24           | BWA.63.5            |
| 4.02.08.007     | Air dryer          | WABCO               | 432 410 031       | IVECO       | 42086180        | BWA.63.24           | BWA.63.5            |
| 4.02.08.008     | Air dryer          | WABCO               | 432 410 033       | IVECO       | 41000233        | BWA.63.24           | BWA.63.5            |
| 4.02.08.025     | Air dryer          | WABCO               | 432 410 034       | IVECO       | 41000229        | BWA.63.24           | BWA.63.5            |
| 4.02.08.039     | Air dryer          | WABCO               | 432 410 042       | MERCEDES    | 000.431.94.15   | BWA.63.24           | BWA.63.5            |
| 4.02.08.033     | Air dryer          | WABCO               | 432 410 066       | MERCEDES    | 001.431.59.15   | BWA.63.24           | BWA.63.5            |
| 4.02.08.029     | Air dryer          | WABCO               | 432 410 071       | VOLVO       | 3951837         | BWA.63.24           | BWA.63.5            |
| 4.02.08.022     | Air dryer          | WABCO               | 432 410 081       | SCANIA      | 1441751         | BWA.63.24           | BWA.63.5            |
| 4.02.08.038     | Air dryer          | WABCO               | 432 410 083       | SCANIA      | 1932678         | BWA.63.24           | BWA.63.5            |
| 4.02.08.041     | Air dryer          | WABCO               | 432 410 085       | VOLVO       | 20546790        | BWA.63.24           | BWA.63.5            |
| 4.02.08.010     | Air dryer          | WABCO               | 432 410 102       | NEOPLAN     | 110273400       | BWA.63.24           | BWA.63.5            |
| 4.02.08.037     | Air dryer          | WABCO               | 432 410 104       | EVO-BUS     | 8285537000      | BWA.63.24           | BWA.63.5            |
| 4.02.08.011     | Air dryer          | WABCO               | 432 410 110       | MAN         | 81521026046     | BWA.63.24           | BWA.63.5            |
| 4.02.08.035     | Air dryer          | WABCO               | 432 410 112       | MAN         | 81521026102     | BWA.63.24           | BWA.63.5            |
| 4.02.08.020     | Air dryer          | WABCO               | 432 410 113       | MAN         | 81521026097     | BWA.63.24           | BWA.63.5            |
| 4.02.08.023     | Air dryer          | WABCO               | 432 410 117       | MAN         | 81521026098     | BWA.63.24           | BWA.63.5            |
| 4.02.08.042     | Air dryer          | WABCO               | 432 410 201       | MAN         | 81521026019     | BWA.63.24           | BWA.63.5            |
| 4.02.08.091     | Air dryer          | WABCO               | 432 410 202       | MERCEDES    | 14312315        | BWA.63.24           | BWA.63.5            |
| 4.02.08.108     | Air dryer          | WABCO               | 432 411 160       | MAN         | 81521026139     | BWA.63.24           | BWA.63.5            |
| 4.02.08.109     | Air dryer          | WABCO               | 432 411 163       | MAN         | 81521026089     | BWA.63.24           | BWA.63.5            |
| 4.02.09.003     | Air dryer          | WABCO               | 432 415 000       | DAF         | 1506668         | BWA.63.24           | BWA.63.20           |
| 4.02.09.001     | Air dryer          | WABCO               | 432 415 003       | RENAULT     | 5010136103      | BWA.63.24           | BWA.63.20           |
| 4.02.09.001     | Air Dryer          | WABCO               | 432 415 003       | Daf         | 1505971         | BWA.63.24           | BWA.63.20           |
| 4.02.09.001     | Air Dryer          | WABCO               | 432 415 003       | Irisbus     | 300608100       | BWA.63.24           | BWA.63.20           |
| 4.02.09.001     | Air Dryer          | WABCO               | 432 415 003       | Terex-Demag | 63437640        | BWA.63.24           | BWA.63.20           |
| 4.02.09.012     | Air dryer          | WABCO               | 432 415 005       | RVI         | 5010136341      | BWA.63.24           | BWA.63.20           |
| 4.02.09.013     | Air dryer          | WABCO               | 432 415 013       | LEYLAND     | 445332082       | BWA.63.24           | BWA.63.20           |
| 4.02.09.004     | Air dryer          | WABCO               | 432 415 014       | ERF         | 113621          | BWA.63.24           | BWA.63.20           |
| 4.02.09.007     | Air dryer          | WABCO               | 432 415 015       | DAF         | 1505231         | BWA.63.24           | BWA.63.20           |
| 4.02.09.008     | Air dryer          | WABCO               | 432 415 019       | IRISBUS     | 4436120008      | BWA.63.24           | BWA.63.20           |
| 4.02.09.016     | Air dryer          | WABCO               | 432 415 024       | RENAULT     | 5010260523      | BWA.63.24           | BWA.63.20           |
| 4.02.09.014     | Air dryer          | WABCO               | 432 415 029       | ERF         | 127670          | BWA.63.24           | BWA.63.20           |
| 4.02.09.015     | Air dryer          | WABCO               | 432 415 030       | ERF         | 128792          | BWA.63.24           | BWA.63.20           |
| 4.02.10.001     | Air dryer          | WABCO               | 432 420 000       | MERCEDES    | 000.431.36.15   | BWA.63.4            | BWA.63.5            |
| 4.02.10.002     | Air dryer          | WABCO               | 432 420 002       | MERCEDES    | 000.431.36.35   | BWA.63.4            | BWA.63.5            |
| 4.02.10.003     | Air dryer          | WABCO               | 432 420 008       | DAF         | 1517974         | BWA.63.4            | BWA.63.5            |
| 4.02.11.003     | Air dryer          | WABCO               | 432 421 000       | MERCEDES    | 4317215         | BWA.63.4            | BWA.63.5            |



| BTT ref.    | Description         | Manufacturer | Manu -Ref.  | OEM      | OEM ref.      | Repair Kit 1 | Repair Kit 2 |
|-------------|---------------------|--------------|-------------|----------|---------------|--------------|--------------|
| 4.02.11.001 | Air dryer           | WABCO        | 432 421 002 | MERCEDES | 000.431.83.15 | BWA.63.4     | BWA.63.5     |
| 4.02.11.002 | Air dryer           | WABCO        | 432 421 003 | SCANIA   | 390854        | BWA.63.4     | BWA.63.5     |
| 4.02.11.004 | Air dryer           | WABCO        | 432 421 008 | MERCEDES | 001.431.22.15 | BWA.63.4     | BWA.63.5     |
| 4.02.10.006 | Air dryer           | WABCO        | 432 425 001 | VOLVO    | 20466522      | BWA.63.31    |              |
| 4.02.10.007 | Air dryer           | WABCO        | 432 425 004 | VOLVO    | 20700794      | BWA.63.31    |              |
| 4.02.10.008 | Air Dryer           | WABCO        | 432 425 101 | Daf      | 883259        | BWA.63.31    |              |
| 4.02.10.008 | Air Dryer           | WABCO        | 432 425 101 | VOLVO    | 20873849      | BWA.63.31    |              |
| 4.02.10.021 | Air dryer           | WABCO        | 432 425 105 | VOLVO    | 21620170      | BWA.63.31    |              |
| 4.02.12.002 | Air dryer           | WABCO        | 432 430 193 | VOLVO    | 1080164       | BWA.63.9C    |              |
| 4.02.13.006 | Air dryer           | WABCO        | 432 431 008 | VOLVO    | 8112337       | BWA.63.9C    |              |
| 4.02.13.011 | Air dryer           | WABCO        | 432 431 010 | VOLVO    | 8112336       | BWA.63.9C    |              |
| 4.02.13.007 | Air dryer           | WABCO        | 432 431 109 | MERCEDES | 000.431.92.15 | BWA.63.9C    |              |
| 4.02.13.002 | Air dryer           | WABCO        | 432 431 170 | MERCEDES | 000.431.86.15 | BWA.63.9C    |              |
| 4.02.13.010 | Air dryer           | WABCO        | 432 431 173 | EVO-BUS  | 8285358000    | BWA.63.9C    |              |
| 4.02.13.008 | Air dryer           | WABCO        | 432 431 178 | RVI      | 5010045431    | BWA.63.9C    |              |
| 4.02.13.009 | Air dryer           | WABCO        | 432 431 179 | RVI      | 000.431.91.15 | BWA.63.9C    |              |
| 4.02.13.003 | Air dryer           | WABCO        | 432 431 191 | VOLVO    | 8112357       | BWA.63.9C    |              |
| 4.02.13.004 | Air dryer           | WABCO        | 432 431 199 | MAN      | 81521026008   | BWA.63.9C    |              |
| 4.02.13.005 | Air dryer           | WABCO        | 432 431 274 | VOLVO    | 3035101       | BWA.63.9C    |              |
| 4.02.14.003 | Air dryer           | WABCO        | 432 432 001 | EVO BUS  | 8285436000    | BWA.63.9C    |              |
| 4.02.14.004 | Air dryer           | WABCO        | 432 432 017 | MERCEDES | 000.430.27.15 | BWA.63.9C    |              |
| 4.02.14.007 | Air dryer           | WABCO        | 432 432 018 | MAN      | 81521026167   | BWA.63.9C    |              |
| 4.02.14.002 | Air dryer           | WABCO        | 432 432 198 | DAF      | 1435119       | BWA.63.9C    |              |
| 4.02.14.001 | Air dryer           | WABCO        | 432 432 199 | MAN      | 81521026017   | BWA.63.9C    |              |
| 4.02.14.017 | Air dryer           | WABCO        | 432 433 062 | MERCEDES | 002.431.40.15 |              |              |
| 4.02.14.018 | Air dryer           | WABCO        | 432 433 206 | MERCEDES | 001.431.87.15 |              |              |
| 4.02.14.019 | Air dryer           | WABCO        | 432 433 273 | IVECO    | 42565801      |              |              |
| 4.02.06.001 | Air dryer           | WABCO        | 432 511 000 | MERCEDES | 000.429.26.95 | BWA.14.6     |              |
| 4.02.38.003 | Air dryer           | WABCO        | 932 400 001 | MERCEDES | 000.430.12.15 | BWA.63.40    | BWA.63.5     |
| 4.02.38.001 | Air dryer           | WABCO        | 932 400 002 | MERCEDES | 000.430.13.15 | BWA.63.40    | BWA.63.5     |
| 4.02.38.005 | Air dryer           | WABCO        | 932 400 003 | MERCEDES | 000.430.15.15 | BWA.63.40    | BWA.63.5     |
| 4.02.38.006 | Air dryer           | WABCO        | 932 400 005 | MERCEDES | 000.430.29.15 | BWA.63.40    | BWA.63.5     |
| 4.02.38.004 | Air dryer           | WABCO        | 932 400 006 | MERCEDES | 000.430.30.15 | BWA.63.40    | BWA.63.5     |
| 4.02.38.009 | Air dryer           | WABCO        | 932 400 014 | MERCEDES | 000.430.63.15 | BWA.63.40    | BWA.63.5     |
| 4.02.38.014 | Air dryer           | WABCO        | 932 400 017 | MERCEDES | 000.430.87.15 | BWA.63.40    | BWA.63.5     |
| 4.02.38.015 | Air dryer           | WABCO        | 932 400 021 | VDL BUS  | 30016600      | BWA.63.40    | BWA.63.5     |
| 4.02.38.016 | Air dryer           | WABCO        | 932 400 024 | DAF      | 1526796       | BWA.63.40    | BWA.63.5     |
| 4.02.52.007 | Air dryer           | WABCO        | 932 510 956 | SCANIA   | 1774871       | BWA.64.40    | BWA.81       |
| 4.05.55.003 | Air Processing Unit | HALDEX       | 950310014   | MAN      | 81521086018   | BHA.64.9     |              |
| 4.05.55.003 | Air Processing Unit | HALDEX       | 950310014   | MAN      | 81521086026   | BHA.64.9     |              |
| 4.01.32.002 | Air Processing Unit | KNORR        | EL1100      | Rvi      | 5010457873    | BKN.63.21    |              |
| 4.01.32.002 | Air Processing Unit | KNORR        | EL1100      | Volvo    | 85003347      | BKN.63.21    |              |
| 4.01.32.007 | Air processing unit | Knorr        | EL2203      | Mercedes | A0004461564   | BKN.63.21    |              |

| <b>BTT ref.</b> | <b>Description</b>  | <b>Manufacturer</b> | <b>Manu -Ref.</b> | <b>OEM</b> | <b>OEM ref.</b> | <b>Repair Kit 1</b> | <b>Repair Kit 2</b> |
|-----------------|---------------------|---------------------|-------------------|------------|-----------------|---------------------|---------------------|
| 4.01.56.001     | Air processing unit | KNORR               | ZB4402            | IRISBUS    | 5006144453      | BKN.63.44           | BKN.3.3             |
| 4.01.56.002     | Air processing unit | KNORR               | ZB4407            | LIAZ       | 740004949       | BKN.63.44           | BKN.3.3             |
| 4.01.56.003     | Air processing unit | KNORR               | ZB4409            | KAMAZ      | 3500100         | BKN.63.44           | BKN.3.3             |
| 4.01.56.010     | Air processing unit | Knorr               | ZB4417            | IVECO      | 504117707       | BKN.63.44           | BKN.3.3             |
| 4.01.56.004     | Air processing unit | KNORR               | ZB4418            | HMC        | 59550-8D003     | BKN.63.44           | BKN.3.3             |
| 4.01.56.005     | Air processing unit | KNORR               | ZB4427            | HMC        | 59550-7M002     | BKN.63.44           | BKN.3.3             |
| 4.01.50.077     | Air processing unit | KNORR               | ZB4528            | MERCEDES   | 002.431.39.15   | BKN.63.2            | BKN.80              |
| 4.01.50.006     | Air processing unit | KNORR               | ZB4534            | MERCEDES   | 002.431.05.15   | BKN.63.2            | BKN.80              |
| 4.01.50.004     | Air processing unit | KNORR               | ZB4544            | DAF        | 1403422         | BKN.63.3            | BKN.80              |
| 4.01.50.048     | Air processing unit | KNORR               | ZB4564            | MERCEDES   | 002.431.14.15   | BKN.63.3            | BKN.80              |
| 4.01.50.012     | Air processing unit | KNORR               | ZB4578            | DAF        | 1443153         | BKN.63.3            | BKN.80              |
| 4.01.50.011     | Air processing unit | KNORR               | ZB4579            | DAF        | 1443154         | BKN.63.3            | BKN.80              |
| 4.01.50.008     | Air processing unit | KNORR               | ZB4580            | DAF        | 1443155         | BKN.63.3            | BKN.80              |
| 4.01.50.061     | Air processing unit | KNORR               | ZB4583            | DAF        | 1605088         | BKN.63.3            | BKN.80              |
| 4.01.50.062     | Air processing unit | KNORR               | ZB4586            | IVECO      | 41285077        | BKN.63.3            | BKN.80              |
| 4.01.50.063     | Air processing unit | KNORR               | ZB4587            | IVECO      | 41285078        | BKN.63.3            | BKN.80              |
| 4.01.50.078     | Air processing unit | KNORR               | ZB4588            | IVECO      | 41211385        | BKN.63.3            | BKN.80              |
| 4.01.50.079     | Air processing unit | KNORR               | ZB4589            | IVECO      | 41211387        | BKN.63.3            | BKN.80              |
| 4.01.50.065     | Air processing unit | KNORR               | ZB4591            | IVECO      | 41211389        | BKN.63.3            | BKN.80              |
| 4.01.50.080     | Air processing unit | KNORR               | ZB4592            | IVECO      | 41211391        | BKN.63.3            | BKN.80              |
| 4.01.50.013     | Air processing unit | KNORR               | ZB4593            | IVECO      | 41285081        | BKN.63.3            | BKN.80              |
| 4.01.50.081     | Air processing unit | KNORR               | ZB4594            | IVECO      | 41285082        | BKN.63.3            | BKN.80              |
| 4.01.50.082     | Air processing unit | KNORR               | ZB4595            | IVECO      | 41211395        | BKN.63.3            | BKN.80              |
| 4.01.50.083     | Air processing unit | KNORR               | ZB4596            | IVECO      | 41211396        | BKN.63.3            | BKN.80              |
| 4.01.50.066     | Air processing unit | KNORR               | ZB4597            | IVECO      | 41211397        | BKN.63.3            | BKN.80              |
| 4.01.50.067     | Air processing unit | KNORR               | ZB4600            | IVECO      | 504070937       | BKN.63.3            | BKN.3.4             |
| 4.01.50.068     | Air processing unit | KNORR               | ZB4601            | IVECO      | 504070936       | BKN.63.3            | BKN.3.4             |
| 4.01.50.069     | Air processing unit | KNORR               | ZB4602            | IVECO      | 504070935       | BKN.63.3            | BKN.3.4             |
| 4.01.50.070     | Air processing unit | KNORR               | ZB4603            | IVECO      | 504070934       | BKN.63.3            | BKN.3.4             |
| 4.01.50.072     | Air processing unit | KNORR               | ZB4607            | IVECO      | 504078821       | BKN.63.3            | BKN.3.4             |
| 4.01.50.084     | Air processing unit | KNORR               | ZB4608            | IVECO      | 504182045       | BKN.63.3            | BKN.3.4             |
| 4.01.50.085     | Air processing unit | KNORR               | ZB4609            | IVECO      | 504182044       | BKN.63.3            | BKN.3.4             |
| 4.01.50.086     | Air processing unit | KNORR               | ZB4610            | IVECO      | 504182043       | BKN.63.3            | BKN.3.4             |
| 4.01.50.087     | Air processing unit | Knorr               | ZB4630            | IVECO      | 5801414425      | BKN.63.3            | BKN.3.4             |
| 4.01.50.088     | Air processing unit | Knorr               | ZB4631            | IVECO      | 5801414426      | BKN.63.3            | BKN.3.4             |
| 4.01.50.089     | Air processing unit | Knorr               | ZB4632            | IVECO      | 5801414427      | BKN.63.3            | BKN.3.4             |
| 4.01.50.090     | Air processing unit | Knorr               | ZB4633            | IVECO      | 5801414428      | BKN.63.3            | BKN.3.4             |
| 4.01.50.073     | Air processing unit | KNORR               | ZB4700            | LEYLAND    | ABRD271         | BKN.63.3            | BKN.80              |
| 4.01.50.091     | Air processing unit | KNORR               | ZB4701            | LEYLAND    | ABRD272         | BKN.63.3            | BKN.80              |
| 4.01.50.074     | Air processing unit | KNORR               | ZB4706            | DAF        | 1681570         | BKN.63.3            | BKN.80              |
| 4.01.50.092     | Air processing unit | KNORR               | ZB4707            | DAF        | 1681572         | BKN.63.3            | BKN.80              |
| 4.01.50.075     | Air processing unit | KNORR               | ZB4708            | DAF        | 1681571         | BKN.63.3            | BKN.80              |
| 4.01.50.093     | Air processing unit | Knorr               | ZB4731            | IVECO      | 5801414915      | BKN.63.3            | BKN.80              |



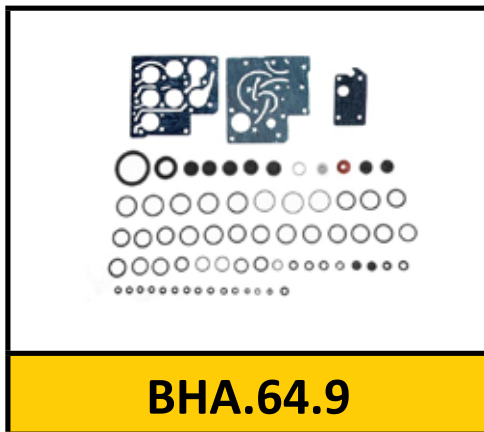
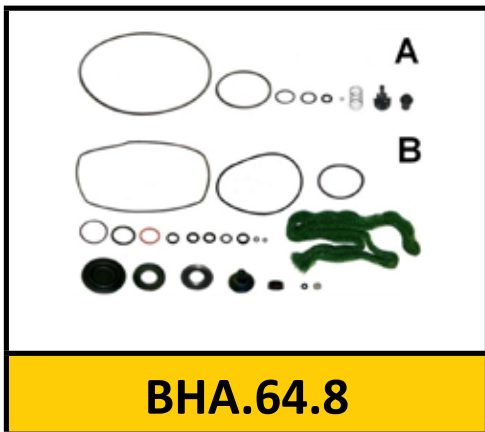
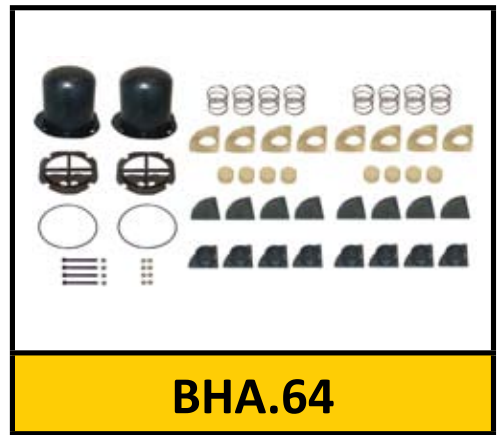
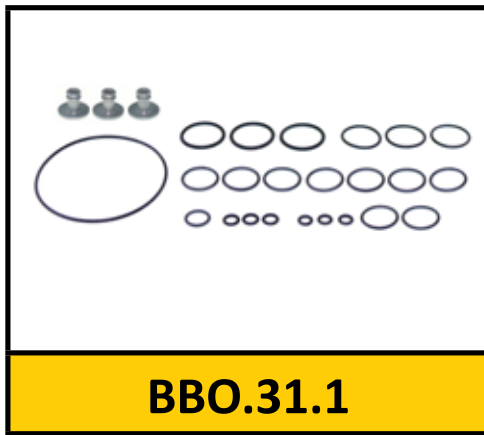
| BTT ref.    | Description         | Manufacturer | Manu -Ref.  | OEM           | OEM ref.      | Repair Kit 1 | Repair Kit 2 |
|-------------|---------------------|--------------|-------------|---------------|---------------|--------------|--------------|
| 4.01.50.094 | Air processing unit | Knorr        | ZB4734      | IVECO         | 5801414923    | BKN.63.3     | BKN.80       |
| 4.01.50.095 | Air processing unit | Knorr        | ZB4740      | IVECO         | 5801414927    | BKN.63.3     | BKN.80       |
| 4.01.50.096 | Air processing unit | Knorr        | ZB4742      | IVECO         | 5801414930    | BKN.63.3     | BKN.80       |
| 4.01.51.003 | Air processing unit | KNORR        | ZB4803      | MERCEDES      | 002.431.29.15 | BKN.63.2     | BKN.81       |
| 4.01.51.009 | Air processing unit | KNORR        | ZB4809      | MERCEDES      | 002.431.26.15 | BKN.63.2     | BKN.81       |
| 4.02.51.004 | Air processing unit | WABCO        | 932 500 003 | MERCEDES      | 696.420.75.71 | BWA.63.40    | BWA.80       |
| 4.02.51.006 | Air Processing Unit | Wabco        | 932 500 006 | MERCEDES      | 0014316415    | BWA.63.40    | BWA.80       |
| 4.02.51.006 | Air Processing Unit | Wabco        | 932 500 006 | MERCEDES      | 0014317815    | BWA.63.40    | BWA.80       |
| 4.02.51.006 | Air Processing Unit | Wabco        | 932 500 006 | MERCEDES      | 0014318115    | BWA.63.40    | BWA.80       |
| 4.02.51.006 | Air Processing Unit | Wabco        | 932 500 006 | Mercedes-Benz | 0014316715    | BWA.63.40    | BWA.80       |
| 4.02.51.001 | Air processing unit | WABCO        | 932 500 007 | MERCEDES      | 001.431.82.15 | BWA.63.40    | BWA.80       |
| 4.02.51.003 | Air processing unit | WABCO        | 932 500 013 | MERCEDES      | 002.431.06.15 | BWA.63.40    | BWA.80       |
| 4.02.51.002 | Air processing unit | WABCO        | 932 500 014 | MERCEDES      | 0024310715    | BWA.63.40    | BWA.80       |
| 4.02.51.033 | Air processing unit | Wabco        | 932 500 104 | Iveco         | 5801411753    | BWA.63.20    | BWA.80       |
| 4.02.52.006 | Air Processing Unit | Wabco        | 932 510 004 | Scania        | 1928589       | BWA.64.40    | BWA.81       |
| 4.02.52.006 | Air Processing Unit | Wabco        | 932 510 004 | Scania        | 1796161       | BWA.64.40    | BWA.81       |
| 4.02.52.008 | Air processing unit | WABCO        | 932 510 006 | SCANIA        | 2063357       | BWA.64.40    | BWA.81       |
| 4.02.52.008 | Air processing unit | WABCO        | 932 510 006 | SCANIA        | 2148069       | BWA.64.40    | BWA.81       |
| 4.02.52.009 | Air processing unit | Wabco        | 932 510 009 | SCANIA        | 1770184       | BWA.64.40    | BWA.81       |
| 4.02.52.009 | Air processing unit | Wabco        | 932 510 009 | SCANIA        | 1941953       | BWA.64.40    | BWA.81       |
| 4.02.52.009 | Air processing unit | Wabco        | 932 510 009 | SCANIA        | 2308777       | BWA.64.40    | BWA.81       |
| 4.02.52.010 | Air processing unit | WABCO        | 932 510 050 | SCANIA        | 1928589       | BWA.64.40    | BWA.81       |
| 4.06.03.002 | Anti freeze pump    | BOSCH        | 0484451005  | SCANIA        | 368885        | BBO.14       |              |
| 4.06.03.003 | Anti freeze pump    | BOSCH        | 0484451006  | RENAULT       | 5000538880    | BBO.14       |              |
| 4.06.03.004 | Anti freeze pump    | BOSCH        | 0484451007  | IVECO         | 42053081      | BBO.14       |              |
| 4.06.03.005 | Anti freeze pump    | BOSCH        | 0484451008  | DAF           | 641072        | BBO.14       |              |
| 4.06.03.006 | Anti freeze pump    | BOSCH        | 0484451009  | RENAULT       | 5000889059    | BBO.14       |              |
| 4.01.20.002 | Anti freeze pump    | KNORR        | LA4119      | MERCEDES      | 000.431.29.15 | BKN.14.1     |              |
| 4.01.20.008 | Anti freeze pump    | KNORR        | LA4128      | VOLVO         | 6779170       | BKN.14.1     |              |
| 4.01.20.001 | Anti freeze pump    | KNORR        | LA4129      | RENAULT       | 5000448779    | BKN.14.1     |              |
| 4.01.20.009 | Anti freeze pump    | KNORR        | LA4130      | NEOPLAN       | 110228100     | BKN.14.1     |              |
| 4.02.15.001 | Anti freeze pump    | WABCO        | 434 300 000 | RENAULT       | 5000590307    | BWA.14.3     |              |
| 4.05.31.002 | Black box           | HALDEX       | 78104       | VOLVO         | 3098322       | BHA.64.8     |              |
| 4.05.31.001 | Black box           | HALDEX       | 78703       | VOLVO         | 3098327       | BHA.64.8     |              |
| 4.05.31.006 | Black box           | HALDEX       | 78717       | VOLVO         | 3099339       | BHA.64.8     |              |
| 4.05.31.026 | Black box           | HALDEX       | 78949       | VOLVO         | 3099330       | BHA.64.8     |              |
| 4.05.31.005 | Black box           | HALDEX       | 87346       | SCANIA        | 1381815       | BHA.64.8     |              |
| 4.05.31.007 | Black box           | HALDEX       | 87347       | SCANIA        | 1431537       | BHA.64.8     |              |
| 4.05.31.004 | Black box           | HALDEX       | 87348       | SCANIA        | 1381816       | BHA.64.8     |              |
| 4.05.33.008 | Condenser valve     | HALDEX       | 91790       | MERCEDES      | 005.432.74.01 | BHA.14       |              |
| 4.05.33.009 | Condenser valve     | HALDEX       | 92693       | MAN           | 81512606050   | BHA.14       |              |
| 4.05.33.010 | Condenser valve     | HALDEX       | 92939       | VOLVO         | 21415040      | BHA.14       |              |
| 4.02.18.001 | Drain valve         | WABCO        | 934 301 000 | VOLVO         | 1577953       |              |              |

| <b>BTT ref.</b> | <b>Description</b>  | <b>Manufacturer</b> | <b>Manu -Ref.</b> | <b>OEM</b> | <b>OEM ref.</b> | <b>Repair Kit 1</b> |
|-----------------|---|---------------------|-------------------|------------|-----------------|---------------------|
| BBE.64.9        | Air dryer cartridge AD6                                   | BENDIX              | SK2914/1          | SCANIA     | 1322480         |                     |
| BBE.64.9        | Air dryer cartridge AD6                                   | BENDIX              | SK2914/1          | DAF        | 8228632         |                     |
| BBO.63.6        | Air dryer cartridge UNF<br>3/4"x16                        | BOSCH               | 1507434000        | IVECO      | 1908449         |                     |
| BBO.63.6        | Air dryer cartridge UNF<br>3/4"x16                        | BOSCH               | 1507434000        | MERCEDES   | A0004295295     |                     |
| BHA.64          | Air dryer cartridge TD                                    | HALDEX              | 71034             | SCANIA     | 639205          |                     |
| BHA.64          | Air dryer cartridge TD                                    | HALDEX              | 71034             | RENAULT    | 5000819916      |                     |
| BHA.64.5        | Air dryer cartridge SDX                                   | HALDEX              | 77430             | IVECO      | 42542589        |                     |
| BHA.64.5        | Air dryer cartridge SDX                                   | HALDEX              | 78964             | VOLVO      | 20546795        |                     |
| BHA.64.6        | Air dryer cartridge SDX<br>(coalescence filter)           | HALDEX              | 93522             | SCANIA     | 1393551         |                     |
| BHA.64.6        | Air dryer cartridge SDX<br>(coalescence filter)           | HALDEX              | 93522             | VOLVO      | 20773824        |                     |
| BKN.63.6        | Air dryer cartridge<br>M39x1.5 RH                         | BENDIX              | 272897SP          | DAF        | 699387          |                     |
| BKN.63.6        | Air dryer cartridge<br>M39x1.5 RH                         | KNORR               | II40100F          | IVECO      | 93163861        |                     |
| BKN.63.6        | Air dryer cartridge<br>M39x1.5 RH                         | KNORR               | II40100F          | MAN        | 81521020008     |                     |
| BKN.63.6        | Air dryer cartridge<br>M39x1.5 RH                         | KNORR               | II40100F          | MERCEDES   | A0004293795     |                     |
| BKN.63.6A       | Air dryer cartridge<br>M39x1.5 LH (coalescence<br>filter) | KNORR               | K039453N50        | RENAULT    | 5001865404      |                     |
| BKN.63.6A       | Air dryer cartridge<br>M39x1.5 LH (coalescence<br>filter) | WABCO               | 4329012452        | VOLVO      | 21267818        |                     |
| BKN.63.6A       | Air dryer cartridge<br>M39x1.5 LH (coalescence<br>filter) | WABCO               | 4329012452        | RENAULT    | 7421267793      |                     |
| BKN.63.6C       | Air dryer cartridge<br>M41x2 RH (coalescence<br>filter)   | HALDEX              | 031005509         | MERCEDES   | A0004292097     |                     |
| BKN.63.6C       | Air dryer cartridge<br>M41x2 RH (coalescence<br>filter)   | KNORR               | K102196           | MERCEDES   | A0004292197     |                     |
| BKN.63.6E       | Air dryer cartridge EAC<br>2.5 (coalescence filter)       | KNORR               | K096837N50        | VOLVO      | 21414828        |                     |
| BKN.63.6E       | Air dryer cartridge EAC<br>2.5 (coalescence filter)       | KNORR               | K096837N50        | VOLVO      | 22223804        |                     |
| BKN.63.6E       | Air dryer cartridge EAC<br>2.5 (coalescence filter)       | KNORR               | K096837N50        | RENAULT    | 7422223805      |                     |
| BWA.63.6        | Air dryer cartridge<br>M39x1.5 RH                         | BOSCH               | 1487434009        | DAF        | 1518683         |                     |
| BWA.63.6        | Air dryer cartridge<br>M39x1.5 RH                         | HALDEX              | 950310009         | MAN        | 81521086001     |                     |
| BWA.63.6        | Air dryer cartridge<br>M39x1.5 RH                         | WABCO               | 4324102227        | SCANIA     | 1932688         |                     |
| BWA.63.6        | Air dryer cartridge<br>M39x1.5 RH                         | WABCO               | 4324102227        | IRISBUS    | 8010002016      |                     |

| <b>BTT ref.</b> | <b>Description</b>                                    | <b>Manufacturer</b> | <b>Manu -Ref.</b> | <b>OEM</b> | <b>OEM ref.</b> | <b>Repair Kit 1</b> |
|-----------------|---|---------------------|-------------------|------------|-----------------|---------------------|
| BWA.63.6A       | Air dryer cartridge G 1"1/4 SW30                      | KNORR               | K087957           | SCANIA     | 1455243         |                     |
| BWA.63.6A       | Air dryer cartridge G 1"1/4 SW30                      | WABCO               | 4324109262        | SCANIA     | 1384549         |                     |
| BWA.63.6B       | Air dryer cartridge G 1"1/4 SW30 (coalescence filter) | KNORR               | K096383           | SCANIA     | 2081360         |                     |
| BWA.63.6B       | Air dryer cartridge G 1"1/4 SW30 (coalescence filter) | WABCO               | 4329012282        | SCANIA     | 1932720         |                     |
| BWA.63.6C       | Air dryer cartridge G 1"1/4                           | WABCO               | 4324152207        | RENAULT    | 5001843522      |                     |
| BWA.63.6C       | Air dryer cartridge G 1"1/4                           | WABCO               | 4324152207        | DAF        | 1523992R        |                     |
| BWA.63.6D       | Air dryer cartridge M41x1.5 RH low                    | BENDIX              | 1194525SP         | DAF        | 1391510         |                     |
| BWA.63.6D       | Air dryer cartridge M41x1.5 RH low                    | KNORR               | II41300F          | DAF        | 1439553         |                     |
| BWA.63.6E       | Air dryer cartridge M39x1.5 RH (coalescence filter)   | HALDEX              | 031005609         | MERCEDES   | A0004293395     |                     |
| BWA.63.6E       | Air dryer cartridge M39x1.5 RH (coalescence filter)   | KNORR               | K039454N50        | MAN        | 81521550040     |                     |
| BWA.63.6E       | Air dryer cartridge M39x1.5 RH (coalescence filter)   | WABCO               | 4329012232        | VOLVO      | 20972915        |                     |
| BWA.63.6E       | Air dryer cartridge M39x1.5 RH (coalescence filter)   | WABCO               | 4329012232        | RENAULT    | 5021170070      |                     |
| BWA.63.6F       | Air dryer cartridge M41x1.5 RH (coalescence filter)   | KNORR               | K034955N50        | DAF        | 1821580         |                     |
| BWA.63.6F       | Air dryer cartridge M41x1.5 RH (coalescence filter)   | WABCO               | 4329012462        | DAF        | 1681575         |                     |
| BWA.63.6G       | Air dryer cartridge M39x1.5 RH (coalescence filter)   | WABCO               | 4324102442        |            |                 |                     |
| BWA.63.6HD      | Air dryer cartridge M42x1.5 RH 20B                    | BOSCH               | 1487434903        | MERCEDES   | A0004293995     |                     |
| BWA.63.6HD      | Air dryer cartridge M39x1.5 RH 20B                    | KNORR               | II38789F004       | RENAULT    | 5000295422      |                     |
| BWA.63.6HD      | Air dryer cartridge M39x1.5 RH 20B                    | WABCO               | 4324102202        | MERCEDES   | A0004295495     |                     |

# **GROUP 4**

*Air dryer Cartridges*



# GROUP 4

## Repair kits



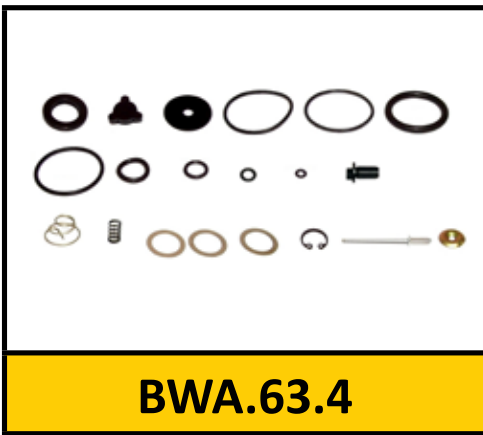
**BKN.63.2**



**BWA.63.10**



**BWA.63.24**



**BWA.63.4**



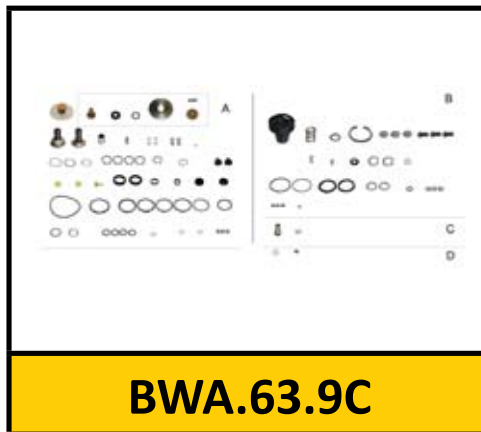
**BWA.63.5**



**BWA.63.20**



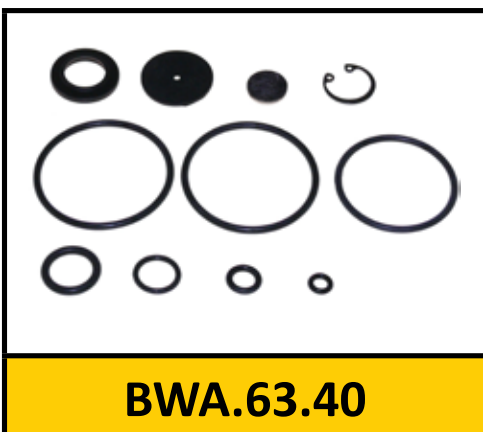
**BWA.63.31**



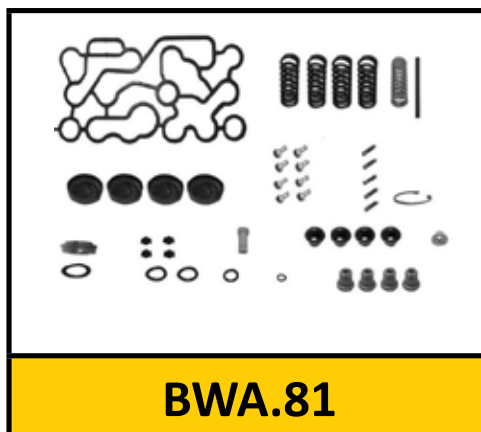
**BWA.63.9C**



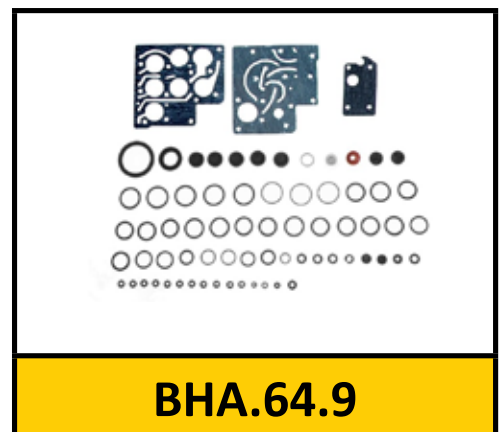
**BWA.14.6**



**BWA.63.40**

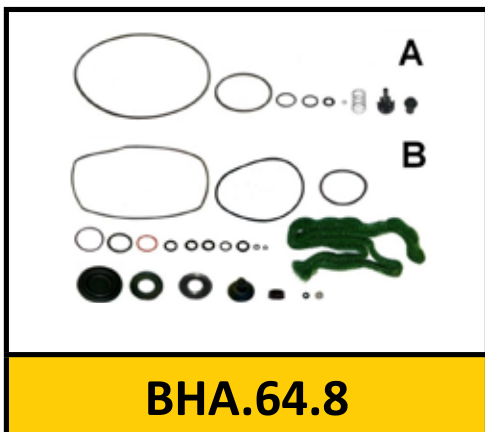
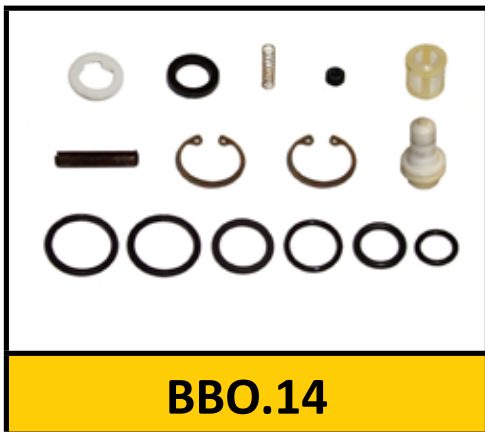
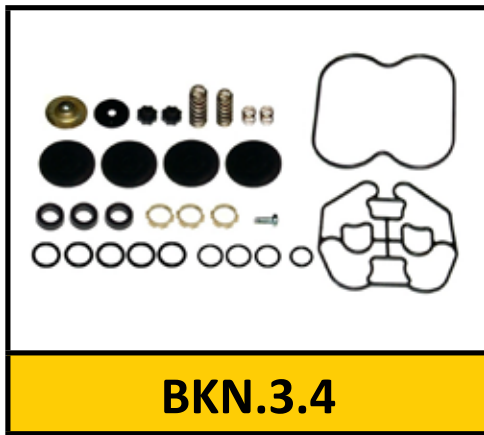
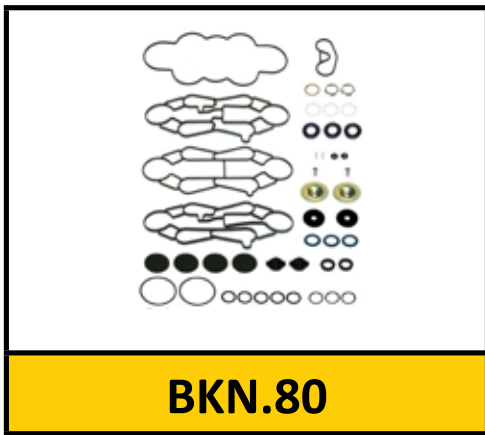
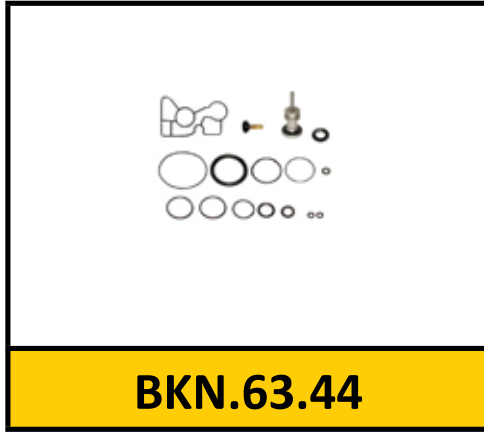
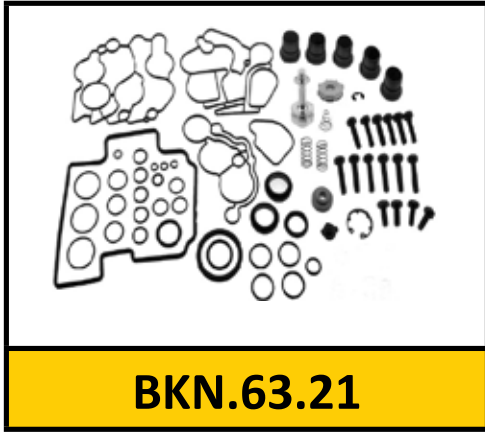


**BWA.81**



**BHA.64.9**

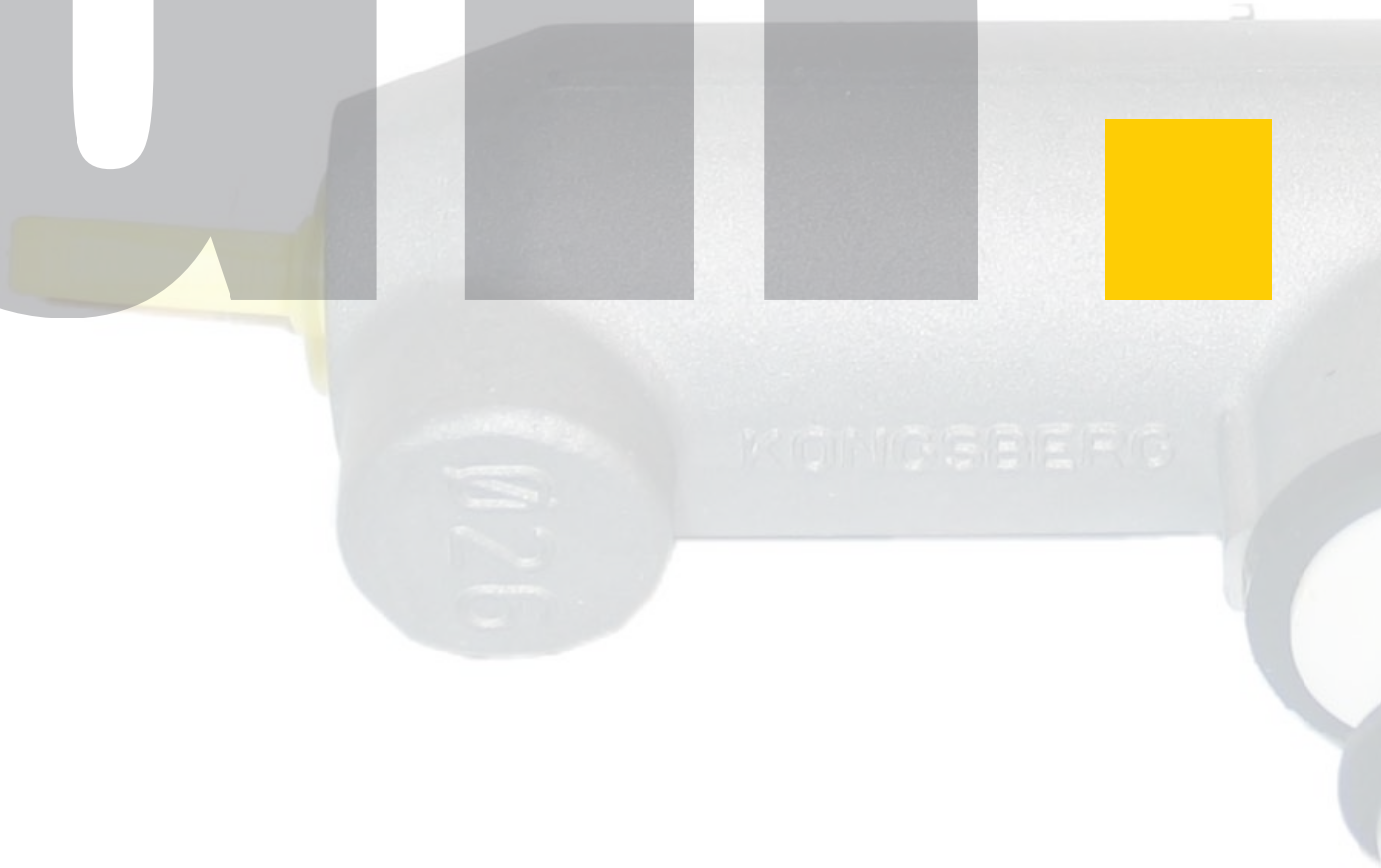








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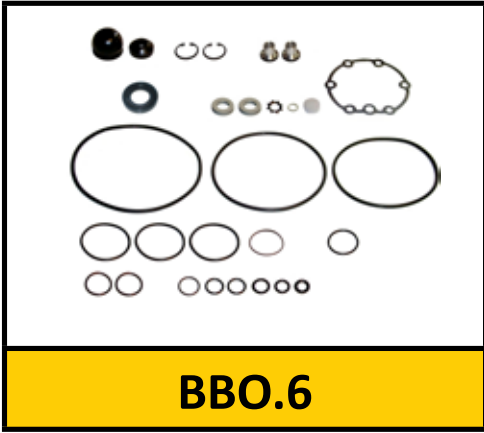


| BTT ref.    | Description            | Manufacturer | Manu -Ref.  | OEM      | OEM ref.      | Repair Kit 1 |
|-------------|------------------------|--------------|-------------|----------|---------------|--------------|
| 5.06.02.004 | Brake servo            | BOSCH        | 0483004601  | MERCEDES | 001.431.71.14 | BBO.6        |
| 5.06.02.005 | Brake servo            | BOSCH        | 0483004701  | MERCEDES | 001.431.73.14 | BBO.6        |
| 5.02.01.004 | Brake servo            | WABCO        | 921 399 012 | RENAULT  | 5000790819    | BWA.5        |
| 5.02.01.003 | Brake servo            | WABCO        | 921 399 014 | RENAULT  | 5000808526    | BWA.5        |
| 5.20.02.006 | Clutch master cylinder | FTE          | KG20001010  | MERCEDES | 001.295.95.06 | BFT.2        |
| 5.20.02.024 | Clutch master cylinder | FTE          | KG2001001   | MERCEDES | 001.295.01.06 | BFT.6        |
| 5.20.02.008 | Clutch master cylinder | FTE          | KG2201914   | MERCEDES | 673.295.00.06 | BFT.9        |
| 5.20.02.010 | Clutch master cylinder | FTE          | KG2202702   | MAN      | 81.30715.6140 | BFT.10       |
| 5.20.02.011 | Clutch master cylinder | FTE          | KG2202802   | MAN      | 81.30715.6141 | BFT.11       |
| 5.20.02.012 | Clutch master cylinder | FTE          | KG2302113   | MERCEDES | 001.295.25.06 | BFT.12       |
| 5.20.02.015 | Clutch master cylinder | FTE          | KG25000102  | DAF      | 109740        | BFT.15       |
| 5.20.02.016 | Clutch master cylinder | FTE          | KG25000402  | SCANIA   | 1361136       | BFT.18       |
| 5.20.02.018 | Clutch master cylinder | FTE          | KG25000602  | MAN      | 81.30715.6132 | BFT.16       |
| 5.20.02.026 | Clutch master cylinder | FTE          | KG259514    | SCANIA   | 292962        | BFT.3        |
| 5.20.02.023 | Clutch master cylinder | FTE          | KG2801001   | DAF      | 223443        | BFT.17       |
| 5.20.02.004 | Clutch master cylinder | FTE          | KG2801201   | VOLVO    | 1628218       | BFT.23       |
| 5.20.02.001 | Clutch master cylinder | FTE          | KG2801411   | VOLVO    | 1669488       | BFT.7        |
| 5.34.04.002 | Clutch master cylinder | KONGSBERG    | 623104      | RVI      | 5000877187    | BTT.28.1     |
| 5.34.04.003 | Clutch master cylinder | KONGSBERG    | 623105      | RVI      | 5000877188    | BTT.28.2     |
| 5.34.04.004 | Clutch master cylinder | KONGSBERG    | 623106      | RENAULT  | 5000792359    | BTT.28.12    |
| 5.34.04.005 | Clutch master cylinder | KONGSBERG    | 623109      | MAN      | 81.30715.6120 | BTT.28.4     |
| 5.34.04.006 | Clutch master cylinder | KONGSBERG    | 623160      | MAN      | 81.307156.119 | BTT.28.5     |
| 5.34.04.007 | Clutch master cylinder | KONGSBERG    | 624248      | RVI      | 5010251357    | BTT.28.6     |
| 5.34.04.009 | Clutch master cylinder | KONGSBERG    | 624503      | SCANIA   | 1361136       | BTT.28       |
| 5.34.04.010 | Clutch master cylinder | KONGSBERG    | 625826      | LEYLAND  | ACHD274       | BTT.28.7     |
| 5.34.04.011 | Clutch master cylinder | KONGSBERG    | 626159      | RVI      | 5001834842    | BTT.28.8     |
| 5.34.04.013 | Clutch master cylinder | KONGSBERG    | 626564      | LEYLAND  | ACHD722       | BTT.28.7     |
| 5.34.04.015 | Clutch master cylinder | KONGSBERG    | 626760      | DAF      | 1339412       | BTT.28       |
| 5.34.04.016 | Clutch master cylinder | KONGSBERG    | 626761      | DAF      | 1348734       | BTT.28.10    |
| 5.34.04.017 | Clutch master cylinder | KONGSBERG    | 626762      | DAF      | 1395485       | BTT.28.11    |
| 5.34.04.022 | Clutch master cylinder | KONGSBERG    | 631522      | SCANIA   | 1800442       |              |

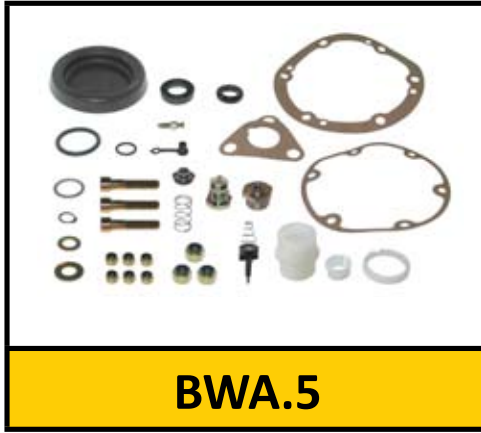








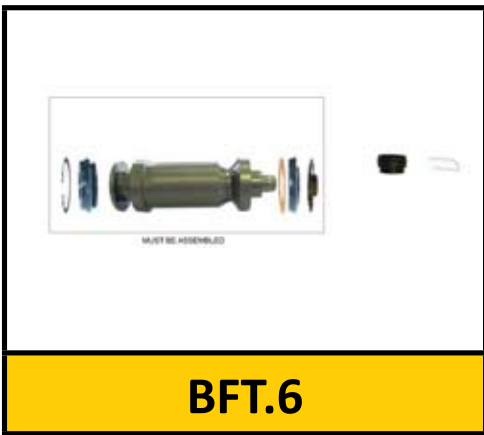
**BBO.6**



**BWA.5**



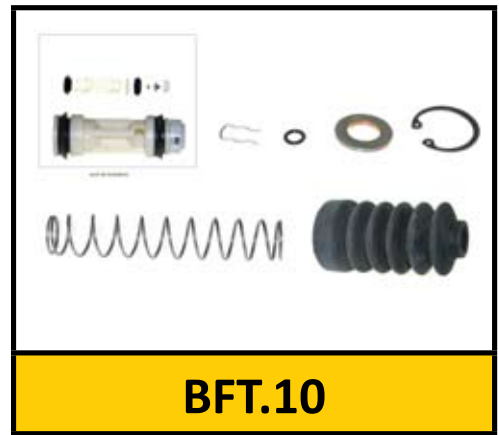
**BFT.2**



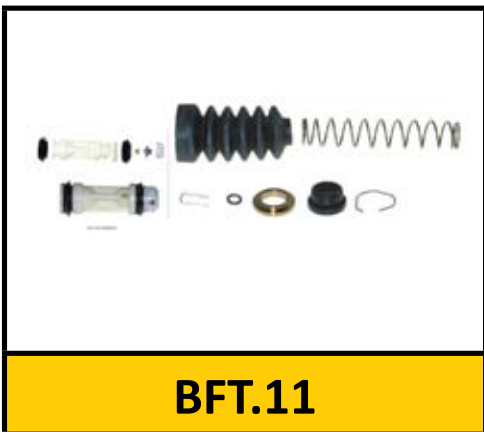
**BFT.6**



**BFT.9**



**BFT.10**



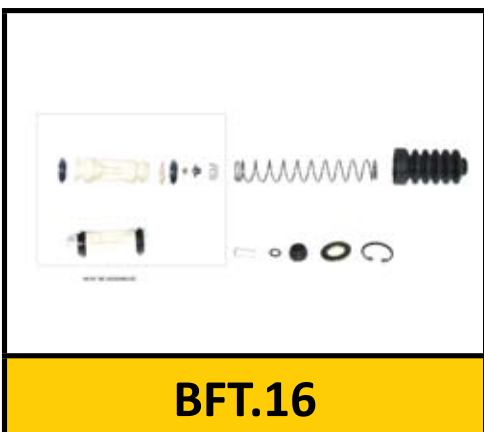
**BFT.11**



**BFT.12**



**BFT.15**



**BFT.16**



**BFT.18**



**BFT.3**



**BTT.28.10**

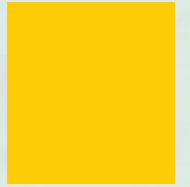


**BTT.28.11**





**GPR**



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***lack adjust***

6

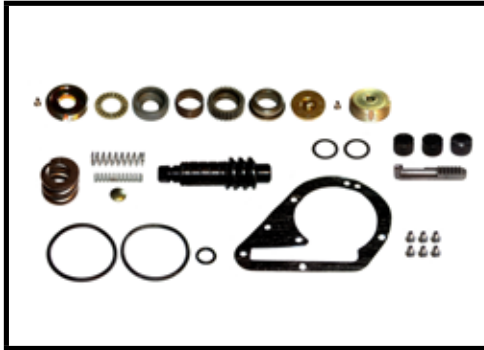
***ster automatic***



| BTT ref.    | Description              | Manufacturer | Manu -Ref. | OEM                 | OEM ref.    | Repair Kit 1 | Repair Kit 2 |
|-------------|--------------------------|--------------|------------|---------------------|-------------|--------------|--------------|
| 6.05.02.059 | Slack adjuster automatic | HALDEX       | 72059      | MERCEDES            | 3574200538  | BHA.1.3S     |              |
| 6.05.02.174 | Slack adjuster automatic | HALDEX       | 72174      | MERCEDES            | 3874200138  | BHA.1.3S     |              |
| 6.05.02.523 | Slack adjuster automatic | HALDEX       | 72523      | DAF                 | 159556      | BHA.1.3S     |              |
| 6.05.02.524 | Slack adjuster automatic | HALDEX       | 72524      | DAF                 | 159557      | BHA.1.3S     |              |
| 6.05.02.538 | Slack adjuster automatic | HALDEX       | 72538      | DAF                 | 159589      | BHA.1.3S     |              |
| 6.05.02.539 | Slack adjuster automatic | HALDEX       | 72539      | DAF                 | 159590      | BHA.1.3S     |              |
| 6.05.02.593 | Slack adjuster automatic | HALDEX       | 72593      | MERCEDES            | 6524200038  | BHA.1.3S     |              |
| 6.05.02.594 | Slack adjuster automatic | HALDEX       | 72594      | MERCEDES            | 6524200138  | BHA.1.3S     |              |
| 6.05.02.660 | Slack adjuster automatic | HALDEX       | 72660      | SCANIA              | 1112833     | BHA.1.3S     |              |
| 6.05.02.661 | Slack adjuster automatic | HALDEX       | 72661      | SCANIA              | 1112834     | BHA.1.3S     |              |
| 6.05.02.788 | Slack adjuster automatic | HALDEX       | 72788      | ROR                 | 21229249    | BHA.1.3S     |              |
| 6.05.02.798 | Slack adjuster automatic | HALDEX       | 72798      | RENAULT             | 5010098860  | BHA.1.3S     |              |
| 6.05.02.799 | Slack adjuster automatic | HALDEX       | 72799      | RENAULT             | 5010098861  | BHA.1.3S     |              |
| 6.05.09.005 | Slack adjuster automatic | HALDEX       | 79005      | SAUER ACHSEN-FABRIK | 3434350202  | BHA.1.3S     |              |
| 6.05.09.013 | Slack adjuster automatic | HALDEX       | 79013      | RENAULT             | 5010056685  | BHA.1.3S     |              |
| 6.05.09.014 | Slack adjuster automatic | HALDEX       | 79014      | RENAULT             | 5010056686  | BHA.1.3S     |              |
| 6.05.09.023 | Slack adjuster automatic | HALDEX       | 79023      | GENERAL TRAILER     | M068593     | BHA.1.3S     |              |
| 6.05.09.033 | Slack adjuster automatic | HALDEX       | 79033      | SCANIA              | 1358634     | BHA.1.3S     |              |
| 6.05.09.034 | Slack adjuster automatic | HALDEX       | 79034      | SCANIA              | 1358635     | BHA.1.3S     |              |
| 6.05.09.205 | Slack adjuster automatic | HALDEX       | 79205      | MERCEDES            | 6174200438  | BHA.1.3S     |              |
| 6.05.09.206 | Slack adjuster automatic | HALDEX       | 79206      | MERCEDES            | 6174200338  | BHA.1.3S     |              |
| 6.05.09.208 | Slack adjuster automatic | HALDEX       | 79208      | MAN                 | 81506106210 | BHA.1.3S     |              |
| 6.05.09.209 | Slack adjuster automatic | HALDEX       | 79209      | MAN                 | 81506106211 | BHA.1.3S     |              |
| 6.05.09.210 | Slack adjuster automatic | HALDEX       | 79210      | MAN                 | 81506106213 | BHA.1.3S     |              |
| 6.05.09.211 | Slack adjuster automatic | HALDEX       | 79211      | MAN                 | 81506106212 | BHA.1.3S     |              |
| 6.05.09.212 | Slack adjuster automatic | HALDEX       | 79212      | MAN                 | 81506106231 | BHA.1.3S     |              |
| 6.05.09.223 | Slack adjuster automatic | HALDEX       | 79223      | MAN                 | 81506106220 | BHA.1.3S     |              |
| 6.05.09.224 | Slack adjuster automatic | HALDEX       | 79224      | MAN                 | 81506106221 | BHA.1.3S     |              |
| 6.05.09.304 | Slack adjuster automatic | HALDEX       | 79304      | RENAULT             | 5010260027  | BHA.1.3S     |              |
| 6.05.09.305 | Slack adjuster automatic | HALDEX       | 79305      | RENAULT             | 5010260028  | BHA.1.3S     |              |
| 6.05.09.310 | Slack adjuster automatic | HALDEX       | 79310      | RENAULT             | 5010260118  | BHA.1.3S     |              |



| <b>BTT ref.</b> | <b>Description</b>       | <b>Manufacturer</b> | <b>Manu -Ref.</b> | <b>OEM</b> | <b>OEM ref.</b> | <b>Repair Kit 1</b> | <b>Repair Kit 2</b> |
|-----------------|--------------------------|---------------------|-------------------|------------|-----------------|---------------------|---------------------|
| 6.05.09.311     | Slack adjuster automatic | HALDEX              | 79311             | RENAULT    | 501026018       | BHA.1.3S            |                     |
| 6.05.80.000     | Slack adjuster automatic | HALDEX              | 80000             | MERCEDES   | 945.420.02.38   | BHA.1.5             | BHA.1.6             |
| 6.05.80.001     | Slack adjuster automatic | HALDEX              | 80001             | MERCEDES   | 945.420.03.38   | BHA.1.5             | BHA.1.6             |
| 6.05.80.008     | Slack adjuster automatic | HALDEX              | 80008             | MERCEDES   | 942.420.12.38   | BHA.1.5             | BHA.1.6             |
| 6.05.80.009     | Slack adjuster automatic | HALDEX              | 80009             | MERCEDES   | 942.420.13.38   | BHA.1.5             | BHA.1.6             |
| 6.05.80.014     | Slack adjuster automatic | HALDEX              | 80014             | MERCEDES   | 945.420.04.38   | BHA.1.5             | BHA.1.6             |
| 6.05.80.030     | Slack adjuster automatic | HALDEX              | 80030             | MERCEDES   | 945.420.09.38   | BHA.1.5             | BHA.1.6             |
| 6.05.80.180     | Slack adjuster automatic | HALDEX              | 80180             | MAN        | 81506106261     | BHA.1.5             | BHA.1.6             |
| 6.05.80.181     | Slack adjuster automatic | HALDEX              | 80181             | MAN        | 81506106262     | BHA.1.5             | BHA.1.6             |
| 6.04.04.026     | Slack adjuster manual    | BENDIX              | 264432            | VOLVO      | 6883362         | BBE.9               |                     |
| 6.04.04.032     | Slack adjuster manual    | BENDIX              | 264433            | VOLVO      | 6883363         | BBE.9               |                     |
| 6.04.04.004     | Slack adjuster manual    | BENDIX              | 267083            | SCANIA     | 1448111         | BBE.9               |                     |
| 6.04.04.005     | Slack adjuster manual    | BENDIX              | 267084            | SCANIA     | 1448112         | BBE.9               |                     |



**BHA.1.3S**



**BHA.1.5**



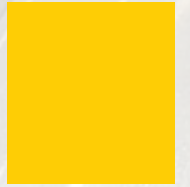
**BHA.1.6**



**BBE.9**



GR



C

*lutch s*

**7**



**servo**



| BTT ref.    | Description  | Manufacturer | Manu -Ref. | OEM      | OEM ref.    | Repair Kit 1 | Repair Kit 2 |
|-------------|--------------|--------------|------------|----------|-------------|--------------|--------------|
| 7.04.05.001 | Clutch servo | BENDIX       | 1408824    | IVECO    | 61596333    | BBI.3.C      |              |
| 7.04.05.006 | Clutch servo | BENDIX       | 1409284    | IVECO    | 4724664     | BBI.2        |              |
| 7.04.05.002 | Clutch servo | BENDIX       | 1420362    | IVECO    | 4761467     | BBI.3.C      |              |
| 7.04.05.010 | Clutch servo | BENDIX       | 1422762    | IVECO    | 4814556     | BBI.3.C      |              |
| 7.04.05.004 | Clutch servo | BENDIX       | 1424371    | IVECO    | 98438178    | BBI.3.C      |              |
| 7.17.21.001 | Clutch servo | DIMETAL      | 4608068    | RENAULT  | 5430000717  | DSK.28.1D    |              |
| 7.05.27.001 | Clutch servo | HALDEX       | 321019001  | MERCEDES | 0002952718  | BGR.28.1     |              |
| 7.05.27.002 | Clutch servo | HALDEX       | 321023001  | MERCEDES | 0002953418  | BGR.28.2     |              |
| 7.02.06.021 | Clutch servo | KNORR        | K013727    | ZF       | 0501212474  |              |              |
| 7.02.06.022 | Clutch servo | KNORR        | K015874    | MAN      | 81307166102 |              |              |
| 7.02.06.023 | Clutch servo | KNORR        | K015875    | RENAULT  | 7408171512  |              |              |
| 7.02.06.024 | Clutch servo | KNORR        | K025014    | MERCEDES | A0002541047 |              |              |
| 7.02.06.024 | Clutch servo | KNORR        | K025014    | ZF       | 0501215261  |              |              |
| 7.01.26.001 | Clutch servo | KNORR        | VG3156     | MAN      | 81307256025 | BKN.28       |              |
| 7.01.17.001 | Clutch servo | KNORR        | VG3200     | MAN      | 81307256027 | BKN.28.1     |              |
| 7.01.17.005 | Clutch servo | KNORR        | VG3204     | IVECO    | 42063552    | BKN.28.7     |              |
| 7.01.17.002 | Clutch servo | KNORR        | VG3208     | MAN      | 81307256032 | BKN.28.2     |              |
| 7.01.17.017 | Clutch servo | KNORR        | VG3215     | MAN      | 81307256049 | BKN.28.2     |              |
| 7.01.17.019 | Clutch servo | KNORR        | VG3227     | IVECO    | 98451643    | BKN.28.2     |              |
| 7.01.17.020 | Clutch servo | KNORR        | VG3228     | MAN      | 81307256056 | BKN.28.2     |              |
| 7.01.17.004 | Clutch servo | KNORR        | VG3229     | MAN      | 81307256054 | BKN.28.2     |              |
| 7.01.17.008 | Clutch servo | KNORR        | VG3261     | MAN      | 81307256086 | BKN.28.2     |              |
| 7.01.17.009 | Clutch servo | KNORR        | VG3262     | MAN      | 81307256069 | BKN.28.1     |              |
| 7.01.17.010 | Clutch servo | KNORR        | VG3264     | IVECO    | 98438178    | BKN.28.6     |              |
| 7.01.17.022 | Clutch servo | KNORR        | VG3267     | ERF      | 407609-5    | BKN.28.7     |              |
| 7.01.17.011 | Clutch servo | KNORR        | VG3269     | IVECO    | 41035502    | BKN.28.6     |              |
| 7.01.17.012 | Clutch servo | KNORR        | VG3276     | IRISBUS  | 5006001558  | BKN.28.2     |              |
| 7.01.17.024 | Clutch servo | KNORR        | VG3288     | IVECO    | 41035646    | BKN.28.6     |              |
| 7.01.18.003 | Clutch servo | KNORR        | VG3304     | IVECO    | 99436482    | BKN.28.1     |              |
| 7.01.18.001 | Clutch servo | KNORR        | VG3361     | MERCEDES | 0002950918  | BKN.28.3C    |              |
| 7.01.18.004 | Clutch servo | KNORR        | VG3364     | IVECO    | 99449073    | BKN.28.3C    |              |
| 7.34.02.021 | Clutch servo | KONGSBERG    | 622107     | SCANIA   | 360717      | BTT.25.7     |              |
| 7.34.02.019 | Clutch servo | KONGSBERG    | 622108     | SCANIA   | 371612      | BTT.25.7     |              |



| <b>BTT ref.</b> | <b>Description</b> | <b>Manufacturer</b> | <b>Manu -Ref.</b> | <b>OEM</b>      | <b>OEM ref.</b> | <b>Repair Kit 1</b> | <b>Repair Kit 2</b> |
|-----------------|--------------------|---------------------|-------------------|-----------------|-----------------|---------------------|---------------------|
| 7.34.02.018     | Clutch servo       | KONGSBERG           | 622109            | SCANIA          | 360719          | BTT.25.6            |                     |
| 7.34.06.023     | Clutch servo       | KONGSBERG           | 622110            | SCANIA          | 360720          | BTT.25.15           |                     |
| 7.34.04.008     | Clutch servo       | KONGSBERG           | 622190            | SCANIA          | 374116          | BTT.25.15           |                     |
| 7.34.04.007     | Clutch servo       | KONGSBERG           | 622199            | SCANIA          | 1331770         | BTT.25.15           |                     |
| 7.34.03.048     | Clutch servo       | KONGSBERG           | 622502            | SISU            | 175-201-1622    | BTT.25.2            |                     |
| 7.34.03.020     | Clutch servo       | KONGSBERG           | 624199            | SCANIA          | 1337966         | BTT.25.15           |                     |
| 7.34.03.035     | Clutch servo       | KONGSBERG           | 625290            | BRITISH LEYLAND | AXU0132         | BTT.25.7            |                     |
| 7.34.03.077     | Clutch servo       | KONGSBERG           | 625375            | MERCEDES        | 0002540047      | BTT.25.28           |                     |
| 7.34.03.043     | Clutch servo       | KONGSBERG           | 625384            | RENAULT         | 5010244208      | BTT.25.2            |                     |
| 7.34.03.045     | Clutch servo       | KONGSBERG           | 625524            | RENAULT         | 5010244224      | BTT.25.22           |                     |
| 7.34.03.040     | Clutch servo       | KONGSBERG           | 625586            | MAN             | 81307256051     | BTT.25.20           |                     |
| 7.34.03.040     | Clutch servo       | KONGSBERG           | 625586            | MAN             | 81307256053     | BTT.25.20           |                     |
| 7.34.03.042     | Clutch servo       | KONGSBERG           | 626162            | RENAULT         | 5000673435      | BTT.25.17           |                     |
| 7.34.03.042     | Clutch servo       | KONGSBERG           | 626162            | RENAULT         | 5010244223      | BTT.25.17           |                     |
| 7.34.03.042     | Clutch servo       | KONGSBERG           | 626162            | RENAULT         | 5010244402      | BTT.25.17           |                     |
| 7.34.06.016     | Clutch servo       | KONGSBERG           | 626392            | VOLVO           | 267321          | BTT.25.16           |                     |
| 7.34.06.016     | Clutch servo       | KONGSBERG           | 626392            | VOLVO           | 1655639         | BTT.25.16           |                     |
| 7.34.06.016     | Clutch servo       | KONGSBERG           | 626392            | VOLVO           | 1526523         | BTT.25.16           |                     |
| 7.34.06.016     | Clutch servo       | KONGSBERG           | 626392            | VOLVO           | 1673067         | BTT.25.16           |                     |
| 7.34.06.020     | Clutch servo       | KONGSBERG           | 626639            | VOLVO           | 1655435         | BTT.25.26           |                     |
| 7.34.06.020     | Clutch servo       | KONGSBERG           | 626639            | VOLVO           | 1668501         | BTT.25.26           |                     |
| 7.34.06.020     | Clutch servo       | KONGSBERG           | 626639            | VOLVO           | 1671953         | BTT.25.26           |                     |
| 7.34.03.030     | Clutch servo       | KONGSBERG           | 626693            | ERF             | 403778-3        | BTT.25.2            |                     |
| 7.34.03.075     | Clutch servo       | KONGSBERG           | 626853            | RENAULT         | 5010245752      | BTT.25.2            |                     |
| 7.34.03.037     | Clutch servo       | KONGSBERG           | 627497            | BRITISH LEYLAND | ATRA498         | BTT.25.2            |                     |
| 7.34.03.034     | Clutch servo       | KONGSBERG           | 627498            | BRITISH LEYLAND | ATRA460         | BTT.25.2            |                     |
| 7.34.03.038     | Clutch servo       | KONGSBERG           | 627499            | BRITISH LEYLAND | ATRA462         | BTT.25.2            |                     |
| 7.34.03.047     | Clutch servo       | KONGSBERG           | 627612            | RENAULT         | 5010244209      | BTT.25.22           | BTT.25.22A          |
| 7.34.03.076     | Clutch servo       | KONGSBERG           | 627692            | SCANIA          | 1469161         | BTT.25.27           |                     |
| 7.34.02.045     | Clutch servo       | KONGSBERG           | 628027            | MAN             | 81307256093     | BTT.25.20           |                     |
| 7.34.02.046     | Clutch servo       | KONGSBERG           | 628036            | BOVA            | 1438606         | BTT.25.33           |                     |
| 7.34.03.081     | Clutch servo       | KONGSBERG           | 628258            | DAF             | 1397121         | BTT.25.21           |                     |
| 7.34.03.081     | Clutch servo       | KONGSBERG           | 628258            | DAF             | 1443523         | BTT.25.21           |                     |
| 7.34.03.026     | Clutch servo       | KONGSBERG           | 628259            | DAF             | 1397120         | BTT.25.21           |                     |
| 7.34.03.026     | Clutch servo       | KONGSBERG           | 628259            | DAF             | 1443522         | BTT.25.21           |                     |
| 7.34.03.027     | Clutch servo       | KONGSBERG           | 628260            | DAF             | 1395608         | BTT.25.21           |                     |
| 7.34.03.027     | Clutch servo       | KONGSBERG           | 628260            | DAF             | 1443524         | BTT.25.21           |                     |
| 7.34.03.028     | Clutch servo       | KONGSBERG           | 628275            | DAF             | 1346864         | BTT.25.21           |                     |
| 7.34.03.028     | Clutch servo       | KONGSBERG           | 628275            | DAF             | 1443530         | BTT.25.21           |                     |
| 7.34.03.055     | Clutch servo       | KONGSBERG           | 628276            | DAF             | 377009          | BTT.25.19           |                     |
| 7.34.03.055     | Clutch servo       | KONGSBERG           | 628276            | DAF             | 1443520         | BTT.25.19           |                     |
| 7.34.02.047     | Clutch servo       | KONGSBERG           | 628277            | DAF             | 286295          | BTT.25.19           |                     |
| 7.34.02.047     | Clutch servo       | KONGSBERG           | 628277            | DAF             | 1443521         | BTT.25.19           |                     |

| BTT ref.    | Description  | Manufacturer | Manu -Ref.  | OEM             | OEM ref.    | Repair Kit 1 | Repair Kit 2 |
|-------------|--------------|--------------|-------------|-----------------|-------------|--------------|--------------|
| 7.34.02.047 | Clutch servo | KONGSBERG    | 628277      | DAF             | 1686154     | BTT.25.19    |              |
| 7.34.02.048 | Clutch servo | KONGSBERG    | 628446      | DAF             | 1443532     | BTT.25.33    |              |
| 7.34.02.049 | Clutch servo | KONGSBERG    | 628447      | DAF             | 1443533     | BTT.25.21    |              |
| 7.34.02.050 | Clutch servo | KONGSBERG    | 628448      | DAF             | 1450047     | BTT.25.21    |              |
| 7.34.03.082 | Clutch servo | KONGSBERG    | 628449      | DAF             | 1443529     | BTT.25.21    |              |
| 7.34.03.029 | Clutch servo | KONGSBERG    | 628450      | DAF             | 1346863     | BTT.25.24    |              |
| 7.34.03.029 | Clutch servo | KONGSBERG    | 628450      | DAF             | 1443531     | BTT.25.24    |              |
| 7.34.06.015 | Clutch servo | KONGSBERG    | 628494      | VOLVO           | 8171700     | BTT.25.32    |              |
| 7.34.06.015 | Clutch servo | KONGSBERG    | 628494      | VOLVO           | 8171722     | BTT.25.32    |              |
| 7.34.04.010 | Clutch servo | KONGSBERG    | 628554      | SCANIA          | 1493461     | BTT.25.21    |              |
| 7.34.03.089 | Clutch servo | KONGSBERG    | 628677      | FODEN           | 1601259     | BTT.25.21    |              |
| 7.34.03.086 | Clutch servo | KONGSBERG    | 629134      | DAF             | 1617399     | BTT.25.21    |              |
| 7.34.03.087 | Clutch servo | KONGSBERG    | 629135      | DAF             | 1613228     | BTT.25.21    |              |
| 7.34.06.021 | Clutch servo | KONGSBERG    | 629276      | VOLVO           | 1672129     | BTT.25.20    |              |
| 7.34.06.021 | Clutch servo | KONGSBERG    | 629276      | VOLVO           | 8171720     | BTT.25.20    |              |
| 7.34.06.021 | Clutch servo | KONGSBERG    | 629276      | VOLVO           | 20524584    | BTT.25.20    |              |
| 7.34.06.014 | Clutch servo | KONGSBERG    | 629277      | VOLVO           | 3192126     | BTT.25.20    |              |
| 7.34.06.014 | Clutch servo | KONGSBERG    | 629277      | VOLVO           | 8171721     | BTT.25.20    |              |
| 7.34.06.014 | Clutch servo | KONGSBERG    | 629277      | VOLVO           | 20524585    | BTT.25.20    |              |
| 7.34.03.084 | Clutch servo | KONGSBERG    | 629300      | RENAULT         | 5010545581  | BTT.25.22    | BTT.25.22A   |
| 7.34.02.051 | Clutch servo | KONGSBERG    | 629479      | BRITISH LEYLAND | 1619364     | BTT.25.2     |              |
| 7.34.03.078 | Clutch servo | KONGSBERG    | 629683      | SCANIA          | 1421186     | BTT.25.1     |              |
| 7.34.03.078 | Clutch servo | KONGSBERG    | 629683      | SCANIA          | 1513717     | BTT.25.1     |              |
| 7.34.02.052 | Clutch servo | KONGSBERG    | 630361      | MAN             | 81307256107 | BTT.25.29    | BWA.28.9A    |
| 7.34.03.090 | Clutch servo | KONGSBERG    | 630424      | RENAULT         | 5010613951  | BTT.25.22    |              |
| 7.34.06.026 | Clutch servo | KONGSBERG    | 630889      | VOLVO           | 20812692    | BTT.25.22    |              |
| 7.34.02.059 | Clutch servo | KONGSBERG    | 631063      | DAF             | 1692808     | BTT.25.19    |              |
| 7.34.06.029 | Clutch servo | KONGSBERG    | 1000129485  | RENAULT         | 21127107    | BTT.25.22    |              |
| 7.34.06.030 | Clutch servo | KONGSBERG    | 1000132951  | DAF             | 1792766     | BTT.25.21    |              |
| 7.34.06.031 | Clutch servo | KONGSBERG    | 1000133152  | DAF             | 1792765     | BTT.25.21    |              |
| 7.34.06.032 | Clutch servo | KONGSBERG    | 1000139593  | RENAULT         | 21204549    | BTT.25.22    |              |
| 7.34.06.033 | Clutch servo | KONGSBERG    | 1000178631  | SCANIA          | 1927825     | BTT.25.35    |              |
| 7.34.06.033 | Clutch servo | KONGSBERG    | 1000178631  | SCANIA          | 1523399     | BTT.25.35    |              |
| 7.34.06.033 | Clutch servo | KONGSBERG    | 1000178631  | SCANIA          | 1784480     | BTT.25.35    |              |
| 7.34.06.034 | Clutch servo | KONGSBERG    | 1000409870  | SCANIA          | 1932913     | BTT.25.21    |              |
| 7.34.06.034 | Clutch servo | KONGSBERG    | 1000409870  | SCANIA          | 2143163     | BTT.25.21    |              |
| 7.50.90.001 | Clutch servo | SCANIA       | 1434649     | SACHS           | 3182009938  |              |              |
| 7.02.07.001 | Clutch servo | WABCO        | 16421763    | RENAULT         | 5000612923  | BWA.27       |              |
| 7.02.07.004 | Clutch servo | WABCO        | 16421768    | RENAULT         | 5000883251  | BWA.27       |              |
| 7.02.07.009 | Clutch servo | WABCO        | 16421774    | RENAULT         | 5000053656  | BWA.27       |              |
| 7.02.07.009 | Clutch servo | WABCO        | 16421774    | RENAULT         | 5000652427  | BWA.27       |              |
| 7.02.08.001 | Clutch servo | WABCO        | 460 001 110 | IVECO           | 2498438     | BWA.27.4     |              |
| 7.02.11.002 | Clutch servo | WABCO        | 470 051 114 | MERCEDES        | 0012954706  | DSK.28.1D    |              |

| <b>BTT ref.</b> | <b>Description</b> | <b>Manufacturer</b> | <b>Manu -Ref.</b> | <b>OEM</b> | <b>OEM ref.</b> | <b>Repair Kit 1</b> | <b>Repair Kit 2</b> |
|-----------------|--------------------|---------------------|-------------------|------------|-----------------|---------------------|---------------------|
| 7.02.13.001     | Clutch servo       | WABCO               | 970 051 102       | DAF        | 658882          | BWA.28.4            |                     |
| 7.02.13.002     | Clutch servo       | WABCO               | 970 051 107       | SCANIA     | 575181          | BWA.28.10           |                     |
| 7.02.13.003     | Clutch servo       | WABCO               | 970 051 111       | MAN        | 81307259026     | BWA.28.4            |                     |
| 7.02.13.004     | Clutch servo       | WABCO               | 970 051 114       | DAF        | 659807          | BWA.28.4            |                     |
| 7.02.13.005     | Clutch servo       | WABCO               | 970 051 124       | RENAULT    | 5001824707      | BWA.28.10           |                     |
| 7.02.13.006     | Clutch servo       | WABCO               | 970 051 126       | IVECO      | 42061949        | BWA.28.4            |                     |
| 7.02.13.007     | Clutch servo       | WABCO               | 970 051 127       | IVECO      | 4791101         | BWA.28.10           |                     |
| 7.02.13.008     | Clutch servo       | WABCO               | 970 051 128       | MERCEDES   | 0012955607      | BWA.28.10           |                     |
| 7.02.13.009     | Clutch servo       | WABCO               | 970 051 129       | DAF        | 281009          | BWA.28.4            |                     |
| 7.02.13.010     | Clutch servo       | WABCO               | 970 051 131       | MERCEDES   | 0012956707      | BWA.28.3            |                     |
| 7.02.13.011     | Clutch servo       | WABCO               | 970 051 132       | MAN        | 81307256031     | BWA.28.10           |                     |
| 7.02.13.012     | Clutch servo       | WABCO               | 970 051 135       | VAN HOOL   | 637210320       | BWA.28.4            |                     |
| 7.02.13.013     | Clutch servo       | WABCO               | 970 051 137       | MERCEDES   | 0002950018      | BWA.28.4            |                     |
| 7.02.13.016     | Clutch servo       | WABCO               | 970 051 150       | DAF        | 753259          | BWA.28.4            |                     |
| 7.02.13.017     | Clutch servo       | WABCO               | 970 051 151       | MERCEDES   | 0002950818      | BWA.28.17           |                     |
| 7.02.13.018     | Clutch servo       | WABCO               | 970 051 152       | ZF         | 0501004073      | BWA.28.10           |                     |
| 7.02.13.019     | Clutch servo       | WABCO               | 970 051 157       | MAN        | 81307256054     | BWA.28.10           |                     |
| 7.02.13.020     | Clutch servo       | WABCO               | 970 051 158       | MERCEDES   | 0002951518      | BWA.28.12           |                     |
| 7.02.13.021     | Clutch servo       | WABCO               | 970 051 159       | MERCEDES   | 0002951418      | BWA.28.12           |                     |
| 7.02.13.036     | Clutch servo       | WABCO               | 970 051 163       | MERCEDES   | 0002950718      | BWA.28.10           |                     |
| 7.02.13.058     | Clutch servo       | WABCO               | 970 051 164       | MERCEDES   | 0002951318      | BWA.28.8            |                     |
| 7.02.13.038     | Clutch servo       | WABCO               | 970 051 165       | NEOPLAN    | 42321100        | BWA.28.10           |                     |
| 7.02.13.040     | Clutch servo       | WABCO               | 970 051 168       | VDL        | 20216393        | BWA.28.10           |                     |
| 7.02.13.035     | Clutch servo       | WABCO               | 970 051 176       | ZF         | 501005396       | BWA.28.10           |                     |
| 7.02.13.054     | Clutch servo       | WABCO               | 970 051 183       | ZF         | 0501006545      | BWA.28.4            |                     |
| 7.02.13.087     | Clutch servo       | WABCO               | 970 051 191       | SCANIA     | 1331770         | BWA.28.10           |                     |
| 7.02.13.060     | Clutch servo       | WABCO               | 970 051 192       | VOLVO      | 1671953         | BWA.28.10           |                     |
| 7.02.13.060     | Clutch servo       | WABCO               | 970 051 192       | WABCO      | 884 502 747     | BWA.28.10           |                     |
| 7.02.13.057     | Clutch servo       | WABCO               | 970 051 193       | SCANIA     | 360717          | BWA.28.10           |                     |
| 7.02.13.057     | Clutch servo       | WABCO               | 970 051 193       | WABCO      | 884 502 819     | BWA.28.10           |                     |
| 7.02.13.061     | Clutch servo       | WABCO               | 970 051 194       | VOLVO      | 1673067         | BWA.28.10           |                     |
| 7.02.13.061     | Clutch servo       | WABCO               | 970 051 194       | WABCO      | 884 502 824     | BWA.28.10           |                     |
| 7.02.13.023     | Clutch servo       | WABCO               | 970 051 204       | IVECO      | 42062535        | BWA.28.10           | BWA.28.16           |
| 7.02.13.047     | Clutch servo       | WABCO               | 970 051 205       | DAF        | 1519281         | BWA.28.4M           | BWA.28.16A          |
| 7.02.13.024     | Clutch servo       | WABCO               | 970 051 209       | RENAULT    | 5001824708      | BWA.28.10           | BWA.28.16           |
| 7.02.13.026     | Clutch servo       | WABCO               | 970 051 307       | MAN        | 81307256086     | BWA.28.9            | BWA.28.9A           |
| 7.02.13.052     | Clutch servo       | WABCO               | 970 051 402       | RENAULT    | 5010244401      | BWA.28.24           | BWA.28.9B           |
| 7.02.13.028     | Clutch servo       | WABCO               | 970 051 405       | MERCEDES   | 0002952818      | BWA.28.19           | BWA.28.19B          |
| 7.02.13.031     | Clutch servo       | WABCO               | 970 051 406       | MAN        | 81307256069     | BWA.28.20           | BWA.28.20B          |
| 7.02.13.027     | Clutch servo       | WABCO               | 970 051 407       | ZF         | 501005852       | BWA.28.9            | BWA.28.9A           |
| 7.02.13.039     | Clutch servo       | WABCO               | 970 051 410       | RENAULT    | 5010245488      | BWA.28.25           | BWA.28.9B           |
| 7.02.13.064     | Clutch servo       | WABCO               | 970 051 412       | MAN        | 81307256084     | BWA.28.23           | BWA.28.9B           |
| 7.02.13.034     | Clutch servo       | WABCO               | 970 051 414       | MAN        | 81307259086     | BWA.28.24           | BWA.28.9B           |

| <b>BTT ref.</b> | <b>Description</b> | <b>Manufacturer</b> | <b>Manu -Ref.</b> | <b>OEM</b> | <b>OEM ref.</b> | <b>Repair Kit 1</b> | <b>Repair Kit 2</b> |
|-----------------|--------------------|---------------------|-------------------|------------|-----------------|---------------------|---------------------|
| 7.02.13.044     | Clutch servo       | WABCO               | 970 051 415       | RENAULT    | 5010452511      | BWA.28.25           | BWA.28.9B           |
| 7.02.13.053     | Clutch servo       | WABCO               | 970 051 422       | RENAULT    | 5010452512      | BWA.28.9            | BWA.28.9B           |
| 7.02.13.069     | Clutch servo       | WABCO               | 970 051 423       | DAF        | 1506466         | BWA.28.24           | BWA.28.9B           |
| 7.02.13.056     | Clutch servo       | WABCO               | 970 051 424       | ZF         | 0501006795      | BWA.28.24           | BWA.28.9B           |
| 7.02.13.100     | Clutch servo       | WABCO               | 970 051 427       | MERCEDES   | 0002953518      | BWA.28.23           | BWA.28.9B           |
| 7.02.13.067     | Clutch servo       | WABCO               | 970 051 429       | RENAULT    | 5010452429      | BWA.28.26           | BWA.28.9B           |
| 7.02.13.102     | Clutch servo       | WABCO               | 970 051 430       | RENAULT    | 5010452472      | BWA.28.26           | BWA.28.9B           |
| 7.02.13.045     | Clutch servo       | WABCO               | 970 051 431       | MERCEDES   | 0002500047      | BWA.28.22           | BWA.28.9B           |
| 7.02.13.103     | Clutch servo       | WABCO               | 970 051 436       | DAF        | 1147633         | BWA.28.23           | BWA.28.9B           |
| 7.02.13.062     | Clutch servo       | WABCO               | 970 051 438       | IVECO      | 504103066       | BWA.28.24           | BWA.28.9B           |
| 7.02.13.105     | Clutch servo       | WABCO               | 970 051 441       | MERCEDES   | 0002540447      |                     |                     |
| 7.02.30.003     | Clutch servo       | WABCO               | 970 051 601       | VOLVO      | 20933629        |                     |                     |
| 7.02.30.006     | Clutch servo       | WABCO               | 970 051 809       | DAF        | 1450047         | BWA.28.24           | BWA.28.9B           |
| 7.02.30.007     | Clutch servo       | WABCO               | 970 051 810       | DAF        | 1443531         | BWA.28.24           | BWA.28.9B           |
| 7.02.22.001     | Clutch servo       | WABCO               | 974 010 001       | SCANIA     | 1412317         | BWA.28.30           |                     |
| 7.02.22.002     | Clutch servo       | WABCO               | 974 010 002       | SCANIA     | 1421186         | BWA.28.30           |                     |
| 7.12.16.002     | Clutch servo       | Wabco               | APGA1613          | VOLVO      | 1573173         | BCD.6               |                     |
| 7.12.16.003     | Clutch servo       | Wabco               | APGA1626          | DAF        | 635256          | BCD.6               |                     |

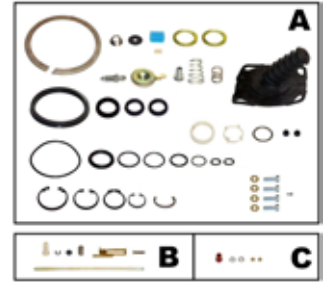
# **GROUP 7**



**BKN.28.1**



**BKN.28.7**



**BKN.28.2**



**BCD.6**



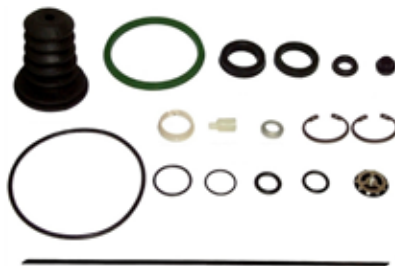
**BKN.28.3C**



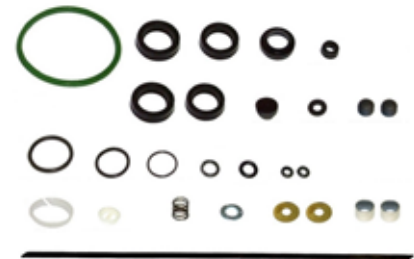
**BKN.28.6**



**BTT.25.1**



**BTT.25.15**



**BTT.25.16**



**BTT.25.17**



**BTT.25.19**



**BTT.25.2**





**BWA.28.22**



**BWA.28.23**



**BWA.28.24**



**BWA.28.25**



**BWA.28.9B**



**BWA.28.26**



**BWA.28.3**



**BWA.28.30**



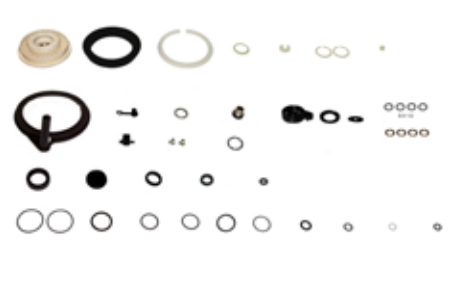
**BWA.28.4**



**BWA.28.4M**



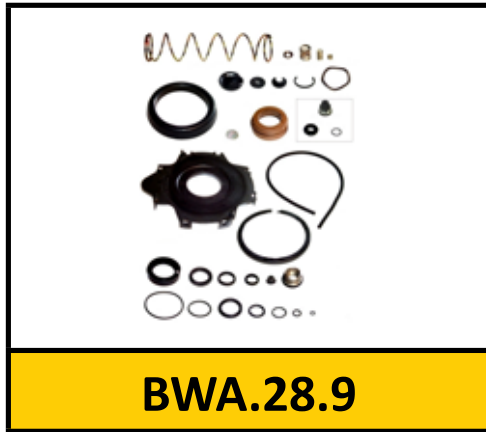
**BWA.28.16A**



**BWA.28.8**







**BWA.28.9**



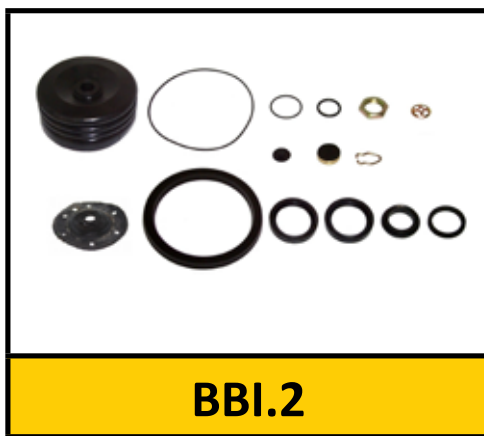
**BWA.28.9A**



**BKN.28**



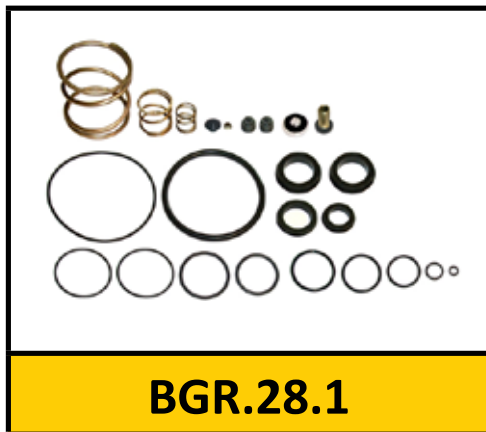
**BBI.3.C**



**BBI.2**



**DSK.28.1D**



**BGR.28.1**



**BGR.28.2**



**GR.** 

**C** *ompre*



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| BTT ref.    | Description                | Manufacturer | Manu -Ref.  | OEM         | OEM ref.    | Repair Kit 1 |
|-------------|----------------------------|--------------|-------------|-------------|-------------|--------------|
| 8.39.34.001 | Compressor 3 cylinder      | VOITH        | LP700       | MERCEDES    | 4571304015  | VAR.700      |
| 8.02.72.008 | Compressor 3 cylinder      | WABCO        | 912 510 303 | MERCEDES    | 4571305015  | BWA.135.2    |
| 8.04.31.008 | Compressor 4 cylinder      | BENDIX       | 276777      | GM          | 5557694     | BBE.15       |
| 8.14.76.010 | Compressor single cylinder | CUMMINS      | 3558059     | CUMMINS     | 3558072     | CSK.3        |
| 8.38.40.012 | Compressor single cylinder | KNORR        | ACX61ZAG    | IVECO       | 99440231    | BMA.19       |
| 8.38.40.013 | Compressor single cylinder | KNORR        | ACX61ZCG    | IVECO       | 99440229    | BMA.19       |
| 8.38.75.002 | Compressor single cylinder | KNORR        | ACX66CG     | IVECO       | 099440232   | BMA.18       |
| 8.38.40.014 | Compressor single cylinder | KNORR        | ACX67AAG    | IVECO       | 99440235    | BMA.14.1     |
| 8.38.40.015 | Compressor single cylinder | KNORR        | ACX67BAG    | IVECO       | 98421110    | BMA.14.1     |
| 8.38.40.005 | Compressor single cylinder | KNORR        | ACX68D      | IVECO       | 500310900   | BMA.16       |
| 8.38.40.006 | Compressor single cylinder | KNORR        | ACX69D      | IVECO       | 98465001    | BMA.20       |
| 8.38.40.022 | Compressor single cylinder | KNORR        | ACX69DX     | IVECO       | 500310901   | BMA.20       |
| 8.01.13.009 | Compressor single cylinder | KNORR        | LK1303      | IVECO       | 1173870     | BKN.94       |
| 8.01.13.002 | Compressor single cylinder | KNORR        | LK1314      | IVECO       | 1261822     | BKN.94       |
| 8.01.13.011 | Compressor single cylinder | KNORR        | LK1500      | IVECO       | 42522661    | BKN.94       |
| 8.01.13.012 | Compressor single cylinder | KNORR        | LK1503      | IVECO       | 1172867     | BKN.94       |
| 8.01.13.013 | Compressor single cylinder | KNORR        | LK1504      | IVECO       | 1173875     | BKN.94       |
| 8.01.13.021 | Compressor single cylinder | KNORR        | LK1506      | MAN         | 51541017165 | BKN.94       |
| 8.01.13.023 | Compressor single cylinder | KNORR        | LK1511      | MERCEDES    | A0031314801 | BKN.94       |
| 8.01.13.014 | Compressor single cylinder | KNORR        | LK1524      | IVECO       | 1175309     | BKN.94       |
| 8.01.13.024 | Compressor single cylinder | KNORR        | LK1527      | MERCEDES    | A0041310501 | BKN.94       |
| 8.01.13.031 | Compressor single cylinder | KNORR        | LK1539      | DAF LEYLAND | 537989      | BKN.94       |
| 8.01.13.035 | Compressor single cylinder | KNORR        | LK1549      | IVECO       | 1179230     | BKN.94       |
| 8.01.13.038 | Compressor single cylinder | KNORR        | LK1567      | RENAULT     | 5010450535  | BKN.94       |
| 8.01.13.032 | Compressor single cylinder | KNORR        | LK1802      | MERCEDES    | A0031315201 | BKN.95       |
| 8.01.13.026 | Compressor single cylinder | KNORR        | LK1808      | MERCEDES    | A0031319701 | BKN.95       |
| 8.01.13.037 | Compressor single cylinder | KNORR        | LK1813      | MERCEDES    | A0041319401 | BKN.95       |
| 8.01.13.039 | Compressor single cylinder | KNORR        | LK1814      | MERCEDES    | A0041319501 | BKN.95       |
| 8.01.13.015 | Compressor single cylinder | KNORR        | LK1900      | IVECO       | 1174473     | BKN.95       |
| 8.01.13.003 | Compressor single cylinder | KNORR        | LK1901      | IVECO       | 1174472     | BKN.95       |
| 8.01.13.016 | Compressor single cylinder | KNORR        | LK1907      | IVECO       | 1176579     | BKN.95       |
| 8.01.11.008 | Compressor single cylinder | KNORR        | LK3509      | VOLVO       | 8112248     | BKN.105      |

| <b>BTT ref.</b> | <b>Description</b>         | <b>Manufacturer</b> | <b>Manu -Ref.</b> | <b>OEM</b> | <b>OEM ref.</b> | <b>Repair Kit 1</b> |
|-----------------|----------------------------|---------------------|-------------------|------------|-----------------|---------------------|
| 8.01.11.080     | Compressor single cylinder | KNORR               | LK3515            | IVECO      | 1180579         | BKN.105             |
| 8.01.11.009     | Compressor single cylinder | KNORR               | LK3802            | VOLVO      | 6772239         | BKN.100             |
| 8.01.11.001     | Compressor single cylinder | KNORR               | LK3813            | VOLVO      | 6795600         | BKN.100             |
| 8.01.11.081     | Compressor single cylinder | KNORR               | LK3826            | MAN        | 51541017231     | BKN.100             |
| 8.01.11.037     | Compressor single cylinder | KNORR               | LK3833            | CUMMINS    | 3285923         | BKN.103             |
| 8.01.11.038     | Compressor single cylinder | KNORR               | LK3840            | IVECO      | 504080656       | BKN.103             |
| 8.01.11.039     | Compressor single cylinder | KNORR               | LK3841            | VOLVO      | 20568592        | BKN.103             |
| 8.01.11.040     | Compressor single cylinder | KNORR               | LK3846            | CUMMINS    | 4898083         | BKN.103             |
| 8.01.11.042     | Compressor single cylinder | KNORR               | LK3859            | CUMMINS    | 3957726         | BKN.103             |
| 8.01.11.082     | Compressor single cylinder | KNORR               | LK3869            | RENAULT    | 7421098915      | BKN.104             |
| 8.01.11.082     | Compressor single cylinder | KNORR               | LK3869            | DEUTZ      | 04905010        | BKN.104             |
| 8.01.11.004     | Compressor single cylinder | KNORR               | LK3904            | IVECO      | 1174474         | BKN.100             |
| 8.01.11.002     | Compressor single cylinder | KNORR               | LK3908            | IVECO      | 1177290         | BKN.100             |
| 8.01.11.005     | Compressor single cylinder | KNORR               | LK3927            | MAN        | 51541019247     | BKN.100             |
| 8.01.11.019     | Compressor single cylinder | KNORR               | LK3930            | VOLVO      | 8112583         | BKN.99              |
| 8.01.11.006     | Compressor single cylinder | KNORR               | LK3935            | MERCEDES   | A0041318501     | BKN.100.4           |
| 8.01.11.018     | Compressor single cylinder | KNORR               | LK3947            | DEUTZ      | 04261512        | BKN.99              |
| 8.01.11.083     | Compressor single cylinder | KNORR               | LK3955            | MERCEDES   | A0041319801     | BKN.100.4           |
| 8.01.11.084     | Compressor single cylinder | KNORR               | LK3965            | IVECO      | 1180656         | BKN.99              |
| 8.01.11.045     | Compressor single cylinder | KNORR               | LK3966            | IVECO      | 1180581         | BKN.99              |
| 8.01.11.020     | Compressor single cylinder | KNORR               | LK3970            | SCANIA     | 1386866         | BKN.100             |
| 8.01.11.025     | Compressor single cylinder | KNORR               | LK3980            | MAN        | 51541017247     | BKN.100             |
| 8.01.11.029     | Compressor single cylinder | KNORR               | LK3982            | VOLVO      | 3987601         | BKN.99              |
| 8.01.11.027     | Compressor single cylinder | KNORR               | LK3986            | VOLVO      | 20429341        | BKN.99              |
| 8.01.11.048     | Compressor single cylinder | KNORR               | LK3994            | IVECO      | 504016818       | BKN.114             |
| 8.01.11.085     | Compressor single cylinder | KNORR               | LK8901            | MAN        | 51541007117     | BKN.104.1           |
| 8.01.15.007     | Compressor single cylinder | KNORR               | LP1567            | RENAULT    | 5000684232      | BKN.94              |
| 8.01.15.008     | Compressor single cylinder | KNORR               | LP1568            | RENAULT    | 5000684233      | BKN.94              |
| 8.01.15.013     | Compressor single cylinder | KNORR               | LP1585            | RENAULT    | 5000133725      | BKN.94              |
| 8.01.15.023     | Compressor single cylinder | KNORR               | LP1806            | IVECO      | 5000134999      | BKN.95              |
| 8.01.15.023     | Compressor single cylinder | KNORR               | LP1806            | MAN        | 51541017084     | BKN.95              |
| 8.01.15.025     | Compressor single cylinder | KNORR               | LP1828            | MERCEDES   | A0021313601     | BKN.95              |
| 8.01.15.036     | Compressor single cylinder | KNORR               | LP1969            | RENAULT    | 5000788089      | BKN.95              |
| 8.01.16.012     | Compressor single cylinder | KNORR               | LP3860            | RENAULT    | 5001856702      | BKN.101             |
| 8.01.16.010     | Compressor single cylinder | KNORR               | LP3970            | VOLVO      | 20568594        | BKN.104             |
| 8.01.16.015     | Compressor single cylinder | KNORR               | LP3982            | MAN        | 51541007016     | BKN.100             |
| 8.01.16.017     | Compressor single cylinder | KNORR               | LP3997            | MAN        | 51541007121     | BKN.104.1           |
| 8.01.16.018     | Compressor single cylinder | KNORR               | LP8701            | IVECO      | 1177197         | BKN.104.1           |
| 8.01.16.019     | Compressor single cylinder | KNORR               | LS3907            | MAN        | 51540007144     | BKN.104.1           |
| 8.39.05.007     | Compressor single cylinder | MAN                 | 51540007057       | MAN        | 51540007059     | BBO.2C              |
| 8.39.05.007     | Compressor single cylinder | MAN                 | 51540007057       | MAN        | 51540007073     | BBO.2C              |
| 8.39.05.008     | Compressor single cylinder | MAN                 | 51541006011       | MAN        | 51541006015     | BWA.118             |
| 8.16.05.008     | Compressor single cylinder | MERCEDES            | 4471300515        | MERCEDES   | 4471303715      | BBO.2C              |

| BTT ref.    | Description                | Manufacturer | Manu -Ref.  | OEM         | OEM ref.    | Repair Kit 1 |
|-------------|----------------------------|--------------|-------------|-------------|-------------|--------------|
| 8.16.05.009 | Compressor single cylinder | MERCEDES     | 4471301815  | MERCEDES    | 4471301815  | BBO.2C       |
| 8.16.05.012 | Compressor single cylinder | MERCEDES     | 4471302215  | MERCEDES    | 4471303315  | BBO.2.7      |
| 8.16.05.004 | Compressor single cylinder | MERCEDES     | 4471302815  | MERCEDES    | 4471302815  | BBO.2.9      |
| 8.16.05.013 | Compressor single cylinder | TRUCKTECHNIC | TSK.120.2   | MERCEDES    | OM501-502   | BBO.2.9      |
| 8.02.01.001 | Compressor single cylinder | WABCO        | 411 034 501 | MERCEDES    | A0011315501 | BWA.92.A     |
| 8.02.17.004 | Compressor single cylinder | WABCO        | 411 140 501 | DAF         | 1505908     | BWA.100      |
| 8.02.18.004 | Compressor single cylinder | WABCO        | 411 141 000 | DEUTZ       | 4415517     | BWA.100      |
| 8.02.18.003 | Compressor single cylinder | WABCO        | 411 141 818 | MERCEDES    | A0031316301 | BWA.100      |
| 8.02.18.005 | Compressor single cylinder | WABCO        | 411 141 845 | IVECO       | 1173877     | BWA.100      |
| 8.02.03.001 | Compressor single cylinder | WABCO        | 411 142 818 | MERCEDES    | A0041315901 | BWA.99       |
| 8.02.04.001 | Compressor single cylinder | WABCO        | 411 143 805 | DAF         | 1517936     | BWA.99       |
| 8.02.02.021 | Compressor single cylinder | WABCO        | 411 145 001 | CASE        | J912703     | BWA.100      |
| 8.02.18.002 | Compressor single cylinder | WABCO        | 411 145 507 | MAN         | 51541019201 | BWA.101.2    |
| 8.02.18.018 | Compressor single cylinder | WABCO        | 411 147 058 | NEOPLAN     | 10170135    | BWA.99       |
| 8.02.18.013 | Compressor single cylinder | WABCO        | 411 147 062 | MAN         | 51541017205 | BBO.2C       |
| 8.02.61.003 | Compressor single cylinder | WABCO        | 411 151 000 | MERCEDES    | 9061300615  | BWA.103      |
| 8.02.61.006 | Compressor single cylinder | WABCO        | 411 151 004 | MAN         | 51541017240 | BWA.104.A    |
| 8.02.61.009 | Compressor single cylinder | WABCO        | 411 151 009 | MERCEDES    | 9061305415  | BWA.104      |
| 8.02.61.010 | Compressor single cylinder | WABCO        | 411 154 004 | MERCEDES    | 9061304915  | BWA.104      |
| 8.02.61.011 | Compressor single cylinder | WABCO        | 411 154 005 | MERCEDES    | 9061305115  | BWA.104      |
| 8.02.71.006 | Compressor single cylinder | WABCO        | 412 352 003 | MAN         | 51541007005 | BWA.117      |
| 8.02.71.039 | Compressor single cylinder | WABCO        | 412 352 020 | IVECO       | 504308489   | BWA.117      |
| 8.02.71.038 | Compressor single cylinder | WABCO        | 412 352 025 | MERCEDES    | 9061304315  | BWA.116      |
| 8.02.71.040 | Compressor single cylinder | WABCO        | 412 352 026 | MERCEDES    | 4571304415  | BWA.114      |
| 8.02.71.041 | Compressor single cylinder | WABCO        | 412 352 027 | MERCEDES    | 4571304515  | BWA.114      |
| 8.02.71.042 | Compressor single cylinder | WABCO        | 412 352 029 | VOLVO       | 85000116    | BWA.115      |
| 8.02.71.043 | Compressor single cylinder | Wabco        | 412 352 030 | VOLVO       | 21353460    | BWA.115      |
| 8.02.27.002 | Compressor single cylinder | WABCO        | 911 004 896 | RENAULT     | 5000048155  | BWA.124.5    |
| 8.02.06.005 | Compressor single cylinder | WABCO        | 911 145 060 | IVECO       | 500310904   | BWA.101      |
| 8.02.06.007 | Compressor single cylinder | WABCO        | 911 145 560 | IVECO       | 500310905   | BWA.101      |
| 8.02.06.008 | Compressor single cylinder | WABCO        | 911 153 001 | MERCEDES    | 4571300515  | BWA.103      |
| 8.02.06.053 | Compressor single cylinder | WABCO        | 912 112 001 | RENAULT     | 7421353433  | BWA.115      |
| 8.02.06.010 | Compressor single cylinder | WABCO        | 912 116 000 | MAN         | 51541007171 | BWA.117      |
| 8.02.06.026 | Compressor single cylinder | WABCO        | 912 117 000 | MAN         | 51541007070 | BWA.117      |
| 8.12.12.012 | Compressor single cylinder | WABCO        | PCGA1059    | CATERPILLAR | 2P9614      | BCD.3.4      |
| 8.04.30.005 | Compressor twin cylinder   | BENDIX       | 065198      | VOLVO       | 8062235     | BBE.14       |
| 8.04.31.001 | Compressor twin cylinder   | BENDIX       | 271721      | SCANIA      | 571003      | BBE.15       |
| 8.04.31.010 | Compressor twin cylinder   | BENDIX       | 272921      | VOLVO       | 1611815     | BBE.15       |
| 8.04.31.004 | Compressor twin cylinder   | BENDIX       | 286104      | VOLVO       | 5001477     | BBE.15.3     |
| 8.04.31.005 | Compressor twin cylinder   | BENDIX       | 289257      | VOLVO       | 5002295     | BBE.15       |
| 8.04.48.001 | Compressor twin cylinder   | BENDIX       | KZ12281     | SCANIA      | 394441      | BBE.27.5P    |
| 8.04.49.003 | Compressor twin cylinder   | BENDIX       | KZ3962      | SCANIA      | 571042      | BBE.27.5P    |
| 8.04.44.001 | Compressor twin cylinder   | BENDIX       | KZ4331      | VOLVO       | 8112781     | BBE.27.5P    |

| <b>BTT ref.</b> | <b>Description</b>       | <b>Manufacturer</b> | <b>Manu -Ref.</b> | <b>OEM</b>  | <b>OEM ref.</b> | <b>Repair Kit 1</b> |
|-----------------|--------------------------|---------------------|-------------------|-------------|-----------------|---------------------|
| 8.04.44.001     | Compressor twin cylinder | BENDIX              | KZ4331            | VOLVO       | 81127805        | BBE.27.5P           |
| 8.04.45.002     | Compressor twin cylinder | BENDIX              | KZ6422            | SCANIA      | 1348919         | BBE.27.5P           |
| 8.04.10.002     | Compressor twin cylinder | BENDIX              | KZ9962            | SCANIA      | 301525          | BBE.27.5P           |
| 8.04.10.002     | Compressor twin cylinder | BENDIX              | KZ9962            | SCANIA      | 571182          | BBE.27.5P           |
| 8.04.10.002     | Compressor twin cylinder | BENDIX              | KZ9962            | SCANIA      | 1348920         | BBE.27.5P           |
| 8.38.41.004     | Compressor twin cylinder | KNORR               | ACX75ZFG          | IVECO       | 99440236        | BMA.12.1            |
| 8.38.09.010     | Compressor twin cylinder | KNORR               | ACX75ZGG          | IVECO       | 99440237        | BMA.12.1            |
| 8.38.41.007     | Compressor twin cylinder | KNORR               | ACX76ZB           | IVECO       | 99434539        | BMA.90              |
| 8.38.41.002     | Compressor twin cylinder | KNORR               | ACX79CG           | IVECO       | 99440238        | BMA.12.1            |
| 8.38.41.008     | Compressor twin cylinder | KNORR               | ACX79EG           | IVECO       | 98421119        | BMA.12.1            |
| 8.38.42.008     | Compressor twin cylinder | KNORR               | ACX80AA           | IVECO       | 98421120        | BMA.90              |
| 8.38.42.001     | Compressor twin cylinder | KNORR               | ACX82A            | IVECO       | 99476238        | BMA.90              |
| 8.38.43.003     | Compressor twin cylinder | KNORR               | ACX83D            | IVECO       | 500310903       | BMA.90              |
| 8.38.43.010     | Compressor twin cylinder | KNORR               | ACX83DX           | IVECO       | 500329613       | BMA.90              |
| 8.01.55.003     | Compressor twin cylinder | KNORR               | LK4918            | VOLVO       | 8113633         | BKN.9.2G            |
| 8.01.55.023     | Compressor twin cylinder | KNORR               | LK4919            | VOLVO       | 85000081        | BKN.9.2G            |
| 8.01.55.017     | Compressor twin cylinder | KNORR               | LK4920            | VOLVO       | 85000196        | BKN.9.2G            |
| 8.01.55.001     | Compressor twin cylinder | KNORR               | LK4921            | VOLVO       | 8113634         | BKN.9.2G            |
| 8.01.55.014     | Compressor twin cylinder | KNORR               | LK4927            | DEUTZ       | 4227086         | BKN.9.2G            |
| 8.01.55.007     | Compressor twin cylinder | KNORR               | LK4928            | MAN         | 51541007024     | BKN.115             |
| 8.01.55.022     | Compressor twin cylinder | KNORR               | LK4930            | SCANIA      | 1745702         | BKN.9.2K            |
| 8.01.55.006     | Compressor twin cylinder | KNORR               | LK4931            | MAN         | 51541007029     | BKN.116             |
| 8.01.55.009     | Compressor twin cylinder | KNORR               | LK4932            | MAN         | 51541007041     | BKN.116             |
| 8.01.55.011     | Compressor twin cylinder | KNORR               | LK4935            | IVECO       | 504079461       | BKN.9.2L            |
| 8.01.55.015     | Compressor twin cylinder | KNORR               | LK4936            | IVECO       | 41211340        | BKN.9.2L            |
| 8.01.55.016     | Compressor twin cylinder | KNORR               | LK4937            | IVECO       | 504080658       | BKN.9.2L            |
| 8.01.55.008     | Compressor twin cylinder | KNORR               | LK4939            | MAN         | 51541007069     | BKN.116             |
| 8.01.55.004     | Compressor twin cylinder | KNORR               | LK4941            | SCANIA      | 1728435         | BKN.9.2F            |
| 8.01.55.029     | Compressor twin cylinder | KNORR               | LK4947            | MAN         | 51541007112     | BKN.115             |
| 8.01.55.030     | Compressor twin cylinder | KNORR               | LK4949            | SCANIA      | 1767161         | BKN.9.2M            |
| 8.01.55.028     | Compressor twin cylinder | KNORR               | LK4951            | SCANIA      | 1880194         | BKN.9.2M            |
| 8.01.55.005     | Compressor twin cylinder | KNORR               | LK4952            | IVECO       | 504079460       | BKN.9.2L            |
| 8.01.55.031     | Compressor twin cylinder | KNORR               | LK4960            | MAN         | 51541007115     | BKN.115             |
| 8.01.55.032     | Compressor twin cylinder | KNORR               | LK4961            | SCANIA      | 1901247         | BKN.9.2M            |
| 8.01.55.033     | Compressor twin cylinder | KNORR               | LK4969            | IVECO       | 5801216167      | BKN.9.2L            |
| 8.01.55.034     | Compressor twin cylinder | KNORR               | LK4970            | SCANIA      | 1918307         | BKN.9.2M            |
| 8.01.46.001     | Compressor twin cylinder | KNORR               | LP4812            | VOLVO       | 5003217         | BKN.9.2C            |
| 8.01.46.002     | Compressor twin cylinder | KNORR               | LP4813            | VOLVO       | 56048060        | BKN.9.2C            |
| 8.01.46.003     | Compressor twin cylinder | KNORR               | LP4814            | SCANIA      | 1303226         | BKN.9.2C            |
| 8.01.46.004     | Compressor twin cylinder | KNORR               | LP4815            | SCANIA      | 571184          | BKN.9.2C            |
| 8.01.46.005     | Compressor twin cylinder | KNORR               | LP4823            | DAF         | 1321470         | BKN.9.2D            |
| 8.01.46.006     | Compressor twin cylinder | KNORR               | LP4825            | VOLVO       | 8150407         | BKN.9.2E            |
| 8.01.46.035     | Compressor twin cylinder | KNORR               | LP4830            | DAF LEYLAND | 1396291         | BKN.9.2D            |



| BTT ref.    | Description              | Manufacturer | Manu -Ref.  | OEM         | OEM ref.    | Repair Kit 1 |
|-------------|--------------------------|--------------|-------------|-------------|-------------|--------------|
| 8.01.46.038 | Compressor twin cylinder | KNORR        | LP4832      | RENAULT     | 5000694727  | BKN.70       |
| 8.01.46.047 | Compressor twin cylinder | KNORR        | LP4843      | RENAULT     | 5010330146  | BKN.9.2H     |
| 8.01.46.025 | Compressor twin cylinder | KNORR        | LP4844      | SCANIA      | 1381951     | BKN.9.2C     |
| 8.01.46.033 | Compressor twin cylinder | KNORR        | LP4845      | RENAULT     | 5001856588  | BKN.9.2H     |
| 8.01.46.017 | Compressor twin cylinder | KNORR        | LP4850      | VOLVO       | 8129779     | BKN.9.2D     |
| 8.01.46.029 | Compressor twin cylinder | KNORR        | LP4851      | RENAULT     | 5010339859  | BKN.9.2H     |
| 8.01.46.071 | Compressor twin cylinder | KNORR        | LP4852      | IVECO       | 1181453     | BKN.9.2C     |
| 8.01.46.055 | Compressor twin cylinder | KNORR        | LP4855      | RENAULT     | 5010258169  | BKN.9.2H     |
| 8.01.46.043 | Compressor twin cylinder | KNORR        | LP4857      | IVECO       | 41211339    | BKN.9.2L     |
| 8.01.46.048 | Compressor twin cylinder | KNORR        | LP4861      | CUMMINS     | 42929797    | BKN.9.2L     |
| 8.01.46.049 | Compressor twin cylinder | KNORR        | LP4863      | DENNIS      | 658414      | BKN.9.2L     |
| 8.01.46.032 | Compressor twin cylinder | KNORR        | LP4865      | CUMMINS     | 3977147     | BKN.9.2L     |
| 8.01.46.007 | Compressor twin cylinder | KNORR        | LP4934      | VOLVO       | 8112543     | BKN.9.2F     |
| 8.01.46.045 | Compressor twin cylinder | KNORR        | LP4939      | RENAULT     | 5000694443  | BPD.8        |
| 8.01.46.059 | Compressor twin cylinder | KNORR        | LP4941      | RENAULT     | 5000694444  | BPD.8        |
| 8.01.46.037 | Compressor twin cylinder | KNORR        | LP4943      | RENAULT     | 5000694446  | BPD.8        |
| 8.01.46.031 | Compressor twin cylinder | KNORR        | LP4944      | RENAULT     | 5000691880  | BPD.8        |
| 8.01.46.074 | Compressor twin cylinder | KNORR        | LP4955      | LIEBHERR    | 5700209     | BKN.9.2F     |
| 8.01.46.020 | Compressor twin cylinder | KNORR        | LP4957      | SCANIA      | 1349094     | BKN.9.2F     |
| 8.01.46.039 | Compressor twin cylinder | KNORR        | LP4960      | VOLVO       | 8157550     | BKN.9.2F     |
| 8.01.46.061 | Compressor twin cylinder | KNORR        | LP4961      | IVECO       | 1180445     | BKN.9.2F     |
| 8.01.46.016 | Compressor twin cylinder | KNORR        | LP4964      | SCANIA      | 1380455     | BKN.9.2F     |
| 8.01.46.014 | Compressor twin cylinder | KNORR        | LP4967      | VOLVO       | 9521675     | BKN.9.2F     |
| 8.01.46.018 | Compressor twin cylinder | KNORR        | LP4968      | VOLVO       | 8113053     | BKN.9.2F     |
| 8.01.46.019 | Compressor twin cylinder | KNORR        | LP4969      | DAF         | 1320400     | BKN.9.2G     |
| 8.01.46.015 | Compressor twin cylinder | KNORR        | LP4974      | VOLVO       | 8113264     | BKN.9.2F     |
| 8.01.46.030 | Compressor twin cylinder | KNORR        | LP4977      | DETROIT     | 23524143    | BKN.9.2F     |
| 8.01.46.075 | Compressor twin cylinder | KNORR        | LP4983      | DAF LEYLAND | 1396282     | BKN.9.2G     |
| 8.01.46.062 | Compressor twin cylinder | KNORR        | LP4984      | DAF LEYLAND | 1396283     | BKN.9.2G     |
| 8.01.46.027 | Compressor twin cylinder | KNORR        | LP4985      | VOLVO       | 8113405     | BKN.9.2G     |
| 8.01.46.041 | Compressor twin cylinder | KNORR        | LP4992      | VOLVO       | 8113592     | BKN.9.2G     |
| 8.01.46.076 | Compressor twin cylinder | KNORR        | LP4999      | BENDIX      | 5006567     | BKN.9.2F     |
| 8.39.33.005 | Compressor twin cylinder | MAN          | 51540007064 | MAN         | 51540007064 | BBO.2.12     |
| 8.39.33.001 | Compressor twin cylinder | MAN          | 51540007079 | MAN         | 51540007135 | BBO.2C       |
| 8.39.33.006 | Compressor twin cylinder | MAN          | 51540007121 | MAN         | 51540007131 | BBO.2C       |
| 8.39.33.007 | Compressor twin cylinder | MAN          | 51541006009 | MAN         | 51541006009 | BWA.102      |
| 8.39.33.008 | Compressor twin cylinder | MAN          | 51541007028 | MAN         | 51540007130 | BWA.102      |
| 8.39.33.009 | Compressor twin cylinder | MAN          | 51541007190 | MAN         | 51541017249 | BWA.118      |
| 8.39.33.010 | Compressor twin cylinder | MAN          | 51541123026 | MAN         | 51541006028 | BWA.102      |
| 8.39.33.011 | Compressor twin cylinder | MERCEDES     | 4471300415  | MERCEDES    | 4471300415  | BBO.2.11     |
| 8.57.80.001 | Compressor twin cylinder | MIDLAND      | EL1600      | VOLVO       | 3038354     | VAR.1        |
| 8.39.33.012 | Compressor twin cylinder | TRUCKTECHNIC | TSK.120.3   | MAN         | MAN12.260   | BBO.2C       |
| 8.02.47.018 | Compressor twin cylinder | WABCO        | 411 553 003 | MERCEDES    | 9061304715  | BWA.113      |

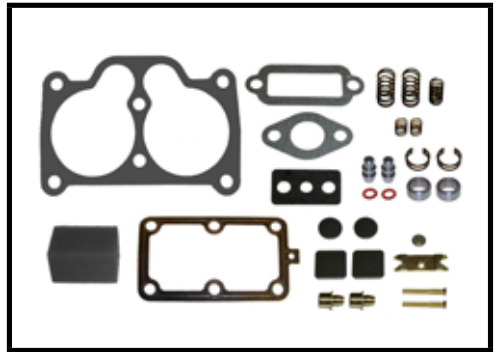
| <b>BTT ref.</b> | <b>Description</b>       | <b>Manufacturer</b> | <b>Manu -Ref.</b> | <b>OEM</b> | <b>OEM ref.</b> | <b>Repair Kit 1</b> |
|-----------------|--------------------------|---------------------|-------------------|------------|-----------------|---------------------|
| 8.02.71.001     | Compressor twin cylinder | WABCO               | 412 442 000       | RENAULT    | 5010550529      | BWA.107             |
| 8.02.71.029     | Compressor twin cylinder | WABCO               | 412 442 001       | RENAULT    | 5010437567      | BWA.107             |
| 8.02.71.030     | Compressor twin cylinder | WABCO               | 412 704 008       | VOLVO      | 20701801        | BWA.108             |
| 8.02.71.025     | Compressor twin cylinder | WABCO               | 412 704 009       | RENAULT    | 7420713886      | BWA.108             |
| 8.02.71.018     | Compressor twin cylinder | WABCO               | 412 704 011       | VOLVO      | 20701587        | BWA.108.1           |
| 8.02.71.031     | Compressor twin cylinder | WABCO               | 412 704 013       | RENAULT    | 7420775224      | BWA.108.1           |
| 8.02.71.020     | Compressor twin cylinder | WABCO               | 412 704 014       | RENAULT    | 20842990        | BWA.108.1           |
| 8.02.71.044     | Compressor twin cylinder | WABCO               | 412 704 019       | RENAULT    | 7421225199      | BWA.108.19          |
| 8.02.71.045     | Compressor twin cylinder | WABCO               | 412 704 024       | RENAULT    | 21388369        | BWA.108.1           |
| 8.02.34.001     | Compressor twin cylinder | WABCO               | 911 501 015       | DAF        | 285596          | BWA.9.C             |
| 8.02.34.011     | Compressor twin cylinder | WABCO               | 911 501 062       | DAF        | 159052          | BWA.9.C             |
| 8.02.36.001     | Compressor twin cylinder | WABCO               | 911 504 052       | DAF        | 762788          | BWA.90.C            |
| 8.02.36.006     | Compressor twin cylinder | WABCO               | 911 504 060       | DAF        | 1373426         | BWA.9.F             |
| 8.02.36.014     | Compressor twin cylinder | WABCO               | 911 504 506       | DAF        | 20242585R       | BWA.107             |
| 8.02.37.001     | Compressor twin cylinder | WABCO               | 911 505 050       | DAF        | 537745          | BWA.9.D             |
| 8.02.37.001     | Compressor twin cylinder | WABCO               | 911 505 050       | DAF        | 1317198         | BWA.9.D             |
| 8.02.37.002     | Compressor twin cylinder | WABCO               | 911 505 051       | DAF        | 537746          | BWA.9.D             |
| 8.02.37.002     | Compressor twin cylinder | WABCO               | 911 505 051       | DAF        | 1506365         | BWA.9.D             |
| 8.02.38.001     | Compressor twin cylinder | WABCO               | 911 505 150       | VOLVO      | 1626060         | BWA.95.C            |
| 8.02.38.003     | Compressor twin cylinder | WABCO               | 911 505 151       | VOLVO      | 8112426         | BWA.95.C            |
| 8.02.47.019     | Compressor twin cylinder | WABCO               | 911 506 053       | IVECO      | 93199704        | BWA.9.G             |
| 8.02.47.004     | Compressor twin cylinder | WABCO               | 911 506 054       | IRISBUS    | 500310906       | BWA.9.G             |
| 8.02.47.020     | Compressor twin cylinder | WABCO               | 911 506 504       | IVECO      | 500329471       | BWA.9.K             |
| 8.02.47.021     | Compressor twin cylinder | WABCO               | 911 514 002       | MAN        | 51541017261     | BWA.134             |
| 8.02.72.009     | Compressor twin cylinder | WABCO               | 912 510 001       | MERCEDES   | 9061304615      | BWA.135             |
| 8.02.72.010     | Compressor twin cylinder | WABCO               | 912 510 103       | MERCEDES   | 4571304815      | BWA.135.1           |
| 8.02.72.011     | Compressor twin cylinder | WABCO               | 912 510 104       | MERCEDES   | 4571304915      | BWA.135.1           |
| 8.02.27.006     | Compressor twin cylinder | WABCO               | 912 512 006       | VOLVO      | 20770303        | BWA.108.20          |
| 8.02.72.012     | Compressor twin cylinder | Wabco               | 912 512 029       | VOLVO      | 22016995        | BWA.108.19          |
| 8.02.72.012     | Compressor twin cylinder | Wabco               | 912 512 029       | VOLVO      | 20846000        | BWA.108.19          |
| 8.02.72.013     | Compressor twin cylinder | Wabco               | 912 512 030       | VOLVO      | 22017920        | BWA.108.19          |
| 8.02.47.022     | Compressor twin cylinder | WABCO               | 912 514 009       | VOLVO      | 22062019        | BWA.108.20          |
| 8.02.72.014     | Compressor twin cylinder | WABCO               | 912 518 004       | DAF        | 1696197         | BWA.135.3           |
| 8.02.72.015     | Compressor twin cylinder | WABCO               | 912 518 206       | VDL        | 41813541        | BWA.135.1           |
| 8.02.72.016     | Compressor twin cylinder | WABCO               | 912 518 207       | DAF        | 1795775         | BWA.135.1           |



BBE.14




BBE.15



BBE.15.3



BBE.27.5P



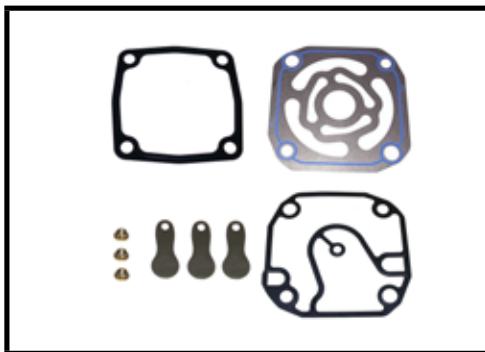
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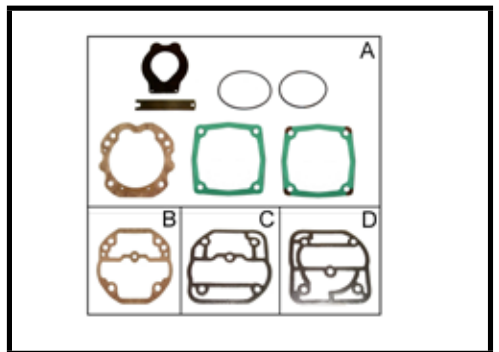
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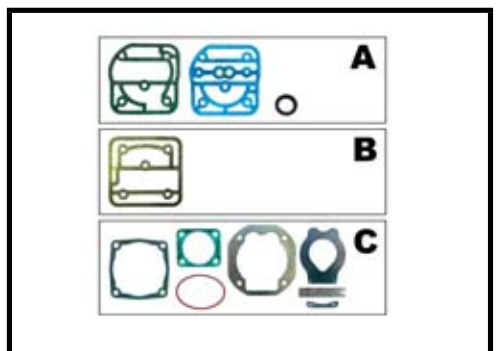
BBO.2C



BCD.3.4



BCD.3.1.H



BKN.100







**BKN.9.2E**



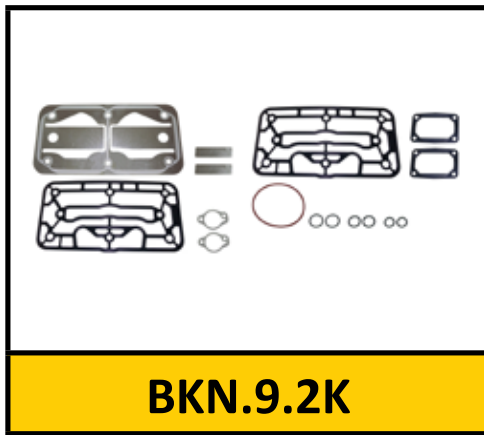
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**BKN.9.2G**



**BKN.9.2H**



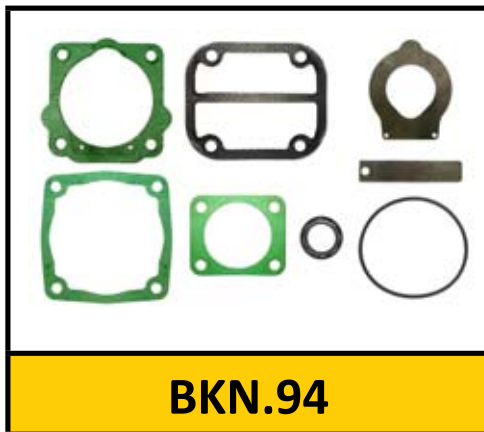
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**BKN.9.2L**



**BKN.9.2M**



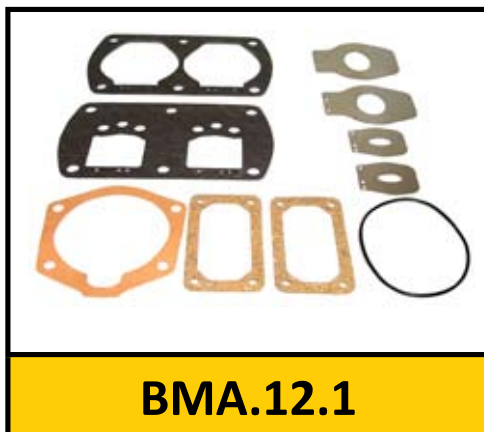
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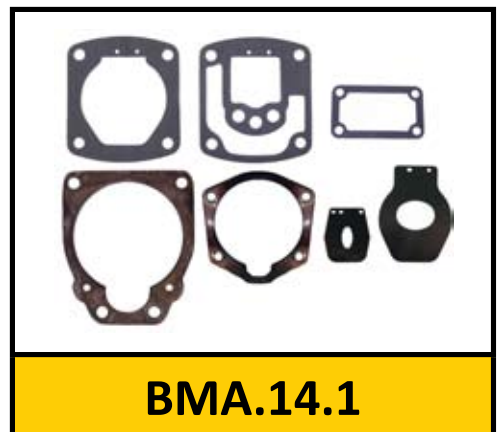
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**BKN.99**



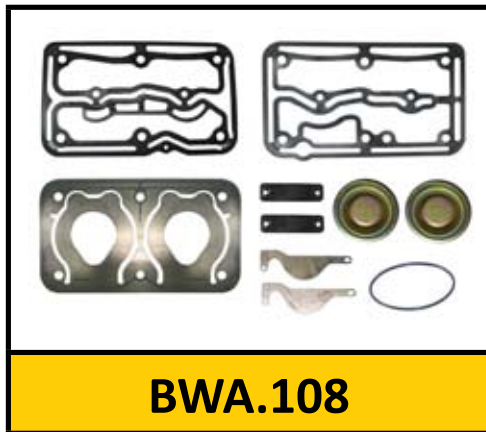
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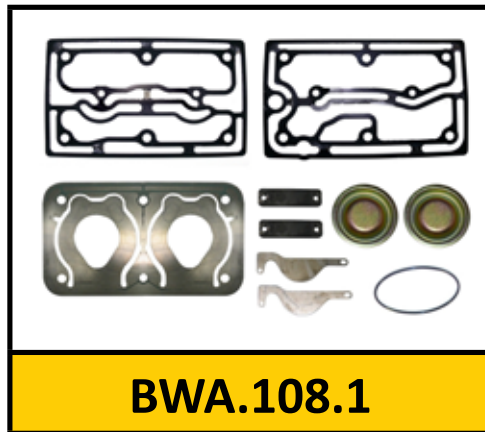
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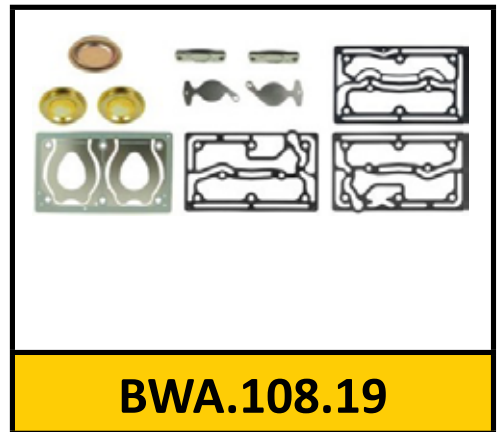




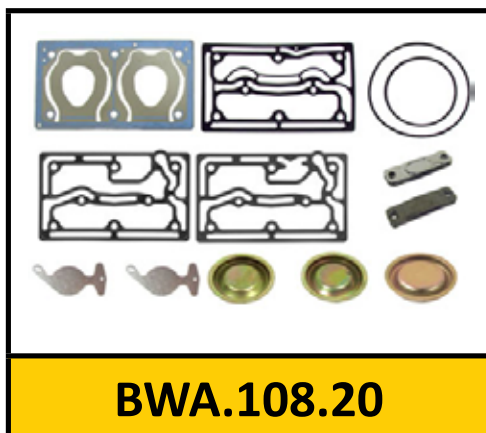
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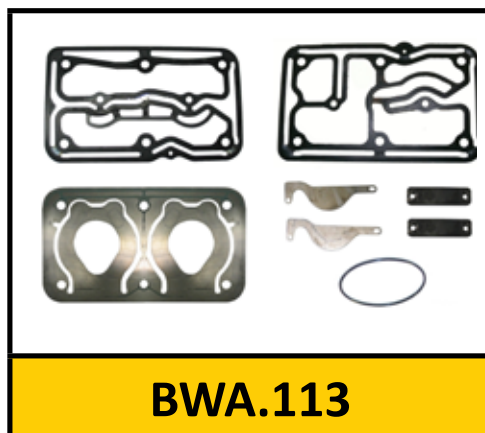
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**BWA.108.19**



**BWA.108.20**



**BWA.113**



**BWA.114**



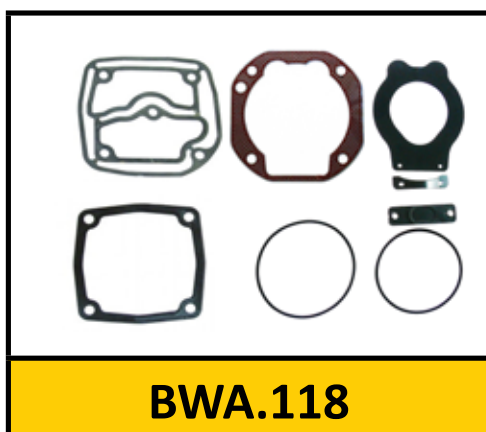
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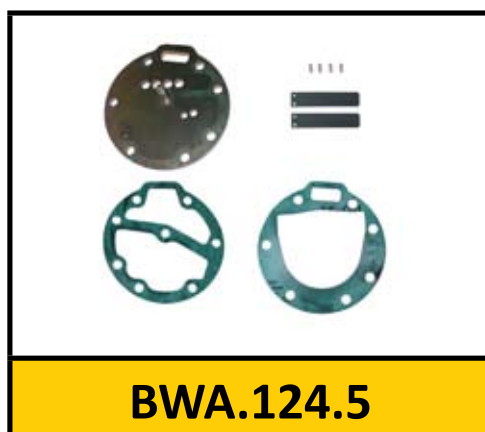
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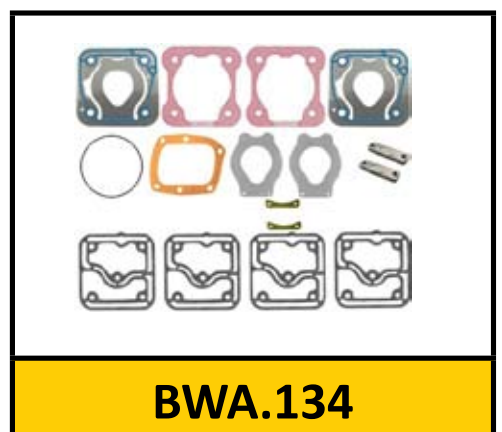
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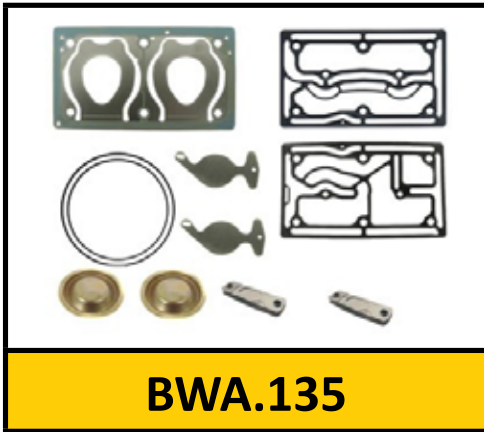
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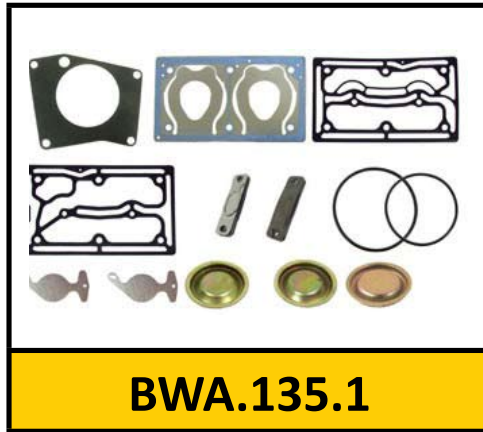
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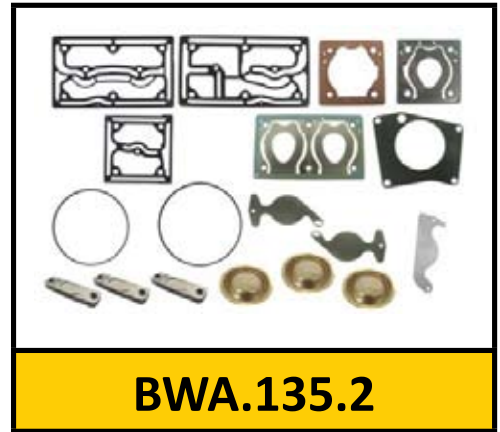
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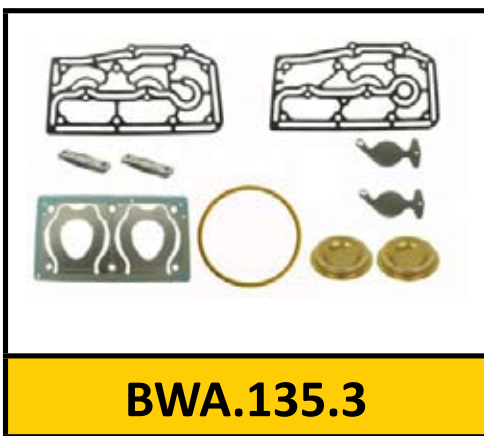
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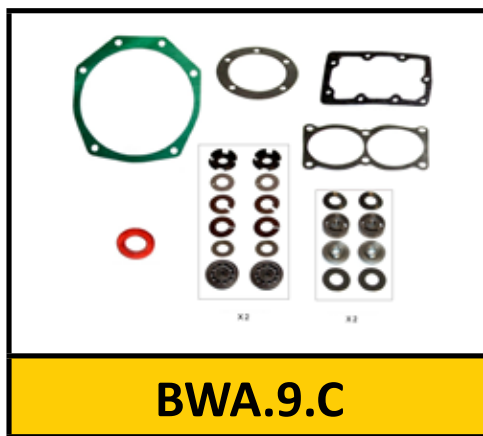
**BWA.135.1**



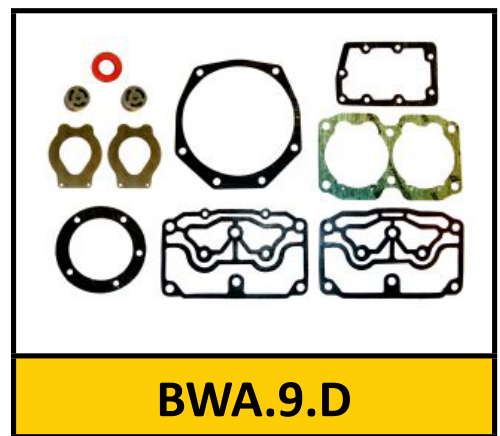
**BWA.135.2**



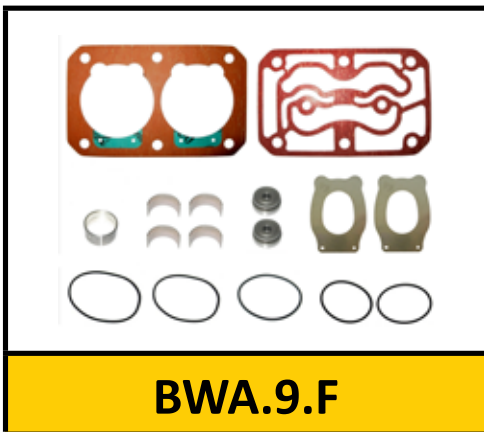
**BWA.135.3**



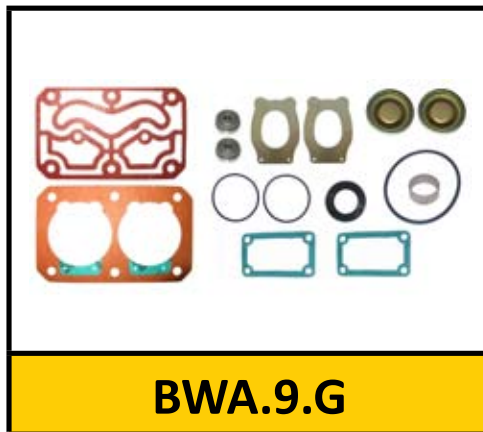
**BWA.9.C**



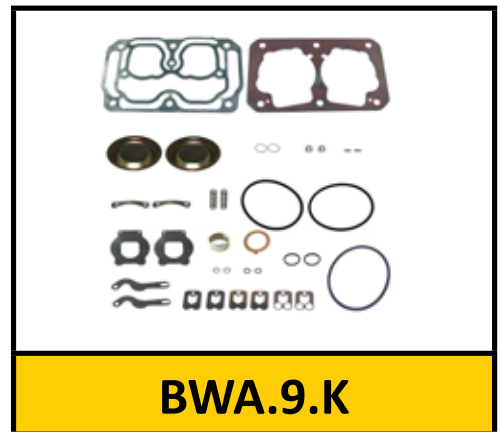
**BWA.9.D**



**BWA.9.F**



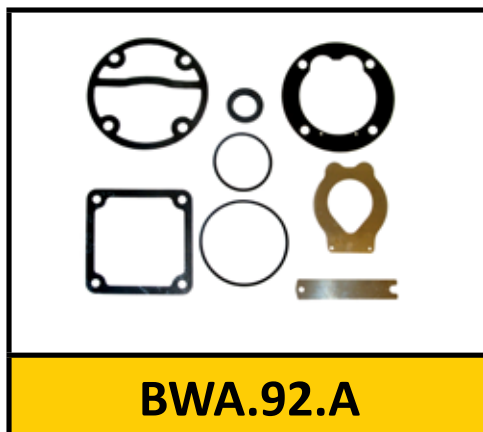
**BWA.9.G**



**BWA.9.K**



**BWA.90.C**



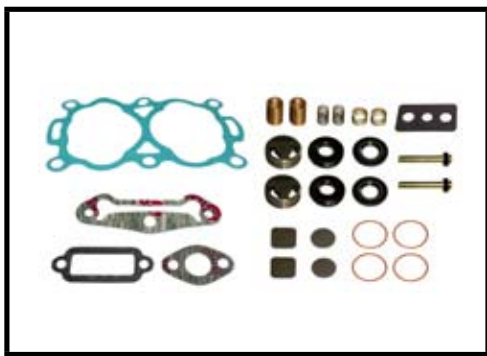
**BWA.92.A**



**BWA.95.C**



**BWA.99**



**VAR.1**



**VAR.700**





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99

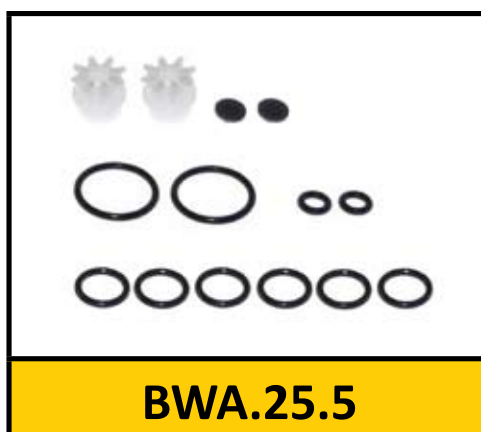
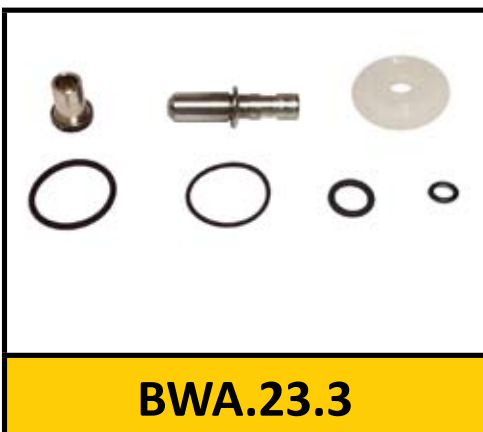




| BTT ref.    | Description         | Manufacturer | Manu -Ref.  | OEM      | OEM ref.    | Repair Kit 1 |
|-------------|---------------------|--------------|-------------|----------|-------------|--------------|
| 9.50.01.001 | Gear box valve      | SCANIA       | 1319557     | -        | 1319557     | BTT.26.3     |
| 9.59.01.004 | Gear box valve      | VOLVO        | 1068952     | VOLVO    | 1654352     | BTT.26.4     |
| 9.59.01.002 | Gear box valve      | VOLVO        | 1669297     | VOLVO    | 8172627     | BTT.26.2     |
| 9.59.01.003 | Gear box valve      | VOLVO        | 1669324     | VOLVO    | 3092123     | BTT.26.1     |
| 9.01.05.005 | Distributor valve   | KNORR        | AE1206      | MERCEDES | 0004342101  | BKN.24       |
| 9.01.05.006 | Distributor valve   | KNORR        | AE1207      | MERCEDES | 0004342401  | BKN.24       |
| 9.02.02.001 | Distributor valve   | WABCO        | 463 013 112 | MERCEDES | 0004342301  | BWA.24.1     |
| 9.02.02.002 | Distributor valve   | WABCO        | 463 013 114 | MERCEDES | 3714347101  | BWA.24.1     |
| 9.02.02.003 | Distributor valve   | WABCO        | 463 013 116 | SCANIA   | 340178      | BWA.24.1     |
| 9.02.02.005 | Distributor valve   | WABCO        | 463 013 124 | IVECO    | 42021846    | BWA.24.1     |
| 9.02.02.010 | Distributor valve   | WABCO        | 463 013 200 | MERCEDES | 0004343801  | BWA.24.1     |
| 9.02.02.006 | Distributor valve   | WABCO        | 463 013 210 | MERCEDES | 0039977036  | BWA.24.1     |
| 9.15.01.009 | Electrovalve        | DAF          | 1457276     | MERITOR  | 6101009     | BTT.26.5C    |
| 9.34.10.004 | Gear lever actuator | KONGSBERG    | 626261      | DAF      | 1321161     |              |
| 9.34.10.002 | Gear lever actuator | KONGSBERG    | 626321      | MERCEDES | 0002604098  |              |
| 9.34.10.006 | Gear lever actuator | KONGSBERG    | 626453      | VOLVO    | 1068999     |              |
| 9.34.10.007 | Gear lever actuator | KONGSBERG    | 626661      | MERCEDES | 0002604198  |              |
| 9.34.10.009 | Gear lever actuator | KONGSBERG    | 627307      | BOVA     | 244869      |              |
| 9.34.10.003 | Gear lever actuator | KONGSBERG    | 627496      | MAN      | 81326556128 |              |
| 9.34.10.011 | Gear lever actuator | KONGSBERG    | 629862      | MERCEDES | 0002606098  |              |
| 9.34.10.012 | Gear lever actuator | KONGSBERG    | 629978      | MERCEDES | 0002605798  |              |
| 9.34.10.014 | Gear lever actuator | KONGSBERG    | 630388      | MERCEDES | 0002606198  |              |
| 9.34.10.015 | Gear lever actuator | KONGSBERG    | 631130      | MERCEDES | 0002606598  |              |
| 9.59.06.003 | Gear lever knob     | VOLVO        | 20488058    | VOLVO    | 3192256     | BWA.25.4     |
| 9.59.05.002 | Gear lever knob     | VOLVO        | 20493844    | VOLVO    | 20488052    | BWA.25.4     |
| 9.02.05.005 | Gear lever knob     | WABCO        | 463 085 000 | DAF      | 1285260     | BWA.25.5     |
| 9.02.05.006 | Gear lever knob     | WABCO        | 463 085 020 | DAF      | 1285259     | BWA.25.5     |
| 9.01.14.001 | Gearbox valve       | KNORR        | SV3302      | RENAULT  | 5000587747  | BKN.23.3     |

| <b>BTT ref.</b> | <b>Description</b> | <b>Manufacturer</b> | <b>Manu -Ref.</b> | <b>OEM</b> | <b>OEM ref.</b> | <b>Repair Kit 1</b> |
|-----------------|--------------------|---------------------|-------------------|------------|-----------------|---------------------|
| 9.01.14.004     | Gearbox valve      | KNORR               | SV3360            | MERCEDES   | 0012600057      | BKN.23.1            |
| 9.01.14.002     | Gearbox valve      | KNORR               | SV3367            | MAN        | 81521706064     | BKN.23.2            |
| 9.01.14.003     | Gearbox valve      | KNORR               | SV3368            | VOLVO      | 1662413         | BKN.23.2A           |
| 9.46.25.001     | Gearbox valve      | RENAULT             | 5000673571        | RENAULT    | 5000673571      | BTT.33              |
| 9.02.12.001     | Gearbox valve      | WABCO               | 463 028 111       | RENAULT    | 5000587747      | BWA.23.3            |
| 9.02.13.001     | Gearbox valve      | WABCO               | 463 046 004       | MERCEDES   | 0012600057      | BWA.23.1            |
| 9.02.07.001     | Gearbox valve      | WABCO               | 463 063 002       | VOLVO      | 1662551         | BWA.23.5            |
| 9.02.07.002     | Gearbox valve      | WABCO               | 463 063 003       | ZF         | 0501204597      | BWA.23.5            |
| 9.01.15.001     | Operating cylinder | KNORR               | SZ1115            | MAN        | 81117016046     | BKN.2.4             |
| 9.01.15.002     | Operating cylinder | KNORR               | SZ1124            | MERCEDES   | 0004303226      |                     |
| 9.01.15.003     | Operating cylinder | KNORR               | SZ1159            | MERCEDES   | 0000721512      | BKN.2.4             |
| 9.01.15.004     | Operating cylinder | KNORR               | SZ1161            | MERCEDES   | 0004304926      |                     |
| 9.01.15.005     | Operating cylinder | KNORR               | SZ1166            | MERCEDES   | 0004306026      |                     |
| 9.01.15.006     | Operating cylinder | KNORR               | SZ1226            | SCANIA     | 523669          |                     |
| 9.02.03.001     | Operating cylinder | WABCO               | 421 410 025       | RENAULT    | 5430009821      |                     |
| 9.02.04.001     | Operating cylinder | WABCO               | 421 411 020       | MERCEDES   | 0004300126      | BWA.2.1             |
| 9.02.04.002     | Operating cylinder | WABCO               | 421 411 021       | IVECO      | 2454370         | BWA.2.1             |
| 9.02.05.001     | Operating cylinder | WABCO               | 421 412 000       | MERCEDES   | 3273580355      | BWA.2.2             |
| 9.02.07.001     | Operating cylinder | WABCO               | 421 429 003       | MERCEDES   | 0004302026      |                     |
| 9.02.10.001     | Operating cylinder | WABCO               | 421 445 000       | SCANIA     | 1673552         | BWA.2.3             |
| 9.02.11.001     | Operating cylinder | WABCO               | 422 010 010       | MAN        | 81327356040     | BWA.1.1             |
| 9.02.11.002     | Operating cylinder | WABCO               | 422 010 012       | MERCEDES   | 0012604663      | BWA.1.1             |
| 9.02.17.002     | Operating cylinder | WABCO               | 422 802 300       | IVECO      | 96024664        | BWA.2               |
| 9.02.17.006     | Operating cylinder | WABCO               | 422 802 302       | MAN        | 81749106010     | BWA.2               |
| 9.02.17.001     | Operating cylinder | WABCO               | 422 802 402       | MERCEDES   | 0007633001      | BWA.2               |
| 9.34.24.002     | Select cylinder    | KONGSBERG           | 625942            | DAF        | 1306841         |                     |
| 9.34.24.103     | Select cylinder    | KONGSBERG           | 625944            | DAF        | 1306842         |                     |
| 9.34.24.005     | Select cylinder    | KONGSBERG           | 626156            | MERCEDES   | 0012602563      |                     |
| 9.34.24.001     | Select cylinder    | KONGSBERG           | 626448            | DAF        | 252237          |                     |
| 9.34.24.106     | Select cylinder    | KONGSBERG           | 626597            | MERCEDES   | 0012603463      |                     |
| 9.34.24.108     | Select cylinder    | KONGSBERG           | 627132            | BOVA       | 259366          |                     |
| 9.34.24.113     | Select cylinder    | KONGSBERG           | 629138            | MERCEDES   | 0012609163      |                     |
| 9.34.24.004     | Select cylinder    | KONGSBERG           | 629219            | MAN        | 81326556182     |                     |
| 9.34.24.007     | Select cylinder    | KONGSBERG           | 629614            | MERCEDES   | 0022600663      |                     |
| 9.34.24.110     | Select cylinder    | KONGSBERG           | 629920            | MERCEDES   | 0022601663      |                     |
| 9.34.24.111     | Select cylinder    | KONGSBERG           | 631355            | MERCEDES   | 0022606763      |                     |



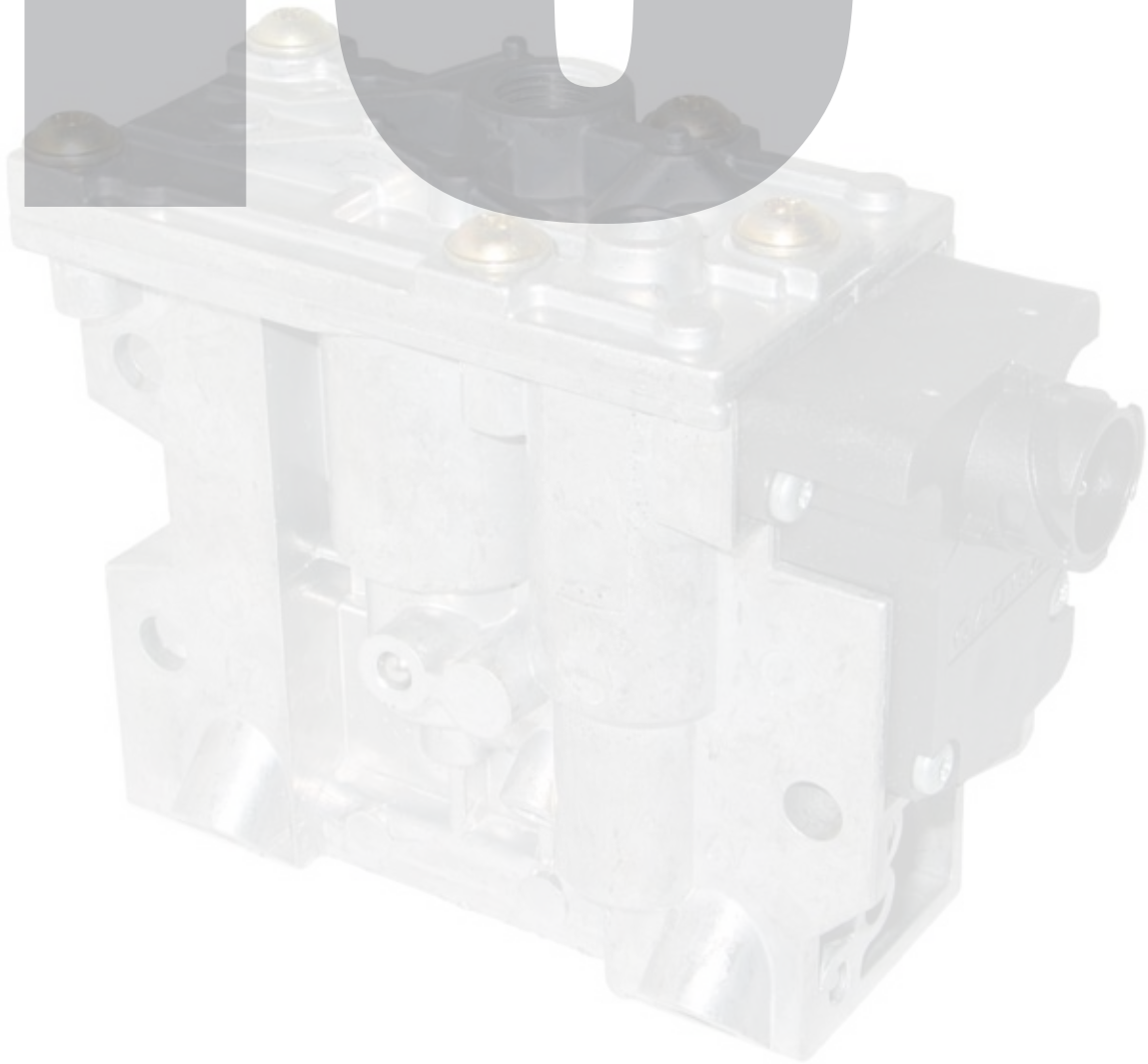


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# 10





| BTT ref.     | Description         | Manufacturer | Manu -Ref.  | OEM              | OEM ref.    | Repair Kit 1 |
|--------------|---------------------|--------------|-------------|------------------|-------------|--------------|
| 10.06.02.001 | ABS Modulator valve | BOSCH        | 0265351101  | MERCEDES         | 0044263644  | BBO.57.7     |
| 10.06.02.002 | ABS Modulator valve | BOSCH        | 0265351102  | MAN              | 81524526011 | BBO.57.2     |
| 10.06.02.006 | ABS Modulator valve | BOSCH        | 0265351108  | RENAULT          | 5010151551  | BBO.57.7     |
| 10.06.02.007 | ABS Modulator valve | BOSCH        | 0265351118  | MAN              | 81524526021 | BBO.57.1     |
| 10.05.11.004 | ABS Modulator valve | HALDEX       | 950364045   | TRAILOR          | 7000163     | BGR.2.1A     |
| 10.05.11.005 | ABS Modulator valve | HALDEX       | 950364046   | FRUEHAUF         | CF352078    | BGR.57.6     |
| 10.05.11.009 | ABS Modulator valve | HALDEX       | 950364047   | FRUEHAUF         | CF352076    | BGR.57.6     |
| 10.05.11.007 | ABS Modulator valve | HALDEX       | 950364104   | GENERAL TRAILERS | CF351916    | BGR.2.1A     |
| 10.05.11.027 | ABS Modulator valve | HALDEX       | 950364211   | MAN              | 2026606     | BGR.57.2     |
| 10.01.14.001 | ABS Modulator valve | KNORR        | BR9131      | MERCEDES         | 0044263644  | BKN.57.8     |
| 10.01.14.002 | ABS Modulator valve | KNORR        | BR9133      | MAN              | 81524526011 | BKN.57.8     |
| 10.01.14.007 | ABS Modulator valve | KNORR        | BR9150      | IVECO            | 8167405     | BKN.57.8     |
| 10.01.14.007 | ABS Modulator valve | KNORR        | BR9150      | NEOPLAN          | 110296310   | BKN.57.8     |
| 10.01.14.004 | ABS Modulator valve | KNORR        | BR9151      | MERCEDES         | 0044296044  | BKN.57.8     |
| 10.01.14.009 | ABS Modulator valve | KNORR        | BR9152      | MERCEDES         | 44293644    | BKN.57.8     |
| 10.02.08.009 | ABS Modulator valve | WABCO        | 472 195 000 | RENAULT          | 5000790124  | BWA.57.8     |
| 10.02.08.010 | ABS Modulator valve | WABCO        | 472 195 002 | VOLVO            | 1609241     | BWA.57.8     |
| 10.02.08.011 | ABS Modulator valve | WABCO        | 472 195 003 | MERCEDES         | A0034299244 | BWA.57.8     |
| 10.02.08.012 | ABS Modulator valve | WABCO        | 472 195 004 | VOLVO            | 1397040     | BWA.57.8     |
| 10.02.08.030 | ABS Modulator valve | WABCO        | 472 195 008 | MERCEDES         | 44296044    | BWA.57.8     |
| 10.02.08.029 | ABS Modulator valve | WABCO        | 472 195 011 | SCANIA           | 1934973     | BWA.57.8     |
| 10.02.08.046 | ABS Modulator valve | WABCO        | 472 195 015 | RENAULT          | 5021170196  | BWA.57.8     |
| 10.02.08.023 | ABS Modulator valve | WABCO        | 472 195 016 | MAN              | 81524526019 | BWA.57.8     |
| 10.02.08.024 | ABS Modulator valve | WABCO        | 472 195 018 | SCANIA           | 1934975     | BWA.57.8     |
| 10.02.08.031 | ABS Modulator valve | WABCO        | 472 195 921 | IVECO            | 42123220    | BWA.57.8     |
| 10.01.14.011 | ABS Relay valve     | KNORR        | BR9232      | DAF              | 1325323     | BKN.57.1.1   |
| 10.02.08.013 | ABS Relay valve     | WABCO        | 472 195 020 | EVO-BUS          | 7788061000  | BWA.57.5D    |

| <b>BTT ref.</b> | <b>Description</b> | <b>Manufacturer</b> | <b>Manu -Ref.</b> | <b>OEM</b>        | <b>OEM ref.</b> | <b>Repair Kit 1</b> |
|-----------------|--------------------|---------------------|-------------------|-------------------|-----------------|---------------------|
| 10.02.08.027    | ABS Relay valve    | WABCO               | 472 195 031       | RENAULT           | 5021170197      | BWA.57.5A           |
| 10.02.08.014    | ABS Relay valve    | WABCO               | 472 195 040       | SCHMITZ CARGOBULL | 053545          | BWA.57.5B           |
| 10.02.08.017    | ABS Relay valve    | WABCO               | 472 195 041       | RENAULT           | 5021170198      | BWA.57.5A           |
| 10.02.08.200    | ABS Trailer module | KNORR               | ES2005            | KNORR             | I136413         | BKN.57.1            |
| 10.02.08.201    | ABS Trailer module | KNORR               | K004236           | KNORR             | KB4TA           |                     |
| 10.02.08.202    | ABS Trailer module | KNORR               | K004246           | KNORR             | ES1305          |                     |
| 10.02.08.107    | ABS Trailer module | WABCO               | 400 500 070       | SAMRO             | 4001390         | BWA.57.6E           |
| 10.02.08.106    | ABS Trailer module | WABCO               | 400 500 081       | SAMRO             | 4001393         | BWA.57.6E           |
| 10.02.08.109    | ABS Trailer module | WABCO               | 400 500 082       | SCANIA            | 1738448         | BWA.57.6E           |
| 10.02.08.110    | ABS Trailer module | WABCO               | 400 500 083       | SCANIA            | 2090321         | BWA.57.6E           |
| 10.05.18.302    | EBS Relay valve    | HALDEX              | 950800302         | RENAULT           | 5021174421      |                     |
| 10.05.18.303    | EBS Relay valve    | HALDEX              | 950800303         | ERF               | 0883775         |                     |
| 10.05.18.304    | EBS Relay valve    | HALDEX              | 950800305         | RENAULT           | 7424991949      |                     |
| 10.05.18.305    | EBS Relay valve    | HALDEX              | 950823008         | BPW               | 222100605       | BHA.57              |
| 10.05.18.305    | EBS Relay valve    | HALDEX              | 950823008         | KRONE             | 515007680       | BHA.57              |
| 10.05.18.305    | EBS Relay valve    | HALDEX              | 950823008         | KOGEL             | 6502212         | BHA.57              |
| 10.05.18.305    | EBS Relay valve    | HALDEX              | 950823008         | RENAULT           | 7424992153      | BHA.57              |
| 19.02.16.006    | EBS Relay valve    | WABCO               | 480 205 001       | SCANIA            | 1935138         | BWA.57.14           |
| 19.02.16.013    | EBS Relay valve    | WABCO               | 480 205 010       | MERCEDES          | A0054292344     | BWA.57.14           |
| 19.02.19.005    | EBS Relay valve    | WABCO               | 480 205 101       | NEOPLAN           | 11018718        | BWA.57.14           |
| 19.02.19.006    | EBS Relay valve    | WABCO               | 480 205 102       | SCANIA            | 1935139         | BWA.57.14           |
| 19.02.19.002    | EBS Relay valve    | WABCO               | 480 205 103       | SCANIA            | 1935140         | BWA.57.14           |
| 19.02.19.004    | EBS Relay valve    | WABCO               | 480 205 106       | MAN               | 81521806021     | BWA.57.14           |
| 10.02.33.000    | EBS Relay valve    | WABCO               | 480 207 001       | SAMRO             | 4001138         |                     |
| 10.06.03.001    | Electrovalve       | BOSCH               | 0481500005        | MAN               | 81749106003     | BBO.32              |
| 10.06.03.002    | Electrovalve       | BOSCH               | 0481500007        | VOLVO             | 1132013         | BBO.32              |
| 10.06.03.004    | Electrovalve       | BOSCH               | 0481500101        | KAESSBOHRER SETRA | 86331350000     | BBO.31              |
| 10.06.03.003    | Electrovalve       | BOSCH               | 0481500102        | MERCEDES          | 0007601178      | BBO.31              |
| 10.06.32.007    | Electrovalve       | BOSCH               | 0501100031        | VOLVO             | 3944716         | BBO.31.1            |
| 10.06.32.029    | Electrovalve       | BOSCH               | 0501100041        | OPTARE            | 21070011        | BBO.31.1            |
| 10.06.32.030    | Electrovalve       | BOSCH               | 0501100052        | VOLVO             | 20392040        | BBO.31.1            |
| 10.06.32.011    | Electrovalve       | BOSCH               | 0501100055        | VOLVO             | 20392038        | BBO.31.1            |
| 10.15.01.008    | Electrovalve       | DAF                 | 1457275           | DAF               | 1286867         | BTT.26.6A           |
| 10.05.01.007    | Electrovalve       | Haldex              | 338032001         | MAN               | 81436106103     | BGR.31.1            |
| 10.05.01.003    | Electrovalve       | Haldex              | 338050001         | VOLVO             | 8143448         | BGR.31              |
| 10.59.01.016    | Electrovalve       | HERION              | 1078316           | -                 | 1078316         |                     |
| 10.50.01.010    | Electrovalve       | HERION              | 1340232           | -                 | 1340232         | BTT.26.8            |
| 10.50.01.004    | Electrovalve       | HERION              | 1421324           | SCANIA            | 1536306         | BTT.26.9            |
| 10.50.01.013    | Electrovalve       | HERION              | 1421325           | SCANIA            | 1536307         | BTT.26.9            |
| 10.59.01.019    | Electrovalve       | HERION              | 1610566           | VOLVO             | 1610566         | BTT.26.10           |
| 10.59.01.020    | Electrovalve       | HERION              | 1610568           | VOLVO             | 1610568         | BTT.26.11           |
| 10.59.01.021    | Electrovalve       | HERION              | 1610570           | -                 | 8158342         | BTT.26.12           |
| 10.59.01.021    | Electrovalve       | HERION              | 1610570           | VOLVO             | 1610570         | BTT.26.12           |

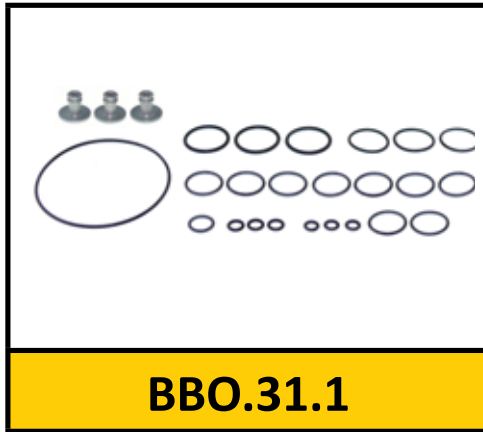
| <b>BTT ref.</b> | <b>Description</b> | <b>Manufacturer</b> | <b>Manu -Ref.</b> | <b>OEM</b>   | <b>OEM ref.</b> | <b>Repair Kit 1</b> |
|-----------------|--------------------|---------------------|-------------------|--------------|-----------------|---------------------|
| 10.27.01.033    | Electrovalve       | HERION              | HR9041010         | SCANIA       | 1340231         | BTT.26.8            |
| 10.02.29.500    | Electrovalve       | KNORR               | K019819           | VOLVO        | 21083654        | BKN.82              |
| 10.02.29.501    | Electrovalve       | KNORR               | K019820           | VOLVO        | 21083657        | BKN.82              |
| 10.02.29.502    | Electrovalve       | KNORR               | K019820           | RENAULT      | 7421083657      | BKN.82              |
| 10.02.29.503    | Electrovalve       | KNORR               | K019821           | VOLVO        | 21083660        | BKN.82              |
| 10.27.01.035    | Electrovalve       | SCANIA              | 1370353           | SCANIA       | 1370353         | BTT.26.9            |
| 10.27.01.036    | Electrovalve       | SCANIA              | 1370354           | SCANIA       | 1370354         | BTT.26.9            |
| 10.50.01.003    | Electrovalve       | SCANIA              | 1421322           | SCANIA       | 1421322         | BTT.26.8            |
| 10.27.01.037    | Electrovalve       | SCANIA              | 1421323           | SCANIA       | 1421323         | BTT.26.8            |
| 10.50.01.004    | Electrovalve       | SCANIA              | 1421324           | TRUCKTECHNIC | 1421324         | BTT.26.9            |
| 10.50.01.013    | Electrovalve       | SCANIA              | 1421325           | TRUCKTECHNIC | 1421325         | BTT.26.9            |
| 10.50.01.005    | Electrovalve       | SCANIA              | 1442278           | SCANIA       | 1501452         | BTT.27              |
| 10.50.99.044    | Electrovalve       | SCANIA              | 1488043           | SCANIA       | 1423566         | BTT.26.5A           |
| 10.50.01.007    | Electrovalve       | SCANIA              | 1488083           | SCANIA       | 1334037         | BTT.26.5A           |
| 10.27.01.038    | Electrovalve       | SCANIA              | 1536304           | SCANIA       | 1536304         | BTT.26.8            |
| 10.27.01.039    | Electrovalve       | SCANIA              | 1536305           | SCANIA       | 1536305         | BTT.26.8            |
| 10.50.01.029    | Electrovalve       | SCANIA              | 1850567           | SCANIA       | 1850567         | BTT.27              |
| 10.59.21.004    | Electrovalve       | VOLVO               | 3183424           | VOLVO        | 3183424         | BTT.32              |
| 10.59.21.008    | Electrovalve       | VOLVO               | 3962640           | VOLVO        | 3962640         | BTT.26.10           |
| 10.59.21.009    | Electrovalve       | VOLVO               | 3986621           | VOLVO        | 3986621         | BTT.26.10           |
| 10.59.21.010    | Electrovalve       | VOLVO               | 8143019           | VOLVO        | 1594346         | BTT.26.11           |
| 10.59.21.011    | Electrovalve       | VOLVO               | 8143021           | VOLVO        | 8143021         | BTT.26.12           |
| 10.59.21.012    | Electrovalve       | VOLVO               | 20366720          | VOLVO        | 21450362        | BTT.26.7            |
| 10.59.21.001    | Electrovalve       | VOLVO               | 20411199          | TRUCKTECHNIC | 3165147         | BTT.32              |
| 10.59.21.002    | Electrovalve       | VOLVO               | 20514657          | VOLVO        | 3193285         | BTT.26.7            |
| 10.59.21.013    | Electrovalve       | VOLVO               | 20590252          | VOLVO        | 20590252        | BTT.26.7            |
| 10.59.21.007    | Electrovalve       | VOLVO               | 20994250          | VOLVO        | 20451967        |                     |
| 10.59.21.014    | Electrovalve       | VOLVO               | 21369922          | VOLVO        | 20994246        |                     |
| 10.02.17.001    | Electrovalve       | WABCO               | 372 060 022       | MERCEDES     | 0007602778      | BWA.60.1            |
| 10.02.17.002    | Electrovalve       | WABCO               | 372 060 062       | EVO-BUS      | 8633190000      | BWA.60.1            |
| 10.02.07.004    | Electrovalve       | WABCO               | 472 002 302       | MERCEDES     | 0007632552      | BWA.31.1            |
| 10.02.07.003    | Electrovalve       | WABCO               | 472 017 480       | IVECO        | 4751117         | BWA.31              |
| 10.02.07.002    | Electrovalve       | WABCO               | 472 090 202       | SCANIA       | 301484          |                     |
| 10.02.08.001    | Electrovalve       | WABCO               | 472 123 108       | MERCEDES     | 0019978536      | BWA.31.2            |
| 10.02.08.004    | Electrovalve       | WABCO               | 472 125 708       | RENAULT      | 5010046405      | BWA.31.2            |
| 10.02.08.019    | Electrovalve       | WABCO               | 472 126 708       | MERCEDES     | 0039976936      | BWA.31.2            |
| 10.02.08.005    | Electrovalve       | WABCO               | 472 127 140       | VOLVO        | 1591034         | BWA.31.2            |
| 10.02.08.028    | Electrovalve       | WABCO               | 472 132 158       | MAN          | 81521606092     | BWA.31.2            |
| 10.02.08.025    | Electrovalve       | WABCO               | 472 170 604       | NEOPLAN      | 110254009       | BWA.31.2            |
| 10.02.08.037    | Electrovalve       | WABCO               | 472 170 606       | SCANIA       | 1470633         | BWA.31.2            |
| 10.02.08.081    | Electrovalve       | WABCO               | 472 171 000       | IRISBUS      | 5006305805      | BWA.31.2            |
| 10.02.08.081    | Electrovalve       | WABCO               | 472 171 000       | MERCEDES     | A0009971012     | BWA.31.2            |
| 10.02.08.032    | Electrovalve       | WABCO               | 472 172 600       | DAF          | 1327108         | BWA.31.2            |

| <b>BTT ref.</b> | <b>Description</b> | <b>Manufacturer</b> | <b>Manu -Ref.</b> | <b>OEM</b> | <b>OEM ref.</b> | <b>Repair Kit 1</b> |
|-----------------|--------------------|---------------------|-------------------|------------|-----------------|---------------------|
| 10.02.08.015    | Electrovalve       | WABCO               | 472 172 604       | IVECO      | 41016825        | BWA.31.2            |
| 10.02.08.033    | Electrovalve       | WABCO               | 472 172 620       | LIEBHERR   | 502659608       | BWA.31.2            |
| 10.02.08.109    | Electrovalve       | Wabco               | 472 173 001       | Mercedes   | A0009973312     |                     |
| 10.02.08.110    | Electrovalve       | Wabco               | 472 173 002       | Mercedes   | A0009973712     |                     |
| 10.02.08.020    | Electrovalve       | WABCO               | 472 173 700       | MERCEDES   | 0009970912      | BWA.31.2            |
| 10.02.09.003    | Electrovalve       | WABCO               | 472 250 000       | SCANIA     | 1335961         | BWA.31.7            |
| 10.02.09.002    | Electrovalve       | WABCO               | 472 250 003       | IVECO      | 98417040        | BWA.31.7            |
| 10.02.09.008    | Electrovalve       | WABCO               | 472 250 007       | IVECO      | 41030395        | BWA.31.8            |
| 10.02.10.017    | Electrovalve       | WABCO               | 472 260 005       | MAN        | 79100589123     | BWA.31.10           |
| 10.02.10.039    | Electrovalve       | Wabco               | 472 260 006       | MERCEDES   | A0044303281     | BWA.31.10           |
| 10.02.10.018    | Electrovalve       | WABCO               | 472 260 011       | MERCEDES   | 0004302109      | BWA.31.10           |
| 10.02.29.009    | Electrovalve       | Wabco               | 472 880 004       | VOLVO      | 20514450        | BWA.31.9            |
| 10.02.29.005    | Electrovalve       | Wabco               | 472 880 030       | Daf        | 1343255         | BWA.31.9            |
| 10.02.29.005    | Electrovalve       | Wabco               | 472 880 030       | Irisbus    | 41211012        | BWA.31.9            |
| 10.02.29.005    | Electrovalve       | Wabco               | 472 880 030       | MAN        | 81259026238     | BWA.31.9            |
| 10.02.29.005    | Electrovalve       | Wabco               | 472 880 030       | Scania     | 1934984         | BWA.31.9            |
| 10.02.29.010    | Electrovalve       | Wabco               | 472 880 103       | IRISBUS    | 41211014        | BWA.31.9            |
| 10.02.07.003    | Electrovalve ECAS  | WABCO               | 472 880 000       | MERCEDES   | 0033278525      | BWA.31.9            |
| 10.02.29.002    | Electrovalve ECAS  | WABCO               | 472 880 001       | Renault    | 5010422345      | BWA.31.9            |
| 10.02.29.002    | Electrovalve ECAS  | WABCO               | 472 880 001       | Schmitz    | 1023612         | BWA.31.9            |
| 10.02.29.002    | Electrovalve ECAS  | WABCO               | 472 880 001       | Volvo      | 20707211        | BWA.31.9            |
| 10.02.29.002    | Electrovalve ECAS  | WABCO               | 472 880 001       | SCANIA     | 1934983         | BWA.31.9            |
| 10.02.10.001    | Electrovalve ECAS  | WABCO               | 472 900 001       | SCANIA     | 2089751         | BWA.31.3            |
| 10.02.10.001    | Electrovalve ECAS  | WABCO               | 472 900 001       | MAN        | 81259026154     | BWA.31.3            |
| 10.02.10.005    | Electrovalve ECAS  | WABCO               | 472 900 006       | SCANIA     | 1105670         | BWA.31.3            |
| 10.02.10.004    | Electrovalve ECAS  | WABCO               | 472 900 033       | DAF        | 1240836         | BWA.31.3            |
| 10.02.10.012    | Electrovalve ECAS  | WABCO               | 472 900 050       | MERCEDES   | 0003276525      | BWA.31.3            |
| 10.02.10.006    | Electrovalve ECAS  | WABCO               | 472 900 053       | RENAULT    | 5010143096      | BWA.31.3            |
| 10.02.10.003    | Electrovalve ECAS  | WABCO               | 472 900 056       | MAN        | 81259026168     | BWA.31.3            |
| 10.02.10.013    | Electrovalve ECAS  | WABCO               | 472 900 113       | SCANIA     | 1383957         | BWA.31.3            |
| 10.02.12.002    | Electrovalve ECAS  | WABCO               | 472 905 107       | MERCEDES   | 0003276125      | BWA.31.6            |
| 10.02.12.003    | Electrovalve ECAS  | WABCO               | 472 905 108       | MAN        | 81259026123     | BWA.31.6            |
| 10.02.12.001    | Electrovalve ECAS  | WABCO               | 472 905 111       | SCANIA     | 1453164         | BWA.31.6            |
| 19.02.16.006    | Relay valve        | WABCO               | 480 205 001       | MERCEDES   | 0044299144      | BWA.57.14           |
| 19.02.19.002    | Relay valve        | WABCO               | 480 205 103       | DAF        | 1315693         | BWA.57.14           |
| 19.02.19.003    | Relay valve        | WABCO               | 480 205 104       | MAN        | 81521806019     | BWA.57.14           |
| 19.02.19.004    | Relay valve        | WABCO               | 480 205 106       | MERCEDES   | 0054293644      | BWA.57.14           |





**BBO.31**



**BBO.31.1**



**BBO.32**



**BBO.57.1**



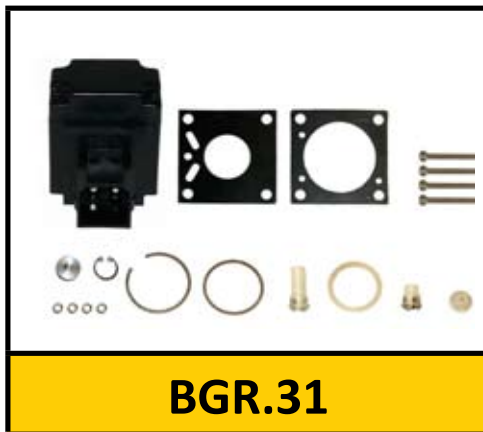
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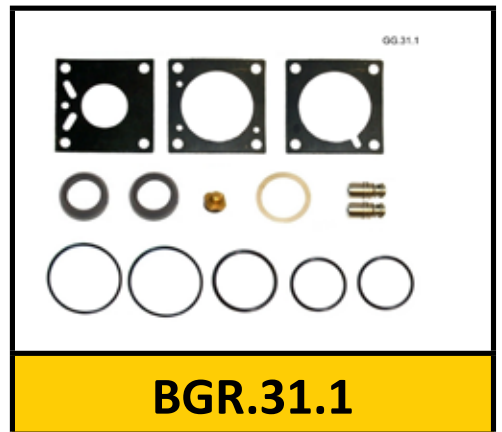
**BBO.57.7**



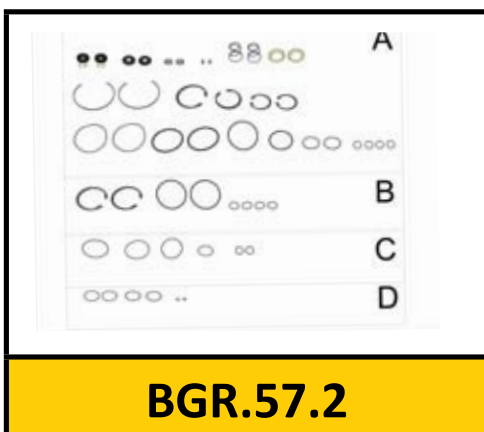
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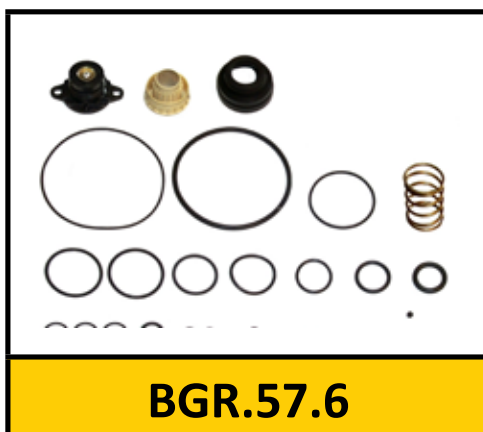
**BGR.31**



**BGR.31.1**



**BGR.57.2**



**BGR.57.6**



**BKN.57.1.1**

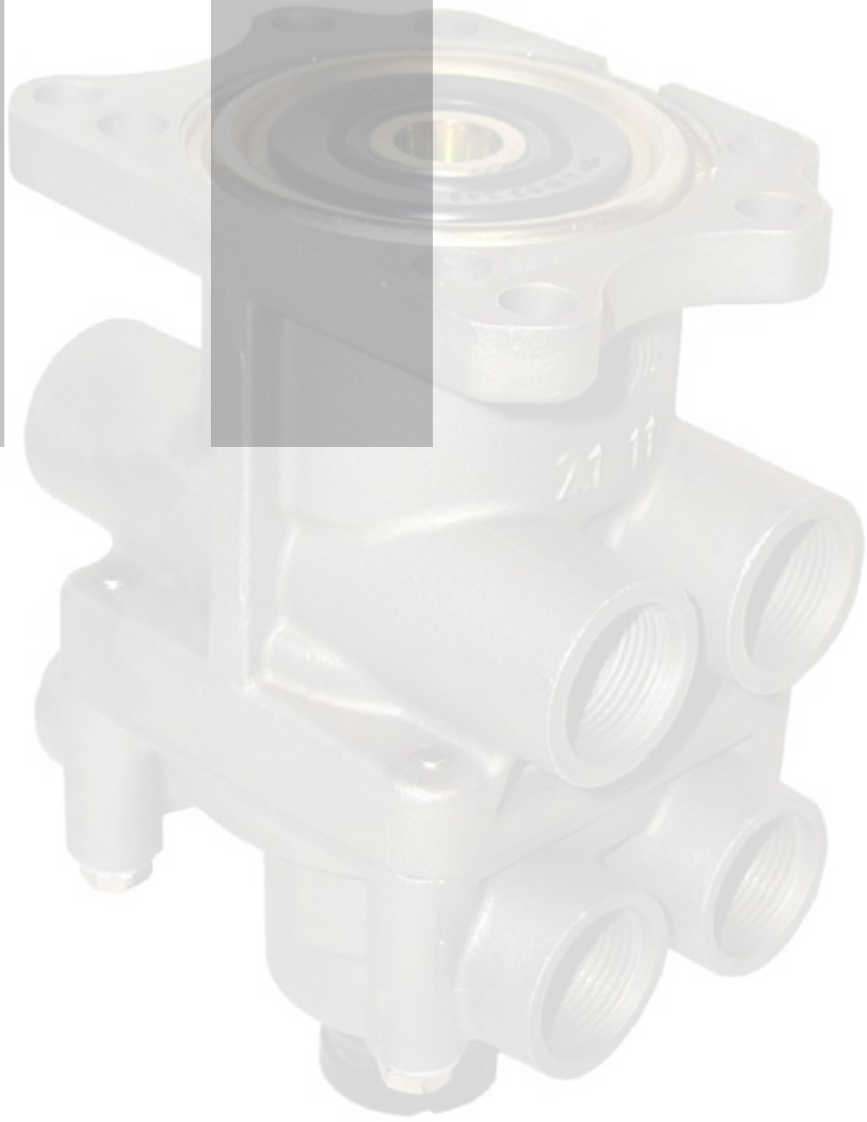




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# 11





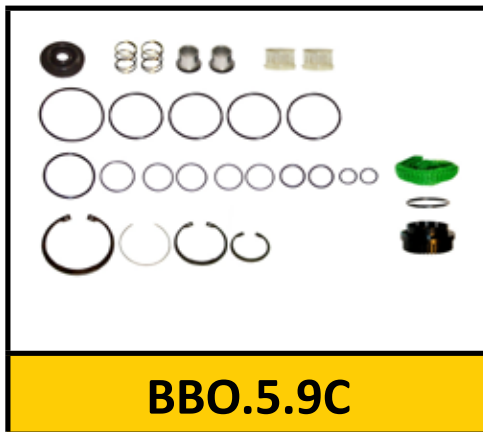
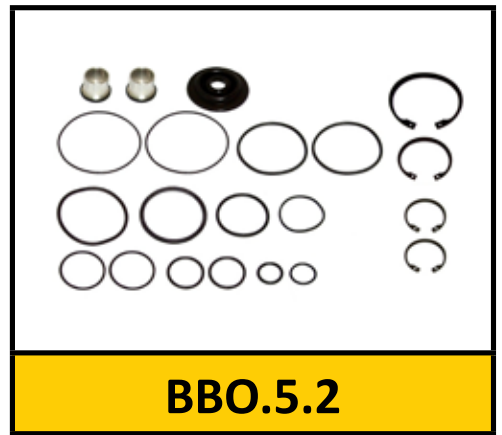
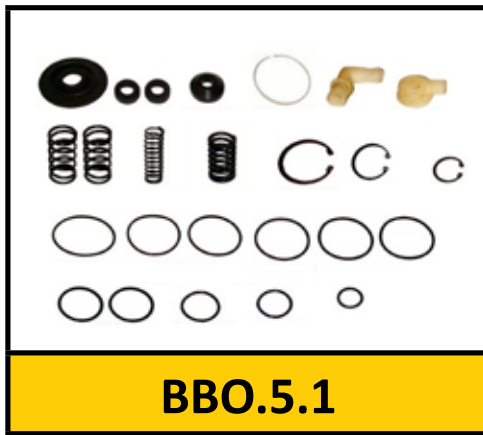
| BTT ref.     | Description        | Manufacturer | Manu -Ref.  | OEM                 | OEM ref.    | Repair Kit 1 |
|--------------|--------------------|--------------|-------------|---------------------|-------------|--------------|
| 11.02.42.012 | Central brake unit | Wabco        | 480 020 104 | MERCEDES            | A0004466436 |              |
| 11.02.42.012 | Central brake unit | Wabco        | 480 020 104 | MERCEDES            | A0004467436 |              |
| 11.04.01.003 | Foot brake valve   | BENDIX       | 229501      | CATERPILLAR BELGIUM | 4D2237      | BBE.48       |
| 11.04.01.005 | Foot brake valve   | BENDIX       | 277863      | BRITISH LEYLAND     | 592301      | BBE.48       |
| 11.04.37.023 | Foot brake valve   | BENDIX       | 279951      | CATERPILLAR         | 3J5141      |              |
| 11.04.01.007 | Foot brake valve   | BENDIX       | 286171      | IVECO               | 42042490    | BBE.50       |
| 11.04.01.018 | Foot brake valve   | BENDIX       | 286880      | SCHMITZ CARGOBULL   | 52929       | BBE.50       |
| 11.04.01.022 | Foot brake valve   | BENDIX       | 800629      | MACK                | 20QE3296AM  |              |
| 11.04.37.001 | Foot brake valve   | BENDIX       | KX11011     | SCANIA              | 241923      | BBE.52.C     |
| 11.04.37.002 | Foot brake valve   | BENDIX       | KX11012     | SCANIA              | 241797      | BBE.52.C     |
| 11.06.03.002 | Foot brake valve   | BOSCH        | 0481064003  | RENAULT             | 5516015929  | BBO.5.4      |
| 11.06.03.008 | Foot brake valve   | BOSCH        | 0481064103  | MERCEDES            | 0024318005  | BBO.5        |
| 11.06.03.009 | Foot brake valve   | BOSCH        | 0481064105  | VOLVO               | 598125      | BBO.5.1      |
| 11.06.03.012 | Foot brake valve   | BOSCH        | 0481064108  | VOLVO               | 6779938     | BBO.5        |
| 11.06.03.016 | Foot brake valve   | BOSCH        | 0481064205  | MERCEDES            | 0024317005  | BBO.5        |
| 11.06.03.017 | Foot brake valve   | BOSCH        | 0481064206  | MERCEDES            | 0024317105  | BBO.5        |
| 11.06.03.029 | Foot brake valve   | BOSCH        | 0481064212  | MERCEDES            | 0034312205  | BBO.5        |
| 11.06.03.026 | Foot brake valve   | BOSCH        | 0481064214  | MERCEDES            | 0034316405  | BBO.5        |
| 11.06.03.019 | Foot brake valve   | BOSCH        | 0481064401  | KAESSBOHRER SETRA   | 8285065000  | BBO.5        |
| 11.06.03.020 | Foot brake valve   | BOSCH        | 0481064601  | SCANIA              | 345325      | BBO.5.2      |
| 11.06.03.021 | Foot brake valve   | BOSCH        | 0481064603  | SCANIA              | 571189      | BBO.5.9C     |
| 11.06.03.022 | Foot brake valve   | BOSCH        | 0481064701  | SCANIA              | 345326      | BBO.5.2      |
| 11.06.46.002 | Foot brake valve   | BOSCH        | 0486200002  | SCANIA              | 1385439     | BBO.5.9C     |
| 11.06.46.004 | Foot brake valve   | BOSCH        | 0486200007  | MAN                 | 81521306271 | BBO.5.9C     |
| 11.06.46.001 | Foot brake valve   | BOSCH        | 0486200008  | SCANIA              | 1428512     | BBO.5.9C     |
| 11.06.46.003 | Foot brake valve   | BOSCH        | 0486200009  | SCANIA              | 571176      | BBO.5.9C     |
| 11.06.46.008 | Foot brake valve   | BOSCH        | 0486200101  | RENAULT             | 5010260394  | BKN.49.4     |

| <b>BTT ref.</b> | <b>Description</b> | <b>Manufacturer</b> | <b>Manu -Ref.</b> | <b>OEM</b> | <b>OEM ref.</b> | <b>Repair Kit 1</b> |
|-----------------|--------------------|---------------------|-------------------|------------|-----------------|---------------------|
| 11.06.99.058    | Foot brake valve   | BOSCH               | 0486200104        | RENAULT    | 5010422013      | BKN.49.4            |
| 11.06.46.009    | Foot brake valve   | BOSCH               | 0486200202        | VOLVO      | 70313316        | BKN.49.4            |
| 11.05.07.002    | Foot brake valve   | HALDEX              | 320060001         | MAN        | 81521306143     | BGR.45.1            |
| 11.05.07.006    | Foot brake valve   | HALDEX              | 320060101         | MAN        | 81521306192     | BGR.45.1            |
| 11.01.04.001    | Foot brake valve   | KNORR               | 1023275000        | RENAULT    | 24817040        | BPD.6C              |
| 11.01.04.004    | Foot brake valve   | KNORR               | 1023298000        | RENAULT    | 5010067822      | BPD.6C              |
| 11.38.29.003    | Foot brake valve   | KNORR               | DX50AX            | IVECO      | 4845077         | BMA.7.1             |
| 11.38.30.001    | Foot brake valve   | KNORR               | DX51CX            | IVECO      | 4845076         | BMA.7.1             |
| 11.38.31.003    | Foot brake valve   | KNORR               | DX52BY            | IVECO      | 04773086        | BMA.7.1             |
| 11.38.31.003    | Foot brake valve   | KNORR               | DX52BY            | IVECO      | 42122162        | BMA.7.1             |
| 11.38.32.001    | Foot brake valve   | KNORR               | DX53AX            | IVECO      | 04845075        | BMA.7.1             |
| 11.38.33.007    | Foot brake valve   | KNORR               | DX60A             | IVECO      | 41211283        | BMA.4.5             |
| 11.38.36.010    | Foot brake valve   | KNORR               | DX61A             | DAF        | 1371595         | BMA.7.6             |
| 11.38.33.004    | Foot brake valve   | KNORR               | DX65A             | IVECO      | 500385203       | BMA.4.7             |
| 11.38.33.009    | Foot brake valve   | KNORR               | DX65B             | IVECO      | 504052063       | BMA.4.7             |
| 11.38.33.010    | Foot brake valve   | KNORR               | DX65C             | IVECO      | 504100604       | BMA.4.7             |
| 11.38.33.001    | Foot brake valve   | KNORR               | DX70A             | SCANIA     | 354611          | BMA.4.5             |
| 11.38.33.002    | Foot brake valve   | KNORR               | DX70C             | SCANIA     | 1314047         | BMA.4.5             |
| 11.38.35.002    | Foot brake valve   | KNORR               | DX75B             | IVECO      | 99435640        | BMA.4.5             |
| 11.38.35.004    | Foot brake valve   | KNORR               | DX75BAY           | IVECO      | 500382823       | BMA.4.5             |
| 11.38.35.008    | Foot brake valve   | Knorr               | DX75BBA           | IVECO      | 500317963       | BMA.4.5             |
| 11.38.36.004    | Foot brake valve   | KNORR               | DX80A             | SCANIA     | 461160          | BMA.4.5             |
| 11.38.36.007    | Foot brake valve   | KNORR               | DX80D             | SCANIA     | 469052          | BMA.4.5             |
| 11.38.36.014    | Foot brake valve   | KNORR               | DX81D             | SCANIA     | 461159          | BMA.4.6             |
| 11.38.36.002    | Foot brake valve   | KNORR               | DX95B             | IVECO      | 99435645        | BMA.4.5             |
| 11.38.36.008    | Foot brake valve   | KNORR               | DX95BY            | FIAT       | 500382824       | BMA.4.5             |
| 11.38.36.006    | Foot brake valve   | KNORR               | DX95F             | IVECO      | 99435651        | BMA.4.5             |
| 11.01.46.014    | Foot brake valve   | KNORR               | K024928           | VOLVO      | 21147988        | BKN.49.4            |
| 11.01.46.015    | Foot brake valve   | KNORR               | K039530           | MAN        | 81521306301     | BKN.49.4            |
| 11.01.46.016    | Foot brake valve   | KNORR               | K039544           | MAN        | 81521306302     | BKN.49.4            |
| 11.01.46.017    | Foot brake valve   | KNORR               | K039569           | MAN        | 81521306298     | BKN.49.4            |
| 11.01.46.018    | Foot brake valve   | KNORR               | K039571           | MAN        | 81521306015     | BKN.49.4            |
| 11.01.46.019    | Foot brake valve   | KNORR               | K040156           | RENAULT    | 7421390592      | BKN.49.4            |
| 11.01.46.020    | Foot brake valve   | KNORR               | K040158           | RENAULT    | 7421390589      | BKN.49.4            |
| 11.01.46.020    | Foot brake valve   | KNORR               | K040158           | RENAULT    | 5010633320      | BKN.49.4            |
| 11.01.46.021    | Foot brake valve   | KNORR               | K040159           | VOLVO      | 21390585        | BKN.49.4            |
| 11.01.46.022    | Foot brake valve   | KNORR               | K044694           | SCANIA     | 1943011         | BKN.49.4            |
| 11.01.46.023    | Foot brake valve   | KNORR               | K044696           | SCANIA     | 1942899         | BKN.49.4            |
| 11.01.38.005    | Foot brake valve   | KNORR               | MB4419            | IVECO      | 2454645         | BKN.45              |
| 11.01.38.004    | Foot brake valve   | KNORR               | MB4477            | IVECO      | 42050090        | BKN.45.1            |
| 11.01.40.001    | Foot brake valve   | KNORR               | MB4611            | RENAULT    | 5001824815      | BKN.46              |
| 11.01.40.002    | Foot brake valve   | KNORR               | MB4613            | RENAULT    | 5001829059      | BKN.46              |
| 11.01.40.003    | Foot brake valve   | KNORR               | MB4630            | MERCEDES   | 0224312705      | BKN.46              |

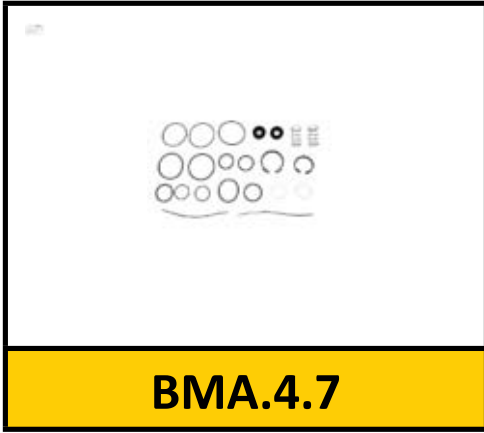
| BTT ref.     | Description      | Manufacturer | Manu -Ref.  | OEM         | OEM ref.    | Repair Kit 1 |
|--------------|------------------|--------------|-------------|-------------|-------------|--------------|
| 11.01.40.004 | Foot brake valve | KNORR        | MB4631      | MAN         | 81523206063 | BKN.46       |
| 11.01.40.005 | Foot brake valve | KNORR        | MB4636      | DAF         | 665062      | BKN.46       |
| 11.01.40.006 | Foot brake valve | KNORR        | MB4643      | DAF         | 592987      | BKN.46       |
| 11.01.40.018 | Foot brake valve | KNORR        | MB4644      | MERCEDES    | 0024318705  | BKN.46.5     |
| 11.01.40.007 | Foot brake valve | KNORR        | MB4648      | DAF         | 92075       | BKN.46       |
| 11.01.40.021 | Foot brake valve | KNORR        | MB4661      | MERCEDES    | 0034316405  | BKN.46.10    |
| 11.01.40.012 | Foot brake valve | KNORR        | MB4665      | RENAULT     | 5010019868  | BKN.46.9     |
| 11.01.40.009 | Foot brake valve | KNORR        | MB4690      | VOLVO       | 1628491     | BKN.46.8     |
| 11.01.40.010 | Foot brake valve | KNORR        | MB4694      | DAF         | 1337184     | BKN.46.6     |
| 11.01.52.001 | Foot brake valve | KNORR        | MB4710      | MAN         | 81521306063 | BKN.46.1     |
| 11.01.41.001 | Foot brake valve | KNORR        | MB4803      | MAN         | 81523206143 | BKN.46.3     |
| 11.01.41.002 | Foot brake valve | KNORR        | MB4805      | MAN         | 81523206144 | BKN.46.3     |
| 11.01.41.005 | Foot brake valve | KNORR        | MB4806      | MAN         | 81521306130 | BKN.46.3     |
| 11.01.41.018 | Foot brake valve | KNORR        | MB4821      | MAN         | 8152136228  | BKN.46       |
| 11.01.41.022 | Foot brake valve | KNORR        | MB4837      | MAN         | 81521306200 | BKN.46       |
| 11.01.41.022 | Foot brake valve | KNORR        | MB4837      | MAN         | 81521306220 | BKN.46       |
| 11.01.41.022 | Foot brake valve | KNORR        | MB4837      | MAN         | 81521306240 | BKN.46       |
| 11.01.41.007 | Foot brake valve | KNORR        | MB4849      | VOLVO       | 20410545    | BKN.46.8     |
| 11.02.12.003 | Foot brake valve | WABCO        | 461 315 004 | MERCEDES    | 0024315405  | BWA.19.1     |
| 11.02.12.005 | Foot brake valve | WABCO        | 461 315 008 | SCANIA      | 457735      | BWA.19.1     |
| 11.02.12.005 | Foot brake valve | WABCO        | 461 315 008 | MERCEDES    | 0014318305  | BWA.19.1     |
| 11.02.12.010 | Foot brake valve | WABCO        | 461 315 019 | DAF         | 385759      | BWA.19.3     |
| 11.02.12.014 | Foot brake valve | WABCO        | 461 315 026 | DAF         | 92070       | BWA.19.12    |
| 11.02.12.015 | Foot brake valve | WABCO        | 461 315 027 | DAF         | 92073       | BWA.19.3     |
| 11.02.12.017 | Foot brake valve | WABCO        | 461 315 036 | MERCEDES    | 0024315805  | BWA.19.12    |
| 11.02.12.021 | Foot brake valve | WABCO        | 461 315 042 | VOLVO       | 1613328     | BWA.19.3     |
| 11.02.12.028 | Foot brake valve | WABCO        | 461 315 081 | MAN         | 81523206086 | BWA.19.12    |
| 11.02.12.028 | Foot brake valve | WABCO        | 461 315 081 | MAN         | 81523206088 | BWA.19.12    |
| 11.02.12.028 | Foot brake valve | WABCO        | 461 315 081 | MAN         | 81523206099 | BWA.19.12    |
| 11.02.12.028 | Foot brake valve | WABCO        | 461 315 081 | MAN         | 81523206103 | BWA.19.12    |
| 11.02.12.030 | Foot brake valve | WABCO        | 461 315 150 | RENAULT     | 5000877131  | BWA.19.3     |
| 11.02.12.030 | Foot brake valve | WABCO        | 461 315 150 | RENAULT     | 5010056341  | BWA.19.3     |
| 11.02.12.030 | Foot brake valve | WABCO        | 461 315 150 | RENAULT     | 5021170167  | BWA.19.3     |
| 11.02.12.031 | Foot brake valve | WABCO        | 461 315 180 | SCANIA      | 571190      | BWA.19.10C   |
| 11.02.12.031 | Foot brake valve | WABCO        | 461 315 180 | SCANIA      | 1324663     | BWA.19.10C   |
| 11.02.12.031 | Foot brake valve | WABCO        | 461 315 180 | SCANIA      | 1324664     | BWA.19.10C   |
| 11.02.12.044 | Foot brake valve | WABCO        | 461 315 250 | MERCEDES    | 0024318005  | BWA.19.6     |
| 11.02.12.047 | Foot brake valve | WABCO        | 461 315 259 | DAF         | 1518780     | BWA.19.6     |
| 11.02.12.072 | Foot brake valve | WABCO        | 461 315 263 | DAF         | 152226      | BWA.19.13    |
| 11.02.12.072 | Foot brake valve | WABCO        | 461 315 263 | MERCEDES    | 0044314105  | BWA.19.13    |
| 11.02.12.033 | Foot brake valve | WABCO        | 461 315 474 | DAF LEYLAND | 92071       | BWA.19.12    |
| 11.02.12.041 | Foot brake valve | WABCO        | 461 315 495 | DAF         | 1518066     | BWA.19.12    |
| 11.02.15.001 | Foot brake valve | WABCO        | 461 319 008 | MERCEDES    | 0024310505  | BWA.19.1     |
| 11.02.15.002 | Foot brake valve | WABCO        | 461 319 018 | MERCEDES    | 0024310705  | BWA.19.1     |



| <i>BTT ref.</i> | <i>Description</i> | <i>Manufacturer</i> | <i>Manu -Ref.</i> | <i>OEM</i>  | <i>OEM ref.</i> | <i>Repair Kit 1</i> |
|-----------------|--------------------|---------------------|-------------------|-------------|-----------------|---------------------|
| 11.02.15.016    | Foot brake valve   | WABCO               | 461 319 032       | MERCEDES    | 0024319305      | BWA.19.1            |
| 11.02.15.013    | Foot brake valve   | WABCO               | 461 319 090       | MAN         | 81523206091     | BWA.19.15           |
| 11.02.15.004    | Foot brake valve   | WABCO               | 461 319 250       | MERCEDES    | 0034316305      | BWA.19.16           |
| 11.02.15.005    | Foot brake valve   | WABCO               | 461 319 260       | MERCEDES    | 0024318105      | BWA.19.12           |
| 11.02.15.006    | Foot brake valve   | WABCO               | 461 319 270       | MERCEDES    | 0024318205      | BWA.19.2            |
| 11.02.15.007    | Foot brake valve   | WABCO               | 461 319 271       | DAF         | 1518070         | BWA.19.6            |
| 11.02.15.023    | Foot brake valve   | WABCO               | 461 319 272       | MERCEDES    | 0044312505      | BWA.19.3            |
| 11.02.15.024    | Foot brake valve   | WABCO               | 461 319 273       | MERCEDES    | 0044314405      | BWA.19.18           |
| 11.02.15.021    | Foot brake valve   | WABCO               | 461 319 274       | MERCEDES    | 0044314905      | BWA.19.3            |
| 11.02.15.008    | Foot brake valve   | WABCO               | 461 319 275       | MERCEDES    | 0034317105      | BWA.19.6            |
| 11.02.15.009    | Foot brake valve   | WABCO               | 461 319 280       | DAF         | 1518071         | BWA.19.6            |
| 11.02.15.010    | Foot brake valve   | WABCO               | 461 319 701       | SCANIA      | 345326          | BWA.19.12           |
| 11.02.15.011    | Foot brake valve   | WABCO               | 461 319 702       | SCANIA      | 345327          | BWA.19.12           |
| 11.02.17.003    | Foot brake valve   | WABCO               | 461 324 520       | MAN         | 81521616205     | BWA.19.8            |
| 11.02.44.001    | Foot brake valve   | WABCO               | 461 328 000       | MAN         | 81521306087     | BWA.19.8            |
| 11.02.19.002    | Foot brake valve   | WABCO               | 461 491 100       | RENAULT     | 5000249134      | BWA.18              |
| 11.02.19.001    | Foot brake valve   | WABCO               | 461 491 102       | IVECO       | 4500822         | BWA.18              |
| 11.02.20.001    | Foot brake valve   | WABCO               | 461 494 100       | RENAULT     | 5000545370      | BWA.21              |
| 11.02.20.005    | Foot brake valve   | WABCO               | 461 494 109       | RENAULT     | 5000451706      | BWA.19.12           |
| 11.02.20.006    | Foot brake valve   | WABCO               | 461 494 110       | RENAULT     | 5010097390      | BWA.19.12           |
| 11.02.20.009    | Foot brake valve   | WABCO               | 461 494 500       | RENAULT     | 5010260388      | BWA.19.11           |
| 11.02.20.018    | Foot brake valve   | WABCO               | 461 494 502       | DAF         | 1518075         | BWA.19.11           |
| 11.02.20.018    | Foot brake valve   | WABCO               | 461 494 502       | RENAULT     | 5010260033      | BWA.19.11           |
| 11.02.20.015    | Foot brake valve   | WABCO               | 461 494 510       | RENAULT     | 5010260388      | BWA.19.11           |
| 11.02.20.015    | Foot brake valve   | WABCO               | 461 494 510       | RENAULT     | 5010260388      | BWA.19.11           |
| 11.02.42.001    | Foot brake valve   | WABCO               | 480 001 000       | MERCEDES    | 0044312205      | BWA.19.14           |
| 11.02.42.003    | Foot brake valve   | WABCO               | 480 001 005       | MERCEDES    | 0044316305      | BWA.19.14           |
| 11.02.42.004    | Foot brake valve   | WABCO               | 480 001 010       | DAF         | 1518130         | BWA.19.14           |
| 11.02.42.002    | Foot brake valve   | WABCO               | 480 001 011       | MERCEDES    | 0034318606      | BWA.19.14           |
| 11.02.42.005    | Foot brake valve   | WABCO               | 480 001 300       | IVECO       | 41032229        | BWA.19.14           |
| 11.02.42.006    | Foot brake valve   | WABCO               | 480 001 500       | DAF         | 1455027         | BWA.19.14           |
| 11.02.42.013    | Foot brake valve   | WABCO               | 480 002 020       | MERCEDES    | 0034319806      |                     |
| 11.02.42.014    | Foot brake valve   | WABCO               | 480 002 021       | VAN HOOL    | 11147289        |                     |
| 11.02.42.015    | Foot brake valve   | WABCO               | 480 003 000       | MERCEDES    | 0034319506      | BWA.19.14           |
| 11.02.42.016    | Foot brake valve   | WABCO               | 480 003 001       | MERCEDES    | 0044310206      | BWA.19.14           |
| 11.02.42.017    | Foot brake valve   | WABCO               | 480 003 004       | DAF LEYLAND | 1677510         | BWA.19.14           |
| 11.02.42.018    | Foot brake valve   | WABCO               | 480 020 020       | MAN         | 81521306304     |                     |
| 11.02.42.019    | Foot brake valve   | WABCO               | 480 020 022       | MAN         | 81521306306     |                     |
| 11.02.42.019    | Foot brake valve   | WABCO               | 480 020 022       | VDL         | 30016603        |                     |
| 11.02.42.020    | Foot brake valve   | WABCO               | 480 020 023       | MAN         | 81521306307     |                     |
| 11.12.24.008    | Foot brake valve   | Wabco               | APGA6552          | VOLVO       | 339557          | BCD.5.1             |
| 11.12.24.003    | Foot brake valve   | Wabco               | APGA6620          | FORD        | 89DB2A270ATA    | BCD.5.6             |
| 11.12.25.004    | Foot brake valve   | Wabco               | APSA73141         | VOLVO       | 573383          | BCD.5.4A            |
| 11.12.25.005    | Foot brake valve   | Wabco               | APSA73141B        | SCANIA      | 571106          | BCD.5.4A            |



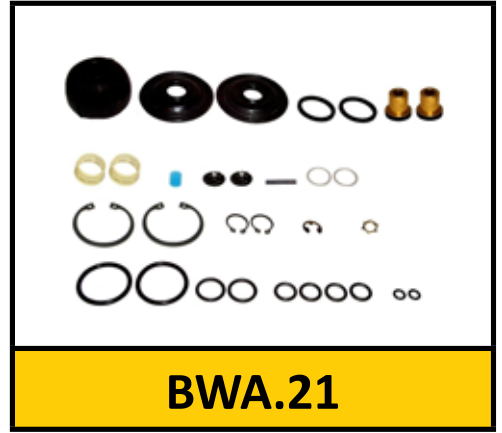




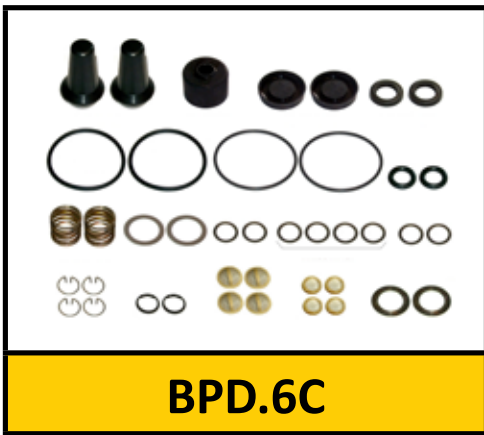
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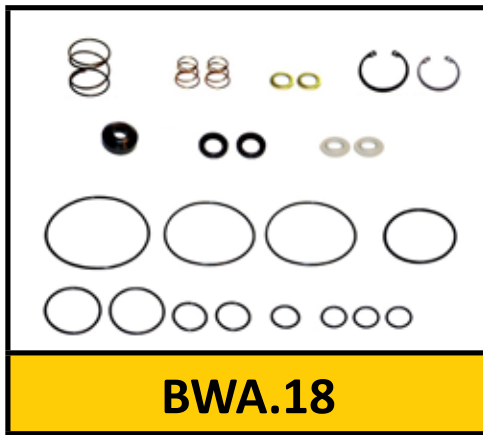
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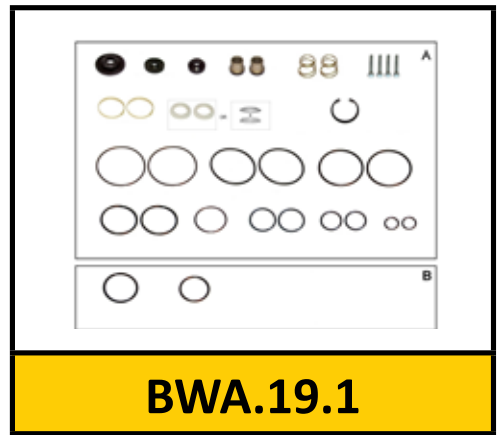
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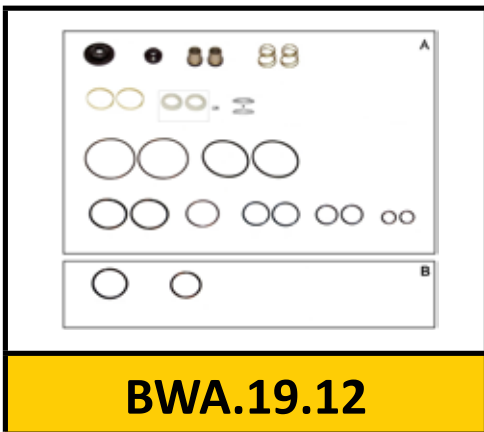
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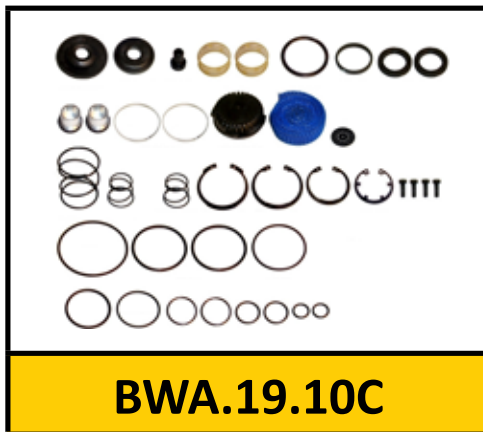
**BWA.18**



**BWA.19.1**



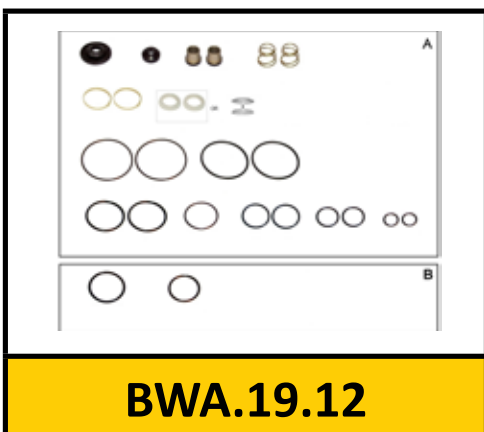
**BWA.19.12**



**BWA.19.10C**



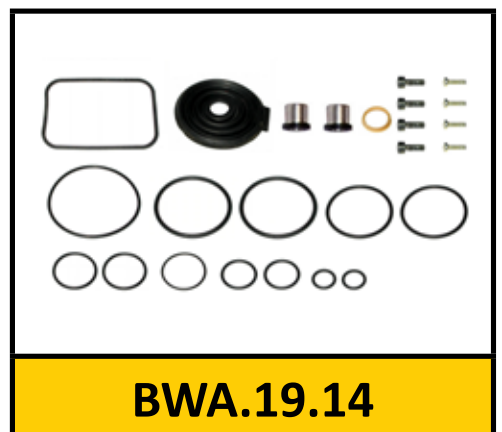
**BWA.19.11**



**BWA.19.12**



**BWA.19.13**



**BWA.19.14**



GR.

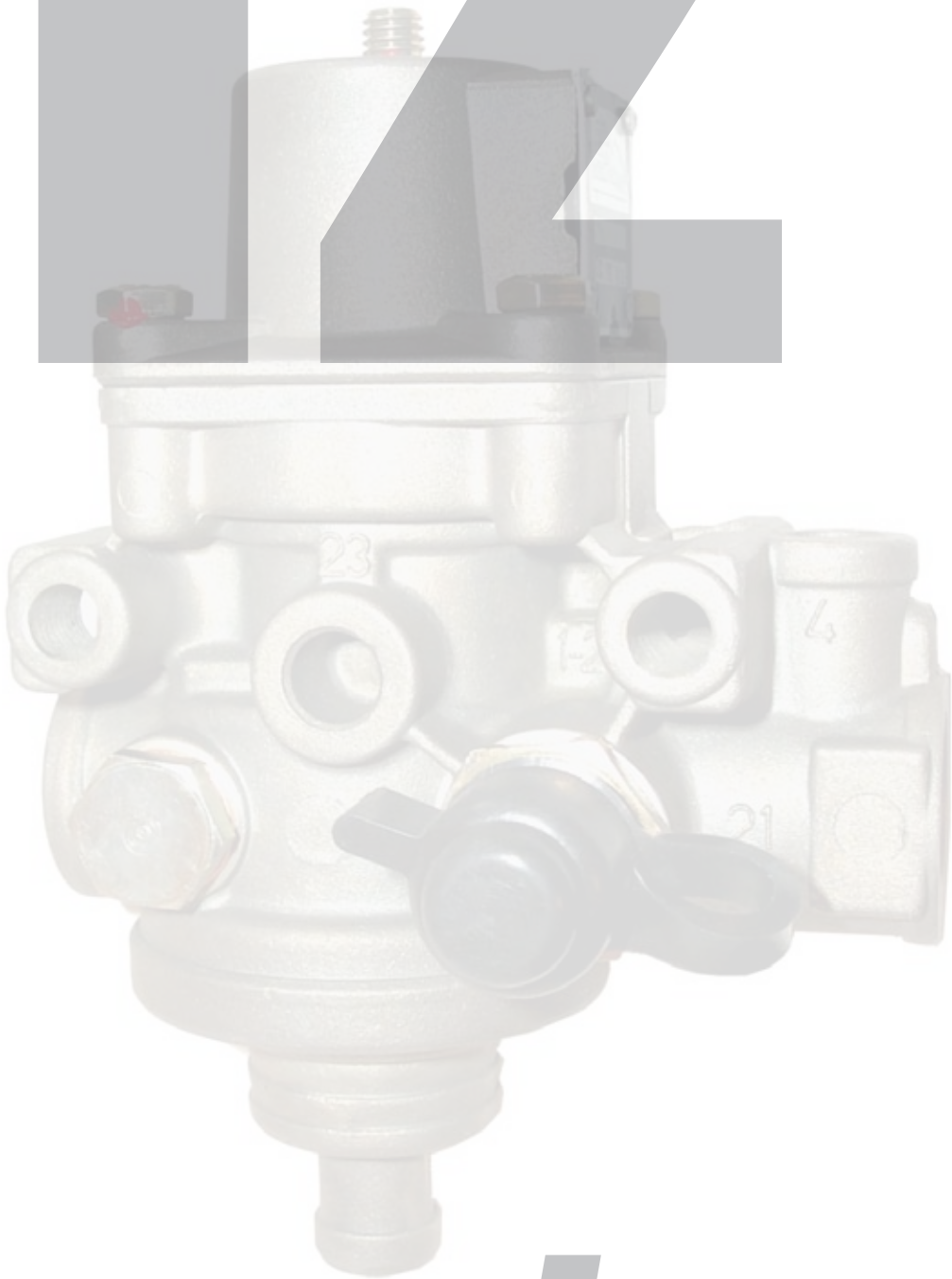


**U**

***nloaded***



# 12



*er valve*



| BTT ref.     | Description    | Manufacturer | Manu -Ref.   | OEM         | OEM ref.    | Repair Kit 1 |
|--------------|----------------|--------------|--------------|-------------|-------------|--------------|
| 12.04.02.005 | Governor       | BENDIX       | 267100       | VOLVO       | 3944255     | BBE.37.1     |
| 12.04.02.007 | Governor       | BENDIX       | 272126       | VOLVO       | 3944251     | BBE.37.1     |
| 12.04.02.010 | Governor       | BENDIX       | 275508       | VOLVO       | 1503492     | BBE.37.1     |
| 12.04.20.002 | Governor       | BENDIX       | 1189394      | VOLVO       | 3944255     | BBE.37.1     |
| 12.04.20.003 | Governor       | BENDIX       | 1189396      | VOLVO       | 3944251     | BBE.37.1     |
| 12.05.02.001 | Governor       | HALDEX       | 73183S       | VOLVO       | 1505047     |              |
| 12.12.10.001 | Governor       | Wabco        | APSA2870-B5W | BEDFORD     | 91038349    | BCD.8.2      |
| 12.12.10.004 | Governor       | Wabco        | APSA90065    | FORD        | 74DB2A208AA | BCD.8.2      |
| 12.05.16.025 | Unloader       | HALDEX       | 312040011    | DAF LEYLAND | 509204      | BGR.61.1     |
| 12.06.03.017 | Unloader valve | BOSCH        | 0481039101   | MERCEDES    | 0014310006  | BBO.9        |
| 12.06.03.006 | Unloader valve | BOSCH        | 0481039209   | MERCEDES    | 0024314606  | BBO.9.1      |
| 12.06.03.007 | Unloader valve | BOSCH        | 0481039210   | RENAULT     | 5000877145  | BBO.9.1      |
| 12.06.03.008 | Unloader valve | BOSCH        | 0481039211   | DAF         | 661689      | BBO.9.1      |
| 12.06.03.009 | Unloader valve | BOSCH        | 0481039213   | MERCEDES    | 0044315306  | BBO.9.1      |
| 12.06.03.014 | Unloader valve | BOSCH        | 0481039221   | MERCEDES    | 0014313406  | BBO.9.1      |
| 12.06.04.001 | Unloader valve | BOSCH        | 0481042201   | IVECO       | 42021407    | BBO.9.1      |
| 12.06.04.003 | Unloader valve | BOSCH        | 0481042208   | MAN         | 81521016186 | BBO.9.1      |
| 12.05.16.023 | Unloader valve | HALDEX       | 312029014    | MERCEDES    | 0014311206  | BGR.61.1     |
| 12.05.16.024 | Unloader valve | HALDEX       | 312030001    | MERCEDES    | 0024314606  | BGR.61.1     |
| 12.38.09.004 | Unloader valve | KNORR        | AC135AYZ     | IVECO       | 4842611     | BMA.61.1     |
| 12.38.09.007 | Unloader valve | KNORR        | AC135HYZ     | IVECO       | 99433864    | BMA.61.1     |
| 12.01.12.001 | Unloader valve | KNORR        | DR3200       | RENAULT     | 5000464197  | BKN.5        |
| 12.01.12.009 | Unloader valve | KNORR        | DR3224       | RENAULT     | 5000445216  | BKN.5        |
| 12.01.12.004 | Unloader valve | KNORR        | DR3231       | MAN         | 81521016146 | BKN.5        |
| 12.38.13.001 | Unloader valve | KNORR        | DR33A        | IVECO       | 8790931     | BMA.6.1      |
| 12.01.15.003 | Unloader valve | KNORR        | DR3500       | IVECO       | 42085762    | BKN.5.2      |
| 12.01.15.004 | Unloader valve | KNORR        | DR3502       | DAF         | 285768      | BKN.5.2      |

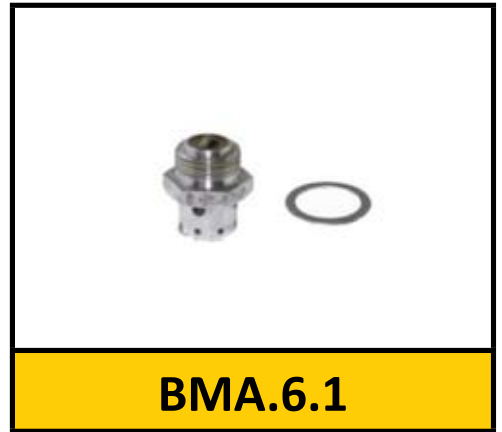
| <b>BTT ref.</b> | <b>Description</b> | <b>Manufacturer</b> | <b>Manu -Ref.</b> | <b>OEM</b> | <b>OEM ref.</b> | <b>Repair Kit 1</b> |
|-----------------|--------------------|---------------------|-------------------|------------|-----------------|---------------------|
| 12.01.15.008    | Unloader valve     | KNORR               | DR3515            | IVECO      | 4784410         | BKN.5.2             |
| 12.01.15.014    | Unloader valve     | KNORR               | DR3524            | IVECO      | 4775737         | BKN.5.2             |
| 12.02.01.001    | Unloader valve     | WABCO               | 133527FA          | RENAULT    | 0024551207      | BWA.61.3A           |
| 12.02.06.001    | Unloader valve     | WABCO               | 475 304 201       | DAF        | 540349          | BWA.37.1            |
| 12.02.06.002    | Unloader valve     | WABCO               | 475 304 251       | MAN        | 99000362030     | BWA.37.1            |
| 12.02.07.002    | Unloader valve     | WABCO               | 975 300 110       | RENAULT    | 5000243947      | BWA.61              |
| 12.02.07.003    | Unloader valve     | WABCO               | 975 300 111       | MERCEDES   | 0014312206      | BWA.61              |
| 12.02.08.001    | Unloader valve     | WABCO               | 975 303 040       | MERCEDES   | 0024315906      | BWA.61.1            |
| 12.02.08.002    | Unloader valve     | WABCO               | 975 303 060       | DAF        | 658098          | BWA.61.1            |
| 12.02.08.009    | Unloader valve     | WABCO               | 975 303 080       | RENAULT    | 5010067854      | BWA.61.1            |
| 12.02.08.010    | Unloader valve     | WABCO               | 975 303 081       | IVECO      | 4842611         | BWA.61.1            |
| 12.02.08.015    | Unloader valve     | WABCO               | 975 303 120       | IVECO      | 4775736         | BWA.61.1            |
| 12.02.08.025    | Unloader valve     | WABCO               | 975 303 447       | MERCEDES   | 0024316006      | BWA.61.1            |
| 12.02.08.027    | Unloader valve     | WABCO               | 975 303 464       | MERCEDES   | 0024314906      | BWA.61.1            |
| 12.02.08.030    | Unloader valve     | WABCO               | 975 303 473       | IVECO      | 4804765         | BWA.61.1            |
| 12.02.08.031    | Unloader valve     | WABCO               | 975 303 474       | MAN        | 84521016017     | BWA.61.1            |
| 12.02.08.038    | Unloader valve     | WABCO               | 975 303 504       | MERCEDES   | 0024315306      | BWA.61.1            |
| 12.12.10.005    | Unloader valve     | Wabco               | APSA2878          | BEDFORD    | 91028935        | BCD.8.1             |



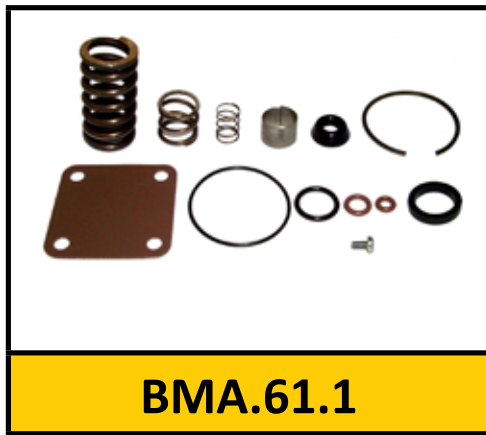
**BKN.5**



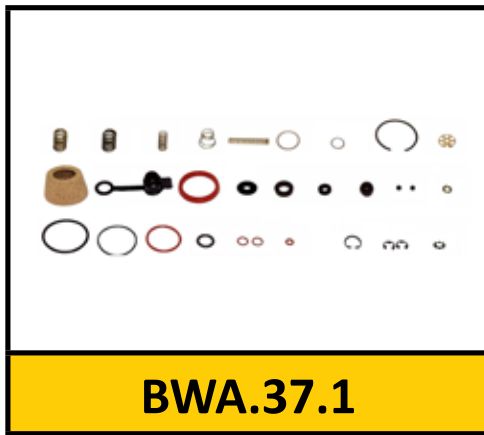
**BKN.5.2**



**BMA.6.1**



**BMA.61.1**



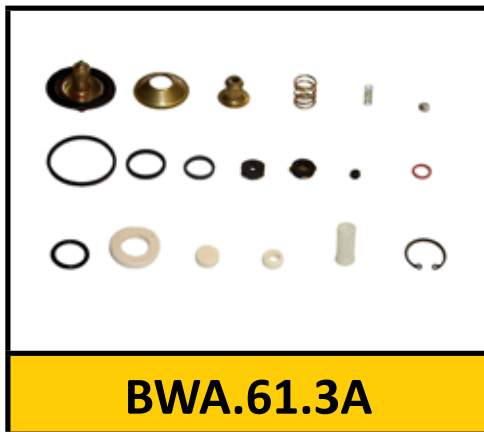
**BWA.37.1**



**BWA.61**



**BWA.61.1**



**BWA.61.3A**



**BBE.37.1**



**BCD.8.1**



**BCD.8.2**



**BGR.61.1**



**GAR.**



**H** *and con*



# 133



***control valve***



| <b>BTT ref.</b> | <b>Description</b>     | <b>Manufacturer</b> | <b>Manu -Ref.</b> | <b>OEM</b>        | <b>OEM ref.</b> | <b>Repair Kit 1</b> |
|-----------------|------------------------|---------------------|-------------------|-------------------|-----------------|---------------------|
| 13.02.26.001    | EBS Hand control valve | WABCO               | 961 724 205       | DAF               | 1524322         | BWA.55.10           |
| 13.02.26.001    | EBS Hand control valve | WABCO               | 961 724 205       | VOLVO             | 20367534        | BWA.55.10           |
| 13.02.26.003    | EBS Hand control valve | WABCO               | 961 724 209       | DAF               | 1524319         | BWA.55.9            |
| 13.02.26.003    | EBS Hand control valve | WABCO               | 961 724 209       | SCANIA            | 1882112         | BWA.55.9            |
| 13.02.26.004    | EBS Hand control valve | WABCO               | 961 724 212       | DAF               | 1524313         | BWA.55.9            |
| 13.02.26.004    | EBS Hand control valve | WABCO               | 961 724 212       | SCANIA            | 1884079         | BWA.55.9            |
| 13.06.02.004    | Hand control valve     | BOSCH               | 0481016019        | RENAULT           | 5516015673      | BBO.5.7             |
| 13.06.02.007    | Hand control valve     | BOSCH               | 0481016106        | KAESSBOHRER SETRA | 82850080000     | BBO.54.2            |
| 13.06.02.008    | Hand control valve     | BOSCH               | 0481016113        | MERCEDES          | 24305981        | BBO.54.2            |
| 13.06.02.009    | Hand control valve     | BOSCH               | 0481016201        | KAESSBOHRER SETRA | 8283872000      | BBO.54.2            |
| 13.06.02.013    | Hand control valve     | BOSCH               | 0481016401        | MERCEDES          | 14307281        | BBO.54.2            |
| 13.06.02.017    | Hand control valve     | BOSCH               | 0481016601        | MERCEDES          | 24307781        | BBO.54.2            |
| 13.06.02.014    | Hand control valve     | BOSCH               | 0481016603        | MERCEDES          | 24308681        | BBO.54.1            |
| 13.06.02.015    | Hand control valve     | BOSCH               | 0481016702        | MERCEDES          | 24307981        | BBO.54.2            |
| 13.01.21.002    | Hand control valve     | KNORR               | 1043110000        | RENAULT           | 5000790674      | BPD.52              |
| 13.01.21.004    | Hand control valve     | KNORR               | 1043130000        | IVECO             | 61598870        | BPD.52              |
| 13.38.12.014    | Hand control valve     | KNORR               | DPM22A            | MERCEDES          | 34307481        |                     |
| 13.38.12.018    | Hand control valve     | KNORR               | DPM24A            | MERCEDES          | 34307581        | BMA.55.2            |
| 13.38.12.016    | Hand control valve     | KNORR               | DPM28A            | RENAULT           | 5010422400      | BMA.55.2            |
| 13.38.12.033    | Hand control valve     | KNORR               | DPM29A            | RENAULT           | 5010422401      | BMA.55.2            |
| 13.38.12.090    | Hand control valve     | Knorr               | DPM64AK           | MERCEDES          | A0004200384     |                     |
| 13.38.12.091    | Hand control valve     | KNORR               | DPM65AK           | MERCEDES          | 0004200484      | BMA.55              |
| 13.38.12.092    | Hand control valve     | KNORR               | DPM66AK           | MERCEDES          | 0004200284      | BMA.55.1            |
| 13.38.12.093    | Hand control valve     | KNORR               | DPM67AK           | MERCEDES          | 0004200184      | BMA.55              |
| 13.38.12.001    | Hand control valve     | KNORR               | DPM80B            | IVECO             | 4841075         |                     |
| 13.38.12.002    | Hand control valve     | KNORR               | DPM84C            | IVECO             | 4841084         |                     |
| 13.38.12.015    | Hand control valve     | KNORR               | DPM85AX           | FIAT              | 42070612        |                     |

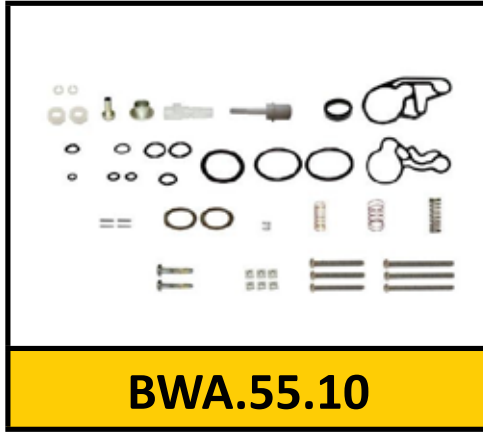
| <b>BTT ref.</b> | <b>Description</b> | <b>Manufacturer</b> | <b>Manu -Ref.</b> | <b>OEM</b>      | <b>OEM ref.</b> | <b>Repair Kit 1</b> |
|-----------------|--------------------|---------------------|-------------------|-----------------|-----------------|---------------------|
| 13.38.12.028    | Hand control valve | KNORR               | DPM90D            | DAF             | 1389075         | BMA.55.1            |
| 13.38.12.024    | Hand control valve | KNORR               | DPM90EY           | IVECO           | 41211127        | BMA.55.1            |
| 13.38.12.074    | Hand control valve | KNORR               | DPM91AX           | SCANIA          | 1324428         | BMA.55.1            |
| 13.38.12.009    | Hand control valve | KNORR               | DPM92A            | BRITISH LEYLAND | ACHA099         | BMA.55.1            |
| 13.38.12.019    | Hand control valve | KNORR               | DPM92D            | DAF             | 1389076         | BMA.55.1            |
| 13.38.12.094    | Hand control valve | KNORR               | DPM92DE           | DAF LEYLAND     | 1675726         | BMA.55.1            |
| 13.38.12.017    | Hand control valve | KNORR               | DPM94AAX          | IVECO           | 500303739       | BMA.55              |
| 13.38.12.017    | Hand control valve | KNORR               | DPM94AAX          | IVECO           | 41002768        | BMA.55              |
| 13.38.12.007    | Hand control valve | KNORR               | DPM95AAX          | IVECO           | 500303741       | BMA.54              |
| 13.38.12.027    | Hand control valve | KNORR               | DPM96AAX          | IVECO           | 500303742       | BMA.55              |
| 13.38.12.030    | Hand control valve | KNORR               | DPM98A            | SCANIA          | 1324427         | BMA.55.2            |
| 13.01.13.001    | Hand control valve | KNORR               | HB1142            | VOLVO           | 6876972         | BKN.54.1            |
| 13.01.13.009    | Hand control valve | KNORR               | HB1143            | VOLVO           | 9515443         | BKN.54.1            |
| 13.01.13.002    | Hand control valve | KNORR               | HB1154            | MAN             | 81523156057     | BKN.2               |
| 13.01.13.004    | Hand control valve | KNORR               | HB1175            | MERCEDES        | 14306681        | BKN.54.1            |
| 13.01.13.006    | Hand control valve | KNORR               | HB1176            | MAN             | 81523156077     | BKN.54.1            |
| 13.01.13.008    | Hand control valve | KNORR               | HB1189            | MAN             | 81523156090     | BKN.54.1            |
| 13.01.14.006    | Hand control valve | KNORR               | HB1240            | RENAULT         | 5000790467      | BKN.54.3            |
| 13.01.14.007    | Hand control valve | KNORR               | HB1241            | VOLVO           | 6775595         | BKN.54.1            |
| 13.01.14.005    | Hand control valve | KNORR               | HB1258            | MERCEDES        | A3714307109     | BKN.54.1            |
| 13.01.14.005    | Hand control valve | KNORR               | HB1258            | VOLVO           | 6792775         | BKN.54.1            |
| 13.02.17.001    | Hand control valve | WABCO               | 723539ICV         | RENAULT         | 5000439707      | BWA.54.I            |
| 13.02.06.001    | Hand control valve | WABCO               | 961 701 100       | RENAULT         | 5000004989      | BWA.52              |
| 13.02.06.002    | Hand control valve | WABCO               | 961 701 105       | MERCEDES        | 4305581         | BWA.52              |
| 13.02.07.001    | Hand control valve | WABCO               | 961 702 001       | VOLVO           | 509055          | BWA.53              |
| 13.02.07.002    | Hand control valve | WABCO               | 961 702 004       | DAF             | 360744          | BWA.53              |
| 13.02.08.001    | Hand control valve | WABCO               | 961 703 001       | PEGASO          | 641865          | BWA.52.C            |
| 13.02.09.001    | Hand control valve | WABCO               | 961 721 000       | MAN             | 81523156054     | BWA.54.A            |
| 13.02.09.003    | Hand control valve | WABCO               | 961 721 004       | BOVA            | 15528           | BWA.54.A            |
| 13.02.09.013    | Hand control valve | WABCO               | 961 721 044       | RENAULT         | 5021170417      | BWA.54.A            |
| 13.02.10.002    | Hand control valve | WABCO               | 961 722 150       | VAN HOOL        | 637208800       | BWA.54.1            |
| 13.02.10.003    | Hand control valve | WABCO               | 961 722 151       | MERCEDES        | 14300081        | BWA.54.1            |
| 13.02.10.013    | Hand control valve | WABCO               | 961 722 170       | MERCEDES        | 3504307009      | BWA.54.1            |
| 13.02.10.016    | Hand control valve | WABCO               | 961 722 180       | SCANIA          | 522978          | BWA.54.1            |
| 13.02.10.017    | Hand control valve | WABCO               | 961 722 210       | MERCEDES        | 14305681        | BWA.54.1            |
| 13.02.10.018    | Hand control valve | WABCO               | 961 722 212       | MERCEDES        | 14309581        | BWA.54.2            |
| 13.02.10.063    | Hand control valve | WABCO               | 961 722 214       | SCANIA          | 1108720         | BWA.54.2            |
| 13.02.10.023    | Hand control valve | WABCO               | 961 722 251       | PEGASO          | 794779          | BWA.54.2            |
| 13.02.10.024    | Hand control valve | WABCO               | 961 722 252       | DAF             | 374642          | BWA.54.2            |
| 13.02.10.026    | Hand control valve | WABCO               | 961 722 254       | IVECO           | 61606052        | BWA.54.2            |
| 13.02.10.030    | Hand control valve | WABCO               | 961 722 262       | MAN             | 81523156090     | BWA.54.2            |
| 13.02.10.032    | Hand control valve | WABCO               | 961 722 265       | MERCEDES        | A0014305281     | BWA.54.2            |
| 13.02.10.036    | Hand control valve | WABCO               | 961 722 269       | RENAULT         | 5000787418      | BWA.54.2            |

| <b>BTT ref.</b> | <b>Description</b> | <b>Manufacturer</b> | <b>Manu -Ref.</b> | <b>OEM</b>  | <b>OEM ref.</b> | <b>Repair Kit 1</b> |
|-----------------|--------------------|---------------------|-------------------|-------------|-----------------|---------------------|
| 13.02.10.041    | Hand control valve | WABCO               | 961 722 275       | MERCEDES    | 24302481        | BWA.54.2            |
| 13.02.10.046    | Hand control valve | WABCO               | 961 722 284       | MERCEDES    | 3644307281      | BWA.54.2            |
| 13.02.10.050    | Hand control valve | WABCO               | 961 722 302       | PEGASO      | 931277          | BWA.54.2            |
| 13.02.10.052    | Hand control valve | WABCO               | 961 722 306       | VOLVO       | 1588103         | BWA.54.2            |
| 13.02.10.056    | Hand control valve | WABCO               | 961 722 314       | SCANIA      | 571125          | BWA.54.2            |
| 13.02.10.057    | Hand control valve | WABCO               | 961 722 324       | VOLVO       | 1622356         | BWA.54.2            |
| 13.02.11.001    | Hand control valve | WABCO               | 961 723 001       | PEGASO      | 933288          | BWA.55              |
| 13.02.11.003    | Hand control valve | WABCO               | 961 723 004       | VOLVO       | 6792610         | BWA.55              |
| 13.02.11.004    | Hand control valve | WABCO               | 961 723 005       | MERCEDES    | 24307481        | BWA.55              |
| 13.02.11.005    | Hand control valve | WABCO               | 961 723 007       | IVECO       | 8137037         | BWA.55              |
| 13.02.11.021    | Hand control valve | WABCO               | 961 723 016       | RENAULT     | 5010145721      | BWA.55              |
| 13.02.11.007    | Hand control valve | WABCO               | 961 723 021       | SCANIA      | 448453          | BWA.55              |
| 13.02.11.047    | Hand control valve | WABCO               | 961 723 022       | DAF         | 1276198         | BWA.55              |
| 13.02.11.008    | Hand control valve | WABCO               | 961 723 100       | MAN         | 81523156116     | BWA.55              |
| 13.02.11.009    | Hand control valve | WABCO               | 961 723 102       | DAF         | 1518234         | BWA.55              |
| 13.02.11.009    | Hand control valve | WABCO               | 961 723 102       | MAN         | 99100360455     | BWA.55              |
| 13.02.11.009    | Hand control valve | WABCO               | 961 723 102       | RENAULT     | 5010056094      | BWA.55              |
| 13.02.11.010    | Hand control valve | WABCO               | 961 723 104       | MERCEDES    | 24307981        | BWA.55              |
| 13.02.11.011    | Hand control valve | WABCO               | 961 723 107       | MERCEDES    | 24309081        | BWA.55              |
| 13.02.11.017    | Hand control valve | WABCO               | 961 723 111       | STEYR       | 99100360497     | BWA.55              |
| 13.02.11.045    | Hand control valve | WABCO               | 961 723 118       | MAN         | 81523156161     | BWA.55              |
| 13.02.11.022    | Hand control valve | WABCO               | 961 723 125       | MERCEDES    | 34307381        | BWA.55              |
| 13.02.11.012    | Hand control valve | WABCO               | 961 723 200       | DAF         | 371273          | BWA.55              |
| 13.02.11.013    | Hand control valve | WABCO               | 961 723 201       | MERCEDES    | 24309681        | BWA.55              |
| 13.02.11.015    | Hand control valve | WABCO               | 961 723 208       | RENAULT     | 5010145720      | BWA.55              |
| 13.02.11.023    | Hand control valve | WABCO               | 961 723 212       | VOLVO       | 1628144         | BWA.55              |
| 13.02.11.031    | Hand control valve | WABCO               | 961 723 215       | VOLVO       | 1078958         | BWA.55              |
| 13.02.11.035    | Hand control valve | WABCO               | 961 723 403       | RENAULT     | 5000452904      | BWA.55              |
| 13.02.11.082    | Hand control valve | WABCO               | 961 723 416       | MAN         | 81523156155     | BWA.55              |
| 13.02.11.018    | Hand control valve | WABCO               | 961 723 418       | RENAULT     | 5010251477      | BWA.55              |
| 13.02.11.059    | Hand control valve | WABCO               | 961 723 421       | MERCEDES    | A0034305981     | BWA.55              |
| 13.02.11.065    | Hand control valve | WABCO               | 961 723 423       | DAF LEYLAND | 1524307         | BWA.55              |
| 13.02.11.066    | Hand control valve | WABCO               | 961 723 426       | MAN         | 81523156183     | BWA.55              |

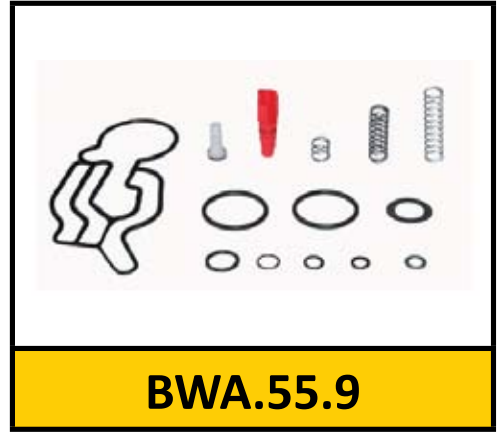




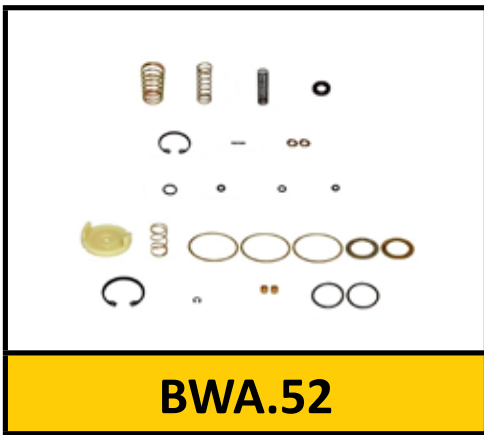
**BWA.55**



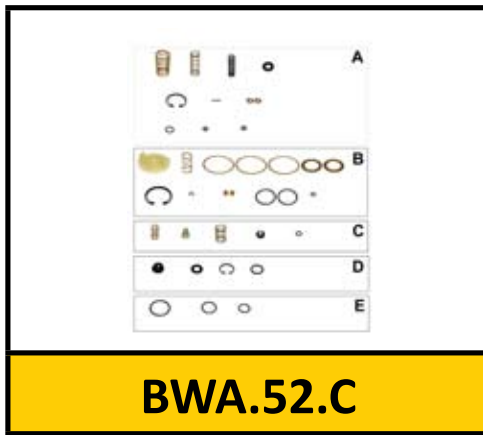
**BWA.55.10**



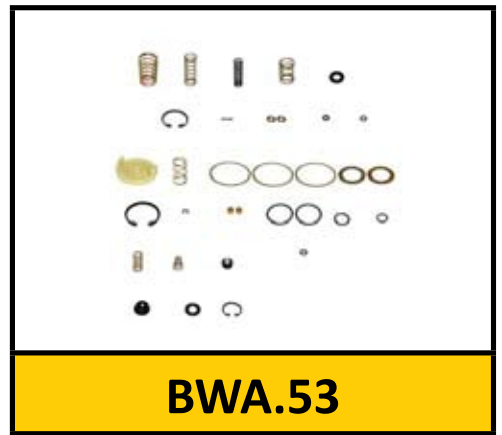
**BWA.55.9**



**BWA.52**



**BWA.52.C**



**BWA.53**



**BMA.54**



**BMA.55**



**BMA.55.1**



**BWA.54.1**



**BWA.54.2**



**BWA.54.I**





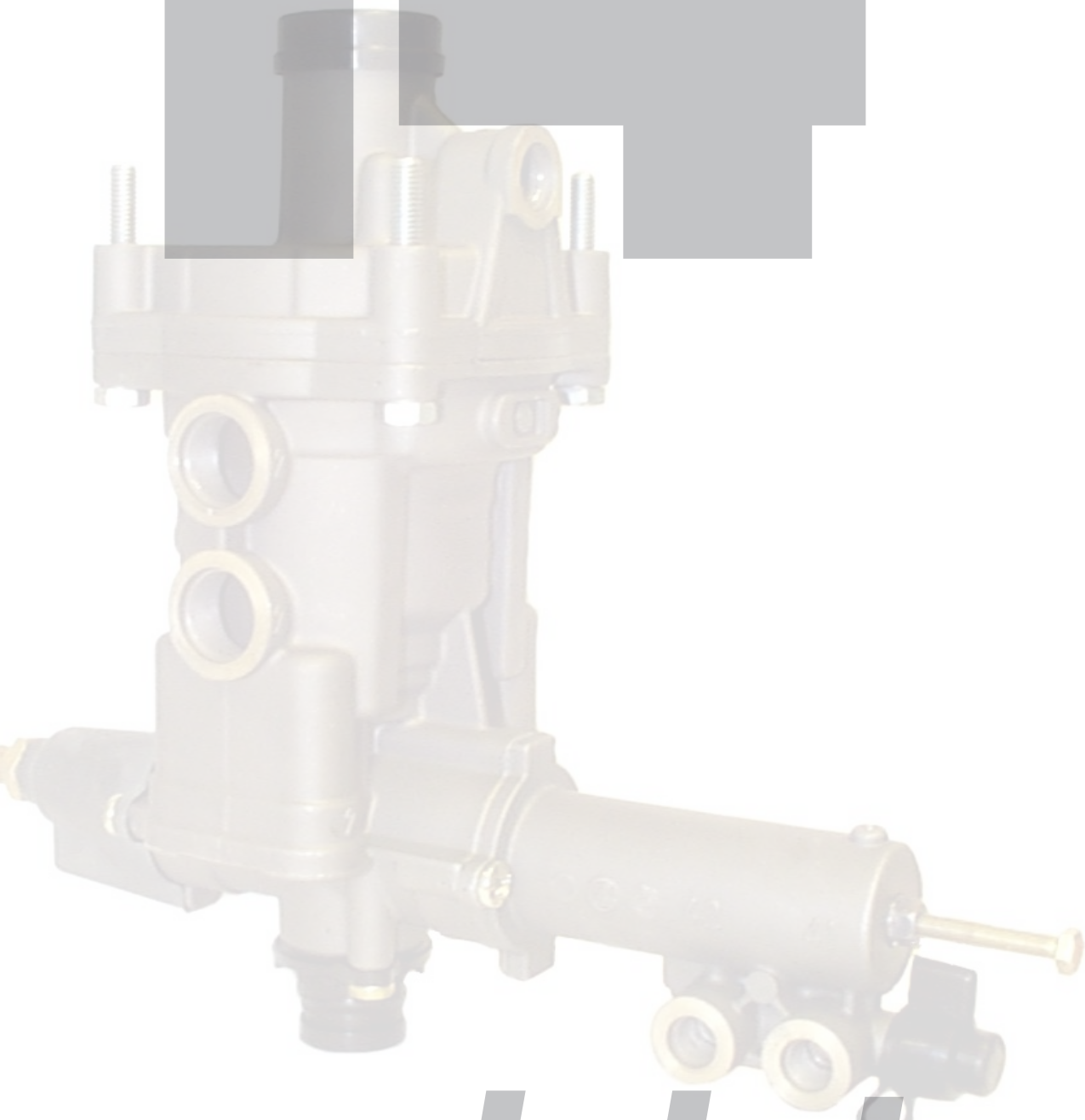
**GER.**



**E**

**BS Axle**

# 144



*modulator*



| <b>BTT ref.</b> | <b>Description</b> | <b>Manufacturer</b> | <b>Manu -Ref.</b> | <b>OEM</b> | <b>OEM ref.</b> | <b>Repair Kit 1</b> | <b>Repair Kit 2</b> |
|-----------------|--------------------|---------------------|-------------------|------------|-----------------|---------------------|---------------------|
| 19.06.14.001    | EBS Axle modulator | BOSCH               | 0486203009        | SCANIA     | 1423910         | BBO.58.3            |                     |
| 19.06.14.032    | EBS Axle modulator | BOSCH               | 0486203010        | SCANIA     | 1360991         | BBO.58.3            |                     |
| 19.06.14.018    | EBS Axle modulator | BOSCH               | 0486203023        | MAN        | 81521066013     | BBO.58.3            |                     |
| 19.06.14.006    | EBS Axle modulator | BOSCH               | 0486203024        | VOLVO      | 3197773         | BBO.58.3            |                     |
| 19.06.14.021    | EBS Axle modulator | BOSCH               | 0486203026        | SCANIA     | 1405606         | BBO.58.3            |                     |
| 19.06.14.024    | EBS Axle modulator | BOSCH               | 0486203031        | RENAULT    | 5010457557      | BBO.58.3            |                     |
| 19.06.14.003    | EBS Axle modulator | BOSCH               | 0486203033        | VOLVO      | 20374944        | BBO.58.3            |                     |
| 19.06.14.026    | EBS Axle modulator | BOSCH               | 0486203034        | RENAULT    | 5010457556      | BBO.58.3            |                     |
| 19.06.20.002    | EBS Axle modulator | BOSCH               | 0486204001        | RENAULT    | 5010344186      | BBO.58.2            |                     |
| 19.06.20.014    | EBS Axle modulator | BOSCH               | 0486204002        | RENAULT    | 5010457147      | BBO.58.2            |                     |
| 19.06.20.001    | EBS Axle modulator | BOSCH               | 0486204004        | SCANIA     | 1412239         | BBO.58.2            |                     |
| 19.06.20.004    | EBS Axle modulator | BOSCH               | 0486204010        | VOLVO      | 31977776        | BBO.58.2            |                     |
| 19.06.20.004    | EBS Axle modulator | BOSCH               | 0486204010        | VOLVO      | 20374446        | BBO.58.2            |                     |
| 19.06.20.005    | EBS Axle modulator | BOSCH               | 0486204017        | MAN        | 81521066014     | BBO.58.2            |                     |
| 19.06.20.012    | EBS Axle modulator | BOSCH               | 0486204018        | VOLVO      | 20542735        | BBO.58.2            |                     |
| 19.06.20.006    | EBS Axle modulator | BOSCH               | 0486204019        | SCANIA     | 1499802         | BBO.58.2            |                     |
| 19.06.20.008    | EBS Axle modulator | BOSCH               | 0486204021        | RENAULT    | 5010457558      | BBO.58.2            |                     |
| 19.06.20.015    | EBS Axle modulator | BOSCH               | 0486204023        | RENAULT    | 5010457558      | BBO.58.2            |                     |
| 19.06.20.010    | EBS Axle modulator | BOSCH               | 0486204025        | VOLVO      | 20374945        | BBO.58.2            |                     |
| 14.01.18.505    | EBS Axle modulator | KNORR               | K000086           | SCANIA     | 1497202         | BKN.49.2            |                     |
| 14.01.18.504    | EBS Axle modulator | KNORR               | K000921           | MAN        | 81521066017     | BKN.49.2            |                     |
| 14.01.18.503    | EBS Axle modulator | KNORR               | K000922           | VOLVO      | 20428939        | BKN.49.2            |                     |
| 14.01.08.506    | EBS Axle modulator | KNORR               | K020023           | VOLVO      | 21122036        | BKN.49.2            |                     |
| 14.01.08.507    | EBS Axle modulator | KNORR               | K020024           | MAN        | 81521066050     | BKN.49.2            |                     |
| 14.01.08.508    | EBS Axle modulator | KNORR               | K021202           | SCANIA     | 1879275         | BKN.49.1            |                     |
| 14.01.08.509    | EBS Axle modulator | KNORR               | K021203           | VOLVO      | 21122034        | BKN.49.1            |                     |
| 14.01.08.510    | EBS Axle modulator | KNORR               | K021204           | MAN        | 81521066049     | BKN.49.1            |                     |

| <b>BTT ref.</b> | <b>Description</b> | <b>Manufacturer</b> | <b>Manu -Ref.</b> | <b>OEM</b>  | <b>OEM ref.</b> | <b>Repair Kit 1</b> | <b>Repair Kit 2</b> |
|-----------------|--------------------|---------------------|-------------------|-------------|-----------------|---------------------|---------------------|
| 14.01.08.511    | EBS Axle modulator | Knorr               | K023215           | RENAULT     | 7421300679      |                     |                     |
| 14.01.08.511    | EBS Axle modulator | Knorr               | K023215           | VOLVO       | 21300679        |                     |                     |
| 14.01.08.512    | EBS Axle modulator | KNORR               | K032014           | SCANIA      | 1879280         | BKN.49.2            |                     |
| 14.02.18.010    | EBS Axle modulator | WABCO               | 480 103 006       | MERCEDES    | A0004290824     | BWA.32.1            | BWA.32.1A           |
| 14.02.18.002    | EBS Axle modulator | WABCO               | 480 103 011       | SCANIA      | 1935128         | BWA.32.1            | BWA.32.1A           |
| 14.02.18.014    | EBS Axle modulator | WABCO               | 480 103 016       | MERCEDES    | A0004292024     | BWA.32.1            | BWA.32.1A           |
| 14.02.18.015    | EBS Axle modulator | WABCO               | 480 103 022       | SCANIA      | 1935129         | BWA.32.1            | BWA.32.1A           |
| 14.02.18.016    | EBS Axle modulator | WABCO               | 480 103 024       | DAF LEYLAND | 1524839         | BWA.32.1            | BWA.32.1A           |
| 14.02.18.032    | EBS Axle modulator | WABCO               | 480 103 025       | IRISBUS     | 41211069        | BWA.32.1            | BWA.32.1A           |
| 14.02.18.017    | EBS Axle modulator | WABCO               | 480 103 041       | DAF         | 1315690         | BWA.32.1            | BWA.32.1A           |
| 14.02.18.018    | EBS Axle modulator | WABCO               | 480 103 042       | SCANIA      | 1935132         | BWA.32.1            | BWA.32.1A           |
| 14.02.18.019    | EBS Axle modulator | WABCO               | 480 103 043       | DAF         | 1340390         | BWA.32.1            | BWA.32.1A           |
| 14.02.18.033    | EBS Axle modulator | WABCO               | 480 103 061       | MERCEDES    | A0004292424     | BWA.32.1            | BWA.32.1A           |
| 14.02.18.034    | EBS Axle modulator | WABCO               | 480 103 063       | SOLARIS     | 1102732000      | BWA.32.1            | BWA.32.1A           |
| 14.02.18.035    | EBS Axle modulator | WABCO               | 480 103 066       | MERCEDES    | A0004291424     | BWA.32.1            | BWA.32.1A           |
| 14.02.18.036    | EBS Axle modulator | WABCO               | 480 104 001       | DAF LEYLAND | 1607917         | BWA.32.104          |                     |
| 14.02.18.003    | EBS Axle modulator | WABCO               | 480 104 003       | SCANIA      | 1935134         | BWA.32.104          |                     |
| 14.02.18.020    | EBS Axle modulator | WABCO               | 480 104 005       | IVECO       | 41211413        | BWA.32.104          |                     |
| 14.02.18.037    | EBS Axle modulator | WABCO               | 480 104 006       | IRISBUS     | 41211414        | BWA.32.104          |                     |
| 14.02.18.038    | EBS Axle modulator | WABCO               | 480 104 007       | IVECO       | 500590632       | BWA.32.104          |                     |
| 14.02.18.039    | EBS Axle modulator | WABCO               | 480 104 009       | IVECO       | 500590631       | BWA.32.104          |                     |
| 14.02.18.040    | EBS Axle modulator | WABCO               | 480 104 106       | MAN         | 81521066058     | BWA.32.104          |                     |
| 14.02.18.041    | EBS Axle modulator | WABCO               | 480 104 107       | MAN         | 51521066059     | BWA.32.104          |                     |
| 14.02.18.042    | EBS Axle modulator | WABCO               | 480 105 006       | MERCEDES    | A0004293724     | BWA.32.105          |                     |
| 14.02.18.043    | EBS Axle modulator | WABCO               | 480 105 007       | MERCEDES    | A0004294324     | BWA.32.105          |                     |
| 14.04.29.001    | Load sensing valve | BENDIX              | KY19321           | SCANIA      | 302658          | BBE.58              |                     |
| 14.04.29.025    | Load sensing valve | BENDIX              | KY9524            | DAF         | 170985          | BBE.58              |                     |
| 14.04.29.003    | Load sensing valve | BENDIX              | KY9826            | VOLVO       | 362521          | BBE.58              |                     |
| 14.06.00.001    | Load sensing valve | BOSCH               | 0481036102        | MERCEDES    | 14313512        | BBO.11.2            |                     |
| 14.06.00.005    | Load sensing valve | BOSCH               | 0481036105        | MAN         | 81521616246     | BBO.11.2            |                     |
| 14.06.00.003    | Load sensing valve | BOSCH               | 0481036117        | MERCEDES    | 14318712        | BBO.11.2            |                     |
| 14.06.00.004    | Load sensing valve | BOSCH               | 0481036206        | VOLVO       | 1614265         | BBO.11.2            |                     |
| 16.05.03.001    | Load sensing valve | HALDEX              | 351014001         | FRUEHAUF    | CF351929        | BGR.3               |                     |
| 14.05.18.001    | Load sensing valve | HALDEX              | 601002001         | IVECO       | 42041908        | BGR.3.1             |                     |
| 14.05.18.003    | Load sensing valve | HALDEX              | 601002021         | DAF         | 1325326         | BGR.3.1             |                     |
| 14.05.18.005    | Load sensing valve | HALDEX              | 601013011         | DAF         | 1325326         | BGR.3.1             |                     |
| 14.05.19.003    | Load sensing valve | HALDEX              | 602005001         | IVECO       | 8122061         | BGR.3.1             |                     |
| 14.01.01.003    | Load sensing valve | KNORR               | 1111950000        | DAF         | 1232317         | BPD.3               |                     |
| 14.01.01.004    | Load sensing valve | KNORR               | 1111962000        | RENAULT     | 5010867860      | BPD.3               |                     |
| 14.01.01.005    | Load sensing valve | KNORR               | 1111980000        | FRUEHAUF    | CF350909        | BPD.3               |                     |
| 14.01.01.006    | Load sensing valve | KNORR               | 1111995000        | MULTIPART   | M0661           | BPD.3               |                     |
| 14.01.22.002    | Load sensing valve | KNORR               | BR4265            | MAN         | 81521616238     | BKN.7.1             |                     |
| 14.01.23.001    | Load sensing valve | KNORR               | BR4352            | FRUEHAUF    | 73353900        | BKN.44              |                     |

| BTT ref.     | Description        | Manufacturer | Manu -Ref.  | OEM              | OEM ref.    | Repair Kit 1 | Repair Kit 2 |
|--------------|--------------------|--------------|-------------|------------------|-------------|--------------|--------------|
| 14.01.24.018 | Load sensing valve | KNORR        | BR4410      | MERCEDES         | 24310412    | BKN.42       |              |
| 14.01.24.014 | Load sensing valve | KNORR        | BR4411      | MERCEDES         | 24310512    | BKN.42       |              |
| 14.01.24.009 | Load sensing valve | KNORR        | BR4412      | MAN              | 81521616248 | BKN.42       |              |
| 14.01.24.001 | Load sensing valve | KNORR        | BR4413      | RENAULT          | 5010056229  | BKN.42       |              |
| 14.01.24.019 | Load sensing valve | KNORR        | BR4414      | IVECO            | 42126155    | BKN.42       |              |
| 14.01.24.020 | Load sensing valve | KNORR        | BR4415      | IVECO            | 42125561    | BKN.42       |              |
| 14.01.24.003 | Load sensing valve | KNORR        | BR4421      | MERCEDES         | 14318312    | BKN.42       |              |
| 14.01.24.007 | Load sensing valve | KNORR        | BR4423      | MAN              | 81521616280 | BKN.42       |              |
| 14.01.24.002 | Load sensing valve | KNORR        | BR4431      | RENAULT          | 5000452555  | BKN.42       |              |
| 14.01.24.027 | Load sensing valve | KNORR        | BR4439      | MAN              | 81521616350 | BKN.42       |              |
| 14.01.24.017 | Load sensing valve | KNORR        | BR4441      | RENAULT          | 5010098984  | BKN.42       |              |
| 14.01.24.015 | Load sensing valve | KNORR        | BR4442      | MAN              | 81521616335 | BKN.42       |              |
| 14.01.24.008 | Load sensing valve | KNORR        | BR4444      | MAN              | 81521616338 | BKN.42       |              |
| 14.01.24.010 | Load sensing valve | KNORR        | BR4451      | DAF              | 1253633     | BKN.42       |              |
| 14.01.24.004 | Load sensing valve | KNORR        | BR4452      | DAF              | 1260043     | BKN.42       |              |
| 14.01.24.005 | Load sensing valve | KNORR        | BR4453      | DAF              | 1260577     | BKN.42       |              |
| 14.01.24.031 | Load sensing valve | KNORR        | BR4454      | ERF              | 81521616374 | BKN.42       |              |
| 14.01.24.036 | Load sensing valve | KNORR        | BR4455      | RENAULT          | 5010260378  | BKN.42       |              |
| 14.01.24.016 | Load sensing valve | KNORR        | BR4456      | MAN              | 81521616382 | BKN.42       |              |
| 14.01.24.032 | Load sensing valve | KNORR        | BR4457      | MAN              | 81521616385 | BKN.42       |              |
| 14.01.24.013 | Load sensing valve | KNORR        | BR4466      | DAF              | 1337192     | BKN.42       |              |
| 14.01.24.006 | Load sensing valve | KNORR        | BR4467      | DAF              | 1337185     | BKN.42       |              |
| 14.01.24.034 | Load sensing valve | KNORR        | BR4468      | DAF              | 1337193     | BKN.42       |              |
| 14.01.26.002 | Load sensing valve | KNORR        | BR5325      | FRUEHAUF         | AFA4271004  | BKN.7.1      |              |
| 14.01.27.001 | Load sensing valve | KNORR        | BR5504      | FRUEHAUF         | CF352901    | BKN.44.2     |              |
| 14.01.27.003 | Load sensing valve | KNORR        | BR5522      | DENNIS           | 655611      | BKN.44.2     |              |
| 14.01.27.002 | Load sensing valve | KNORR        | BR5524      | GENERAL TRAILERS | CF3519297   | BKN.44.2     |              |
| 14.01.28.007 | Load sensing valve | KNORR        | BR5607      | MAN              | 81521616325 | BKN.42       |              |
| 14.01.28.005 | Load sensing valve | KNORR        | BR5628      | RENAULT          | 5010260208  | BKN.42       |              |
| 14.38.30.002 | Load sensing valve | KNORR        | MP51AX      | IVECO            | 4771456     | BMA.5.2      |              |
| 14.38.30.003 | Load sensing valve | KNORR        | MP51AY      | IVECO            | 4824348     | BMA.5.2      |              |
| 14.02.04.001 | Load sensing valve | WABCO        | 468 400 006 | RENAULT          | 5000546003  | BWA.42.2     |              |
| 14.02.06.002 | Load sensing valve | WABCO        | 475 700 122 | RENAULT          | 5000787239  | BWA.45       |              |
| 14.02.06.004 | Load sensing valve | WABCO        | 475 700 220 | RENAULT          | 24772027    | BWA.45       |              |
| 14.02.06.006 | Load sensing valve | WABCO        | 475 700 320 | MAN              | 84521616020 | BWA.45       |              |
| 14.02.06.010 | Load sensing valve | WABCO        | 475 700 401 | RENAULT          | 5000440157  | BWA.45       |              |
| 14.02.06.012 | Load sensing valve | WABCO        | 475 700 403 | VAN HOOL         | 637207540   | BWA.45       |              |
| 14.02.06.013 | Load sensing valve | WABCO        | 475 700 404 | VOLVO            | 350621      | BWA.45       |              |
| 14.02.07.001 | Load sensing valve | WABCO        | 475 701 001 | VOLVO            | 350621      | BBE.58       | BWA.64.1     |
| 14.02.07.002 | Load sensing valve | WABCO        | 475 701 003 | IVECO            | 2458541     | BBE.58       |              |
| 14.02.07.003 | Load sensing valve | WABCO        | 475 701 005 | IVECO            | 2487615     | BBE.58       |              |
| 14.02.07.005 | Load sensing valve | WABCO        | 475 701 007 | DAF              | 619519R     | BBE.58       | BWA.64.1     |



| <b>BTT ref.</b> | <b>Description</b> | <b>Manufacturer</b> | <b>Manu -Ref.</b> | <b>OEM</b>  | <b>OEM ref.</b> | <b>Repair Kit 1</b> | <b>Repair Kit 2</b> |
|-----------------|--------------------|---------------------|-------------------|-------------|-----------------|---------------------|---------------------|
| 14.02.07.006    | Load sensing valve | WABCO               | 475 701 020       | VOLVO       | 362521          | BBE.58              | BWA.64.1            |
| 14.02.07.007    | Load sensing valve | WABCO               | 475 701 021       | MERCEDES    | 4316912         | BBE.58              |                     |
| 14.02.08.004    | Load sensing valve | WABCO               | 475 702 022       | BPW         | 203321100       | BBE.58              | BWA.64.1            |
| 14.02.10.001    | Load sensing valve | WABCO               | 475 710 000       | MERCEDES    | 14313212        | BWA.42              |                     |
| 14.02.10.004    | Load sensing valve | WABCO               | 475 710 003       | MAN         | 81521616246     | BWA.42              |                     |
| 14.02.10.006    | Load sensing valve | WABCO               | 475 710 006       | VOLVO       | 1607836         | BWA.42              |                     |
| 14.02.10.032    | Load sensing valve | WABCO               | 475 710 011       | VOLVO       | 1628951         | BWA.42              |                     |
| 14.02.10.009    | Load sensing valve | WABCO               | 475 710 012       | MAN         | 81521616349     | BWA.42              |                     |
| 14.02.10.033    | Load sensing valve | WABCO               | 475 710 013       | MAN         | 81521616344     | BWA.42              |                     |
| 14.02.10.011    | Load sensing valve | WABCO               | 475 710 020       | MERCEDES    | 14313312        | BWA.42              |                     |
| 14.02.10.012    | Load sensing valve | WABCO               | 475 710 021       | IVECO       | 42106090        | BWA.42              |                     |
| 14.02.10.013    | Load sensing valve | WABCO               | 475 710 022       | DAF         | 643260          | BWA.42              |                     |
| 14.02.10.015    | Load sensing valve | WABCO               | 475 710 024       | IVECO       | 4758659         | BWA.42              |                     |
| 14.02.10.016    | Load sensing valve | WABCO               | 475 710 025       | IVECO       | 42089958        | BWA.42              |                     |
| 14.02.10.019    | Load sensing valve | WABCO               | 475 710 029       | IRISBUS     | 500005824       | BWA.42              |                     |
| 14.02.10.021    | Load sensing valve | WABCO               | 475 710 031       | VOLVO       | 1607838         | BWA.42              |                     |
| 14.02.10.022    | Load sensing valve | WABCO               | 475 710 032       | VOLVO       | 1607837         | BWA.42              |                     |
| 14.02.10.023    | Load sensing valve | WABCO               | 475 710 033       | DAF         | 371994          | BWA.42              |                     |
| 14.02.10.024    | Load sensing valve | WABCO               | 475 710 035       | DAF LEYLAND | 1518123         | BWA.42              |                     |
| 14.02.10.025    | Load sensing valve | WABCO               | 475 710 036       | MERCEDES    | 44318312        | BWA.42              |                     |
| 14.02.10.026    | Load sensing valve | WABCO               | 475 710 040       | GOLDHOFER   | 150877          | BWA.42              |                     |
| 14.02.10.028    | Load sensing valve | WABCO               | 475 710 121       | VOLVO       | 1625753         | BWA.42              |                     |
| 14.02.10.029    | Load sensing valve | WABCO               | 475 710 122       | VOLVO       | 1625752         | BWA.42              |                     |
| 14.02.10.042    | Load sensing valve | WABCO               | 475 710 124       | MAN         | 81521616309     | BWA.42              |                     |
| 14.02.10.031    | Load sensing valve | WABCO               | 475 710 128       | VOLVO       | 1628953         | BWA.42              |                     |
| 14.02.10.037    | Load sensing valve | WABCO               | 475 710 129       | VOLVO       | 1628952         | BWA.42              |                     |
| 14.02.10.038    | Load sensing valve | WABCO               | 475 710 134       | MAN         | 81521616384     | BWA.42              |                     |
| 14.02.10.039    | Load sensing valve | WABCO               | 475 710 136       | MERCEDES    | 34312712        | BWA.42              |                     |
| 14.02.12.002    | Load sensing valve | WABCO               | 475 711 002       | MERCEDES    | 14314412        | BWA.43              |                     |
| 14.02.12.005    | Load sensing valve | WABCO               | 475 711 006       | DAF         | 269700          | BWA.43              |                     |
| 14.02.12.007    | Load sensing valve | WABCO               | 475 711 008       | MAN         | 81521616241     | BWA.43              |                     |
| 14.02.12.008    | Load sensing valve | WABCO               | 475 711 009       | VOLVO       | 1606791         | BWA.43              |                     |
| 14.02.12.009    | Load sensing valve | WABCO               | 475 711 012       | MAN         | 81521616268     | BWA.43              |                     |
| 14.02.12.010    | Load sensing valve | WABCO               | 475 711 013       | VOLVO       | 1608356         | BWA.43              |                     |
| 14.02.12.016    | Load sensing valve | WABCO               | 475 711 025       | MERCEDES    | 14319512        | BWA.43              |                     |
| 14.02.12.017    | Load sensing valve | WABCO               | 475 711 027       | MERCEDES    | 14319712        | BWA.43              |                     |
| 14.02.12.019    | Load sensing valve | WABCO               | 475 711 029       | DAF         | 378234          | BWA.43              |                     |
| 14.02.12.022    | Load sensing valve | WABCO               | 475 711 032       | MAN         | 81521616286     | BWA.43              |                     |
| 14.02.12.024    | Load sensing valve | WABCO               | 475 711 034       | IVECO       | 42109350        | BWA.43              |                     |
| 14.02.12.027    | Load sensing valve | WABCO               | 475 711 040       | VOLVO       | 3031391         | BWA.43              |                     |
| 14.02.12.028    | Load sensing valve | WABCO               | 475 711 041       | RENAULT     | 5000453140      | BWA.43              |                     |
| 14.02.12.029    | Load sensing valve | WABCO               | 475 711 042       | IRISBUS     | 5010097499      | BWA.43              |                     |
| 14.02.12.030    | Load sensing valve | WABCO               | 475 711 043       | IRISBUS     | 5010097329      | BWA.43              |                     |

| BTT ref.     | Description        | Manufacturer | Manu -Ref.  | OEM         | OEM ref.    | Repair Kit 1 | Repair Kit 2 |
|--------------|--------------------|--------------|-------------|-------------|-------------|--------------|--------------|
| 14.02.12.031 | Load sensing valve | WABCO        | 475 711 045 | RENAULT     | 5010097759  | BWA.43       |              |
| 14.02.12.032 | Load sensing valve | WABCO        | 475 711 046 | IRISBUS     | 5010097416  | BWA.43       |              |
| 14.02.12.061 | Load sensing valve | WABCO        | 475 711 051 | RENAULT     | 5010136030  | BWA.43       |              |
| 14.02.12.034 | Load sensing valve | WABCO        | 475 711 060 | IVECO       | 42106742    | BWA.43       |              |
| 14.02.12.069 | Load sensing valve | WABCO        | 475 711 061 | IRISBUS     | 5010136161  | BWA.43       |              |
| 14.02.12.071 | Load sensing valve | WABCO        | 475 711 064 | MAN         | 99100360487 | BWA.43       |              |
| 14.02.12.035 | Load sensing valve | WABCO        | 475 711 068 | DAF LEYLAND | 84266       | BWA.43       |              |
| 14.02.12.045 | Load sensing valve | WABCO        | 475 711 069 | DAF LEYLAND | 1290287     | BWA.43       |              |
| 14.02.12.036 | Load sensing valve | WABCO        | 475 711 071 | DAF LEYLAND | 84263       | BWA.43       |              |
| 14.02.12.075 | Load sensing valve | WABCO        | 475 711 072 | RENAULT     | 5010098951  | BWA.43       |              |
| 14.02.12.037 | Load sensing valve | WABCO        | 475 711 074 | VOLVO       | 1628954     | BWA.43       |              |
| 14.02.12.038 | Load sensing valve | WABCO        | 475 711 075 | VOLVO       | 1628955     | BWA.43       |              |
| 14.02.12.046 | Load sensing valve | WABCO        | 475 711 076 | MERCEDES    | 24315412    | BWA.43       |              |
| 14.02.12.039 | Load sensing valve | WABCO        | 475 711 087 | ERF         | 1083907     | BWA.43       |              |
| 14.02.12.084 | Load sensing valve | WABCO        | 475 711 094 | IVECO       | 98475929    | BWA.43       |              |
| 14.02.12.087 | Load sensing valve | WABCO        | 475 711 097 | MAN         | 81521616354 | BWA.43       |              |
| 14.02.12.098 | Load sensing valve | WABCO        | 475 711 118 | MERCEDES    | 34312212    | BWA.43       |              |
| 14.02.12.043 | Load sensing valve | WABCO        | 475 711 126 | DAF         | 1302096     | BWA.43       |              |
| 14.02.12.106 | Load sensing valve | WABCO        | 475 711 127 | DAF LEYLAND | 1302087     | BWA.43       |              |
| 14.02.12.042 | Load sensing valve | WABCO        | 475 711 128 | DAF         | 1302088     | BWA.43       |              |
| 14.02.12.121 | Load sensing valve | WABCO        | 475 711 143 | RENAULT     | 5010260730  | BWA.43       |              |
| 14.02.13.001 | Load sensing valve | WABCO        | 475 712 000 | DAF         | 1325324     | BWA.44       |              |
| 14.02.13.002 | Load sensing valve | WABCO        | 475 712 004 | DAF         | 1518127     | BWA.44       |              |
| 14.02.14.003 | Load sensing valve | WABCO        | 475 713 000 | IVECO       | 4838903     | BWA.68       |              |
| 14.02.14.001 | Load sensing valve | WABCO        | 475 713 500 | DAF         | 1325326     | BWA.68       |              |
| 14.02.14.004 | Load sensing valve | WABCO        | 475 713 501 | EVO-BUS     | 8285260000  | BWA.68       |              |
| 14.02.15.001 | Load sensing valve | WABCO        | 475 714 500 | NEOPLAN     | 11017344    | BWA.69       |              |
| 14.02.15.002 | Load sensing valve | WABCO        | 475 714 509 | GOLDHOFER   | 156864      | BWA.69       |              |
| 14.02.16.001 | Load sensing valve | WABCO        | 475 715 000 | DAF LEYLAND | 1518978R    | BWA.71       |              |
| 14.02.16.005 | Load sensing valve | WABCO        | 475 715 002 | SAMRO       | 4000597     | BWA.71       |              |
| 14.02.16.002 | Load sensing valve | WABCO        | 475 715 500 | DAF         | 1506232     | BWA.71       |              |
| 14.02.16.004 | Load sensing valve | WABCO        | 475 715 507 | FRUEHAUF    | M020566     | BWA.71       |              |
| 14.02.16.007 | Load sensing valve | WABCO        | 475 715 511 | DAF         | 1518980     | BWA.71       |              |
| 14.02.16.010 | Load sensing valve | WABCO        | 475 715 513 | SCANIA      | 2090060     | BWA.71       |              |
| 14.02.16.009 | Load sensing valve | WABCO        | 475 715 514 | DAF LEYLAND | 1518981     | BWA.71       |              |
| 14.02.16.020 | Load sensing valve | WABCO        | 475 720 003 | VOLVO       | 3181314     | BWA.73       |              |
| 14.02.16.008 | Load sensing valve | WABCO        | 475 720 004 | MERCEDES    | 44315012    | BWA.73       |              |
| 14.02.16.011 | Load sensing valve | WABCO        | 475 720 005 | MERCEDES    | 0044311112  | BWA.73       |              |
| 14.02.16.014 | Load sensing valve | WABCO        | 475 721 006 | DAF         | 1402222     | BWA.73       |              |
| 14.02.16.027 | Load sensing valve | WABCO        | 475 721 011 | RENAULT     | 5010525302  | BWA.73       |              |
| 14.02.16.022 | Load sensing valve | WABCO        | 475 721 500 | RENAULT     | 5010260530  | BWA.73       |              |
| 14.02.16.012 | Load sensing valve | WABCO        | 475 722 000 | DAF         | 1518129     | BWA.73       |              |
| 14.02.16.012 | Load sensing valve | WABCO        | 475 722 000 | SCANIA      | 1935117     | BWA.73       |              |

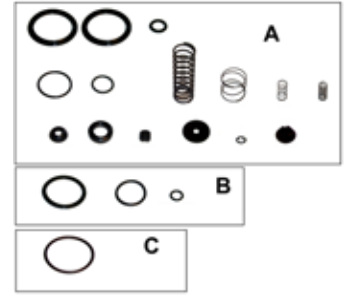
| <b>BTT ref.</b> | <b>Description</b> | <b>Manufacturer</b> | <b>Manu -Ref.</b> | <b>OEM</b> | <b>OEM ref.</b> | <b>Repair Kit 1</b> | <b>Repair Kit 2</b> |
|-----------------|--------------------|---------------------|-------------------|------------|-----------------|---------------------|---------------------|
| 14.02.17.001    | Load sensing valve | WABCO               | 475 800 300       | MERCEDES   | 0004312112      | BWA.70              |                     |
| 14.02.17.002    | Load sensing valve | WABCO               | 475 800 301       | SCANIA     | 1339908         | BWA.70              |                     |
| 14.02.21.002    | Load sensing valve | WABCO               | 975 700 203       | DAF        | 815553          | BWA.62              |                     |



**BKN.49.1**



**BKN.49.2**



**BKN.7.1**



**BMA.5.2**



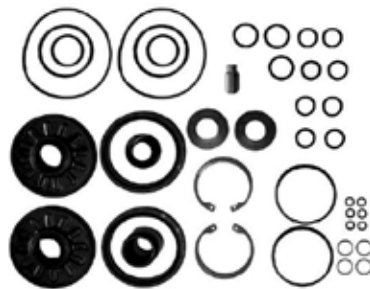
**BPD.3**



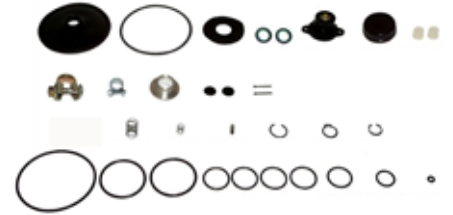
**BWA.32.1**



**BWA.32.104**



**BWA.32.105**



**BWA.42**



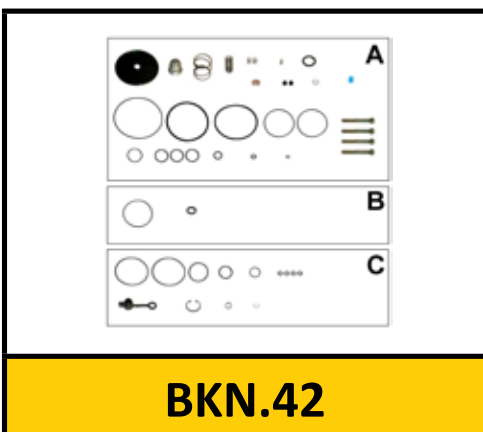
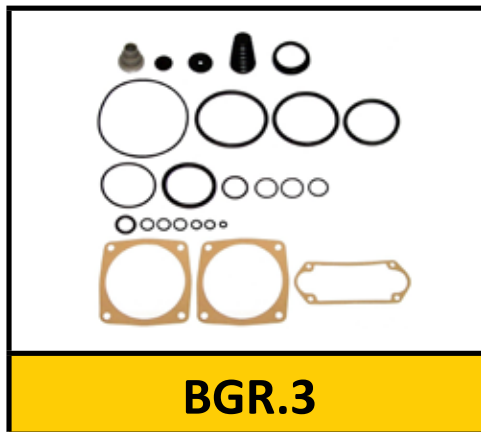
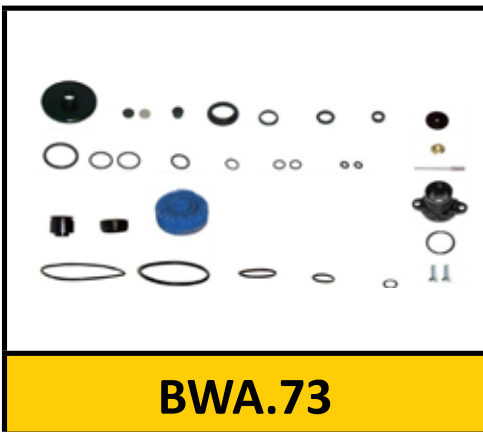
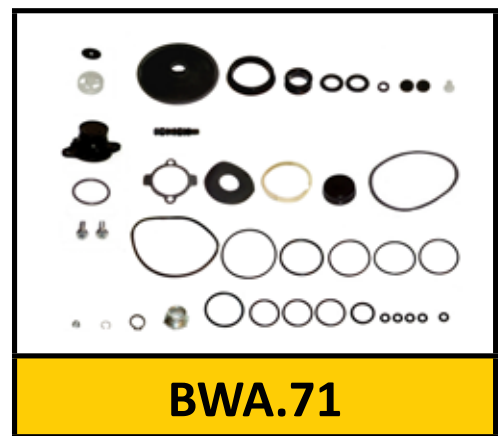
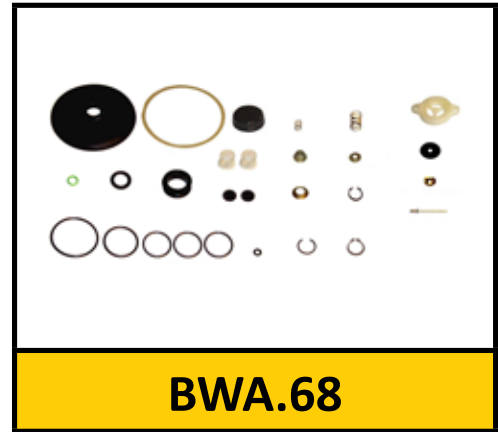
**BWA.42.2**



**BWA.43**



**BWA.44**









GAR.



**V** *alve*

# 15





| BTT ref.     | Description    | Manufacturer | Manu -Ref.  | OEM      | OEM ref.    | Repair Kit 1 |
|--------------|----------------|--------------|-------------|----------|-------------|--------------|
| 15.02.14.001 | Adaptor valve  | WABCO        | 975 001 000 | DAF      | 720000      | BWA.59.1     |
| 15.02.14.002 | Adaptor valve  | WABCO        | 975 001 001 | MERCEDES | 0004305181  | BWA.59.1     |
| 15.02.15.001 | Adaptor valve  | WABCO        | 975 002 001 | DAF      | 102941      | BWA.59       |
| 15.02.15.006 | Adaptor valve  | WABCO        | 975 002 002 | MERCEDES | 0004305881  | BWA.59       |
| 15.02.15.002 | Adaptor valve  | WABCO        | 975 002 005 | VOLVO    | 1576614     | BWA.59       |
| 15.02.15.003 | Adaptor valve  | WABCO        | 975 002 017 | MERCEDES | 0014306481  | BWA.59       |
| 12.01.13.013 | Charging valve | KNORR        | DR4150      | MERCEDES | 0024296344  |              |
| 12.01.13.014 | Charging valve | KNORR        | DR4152      | EVOBUS   | 8283076000  |              |
| 12.01.13.015 | Charging valve | KNORR        | DR4156      | IVECO    | 02512412    |              |
| 15.01.18.008 | Charging valve | KNORR        | DR4345      | MAN      | 81521106020 |              |
| 15.02.04.003 | Charging valve | WABCO        | 434 100 022 | MERCEDES | 0014294744  | BWA.13       |
| 15.02.04.004 | Charging valve | WABCO        | 434 100 023 | MERCEDES | 0014296044  | BWA.13       |
| 15.02.04.005 | Charging valve | WABCO        | 434 100 024 | MERCEDES | 0014294644  | BWA.13       |
| 15.02.04.006 | Charging valve | WABCO        | 434 100 025 | MERCEDES | 0014296144  | BWA.13       |
| 15.02.04.010 | Charging valve | WABCO        | 434 100 033 | MAN      | 81521106049 | BWA.13       |
| 15.02.04.017 | Charging valve | WABCO        | 434 100 034 | MERCEDES | 0024297244  | BWA.13       |
| 15.02.04.018 | Charging valve | WABCO        | 434 100 037 | MAN      | 81521106062 | BWA.13       |
| 15.02.04.014 | Charging valve | WABCO        | 434 100 080 | RENAULT  | 0024771019  | BWA.13       |
| 15.02.05.003 | Charging valve | WABCO        | 434 100 121 | MERCEDES | 0014296244  | BWA.13       |
| 15.02.05.004 | Charging valve | WABCO        | 434 100 122 | MERCEDES | 0014295344  | BWA.13       |
| 15.02.05.005 | Charging valve | WABCO        | 434 100 123 | MERCEDES | 0014296344  | BWA.13       |
| 15.02.05.006 | Charging valve | WABCO        | 434 100 124 | MERCEDES | 0014295244  | BWA.13       |
| 15.02.05.007 | Charging valve | WABCO        | 434 100 125 | MERCEDES | 0014296444  | BWA.13       |
| 15.02.05.008 | Charging valve | WABCO        | 434 100 126 | MAN      | 81521106040 | BWA.13       |
| 15.02.06.001 | Charging valve | WABCO        | 434 100 220 | MERCEDES | 0034295144  | BWA.13       |
| 15.02.06.002 | Charging valve | WABCO        | 434 100 221 | MERCEDES | 0014295044  | BWA.13       |
| 15.02.06.003 | Charging valve | WABCO        | 434 100 222 | MERCEDES | 0014294944  | BWA.13       |

| <b>BTT ref.</b> | <b>Description</b>             | <b>Manufacturer</b> | <b>Manu -Ref.</b> | <b>OEM</b>        | <b>OEM ref.</b> | <b>Repair Kit 1</b> |
|-----------------|--------------------------------|---------------------|-------------------|-------------------|-----------------|---------------------|
| 15.02.06.006    | Charging valve                 | WABCO               | 434 100 225       | MERCEDES          | 0044293244      | BWA.13              |
| 15.02.06.008    | Charging valve                 | WABCO               | 434 100 227       | MERCEDES          | 0024290944      | BWA.13              |
| 15.02.07.002    | Charging valve                 | WABCO               | 434 100 507       | SCANIA            | 370295          | BWA.13              |
| 15.06.01.009    | Distributor valve              | BOSCH               | 0481007049        | MERCEDES          | 0019978936      |                     |
| 15.06.01.003    | Distributor valve              | BOSCH               | 0481007501        | MERCEDES          | A0007601957     |                     |
| 15.05.05.007    | Distributor valve              | HALDEX              | 352028011         | VAN HOOL          | 10523040        |                     |
| 15.05.05.008    | Distributor valve              | HALDEX              | 352047035         | DAF               | 871190          |                     |
| 15.05.05.009    | Distributor valve              | HALDEX              | 352047035         | SAMRO             | 2500237         |                     |
| 15.46.15.001    | Distributor valve              | RENAULT             | 5000789615        | RENAULT           | 5000789615      | BTT.34              |
| 15.59.10.006    | Distributor valve              | VOLVO               | 1521247           | VOLVO             | 1521247         | BTT.26.15           |
| 15.59.10.008    | Distributor valve              | VOLVO               | 20775173          | VOLVO             | 8171247         |                     |
| 15.02.04.002    | Distributor valve              | WABCO               | 463 036 001       | MAN               | 81521856023     |                     |
| 15.02.08.001    | Distributor valve              | WABCO               | 563 112 931       | RENAULT           | 5010056473      | BWA.60.1            |
| 15.02.09.002    | Distributor valve              | WABCO               | 571 002 000       | MERCEDES          | 0014290444      | BWA.60.1            |
| 15.02.10.001    | Distributor valve              | WABCO               | 571 003 104       | MERCEDES          | 0002601457      | BWA.60.1            |
| 15.02.10.002    | Distributor valve              | WABCO               | 571 003 920       | VOLVO             | 1669419         | BWA.60.1            |
| 15.02.11.001    | Distributor valve              | WABCO               | 571 004 000       | PEGASO            | 933797          | BWA.60.1            |
| 15.02.11.002    | Distributor valve              | WABCO               | 571 004 900       | MERCEDES          | 0024292144      | BWA.60.1            |
| 15.02.18.001    | Distributor valve              | WABCO               | 571 040 000       | MERCEDES          | 0034296844      | BWA.60.1            |
| 15.04.03.001    | Double check valve             | BENDIX              | 295036            | VOLVO             | 1572791         |                     |
| 15.04.03.002    | Double check valve             | BENDIX              | 295358            | SCANIA            | 290017          |                     |
| 15.05.22.001    | Double check valve             | HALDEX              | 205004001         | IVECO             | 42044435        |                     |
| 15.01.26.003    | Double check valve             | KNORR               | 1111419000        | RENAULT           | 5010013280      |                     |
| 15.01.04.004    | Double check valve             | KNORR               | AE4100            | MERCEDES          | 0004290047      |                     |
| 15.01.21.004    | Double check valve             | KNORR               | AE4250            | MERCEDES          | 0024299944      |                     |
| 15.01.21.001    | Double check valve             | KNORR               | AE4253            | VOLVO             | 1505044         |                     |
| 15.02.06.001    | Double check valve             | WABCO               | 434 202 000       | MERCEDES          | 0004294044      |                     |
| 15.02.06.002    | Double check valve             | WABCO               | 434 202 100       | MERCEDES          | 0004299244      |                     |
| 15.02.07.001    | Double check valve             | WABCO               | 434 208 000       | MERCEDES          | 0014292444      |                     |
| 15.02.07.004    | Double check valve             | WABCO               | 434 208 002       | RENAULT           | 0942320061      |                     |
| 15.02.07.009    | Double check valve             | WABCO               | 434 208 029       | MAN               | 81521306043     |                     |
| 15.02.08.002    | Empty load valve               | WABCO               | 473 300 003       | MERCEDES          | 0004311913      | BWA.34              |
| 15.02.08.006    | Empty load valve               | WABCO               | 473 300 013       | MERCEDES          | 0004133213      | BWA.34              |
| 15.02.10.001    | Empty load valve               | WABCO               | 473 302 000       | DAF LEYLAND       | 1212203         | BWA.35.2            |
| 15.02.10.002    | Empty load valve               | WABCO               | 473 302 001       | VOLVO             | 1581407         | BWA.35.2            |
| 15.02.10.003    | Empty load valve               | WABCO               | 473 302 002       | MAN               | 81521616215     | BWA.35.2            |
| 15.06.02.002    | Multi circuit protection valve | BOSCH               | 0481062104        | STEYR             | 79100360056     | BBO.8.1             |
| 15.06.02.003    | Multi circuit protection valve | BOSCH               | 0481062105        | IVECO             | 2516914         | BBO.8.1             |
| 15.06.02.005    | Multi circuit protection valve | BOSCH               | 0481062107        | RENAULT           | 5000544488      | BBO.8.1             |
| 15.06.02.008    | Multi circuit protection valve | BOSCH               | 0481062110        | KAESSBOHRER SETRA | 82838710000     | BBO.8.1             |
| 15.06.02.009    | Multi circuit protection valve | BOSCH               | 0481062201        | RENAULT           | 5000788503      | BBO.8.1             |
| 15.06.02.010    | Multi circuit protection valve | BOSCH               | 0481062307        | RENAULT           | 5000544488      | BBO.8.1             |
| 15.06.02.011    | Multi circuit protection valve | BOSCH               | 0481062308        | MERCEDES          | 0024311306      | BBO.8.1             |

| BTT ref.     | Description                    | Manufacturer | Manu -Ref. | OEM               | OEM ref.     | Repair Kit 1 |
|--------------|--------------------------------|--------------|------------|-------------------|--------------|--------------|
| 15.06.02.012 | Multi circuit protection valve | BOSCH        | 0481062309 | RENAULT           | 5010251073   | BBO.8.1      |
| 15.06.02.013 | Multi circuit protection valve | BOSCH        | 0481062310 | KAESSBOHRER SETRA | 8285412000   | BBO.8.1      |
| 15.06.02.025 | Multi circuit protection valve | BOSCH        | 0481062317 | EVO-BUS           | 8285498000   | BBO.8.1      |
| 15.06.02.018 | Multi circuit protection valve | BOSCH        | 0481062401 | DAF               | 670766       | BBO.8.1      |
| 15.06.02.019 | Multi circuit protection valve | BOSCH        | 0481062405 | RENAULT           | 5010098311   | BBO.8.1      |
| 15.06.02.022 | Multi circuit protection valve | BOSCH        | 0481062412 | RENAULT           | 5010224822   | BBO.8.1      |
| 15.06.02.015 | Multi circuit protection valve | BOSCH        | 0481062413 | MERCEDES          | 0034314106   | BBO.8.1      |
| 15.05.10.001 | Multi circuit protection valve | HALDEX       | 314096001  | MERCEDES          | 0024317306   | BGR.51.3     |
| 15.01.07.001 | Multi circuit protection valve | KNORR        | AE4158     | RENAULT           | 5000121755   | BKN.3.3      |
| 15.01.07.002 | Multi circuit protection valve | KNORR        | AE4162     | MAN               | 81521516063  | BKN.3.3      |
| 15.01.07.003 | Multi circuit protection valve | KNORR        | AE4168     | VOLVO             | 4871098      | BKN.3.3      |
| 15.01.07.004 | Multi circuit protection valve | KNORR        | AE4170     | IVECO             | 42085658     | BKN.3.3      |
| 15.01.07.006 | Multi circuit protection valve | KNORR        | AE4178     | MAN               | 81521516065  | BKN.3.3      |
| 15.01.07.008 | Multi circuit protection valve | KNORR        | AE4188     | RENAULT           | 5000790960   | BKN.3.3      |
| 15.01.07.010 | Multi circuit protection valve | KNORR        | AE4196     | RENAULT           | 5000791198   | BKN.3.3      |
| 15.01.08.020 | Multi circuit protection valve | KNORR        | AE4404     | MERCEDES          | 0024317606   | BKN.3.3      |
| 15.01.08.001 | Multi circuit protection valve | KNORR        | AE4405     | VOLVO             | 3018549      | BKN.3.3      |
| 15.01.08.003 | Multi circuit protection valve | KNORR        | AE4409     | VOLVO             | 1618635      | BKN.3.3      |
| 15.01.08.005 | Multi circuit protection valve | KNORR        | AE4427     | VOLVO             | 3124031      | BKN.3.3      |
| 15.01.08.006 | Multi circuit protection valve | KNORR        | AE4428     | VOLVO             | 8152899      | BKN.3.3      |
| 15.01.08.010 | Multi circuit protection valve | KNORR        | AE4437     | DAF               | 1238505      | BKN.3.3      |
| 15.01.08.012 | Multi circuit protection valve | KNORR        | AE4449     | RENAULT           | 5001837080   | BKN.3.3      |
| 15.01.08.014 | Multi circuit protection valve | KNORR        | AE4451     | RENAULT           | 5001837081   | BKN.3.3      |
| 15.01.14.004 | Multi circuit protection valve | KNORR        | AE4510     | MERCEDES          | 0034316806   | BKN.80       |
| 15.01.14.003 | Multi circuit protection valve | KNORR        | AE4525     | RENAULT           | 5010422351   | BKN.80       |
| 15.01.14.001 | Multi circuit protection valve | KNORR        | AE4526     | DAF               | 1612053      | BKN.80       |
| 15.01.14.015 | Multi circuit protection valve | Knorr        | AE4527     | IVECO             | 42536820     | BKN.80       |
| 15.01.14.005 | Multi circuit protection valve | KNORR        | AE4528     | DAF               | 1607416      | BKN.80       |
| 15.01.14.016 | Multi circuit protection valve | Knorr        | AE4561     | IVECO             | 6002649209   | BKN.80       |
| 15.01.11.010 | Multi circuit protection valve | KNORR        | AE4603     | VOLVO             | 3197585      | BKN.3.4      |
| 15.01.11.002 | Multi circuit protection valve | KNORR        | AE4604     | VOLVO             | 3197588      | BKN.3.4      |
| 15.01.11.005 | Multi circuit protection valve | KNORR        | AE4605     | RENAULT           | 5010422971   | BKN.3.4      |
| 15.01.11.009 | Multi circuit protection valve | KNORR        | AE4608     | IVECO             | 42536555     | BKN.3.4      |
| 15.01.11.015 | Multi circuit protection valve | KNORR        | AE4609     | MAN               | 815211516095 | BKN.3.4      |
| 15.01.11.001 | Multi circuit protection valve | KNORR        | AE4610     | VOLVO             | 1367504      | BKN.3.4      |
| 15.01.11.011 | Multi circuit protection valve | KNORR        | AE4613     | MAN               | 81521516093  | BKN.3.4      |
| 15.01.11.008 | Multi circuit protection valve | KNORR        | AE4615     | MERCEDES          | 0004205771   | BKN.3.4      |
| 15.01.11.017 | Multi circuit protection valve | KNORR        | AE4625     | RENAULT           | 5010525450   | BKN.3.4      |
| 15.01.11.023 | Multi circuit protection valve | Knorr        | AE4655     | JCB               | 15911600     | BKN.3.4      |
| 15.01.11.024 | Multi circuit protection valve | Knorr        | AE4657     | IVECO             | 97164824     | BKN.3.4      |
| 15.01.15.001 | Multi circuit protection valve | Knorr        | AE4800     | MERCEDES          | A0034319706  | BKN.81       |
| 15.38.09.007 | Multi circuit protection valve | KNORR        | VPS40C     | IVECO             | 4775745      | BMA.51       |
| 15.38.09.002 | Multi circuit protection valve | KNORR        | VPS41A     | RENAULT           | 5000878469   | BMA.51       |



| <b>BTT ref.</b> | <b>Description</b>             | <b>Manufacturer</b> | <b>Manu -Ref.</b> | <b>OEM</b>      | <b>OEM ref.</b> | <b>Repair Kit 1</b> |
|-----------------|--------------------------------|---------------------|-------------------|-----------------|-----------------|---------------------|
| 15.38.09.003    | Multi circuit protection valve | KNORR               | VPS45A            | IVECO           | 98400429        | BMA.51.1            |
| 15.38.09.005    | Multi circuit protection valve | KNORR               | VPS45AY           | IVECO           | 500319370       | BMA.51.1            |
| 15.38.09.022    | Multi circuit protection valve | KNORR               | VPS45BI           | BENDIX          | 550031          | BMA.51.1            |
| 15.38.09.024    | Multi circuit protection valve | KNORR               | VPS48A            | OPTARE          | X2216639        | BMA.51.1            |
| 15.38.09.010    | Multi circuit protection valve | KNORR               | VPS48AI           | CATERPILLAR     | 7U5835          | BMA.51.1            |
| 15.38.09.008    | Multi circuit protection valve | KNORR               | VPS48B            | VOLVO           | 1573255         | BMA.51.1            |
| 15.38.09.004    | Multi circuit protection valve | KNORR               | VPS48HI           | ERF             | 708991          | BMA.51.1            |
| 15.02.17.001    | Multi circuit protection valve | WABCO               | 932 510 958       | SCANIA          | 1774873         | BWA.81              |
| 15.02.17.001    | Multi circuit protection valve | WABCO               | 932 510 958       | SCANIA          | 1928588         | BWA.81              |
| 15.02.05.002    | Multi circuit protection valve | WABCO               | 934 702 002       | DAF             | 620792          | BWA.51              |
| 15.02.05.004    | Multi circuit protection valve | WABCO               | 934 702 040       | RENAULT         | 5000587468      | BWA.51              |
| 15.02.05.005    | Multi circuit protection valve | WABCO               | 934 702 041       | MAN             | 81521516057     | BWA.51              |
| 15.02.05.006    | Multi circuit protection valve | WABCO               | 934 702 042       | VOLVO           | 61573255        | BWA.51              |
| 15.02.05.009    | Multi circuit protection valve | WABCO               | 934 702 082       | FIAT            | 4720938         | BWA.51.6            |
| 15.02.05.011    | Multi circuit protection valve | WABCO               | 934 702 100       | FAUN            | 1614268         | BWA.51.5            |
| 15.02.05.014    | Multi circuit protection valve | WABCO               | 934 702 110       | RENAULT         | 5010197201      | BWA.51.5            |
| 15.02.05.017    | Multi circuit protection valve | WABCO               | 934 702 192       | IVECO           | 4749971         | BWA.51.5            |
| 15.02.05.018    | Multi circuit protection valve | WABCO               | 934 702 210       | MERCEDES        | 0014314706      | BWA.51.5            |
| 15.02.05.020    | Multi circuit protection valve | WABCO               | 934 702 221       | MERCEDES        | 0014314706      | BWA.51.5            |
| 15.02.05.021    | Multi circuit protection valve | WABCO               | 934 702 240       | MAN             | 81521516037     | BWA.51              |
| 15.02.05.022    | Multi circuit protection valve | WABCO               | 934 702 250       | MERCEDES        | 0024314006      | BWA.51              |
| 15.02.05.024    | Multi circuit protection valve | WABCO               | 934 702 260       | MERCEDES        | 0024317806      | BWA.51              |
| 15.02.05.039    | Multi circuit protection valve | WABCO               | 934 702 270       | MERCEDES        | 0024317206      | BWA.51              |
| 15.02.05.025    | Multi circuit protection valve | WABCO               | 934 702 300       | MAN             | 81521516050     | BWA.51              |
| 15.02.05.027    | Multi circuit protection valve | WABCO               | 934 702 320       | MAN             | 81521516007     | BWA.51              |
| 15.02.05.030    | Multi circuit protection valve | WABCO               | 934 702 340       | MERCEDES        | 0014313006      | BWA.51.5            |
| 15.02.05.031    | Multi circuit protection valve | WABCO               | 934 702 380       | DAF             | 664243          | BWA.51.6            |
| 15.02.05.032    | Multi circuit protection valve | WABCO               | 934 702 381       | DAF             | 384037          | BWA.51.6            |
| 15.02.05.033    | Multi circuit protection valve | WABCO               | 934 702 387       | SCANIA          | 1356635         | BWA.51.6            |
| 15.02.05.036    | Multi circuit protection valve | WABCO               | 934 702 391       | MERCEDES        | 0014318906      | BWA.51              |
| 15.02.13.003    | Multi circuit protection valve | WABCO               | 934 705 002       | MERCEDES        | 34315506        | BWA.80              |
| 15.02.13.004    | Multi circuit protection valve | WABCO               | 934 705 004       | FAUN            | 99707007310     | BWA.80              |
| 15.02.13.001    | Multi circuit protection valve | WABCO               | 934 705 005       | MERCEDES        | 34316806        | BWA.80              |
| 15.02.13.032    | Multi circuit protection valve | Wabco               | 934 705 021       | IVECO           | 503120919       | BWA.80              |
| 15.02.06.001    | Multi circuit protection valve | WABCO               | 934 713 003       | RENAULT         | 0038550900      | BWA.51.7            |
| 15.02.06.004    | Multi circuit protection valve | WABCO               | 934 713 019       | IVECO           | 98413416        | BWA.51.7            |
| 15.02.12.004    | Multi circuit protection valve | WABCO               | 934 714 019       | IVECO           | 98413416        | BWA.51.14           |
| 15.02.12.001    | Multi circuit protection valve | WABCO               | 934 714 028       | SCANIA          | 1431049         | BWA.51.14           |
| 15.02.12.003    | Multi circuit protection valve | WABCO               | 934 714 119       | IVECO           | 99480157        | BWA.51.14           |
| 15.02.12.010    | Multi circuit protection valve | WABCO               | 934 714 123       | DAF             | 1518192         | BWA.51.14           |
| 15.02.12.006    | Multi circuit protection valve | WABCO               | 934 714 128       | SCANIA          | 1431049         | BWA.51.14           |
| 15.02.12.007    | Multi circuit protection valve | WABCO               | 934 714 301       | BRITISH LEYLAND | ACHJ807         | BWA.51.14           |
| 15.02.12.046    | Multi circuit protection valve | WABCO               | 934 714 740       | VOLVO           | 20755195        | BWA.51.15           |

| <b>BTT ref.</b> | <b>Description</b>             | <b>Manufacturer</b> | <b>Manu -Ref.</b> | <b>OEM</b> | <b>OEM ref.</b> | <b>Repair Kit 1</b> |
|-----------------|--------------------------------|---------------------|-------------------|------------|-----------------|---------------------|
| 15.02.12.046    | Multi circuit protection valve | WABCO               | 934 714 740       | VOLVO      | 21225479        | BWA.51.15           |
| 15.04.11.001    | Non return valve               | BENDIX              | KW29661           | VOLVO      | 1513726         | BBE.24              |
| 15.04.12.001    | Non return valve               | BENDIX              | KW44551           | VOLVO      | 1585876         | BBE.24              |
| 15.04.12.002    | Non return valve               | BENDIX              | KW46481           | VOLVO      | 1609497         | BBE.24              |
| 15.01.11.101    | Non return valve               | KNORR               | AE5125            | IVECO      | 72DB2365AA      |                     |
| 15.01.11.108    | Non return valve               | Knorr               | K019253           | SCANIA     | 448450          |                     |
| 15.02.04.001    | Non return valve               | WABCO               | 434 014 000       | MAN        | 81521206004     |                     |
| 15.02.17.100    | Pressure limiting unit         | Wabco               | 975 009 001       | Liebherr   | 10664729        | BWA.36.3            |
| 15.02.17.100    | Pressure limiting unit         | Wabco               | 975 009 001       | MERCEDES   |                 | BWA.36.3            |
| 15.06.02.003    | Pressure limiting valve        | BOSCH               | 0481009018        | MERCEDES   | 0007600078      | BBO.5.8             |
| 15.06.02.005    | Pressure limiting valve        | BOSCH               | 0481009020        | MERCEDES   | 0014316006      | BBO.5.8             |
| 15.06.02.007    | Pressure limiting valve        | BOSCH               | 0481009022        | MERCEDES   | 0014315706      | BBO.5.8             |
| 15.06.02.024    | Pressure limiting valve        | BOSCH               | 0481009023        | MAN        | 81521616123     | BBO.5.8             |
| 15.06.02.008    | Pressure limiting valve        | BOSCH               | 0481009029        | DAF        | 369518          | BBO.5.8             |
| 15.06.02.009    | Pressure limiting valve        | BOSCH               | 0481009030        | MAN        | 81521616165     | BBO.5.8             |
| 15.06.02.010    | Pressure limiting valve        | BOSCH               | 0481009039        | MERCEDES   | 0024316306      | BBO.5.8             |
| 15.06.02.011    | Pressure limiting valve        | BOSCH               | 0481009040        | VOLVO      | 1606720         | BBO.5.8             |
| 15.06.02.013    | Pressure limiting valve        | BOSCH               | 0481009050        | MAN        | 81521616318     | BBO.5.8             |
| 15.06.02.014    | Pressure limiting valve        | BOSCH               | 0481009101        | SCANIA     | 362425          | BBO.5.8             |
| 15.01.30.004    | Pressure limiting valve        | KNORR               | 1101587000        | RENAULT    | 5010791202      |                     |
| 15.01.03.002    | Pressure limiting valve        | KNORR               | 1111381000        | RENAULT    | 5000436020      |                     |
| 15.38.17.004    | Pressure limiting valve        | KNORR               | AC156A            | FIAT       | 4780202         | BMA.36              |
| 15.38.17.005    | Pressure limiting valve        | KNORR               | AC156B            | IVECO      | 8169586         | BMA.36              |
| 15.38.17.006    | Pressure limiting valve        | KNORR               | AC156C            | IVECO      | 8166282         | BMA.36              |
| 15.38.17.002    | Pressure limiting valve        | KNORR               | AC156E            | IVECO      | 98413945        | BMA.36              |
| 15.02.12.001    | Pressure limiting valve        | WABCO               | 475 010 000       | MERCEDES   | 0014292544      | BWA.36              |
| 15.02.12.002    | Pressure limiting valve        | WABCO               | 475 010 001       | IVECO      | 04463225        | BWA.36              |
| 15.02.12.008    | Pressure limiting valve        | WABCO               | 475 010 009       | IVECO      | 42033825        | BWA.36              |
| 15.02.12.009    | Pressure limiting valve        | WABCO               | 475 010 010       | MERCEDES   | 0024292844      | BWA.36              |
| 15.02.12.012    | Pressure limiting valve        | WABCO               | 475 010 013       | MERCEDES   | 0024291744      | BWA.36              |
| 15.02.12.014    | Pressure limiting valve        | WABCO               | 475 010 015       | MAN        | 81521016122     | BWA.36              |
| 15.02.12.020    | Pressure limiting valve        | WABCO               | 475 010 026       | RENAULT    | 5010068962      | BWA.36              |
| 15.02.12.026    | Pressure limiting valve        | WABCO               | 475 010 300       | MAN        | 81521016269     | BWA.36.2            |
| 15.02.12.040    | Pressure limiting valve        | WABCO               | 475 010 301       | SCANIA     | 1935018         | BWA.36.2            |
| 15.02.12.024    | Pressure limiting valve        | WABCO               | 475 010 314       | MERCEDES   | A0054290444     | BWA.36.2            |
| 15.02.12.029    | Pressure limiting valve        | WABCO               | 475 010 318       | MAN        | 81521016282     | BWA.36.2            |
| 15.02.12.045    | Pressure limiting valve        | WABCO               | 475 010 333       | MAN        | 81521016295     | BWA.36.2            |
| 15.02.12.025    | Pressure limiting valve        | WABCO               | 475 010 400       | DAF        | 1305138         | BWA.36.2            |
| 15.02.13.001    | Pressure limiting valve        | WABCO               | 475 015 001       | MAN        | 81521016150     | BWA.36.1            |
| 15.02.13.001    | Pressure limiting valve        | WABCO               | 475 015 001       | MERCEDES   | 0014315706      | BWA.36.1            |
| 15.02.13.002    | Pressure limiting valve        | WABCO               | 475 015 004       | MAN        | 81521016154     | BWA.36.1            |
| 15.02.13.005    | Pressure limiting valve        | WABCO               | 475 015 016       | RENAULT    | 5000445899      | BWA.36.1            |
| 15.02.13.007    | Pressure limiting valve        | WABCO               | 475 015 028       | RENAULT    | 5010067850      | BWA.36.1            |

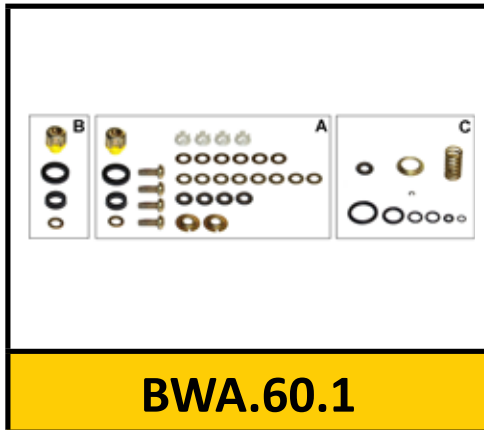
| <b>BTT ref.</b> | <b>Description</b>      | <b>Manufacturer</b> | <b>Manu -Ref.</b> | <b>OEM</b>      | <b>OEM ref.</b> | <b>Repair Kit 1</b> |
|-----------------|-------------------------|---------------------|-------------------|-----------------|-----------------|---------------------|
| 15.02.13.008    | Pressure limiting valve | WABCO               | 475 015 031       | VOLVO           | 1606720         | BWA.36.1            |
| 15.02.13.013    | Pressure limiting valve | WABCO               | 475 015 032       | IVECO           | 98413953        | BWA.36.1            |
| 15.02.13.009    | Pressure limiting valve | WABCO               | 475 015 039       | IVECO           | 8169587         | BWA.36.1            |
| 15.02.13.019    | Pressure limiting valve | WABCO               | 475 015 063       | VOLVO           | 20382312        | BWA.36.1            |
| 15.02.13.033    | Pressure limiting valve | Wabco               | 475 015 073       | VOLVO           | 21339181        | BWA.36.1            |
| 15.02.13.010    | Pressure limiting valve | WABCO               | 475 015 500       | SCANIA          | 1370608         | BWA.36.1            |
| 15.02.09.001    | Pressure reducing valve | WABCO               | 473 301 000       | MERCEDES        | 0024298944      | BWA.35.1            |
| 15.02.09.002    | Pressure reducing valve | WABCO               | 473 301 001       | MERCEDES        | 0044312406      | BWA.35              |
| 15.02.09.004    | Pressure reducing valve | WABCO               | 473 301 003       | MERCEDES        | 0024295744      | BWA.35              |
| 15.02.09.005    | Pressure reducing valve | WABCO               | 473 301 013       | MERCEDES        | 0034291444      | BWA.35              |
| 16.05.05.039    | Quick release valve     | HALDEX              | 350036111         | SAMRO           | 4001200         |                     |
| 15.02.09.001    | Quick release valve     | WABCO               | 973 500 000       | MERCEDES        | 0004290644      | BWA.59.2            |
| 15.02.09.002    | Quick release valve     | WABCO               | 973 500 003       | RENAULT         | 0024551020      | BWA.59.2            |
| 15.02.09.003    | Quick release valve     | WABCO               | 973 500 006       | IVECO           | 61500291        | BWA.59.2            |
| 15.02.09.004    | Quick release valve     | WABCO               | 973 500 011       | RENAULT         | 0037434900      | BWA.59.2            |
| 15.02.09.005    | Quick release valve     | WABCO               | 973 500 018       | FRUEHAUF        | CF352208        | BWA.59.2            |
| 15.02.09.008    | Quick release valve     | WABCO               | 973 500 028       | MERCEDES        | 0044292344      | BWA.59.2            |
| 15.02.09.016    | Quick release valve     | WABCO               | 973 500 034       | DAF             | 1518274         | BWA.59.2            |
| 15.02.09.009    | Quick release valve     | WABCO               | 973 500 038       | DAF             | 1504911         | BWA.59.2            |
| 15.02.09.028    | Quick release valve     | WABCO               | 973 500 045       | Irisbus         | 5010260585      | BWA.59.2            |
| 15.02.09.012    | Quick release valve     | WABCO               | 973 500 047       | VOLVO           | 3173152         | BWA.59.2            |
| 15.02.09.010    | Quick release valve     | WABCO               | 973 500 051       | RENAULT         | 5021170470      | BWA.59.3            |
| 15.02.09.014    | Quick release valve     | WABCO               | 973 500 053       | DAF             | 1518276         | BWA.59.3            |
| 15.05.05.031    | Release valve           | HALDEX              | 352044011         | FRUEHAUF        | CF352602        | BGR.56.1            |
| 15.05.99.065    | Release valve           | HALDEX              | 352045011         | KÖGEL           | 336495          | BGR.56.1            |
| 15.05.05.033    | Release valve           | HALDEX              | 352046011         | FRUEHAUF        | CF353073        |                     |
| 15.01.16.003    | Release valve           | KNORR               | AE4215            | RENAULT         | 5000809163      |                     |
| 15.01.11.013    | Release valve           | KNORR               | AE4217            | BRITISH LEYLAND | FBU3268         |                     |
| 15.01.16.001    | Release valve           | KNORR               | AE4230            | KELLET          | M0742           |                     |
| 15.01.16.005    | Release valve           | KNORR               | AE4231            | DAF LEYLAND     | 0867879R        |                     |
| 15.01.16.006    | Release valve           | KNORR               | AE4233            | FRUEHAUF        | CF351277        |                     |
| 15.01.11.012    | Release valve           | KNORR               | AE4247            | FRUEHAUF        | CF352903        |                     |
| 15.02.03.001    | Release valve           | WABCO               | 463 022 000       | MAN             | 84511016008     | BWA.23.4            |
| 15.02.03.002    | Release valve           | WABCO               | 463 022 020       | VOLVO           | 267859          | BWA.23.4A           |
| 15.02.08.001    | Release valve           | WABCO               | 963 001 000       | DAF             | 719991          |                     |
| 15.02.08.002    | Release valve           | WABCO               | 963 001 001       | DAF             | 736144          |                     |
| 15.02.08.003    | Release valve           | WABCO               | 963 001 012       | DAF             | 1325329         |                     |
| 15.02.08.005    | Release valve           | WABCO               | 963 001 013       | RENAULT         | 5021170425      |                     |
| 15.02.08.004    | Release valve           | WABCO               | 963 001 050       | RENAULT         | 5021170426      | BWA.11              |
| 15.02.08.006    | Release valve           | WABCO               | 963 001 051       | DAF LEYLAND     | 1506448         | BWA.11              |
| 15.02.08.007    | Release valve           | WABCO               | 963 001 052       | DAF LEYLAND     | 1506449         | BWA.11              |
| 15.02.09.001    | Release valve           | WABCO               | 963 006 001       | SCHMITZ         | 053010          |                     |
| 15.02.09.002    | Release valve           | WABCO               | 963 006 003       | KRONE           | 5810549         |                     |

| <i>BTT ref.</i> | <i>Description</i>             | <i>Manufacturer</i> | <i>Manu -Ref.</i> | <i>OEM</i> | <i>OEM ref.</i> | <i>Repair Kit 1</i> |
|-----------------|--------------------------------|---------------------|-------------------|------------|-----------------|---------------------|
| 15.04.15.002    | Safety valve                   | BENDIX              | KX17294           | VOLVO      | 1591738         |                     |
| 15.04.15.003    | Safety valve                   | BENDIX              | KX1751            | SCANIA     | 303441          |                     |
| 15.04.15.001    | Safety valve                   | BENDIX              | KX1755            | VOLVO      | 1504584         |                     |
| 15.05.26.001    | Safety valve                   | HALDEX              | 90361             | IVECO      | 47178275        |                     |
| 15.05.26.002    | Safety valve                   | HALDEX              | 90362             | MAN        | 81521020022     |                     |
| 15.05.26.003    | Safety valve                   | HALDEX              | 90363             | RENAULT    | 5001834639      |                     |
| 15.02.22.002    | Safety valve                   | WABCO               | 434 612 004       | MERCEDES   | 0054290244      |                     |
| 15.02.25.002    | Safety valve                   | WABCO               | 934 602 150       | RENAULT    | 5000819896      |                     |
| 15.01.16.007    | Shut down valve                | KNORR               | AE4212            | MAN        | 81504656005     |                     |
| 15.02.04.001    | Three circuit protection valve | WABCO               | 934 701 000       | IVECO      | 42483455        | BWAS.51             |
| 15.02.03.002    | Two circuit protection valve   | WABCO               | 434 700 003       | MERCEDES   | 0015860843      | BWA.15              |
| 15.02.03.004    | Two circuit protection valve   | WABCO               | 934 700 040       | MERCEDES   | 0014314606      | BWAS.51             |

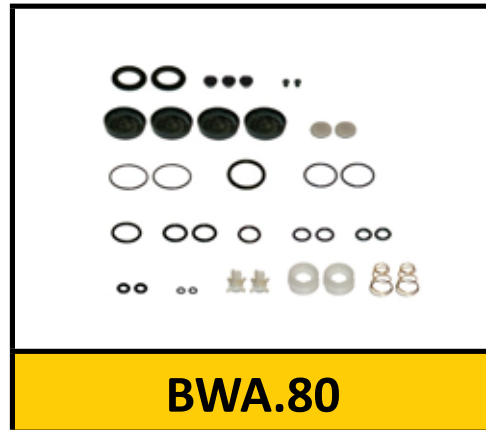




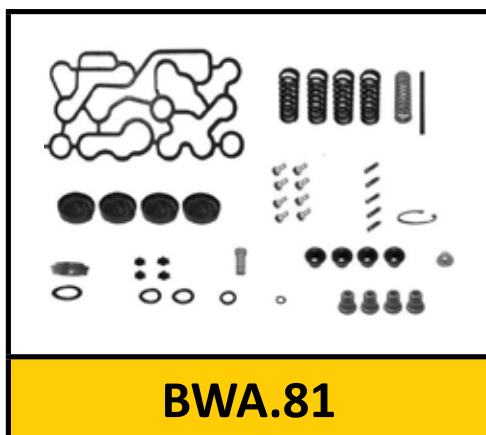
**BWA.59.3**



**BWA.60.1**



**BWA.80**



**BWA.81**



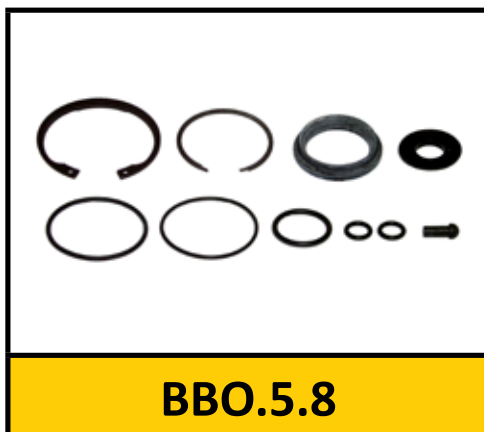
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**BWAS.51**



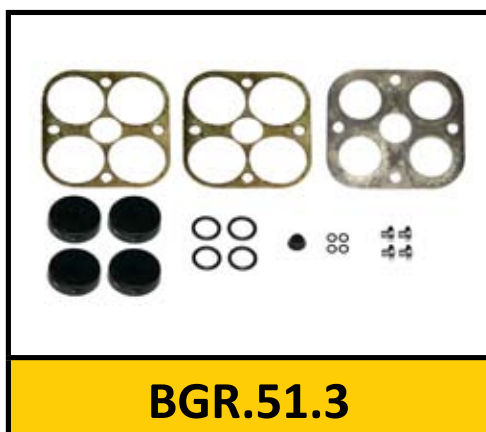
**BBE.24**



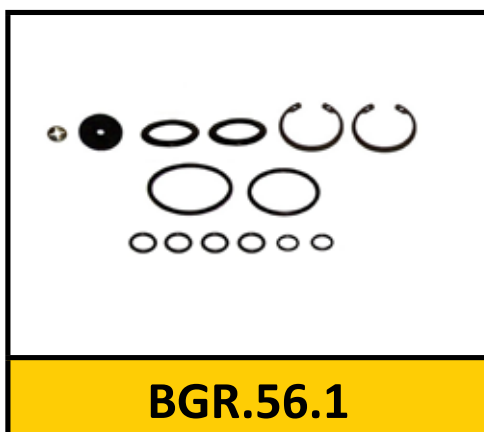
**BBO.5.8**



**BBO.8.1**



**BGR.51.3**

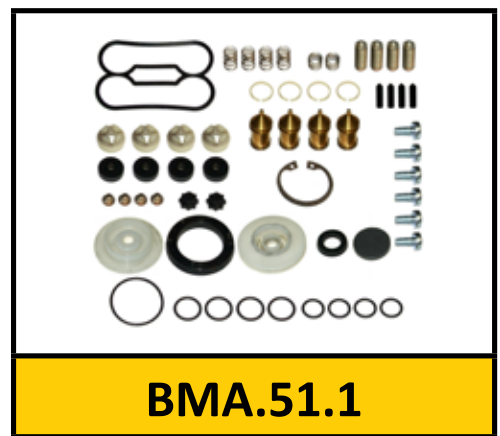
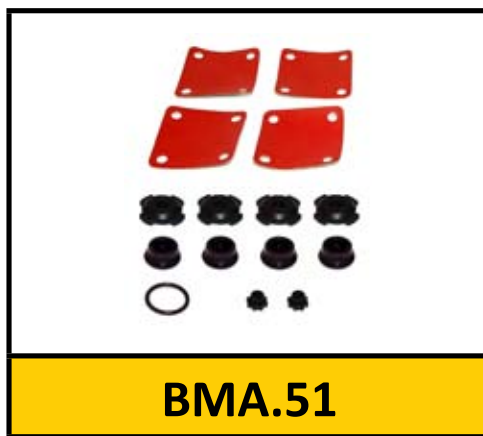
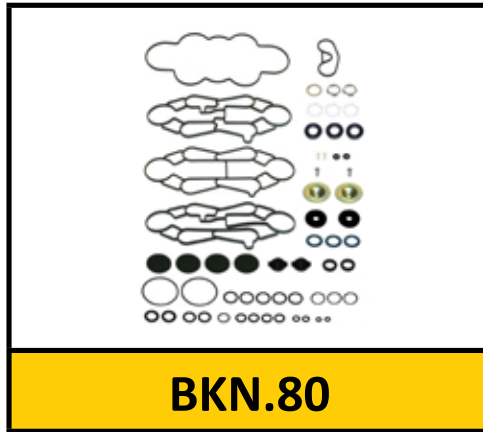
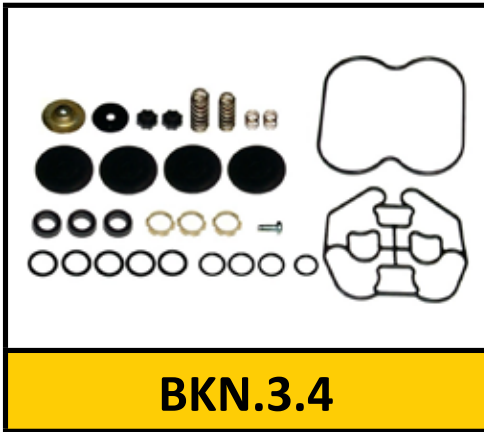


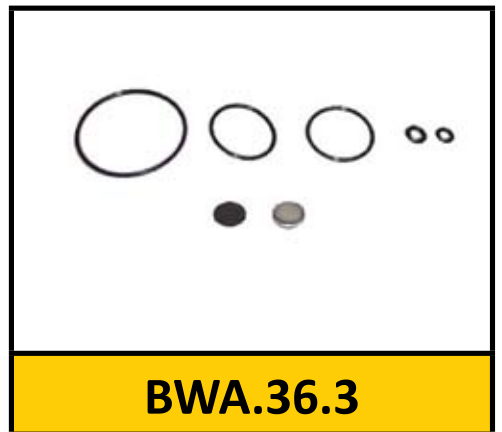
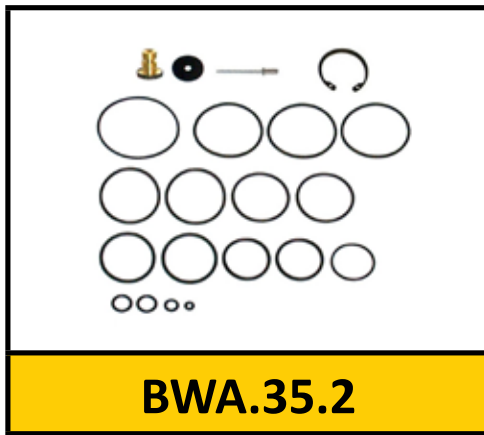
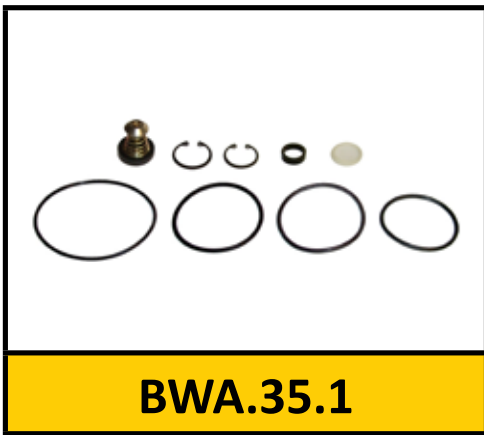
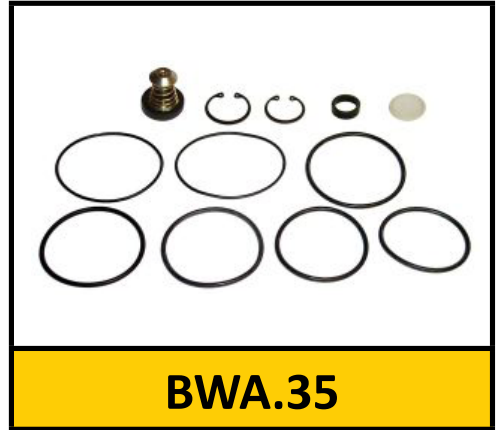
**BGR.56.1**

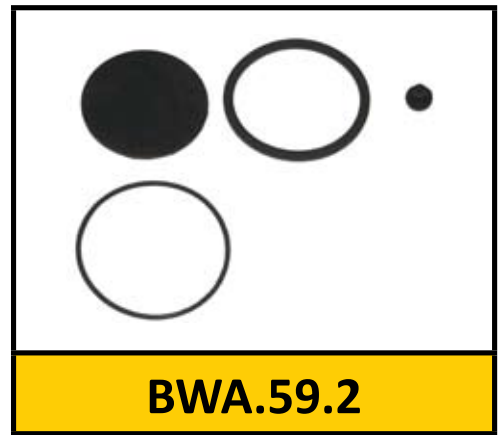
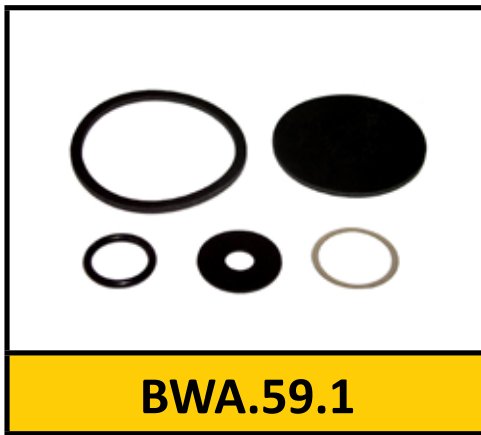
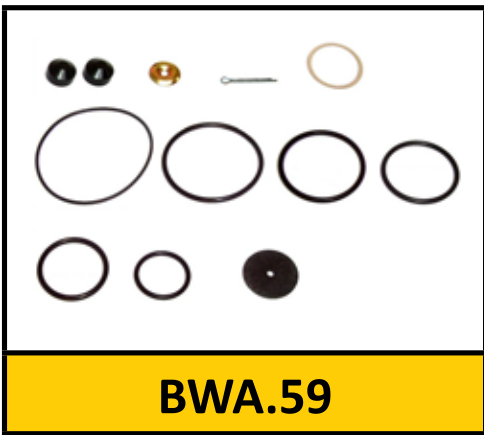
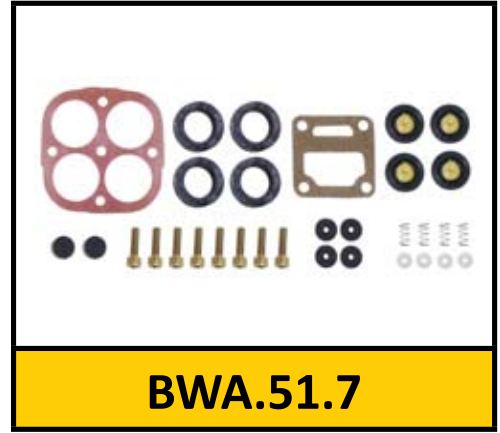
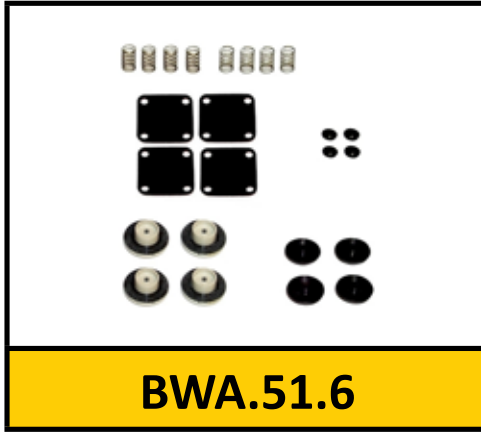
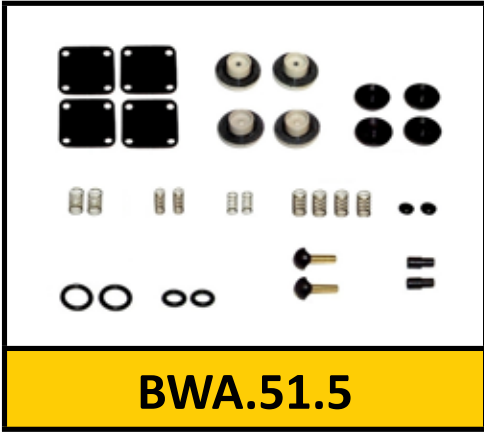


**BKN.3.3**







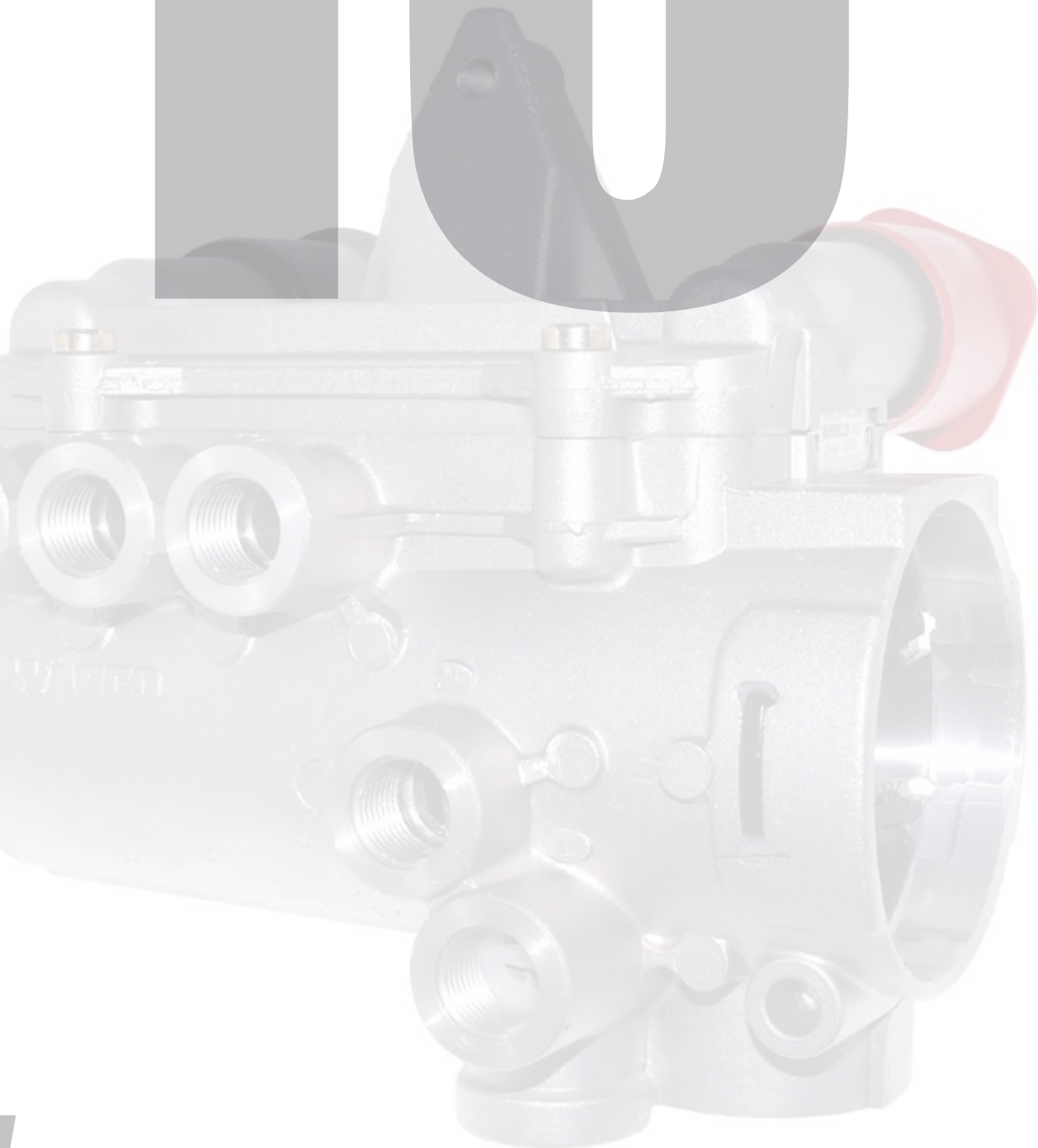


**GAR**



**R**elay valve

# 16



/ve



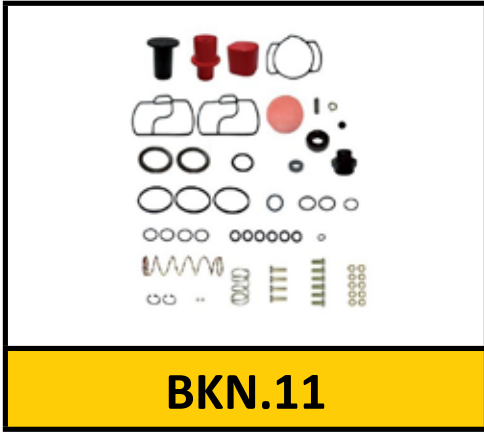
| BTT ref.     | Description           | Manufacturer | Manu -Ref.  | OEM               | OEM ref.        | Repair Kit 1 |
|--------------|-----------------------|--------------|-------------|-------------------|-----------------|--------------|
| 16.04.03.001 | Relay emergency valve | BENDIX       | 281672      | YORK              | 611386          | BBE.46       |
| 16.05.04.001 | Relay emergency valve | HALDEX       | 201002001   | GENERAL TRAILERS  | <b>CF950149</b> | BGR.46       |
| 16.05.05.001 | Relay emergency valve | HALDEX       | 351008011   | FRUEHAUF          | CF351407        | BGR.2        |
| 16.05.05.002 | Relay emergency valve | HALDEX       | 351008012   | FRUEHAUF          | CF352532        | BGR.2        |
| 16.05.05.022 | Relay emergency valve | HALDEX       | 351008021   | SAMRO             | 4000010         | BGR.2        |
| 16.05.05.022 | Relay emergency valve | HALDEX       | 351008021   | VAN HOOL          | 637206780       | BGR.2        |
| 16.05.05.039 | Relay emergency valve | HALDEX       | 351008124   | VAN HOOL          | 10536639        | BGR.2        |
| 16.05.05.029 | Relay emergency valve | HALDEX       | 351033001   | RENAULT           | 5021172644      | BGR.2        |
| 16.01.12.010 | Relay emergency valve | KNORR        | AE4311      | SCHMITZ CARGOBULL | 55016           | BKN.11       |
| 16.01.12.001 | Relay emergency valve | KNORR        | AS3002      | FRUEHAUF          | CF352435        | BPD.2        |
| 16.01.12.002 | Relay emergency valve | KNORR        | AS3011      | FRUEHAUF          | CF3509634       | BPD.2        |
| 16.01.12.003 | Relay emergency valve | KNORR        | AS3012      | VAN HOOL          | 10520510        | BPD.2        |
| 16.01.12.004 | Relay emergency valve | KNORR        | AS3018      | GABRIEL           | 50024           | BPD.2        |
| 16.01.12.005 | Relay emergency valve | KNORR        | AS3051      | WESSELS           | 4725883         | BPD.2        |
| 16.01.12.008 | Relay emergency valve | KNORR        | AS3054      | TOUGHLINE         | 30089           | BPD.2        |
| 16.01.14.001 | Relay emergency valve | KNORR        | AS3250      | FRUEHAUF          | CF3513235       | BPD.2        |
| 16.02.07.001 | Relay emergency valve | WABCO        | 471 005 020 | VAN HOOL          | 637203380       | BWA.30       |
| 16.02.07.002 | Relay emergency valve | WABCO        | 471 005 531 | VAN HOOL          | 637200460       | BWA.30       |
| 16.02.10.001 | Relay emergency valve | WABCO        | 971 002 000 | PEGASO            | 198557          | BWA.56.C     |
| 16.02.10.002 | Relay emergency valve | WABCO        | 971 002 110 | DAF               | 815807          | BWA.56.C     |
| 16.02.10.003 | Relay emergency valve | WABCO        | 971 002 150 | BPW               | 0243107700      | BWA.56.C     |
| 16.02.10.003 | Relay emergency valve | WABCO        | 971 002 150 | FRUEHAUF          | CF351054        | BWA.56.C     |
| 16.02.10.003 | Relay emergency valve | WABCO        | 971 002 150 | SCHMITZ           | 054354          | BWA.56.C     |
| 16.02.10.003 | Relay emergency valve | WABCO        | 971 002 150 | LECITRAILER       | 4110321         | BWA.56.C     |
| 16.02.10.005 | Relay emergency valve | WABCO        | 971 002 152 | DAF               | 1325335         | BWA.56.C     |
| 16.02.10.006 | Relay emergency valve | WABCO        | 971 002 157 | DAF               | 1518258         | BWA.56.C     |
| 16.02.10.007 | Relay emergency valve | WABCO        | 971 002 200 | DAF               | 816370          | BWA.56.C     |



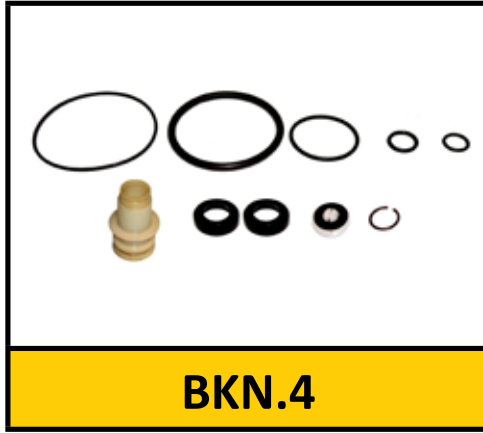
| <b>BTT ref.</b> | <b>Description</b>    | <b>Manufacturer</b> | <b>Manu -Ref.</b> | <b>OEM</b>  | <b>OEM ref.</b> | <b>Repair Kit 1</b> |
|-----------------|-----------------------|---------------------|-------------------|-------------|-----------------|---------------------|
| 16.02.10.009    | Relay emergency valve | WABCO               | 971 002 203       | RENAULT     | 5021170446      | BWA.56.C            |
| 16.02.10.010    | Relay emergency valve | WABCO               | 971 002 300       | BPW         | 243115100       | BWA.56.3            |
| 16.02.10.015    | Relay emergency valve | WABCO               | 971 002 301       | DAF         | 1506171         | BWA.56.3            |
| 16.02.10.017    | Relay emergency valve | WABCO               | 971 002 304       | FRUEHAUF    | CF352393        | BWA.56.3            |
| 16.02.10.019    | Relay emergency valve | WABCO               | 971 002 307       | FRUEHAUF    | CF351996        | BWA.56.3            |
| 16.02.10.023    | Relay emergency valve | WABCO               | 971 002 802       | DAF LEYLAND | 1505144         | BWA.56.3            |
| 16.02.10.025    | Relay emergency valve | WABCO               | 971 002 805       | KRONE       | 5870375         | BWA.56.3            |
| 16.02.10.026    | Relay emergency valve | WABCO               | 971 002 900       | DAF         | 1518261         | BWA.56.6            |
| 22.04.02.001    | Relay valve           | BENDIX              | 101930            | VOLVO       | 588580          | BBE.65.1            |
| 22.04.02.016    | Relay valve           | BENDIX              | 102166            | CATERPILLAR | 5T1730          | BBE.71              |
| 22.04.02.004    | Relay valve           | BENDIX              | 103010            | MACK        | 745103010       | BBE.71              |
| 22.04.04.002    | Relay valve           | BENDIX              | 280375            | DAF LEYLAND | 521837          | BBE.45              |
| 22.04.04.003    | Relay valve           | BENDIX              | 295071            | VOLVO       | 354451          | BBE.45              |
| 22.04.04.004    | Relay valve           | BENDIX              | 295198            | SCANIA      | 217385          | BBE.45              |
| 22.04.04.006    | Relay valve           | BENDIX              | 295528            | VOLVO       | 576726          | BBE.45              |
| 22.04.13.002    | Relay valve           | BENDIX              | KY18101           | SCANIA      | 290013          | BBE.65.1            |
| 22.04.21.001    | Relay valve           | BENDIX              | KY23081           | SCANIA      | 350001          | BBE.65.1            |
| 22.06.05.001    | Relay valve           | BOSCH               | 0481026005        | RENAULT     | 5000804192      | BBO.10.1            |
| 22.06.05.013    | Relay valve           | BOSCH               | 0481026015        | SCANIA      | 1313871         | BBO.10.1            |
| 22.06.05.006    | Relay valve           | BOSCH               | 0481026019        | VOLVO       | 1082666         | BBO.10.4            |
| 22.06.05.007    | Relay valve           | BOSCH               | 0481026021        | SCANIA      | 3173824         | BBO.10.4            |
| 22.06.05.008    | Relay valve           | BOSCH               | 0481026022        | RENAULT     | 5010216845      | BBO.10.4            |
| 22.06.05.017    | Relay valve           | BOSCH               | 0481026026        | RENAULT     | 5010260468      | BBO.10.11           |
| 22.06.05.011    | Relay valve           | BOSCH               | 0481026027        | SCANIA      | 571193          | BBO.10.5            |
| 22.06.05.019    | Relay valve           | BOSCH               | 0481026032        | SCANIA      | 3173824         | BBO.10.4            |
| 22.06.05.009    | Relay valve           | BOSCH               | 0481026301        | MERCEDES    | 44291144        | BBO.57.3            |
| 22.06.05.010    | Relay valve           | BOSCH               | 0481026302        | MAN         | 81521166065     | BBO.57.3            |
| 22.06.05.016    | Relay valve           | BOSCH               | 0481026303        | MERCEDES    | 44298044        | BBO.57.3            |
| 22.06.05.030    | Relay valve           | BOSCH               | 0481026306        | MAN         | 81521166067     | BBO.57.3            |
| 22.06.05.020    | Relay valve           | BOSCH               | 0481026307        | MERCEDES    | 44296344        | BBO.57.3            |
| 22.05.19.002    | Relay valve           | HALDEX              | 355018011         | MERCEDES    | 14299144        | BGR.34              |
| 22.38.12.001    | Relay valve           | KNORR               | AC571A            | SCANIA      | 350000          | BMA.2.2             |
| 22.38.12.005    | Relay valve           | KNORR               | AC574AXY          | IVECO       | 41031426        | BMA.2.3             |
| 22.38.12.003    | Relay valve           | KNORR               | AC574CXY          | SCANIA      | 571174          | BMA.2.3             |
| 22.38.12.009    | Relay valve           | KNORR               | AC577A            | DAF         | 1520471         | BMA.3.1             |
| 22.38.12.018    | Relay valve           | KNORR               | AC577B            | IVECO       | 504059785       | BMA.3.1             |
| 22.38.15.001    | Relay valve           | KNORR               | AC586A            | IVECO       | 4688363         | BMA.3               |
| 22.01.14.004    | Relay valve           | KNORR               | RE1105            | RENAULT     | 24733005        | BKN.4.6             |
| 22.01.14.002    | Relay valve           | KNORR               | RE1110            | RENAULT     | 5000012541      | BKN.4               |
| 22.01.14.006    | Relay valve           | KNORR               | RE1115            | MAN         | 81521166019     | BKN.4               |
| 22.01.14.003    | Relay valve           | KNORR               | RE1121            | RENAULT     | 5001000317      | BKN.4.6             |
| 22.01.14.005    | Relay valve           | KNORR               | RE2221            | RENAULT     | 5000465056      | BKN.4.6             |
| 22.01.14.001    | Relay valve           | KNORR               | RE2225            | DAF         | 623518          | BKN.4.6             |

| BTT ref.     | Description | Manufacturer | Manu -Ref.  | OEM         | OEM ref.    | Repair Kit 1 |
|--------------|-------------|--------------|-------------|-------------|-------------|--------------|
| 22.01.14.007 | Relay valve | KNORR        | RE3312      | RENAULT     | 5010216962  | BKN.4        |
| 22.41.04.201 | Relay valve | MIDLAND      | KN28600     | MACK        | 5396N4304AC |              |
| 22.41.24.008 | Relay valve | MIDLAND      | KN28601     | MACK        | 5396N4304AB |              |
| 22.02.08.001 | Relay valve | WABCO        | 473 017 000 | RENAULT     | 5010098974  | BWA.33.1     |
| 22.02.08.005 | Relay valve | WABCO        | 473 017 030 | DIMETAL     | 4600022     | BWA.33.1     |
| 22.02.16.003 | Relay valve | WABCO        | 480 202 004 | MERCEDES    | A0054261244 | BWA.58.9     |
| 22.02.16.005 | Relay valve | WABCO        | 480 202 005 | DAF         | 1451480     | BWA.58.9     |
| 22.02.16.009 | Relay valve | WABCO        | 480 202 007 | MERCEDES    | A0024294644 | BWA.58.9     |
| 22.02.16.010 | Relay valve | WABCO        | 480 202 009 | MERCEDES    | A0054298944 | BWA.58.9     |
| 22.02.09.001 | Relay valve | WABCO        | 973 001 010 | RENAULT     | 4821633610  | BWA.33.1     |
| 22.02.09.002 | Relay valve | WABCO        | 973 001 020 | MERCEDES    | 34295344    | BWA.33.1     |
| 22.02.09.003 | Relay valve | WABCO        | 973 001 211 | SCANIA      | 537361      | BWA.33.1     |
| 22.02.09.004 | Relay valve | WABCO        | 973 001 220 | VAN HOOL    | 637207530   | BWA.33.1     |
| 22.02.09.005 | Relay valve | WABCO        | 973 001 221 | MAN         | 81521506011 | BWA.33.1     |
| 19.02.09.016 | Relay valve | Wabco        | 973 003 006 | Irisbus     | 500316074   | BWA.58.7     |
| 19.02.09.016 | Relay valve | Wabco        | 973 003 006 | Renault     | 5010260541  | BWA.58.7     |
| 19.02.09.017 | Relay valve | Wabco        | 973 003 007 | Daf         | 1521957     | BWA.58.7     |
| 19.02.09.017 | Relay valve | Wabco        | 973 003 007 | MAN         | 81521166078 | BWA.58.7     |
| 19.02.09.017 | Relay valve | Wabco        | 973 003 007 | Mercedes    | A6624290644 | BWA.58.7     |
| 19.02.09.017 | Relay valve | Wabco        | 973 003 007 | Scania      | 1935643     | BWA.58.7     |
| 22.02.10.001 | Relay valve | WABCO        | 973 006 000 | MAN         | 81521166059 | BWA.57.3     |
| 22.02.10.002 | Relay valve | WABCO        | 973 006 001 | MAN         | 81521166068 | BWA.57.3     |
| 22.02.11.001 | Relay valve | WABCO        | 973 011 000 | MERCEDES    | 3864297044  | BWA.57.5     |
| 22.02.11.002 | Relay valve | WABCO        | 973 011 001 | SCANIA      | 1313871     | BWA.57.5     |
| 22.02.11.003 | Relay valve | WABCO        | 973 011 002 | SCANIA      | 1313871     | BWA.57.5     |
| 22.02.11.009 | Relay valve | WABCO        | 973 011 004 | MERCEDES    | 44296244    | BWA.57.5     |
| 22.02.11.019 | Relay valve | WABCO        | 973 011 009 | DAF         | 1340470     | BWA.57.5     |
| 22.02.11.006 | Relay valve | WABCO        | 973 011 010 | SCANIA      | 350000      | BWA.57.7     |
| 22.02.11.007 | Relay valve | WABCO        | 973 011 050 | SCANIA      | 1425183     | BWA.57.7     |
| 22.02.11.028 | Relay valve | WABCO        | 973 011 100 | DAF LEYLAND | ACHA962     | BWA.57.7     |
| 22.02.11.023 | Relay valve | WABCO        | 973 011 106 | SCANIA      | 1935661     | BWA.57.7     |
| 22.02.11.005 | Relay valve | WABCO        | 973 011 109 | DAF         | 1340471     | BWA.57.7     |
| 22.02.11.018 | Relay valve | WABCO        | 973 011 110 | DAF LEYLAND | 1350673     | BWA.57.7     |
| 22.02.11.004 | Relay valve | WABCO        | 973 011 200 | MAN         | 81521166071 | BWA.57.7     |
| 22.02.11.013 | Relay valve | WABCO        | 973 011 203 | IRISBUS     | 41025604    | BWA.57.7     |
| 22.02.11.010 | Relay valve | WABCO        | 973 011 205 | MERCEDES    | 54291044    | BWA.57.7     |
| 22.02.11.014 | Relay valve | WABCO        | 973 011 206 | RENAULT     | 5010260705  | BWA.57.7     |
| 22.02.11.014 | Relay valve | WABCO        | 973 011 206 | DAF         | 1518270     | BWA.57.7     |
| 22.02.11.016 | Relay valve | WABCO        | 973 011 300 | VOLVO       | 20733197    | BWA.57.12    |

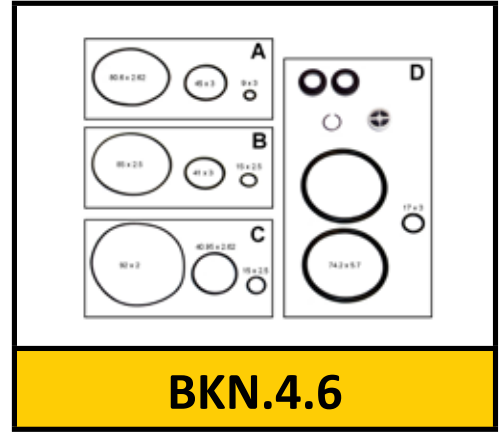




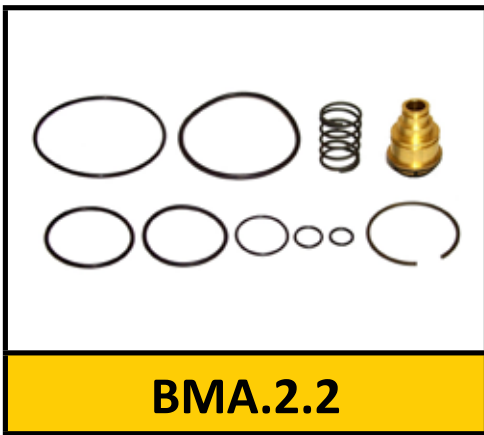
**BKN.11**



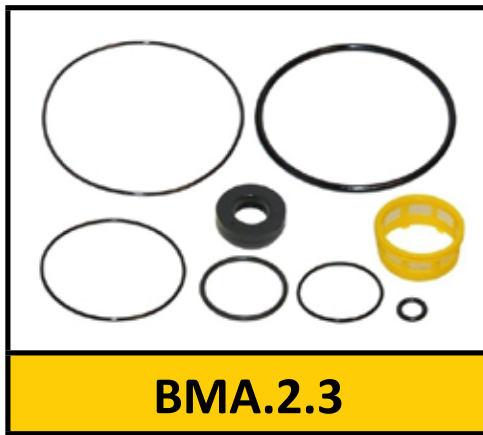
**BKN.4**



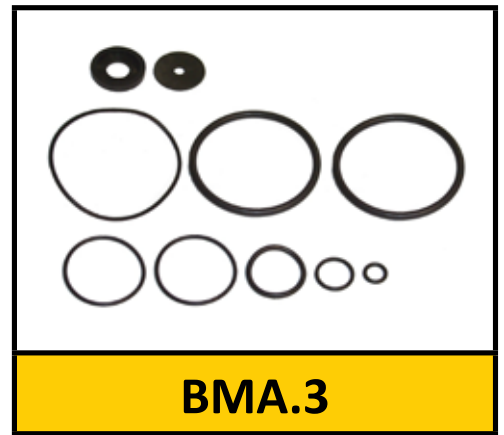
**BKN.4.6**



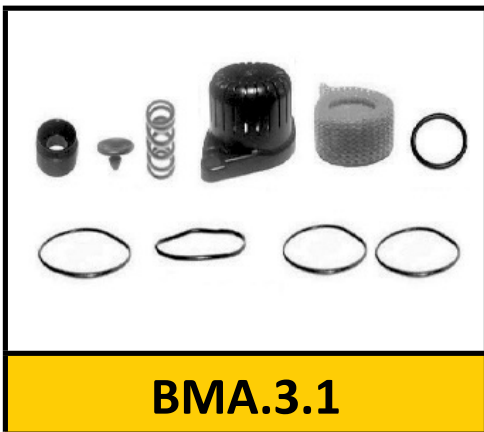
**BMA.2.2**



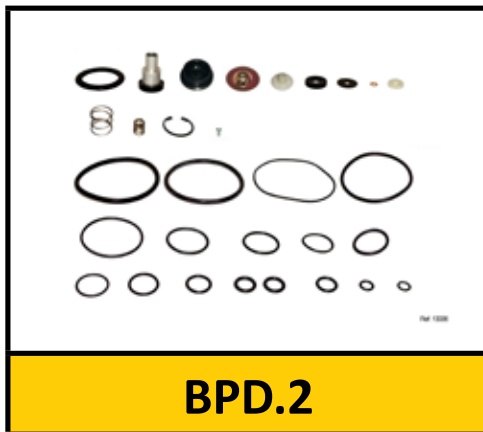
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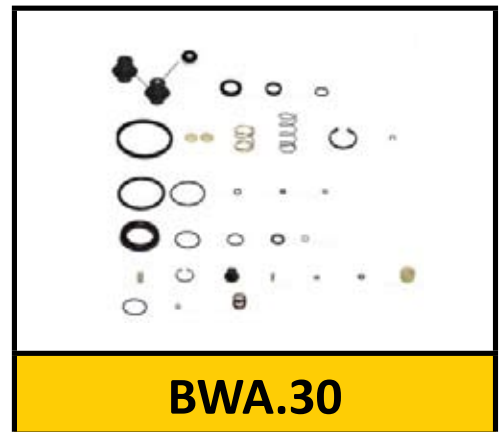
**BMA.3**



**BMA.3.1**



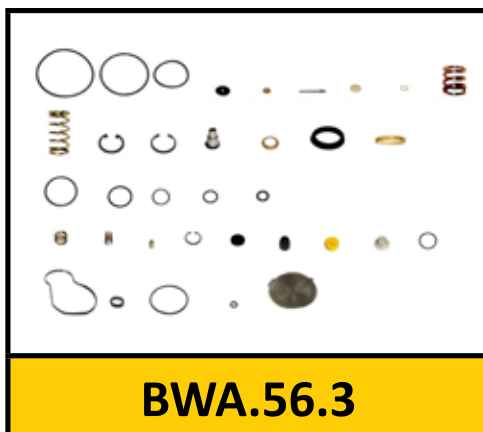
**BPD.2**



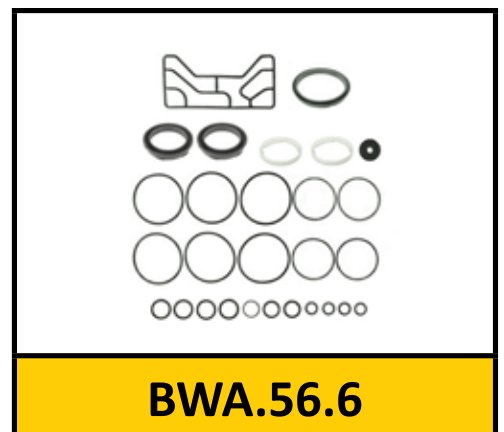
**BWA.30**



**BWA.33.1**

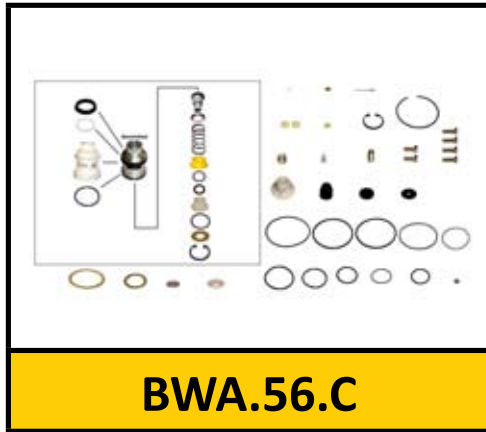


**BWA.56.3**

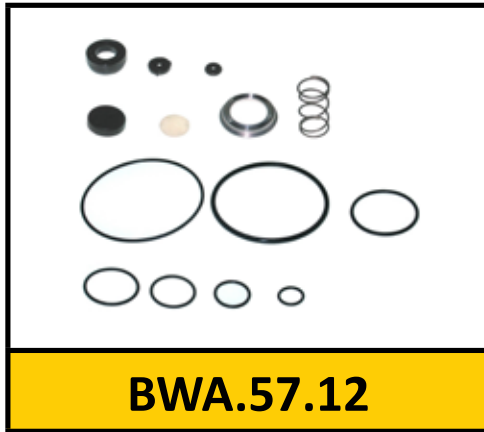


**BWA.56.6**





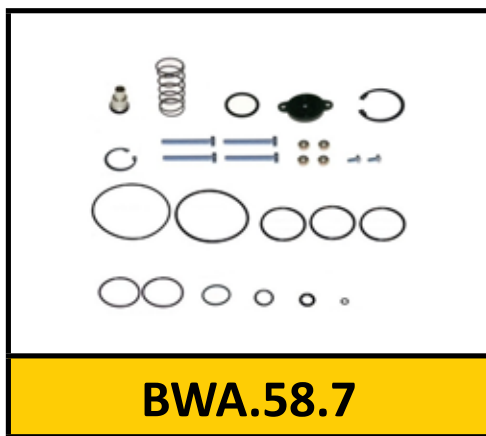
**BWA.56.C**



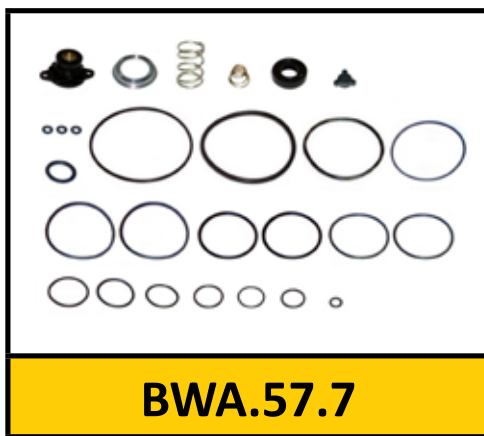
**BWA.57.12**



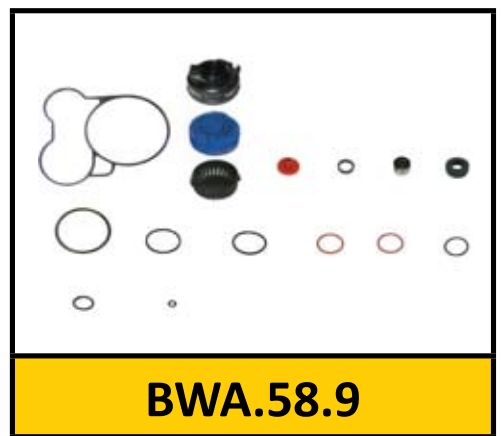
**BWA.57.5**



**BWA.58.7**



**BWA.57.7**



**BWA.58.9**





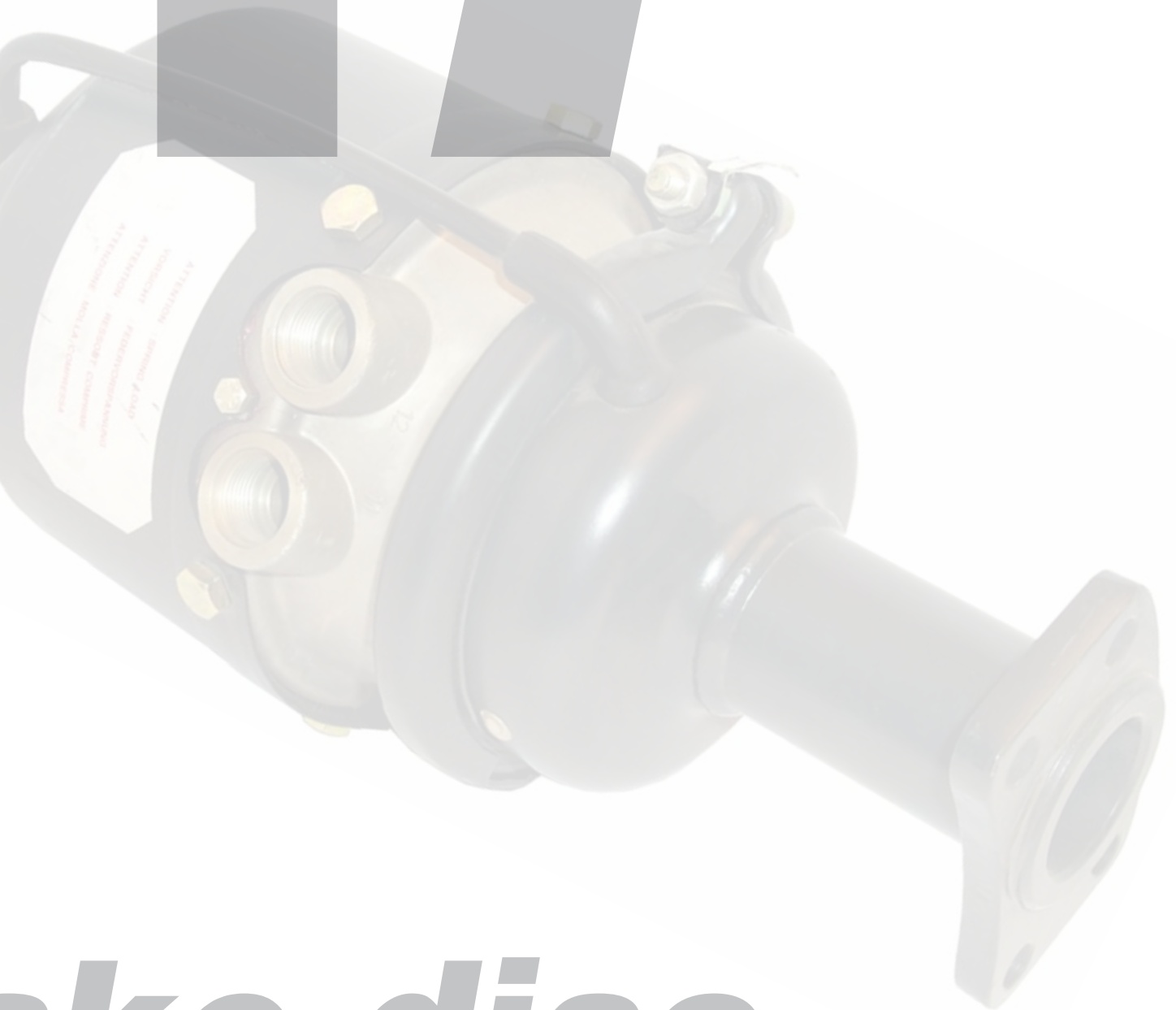
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**ake disc**



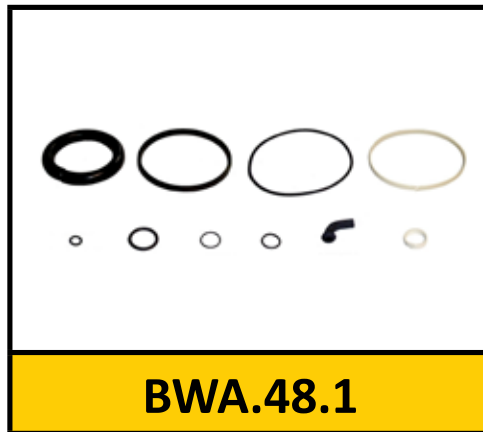
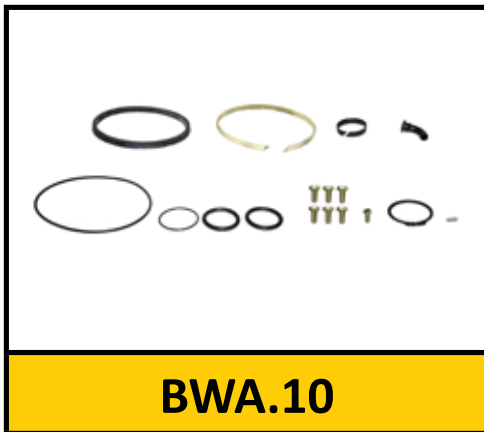
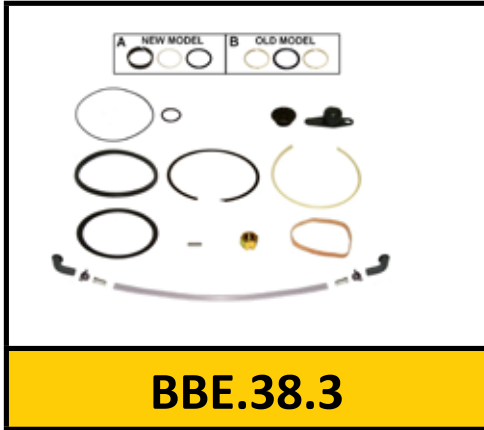
| BTT ref.     | Description             | Manufacturer | Manu -Ref.  | OEM         | OEM ref.        | Repair Kit 1 |
|--------------|-------------------------|--------------|-------------|-------------|-----------------|--------------|
| 17.01.26.031 | Brake chamber disc      | Knorr        | BS3313      | Iveco       | 41031957        |              |
| 17.01.26.031 | Brake chamber disc      | Knorr        | BS3313      | Irisbus     | <b>41211452</b> |              |
| 17.01.26.029 | Brake chamber disc      | Knorr        | BS3536      | Man         | 81511016439     |              |
| 17.01.26.029 | Brake chamber disc      | Knorr        | BS3536      | Man         | 81511016498     |              |
| 17.07.22.001 | Brake chamber disc      | MGM          | 1622702     | Rvi         | 5001848364      |              |
| 17.07.22.003 | Brake chamber disc      | MGM          | 1622704     | Rvi         | 5001858021      |              |
| 17.02.27.001 | Brake chamber disc      | Wabco        | 423 104 710 | Bpw         | 0544432010      |              |
| 17.02.27.001 | Brake chamber disc      | Wabco        | 423 104 710 | Mercedes    | A0064205224     |              |
| 17.02.27.015 | Brake chamber disc      | Wabco        | 423 505 010 | Volvo       | 20376406        |              |
| 17.02.27.015 | Brake chamber disc      | Wabco        | 423 505 010 | Meritor     | 68323797        |              |
| 17.01.20.605 | Brake chamber drum      | Knorr        | BZ3464      | Mercedes    | 0004207624      |              |
| 17.02.16.001 | Brake chamber drum      | Wabco        | 423 104 606 | Mercedes    | 0074203118      |              |
| 17.02.20.007 | Brake chamber drum      | Wabco        | 423 105 408 | Mercedes    | 6714200024      |              |
| 17.02.20.002 | Brake chamber drum      | Wabco        | 423 205 101 | Man         | 81511016112     |              |
| 17.02.24.008 | Brake chamber universal | Wabco        | 423 106 900 | Scania      | 1738480         |              |
| 17.02.24.008 | Brake chamber universal | Wabco        | 423 106 900 | Lecitrailer | 4112037         |              |
| 17.02.24.008 | Brake chamber universal | Wabco        | 423 106 900 | Bpw         | 0544415010      |              |
| 17.02.24.008 | Brake chamber universal | Wabco        | 423 106 900 | Rvi         | 5000809565      |              |
| 17.01.09.119 | Brake chamber wedge     | Knorr        | BY3212      | Man         | 81511016278     |              |
| 17.38.28.003 | Brake chamber wedge     | Knorr        | EF161DY     | Irisbus     | 41211026        |              |
| 17.38.28.003 | Brake chamber wedge     | Knorr        | EF161DY     | Iveco       | 98185905        |              |
| 17.02.09.000 | Brake chamber wedge     | Wabco        | 423 142 001 | Iveco       | 04464477        |              |
| 17.02.09.000 | Brake chamber wedge     | Wabco        | 423 142 001 | Van Hool    | 637206990       |              |
| 17.02.09.000 | Brake chamber wedge     | Wabco        | 423 142 001 | Man         | 81511019270     |              |
| 17.12.01.003 | Maxi brake              | Wabco        | APGA15124   | Volvo       | 3501003         | BCD.1.3      |
| 17.01.05.002 | Spring brake cylinder   | Knorr        | BZ6621      | Rvi         | 5000560850      | BKN.11.1     |
| 17.01.05.002 | Spring brake cylinder   | Knorr        | BZ6621      | Man         | 81504109118     | BKN.11.1     |

| <b>BTT ref.</b> | <b>Description</b> | <b>Manufacturer</b> | <b>Manu -Ref.</b> | <b>OEM</b>  | <b>OEM ref.</b> | <b>Repair Kit 1</b> |
|-----------------|--------------------|---------------------|-------------------|-------------|-----------------|---------------------|
| 17.01.56.100    | Spring brake disc  | Knorr               | BS7309            | Schmitz     | 054998          |                     |
| 17.01.56.100    | Spring brake disc  | Knorr               | BS7309            | Mercedes    | 0074203624      |                     |
| 17.01.01.048    | Spring brake disc  | Knorr               | BS8402            | Mercedes    | A0194200118     |                     |
| 17.01.01.048    | Spring brake disc  | Knorr               | BS8402            | Mercedes    | A0204202318     |                     |
| 17.01.01.048    | Spring brake disc  | Knorr               | BS8402            | Mercedes    | A0204202718     |                     |
| 17.01.01.049    | Spring brake disc  | Knorr               | BS8519            | Iveco       | 41211228        |                     |
| 17.01.01.049    | Spring brake disc  | Knorr               | BS8519            | Iveco       | 99478016        |                     |
| 17.01.01.017    | Spring brake disc  | Knorr               | BS9304            | Schmitz     | 052380          |                     |
| 17.01.01.017    | Spring brake disc  | Knorr               | BS9304            | Dana Spicer | 829708          |                     |
| 17.01.01.017    | Spring brake disc  | Knorr               | BS9304            | Mercedes    | 0184205318      |                     |
| 17.01.01.017    | Spring brake disc  | Knorr               | BS9304            | Zf          | 0501317372      |                     |
| 17.01.01.050    | Spring brake disc  | Knorr               | BT4700            | IVECO       | 504063914       |                     |
| 17.01.01.051    | Spring brake disc  | Knorr               | BT4701            | IVECO       | 504063913       |                     |
| 17.01.01.052    | Spring brake disc  | Knorr               | BT5704            | Mercedes    | A0154204418     |                     |
| 17.01.01.052    | Spring brake disc  | Knorr               | BT5704            | Mercedes    | A0154204318     |                     |
| 17.01.01.053    | Spring brake disc  | Knorr               | BT5705            | Mercedes    | A0154206518     |                     |
| 17.01.01.053    | Spring brake disc  | Knorr               | BT5705            | Mercedes    | A0154206418     |                     |
| 17.63.56.000    | Spring brake disc  | Meritor             | 3056000           | Bpw         | 0544440010      |                     |
| 17.63.56.000    | Spring brake disc  | Meritor             | 3056000           | Saf         | 3454107230      |                     |
| 17.07.20.036    | Spring brake disc  | Meritor             | 41231074          | Meritor     | 41227567        |                     |
| 17.07.20.005    | Spring brake disc  | Mgm                 | 3420766           | Meritor     | 41225766        |                     |
| 17.07.20.003    | Spring brake disc  | Mgm                 | 3421765           | Meritor     | 41225765        |                     |
| 17.07.03.005    | Spring brake disc  | Mgm                 | MJB2124ET702      | Volvo       | 10678526        |                     |
| 17.07.03.005    | Spring brake disc  | Mgm                 | MJB2124ET702      | Rvi         | 5010403132      |                     |
| 17.07.20.037    | Spring brake disc  | Saf                 | 4454107464        | Saf         | 3454107464      |                     |
| 17.02.02.084    | Spring brake disc  | Wabco               | 925 460 270       | Daf         | 1522314         |                     |
| 17.02.02.084    | Spring brake disc  | Wabco               | 925 460 270       | Volvo       | 20361844        |                     |
| 17.02.02.084    | Spring brake disc  | Wabco               | 925 460 270       | Meritor     | 68323859        |                     |
| 17.02.02.021    | Spring brake disc  | Wabco               | 925 466 010       | Daf         | 1505449         |                     |
| 17.02.02.021    | Spring brake disc  | Wabco               | 925 466 010       | Mercedes    | 0154205518      |                     |
| 17.02.02.085    | Spring brake disc  | Wabco               | 925 480 050       | Daf         | 1506681         |                     |
| 17.02.02.085    | Spring brake disc  | Wabco               | 925 480 050       | Mercedes    | A0154204618     |                     |
| 17.02.02.085    | Spring brake disc  | Wabco               | 925 480 050       | Mercedes    | A0194205418     |                     |
| 17.02.02.074    | Spring brake disc  | Wabco               | 925 481 032       | Volvo       | 3987614         |                     |
| 17.02.02.074    | Spring brake disc  | Wabco               | 925 481 032       | Volvo       | 20721845        |                     |
| 17.02.02.074    | Spring brake disc  | Wabco               | 925 481 032       | Rvi         | 7420721845      |                     |
| 17.02.02.086    | Spring brake disc  | Wabco               | 925 484 010       | Daf         | 1501927         |                     |
| 17.02.02.086    | Spring brake disc  | Wabco               | 925 484 010       | Scania      | 1935463         |                     |
| 17.02.02.086    | Spring brake disc  | Wabco               | 925 484 010       | Mercedes    | 0194206318      |                     |
| 17.02.02.086    | Spring brake disc  | Wabco               | 925 484 010       | Mercedes    | A0194295318     |                     |
| 17.04.24.101    | Spring brake drum  | Knorr               | K2B0506           | Dennis      | 655515          | BBE.38.3            |
| 17.04.24.101    | Spring brake drum  | Knorr               | K2B0506           | Scania      | 1446043         | BBE.38.3            |

| <b>BTT ref.</b> | <b>Description</b>          | <b>Manufacturer</b> | <b>Manu -Ref.</b> | <b>OEM</b>  | <b>OEM ref.</b> | <b>Repair Kit 1</b> |
|-----------------|-----------------------------|---------------------|-------------------|-------------|-----------------|---------------------|
| 17.04.24.101    | Spring brake drum           | Knorr               | K2B0506           | Volvo       | 1606887         | BBE.38.3            |
| 17.07.24.003    | Spring brake drum           | Mgm                 | 3428097           | Daf         | 882215          |                     |
| 17.07.24.012    | Spring brake drum           | Mgm                 | 3428097           | Scania      | 1935389         |                     |
| 17.07.24.011    | Spring brake drum           | Mgm                 | 3428097           | Samro       | 4000507         |                     |
| 17.07.99.539    | Spring brake drum           | Mgm                 | 3428097           | Kaessbohrer | 21151105026     |                     |
| 17.07.32.026    | Spring brake drum           | Mgm                 | 4431952           | Rvi         | 5010260645      |                     |
| 17.07.32.027    | Spring brake drum           | Mgm                 | 4431953           | Rvi         | 5010260647      |                     |
| 17.07.32.019    | Spring brake drum           | Mgm                 | MJS3030ET549      | Scania      | 1358864         |                     |
| 17.07.32.019    | Spring brake drum           | Mgm                 | MJS3030ET549      | Rvi         | 5010260646      |                     |
| 17.01.09.232    | Spring brake flange         | Knorr               | BY9154            | Mercedes    | A0054200524     |                     |
| 17.02.10.001    | Spring brake flange         | Wabco               | 425 353 000       | Mercedes    | 6734203424      |                     |
| 17.02.10.002    | Spring brake flange         | Wabco               | 425 353 001       | Mercedes    | 6734203724      |                     |
| 17.02.09.101    | Spring brake flange         | Wabco               | 425 452 100       | Volvo       | 8112393         |                     |
| 17.04.08.008    | Spring brake park           | Knorr               | DPA6100           | Mercedes    | 0024310414      |                     |
| 17.04.08.008    | Spring brake park           | Knorr               | DPA6100           | Dennis      | DP623104        |                     |
| 17.04.08.007    | Spring brake park           | Knorr               | DPA6102           | Volvo       | 3122214         |                     |
| 17.04.08.007    | Spring brake park           | Knorr               | DPA6102           | Volvo       | 6795988         |                     |
| 17.02.11.011    | Spring brake pull           | Wabco               | 425 362 002       | Daf Leyland | ACHA937         |                     |
| 17.02.24.001    | Spring brake universal drum | Wabco               | 890 110 350       | Scania      | 571784          | BWA.48.1            |
| 17.02.24.001    | Spring brake universal drum | Wabco               | 890 110 350       | Dennis      | 641127          | BWA.48.1            |
| 17.02.24.001    | Spring brake universal drum | Wabco               | 890 110 350       | Iveco       | 04670138        | BWA.48.1            |
| 17.02.24.001    | Spring brake universal drum | Wabco               | 890 110 350       | Rvi         | 5010260176      | BWA.48.1            |
| 17.02.09.003    | Spring brake wedge          | Wabco               | 425 326 052       | Iveco       | 42031681        | BWA.10              |
| 17.02.09.003    | Spring brake wedge          | Wabco               | 425 326 052       | Iveco       | 42040209        | BWA.10              |
| 17.02.09.003    | Spring brake wedge          | Wabco               | 425 326 052       | Iveco       | 61598166        | BWA.10              |

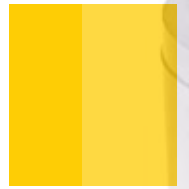








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# 180



***valve***



| BTT ref.     | Description     | Manufacturer | Manu -Ref.  | OEM         | OEM ref.       | Repair Kit 1 | Repair Kit 2 |
|--------------|-----------------|--------------|-------------|-------------|----------------|--------------|--------------|
| 18.06.31.006 | Height sensor   | BOSCH        | 0504002104  | IVECO       | 98435318       |              |              |
| 18.06.31.002 | Height sensor   | BOSCH        | 0504002113  | DAF         | <b>1138883</b> |              |              |
| 18.06.31.007 | Height sensor   | KNORR        | K013741     | VOLVO       | 8144352        |              |              |
| 18.02.16.001 | Height sensor   | WABCO        | 441 050 006 | DAF         | 0099800        | BWA.106      |              |
| 18.02.16.002 | Height sensor   | WABCO        | 441 050 008 | RENAULT     | 5021170128     | BWA.106      |              |
| 18.02.16.002 | Height sensor   | WABCO        | 441 050 008 | MAN         | 81259370014    | BWA.106      |              |
| 18.02.16.003 | Height sensor   | WABCO        | 441 050 010 | NEOPLAN     | 102140000      | BWA.106      |              |
| 18.02.16.005 | Height sensor   | WABCO        | 441 050 011 | SCANIA      | 1398840        | BWA.106      |              |
| 18.02.16.005 | Height sensor   | WABCO        | 441 050 011 | MAN         | 81259370016    | BWA.106      |              |
| 18.02.16.005 | Height sensor   | WABCO        | 441 050 011 | IVECO       | 98472878       | BWA.106      |              |
| 18.02.16.005 | Height sensor   | WABCO        | 441 050 011 | MERCEDES    | 0005424080     | BWA.106      |              |
| 18.02.16.004 | Height sensor   | WABCO        | 441 050 012 | MAN         | 81259370023    | BWA.106      |              |
| 18.02.16.004 | Height sensor   | WABCO        | 441 050 012 | MERCEDES    | 0005424018     | BWA.106      |              |
| 18.02.16.004 | Height sensor   | WABCO        | 441 050 012 | IRISBUS     | 500340806      | BWA.106      |              |
| 18.02.16.004 | Height sensor   | WABCO        | 441 050 012 | DAF LEYLAND | 1261839        | BWA.106      |              |
| 18.02.16.007 | Height sensor   | WABCO        | 441 050 013 | RENAULT     | 5010260969     | BWA.106      |              |
| 18.02.16.008 | Height sensor   | WABCO        | 441 050 100 | RENAULT     | 5010422344     |              |              |
| 18.02.16.009 | Height sensor   | WABCO        | 441 050 120 | MERCEDES    | 0025426718     |              |              |
| 18.02.16.010 | Height sensor   | WABCO        | 441 050 121 | MERCEDES    | 0035422618     |              |              |
| 18.02.16.021 | Height sensor   | WABCO        | 441 050 122 | SCANIA      | 1448082        |              |              |
| 18.02.16.012 | Height sensor   | WABCO        | 441 050 123 | MAN         | 81259370040    |              |              |
| 18.06.01.019 | Levelling valve | BOSCH        | 0500004201  | RENAULT     | 5000791228     |              |              |
| 18.06.01.001 | Levelling valve | BOSCH        | 0500005001  | SCANIA      | 677279         | BBO.3        | BBO.3.3      |
| 18.06.01.002 | Levelling valve | BOSCH        | 0500005002  | SCANIA      | 677280         | BBO.3        | BBO.3.3      |
| 18.06.01.003 | Levelling valve | BOSCH        | 0500005006  | VOLVO       | 367838         | BBO.3        | BBO.3.3      |
| 18.06.01.004 | Levelling valve | BOSCH        | 0500005007  | VOLVO       | 367839         | BBO.3        | BBO.3.3      |
| 18.06.01.007 | Levelling valve | BOSCH        | 0500005011  | DAF         | 644521         | BBO.3        | BBO.3.3      |
| 18.06.01.008 | Levelling valve | BOSCH        | 0500005012  | DAF         | 644520         | BBO.3        | BBO.3.3      |



| <b>BTT ref.</b> | <b>Description</b> | <b>Manufacturer</b> | <b>Manu -Ref.</b> | <b>OEM</b> | <b>OEM ref.</b> | <b>Repair Kit 1</b> | <b>Repair Kit 2</b> |
|-----------------|--------------------|---------------------|-------------------|------------|-----------------|---------------------|---------------------|
| 18.06.01.029    | Levelling valve    | BOSCH               | 0500005017        | MERCEDES   | 0003284330      | BBO.3               | BBO.3.3             |
| 18.06.01.020    | Levelling valve    | BOSCH               | 0500005018        | MERCEDES   | 0003284430      | BBO.3               | BBO.3.3             |
| 18.43.07.001    | Levelling valve    | HALDEX              | 90054007          | SCANIA     | 1118884         | BTT.29              |                     |
| 18.43.07.006    | Levelling valve    | HALDEX              | 90554663          | SCANIA     | 1407139         |                     |                     |
| 18.05.13.001    | Levelling valve    | HALDEX              | 612032001         | BPW        | 243113500       | BGR.26              |                     |
| 18.05.13.005    | Levelling valve    | HALDEX              | 612035011         | VAN HOOL   | 10522632        |                     |                     |
| 18.05.13.006    | Levelling valve    | HALDEX              | 612035021         | SCHMITZ    | 050499          |                     |                     |
| 18.05.13.028    | Levelling valve    | HALDEX              | 612035071         | Samro      | 4001204         |                     |                     |
| 18.01.15.002    | Levelling valve    | KNORR               | 1111731000        | RENAULT    | 5010019517      | BPD.26              |                     |
| 18.01.10.001    | Levelling valve    | KNORR               | SV1200            | RENAULT    | 5000252313      | BKN.29.1            |                     |
| 18.01.10.003    | Levelling valve    | KNORR               | SV1260            | IVECO      | 4712511         | BKN.29.2C           |                     |
| 18.01.10.018    | Levelling valve    | KNORR               | SV1261            | MAN        | 81436106066     | BKN.29.2C           |                     |
| 18.01.10.005    | Levelling valve    | KNORR               | SV1280            | RENAULT    | 5000787083      | BKN.29.2C           |                     |
| 18.01.10.006    | Levelling valve    | KNORR               | SV1281            | MERCEDES   | 0003283330      | BKN.29.2C           |                     |
| 18.01.10.008    | Levelling valve    | KNORR               | SV1288            | MAN        | 81436106052     | BKN.29.2C           |                     |
| 18.01.10.011    | Levelling valve    | KNORR               | SV1294            | MAN        | 81436106079     | BKN.29.2C           |                     |
| 18.01.10.012    | Levelling valve    | KNORR               | SV1295            | VOLVO      | 8030222         | BKN.29.1            |                     |
| 18.01.10.013    | Levelling valve    | KNORR               | SV1296            | RENAULT    | 5000788783      | BKN.29.1            |                     |
| 18.01.11.001    | Levelling valve    | KNORR               | SV1303            | SCANIA     | 322368          | BKN.29.2C           |                     |
| 18.01.11.002    | Levelling valve    | KNORR               | SV1304            | MERCEDES   | 0003283630      | BKN.29.2C           |                     |
| 18.01.11.003    | Levelling valve    | KNORR               | SV1307            | IVECO      | 61260925        | BKN.29.1            |                     |
| 18.01.11.003    | Levelling valve    | KNORR               | SV1307            | MERCEDES   | 6993280030      | BKN.29.1            |                     |
| 18.01.11.003    | Levelling valve    | KNORR               | SV1307            | VOLVO      | 1576736         | BKN.29.1            |                     |
| 18.01.11.004    | Levelling valve    | KNORR               | SV1310            | EVO-BUS    | 8285011000      | BKN.29.2C           |                     |
| 18.01.11.005    | Levelling valve    | KNORR               | SV1318            | EVO-BUS    | 8285086000      | BKN.29.2C           |                     |
| 18.01.11.006    | Levelling valve    | KNORR               | SV1321            | ERF        | KBSV1321ATR     | BKN.29.2C           |                     |
| 18.01.11.008    | Levelling valve    | KNORR               | SV1323            | SCANIA     | 523852          | BKN.29.2C           |                     |
| 18.01.11.009    | Levelling valve    | KNORR               | SV1325            | MAN        | 81436106081     | BKN.29.2C           |                     |
| 18.01.11.011    | Levelling valve    | KNORR               | SV1328            | SCANIA     | 523851          | BKN.29.2C           |                     |
| 18.01.11.018    | Levelling valve    | KNORR               | SV1345            | MAN        | 81436106090     | BKN.29.2C           |                     |
| 18.01.11.019    | Levelling valve    | KNORR               | SV1350            | MAN        | 81436106092     | BKN.29.2C           |                     |
| 18.01.11.023    | Levelling valve    | KNORR               | SV1369            | MAN        | 81436106101     | BKN.29.2C           |                     |
| 18.01.11.024    | Levelling valve    | KNORR               | SV1370            | MAN        | 81436106100     | BKN.29.2C           |                     |
| 18.01.11.030    | Levelling valve    | KNORR               | SV1376            | RENAULT    | 5010019987      | BKN.29.2C           |                     |
| 18.01.11.032    | Levelling valve    | KNORR               | SV1380            | RENAULT    | 5000787249      | BKN.29.2C           |                     |
| 18.01.11.028    | Levelling valve    | KNORR               | SV1395            | MAN        | 81436106117     | BKN.29.2C           |                     |
| 18.01.11.029    | Levelling valve    | KNORR               | SV1399            | VOLVO      | 3036549         | BKN.29.1            |                     |
| 18.01.12.003    | Levelling valve    | KNORR               | SV1410            | FRUEHAUF   | CF352131        | BKN.29.2C           |                     |
| 18.01.12.010    | Levelling valve    | KNORR               | SV1425            | IVECO      | 8189439         | BKN.29.2C           |                     |
| 18.01.12.011    | Levelling valve    | KNORR               | SV1426            | IVECO      | 8189440         | BKN.29.2C           |                     |
| 18.01.12.012    | Levelling valve    | KNORR               | SV1440            | SCHMITZ    | 051594          | BKN.29.2C           |                     |
| 18.01.12.013    | Levelling valve    | KNORR               | SV1441            | ERF        | 413209          | BKN.29.2C           |                     |
| 18.01.12.016    | Levelling valve    | KNORR               | SV1465            | FRUEHAUF   | CF352684        | BKN.29.2C           |                     |

| BTT ref.     | Description               | Manufacturer | Manu -Ref.  | OEM            | OEM ref.    | Repair Kit 1 | Repair Kit 2 |
|--------------|---------------------------|--------------|-------------|----------------|-------------|--------------|--------------|
| 18.01.12.019 | Levelling valve           | KNORR        | SV1466      | FRUEHAUF       | CF352664    | BKN.29.2C    |              |
| 18.02.02.003 | Levelling valve           | WABCO        | 464 002 330 | PEGASO         | 699300      | BWA.26       |              |
| 18.02.02.007 | Levelling valve           | WABCO        | 464 002 532 | PEGASO         | 1001467     | BWA.26       |              |
| 18.02.02.007 | Levelling valve           | WABCO        | 464 002 532 | MAN            | 81436106079 | BWA.26       |              |
| 18.02.04.001 | Levelling valve           | WABCO        | 464 004 000 | IVECO          | 4675513     | BWA.26.4     |              |
| 18.02.05.001 | Levelling valve           | WABCO        | 464 006 000 | VOLVO          | 1607728     | BWA.26.3     |              |
| 18.02.05.004 | Levelling valve           | WABCO        | 464 006 001 | IVECO          | 4853325     | BWA.26.3     |              |
| 18.02.05.002 | Levelling valve           | WABCO        | 464 006 002 | BPW            | 243109200   | BWA.26.3     |              |
| 18.02.05.003 | Levelling valve           | WABCO        | 464 006 100 | BPW            | 243113500   | BWA.26.3     |              |
| 18.02.06.004 | Levelling valve           | WABCO        | 464 007 001 | MAN            | 81436106129 | BWA.26.6     |              |
| 18.02.06.001 | Levelling valve           | WABCO        | 464 007 002 | RENAULT        | 5021170190  | BWA.26.6     |              |
| 18.02.06.009 | Levelling valve           | WABCO        | 464 007 003 | VOLVO          | 20531967    | BWA.26.7     |              |
| 18.02.06.008 | Levelling valve           | WABCO        | 464 007 006 | RENAULT        | 5010260390  | BWA.26.6     |              |
| 18.02.06.010 | Levelling valve           | WABCO        | 464 007 007 | RENAULT        | 5010260136  | BWA.26.6     |              |
| 18.02.06.013 | Levelling valve           | WABCO        | 464 007 008 | RENAULT        | 5010260060  | BWA.26.6     |              |
| 18.02.06.002 | Levelling valve           | WABCO        | 464 007 010 | SCANIA         | 1399776     | BWA.26.6     |              |
| 18.02.06.003 | Levelling valve           | WABCO        | 464 007 011 | MERCEDES       | 0003284530  | BWA.26.6     |              |
| 18.02.06.005 | Levelling valve           | WABCO        | 464 007 013 | DAF            | 1341990     | BWA.26.8     |              |
| 18.02.06.011 | Levelling valve           | WABCO        | 464 007 015 | RENAULT        | 5010260638  | BWA.26.7     |              |
| 18.02.06.018 | Levelling valve           | WABCO        | 464 007 016 | RENAULT        | 5010260639  | BWA.26.7     |              |
| 18.02.06.007 | Levelling valve           | WABCO        | 464 007 019 | VOLVO          | 20410492    | BWA.26.6     |              |
| 18.02.06.012 | Levelling valve           | WABCO        | 464 007 021 | DAF            | 1600469     | BWA.26.7     |              |
| 18.02.06.015 | Levelling valve           | WABCO        | 464 007 023 | RENAULT        | 5010136105  | BWA.26.7     |              |
| 18.02.06.021 | Levelling valve           | WABCO        | 474 100 001 | SCHWARZMÜLLER  | 88350       |              |              |
| 18.01.05.002 | Lift axle control valve   | KNORR        | AE1124      | FRUEHAUF       | CF352068E15 | BKN.8        |              |
| 18.01.05.003 | Lift axle control valve   | KNORR        | AE1125      | FRUEHAUF       | AFA5214001  | BKN.8        |              |
| 18.01.08.002 | Lift axle control valve   | KNORR        | LS2000      | FRUEHAUF       | CF352705    |              |              |
| 18.02.07.001 | Lift axle control valve   | WABCO        | 463 084 001 | BENALU         | M058229     | BWA.22.3     |              |
| 18.02.01.004 | Lift axle control valve   | WABCO        | 463 084 011 | FRUEHAUF       | M058237     | BWA.22.3     |              |
| 18.02.07.003 | Lift axle control valve   | WABCO        | 463 084 020 | BPW            | 0243114300  | BWA.22.3     |              |
| 18.02.07.004 | Lift axle control valve   | WABCO        | 463 084 021 | BENALU         | M059098     | BWA.22.3     |              |
| 18.02.07.004 | Lift axle control valve   | WABCO        | 463 084 021 | DAF            | 867784      | BWA.22.3     |              |
| 18.02.07.004 | Lift axle control valve   | WABCO        | 463 084 021 | SCANIA         | 1934925     | BWA.22.3     |              |
| 18.02.07.009 | Lift axle control valve   | WABCO        | 463 084 031 | Van Hool       | 11096111    | BWA.22.31    |              |
| 18.02.07.010 | Lift axle control valve   | Wabco        | 463 084 042 | Schwarz Müller | 86524       | BWA.22.31    |              |
| 18.02.07.011 | Lift axle control valve   | WABCO        | 463 084 100 | SCANIA         | 2090295     |              |              |
| 18.02.07.011 | Lift axle control valve   | WABCO        | 463 084 100 | SCHMITZ        | 1105018     |              |              |
| 18.02.07.011 | Lift axle control valve   | WABCO        | 463 084 100 | Van Hool       | 11183064    |              |              |
| 18.02.05.001 | Load sensing valve manual | WABCO        | 475 604 010 | IVECO          | 1271399     | BWA.36       |              |
| 18.02.05.002 | Load sensing valve manual | WABCO        | 475 604 011 | DAF            | 719702      | BWA.36       |              |
| 18.02.05.004 | Load sensing valve manual | WABCO        | 475 604 013 | DAF            | 164464      | BWA.36       |              |
| 10.05.01.012 | Raise lower valve         | HALDEX       | 338050101   | VOLVO          | 1626102     | BHA.31       |              |
| 18.05.01.014 | Raise lower valve         | HALDEX       | 338051101   | FELDBINDER     | 59849       | BGR.22.1     |              |

| <b>BTT ref.</b> | <b>Description</b> | <b>Manufacturer</b> | <b>Manu -Ref.</b> | <b>OEM</b>        | <b>OEM ref.</b> | <b>Repair Kit 1</b> | <b>Repair Kit 2</b> |
|-----------------|--------------------|---------------------|-------------------|-------------------|-----------------|---------------------|---------------------|
| 18.05.01.029    | Raise lower valve  | HALDEX              | 338052101         | FRUEHAUF          | CF353056        | BGR.22.1            |                     |
| 18.05.01.015    | Raise lower valve  | HALDEX              | 338053001         | GENERAL TRAILERS  | CF352707        | BGR.22.1            |                     |
| 18.05.01.017    | Raise lower valve  | HALDEX              | 338054001         | FRUEHAUF          | CF352687        | BGR.22.2            |                     |
| 18.05.01.028    | Raise lower valve  | HALDEX              | 338058101         | SCHMITZ CARGOBULL | 055717          | BGR.22.1            |                     |
| 18.05.01.030    | Raise lower valve  | Haldex              | 338062201         | SCHMITZ           | 1043870         |                     |                     |
| 18.05.01.030    | Raise lower valve  | Haldex              | 338062201         | SCHMITZ           | 1077091         |                     |                     |
| 18.05.01.030    | Raise lower valve  | Haldex              | 338062201         | ZF                | 140455          |                     |                     |
| 18.01.03.001    | Raise lower valve  | KNORR               | SV3111            | MERCEDES          | 0003290825      | BKN.22.C            |                     |
| 18.01.03.003    | Raise lower valve  | KNORR               | SV3115            | FRUEHAUF          | CF3512919       | BKN.22.C            |                     |
| 18.01.03.004    | Raise lower valve  | KNORR               | SV3118            | MERCEDES          | 0003290925      | BKN.22.C            |                     |
| 18.01.03.005    | Raise lower valve  | KNORR               | SV3128            | RENAULT           | 5000787082      | BKN.22.C            |                     |
| 18.01.03.009    | Raise lower valve  | KNORR               | SV3158            | IVECO             | 8136110         | BKN.21              |                     |
| 18.01.03.010    | Raise lower valve  | KNORR               | SV3160            | SCHMITZ CARGOBULL | 114211          | BKN.22.C            |                     |
| 18.01.03.018    | Raise lower valve  | KNORR               | SV3240            | SCHMITZ CARGOBULL | 055013          |                     |                     |
| 18.01.03.019    | Raise lower valve  | KNORR               | SV3273            | FRUEHAUF          | CF352974        |                     |                     |
| 18.01.03.020    | Raise lower valve  | KNORR               | SV3293            | FRUEHAUF          | CF352836        |                     |                     |
| 18.02.02.001    | Raise lower valve  | WABCO               | 463 032 020       | MERCEDES          | 0003275125      | BWA.22.A            |                     |
| 18.02.02.003    | Raise lower valve  | WABCO               | 463 032 022       | RENAULT           | 5000791019      | BWA.22.A            |                     |
| 18.02.02.004    | Raise lower valve  | WABCO               | 463 032 120       | DAF               | 1518082         | BWA.22.4            |                     |
| 18.02.02.005    | Raise lower valve  | WABCO               | 463 032 130       | DAF               | 1518848         | BWA.22.4            |                     |
| 18.02.02.008    | Raise lower valve  | Wabco               | 463 090 020       | schmitz           | 1118419         |                     |                     |
| 18.02.02.008    | Raise lower valve  | Wabco               | 463 090 020       | Van Hool          | 11219451        |                     |                     |
| 18.02.02.009    | Raise lower valve  | Wabco               | 463 090 023       | Kögel             | 6503037         |                     |                     |
| 18.01.05.001    | Shut down valve    | KNORR               | AE1103            | MAN               | 81436216001     |                     |                     |
| 18.02.04.001    | Shut down valve    | WABCO               | 964 001 002       | VOLVO             | 1591032         | BWA.1.2             |                     |



**BKN.22.C**



**BKN.29.1**



**BKN.29.2C**



**BKN.8**



**BPD.26**



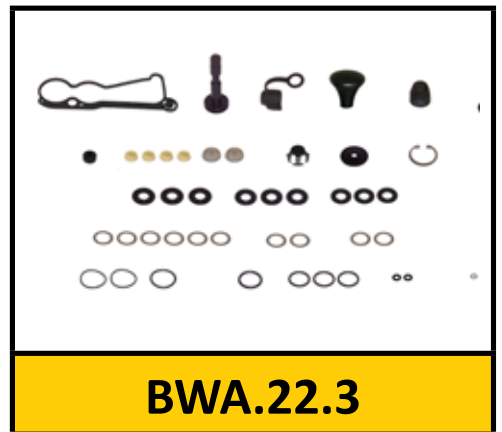
**BBO.3.3**



**BWA.1.2**



**BWA.106**



**BWA.22.3**



**BWA.22.31**



**BWA.22.4**



**BWA.22.A**



**BWA.26**



**BWA.26.3**



**BWA.26.4**



**BWA.26.6**



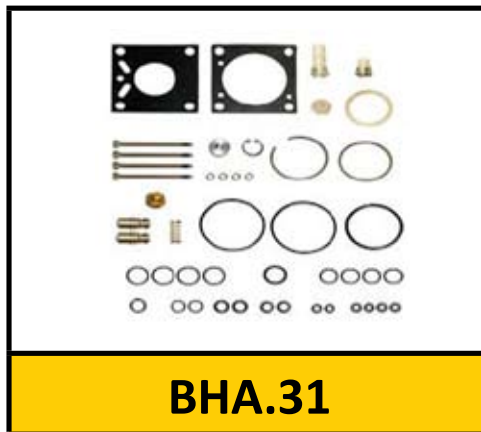
**BWA.26.7**



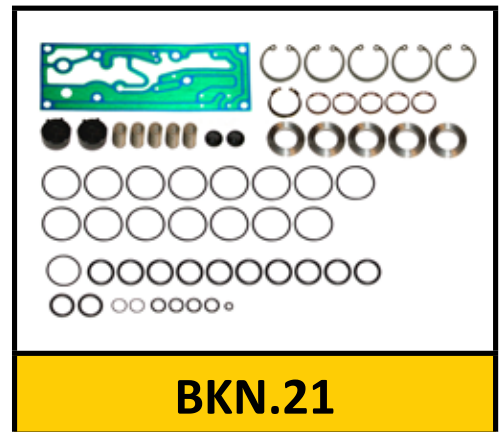
**BWA.26.8**



**BWA.36**



**BHA.31**



**BKN.21**



**BGR.26**



**BGR.22.1**



**BGR.22.2**



**BBO.3**









  
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