Bus spare parts



- Engine and clutch
- Exhaust system
- Cooling
- Filters
- Electrics and lighting
- Axle and steering parts
- Suspension and damping
- Pneumatic system
- Braking system
- Heating, ventilation, air conditioning
- Frame, coachwork, vehicle equipment
- Everything for the bus workshop

EUROPART

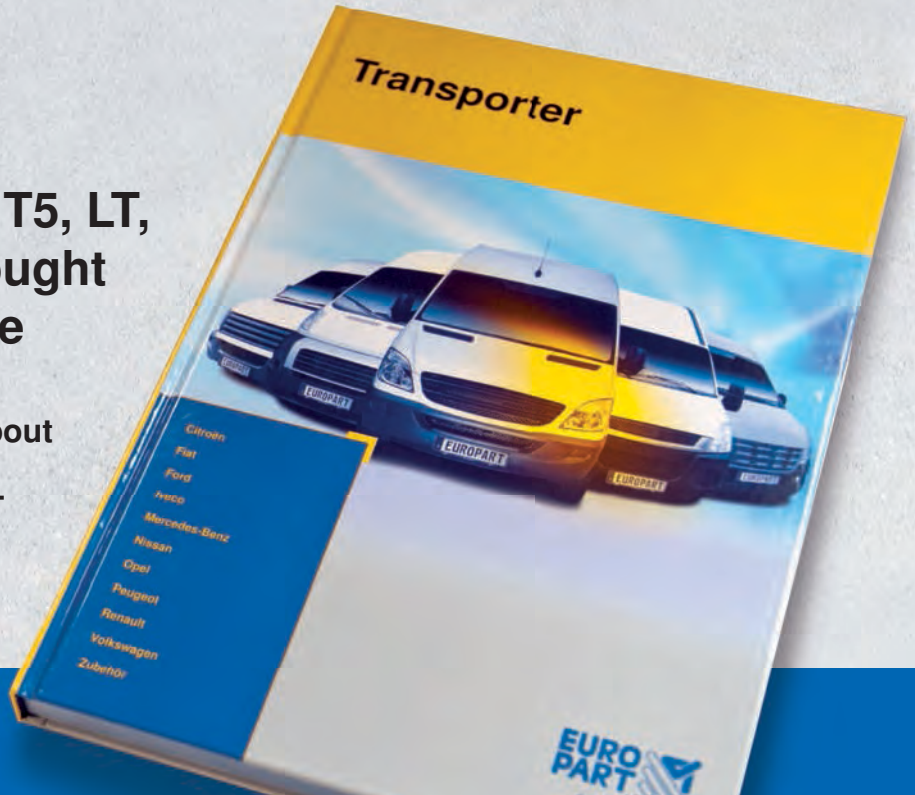
www.europart.net

From the largest coach to the smallest minibus, we have the right part for you!



Spare parts for Sprinter, T5, LT, Daily and the others, brought together in one catalogue

You will receive competent advice about spare parts for Sprinter, T5, LT, Daily and the others from your EUROPART branch.



The EUROPART bus catalogue - the comprehensive package for your buses!

This catalogue offers you an overview of our extensive range of spare parts for public service buses, intercity buses and coaches. In addition, you will find a wide spectrum of items for your bus workshop, from lifting platforms, through diagnostic technology to engine oils.

Clear and cross-linked

- The vehicle designations and engine types indicated serve as information during the identification of the specific vehicle application.
- To identify the parts which are specific to your bus, please contact your EUROPART branch, having ready the complete Vehicle Identification Number (VIN).
- Or use the vehicle part search in our EWOS (EUROPART Workshop Online System) at www.ewos.net.

The catalogue offers an extract from our comprehensive bus spare parts range. If an item which you need is not listed in the catalogue, please contact your EUROPART branch.

Everyday usage hints

- The Setra applications divide into the 300 and 400 series, each in the sequence TopClass, ComfortClass and MultiClass.
- The Volvo applications relate to the chassis types. In the product areas of lighting and mirrors, the four digit installation variant is also given.
- The Scania applications relate to the chassis types.
- Cross-reference numbers on the pages of the catalogue serve for identification purposes only.

You will find a comprehensive index subdivided by bus type at the end of the catalogue!

EUROPART – Europe's No. 1 for truck, trailer, van and bus spare parts.

The main focus of the catalogue is on spare parts suitable for the following bus types!

Bus types

Fast

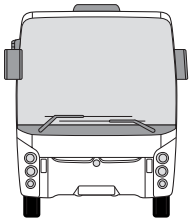
- Scoler
- Syter

Heuliez



- Series GX

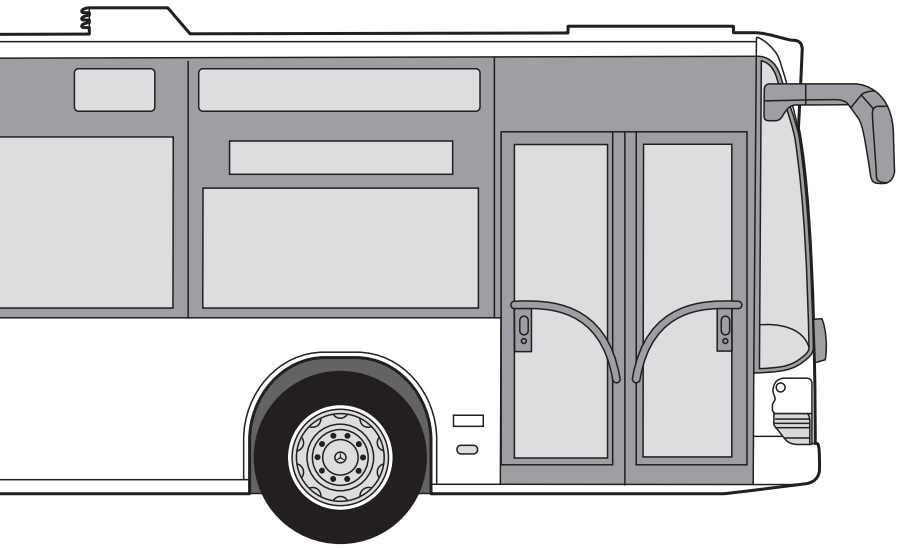
Irisbus



- Agora
- Arès
- Arway
- Axer
- Citelis
- Citelis CNG
- Crossway LE
- Domino [2001–]
- New Domino [2007–]
- Eurorider
- Evadys
- Iliade
- Magelys
- Récréo [1997–]
- Récréo II [2006–]

Iveco

- CityClass



MAN



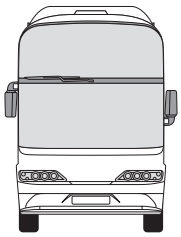
- Lion's City EL (A78) [2004–]
- Lion's City NG (A23) [2004–]
- Lion's City NL (A21) [2004–]
- Lion's City NL (A37) [2004–]
- Lion's City NL (A47) [2004–]
- Lion's City NÜ (A20) [2004–]
- Lion's Classic Ü (A72)
- Lion's Coach (R07/R08)
- Lion's Regio (R12/R13)
- Lion's Star (R02/R03)
- EL (A12)
- NG (A11)
- NG (A23) [1998–2004]
- NL (A10/A15)
- NL (A21) [1997–2004]
- NÜ (A20) [1996–2004]

Mercedes-Benz



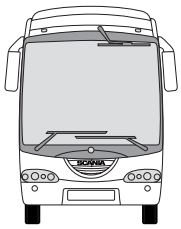
- Citaro I (O 530) [1997–]
- Citaro II (O 530) [2006–]
- Citaro C2 (O 530) [2011–]
- Cito (O 520)
- Conecto I (O 345) [1996–2007]
- Integro II (O 550) [2005–]
- Intouro I (O 560) [1999–]
- Intouro II [2007–]
- O 404
- O 405 N
- O 407
- O 408
- Tourino (O 510)
- Tourismo I (O 350) [1994–2006]
- Tourismo II [2006–]
- Travego I (O 580) [1999–2005]
- Travego II [2005–]

Neoplan



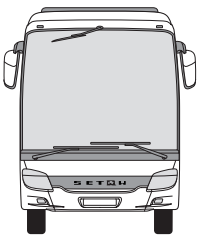
- Centroliner Evolution (model series N 45XX)
- Cityliner (model series N 12XX)
- Skyliner (N 1122)
- Skyliner [2011 –]
- Starliner (model series N 52XX)
- Tourliner (N 2216)
- Trendliner (N 3516)

Scania



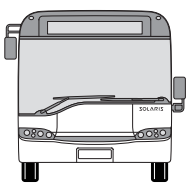
- L94
- K94
- K114
- K124
- K360
- K380

Setra



- Series 300 HD (TopClass)
- Series 300 HDH (TopClass)
- S 328 DT (TopClass)
- Series 300 GT-HD (ComfortClass)
- Series 300 NF (MultiClass)
- Series 300 UL (MultiClass)
- Series 400 HD (TopClass)
- Series 400 HDH (TopClass)
- S 431 DT (TopClass)
- Series 400 GT-HD (ComfortClass)
- Series 400 NF (MultiClass)
- Series 400 UL (MultiClass)

Solaris



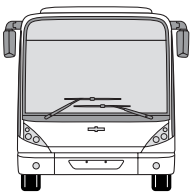
- Urbino III
- Vacanza

Temsa



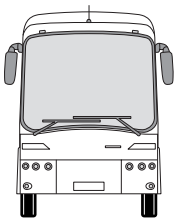
- Diamond
- Opalin
- Safari
- Tourmalin

Van Hool



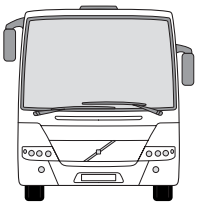
- Series A
- Series T

VDL



- Berkhof Ambassador
- Bova Futura
- Bova Lexio
- Bova Magiq
- Bova Synergy
- Citea

Volvo



- B5LH
- B7L
- B7R
- B9L
- B9R
- B9TL
- B10B
- B10L
- B10M
- B12
- B12B
- B12R
- B13R

You will find a comprehensive index for each of these bus types at the end of the catalogue!

WELCOME TO EUROPE'S NUMBER 1



... supplier of truck, trailer, van and bus spare parts.

EUROPART is the leading distributor of spare parts and accessories for all types of commercial vehicles, buses and special vehicles in Europe. In addition, EUROPART offers its main customer groups from motor vehicle workshops, forwarding agents and fleet operators a wide range of workshop equipment. This includes the areas of chemistry, workshop/factory fittings and equipment, fastening technology, occupational safety and much more for everyday operation.

EUROPART has an outstanding international network and is present in 200 locations throughout 27 countries, with its own branches and in the offices of cooperation partners.



Our network – 200 locations in 27 countries

EUROPART – international partner for the workshop



www.europart.net



Commercial vehicle diagnostics technology for buses

You'll find all the information about the product on page 625

We keep vehicles on the move:

Across-brand diagnostic tools for rigid trucks, trailers, semi-trailers, agricultural vehicles, vans, cars and buses

- Test and diagnostics technology
- Brakes/Axle Service
- Engines/gearboxes
- Air suspension

and much more

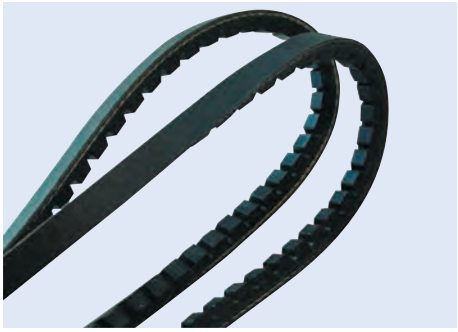


Engine and clutch 1
Exhaust system 2
Cooling 3
Filters 4
Electrics and lighting 5
Axle and steering parts 6
Suspension and damping 7
Pneumatic system 8
Braking system 9
Heating, ventilation, air conditioning 10
Frame, coachwork, vehicle equipment 11
Everything for the bus workshop 12

1 Engine and clutch



Belt drive 4-10
Engine parts. 11-61
Exhaust turbocharger. 62, 63
Oil cooling 64-66
Fuel system 67-72
Clutch. 73-89

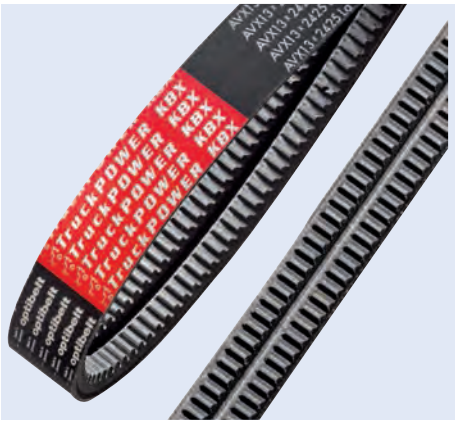


(Illustration similar)

V-belt

Profile	Width	Length	Order no.
	11,9 mm	1350 mm	**1851 698 249**
	14/33 mm	1188 mm	**3568 671 000**
AVP	13 mm	2500 mm	**1865 877 460**
AVX	10 mm	1100 mm	**1865 871 580**
AVX	10 mm	1225 mm	**1865 711 230**
AVX	10 mm	1250 mm	**1865 877 610**
AVX	10 mm	1375 mm	**1865 778 890**
AVX	13 mm	950 mm	**1865 874 680**
AVX	13 mm	975 mm	**1865 874 490**
AVX	13 mm	1050 mm	**1865 876 830**
AVX	13 mm	1125 mm	**1865 874 610**
AVX	13 mm	1145 mm	**1865 781 780**
AVX	13 mm	1150 mm	**1851 698 109**
AVX	13 mm	1175 mm	**1865 874 560**
AVX	13 mm	1200 mm	**1865 874 570**
AVX	13 mm	1225 mm	**1865 874 730**
AVX	13 mm	1250 mm	**1865 874 900**
AVX	13 mm	1325 mm	**1851 698 073**
AVX	13 mm	1375 mm	**1865 874 620**
AVX	13 mm	1425 mm	**1865 874 740**
AVX	13 mm	1485 mm	**1865 786 460**
AVX	13 mm	1525 mm	**1851 698 104**
AVX	13 mm	1535 mm	**1911 400 046**
AVX	13 mm	1625 mm	**1865 876 840**
AVX	13 mm	1700 mm	**1851 698 111**
AVX	13 mm	1750 mm	**1851 698 094**
AVX	13 mm	1775 mm	**1851 698 076**
XPB	16,3 mm	1320 mm	**1851 698 209**
XPB	16,3 mm	1700 mm	**1865 774 050**
XPB	16,3 mm	2310 mm	**1851 698 009**

You'll find the matching belt tension checker on page 632.



(Illustration similar)

V-belt kit

2-piece

Profile	Width	Length	Order no.
AVX	13 mm	1075 mm	**1100 282 469**
AVX	13 mm	1150 mm	**1851 698 147**
AVX	13 mm	1175 mm	**1865 064 160**
AVX	13 mm	1200 mm	**1865 064 170**
AVX	13 mm	1230 mm	**2541 312 300**
AVX	13 mm	1250 mm	**1865 064 190**
AVX	13 mm	1275 mm	**1865 064 200**
AVX	13 mm	1325 mm	**2540 101 279**
AVX	13 mm	1425 mm	**2541 314 250**
AVX	13 mm	1730 mm	**2541 317 300**
AVX	13 mm	1775 mm	**1865 064 400**
AVX	13 mm	2130 mm	**2541 321 300**
AVX	13 mm	2220 mm	**6170 215 377**
AVX	13 mm	2325 mm	**1100 276 586**
AVX	13 mm	2425 mm	**1100 276 587**
AVX	13 mm	2490 mm	**2540 101 243**



Banded V-belt

Profile	Width	Length	Order no.
2-AVX	13 mm	1155 mm	**7750 550 000**
2-XPB	38,2 mm	1650 mm	**2300 000 458**
2-XPB	38,2 mm	1800 mm	**9515 831 800**
2-XPB	38,2 mm	2000 mm	**2542 200 000**
2-XPB	38,2 mm	2050 mm	**2300 000 457**



(Illustration similar)

Ribbed V-belt

Profile	Length	Order no.
4 PK	1028 mm	**1865 481 870**
4 PK	1030 mm	**9531 070 166**
5 PK	1450 mm	**1851 698 034**
5 PK	1530 mm	**5230 226 920**
6 PK	1000 mm	**1851 698 220**
6 PK	1165 mm	**1911 400 038**
6 PK	1306 mm	**1100 282 505**
6 PK	1400 mm	**1851 698 330**
6 PK	1570 mm	**1865 481 260**
6 PK	1613 mm	**1865 479 540**
6 PK	1880 mm	**1100 276 625**
6 PK	1885 mm	**1865 477 070**
8 PK	1005 mm	**1865 485 560**
8 PK	1055 mm	**6170 001 950**
8 PK	1160 mm	**5230 226 914**
8 PK	1365 mm	**1858 136 500**
8 PK	1480 mm	**9469 970 792**
8 PK	1500 mm	**1100 215 590**
8 PK	1520 mm	**6170 121 189**
8 PK	1548 mm	**8000 011 810**
8 PK	1625 mm	**1851 698 238**
8 PK	1795 mm	**8000 012 778**
8 PK	1875 mm	**5230 226 915**
8 PK	1885 mm	**2540 101 236**
8 PK	1890 mm	**1325 021 140**
8 PK	1910 mm	**3564 637 204**
8 PK	1920 mm	**3568 001 920**
8 PK	2063 mm	**1858 206 300**
8 PK	2120 mm	**9070 027 823**
8 PK	2130 mm	**6170 121 855**
8 PK	2347 mm	**1325 054 389**

Profile	Length	Order no.
8 PK	2363 mm	**2548 236 300**
8 PK	2465 mm	**1865 481 470**
8 PK	2575 mm	**1325 533 322**
8 PK	2595 mm	**1325 015 333**
9 PK	1700 mm	**1100 000 018**
9 PK	1725 mm	**1100 282 514**
9	1780 mm	**9465 997 219**
9	1825 mm	**1865 091 826**
9 PK	1920 mm	**9463 997 579**
9 PK	2000 mm	**1325 080 702**
9	2080 mm	**1867 520 240**
9 PK	2100 mm	**1859 210 000**
9 PK	2125 mm	**9469 972 092**
9 PK	4100 mm	**1100 214 145**
9 PK	4145 mm	**1865 478 460**
10 PK	1300 mm	**5230 334 319**
10 PK	1487 mm	**6170 215 385**
10 PK	1538 mm	**3564 663 720**
10 PK	1580 mm	**6170 221 055**
10 PK	1688 mm	**1851 698 186**
10 PK	1698 mm	**1851 698 000**
10 PK	1745 mm	**1325 020 024**
10 PK	1783 mm	**1325 060 507**
10 PK	1863 mm	**1850 101 863**
10 PK	2050 mm	**1583 002 050**
10 PK	2340 mm	**5230 226 922**
10 PK	2425 mm	**2540 101 151**
10 PK	2700 mm	**1325 742 710**
11 PK	2015 mm	**3564 642 047**
11 PK	2020 mm	**1100 282 463**
12 PK	2490 mm	**1867 122 500**

You'll find the matching belt tension checker on page 632.



Tension roller
for V-belt

This figure corresponds to 9465 000 568

suitable for	Outer ∅	Width	Order no.
Mercedes-Benz Integro II (O 550) **Setra** S 411 HD, S 417 HDH, S 431 DT, S 417/419 UL	220 mm	40 mm	**9465 000 568**
Volvo B7L, B9S, B12B, B12R	70 mm	42,5 mm	**6170 215 207**



Tension roller
for ribbed V-belt

This figure corresponds to 5930 000 539

suitable for	Outer ∅	Width	Order no.
MAN Lion's City (A37/A47/A78), Lion's Coach (R08), NÜ (A20) **Neoplan** Cityliner (N 12XX), Tourliner (N 2216)	85 mm	46,5 mm	**5238 005 001**
Mercedes-Benz Tourismo I (O 350) **Setra** S 312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	95 mm	50 mm	**5930 000 233**
Mercedes-Benz Tourismo I (O 350) **Setra** S 312/315 HD, S 315 HDH/2, S 315 GT, S 315/317/319 GT-HD	95 mm	40 mm	**5930 000 539**
Scania K380	74 mm	38,5 mm	**1325 111 181**
Scania K94	95 mm	34,3 mm	**5930 000 535**
Scania K94/114/124, L94	95 mm	32 mm	**1200 009 781**
Volvo B9R	72 mm	36,5 mm	**6420 102 616**



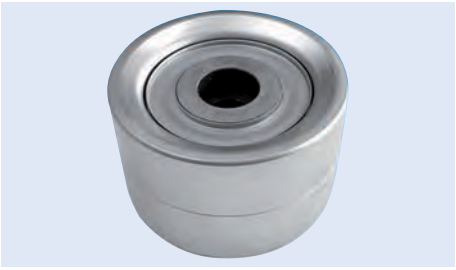
Poly-V belt tensioner

suitable for	Outer ∅	Roll width	Fig.	Order no.
Irisbus Arway, Citelis, Citelis CNG, Crossway LE, Eurorider, Magelys HD/Pro, Récréo II **Iveco** CityClass	65 mm	18,5/43,7 mm	1	**1911 043 360**
Irisbus Arway, Domino HD/HDH, Eurorider, Evadys HD, Magelys HD	74 mm	34/91,5 mm	2	**1911 400 049**
MAN Lion's City (A37/A47/A78), Lion's Regio (R12) **Neoplan** Centroliner (N 45XX)	74 mm	34/90 mm	3	**5238 007 437**
MAN Lion's City (A37), Lion's Coach (R07) **Neoplan** Tourliner (N 2216)	74 mm	42/99,5 mm	4	**5238 007 435**
MAN Lion's Coach (R07/R08), Lion's Regio (R12/R13) **Neoplan** Cityliner (N 12XX), Tourliner (N 2216), Trendliner (N 3516)	74 mm	34/84 mm	5	**5230 226 167**
MAN Lion's Coach (R07/R08) **Neoplan** Cityliner (N 12XX), Skyliner (2011-)	74 mm	23,1/83,4 mm	6	**5238 007 478**
Mercedes-Benz Citaro I/II (O 530), Cito (O 520), Intouro II, Tourino (O 510)	74 mm	35,5/99,5 mm	7	**5930 000 544**
Mercedes-Benz Citaro I/II (O 530), Cito (O 520), Intouro II, Tourino (O 510)	75 mm	32,71/91,34 mm	8	**9462 004 570**
Mercedes-Benz Citaro I (O 530)	74 mm	38,3/103,4 mm	9	**5930 000 554**
Mercedes-Benz Citaro II/C2 (O 530), Integro II (O 550) **Setra** S 415 HD, S 415/416 NF	80 mm	33,5 mm	10	**5930 000 512**
Mercedes-Benz Citaro II (O 530)	78 mm	42/104,5 mm	11	**3563 830 141**
Mercedes-Benz Citaro II (O 530), Cito (O 520)	74 mm	39/57,7 mm	12	**5930 000 543**
Mercedes-Benz Citaro II (O 530), Conecto I (O 345), Integro II (O 550) **Setra** S 415 NF	74 mm	42,5/78 mm	13	**1911 400 041**

Continued on the next page ...

... continued from the previous page

suitable for	Outer ∅	Roll width	Fig.	Order no.
Mercedes-Benz Tourino (O 510), Travego I (O 580) **Setra** S 415 HD, S 415/417 HDH	70,2 mm	34,64/68,56 mm	14	**9462 001 070**
Mercedes-Benz Tourismo I/II (O 350), Travego I (O 580) **Setra** S 315/317/319 GT-HD, S 415 HD, S 415/417 HDH, S 415/416/417 GT-HD	74 mm	38,3/99,1 mm	15	**9462 001 670**
Mercedes-Benz Travego (O 580) **Setra** S 431 DT	80,5 mm	48/68 mm	16	**1911 043 116**
Mercedes-Benz Travego I (O 580) **Setra** S 315/317 HDH/3, S 315/317/319 GT-HD, S 411/415 HD, S 415/417 HDH, S 431 DT	74 mm	46,3/67,1 mm	17	**5930 000 542**
Scania K360	74,03 mm	38,94/72,64 mm	18	**1911 400 028**
Scania K380	74 mm	32/67,5 mm	19	**2583 001 185**
Scania K94/114/124, L94	74 mm	32/67,5 mm	20	**8000 004 837**
Setra S 415 NF	75,02 mm	40,06/68,54 mm	21	**1902 001 292**
Solaris Urbino III **Van Hool** T9 **VDL** Bova Futura FHD, Bova Magiq	77 mm	32,5/103 mm	22	**7565 042 152**
Volvo B10L, B12B, B12R	73,8 mm	38,2/58,5 mm	23	**5930 000 507**
Volvo B12	34 mm	76/85 mm	24	**6170 003 509**
Volvo B12			25	**6170 193 090**
Volvo B13R	74 mm	38,3/69,2 mm	26	**6170 215 523**
Volvo B7L, B9L, B9R, B9S, B9TL, B10L, B12B, B12M, B12R	73,8 mm	37,8/87,5 mm	27	**6170 215 522**
Volvo B7R	70 mm	38/100 mm	28	**1911 400 033**
Volvo B7R, B9L, B9R, B9TL, B12, B12B, B13R	74 mm	38 mm	29	**6172 092 420**
Volvo B7R, B9L, B9TL, B13R	74 mm	38 mm	30	**9052 737 201**
Volvo B9L, B9TL, B12B, B12R, B13R	74 mm	38,3/70,5 mm	31	**6170 003 474**



Deflection pulley/guide pulley
for poly-V-belt

This figure corresponds to 1911 043 053

suitable for	Outer ∅	Width	Order no.
Irisbus Arway, Citelis, Citelis CNG, Crossway LE, Eurorider **Iveco** CityClass	70 mm	25 mm	**1910 043 038**
MAN Lion's City (A20/A21/23), Lion's Regio (R13)	65 mm	36 mm	**5930 550 030**
MAN Lion's City (A20/A21/A23/A37/A47), Lion's Coach (R07/R08), Lion's Regio (R12/R13) **Neoplan** Centroliner (N 45XX), Cityliner (N 12XX), Skyliner (N 1122/2011-), Tourliner (N 2216), Trendliner (N 3516)	74,15 mm	33,9 mm	**3563 860 050**
MAN Lion's City (A20/A21/A23), Lion's Regio (R13)	65 mm	36 mm	**3338 007 431**
MAN Lion's City (A37/A78), Lion's Coach (R07) **Neoplan** Centroliner (N 45XX), Tourliner (N 2216)	74 mm	42 mm	**5230 226 092**
MAN Lion's Coach (R07/R08) **Neoplan** Cityliner (N 12XX), Skyliner (N 1122), Starliner (N 52XX), Tourliner (N 2216)	74 mm	28,3 mm	**1911 400 006**

Continued on the next page ...

... continued from the previous page

suitable for	Outer ∅	Width	Order no.
MAN Lion's Coach (R08), Lion's Regio (R13) **Neoplan** Cityliner (N 12XX), Skyliner (N 1122/2011-), Tourliner (N 2216), Trendliner (N 3516)	70 mm	42 mm	**1325 034 081**
MAN Lion's Coach (R08), Lion's Regio (R13) **Neoplan** Cityliner (N 12XX), Skyliner (N 1122), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516)	70 mm	42 mm	**1911 043 053**
Mercedes-Benz Citaro I/II/C2 (O 530), Conecto I (O 345) **Setra** S 415 NF	80 mm	48 mm	**1240 002 824**
Mercedes-Benz Citaro I (O 530), Travego I (O 580) **Neoplan** Starliner (N 516) **Setra** S 416/417 HDH, S 431 DT	95 mm	39 mm	**1362 010 041**
Mercedes-Benz Citaro II/C2 (O 530), Conecto I (O 345), Tourino (O 510), Tourismo I (O 350) **Setra** S 315/319 NF	80 mm	48 mm	**5930 000 541**
Mercedes-Benz Citaro II (O 530), Conecto I (O 345) **Setra** S 415 GT-HD	80 mm	44 mm	**9465 500 433**
Mercedes-Benz Citaro II (O 530) **Setra** S 315 GT, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 415/417/419 UL	80 mm	44 mm	**1362 010 040**
Mercedes-Benz Tourismo I/II (O 350), Travego I/II (O 580) **Setra** S 315/317/319 GT-HD, S 415 HD, S 415/417 HDH, S 415/416/417 GT-HD	81,1 mm	36,5 mm	**1929 030 290**
Mercedes-Benz Travego I (O 580) **Setra** S 315/317 HDH/3, S 315/317/319 GT-HD, S 411/415 HD, S 415/416/417 HDH, S 431 DT	74 mm	46,3 mm	**5930 000 499**
Scania K360	74,21 mm	39 mm	**1911 400 026**
Volvo B13R	73 mm	38,4/89,2 mm	**1240 030 646**
Volvo B13R	74 mm	38 mm	**6420 104 138**
Volvo B7R	78 mm	57 mm	**1911 043 018**
Volvo B9L, B9R, B9TL, B13R	74,8 mm	39,5 mm	**1911 400 043**



Repair kit

for poly-V-belt tensioner

Inner ∅	10 mm
Length	33 mm
Installation location	tensioner pulley on tensioning arm

Scope of supply
nut, clamp and tensioning arm

suitable for	Order no.
Mercedes-Benz O 405 N	**9060 000 010**

Engine Parts
suitable for DAF PR 183 EU

Description	Version	Number per engine	Order no.
Cylinder head gasket set		1	**8002 001 607**
Crankcase seal set		1	**8002 041 740**
Oil pan gasket		1	**8002 048 515**
Crankshaft seal	front	1	**8002 048 979**
Crankshaft seal	rear	1	**8002 001 246**

Engine Parts
suitable for DAF PR 183 S

Description	Version	Number per engine	Order no.
Cylinder head gasket set		1	**8002 001 607**
Crankcase seal set		1	**8002 041 740**
Oil pan gasket		1	**8002 048 515**
Crankshaft seal	front	1	**8002 048 979**
Crankshaft seal	rear	1	**8002 001 246**
Cylinder head screw	M16, 146 mm	26	**1911 184 761**
Cylinder head screw	M12, 140 mm	8	**1911 184 760**

Engine Parts
suitable for MAN D 0826 LUH 06

Description	Version	Number per engine	Order no.
Engine piston	flat combustion chamber	6	**1910 034 284**
Engine piston	conical tip in combustion chamber	6	**1910 034 282**
Cylinder liner		6	**1910 025 998**
Piston ring set	ring placement = 3/2,5/4	6	**1910 024 705**
Main bearing set	Bearing width = 26/33,85 mm	1	**1911 057 496**
Connecting rod bearing pair		6	**1911 057 501**
Small end bush	Semi	6	**1911 100 247**
Camshaft bearing set	Semi	1	**1910 027 269**
Engine gasket set	axial seal with rubber lip	1	**8002 043 212**
Engine gasket set	axial seal with Teflon lip	1	**8022 505 227**
Cylinder head gasket set	valve cover gasket = metal gasket, 1 x per cylinder head	3	**8002 066 002**
Crankcase seal set		1	**8022 505 231**
Control housing seal	timing gear housing to engine block	1	**8002 538 373**
Control housing seal	Valve gear casing to valve gear casing cover	1	**8002 711 782**
Flywheel seal	U-shape without attachment	1	**1910 030 912**
Flywheel seal	for SAE 2	1	**8002 531 614**
Oil pan gasket	Soft-material	1	**1910 030 787**
Oil pan gasket	additional seal, small	1	**8002 000 028**
Crankshaft seal	front, Rubber	1	**8002 533 070**
Crankshaft seal	front, Teflon	1	**8002 052 883**
Crankshaft seal	rear, Teflon	1	**8002 532 609**
Cylinder head screw set	1 x per cylinder head	3	**8022 506 497**
Injection nozzle insert		6	**1911 045 886**
Inlet valve		6	**1911 100 166**
Output valve		6	**1911 037 825**
Valve guide	Inlet	6	**1910 033 893**
Valve guide	Outlet	6	**1910 033 895**
Cam follower		12	**1911 043 511**
Connecting rod bolt		12	**1911 602 082**
Connecting rod	Cracked connecting rod	6	**1902 008 261**

Engine Parts
suitable for MAN D 0826 LUH 13

Description	Version	Number per engine	Order no.
Engine piston		6	**1911 111 361**
Cylinder liner		6	**1910 025 998**
Piston ring set	ring placement = 3/2,5/4	6	**1910 024 705**
Main bearing set	Bearing width = 26/33,85 mm	1	**1911 057 496**
Connecting rod bearing set		1	**1910 042 380**
Camshaft bearing set	Semi	1	**1910 027 269**
Small end bush	Semi	6	**1911 100 247**
Engine gasket set	axial seal with rubber lip	1	**8002 043 212**
Engine gasket set	axial seal with Teflon lip	1	**8022 505 227**
Cylinder head gasket set	valve cover gasket = metal gasket, 1 x per cylinder head	3	**8002 066 002**
Crankcase seal set		1	**8022 505 231**
Control housing seal	timing gear housing to engine block	1	**8002 538 373**
Control housing seal	Valve gear casing to valve gear casing cover	1	**8002 711 782**
Flywheel seal	U-shape without attachment	1	**1910 030 912**
Flywheel seal	for SAE 2	1	**8002 531 614**
Oil pan gasket	Soft-material	1	**1910 030 787**
Oil pan gasket	additional seal, small	1	**8002 000 028**
Crankshaft seal	front, Rubber	1	**8002 533 070**
Crankshaft seal	front, Teflon	1	**8002 052 883**
Crankshaft seal	rear, Teflon	1	**8002 532 609**
Cylinder head screw set	1 x per cylinder head	3	**8022 506 497**
Injection nozzle insert	Cylinders 2-6	5	**5231 020 237**
Inlet valve		6	**1911 100 166**
Output valve		6	**1911 037 825**
Valve guide	Inlet	6	**1910 033 893**
Valve guide	Outlet	6	**1910 033 895**
Cam follower		12	**1911 043 511**
Connecting rod bolt		12	**1911 602 082**
Connecting rod	Cracked connecting rod	6	**1902 008 261**

Engine Parts
suitable for MAN D 0836 LOH 02

Description	Version	Number per engine	Order no.
Engine piston	ring placement = 3/2,5/4	6	**1910 055 512**
Engine piston	ring placement 3/2,5/3	6	**1910 027 330**
Cylinder liner		6	**1910 025 998**
Piston ring set	ring placement = 3/2,5/4	6	**1910 024 272**
Piston ring set	ring placement = 3/2,5/3	6	**1910 034 654**
Main bearing set		1	**1910 042 889**
Stop disc set		1	**1910 042 745**
Connecting rod bearing pair		6	**1910 042 505**
Engine gasket set		1	**8002 043 223**
Cylinder head gasket set	1 x per cylinder head	3	**8002 066 002**
Oil pan gasket		1	**1910 030 787**
Control housing seal		1	**8002 535 705**
Crankshaft seal	front	1	**8002 533 070**
Crankshaft seal	rear	1	**8002 532 609**
Cylinder head screw set	1 x per cylinder head	3	**8022 506 497**
Injection nozzle insert	DSLA 154 P 960	6	**3600 175 269**
Injection nozzle insert	DSLA 152 P 1633	6	**1911 045 788**
Inlet valve		6	**1911 100 166**
Output valve		6	**1911 037 825**
Valve guide	Inlet	6	**1910 033 893**
Valve guide	Outlet	6	**1910 033 895**
Connecting rod bolt		12	**1902 208 623**

Engine Parts
Suitable for MAN D 0836 LOH 62

Description	Version	Number per engine	Order no.
Engine piston		6	**1910 025 015**
Stop disc set		1	**1910 024 288**
Connecting rod bearing pair		6	**1910 024 130**
Camshaft bearing set	Semi	1	**1910 048 201**
Engine gasket set		1	**8002 001 630**
Cylinder head gasket set		1	**8002 001 631**
Oil pan gasket		1	**1910 030 787**
Control housing seal	timing gear housing to engine block	1	**8002 535 705**
Control housing seal	timing gear housing to timing gear housing cover	1	**8002 051 804**
Flywheel seal	for SAE 2	1	**8002 531 614**
Crankshaft seal	front	1	**8002 533 070**
Crankshaft seal	rear	1	**8002 532 609**
Cylinder head screw set		1	**8002 046 938**
Inlet valve		12	**1911 037 503**
Output valve		12	**1911 037 505**
Connecting rod bolt		12	**1902 208 623**
Connecting rod		6	**1902 208 080**

EUROPART engine, hydraulic and gearbox oils

Whether it's fully synthetic, part synthetic or universal multigrade gearbox oils for manual gearboxes, hypoid axles or automatic gearboxes: From us you can obtain high-quality engine, hydraulic and gearbox oils with all the necessary approvals at competitive prices.

We would be happy to help you!



More information from:

www.europart.net

EUROPART

Engine Parts

Suitable for MAN D 0836 LOH 63

Description	Version	Number per engine	Order no.
Engine piston	Bolt-∅ = 42 mm	6	**1910 027 289**
Engine piston	Bolt-∅ = 44 mm	6	**1910 024 029**
Piston ring set		6	**1910 028 510**
Stop disc set		1	**1910 024 288**
Connecting rod bearing pair		6	**1910 024 130**
Camshaft bearing set	Semi	1	**1910 048 201**
Engine gasket set		1	**8002 001 630**
Cylinder head gasket set		1	**8002 001 631**
Oil pan gasket		1	**1910 030 787**
Control housing seal	timing gear housing to engine block	1	**8002 535 705**
Control housing seal	timing gear housing to timing gear housing cover	1	**8002 051 804**
Flywheel seal	for SAE 2	1	**8002 531 614**
Crankshaft seal	front	1	**8002 533 070**
Crankshaft seal	rear	1	**8002 532 609**
Cylinder head screw set		1	**8002 046 938**
Inlet valve		12	**1911 037 503**
Output valve		12	**1911 037 505**
Connecting rod bolt		12	**1902 208 623**
Connecting rod		6	**1902 208 080**

Engine Parts

Suitable for MAN D 0836 LOH 68

Description	Version	Number per engine	Order no.
Stop disc set		1	**1910 024 288**
Camshaft bearing set	Semi	1	**1910 048 201**
Engine gasket set		1	**8002 001 630**
Cylinder head gasket set		1	**8002 001 631**
Control housing seal	timing gear housing to engine block	1	**8002 535 705**
Control housing seal	timing gear housing to timing gear housing cover	1	**8002 051 804**
Flywheel seal	for SAE 2	1	**8002 531 614**
Crankshaft seal	front	1	**8002 533 070**
Crankshaft seal	rear	1	**8002 532 609**
Inlet valve		12	**1911 037 503**
Output valve		12	**1911 037 505**
Connecting rod bolt		12	**1902 208 623**
Connecting rod		6	**1902 208 080**

Engine Parts
suitable for MAN D 2066 LOH 04/08

Description	Version	Number per engine	Order no.
Engine piston		6	**1910 027 332**
Cylinder liner	without seals	6	**1910 037 893**
Piston ring set		6	**1911 041 379**
Main bearing pair		7	**1911 014 070**
Stop disc set		1	**1910 042 746**
Connecting rod bearing pair	Sputter: Nose width 8 mm	6	**1910 024 241**
Connecting rod bearing pair	Sputter: Nose width 6 mm	6	**1910 025 161**
Engine gasket set		1	**8002 043 396**
Cylinder head gasket set	without valve cover gasket	1	**8002 045 172**
Valve cover gasket set	to engine xxx 141 4256 xxxx	1	**8002 000 731**
Valve cover gasket set	from engine xxx 141 4257 xxxx	1	**8002 000 732**
Oil pan gasket		1	**8002 051 884**
Crankshaft seal	front, 100 mm	1	**8002 533 828**
Crankshaft seal	rear, 115 mm	1	**8002 001 587**
Crankshaft seal	rear, 120 mm	1	**8022 505 245**
Cylinder head screw set		2	**8002 000 240**
Inlet valve		12	**1911 037 671**
Output valve		12	**1911 037 608**
Connecting rod bolt	M12	12	**1902 208 001**
Connecting rod	M13, Cracked connecting rod	6	**1902 208 074**

Engine Parts
suitable for MAN D 2066 LUH 12/14/15/24

Description	Version	Number per engine	Order no.
Engine piston		6	**1910 027 332**
Cylinder liner	without seals	6	**1910 037 893**
Piston ring set		6	**1911 041 379**
Main bearing pair		7	**1911 014 070**
Stop disc set		1	**1910 042 746**
Connecting rod bearing pair	Sputter: Nose width 8 mm	6	**1910 024 241**
Connecting rod bearing pair	Sputter: Nose width 6 mm	6	**1910 025 161**
Engine gasket set		1	**8002 001 633**
Cylinder head gasket set		1	**8002 001 634**
Oil pan gasket		1	**8002 051 884**
Crankshaft seal	front, 100 mm	1	**8002 533 828**
Crankshaft seal	rear, 115 mm	1	**8002 001 587**
Crankshaft seal	rear, 120 mm	1	**8022 505 245**
Cylinder head screw set		2	**8002 000 240**
Inlet valve		12	**1911 037 671**
Output valve		12	**1911 037 608**
Connecting rod bolt	M12	12	**1902 208 001**
Connecting rod	M13, Cracked connecting rod	6	**1902 208 074**

Engine Parts
suitable for MAN D 2066 LUH 46/47

Description	Version	Number per engine	Order no.
Cylinder liner	without seals	6	**1910 037 893**
Piston ring set		6	**1911 041 379**
Main bearing pair		7	**1911 014 070**
Stop disc set		1	**1910 042 746**
Connecting rod bearing pair	Sputter: Nose width 8 mm	6	**1910 024 241**
Connecting rod bearing pair	Sputter: Nose width 6 mm	6	**1910 025 161**
Engine gasket set		1	**8002 001 633**
Cylinder head gasket set		1	**8002 001 634**
Oil pan gasket		1	**8002 051 884**
Crankshaft seal	front, 100 mm	1	**8002 533 828**
Crankshaft seal	rear, 115 mm	1	**8002 001 587**
Crankshaft seal	rear, 120 mm	1	**8022 505 245**
Cylinder head screw set		2	**8002 000 240**
Inlet valve		12	**1911 037 671**
Output valve		12	**1911 037 608**
Connecting rod bolt	M12	12	**1902 208 001**
Connecting rod	M13, Cracked connecting rod	6	**1902 208 074**

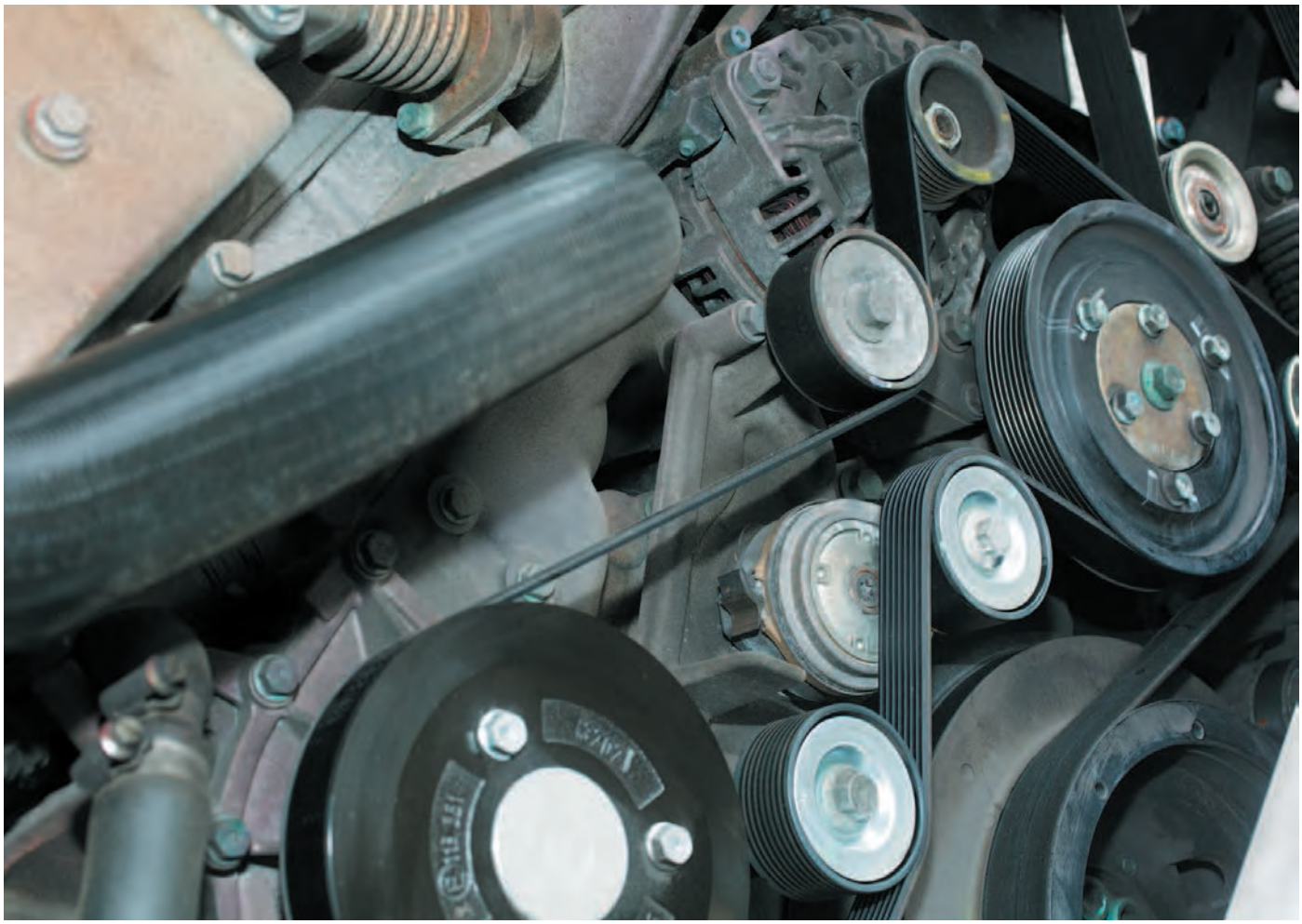
Engine Parts
suitable for MAN D 2676 LOH 02/04

Description	Version	Number per engine	Order no.
Engine piston		6	**1910 024 856**
Cylinder liner	without seals	6	**1910 024 883**
Piston ring set		6	**1910 024 884**
Main bearing set		1	**1910 055 486**
Stop disc set		1	**1910 042 746**
Connecting rod bearing pair	Sputter: Nose width 8 mm	6	**1910 024 241**
Connecting rod bearing pair	Sputter: Nose width 6 mm	6	**1910 025 161**
Engine gasket set		1	**8002 001 635**
Cylinder head gasket set	without valve cover gasket	1	**8002 000 096**
Valve cover gasket set	to engine xxx 141 4256 xxxx	1	**8002 000 731**
Valve cover gasket set	from engine xxx 141 4257 xxxx	1	**8002 000 732**
Oil pan gasket		1	**8002 051 883**
Crankshaft seal	front, 100 mm	1	**8002 533 828**
Crankshaft seal	rear, 115 mm	1	**8002 001 587**
Crankshaft seal	rear, 120 mm	1	**8022 505 245**
Cylinder head screw set		2	**8002 000 240**
Inlet valve		12	**1911 037 671**
Output valve		12	**1911 037 608**
Connecting rod bolt	M12	12	**1902 208 001**
Connecting rod	M13, Cracked connecting rod	6	**1902 208 074**

Engine Parts

suitable for MAN D 2676 LOH 26/27/28

Description	Version	Number per engine	Order no.
Cylinder liner	without seals	6	**1910 024 883**
Main bearing set		1	**1910 055 486**
Stop disc set		1	**1910 042 746**
Connecting rod bearing pair	Sputter: Nose width 6 mm	6	**1910 025 161**
Valve cover gasket set		1	**8002 000 732**
Crankshaft seal	front, 100 mm	1	**8002 533 828**
Crankshaft seal	rear, 115 mm	1	**8002 001 587**
Crankshaft seal	rear, 120 mm	1	**8022 505 245**
Cylinder head screw set		2	**8002 000 240**
Connecting rod bolt	M12	12	**1902 208 001**



Engine Parts
suitable for MAN D 2866 LOH 34

Description	Version	Number per engine	Order no.
Engine piston		6	**1911 290 400**
Cylinder liner	normal seal (not a profiled sealing ring), without seals	6	**1911 012 557**
Cylinder liner	for profiled sealing rings, without seals	6	**1902 208 007**
Piston ring set		6	**1910 024 047**
Main bearing set	Thrust bearing	1	**1911 100 203**
Main bearing set	Stop disc	1	**1910 055 486**
Stop disc set		1	**1910 042 746**
Connecting rod bearing pair	Sputter	6	**1911 102 190**
Camshaft bearing set		1	**1910 043 263**
Connecting rod bearing pair	for single compressor, for double compressor, series configuration	1/2	**1911 014 132**
Engine gasket set	for normal sealing of the cylinder liner	1	**8002 000 039**
Engine gasket set	for profiled sealing ring at the cylinder liner, in part 07/03-23/03	1	**8002 013 416**
Cylinder head gasket set	cylinder head gasket = multilayer metal gasket, without valve cover gasket, for normal sealing of the cylinder liner	6	**8002 013 418**
Cylinder head gasket set	Cylinder head gasket = inserts-steel-gasket, without valve cover gasket, for normal sealing of the cylinder liner	6	**8002 533 317**
Cylinder head gasket set	without valve cover gasket, for profiled sealing ring at the cylinder liner, in part 07/03-23/03	6	**8002 013 417**
Valve cover gasket	Cylinder 1	1	**8022 123 420**
Valve cover gasket	Cylinders 2-6	5	**8022 123 410**
Front cover gasket	front	1	**8022 504 912**
Valve cover gasket	rear	1	**8002 641 010**
Oil pan gasket		1	**1910 030 486**
Crankshaft seal	front, 100 mm, Teflon	1	**8002 533 828**
Crankshaft seal	front, 105 mm, Teflon	1	**8022 505 244**
Crankshaft seal	rear, 115 mm, Teflon	1	**8002 001 587**
Crankshaft seal	rear, 120 mm, Teflon	1	**8022 505 245**
Cylinder head screw set	1 x per cylinder head	6	**8002 000 272**
Injection nozzle insert		6	**3600 171 640**
Crankshaft ring		1	**1911 009 796**
Flywheel race		1	**9060 000 140**
Inlet valve		12	**1911 040 153**
Output valve		12	**1911 040 164**
Valve guide	Inlet / outlet	12/12	**1902 208 459**
Cam follower	inlet / exhaust, Carbide version	6/6	**1911 014 626**
Connecting rod bolt	M14	12	**1911 288 669**
Connecting rod	M14, Cracked connecting rod	6	**1902 208 481**

Engine Parts
suitable for MAN D 2866 LUH 23/24

Description	Version	Number per engine	Order no.
Engine piston		6	**1911 290 400**
Cylinder liner	normal seal (not a profiled sealing ring), without seals	6	**1911 012 557**
Cylinder liner	for profiled sealing rings, without seals	6	**1902 208 007**
Piston ring set		6	**1910 024 047**
Main bearing set	Thrust bearing	1	**1911 100 203**
Main bearing set	Stop disc	1	**1910 055 486**
Stop disc set		1	**1910 042 746**
Connecting rod bearing pair	Ternary material	6	**1911 014 130**
Connecting rod bearing pair	Sputter	6	**1911 102 190**
Camshaft bearing set		1	**1910 043 263**
Connecting rod bearing pair	for single compressor, for double compressor, series configuration	1/2	**1911 014 132**
Engine gasket set	for normal sealing of the cylinder liner	1	**8002 013 415**
Engine gasket set	for profiled sealing ring at the cylinder liner, in part 07/03-23/03	1	**8002 001 661**
Cylinder head gasket set	cylinder head gasket = multilayer metal gasket, without valve cover gasket, for normal sealing of the cylinder liner	6	**8002 013 418**
Cylinder head gasket set	Cylinder head gasket = inserts-steel-gasket, without valve cover gasket, for normal sealing of the cylinder liner	6	**8002 533 317**
Cylinder head gasket set	without valve cover gasket, for profiled sealing ring at the cylinder liner, in part 07/03-23/03	6	**8002 013 417**
Valve cover gasket	Cylinder 1	1	**8022 123 420**
Valve cover gasket	Cylinders 2-6	5	**8022 123 410**
Front cover gasket	front	1	**8022 504 912**
Valve cover gasket	rear	1	**8002 641 010**
Oil pan gasket	large	1	**1910 030 486**
Oil pan gasket	small	1	**8029 331 360**
Crankshaft seal	front, 105 mm, Teflon	1	**8022 505 244**
Crankshaft seal	front, 100 mm, Teflon	1	**8002 533 828**
Crankshaft seal	rear, 115 mm, Teflon	1	**8002 001 587**
Crankshaft seal	rear, 120 mm, Teflon	1	**8022 505 245**
Cylinder head screw set	1 x per cylinder head	6	**8002 000 272**
Injection nozzle insert		6	**3600 171 640**
Crankshaft ring		1	**1911 009 796**
Flywheel race		1	**9060 000 140**
Inlet valve		12	**1911 040 153**
Output valve		12	**1911 040 164**
Valve guide	Inlet / outlet	12/12	**1902 208 459**
Cam follower	inlet / exhaust, Carbide version	6/6	**1911 014 626**
Connecting rod bolt	M14	12	**1911 288 669**
Connecting rod	M14, Cracked connecting rod	6	**1902 208 481**

Engine Parts
suitable for MAN D 2866 LUH 26

Description	Version	Number per engine	Order no.
Engine piston	ring placement = 3,5/3/5	6	**1910 055 490**
Engine piston	Ring placement = 4/3/4 mm	6	**1911 057 423**
Cylinder liner	without seals	6	**1911 012 557**
Piston ring set	Ring placement = 3,5/3/5 mm	6	**1910 024 687**
Piston ring set	Ring placement = 4/3/4 mm	6	**1910 024 047**
Main bearing set	Thrust bearing	1	**1911 100 203**
Main bearing set	Stop disc	1	**1910 055 486**
Stop disc set		1	**1910 042 746**
Connecting rod bearing pair	Ternary material	6	**1911 014 130**
Connecting rod bearing pair	Sputter	6	**1911 102 190**
Camshaft bearing set		1	**1910 043 263**
Connecting rod bearing pair	for single compressor, for double compressor, series configuration	1/2	**1911 014 132**
Connecting rod bearing set	for double compressor, V configuration	1	**1910 042 261**
Engine gasket set		1	**8002 527 515**
Cylinder head gasket set	cylinder head gasket = multilayer metal gasket	6	**8022 102 508**
Cylinder head gasket set	Cylinder head gasket = inserts-steel-gasket	6	**8022 500 199**
Front cover gasket	front	1	**8022 504 912**
Valve cover gasket	rear	1	**8002 641 010**
Oil pan gasket	large	1	**1910 030 486**
Oil pan gasket	small	1	**8029 331 360**
Crankshaft seal	front, 105 mm, Teflon	1	**8022 505 244**
Crankshaft seal	front, 100 mm, Teflon	1	**8002 533 828**
Crankshaft seal	rear, 115 mm, Teflon	1	**8002 001 587**
Crankshaft seal	rear, 120 mm, Teflon	1	**8022 505 245**
Cylinder head screw set	external TORX®, 1 x per cylinder head	6	**6600 117 270**
Cylinder head screw set	Hexagon screw, 1 x per cylinder head	6	**1911 820 547**
Injection nozzle insert	Cylinders 2-6	5	**3600 171 414**
Crankshaft ring		1	**1911 009 796**
Flywheel race		1	**9060 000 140**
Inlet valve		6	**1911 412 000**
Output valve	Normal steel	6	**1911 414 000**
Output valve	super steel	6	**1910 028 986**
Valve guide	Inlet	6	**1902 208 589**
Valve guide	Exhaust	6	**1911 037 819**
Cam follower	for inlet valve, 76 mm, without groove	6	**1911 009 811**
Cam follower	for exhaust valve, Carbide version	6	**1911 014 626**
Connecting rod bolt	M16	12	**1302 750 700**
Connecting rod bolt	M14	12	**1911 288 669**
Connecting rod	M16	6	**1911 009 803**
Connecting rod	M14, Cracked connecting rod	6	**1902 208 481**

Engine Parts
suitable for MAN D 2866 LUH 28/29/35

Description	Version	Number per engine	Order no.
Engine piston		6	**1911 290 400**
Cylinder liner	normal seal (not a profiled sealing ring), without seals	6	**1911 012 557**
Piston ring set		6	**1910 024 047**
Main bearing set	Thrust bearing	1	**1911 100 203**
Main bearing set	Stop disc	1	**1910 055 486**
Stop disc set		1	**1910 042 746**
Connecting rod bearing pair	Ternary material	6	**1911 014 130**
Connecting rod bearing pair	Sputter	6	**1911 102 190**
Camshaft bearing set		1	**1910 043 263**
Engine gasket set	for normal sealing of the cylinder liner	1	**8002 013 415**
Engine gasket set	for profiled sealing ring at the cylinder liner, in part 07/03-23/03	1	**8002 001 661**
Cylinder head gasket set	cylinder head gasket = multilayer metal gasket, without valve cover gasket, for normal sealing of the cylinder liner	6	**8002 013 418**
Cylinder head gasket set	Cylinder head gasket = inserts-steel-gasket, without valve cover gasket, for normal sealing of the cylinder liner	6	**8002 533 317**
Cylinder head gasket set	without valve cover gasket, for profiled sealing ring at the cylinder liner, in part 07/03-23/03	6	**8002 013 417**
Valve cover gasket	Cylinder 1	1	**8022 123 420**
Valve cover gasket	Cylinders 2-6	5	**8022 123 410**
Front cover gasket	front	1	**8022 504 912**
Valve cover gasket	rear	1	**8002 641 010**
Oil pan gasket	large	1	**1910 030 486**
Oil pan gasket	small	1	**8029 331 360**
Crankshaft seal	front, 105 mm, Teflon	1	**8022 505 244**
Crankshaft seal	front, 100 mm, Teflon	1	**8002 533 828**
Crankshaft seal	rear, 115 mm, Teflon	1	**8002 001 587**
Crankshaft seal	rear, 120 mm, Teflon	1	**8022 505 245**
Cylinder head screw set	1 x per cylinder head	6	**8002 000 272**
Injection nozzle insert		6	**3600 171 640**
Crankshaft ring		1	**1911 009 796**
Flywheel race		1	**9060 000 140**
Inlet valve		12	**1911 040 153**
Output valve		12	**1911 040 164**
Valve guide	Inlet / outlet	12/12	**1902 208 459**
Cam follower	inlet / exhaust, Carbide version	6/6	**1911 014 626**
Connecting rod bolt	M14	12	**1911 288 669**
Connecting rod	M14, Cracked connecting rod	6	**1902 208 481**

Engine Parts
suitable for MAN D 2876 LOH 03

Description	Version	Number per engine	Order no.
Engine piston		6	**1911 290 500**
Cylinder liner	normal seal (not a profiled sealing ring), without seals	6	**1911 012 557**
Cylinder liner	for profiled sealing rings, without seals	6	**1902 208 007**
Piston ring set		6	**1911 001 034**
Main bearing set	Thrust bearing	1	**1911 100 203**
Main bearing set	Stop disc	1	**1910 055 486**
Stop disc set		1	**1910 042 746**
Connecting rod bearing pair	Sputter: Nose width 6 mm	6	**1910 025 161**
Camshaft bearing set		1	**1910 043 263**
Connecting rod bearing pair	for single compressor, for double compressor, series configuration	1/2	**1911 014 132**
Engine gasket set	for normal sealing of the cylinder liners	1	**8002 043 162**
Engine gasket set	for profiled sealing ring at the cylinder liner, in part 07/03-23/03	1	**8002 013 416**
Cylinder head gasket set	cylinder head gasket = multilayer metal gasket, without valve cover gasket, for normal sealing of the cylinder liner	6	**8002 013 418**
Cylinder head gasket set	Cylinder head gasket = inserts-steel-gasket, without valve cover gasket, for normal sealing of the cylinder liner	6	**8002 533 317**
Cylinder head gasket set	without valve cover gasket, for profiled sealing ring at the cylinder liner, in part 07/03-23/03	6	**8002 013 417**
Crankcase seal set		1	**8002 535 556**
Front cover gasket	front	1	**8022 504 912**
Valve cover gasket	rear	1	**8002 641 010**
Oil pan gasket	Soft-material	1	**1910 030 486**
Crankshaft seal	front, 100 mm, Teflon	1	**8002 533 828**
Crankshaft seal	front, 105 mm, Teflon	1	**8022 505 244**
Crankshaft seal	rear, 115 mm, Teflon	1	**8002 001 587**
Crankshaft seal	rear, 120 mm, Teflon	1	**8022 505 245**
Cylinder head screw set		6	**8002 000 272**
Injection nozzle insert		6	**1911 045 881**
Crankshaft ring		1	**1911 009 796**
Flywheel race		1	**9060 000 140**
Inlet valve		12	**1911 040 153**
Output valve		12	**1911 040 164**
Valve guide	Inlet / outlet	12/12	**1902 208 459**
Cam follower	inlet / exhaust, Carbide version	6/6	**1911 014 626**
Connecting rod bolt	M16	12	**1911 228 769**
Connecting rod bolt	M14	12	**1911 288 669**
Connecting rod	M14, Cracked connecting rod	6	**1902 228 760**

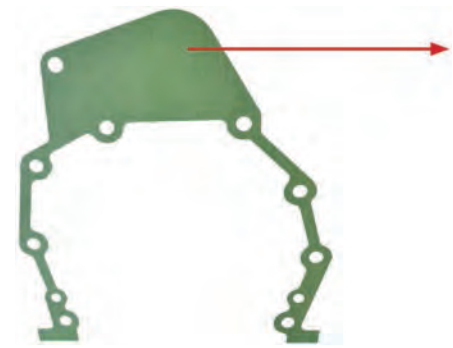
Engine Parts
suitable for MAN E 2866 LUH 02

Description	Number per engine	Order no.
Inlet valve	6	**1911 040 874**
Output valve	6	**1911 040 639**
Engine gasket set	1	**8002 013 420**

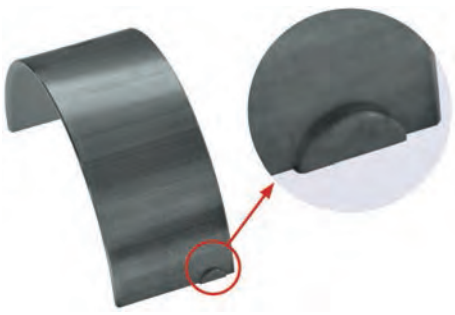
TIP

Are you looking for parts for other gas engines?

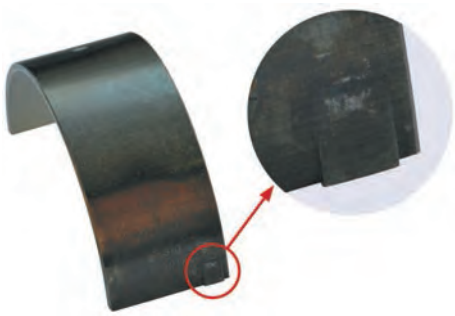
Come to us with your engine numbers!



Timing gear casing gasket
U-shape with extension



Connecting rod bearing
1 x lubrication bore on the upper shell only, semicircular retaining lug, 8 mm wide



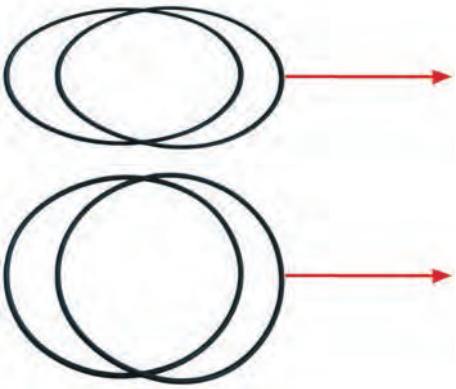
Connecting rod bearing
1 x lubrication bore on upper and lower shells, rectangular retaining lug, 6 mm wide



Main bearing
flange bearing version
lateral support shells in one-piece with the bearing shell



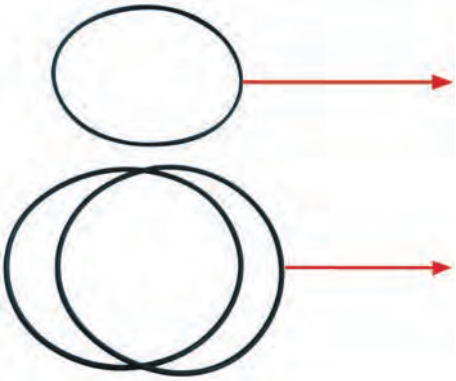
Main bearing
thrust washer version
lateral support shells as separate components



Cylinder liner end seal with normal sealing

2 x O-ring bottom 138 x 142,2 x 2,1 mm

2 x O-ring bottom 144 x 152 x 4 mm



Liner end seal with profiled sealing ring

1 x upper profiled sealing ring 137 x 3,3 (4,6) mm

2 x O-ring bottom 144 x 152 x 4 mm



Cylinder head gasket

Single layer gasket:
gasket made of one layer of metal,
edging of passage openings made of rubber



Cylinder head gasket

multi-layer metal gasket:
gasket of 3 thin stainless steel layers merged together,
edging of passage openings made of copper



Engine Parts

suitable for Mercedes-Benz 446.938

Description	Version	Number per engine	Order no.
Engine piston	for trapezoidal connecting rods	8	**1911 010 266**
Cylinder liner	with seals	8	**1911 009 755**
Piston ring set	2. ring = taper faced ring	8	**1911 013 561**
Piston ring set	2. Ring = nose tapered compression ring	8	**1911 013 560**
Main bearing set		1	**1911 014 076**
Connecting rod bearing pair		8	**1911 110 266**
Camshaft bearing set		1	**1910 043 267**
Small end bush	for trapezoidal connecting rods	8	**1911 014 050**
Connecting rod bearing pair	for single compressor	1	**1911 014 132**
Connecting rod bearing set	for double compressor	1	**1910 042 261**
Engine gasket set		1	**8002 043 139**
Cylinder head gasket set	Cylinder head gasket = multi-layer-metal-gasket, without valve stem gaskets	8	**8022 102 507**
Cylinder head gasket set	Cylinder head gasket = inserts-steel-gasket, with valve stem gaskets	8	**8022 102 506**
Cylinder head gasket set	Cylinder head gasket = inserts-steel-gasket, without valve stem gaskets	8	**8002 325 106**
Crankcase seal set		1	**8002 044 379**
Control housing seal set		1	**8022 504 847**
Control housing seal	top	1	**8022 504 915**
Oil pan gasket		1	**8022 504 729**
Crankshaft seal	front, 105 x 130 x 12 mm	1	**8002 524 972**
Crankshaft seal	rear, 120 x 140 x 13 mm	1	**9060 000 100**
Cylinder head screw set	1 x per cylinder head	8	**8022 506 751**
Injection nozzle insert		8	**3600 171 299**
Nozzle fitting	Cylinder 1, up to engine 860 029	1	**1911 131 803**
Nozzle fitting	Cylinders 2-8, up to engine 860 029	7	**1911 430 264**
Nozzle fitting	Cylinder 1, from engine 860 030	1	**3600 008 670**
Nozzle fitting	Cylinders 2-8, from engine 860 030	7	**3600 008 680**
Crankshaft ring		1	**9060 000 105**
Flywheel race		1	**9060 000 140**
Inlet valve		8	**1911 037 495**
Output valve		8	**1911 037 483**
Valve guide	inlet / exhaust	8/8	**1910 033 838**
Constant choke valve		8	**1911 160 391**
Cam follower	inlet / exhaust, Carbide version	8/8	**1911 014 626**
Connecting rod bolt		16	**1302 190 724**
Connecting rod	Trapezoid	8	**1911 009 472**

Engine Parts

suitable for Mercedes-Benz 447.954/447.958

Description	Version	Number per engine	Order no.
Engine piston		6	**1910 024 624**
Cylinder liner	without seals	6	**1911 010 300**
Piston ring set		6	**1911 013 561**
Main bearing set		1	**1911 100 203**
Connecting rod bearing pair	Width 36,2 mm, Ternary material	6	**1911 014 130**
Connecting rod bearing pair	Width 36,2 mm, Sputter	6	**1911 102 190**
Camshaft bearing set		1	**1910 043 263**
Small end bush	for parallel connecting rods	6	**1911 194 233**
Connecting rod bearing pair	for single compressor	1	**1911 014 132**
Connecting rod bearing set	for double compressor	1	**1910 042 261**
Engine gasket set		1	**8002 043 140**
Cylinder head gasket set	Cylinder head gasket = inserts-steel-gasket, without valve stem gaskets	6	**8022 504 961**
Cylinder head gasket set	cylinder head gasket = multilayer metal gasket, without valve shaft seals	6	**8002 000 351**
Crankcase seal set		1	**8002 532 767**
Valve cover gasket		1	**8002 641 010**
Front cover gasket		1	**8022 504 912**
Oil pan gasket		1	**1910 030 486**
Crankshaft seal	front, 105 x 130 x 12 mm	1	**8002 524 972**
Crankshaft seal	rear, 120 x 140 x 13 mm	1	**9060 000 100**
Cylinder head screw set	1 x per cylinder head	6	**8022 506 751**
Injection nozzle insert		6	**1911 045 544**
Crankshaft ring		1	**9060 000 105**
Flywheel race		1	**9060 000 140**
Inlet valve		6	**1911 037 495**
Output valve		6	**1911 037 483**
Valve guide	inlet / exhaust	6/6	**1910 033 838**
Cam follower	inlet / exhaust, Carbide version	6/6	**1911 014 626**
Connecting rod bolt		12	**1302 190 724**
Connecting rod	Parallel connecting rod	6	**1902 208 055**

Engine Parts

suitable for Mercedes-Benz 447.973/447.974/447.979/447.990/447.992

Description	Version	Number per engine	Order no.
Engine piston		6	**1911 009 885**
Cylinder liner	without seals	6	**1911 010 300**
Piston ring set		6	**1911 013 561**
Main bearing set		1	**1911 100 203**
Connecting rod bearing pair	Width 36,2 mm, Ternary material	6	**1911 014 130**
Connecting rod bearing pair	Width 36,2 mm, Sputter	6	**1911 102 190**
Camshaft bearing set		1	**1910 043 263**
Small end bush	for trapezoidal connecting rods	6	**1911 014 050**
Connecting rod bearing pair	for single compressor	1	**1911 014 132**
Connecting rod bearing set	for double compressor	1	**1910 042 261**
Engine gasket set		1	**8002 043 140**
Cylinder head gasket set	Cylinder head gasket = inserts-steel-gasket, without valve stem gaskets	6	**8022 504 961**
Cylinder head gasket set	cylinder head gasket = multilayer metal gasket, without valve shaft seals	6	**8002 000 351**
Crankcase seal set		1	**8002 532 767**
Valve cover gasket		1	**8002 641 010**
Front cover gasket		1	**8022 504 912**
Oil pan gasket		1	**1910 030 486**
Crankshaft seal	front, 105 x 130 x 12 mm	1	**8002 524 972**
Crankshaft seal	rear, 120 x 140 x 13 mm	1	**9060 000 100**
Cylinder head screw set	1 x per cylinder head	6	**8022 506 751**
Injection nozzle	DLLA 142 P 479	6	**9462 017 601**
Crankshaft ring		1	**9060 000 105**
Flywheel race		1	**9060 000 140**
Inlet valve		6	**1911 037 495**
Output valve		6	**1911 037 483**
Valve guide	inlet / exhaust	6/6	**1910 033 838**
Cam follower	inlet / exhaust, Carbide version	6/6	**1911 014 626**
Connecting rod bolt		12	**1302 190 724**
Connecting rod	Trapezoidal connecting rod	6	**1911 603 447**

Engine Parts

suitable for Mercedes-Benz 457 942

Description	Version	Number per engine	Order no.
Engine piston	for liner without flame ring	6	**1911 037 741**
Cylinder liner	without flame ring, without seals	6	**1911 130 414**
Assembly	for liner without flame ring, with seals	6	**1911 037 742**
Piston ring set		6	**1911 913 328**
Main bearing pair		6	**1911 037 776**
Thrust bearing		1	**1911 037 761**
Connecting rod bearing pair		6	**1911 037 881**
Camshaft bearing set	Semi	1	**1910 024 885**
Small end bush	Semi	6	**1911 037 627**
Cylinder head gasket set	without milled recess on cylinder head	6	**8002 000 366**
Cylinder head gasket set	with milled recess on cylinder head	6	**8002 000 376**
Crankcase seal set		1	**8002 045 870**
Control housing seal		1	**8002 533 694**
Front cover gasket		1	**8002 075 912**
Oil pan gasket		1	**1910 030 486**
Crankshaft seal	front, 105 x 130 x 12 mm	1	**8002 524 972**
Crankshaft seal	rear, 120 x 140 x 13 mm	1	**9060 000 100**
Cylinder head screw set	1 x per cylinder head	6	**8002 013 470**
Crankshaft ring		1	**9060 000 105**
Flywheel race		1	**9060 000 140**
Inlet valve	Special equipment 03/04/05/07/08/10/11/12	12	**1910 026 148**
Output valve		12	**1911 037 957**
Valve guide	inlet / exhaust	12/12	**1910 033 840**
Cam follower	30 mm, for inlet / exhaust	6/6	**1911 350 060**
Connecting rod bolt		12	**1302 190 724**
Connecting rod		6	**1902 208 532**

Engine Parts

suitable for Mercedes-Benz 457 944

Description	Version	Number per engine	Order no.
Engine piston	for liner without flame ring	6	**1911 037 741**
Cylinder liner	without flame ring, without seals	6	**1911 130 414**
Assembly	for liner without flame ring, with seals	6	**1911 037 742**
Piston ring set		6	**1911 913 328**
Main bearing pair		6	**1911 037 776**
Thrust bearing		1	**1911 037 761**
Connecting rod bearing pair		6	**1911 037 881**
Camshaft bearing set	Semi	1	**1910 024 885**
Small end bush	Semi	6	**1911 037 627**
Cylinder head gasket set	without milled recess on cylinder head	6	**8002 000 366**
Cylinder head gasket set	with milled recess on cylinder head	6	**8002 000 373**
Crankcase seal set		1	**8002 045 870**
Control housing seal		1	**8002 533 694**
Front cover gasket		1	**8002 075 912**
Oil pan gasket		1	**1910 030 486**
Crankshaft seal	front, 105 x 130 x 12 mm	1	**8002 524 972**
Crankshaft seal	rear, 120 x 140 x 13 mm	1	**9060 000 100**
Cylinder head screw set	1 x per cylinder head	6	**8002 013 470**
Crankshaft ring		1	**9060 000 105**
Flywheel race		1	**9060 000 140**
Inlet valve	Special equipment 03/04/05/07/08/10/11/12	12	**1910 026 148**
Inlet valve	Special equipment 16/17/21/22/23	12	**1902 208 104**
Output valve		12	**1911 037 957**
Valve guide	inlet / exhaust	12/12	**1910 033 840**
Constant choke valve		6	**1911 092 775**
Cam follower	30 mm, for inlet / exhaust	6/6	**1911 350 060**
Connecting rod bolt		12	**1302 190 724**
Connecting rod		6	**1902 208 532**

Engine Parts

suitable for Mercedes-Benz 457.950/457.952

Description	Version	Number per engine	Order no.
Engine piston	for liner with flame ring	6	**1910 024 728**
Cylinder liner	without upper sealing ring, with seals	6	**1910 024 729**
Assembly	with flame ring, without upper sealing ring, with seals	6	**1910 024 727**
Piston ring set		6	**1911 038 398**
Main bearing pair		6	**1911 037 776**
Thrust bearing		1	**1911 037 761**
Connecting rod bearing pair		6	**1910 024 888**
Camshaft bearing set	Semi	1	**1910 024 885**
Cylinder head gasket set	with milled recess on cylinder head	6	**8002 000 376**
Crankcase seal set	without oil sump gasket	1	**8002 000 382**
Valve cover gasket		1	**8002 641 010**
Front cover gasket		1	**8002 075 912**
Oil pan gasket		1	**8002 001 129**
Crankshaft seal	front, 105 x 130 x 12 mm	1	**8002 524 972**
Crankshaft seal	rear, 120 x 140 x 13 mm	1	**9060 000 100**
Cylinder head screw set	1 x per cylinder head	6	**8002 013 470**
Crankshaft ring		1	**9060 000 105**
Flywheel race		1	**9060 000 140**
Inlet valve	Special equipment 16/17/21/22/23	12	**1902 208 104**
Output valve		12	**1911 038 491**
Valve guide	inlet / exhaust	12/12	**1910 033 840**
Constant choke valve		6	**1911 092 775**
Cam follower	30 mm, for inlet / exhaust	6/6	**1911 350 060**
Connecting rod bolt		12	**1302 190 724**
Connecting rod		6	**1902 208 031**

Engine Parts

suitable for Mercedes-Benz 457 951

Description	Version	Number per engine	Order no.
Engine piston	for liner with flame ring	6	**1910 024 728**
Cylinder liner	without upper sealing ring, with seals	6	**1910 024 729**
Assembly	with flame ring, without upper sealing ring, with seals	6	**1910 024 727**
Piston ring set		6	**1911 038 398**
Main bearing pair		6	**1911 037 776**
Thrust bearing		1	**1911 037 761**
Connecting rod bearing pair		6	**1910 024 888**
Camshaft bearing set	Semi	1	**1910 024 885**
Cylinder head gasket set	with milled recess on cylinder head	6	**8002 000 373**
Crankcase seal set	without oil sump gasket	1	**8002 000 382**
Valve cover gasket		1	**8002 641 010**
Front cover gasket		1	**8002 075 912**
Oil pan gasket		1	**8002 001 129**
Crankshaft seal	front, 105 x 130 x 12 mm	1	**8002 524 972**
Crankshaft seal	rear, 120 x 140 x 13 mm	1	**9060 000 100**
Cylinder head screw set	1 x per cylinder head	6	**8002 013 470**
Crankshaft ring		1	**9060 000 105**
Flywheel race		1	**9060 000 140**
Inlet valve	Special equipment 16/17/21/22/23	12	**1902 208 104**
Output valve		12	**1911 038 491**
Valve guide	inlet / exhaust	12/12	**1910 033 840**
Constant choke valve		6	**1911 092 775**
Cam follower	30 mm, for inlet / exhaust	6/6	**1911 350 060**
Connecting rod bolt		12	**1302 190 724**
Connecting rod		6	**1902 208 031**

Engine Parts
suitable for Mercedes-Benz 457 953

Description	Version	Number per engine	Order no.
Engine piston	for liner with flame ring	6	**1910 024 728**
Cylinder liner	without upper sealing ring, with seals	6	**1910 024 729**
Assembly	with flame ring, without upper sealing ring, with seals	6	**1910 024 727**
Piston ring set		6	**1911 038 398**
Main bearing pair		6	**1911 037 776**
Thrust bearing		1	**1911 037 761**
Connecting rod bearing pair		6	**1910 024 888**
Camshaft bearing set	Semi	1	**1910 024 885**
Cylinder head gasket set	with milled recess on cylinder head	6	**8002 000 373**
Crankcase seal set	without oil sump gasket	1	**8002 000 382**
Valve cover gasket		1	**8002 641 010**
Front cover gasket		1	**8002 075 912**
Oil pan gasket		1	**8002 001 129**
Crankshaft seal	front, 105 x 130 x 12 mm	1	**8002 524 972**
Crankshaft seal	rear, 120 x 140 x 13 mm	1	**9060 000 100**
Cylinder head screw set	1 x per cylinder head	6	**8002 013 470**
Crankshaft ring		1	**9060 000 105**
Flywheel race		1	**9060 000 140**
Inlet valve	Special equipment 16/17/21/22/23	12	**1902 208 104**
Output valve		12	**1911 038 491**
Valve guide	inlet / exhaust	12/12	**1910 033 840**
Constant choke valve		6	**1911 092 775**
Cam follower	30 mm, for inlet / exhaust	6/6	**1911 350 060**
Connecting rod bolt		12	**1302 190 724**
Connecting rod		6	**1902 208 031**

Engine Parts

suitable for Mercedes-Benz 457 956

Description	Version	Number per engine	Order no.
Engine piston	for liner without flame ring	6	**1911 037 741**
Engine piston	for liner with flame ring	6	**1910 024 728**
Cylinder liner	without flame ring, without seals	6	**1911 130 414**
Cylinder liner	with flame ring, without upper sealing ring, with seals	6	**1910 024 729**
Assembly	for liner without flame ring, with seals	6	**1911 037 742**
Assembly	with flame ring, without upper sealing ring, with seals	6	**1910 024 727**
Piston ring set		6	**1911 913 328**
Main bearing pair		6	**1911 037 776**
Thrust bearing		1	**1911 037 761**
Connecting rod bearing pair		6	**1911 037 881**
Camshaft bearing set	Semi	1	**1910 024 885**
Cylinder head gasket set	without milled recess on cylinder head	6	**8002 000 366**
Cylinder head gasket set	with milled recess on cylinder head	6	**8002 000 373**
Crankcase seal set	without oil sump gasket	1	**8002 000 382**
Valve cover gasket		1	**8002 641 010**
Front cover gasket		1	**8002 075 912**
Oil pan gasket		1	**8002 001 129**
Crankshaft seal	front, 105 x 130 x 12 mm	1	**8002 524 972**
Crankshaft seal	rear, 120 x 140 x 13 mm	1	**9060 000 100**
Cylinder head screw set	1 x per cylinder head	6	**8002 013 470**
Crankshaft ring		1	**9060 000 105**
Flywheel race		1	**9060 000 140**
Inlet valve	Special equipment 03/04/05/07/08/10/11/12	12	**1910 026 148**
Inlet valve	Special equipment 16/17/21/22/23	12	**1902 208 104**
Output valve		12	**1911 038 491**
Valve guide	inlet / exhaust	12/12	**1910 033 840**
Constant choke valve		6	**1911 092 775**
Cam follower	30 mm, for inlet / exhaust	6/6	**1911 350 060**
Connecting rod bolt		12	**1302 190 724**
Connecting rod		6	**1902 208 532**

Engine Parts
suitable for Mercedes-Benz 457 959

Description	Version	Number per engine	Order no.
Engine piston	for liner without flame ring	6	**1911 037 741**
Engine piston	for liner with flame ring	6	**1910 024 728**
Cylinder liner	without flame ring, without seals	6	**1911 130 414**
Cylinder liner	with flame ring, without upper sealing ring, with seals	6	**1910 024 729**
Assembly	for liner without flame ring, with seals	6	**1911 037 742**
Assembly	with flame ring, without upper sealing ring, with seals	6	**1910 024 727**
Piston ring set		6	**1911 913 328**
Main bearing pair		6	**1911 037 776**
Thrust bearing		1	**1911 037 761**
Connecting rod bearing pair		6	**1910 024 888**
Camshaft bearing set	Semi	1	**1910 024 885**
Cylinder head gasket set	with milled recess on cylinder head	6	**8002 000 376**
Crankcase seal set	without oil sump gasket	1	**8002 000 382**
Valve cover gasket		1	**8002 641 010**
Front cover gasket		1	**8002 075 912**
Oil pan gasket		1	**8002 001 129**
Crankshaft seal	front, 105 x 130 x 12 mm	1	**8002 524 972**
Crankshaft seal	rear, 120 x 140 x 13 mm	1	**9060 000 100**
Cylinder head screw set	1 x per cylinder head	6	**8002 013 470**
Crankshaft ring		1	**9060 000 105**
Flywheel race		1	**9060 000 140**
Inlet valve	Special equipment 16/17/21/22/23	12	**1902 208 104**
Output valve		12	**1911 038 491**
Valve guide	inlet / exhaust	12/12	**1910 033 840**
Constant choke valve		6	**1911 092 775**
Cam follower	30 mm, for inlet / exhaust	6/6	**1911 350 060**
Connecting rod bolt		12	**1302 190 724**
Connecting rod		6	**1902 208 532**

Engine Parts

suitable for Mercedes-Benz 457 961

Description	Version	Number per engine	Order no.
Engine piston	for liner with flame ring	6	**1910 024 728**
Cylinder liner	without upper sealing ring, with seals	6	**1910 024 729**
Assembly	with flame ring, without upper sealing ring, with seals	6	**1910 024 727**
Piston ring set		6	**1911 038 398**
Main bearing pair		6	**1911 037 776**
Thrust bearing		1	**1911 037 761**
Connecting rod bearing pair		6	**1910 024 888**
Camshaft bearing set	Semi	1	**1910 024 885**
Cylinder head gasket set	with milled recess on cylinder head	6	**8002 000 373**
Crankcase seal set	without oil sump gasket	1	**8002 000 382**
Valve cover gasket		1	**8002 641 010**
Front cover gasket		1	**8002 075 912**
Oil pan gasket		1	**8002 001 129**
Crankshaft seal	front, 105 x 130 x 12 mm	1	**8002 524 972**
Crankshaft seal	rear, 120 x 140 x 13 mm	1	**9060 000 100**
Cylinder head screw set	1 x per cylinder head	6	**8002 013 470**
Crankshaft ring		1	**9060 000 105**
Flywheel race		1	**9060 000 140**
Inlet valve	Special equipment 16/17/21/22/23	12	**1902 208 104**
Output valve		12	**1911 038 491**
Valve guide	inlet / exhaust	12/12	**1910 033 840**
Constant choke valve		6	**1911 092 775**
Cam follower	30 mm, for inlet / exhaust	6/6	**1911 350 060**
Connecting rod bolt		12	**1302 190 724**
Connecting rod		6	**1902 208 031**

Engine Parts
suitable for Mercedes-Benz 457 965

Description	Version	Number per engine	Order no.
Engine piston	for liner with flame ring	6	**1910 024 728**
Cylinder liner	without upper sealing ring, with seals	6	**1910 024 729**
Assembly	with flame ring, without upper sealing ring, with seals	6	**1910 024 727**
Piston ring set		6	**1911 038 398**
Main bearing pair		6	**1911 037 776**
Thrust bearing		1	**1911 037 761**
Connecting rod bearing pair		6	**1910 024 888**
Camshaft bearing set	Semi	1	**1910 024 885**
Cylinder head gasket set	with milled recess on cylinder head	6	**8002 000 376**
Crankcase seal set	without oil sump gasket	1	**8002 000 382**
Valve cover gasket		1	**8002 641 010**
Front cover gasket		1	**8002 075 912**
Oil pan gasket		1	**8002 001 129**
Crankshaft seal	front, 105 x 130 x 12 mm	1	**8002 524 972**
Crankshaft seal	rear, 120 x 140 x 13 mm	1	**9060 000 100**
Cylinder head screw set	1 x per cylinder head	6	**8002 013 470**
Crankshaft ring		1	**9060 000 105**
Flywheel race		1	**9060 000 140**
Inlet valve	Special equipment 16/17/21/22/23	12	**1902 208 104**
Output valve		12	**1911 038 491**
Valve guide	inlet / exhaust	12/12	**1910 033 840**
Constant choke valve		6	**1911 092 775**
Cam follower	30 mm, for inlet / exhaust	6/6	**1911 350 060**
Connecting rod bolt		12	**1302 190 724**
Connecting rod		6	**1902 208 031**

Engine Parts

suitable for Mercedes-Benz 457 973

Description	Version	Number per engine	Order no.
Engine piston	for liner with flame ring	6	**1910 024 728**
Cylinder liner	without upper sealing ring, with seals	6	**1910 024 729**
Assembly	with flame ring, without upper sealing ring, with seals	6	**1910 024 727**
Piston ring set		6	**1911 038 398**
Main bearing pair		6	**1911 037 776**
Thrust bearing		1	**1911 037 761**
Connecting rod bearing pair		6	**1910 024 888**
Cylinder head gasket set	with milled recess on cylinder head	6	**8002 000 376**
Crankcase seal set	without oil sump gasket	1	**8002 000 382**
Valve cover gasket		1	**8002 641 010**
Front cover gasket		1	**8002 075 912**
Oil pan gasket		1	**8002 001 129**
Crankshaft seal	rear, 120 x 140 x 13 mm	1	**9060 000 100**
Cylinder head screw set	1 x per cylinder head	6	**8002 013 470**
Crankshaft ring		1	**9060 000 105**
Flywheel race		1	**9060 000 140**
Inlet valve	Special equipment 23	12	**1902 208 104**
Output valve		12	**1911 038 491**
Valve guide	inlet / exhaust	12/12	**1910 033 840**
Cam follower	30 mm, for inlet / exhaust	6/6	**1911 350 060**
Connecting rod bolt		12	**1302 190 724**
Connecting rod		6	**1902 208 031**

Engine Parts

suitable for Mercedes-Benz 457 974

Description	Version	Number per engine	Order no.
Engine piston	for liner with flame ring	6	**1910 024 728**
Cylinder liner	without upper sealing ring, with seals	6	**1910 024 729**
Assembly	with flame ring, without upper sealing ring, with seals	6	**1910 024 727**
Piston ring set		6	**1911 038 398**
Main bearing pair		6	**1911 037 776**
Thrust bearing		1	**1911 037 761**
Connecting rod bearing pair		6	**1910 024 888**
Cylinder head gasket set	with milled recess on cylinder head	6	**8002 000 376**
Crankcase seal set	without oil sump gasket	1	**8002 000 382**
Valve cover gasket		1	**8002 641 010**
Front cover gasket		1	**8002 075 912**
Oil pan gasket		1	**8002 001 129**
Crankshaft seal	rear, 120 x 140 x 13 mm	1	**9060 000 100**
Cylinder head screw set	1 x per cylinder head	6	**8002 013 470**
Crankshaft ring		1	**9060 000 105**
Flywheel race		1	**9060 000 140**
Inlet valve	Special equipment 22/23	12	**1902 208 104**
Output valve		12	**1911 038 491**
Valve guide	inlet / exhaust	12/12	**1910 033 840**
Constant choke valve		6	**1911 092 775**
Cam follower	30 mm, for inlet / exhaust	6/6	**1911 350 060**
Connecting rod bolt		12	**1302 190 724**
Connecting rod		6	**1902 208 031**

Engine Parts

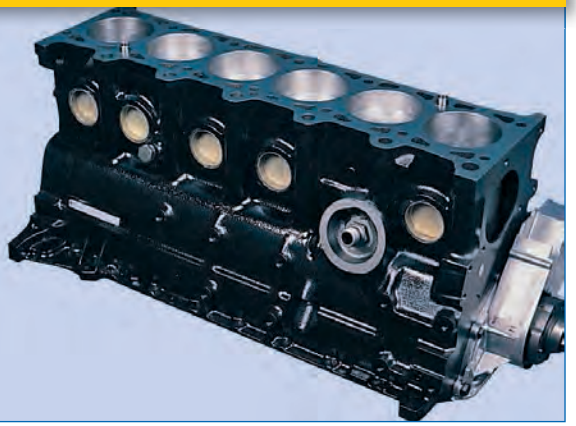
suitable for Mercedes-Benz 476 934

Description	Version	Number per engine	Order no.
Cylinder liner	without seals	6	**1911 010 300**
Main bearing set		1	**1911 100 203**
Connecting rod bearing pair	Width 36,2 mm, Ternary material	6	**1911 014 130**
Camshaft bearing set		1	**1910 043 263**
Small end bush	for parallel connecting rods	6	**1911 194 233**
Small end bush	for trapezoidal connecting rods	6	**1911 014 050**
Valve cover gasket		1	**8002 641 010**
Front cover gasket		1	**8002 075 912**
Oil pan gasket		1	**8002 001 128**
Crankshaft seal	front, 105 x 130 x 12 mm	1	**8002 047 259**
Crankshaft seal	rear, 120 x 140 x 13 mm	1	**9060 000 100**
Cylinder head screw set	1 x per cylinder head	6	**8022 506 751**
Crankshaft ring		1	**9060 000 105**
Flywheel race		1	**9060 000 140**
Inlet valve		6	**1911 020 427**
Output valve		6	**1911 020 428**
Cam follower	inlet / exhaust, Carbide version	6/6	**1911 014 626**
Connecting rod bolt		12	**1302 190 724**
Connecting rod	Parallel connecting rod	6	**1902 208 055**
Connecting rod	Trapezoidal connecting rod	6	**1911 603 447**

Not found what you're looking for?



Find even more engine parts in the EUROPART Workshop Online System (EWOS)



www.europart.net

Engine Parts
suitable for Mercedes-Benz 541 950

Description	Version	Number per engine	Order no.
Engine piston		6	**1911 001 042**
Cylinder liner	without seals	6	**1911 030 677**
Assembly		6	**1911 038 333**
Piston ring set		6	**1911 040 768**
Main bearing set	Ternary material	1	**1911 037 940**
Main bearing pair	Sputter	4	**1911 037 842**
Stop disc set		1	**1910 042 739**
Connecting rod bearing pair		6	**1911 037 862**
Camshaft bearing set	Semi	1	**1910 024 890**
Cylinder head gasket set	to engine 084 423	6	**8022 341 900**
Cylinder head gasket set	from engine 084 424 to 155 295	6	**8002 535 424**
Cylinder head gasket set	from engine 155 296 to 357 748	6	**8002 000 118**
Cylinder head gasket set	from engine 357 749, with milled recess on cylinder head	6	**8002 290 400**
Cylinder head repair kit	without a milled slot on the cylinder head	6	**8002 045 419**
Cylinder head repair kit	with a milled slot on the cylinder head	6	**8002 043 163**
Crankcase seal set	without oil pan seal and cylinder liner sealing rings	1	**8002 045 984**
Control housing seal	to engine 089 131	1	**8002 470 300**
Control housing seal	from engine 089 132	1	**8002 000 093**
Control housing seal set		1	**8002 536 026**
Front cover gasket		1	**8002 075 912**
Oil pan gasket	Soft-material	1	**8002 534 671**
Crankshaft seal	front, 105 x 130 x 12 mm	1	**8002 524 972**
Crankshaft seal	rear, 120 x 140 x 13 mm	1	**9060 000 100**
Cylinder head screw set	1 x per cylinder head	6	**8002 206 801**
Crankshaft ring		1	**9060 000 105**
Flywheel race		1	**9060 000 140**
Inlet valve		12	**1910 026 148**
Output valve		12	**1911 037 957**
Valve guide	inlet / exhaust	12/12	**1910 033 840**
Constant choke valve		6	**1911 092 775**
Cam follower	30 mm, for inlet / exhaust	12	**1911 350 060**
Connecting rod bolt		12	**1911 350 029**
Connecting rod		6	**9460 300 520**

Engine Parts

suitable for Mercedes-Benz 542 948

Description	Version	Number per engine	Order no.
Engine piston		8	**1911 001 042**
Cylinder liner	without seals	8	**1911 030 677**
Assembly		8	**1911 038 333**
Piston ring set		8	**1911 040 768**
Main bearing set	Ternary material	1	**1911 037 940**
Main bearing pair	Sputter	5	**1911 037 842**
Stop disc set		1	**1910 042 739**
Connecting rod bearing pair		8	**1910 042 469**
Camshaft bearing set	Semi	1	**1910 024 890**
Cylinder head gasket set	to engine 084 423	8	**8022 341 900**
Cylinder head gasket set	from engine 084 424 to 155 295	8	**8002 535 424**
Cylinder head gasket set	from engine 155 296 to 357 748	8	**8002 000 118**
Cylinder head gasket set	from engine 357 749, with milled recess on cylinder head	8	**8002 290 400**
Cylinder head repair kit	without a milled slot on the cylinder head	8	**8002 045 419**
Cylinder head repair kit	with a milled slot on the cylinder head	8	**8002 043 163**
Crankcase seal set	without oil pan seal and cylinder liner sealing rings	1	**8002 045 984**
Control housing seal	top, to engine 089 131	1	**8002 470 300**
Control housing seal	top, from engine 089 132	1	**8002 000 093**
Control housing seal set		1	**8002 536 026**
Front cover gasket		1	**8002 075 912**
Oil pan gasket	Soft-material	1	**8002 534 671**
Crankshaft seal	front, 105 x 130 x 12 mm	1	**8002 524 972**
Crankshaft seal	rear, 120 x 140 x 13 mm	1	**9060 000 100**
Cylinder head screw set	1 x per cylinder head	8	**8002 206 801**
Crankshaft ring		1	**9060 000 105**
Flywheel race		1	**9060 000 140**
Inlet valve		16	**1910 026 148**
Output valve		16	**1911 037 957**
Valve guide	inlet / exhaust	16/16	**1910 033 840**
Constant choke valve		8	**1911 092 775**
Cam follower	30 mm, for inlet / exhaust	8/8	**1911 350 060**
Connecting rod bolt		16	**1911 350 029**
Connecting rod		8	**9460 300 520**

Engine Parts

suitable for Mercedes-Benz 542 966

Description	Version	Number per engine	Order no.
Engine piston		8	**1910 037 336**
Cylinder liner	without seals	8	**1910 024 742**
Assembly		8	**1910 024 789**
Piston ring set		8	**1910 037 343**
Main bearing pair	Sputter	5	**1911 037 842**
Stop disc set		1	**1910 042 739**
Connecting rod bearing pair		8	**1910 024 888**
Camshaft bearing set	Semi	1	**1910 024 890**
Cylinder head gasket set	with milled recess on cylinder head	8	**8002 290 400**
Cylinder head repair kit	with a milled slot on the cylinder head	8	**8002 043 163**
Crankcase seal set	without oil pan seal and cylinder liner sealing rings	1	**8002 045 984**
Control housing seal	top	1	**8002 000 093**
Control housing seal set		1	**8002 536 026**
Front cover gasket		1	**8002 075 912**
Oil pan gasket	Soft-material	1	**8002 534 671**
Crankshaft seal	front, 105 x 130 x 12 mm	1	**8002 524 972**
Crankshaft seal	rear, 120 x 140 x 13 mm	1	**9060 000 100**
Cylinder head screw set	1 x per cylinder head	8	**8002 206 801**
Crankshaft ring		1	**9060 000 105**
Flywheel race		1	**9060 000 140**
Inlet valve	Special equipment 24	16	**1910 026 148**
Output valve		16	**1911 038 491**
Valve guide	inlet / exhaust	16/16	**1910 033 840**
Constant choke valve		8	**1911 092 775**
Cam follower	30 mm, for inlet / exhaust	8/8	**1911 350 060**
Connecting rod bolt		16	**1911 350 029**
Connecting rod		8	**9460 300 520**

Engine Parts

suitable for Mercedes-Benz 902 934

Description	Version	Number per engine	Order no.
Engine piston	Special equipment 21	6	**1910 024 214**
Piston ring set	Special equipment 21, from engine 656 088	6	**1910 024 772**
Main bearing pair		7	**1910 042 011**
Stop disc set		1	**1910 024 713**
Camshaft bearings	collar bearing, semi	1	**1910 024 891**
Camshaft bearings	bearing, semi	6	**1910 024 892**
Gasket full set	without oil sump gasket or valve cover gasket	1	**8002 000 171**
Cylinder head gasket set	for aluminium valve cover	1	**8002 534 693**
Valve cover gasket set	for aluminium valve cover	1	**8002 000 058**
Crankcase seal set	without oil pan seal	1	**8002 534 470**
Oil pan gasket		1	**8002 051 734**
Crankshaft seal	front	1	**8002 053 136**
Crankshaft seal	rear	1	**8002 534 667**
Cylinder head screw		14	**8002 046 885**
Inlet valve		12	**1911 001 025**
Output valve	Valve seat angle 45°	6	**1911 001 026**
Cam follower		12	**1902 208 015**
Connecting rod bolt		12	**1911 044 484**
Connecting rod	Bolt-∅ 42 mm	6	**1902 208 062**

Engine Parts
suitable for Mercedes-Benz 906 960

Description	Version	Number per engine	Order no.
Engine piston	Bolt-∅ 40 mm	6	**1910 034 298**
Engine piston	Bolt-∅ 42 mm, Recess depth 13,9 mm, Trough ∅ 73,23 mm	6	**1911 038 247**
Engine piston	Bolt-∅ 42 mm, Recess depth 13,13 mm, Trough ∅ 72,92 mm	6	**1911 038 251**
Cylinder liner	without seals	6	**1910 026 004**
Piston ring set		6	**1911 040 859**
Main bearing pair		7	**1910 042 011**
Stop disc set		1	**1910 024 713**
Connecting rod bearing pair	Width 28,3 mm	6	**1910 037 800**
Camshaft bearings	collar bearing, semi	1	**1910 024 891**
Camshaft bearings	bearing, semi	6	**1910 024 892**
Gasket full set	without oil sump gasket or valve cover gasket	1	**8002 000 171**
Cylinder head gasket set	for aluminium valve cover	1	**8002 534 693**
Valve cover gasket set	for aluminium valve cover	1	**8002 000 058**
Crankcase seal set	without oil pan seal	1	**8002 534 470**
Oil pan gasket		1	**8002 051 734**
Crankshaft seal	front	1	**8002 053 136**
Crankshaft seal	rear	1	**8002 534 667**
Cylinder head screw		14	**8002 046 885**
Inlet valve		12	**1911 001 025**
Output valve	Valve seat angle 36°	6	**1911 020 426**
Output valve	Valve seat angle 45°	6	**1911 001 026**
Valve guide	inlet / exhaust, 13,03 x 8 x 60 mm	18	**1911 020 455**
Cam follower		12	**1902 208 015**
Connecting rod bolt		12	**1911 044 484**
Connecting rod	Bolt-∅ 40 mm, Special equipment 04	6	**1902 208 548**
Connecting rod	Bolt-∅ 42 mm, Special equipment 04	6	**1902 208 342**
Connecting rod	Bolt-∅ 42 mm, Special equipment 17/23/25	6	**1902 208 062**

Engine Parts

suitable for Mercedes-Benz 906 961

Description	Version	Number per engine	Order no.
Engine piston	Bolt-∅ 40 mm	6	**1910 034 298**
Engine piston	Bolt-∅ 42 mm, Recess depth 13,9 mm, Trough ∅ 73,23 mm	6	**1911 038 247**
Engine piston	Bolt-∅ 42 mm, Recess depth 13,13 mm, Trough ∅ 72,92 mm	6	**1911 038 251**
Cylinder liner	without seals	6	**1910 026 004**
Piston ring set		6	**1911 040 859**
Main bearing pair		7	**1910 042 011**
Stop disc set		1	**1910 024 713**
Connecting rod bearing pair	Width 28,3 mm	6	**1910 037 800**
Camshaft bearings	collar bearing, semi	1	**1910 024 891**
Camshaft bearings	bearing, semi	6	**1910 024 892**
Gasket full set	without oil sump gasket or valve cover gasket	1	**8002 000 171**
Cylinder head gasket set	for plastic valve cover	1	**8002 049 024**
Valve cover gasket set	up to engine 518 971, for plastic valve cover	1	**8002 000 056**
Valve cover gasket set	from engine 518 972, for plastic valve cover	1	**8002 001 102**
Crankcase seal set	without oil pan seal	1	**8002 534 470**
Oil pan gasket		1	**8002 051 734**
Crankshaft seal	front	1	**8002 053 136**
Crankshaft seal	rear	1	**8002 534 667**
Cylinder head screw		14	**8002 046 885**
Inlet valve		12	**1911 001 025**
Output valve	Valve seat angle 36°	6	**1911 020 426**
Output valve	Valve seat angle 45°	6	**1911 001 026**
Valve guide	inlet / exhaust, 13,03 x 8 x 60 mm	18	**1911 020 455**
Cam follower		12	**1902 208 015**
Connecting rod bolt		12	**1911 044 484**
Connecting rod	Bolt-∅ 40 mm, Special equipment 04	6	**1902 208 548**
Connecting rod	Bolt-∅ 42 mm, Special equipment 04	6	**1902 208 342**
Connecting rod	Bolt-∅ 42 mm, Special equipment 17/23/25	6	**1902 208 062**

Engine Parts
suitable for Mercedes-Benz 909 901

Description	Version	Number per engine	Order no.
Engine piston	Bolt-∅ 40 mm	6	**1910 034 298**
Engine piston	Bolt-∅ 42 mm, Recess depth 13,9 mm, Trough ∅ 73,23 mm	6	**1911 038 247**
Cylinder liner	without seals	6	**1910 026 004**
Piston ring set		6	**1911 040 859**
Main bearing pair		7	**1910 042 011**
Stop disc set		1	**1910 024 713**
Connecting rod bearing pair	Width 28,3 mm	6	**1910 037 800**
Camshaft bearings	collar bearing, semi	1	**1910 024 891**
Camshaft bearings	bearing, semi	6	**1910 024 892**
Gasket full set	without oil sump gasket or valve cover gasket	1	**8002 000 171**
Cylinder head gasket set	for aluminium valve cover	1	**8002 534 693**
Valve cover gasket set	for aluminium valve cover	1	**8002 000 058**
Crankcase seal set	without oil pan seal	1	**8002 534 470**
Oil pan gasket		1	**8002 051 734**
Crankshaft seal	front	1	**8002 053 136**
Crankshaft seal	rear	1	**8002 534 667**
Cylinder head screw		14	**8002 046 885**
Inlet valve		12	**1911 001 025**
Output valve	Valve seat angle 36°	6	**1911 020 426**
Output valve	Valve seat angle 45°	6	**1911 001 026**
Valve guide	inlet / exhaust, 13,03 x 8 x 60 mm	18	**1911 020 455**
Cam follower		12	**1902 208 015**
Connecting rod bolt		12	**1911 044 484**
Connecting rod	Bolt-∅ 40 mm, Special equipment 04	6	**1902 208 548**
Connecting rod	Bolt-∅ 42 mm, Special equipment 04	6	**1902 208 342**
Connecting rod	Bolt-∅ 42 mm, Special equipment 17/23	6	**1902 208 062**

Engine Parts
suitable for Mercedes-Benz 926 939

Description	Version	Number per engine	Order no.
Piston ring set		6	**1911 020 431**
Main bearing pair		7	**1910 042 011**
Stop disc set		1	**1910 024 713**
Camshaft bearings	collar bearing, semi	1	**1910 024 891**
Camshaft bearings	bearing, semi	6	**1910 024 892**
Cylinder head gasket set	for plastic valve cover	1	**8002 045 100**
Valve cover gasket set	up to engine 518 971, for plastic valve cover	1	**8002 000 056**
Valve cover gasket set	from engine 518 972, for plastic valve cover	1	**8002 001 102**
Crankcase seal set	without oil pan seal	1	**8002 534 470**
Oil pan gasket		1	**8002 051 734**
Crankshaft seal	front	1	**8002 053 136**
Crankshaft seal	rear	1	**8002 534 667**
Cylinder head screw		14	**8002 046 885**
Inlet valve		12	**1911 001 025**
Output valve	Valve seat angle 36°	6	**1911 020 426**
Output valve	Valve seat angle 45°	6	**1911 001 026**
Cam follower		12	**1902 208 015**
Connecting rod bolt		12	**1911 044 484**

Engine Parts
suitable for Mercedes-Benz 926 949

Description	Version	Number per engine	Order no.
Piston ring set		6	**1911 020 431**
Main bearing pair		7	**1910 042 011**
Stop disc set		1	**1910 024 713**
Camshaft bearings	collar bearing, semi	1	**1910 024 891**
Camshaft bearings	bearing, semi	6	**1910 024 892**
Cylinder head gasket set	for plastic valve cover	1	**8002 045 100**
Valve cover gasket set	up to engine 518 971, for plastic valve cover	1	**8002 000 056**
Valve cover gasket set	from engine 518 972, for plastic valve cover	1	**8002 001 102**
Crankcase seal set	without oil pan seal	1	**8002 534 470**
Oil pan gasket		1	**8002 051 734**
Crankshaft seal	front	1	**8002 053 136**
Crankshaft seal	rear	1	**8002 534 667**
Cylinder head screw		14	**8002 046 885**
Inlet valve		12	**1911 001 025**
Output valve	Valve seat angle 36°	6	**1911 020 426**
Cam follower		12	**1902 208 015**
Connecting rod bolt		12	**1911 044 484**



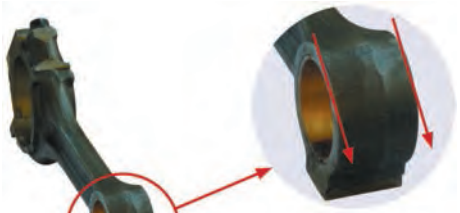
Cylinder head gasket

Single layer gasket:
gasket made of one layer of metal,
edging of passage openings made of rubber



Cylinder head gasket

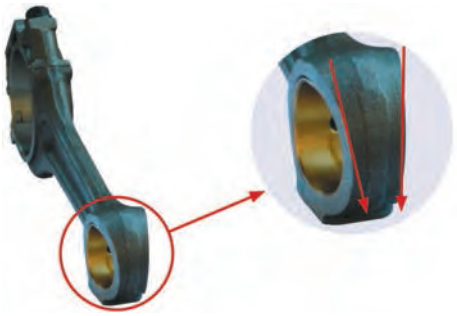
multi-layer metal gasket:
gasket of 3 thin stainless steel layers merged together,
edging of passage openings made of copper



Connecting rod

eye on top

Parallel connecting rod:
side faces run parallel to one another



Trapezoidal connecting rod:
side faces run trapezoidal to one another



Cylinder liner

additional groove with sealing ring directly under the collar



OM 457: follow these instructions without fail when installing the upper sealing ring

The upper O-ring is not a round section O-ring, but a profiled sealing ring with bevelled edges. During installation it is vital to make sure that the bevelled edges are installed towards the outside and that the seal is
- not tilted
- not twisted
- not distorted

when installed.

If an old version liner WITHOUT an upper O-ring is replaced by a new version WITH an upper O-ring, the edge of the inner counter bore in the engine block must be checked according to the manufacturer's instructions and reworked if necessary.

VICTOR REINZ

Different cylinder head gaskets for Mercedes-Benz OM 457/ OM 460

Modified cylinder heads are in use for engine series OM 457 and OM 460 from engine no. 085 588. While the earlier cylinder head is flat at the sealing surfaces, in the modified design a groove has been milled out around the water and pressurised oil bores. At the same time, the cylinder head gasket has been adapted and the sealing potential increased.

The main distinguishing features of the cylinder head gasket are the approx. 3 mm high rubber sealing lips of the water and pressurised oil bores.

Repair instructions:
The cylinder heads and accordingly the cylinder head gaskets are differentiated by the engine number. Used together (cylinder head and gasket), these components are however also compatible on older engines up to engine no. 085 588. During repair, it is therefore vital to pay attention to which cylinder heads are installed. Please make certain that the cylinder head gasket or repair kit always matches the cylinder head. Any mistake made here will lead to engine damage. During repair, always pay attention to the flatness of the sealing surfaces, any indentation or component warping must be rectified without fail.

Assignment:
cylinder head with flat sealing surface, to engine no.: 085 588
9467 016 112 (1) (cylinder head gasket)

cylinder head with milled grooves, from engine no.: 085 589
8002 000 385 (2) (cylinder head gasket)

1



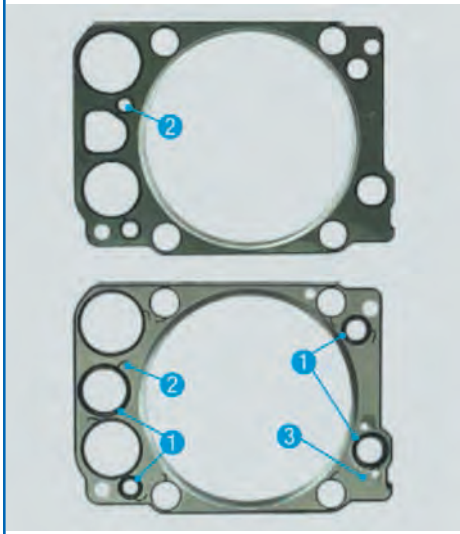
flat rubber sealing lip

2



3 mm higher rubber sealing lip

VICTOR REINZ

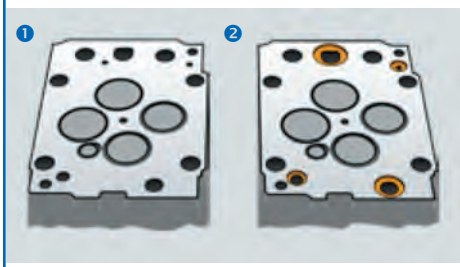


Different cylinder head gaskets for Mercedes-Benz OM 500

Modified cylinder heads are in use for engine series OM 500 from the year 2004 and engine no. 357 749 respectively. While the earlier cylinder head is flat at the sealing surfaces, in the modified design a groove has been milled out around the water and pressurised oil bores. At the same time, the cylinder head gasket has been adapted and the sealing potential increased.

Distinguishing features:
The main distinguishing features of the cylinder head gasket are the approx. 3 mm high rubber sealing lips of the water and pressurised oil bores (1), lack of a bore at the water channel (2) and a protective metal ring at the rubber sealing element (3) (water channel/exhaust side).

Repair instructions:
The cylinder heads and accordingly the cylinder head gaskets are differentiated by the engine number. Used together (cylinder head and gasket), these components are however also compatible on older engines up to engine no. 357 748. During repair, it is therefore vital to pay attention to which cylinder heads are installed. Please make certain that the cylinder head gasket or repair kit always matches the cylinder head. Any mistake made here will lead to engine damage. During repair, always pay attention to the flatness of the sealing surfaces. Any indentation or component warping must be rectified without fail.

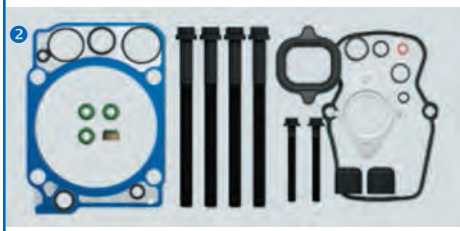


Assignment:
cylinder head with flat sealing surface
8002 043 061 (1) (standard cylinder head gasket)
to engine no.: 357 748

cylinder head with milled grooves
8002 066 720 (2) (standard cylinder head gasket)
from engine no.: 357 749



The topographic two-layer cylinder head gasket has incorporated the function of the inductively hardened cylinder head. By increasing the combustion chamber surround between the cylinder head bolts, settling under pressure is better distributed. The two-fold combustion chamber sealing with additional protection of the elastomers against destruction by hot gases also guarantees the highest potential sealing and prevents an inclusion into the sealing surface of the cylinder head.



Repair solution for a damaged sealing surface on the cylinder head:
When the sealing surface is machined, the hardened facing is removed. A previously damaged cylinder head must normally be replaced with a new hardened cylinder head. Use of the topographic cylinder head gasket from VICTOR REINZ often allows the old cylinder head to be reinstalled after it has been professionally reworked. High costs are avoided by doing this.

Repair kits for all series OM 500 engines, compiled for an optimum engine repair or overhaul. Universal fit for all engines.

Engine Parts
suitable for Iveco F 2 AE 3682

Description	Version	Number per engine	Order no.
Cylinder liner	without seals	6	**1911 038 613**
Main bearing set		1	**1910 037 897**
Connecting rod bearing set		1	**1910 034 629**
Small end bush	Semi	6	**1910 024 934**
Cylinder head gasket set		1	**8002 531 782**
Oil pan gasket		1	**8002 001 479**
Crankshaft seal	front	1	**8002 001 049**
Crankshaft seal	rear	1	**8002 536 576**
Cylinder head screw	M17 x 2 x 185	6	**2599 430 335**
Inlet valve		12	**1911 010 060**

Engine Parts
suitable for Iveco F2 BE 0682/0682 A/0682 C

Description	Version	Number per engine	Order no.
Piston ring set		6	**1911 020 451**
Main bearing set		1	**1910 024 935**
Connecting rod bearing set		1	**1910 024 936**
Small end bush	Semi	6	**1910 024 940**
Engine gasket set		1	**8002 001 675**
Cylinder head gasket set		1	**8002 044 896**
Oil pan gasket		1	**2599 443 902**
Crankshaft seal	front	1	**8002 001 674**
Crankshaft seal	rear	1	**8002 001 092**
Cylinder head screw set		1	**1910 024 943**
Inlet valve		12	**1911 020 217**
Output valve		12	**1911 020 450**
Connecting rod bolt		12	**2590 337 726**

Engine Parts
suitable for Scania DSC 9.12 (260 PS)/DSC 9.15 (310 PS)

Description	Version	Number per engine	Order no.
Engine piston		6	**1911 037 716**
Cylinder liner	without seals	6	**1911 037 725**
Piston ring set		6	**1911 038 369**
Main bearing set	Width 95 mm	1	**1911 046 080**
Stop disc set		1	**1911 046 081**
Connecting rod bearing set		1	**1910 027 274**
Engine gasket set		1	**8002 001 669**
Cylinder head gasket set		6	**8002 536 454**
Oil pan gasket		1	**8022 504 690**
Crankshaft seal	front	1	**8000 010 554**
Crankshaft seal	rear, Teflon	1	**8002 001 670**
Cylinder head screw		36	**9800 346 318**
Inlet valve		6	**1910 055 048**
Output valve		6	**1910 054 345**
Valve guide	inlet / exhaust	6/6	**1910 055 144**
Connecting rod bolt	M12 x 72	24	**8000 010 422**

Engine Parts
suitable for Scania DC 9.24 (360 PS)

Description	Number per engine	Order no.
Main bearing pair	6	**1910 024 656**
Stop disc set	1	**1910 037 389**
Connecting rod bearing pair	5	**1910 024 282**
Oil pan gasket	1	**8002 001 671**
Cylinder head screw set	5	**8002 046 955**

Engine Parts
suitable for Scania DC 11.03 (340 PS)

Description	Version	Number per engine	Order no.
Engine piston	one-part	6	**1911 020 432**
Cylinder liner	without seals, External bushing collar-∅ 150 mm	6	**1911 040 610**
Cylinder liner	without seals, External bushing collar-∅ 151 mm	6	**1911 020 418**
Main bearing set		1	**1910 042 612**
Stop disc set		1	**1910 037 389**
Connecting rod bearing pair		6	**1910 024 282**
Small end bush	Semi	6	**1911 037 861**
Engine gasket set		1	**8002 000 123**
Cylinder head gasket set		6	**8002 045 828**
Oil pan gasket		1	**8002 000 085**
Crankshaft seal	front	1	**8002 152 320**
Crankshaft seal	rear	1	**8002 000 078**
Cylinder head screw set		6	**8002 046 955**
Inlet valve		12	**1910 054 951**
Output valve		12	**1910 054 952**
Valve guide	inlet / exhaust	12/12	**1910 024 759**
Connecting rod bolt	M12 x 72	24	**8000 010 422**

Engine Parts
suitable for Scania DC 12.01

Description	Version	Number per engine	Order no.
Engine piston		6	**1911 011 621**
Cylinder liner	without seals, External bushing collar-∅ 150 mm	6	**1911 040 610**
Cylinder liner	without seals, External bushing collar-∅ 151 mm	6	**1911 020 418**
Piston ring set		6	**1911 001 021**
Main bearing pair		6	**1910 024 656**
Stop disc set		1	**1910 037 389**
Connecting rod bearing pair		6	**1910 024 282**
Small end bush	Semi	6	**1911 037 861**
Oil pan gasket		1	**8002 000 085**
Crankshaft seal	front	1	**8002 152 320**
Crankshaft seal	rear, Outer ∅ 175 mm	1	**8002 000 078**
Crankshaft seal	rear, Outer ∅ 185 mm	1	**8002 001 672**
Cylinder head screw set		6	**8002 046 955**
Inlet valve		12	**1910 054 951**
Output valve		12	**1910 054 952**
Valve guide	inlet / exhaust	12/12	**1910 024 759**
Connecting rod bolt	M12 x 72	24	**8000 010 422**

Engine Parts
suitable for Scania DC 12.13

Description	Version	Number per engine	Order no.
Piston ring set		6	**1911 001 021**
Main bearing pair		6	**1910 024 656**
Stop disc set		1	**1910 037 389**
Connecting rod bearing pair		6	**1910 024 282**
Small end bush	Semi	6	**1911 037 861**
Cylinder head gasket set		6	**8002 536 006**
Oil pan gasket		1	**8002 000 085**
Crankshaft seal	front	1	**8002 152 320**
Crankshaft seal	rear, Outer ∅ 175 mm	1	**8002 000 078**
Crankshaft seal	rear, Outer ∅ 185 mm	1	**8002 001 672**
Cylinder head screw set		6	**8002 046 955**
Inlet valve		12	**1910 054 951**
Output valve		12	**1910 054 952**
Valve guide	inlet / exhaust	12/12	**1910 024 759**

Engine Parts
suitable for Volvo D 7 C 290

Description	Version	Number per engine	Order no.
Engine piston		6	**1911 020 341**
Cylinder liner	without seals	6	**1911 037 799**
Piston ring set		6	**1911 087 455**
Main bearing set		1	**1911 020 445**
Stop disc set		1	**1911 020 446**
Connecting rod bearing set		1	**1911 020 447**
Cylinder head gasket set		1	**8002 043 881**
Oil pan gasket	Rubber	1	**8002 001 032**
Crankshaft seal	front	1	**8002 533 114**
Crankshaft seal	rear	1	**8002 532 633**
Cylinder head screw set		2	**8002 535 774**
Inlet valve		6	**1911 037 958**
Output valve		6	**1911 037 750**
Valve guide	inlet / exhaust	6/6	**1911 012 034**

Engine Parts
suitable for Volvo D 9 A 340

Description	Version	Number per engine	Order no.
Engine piston		6	**1911 020 448**
Cylinder liner	without seals	6	**1911 038 132**
Assembly		6	**1911 038 654**
Piston ring set		6	**1911 020 436**
Main bearing set		1	**1911 020 147**
Stop disc set		1	**1910 042 725**
Connecting rod bearing set		1	**1911 020 148**
Cylinder head gasket set		1	**8002 001 054**
Crankcase seal set		1	**8002 532 108**
Oil pan gasket		1	**8002 047 420**
Crankshaft seal	front	1	**8002 001 401**
Crankshaft seal	rear	1	**8002 047 396**
Cylinder head screw		26	**8002 001 322**
Inlet valve	single groove	12	**1910 024 899**
Output valve	single groove	12	**1910 024 900**

Engine Parts
suitable for Volvo D 9 B 260

Description	Version	Number per engine	Order no.
Main bearing set		1	**1911 020 147**
Stop disc set		1	**1910 042 725**
Connecting rod bearing set		1	**1911 020 148**
Cylinder head gasket set		1	**8002 001 666**
Oil pan gasket		1	**8002 047 420**
Crankshaft seal	front	1	**8002 001 401**
Crankshaft seal	rear	1	**8002 047 396**
Cylinder head screw		26	**8002 001 322**
Inlet valve	three grooves	12	**1910 024 901**
Output valve	three grooves	12	**1910 024 902**
Valve guide	inlet / exhaust	12/12	**6171 546 437**

Engine Parts
suitable for Volvo D 12 A 420

Description	Version	Number per engine	Order no.
Engine piston		6	**1911 011 316**
Cylinder liner	without seals	6	**1911 011 254**
Piston ring set		6	**1911 037 631**
Main bearing pair		7	**1911 001 007**
Stop disc set		1	**1910 042 725**
Connecting rod bearing pair		6	**1911 001 006**
Small end bush	Semi	6	**1911 040 716**
Engine gasket set		1	**8002 013 473**
Cylinder head gasket set		1	**8002 013 408**
Crankcase seal set		1	**8002 013 487**
Oil pan gasket		1	**6171 547 562**
Crankshaft seal	rear	1	**8002 013 489**
Cylinder head screw		38	**6600 011 743**
Inlet valve		12	**1910 054 629**
Output valve		12	**1910 054 630**
Valve guide	inlet / exhaust	12/12	**1910 024 912**

Engine Parts
suitable for Volvo DH 12 D 340

Description	Version	Number per engine	Order no.
Engine piston		6	**1911 020 434**
Cylinder liner	without seals	6	**1911 913 313**
Assembly		6	**1911 020 435**
Piston ring set		6	**1911 037 631**
Main bearing pair		7	**1911 001 007**
Stop disc set		1	**1910 042 725**
Connecting rod bearing pair		6	**1911 001 006**
Cylinder head gasket set		1	**8002 013 486**
Engine gasket set	without oil sump gasket	1	**8002 536 168**
Crankshaft seal	front	1	**8002 001 401**
Crankshaft seal	rear	1	**8002 013 489**
Cylinder head screw		38	**6600 011 743**
Inlet valve		12	**1910 024 172**
Output valve		12	**1910 054 630**

Engine Parts
suitable for Volvo DH 12 E 420

Description	Version	Number per engine	Order no.
Main bearing pair		7	**1911 001 007**
Stop disc set		1	**1910 042 725**
Connecting rod bearing pair		6	**1911 001 006**
Engine gasket set		1	**8002 013 485**
Cylinder head gasket set		1	**8002 013 486**
Crankshaft seal	front	1	**8002 001 401**
Crankshaft seal	rear	1	**8002 013 489**
Cylinder head screw		38	**6600 011 743**
Inlet valve		12	**1910 024 172**
Output valve		12	**1910 054 630**

Engine Parts
suitable for Volvo THD 101 G

Description	Version	Number per engine	Order no.
Engine piston		6	**1911 020 414**
Cylinder liner	without seals	6	**1911 011 253**
Assembly		6	**1911 011 201**
Piston ring set		6	**1911 013 741**
Main bearing set		1	**1911 014 252**
Stop disc set		1	**1910 042 717**
Connecting rod bearing set		1	**1910 042 348**
Cylinder head gasket set		1	**8002 001 568**
Crankshaft seal	front	1	**6170 001 329**
Crankshaft seal	rear	1	**8022 504 995**
Inlet valve		6	**1911 020 394**
Output valve		6	**1910 054 367**
Valve guide	Inlet	6	**1910 024 933**
Valve guide	Exhaust	6	**1910 055 080**
Cam follower	inlet / exhaust	6/6	**1911 044 877**

Engine Parts
suitable for Volvo THD 102 K

Description	Version	Number per engine	Order no.
Assembly	with seals	6	**1911 020 449**
Engine piston		6	**1911 011 322**
Cylinder liner	without seals	6	**1911 011 248**
Piston ring set		6	**1910 025 097**
Main bearing set		1	**1911 014 252**
Stop disc set		1	**1910 042 717**
Connecting rod bearing set		1	**1910 042 348**
Cylinder head gasket set		1	**8002 001 568**
Crankshaft seal	front	1	**6170 001 329**
Crankshaft seal	rear	1	**8022 504 995**
Cylinder head screw		24	**6170 001 718**
Inlet valve		6	**1911 020 394**
Output valve		6	**1910 054 367**
Valve guide	Inlet	6	**1910 055 180**
Valve guide	Exhaust	6	**1910 055 080**

Engine Parts
suitable for Volvo THD 104 K

Description	Version	Number per engine	Order no.
Cylinder liner	without seals	6	**1911 011 257**
Piston ring set		6	**1911 013 748**
Main bearing set		1	**1911 014 252**
Stop disc set		1	**1910 042 717**
Connecting rod bearing set		1	**1910 042 348**
Crankshaft seal	front	1	**6170 001 329**
Crankshaft seal	rear	1	**8022 504 995**
Cylinder head screw		24	**6170 001 718**
Inlet valve		6	**1911 020 394**
Output valve		6	**1910 054 367**
Valve guide	inlet / exhaust	6/6	**1910 055 080**
Cam follower	inlet / exhaust	6/6	**1911 044 877**



LEMFÖRDER

Engine bearing

Installation location	front
Distance between centres	100 mm
Bore hole ∅	15 mm
Inner thread	M14 x 1,5
Width	122 mm
Height	150 mm
Length	228 mm
Depth	20 mm

suitable for	Order no.	Comparative no.
Mercedes-Benz Citaro I (O 530), Conecto I (O 345)	**3564 463 089**	Lemförder 25610 02



Engine bearing

Application range
vehicles with automatic gearboxes

This figure corresponds to 9463 401 318

suitable for	Installation location	Inner thread	Height	Order no.
Mercedes-Benz Citaro (O 530) **Setra** S 315/319 NF	front/rear	M18 x 1,5	146 mm	**1911 045 205**
Mercedes-Benz O 405, O 405 N **Setra** S 312/315 HD, S 315 HDH/2, S 315 GT, S 315/317/319 GT-HD		M16 x 1,5	130 mm	**7900 000 120**
Mercedes-Benz Travego (O 580) **Neoplan** Starliner (N 516) **Setra** S 411, S 415, S 416, S 417, S 431 DT	rear	M14 x 1,5/ M18 x 1,5	133 mm	**6170 480 220**
Scania Serie 3/4	front	M14	147 mm	**9800 127 003**
Setra S 315/317/319 GT-HD, S 415 HD, S 415/417 HDH, S 431 DT	rear	M14 x 1,5/M18 x 1,5	130 mm	**9463 401 318**



Engine bearing

This figure corresponds to 9469 240 001

suitable for	Installation location	Installation side	Order no.
Mercedes-Benz Citaro (O 530)	rear	right	**9462 402 017**
Mercedes-Benz Travego I (O 580) **Setra** S 315 GT, S 315/317/319 GT-HD, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 411/415 HD, S 415/417 HDH, S 431 DT	front		**9469 240 001**
Setra S 417 UL			**9462 400 118**



EUROPART

Exhaust turbocharger

suitable for	Order no.	Comparative no.
Setra S 315/317/319 GT-HD	**1902 431 001**	Holset 4027573



MAHLE

Exhaust turbocharger

suitable for	Order no.	Comparative no.
MAN D 2876 LOH 02	**1911 020 514**	Mahle 228 TC 15336 000



Exhaust turbocharger
in exchange

This figure corresponds to 5231 007 635

suitable for	Order no.	Comparative no.
Heuliez GX 327, 427 **Irisbus** Arway, Citelis, Eurorider, Evadys, Récréo **Iveco** CityClass	**1902 027 641**	Holset 4046933
MAN Lion's City (A20/A21/A23)	**5231 007 635**	KKK 1383 988 0000
Mercedes-Benz Citaro I (O 530)	**1902 027 935**	KKK 53279707137
Mercedes-Benz Citaro II (O 530)	**1902 027 978**	Schwitzer 318974
Mercedes-Benz Citaro II (O 530)	**1902 028 746**	Garrett 707516-5008S
Setra S 315/317/319 GT-HD, S 415 HD, S 415/417 HDH, S 417 UL	**1902 028 828**	KKK 5640 988 0005
Setra S 431 DT	**1902 028 881**	KKK 5641 988 0015
Volvo B12B	**1902 028 869**	Garrett 709197-5010S
Volvo B9TL	**1902 028 871**	Holset 4044668

Accessories

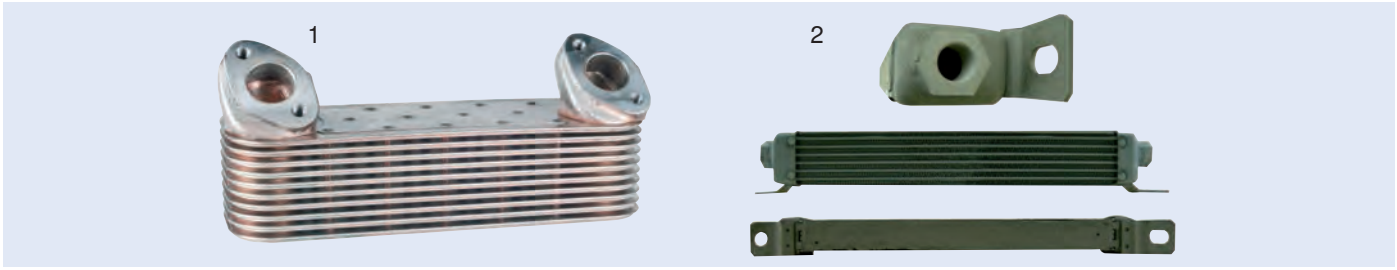
suitable for	Description	Order no.
Irisbus Arway, New Domino **Iveco** CityClass	Valve for turbocharger	**2590 183 963**

Our network – 200 locations in 27 countries

EUROPART – international partner for the workshop



www.europart.net

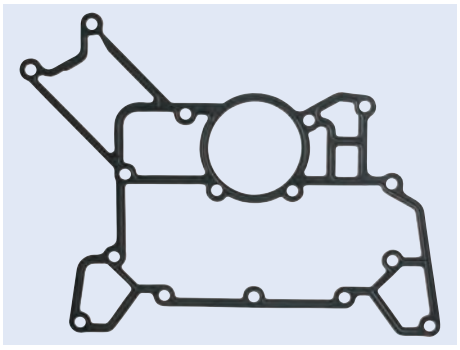


Oil cooler

suitable for	Length	Width	Depth	Scope of supply	Fig.	Order no.
MAN EL (A12), NG (A11), NL (A10/A15) **Mercedes-Benz** O 404, O 408 **Neoplan** Centroliner (N 45XX) **Setra** S 315/317/319 GT-HD, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	250 mm	78 mm			1	**1911 225 000**
MAN Lion's Coach (R07/R08), Lion's Regio (R12/R13) **Neoplan** Centroliner (N 45XX), Cityliner (N 12XX)	361 mm	330 mm	16 mm	with bracket		**5230 231 614**
MAN NG (A23)	442 mm	79 mm			2	**9100 266 000**
Mercedes-Benz Citaro II (O 530)	1000 mm	192 mm	62 mm	complete		**9465 003 800**

Oil cooler

suitable for	Order no.	Comparative no.
Irisbus Arway, Crossway, Eurorider	**2594 122 015**	Irisbus 504122015
Iveco CityClass	**2590 343 057**	Irisbus 500343057
Mercedes-Benz Citaro II/C2 (O 530) **Setra** S 415 NF	**9465 003 900**	Mercedes-Benz 628 500 39 00
Mercedes-Benz Citaro II (O 530)	**9462 702 495**	Mercedes-Benz 000 270 24 95
Mercedes-Benz Citaro II (O 530)	**9465 002 900**	Mercedes-Benz 628 500 29 00
Mercedes-Benz Tourino (O 510)	**9463 500 000**	Mercedes-Benz 633 500 00 00
Solaris Urbino III	**7560 432 420**	Solaris 0120 432 420
Volvo B10B	**6170 425 951**	Volvo 425951
Volvo B12B	**6179 522 850**	Volvo 9522850
Volvo B12B	**6178 130 186**	Volvo 20749399



VICTOR REINZ

Oil cooler gasket

This figure corresponds to 8022 052 350

suitable for	Order no.	Comparative no.
Mercedes-Benz Conecto (O 345), Travego (O 580) **Setra** S 315/317/319 GT-HD, S 415 HD, S 415/417 HDH	**8002 532 768**	Reinz 70-38384-00
Setra S 315/317/319 GT-HD, S 411/415 HD, S 415/417 HDH, S 431 DT	**8022 052 350**	Reinz 71-34909-00

Oil cooler gasket

suitable for	Order no.
Setra S 411/415 HD, S 415/417 HDH, S 431 DT	**1325 028 002**

Thermostat set

for oil cooling

Scope of supply
with seal

suitable for	Opening temperature		Order no.
Volvo B12B	60 °C	[1]	**6170 003 074**
Volvo B7L, B7R	75 °C		**6170 003 065**

[1] for use in hot countries



Oil separator

for crankshaft housing ventilation

Height 136 mm

Scope of supply
with sealing ring

suitable for	Order no.	Comparative no.
Setra S 416 HDH	**9750 050 005**	Hengst EAS500 M05



Oil separator

for crankcase ventilation

Outer ∅ 83,5 mm
Inner ∅ 53 mm
Height 70,5 mm

suitable for	Order no.	Comparative no.
Heuliez GX 117, 127 **Irisbus** Arway, Crossway, Midys	**9750 104 111**	Hengst EAS304M D152-2

Oil separator

for crankcase ventilation

Scope of supply
with seal

suitable for	Order no.	Comparative no.
MAN Lion's Coach (R07) **Neoplan** Tourliner (N 2216)	**5230 210 007**	MAN 51.01804-0024



Oil pump

Version with drive gear
Number of teeth 44

suitable for	Order no.
Mercedes-Benz O 404, O 405 N, O 407, O 408 **Setra** S 309/312/315 HD, S 315 HDH/2, S 315 GT, S 315/317/319 GT-HD	**1911 009 707**

Oil pump

suitable for	Order no.	Comparative no.
Setra S 315/317/319 GT-HD	**1902 208 533**	Mercedes-Benz 457 180 00 01 Mercedes-Benz 457 180 02 01 Mercedes-Benz 457 180 04 01



VDO

Oil pressure sensor

suitable for	Order no.	Comparative no.
Setra S 312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT	**9290 064 004**	VDO 360-081-064-004 C

Simple and flexible!

The EUROPART Workshop Online System (EWOS)

- Fast identification of spare parts

www.europart.net



BOSCH

Hand feed pump
for pre-charging with fuel

suitable for	Order no.	Comparative no.
MAN Lion's City, Lion's Classic	**1911 046 183**	Bosch 2 447 010 020
Volvo B7L	**3600 008 137**	Bosch 0 440 008 137



Hand feed pump
for fuel presupply

This figure corresponds to 9172 400 250

suitable for	Order no.	Comparative no.
MAN Lion's City (A21), Lion's Classic Ü (A72), EL (A12), NG (A11/A23), NL (A10/A15)	**5231 507 015**	Bosch 2 447 222 098 MAN 51.12150-7015
MAN Lion's Coach, Lion's Star, NG (A11), NL (A10) **Mercedes-Benz** O 405 N, O 407, O 408 **Neoplan** Centroliner (N 44XX) **Scania** K94/114/124, L94 **Solaris** Urbino II/III **Volvo** B10B, B12	**3600 022 847**	Bosch 2 447 010 045 MAN 81.12150-6012 Mercedes-Benz 000 090 88 50 Scania 1384501 Volvo 1199182
Mercedes-Benz O 405 N, O 407, O 408 **Setra** S 315/317/319 GT-HD	**9172 400 250**	Bosch 0 440 011 007 Mercedes-Benz 000 091 16 90
Scania K124	**1325 392 988**	Scania 1539298
Volvo B10B, B10M	**6170 001 739**	Volvo 863474
Volvo B12	**6170 003 555**	Volvo 8148997

Hand feed pump
for pre-charging with fuel

suitable for	Order no.	Comparative no.
Irisbus Citelis, Eurorider, Magelys HD **Iveco** CityClass	**2590 396 487**	Irisbus 500396487
MAN Lion's City (A20/A23), Lion's Coach (R08), Lion's Regio (R13) **Neoplan** Cityliner (N 12XX), Skyliner (N 1122), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516)	[1] **5231 500 003**	MAN 51.12150-0003
MAN Lion's Coach (R07), Lion's Regio (R12/R13) **Neoplan** Cityliner (N 12XX), Skyliner (2011-)	**5231 500 004**	MAN 51.12150-0004
Neoplan Cityliner (N 12XX)	**5231 220 125**	MAN 81.12201-0025

[1] with filter

Repair kit
for priming pump

suitable for	Order no.	Comparative no.
MAN Lion's City (A21), Lion's Coach (R07), Lion's Regio (R12) **Neoplan** Centroliner (N 45XX), Trendliner (N 3516)	**5230 220 344**	MAN 51.12150-7027



This figure corresponds to 5231 017 101

Fuel pump

suitable for	Type	Order no.	Comparative no.
MAN EL (A12), NG (A11), NL (A10/A15)	FP/KG24MW208	**3600 017 042**	Bosch 0 440 017 042
MAN EL (A12), NG (A11), NL (A10/A15) **Neoplan** Centroliner (N 45XX), Tourliner (N 2216), Trendliner (N 3516) **Setra** S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	FP/KG24P303/2	**5231 017 101**	Bosch 0 440 008 173



Fuel pump

Pressure 9,5 bar
Thread M16 x 1,5
Connection left/right

Suction line connection ∅ 16 mm
pressure output connection ∅ 16 mm

suitable for	Order no.	Comparative no.
Volvo B9L, B9R, B9TL	**5360 100 860**	ZF 8001 860 ZF 7018.955.153



Repair kit
for fuel pump
Scope of supply
fuel pre-filter, sealing washer, filter casing

suitable for	Order no.	Comparative no.
MAN Lion's City (A20/A23/A37/A47/A78), Lion's Coach (R08), Lion's Regio (R13) **Mercedes-Benz** Citaro II (O 530), Intouro II **Neoplan** Cityliner (N 12XX), Skyliner (N 1122), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516) **Setra** S 309/312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 315 GT, S 315/317/319 GT-HD	**9020 104 350**	MAN 51.12503-0062 Mercedes-Benz 000 090 07 51

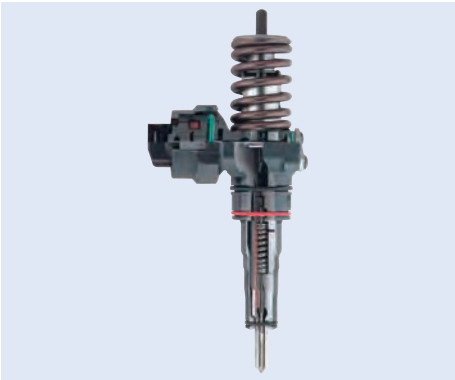
Seal
for fuel pump

suitable for	Order no.	Comparative no.
Irisbus Eurorider	**2594 077 453**	Irisbus 504077453

BOSCH

Unit injector

suitable for	Order no.	Comparative no.
Mercedes-Benz Citaro I (O 530), Conecto I (O 345), Integro II (O 550), Tourismo I (O 350), Travego I (O 580) **Setra** S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	**3850 799 015**	Bosch 0 414 799 015



BOSCH

Injection nozzle fitting

Opening pressure 220 bar

Application range
2.-6. Cylinders

suitable for		Order no.	Comparative no.
Mercedes-Benz Conecto I (O 345), O 405 N, O 407, Tourismo I (O 350) **Setra** S 309/312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315 GT, S 315/317/319 GT-HD		**1911 045 656**	Bosch 0 432 131 781
Mercedes-Benz Conecto I (O 345), O 405 N, O 407, Tourismo I (O 350) **Setra** S 309/312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315 GT, S 315/317/319 GT-HD	[1]	**1911 045 537**	Bosch 0 986 430 265

[1] in exchange



BOSCH

Injection nozzle

for diesel injection system

Version Common rail

suitable for	Order no.	Comparative no.
Heuliez GX 117	**3600 120 007**	Bosch 0 445 120 007

BOSCH

Injection nozzle

suitable for	Order no.	Comparative no.
Fast Scoler II	**1911 046 310**	Bosch 0 445 120 012

BOSCH

Injection nozzle fitting
in exchange

suitable for	Order no.	Comparative no.
Fast Scoler III (Euro 4) **MAN** Lion's City (A22), NG (A23), NL (A21) **Neoplan** Trendliner (N 3516) **Temsa** Diamond	**1911 103 945**	Bosch 0 986 435 526

Injection nozzle fitting

suitable for	Order no.	Comparative no.
Fast Scoler III (Euro 4) **MAN** Lion's City (A22), NG (A23), NL (A21) **Neoplan** Trendliner (N 3516) **Temsa** Diamond	**1911 045 866**	MAN 51.10100-6126
MAN NG (A11), NL (A10/A15)	**1911 045 887**	MAN 51.10102-0231
Setra S 309/312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	**1911 045 882**	Mercedes-Benz 002 017 48 12

Injection nozzle seal

Material FPM (fluoroelastomer)
Thickness 2,5 mm
Form O-ring

suitable for	Outer ∅	Inner ∅	Order no.
Setra S 315 GT, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 411/415 HD, S 415/417 HDH, S 431 DT	52 mm	47 mm	**8002 533 720**
Setra S 315 GT, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 411/415 HD, S 415/417 HDH, S 431 DT	50 mm	45 mm	**8002 533 721**

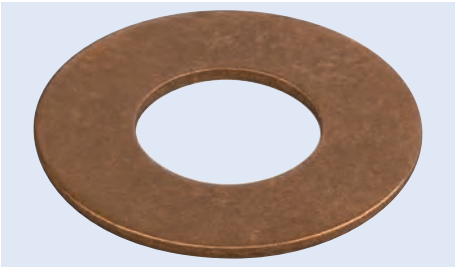


VICTOR REINZ

O-ring

Outer ∅ 27 mm
Inner ∅ 21 mm
Thickness 3 mm
Material FPM

suitable for	Order no.
Setra S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	**8002 047 253**

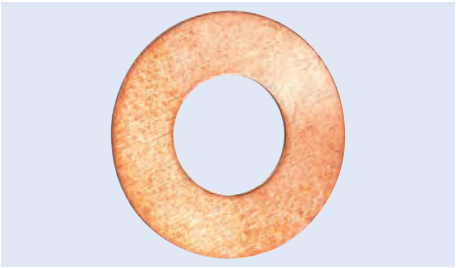


VICTOR REINZ

Nozzle fitting sealing ring

Outer ∅ 20 mm
Inner ∅ 9,5 mm
Height 1 mm

suitable for	Order no.
MAN EL (A12), NG (A11), NL (A10/A15) **Mercedes-Benz** O 405 **Setra** S 309/312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	**8029 314 780**



Nozzle fitting sealing ring

suitable for	Order no.
MAN EL (A12), NG (A11), NL (A10/A15)	**5821 997 091**

Sleeve
for nozzle holder

suitable for	Order no.	Comparative no.
Volvo B12	**1325 210 316**	Volvo 470247

Sleeve
for nozzle holder

Outer ∅ 12/24/25 mm
Inner ∅ 22 mm
Length 15,6/87,5 mm

suitable for	Order no.
Volvo B10B, B10M	**6170 210 315**



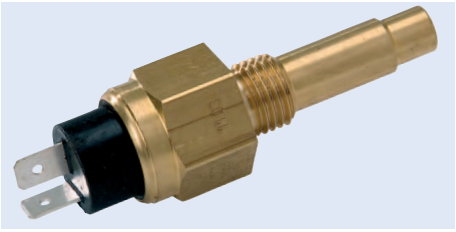
BOSCH

Temperature sensor
for fuel

suitable for	Order no.	Comparative no.
MAN NL (A10)	**3600 002 011**	Bosch 0 281 002 011

Temperature sensor
for fuel

suitable for	Order no.
Irisbus Agora, Citelis **Iveco** CityClass	**2590 095 152**



(Illustration similar)

Temperature sensor
for fuel

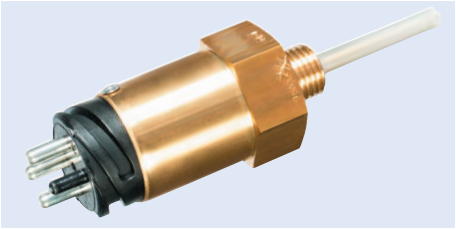
Connection 2-pin
Thread M14 x 1,5

suitable for	Order no.
Mercedes-Benz Cito (O 520) **Setra** S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/317 UL, S 315/319 UL-GT, SG 321 UL	**6170 461 828**

Filling level sensor

Length 835 mm
Tank contents 360 l

suitable for	Order no.
Irisbus Eurorider	**2595 631 049**



Filling level sensor

suitable for	Order no.
MAN EL (A12), NG (A11), NL (A10/A15)	**1325 037 012**

Filling level sensor

suitable for	Length	Tank contents	Order no.
Volvo B9R	475 mm	300 l	**6170 351 767**
Volvo B9R	435 mm	150 l	**6170 351 779**



BOSCH

Pressure control valve

suitable for	Order no.	Comparative no.
Heuliez GX 117 **Irisbus** Midys	**1911 430 503**	Bosch 0 928 400 481



EUROPART®

Flywheel

This figure corresponds to 9060 060 000

suitable for	∅	Scope of supply	Order no.
MAN Lion's Classic Ü (A72), Lion's Coach (R07), Lion's Regio (R12) **Neoplan** Tourliner (N 2216), Trendliner (N 3516) **Setra** S 315/317/319 GT-HD, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	430 mm	[1]	**5230 000 227**
MAN Lion's Regio (R13) **Neoplan** Cityliner (N 12XX), Tourliner (N 2216), Trendliner (N 3516)	430 mm		**9751 601 063**
Mercedes-Benz Conecto I (O 345), Integro II (O 550), Tourismo II **Setra** S 315 GT, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 415/419 UL	430 mm	with gear rim	**9460 300 605**
Mercedes-Benz Intouro II, Tourino (O 510)	395 mm		**9460 303 005**
Mercedes-Benz O 407, O 408	430 mm	with race and starter sprocket	**1911 301 805**
Mercedes-Benz Tourismo I (O 350) **Setra** S 309/312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	430 mm	[1]	**9060 060 000**
Neoplan Tourliner (N 2216)	430 mm	[1]	**9060 100 050**

[1] for EDC (Efficient Dual Clutch)

EUROPART® – a powerful brand

Alongside well-known manufacturer's brands, EUROPART also offers a strong assortment of its own-brand products with 6000 items from the various EUROPART ranges.

Top quality at a fair price.

Your advantages:

– Highest quality standards
– Maximum availability at 200 locations in 27 countries
– Increasing your competitiveness
– Consistent service package





This figure corresponds to 9751 601 062

SACHS

Flywheel

∅ 430 mm

suitable for	Scope of supply	Order no.	Comparative no.
Irisbus Eurorider, Magelys HD/Pro	with external ring gear, without thrust ring	**9750 601 067**	Sachs 3421 601 067
MAN Lion's Classic Ü (A72), Lion's Coach (R07), Lion's Regio (R12) **Neoplan** Tourliner (N 2216), Trendliner (N 3516)	with external ring gear and thrust ring	**9750 601 047**	Sachs 3421 601 047
MAN Lion's Coach (R08) **Neoplan** Cityliner (N 12XX), Skyliner (N 1122)	with external ring gear, without thrust ring	**9751 601 062**	Sachs 3421 601 062
Mercedes-Benz Conecto I (O 345), Integro II (O 550), Tourismo II **Setra** S 415/419 UL	with external ring gear and thrust ring	**9750 001 078**	Sachs 3421 601 050
Scania K114, L94	with external ring gear, without thrust ring	**9750 001 018**	Sachs 3421 601 042
Scania K380	with external ring gear, without thrust ring	**9750 001 022**	Sachs 3421 601 058
Scania K94	with external ring gear, without thrust ring	**9750 601 057**	Sachs 3421 601 057



SACHS

Dual mass flywheel

Parameter 430Z

∅ 430 mm

Scope of supply
with mounting screws

suitable for	Order no.	Comparative no.
Neoplan Euroliner (N 33XX) **Setra** S 411 HD	**9754 000 008**	Sachs 6594 000 080



(Illustration similar)

Flywheel

∅ 430 mm

suitable for	Order no.
Neoplan Skyliner (2011-)	**9060 100 051**
Volvo B12, B12B, B12R	**1910 014 645**
Volvo B12, B12B, B12R	**6178 170 798**



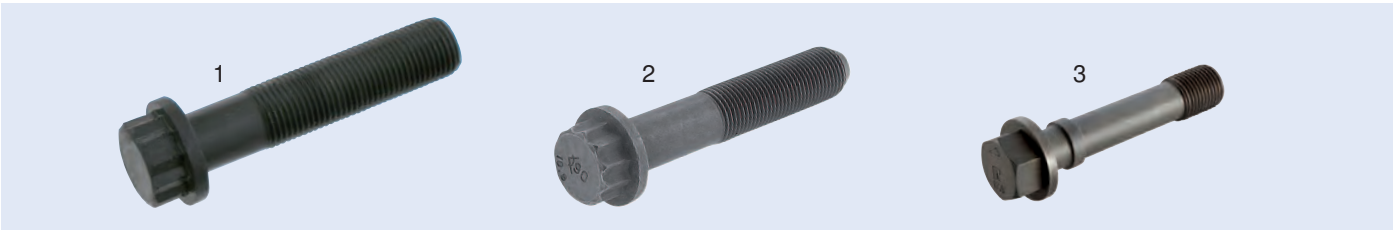
Fastening set
for flywheel
Scope of supply
1 axial seal (outside ∅ 140 mm), 1 race (outside ∅ 120 mm), 1 pilot bearing (outside ∅ 62 mm), 10 bolts M16 x1,5

suitable for	Order no.
Mercedes-Benz Citaro II (O 530), Conecto I (O 345), Integro II (O 550), O 405 N, O 407, O 408, Tourismo I (O 350), Travego I (O 580) **Setra** S 309/312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 411/415 HD, S 415/416/417 HDH, S 431 DT, S 417 UL	**9060 000 103**



Attachment screw
for flywheel

suitable for	Thread	Length	Property class	Fig.	Order no.
Scania K94	M14	35 mm	10.9	1	**3032 012 631**
MAN Lion's Coach (R08), Lion's Regio (R13) **Neoplan** Cityliner (N 12XX), Skyliner (N 1122/2011-), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516)	M16 x 1,5	81 mm	12.9	2	**5231 224 946**
Mercedes-Benz Citaro I (O 530), Intouro II, Tourino (O 510) **Setra** S 415 NF	M14 x 1,5	60 mm	10.9	3	**6173 572 300**



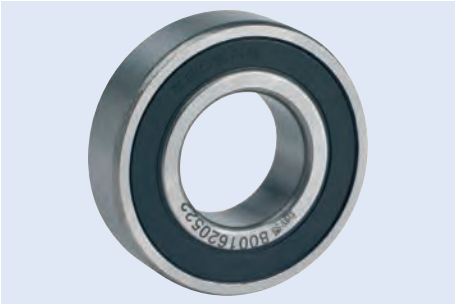
Attachment screw
for flywheel
Outer thread M16 x 1,5

suitable for	Length	Property class	Fig.	Order no.
Scania K114/124/380, L94	90 mm	10.9	1	**1325 006 395**
Mercedes-Benz Citaro I/II/C2 (O 530), Conecto I (O 345), Integro II (O 550), O 405 N, O 408 **Setra** S 415 NF, S 417 UL	85 mm	10.9	2	**9461 320 171**
MAN Lion's City (A20), Lion's Classic Ü (A72), Lion's Coach (R07/R08), NG (A23) **Neoplan** Centroliner (N 45XX), Tourliner (N 2216), Trendliner (N 3516)	75 mm	12.9	3	**5230 224 925**



Sprocket

suitable for	Order no.
MAN Lion's City, Lion's Classic, Lion's Coach, Lion's Regio, Lion's Star, EL, ND, NG, NL, NM, SÜ, ÜL **Neoplan** Centroliner (N 44XX)	**1911 043 336**



EUROPART

Guide bearing
for flywheel

This figure corresponds to 8001 620 522

suitable for	Type	Height	Inner ∅	Outer ∅	Order no.
Irisbus Arway, Récréo II	6205-2RS1	15 mm	25 mm	52 mm	**8001 620 522**
MAN Lion's Classic Ü (A72)	6005-2RS1	12 mm	25 mm	47 mm	**8001 600 522**
Mercedes-Benz Citaro I (O 530)	6304-2Z	15 mm	20 mm	52 mm	**8001 630 423**

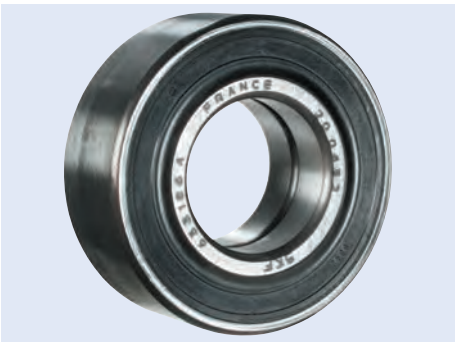


SACHS

Guide bearing
for flywheel

This figure corresponds to 9750 810 425

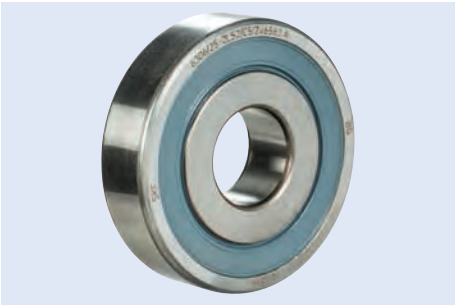
suitable for	Height	Inner ∅	Outer ∅	Order no.	Comparative no.
Mercedes-Benz Citaro I (O 530)	13 mm	30 mm	55 mm	**9750 810 425**	Sachs 1863 869 040
Volvo B9R, B10B, B12, B12B, B12R	19 mm	30 mm	72 mm	**9750 012 779**	Sachs 1863 869 037



SKF

Guide bearing
for flywheel

suitable for	Order no.	Comparative no.
Mercedes-Benz O 405 N, O 408	**9460 232 844**	SKF VKM18501I



SKF

Guide bearing
for flywheel

Height 19 mm
Inner ∅ 25 mm
Outer ∅ 72 mm

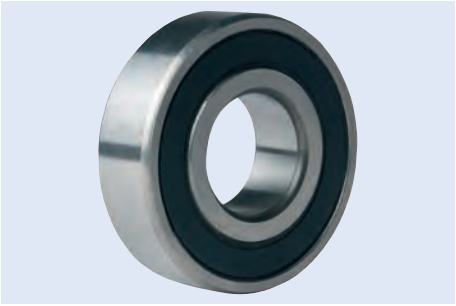
suitable for	Order no.	Comparative no.
Volvo B10B	**9990 000 354**	Volvo 1652989



Guide bearing
for flywheel

This figure corresponds to 8002 546 485

suitable for	Height	Inner ∅	Outer ∅	Order no.
MAN Lion's City, Lion's Classic, EL (A12), ND, NG (A11), NL (A10/A15) **Scania** K114	17 mm	25 mm	62 mm	**6421 477 243**
MAN Lion's Coach (R07/R08) **Mercedes-Benz** Citaro II (O 530), Conecto I (O 345), Integro II (O 550), O 405 N, O 407, O 408, Tourismo I/II (O 350), Travego I/II (O 580) **Neoplan** Cityliner (N 12XX) **Setra** S 309/312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 411/415 HD, S 415/416/417 HDH, S 431 DT, S 415/416/417 GT-HD, S 416 GT-HD/2, S 417/419 UL	24 mm	25 mm	62 mm	**8002 546 485**



Guide bearing
for flywheel

Version single-row
Standard DIN 625

(Illustration similar)

suitable for	Type	Inner ∅	Outer ∅	Order no.
Irisbus Eurorider, Magelys HD/Pro	6305 ZZ	17 mm	62 mm	**2300 015 166**
MAN Lion's City (A20), Lion's Classic Ü (A72), Lion's Coach (R07/R08), Lion's Regio (R12/R13), EL (A12), NG (A11), NL (A10/A15) **Neoplan** Cityliner (N 12XX), Skyliner (N 1122/2011-), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516) **Scania** K94/114/124/380, L94	6305 2RS1	25 mm	62 mm	**8001 630 520**
MAN Lion's Classic Ü (A72)	6005 2Z	25 mm	47 mm	**2300 015 014**

Clutch kit
in exchange

∅ 430 mm

suitable for		Order no.	Comparative no.
MAN Lion's Coach (RH 463/464), Lion's Star (RHB 464) **Neoplan** Starliner (N 52XX)		**9735 003 209**	LuK 643 3209 00
MAN Lion's Coach (RH 463), Lion's Star (RH 464) **Neoplan** Cityliner (N 12XX), Starliner (N 52XX), Tourliner (N 2216)		**9735 003 308**	LuK 643 3308 00
MAN Lion's Star (RH 414) **Neoplan** Cityliner (N 12XX), Tourliner (N 2216)		**9735 003 217**	LuK 643 3217 00
MAN Lion's Star (RH 414) **Neoplan** Cityliner (N 12XX), Tourliner (N 2216), Trendliner (N 3516)		**9735 003 303**	LuK 643 3303 00
Mercedes-Benz Citaro II (O 530), Integro II (O 550), Tourismo II, Travego I (O 580) **Setra** S 315 GT, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 411/415 HD, S 416/417 HDH, S 415/416/417 GT-HD, S 415/417/419 UL	[2]	**9735 003 315**	LuK 643 3315 00
Mercedes-Benz O 405 N		**9765 008 029**	LuK 643 3389 00
Neoplan Cityliner (N 12XX), Tourliner (N 2216)	[1]	**9735 003 316**	LuK 643 3316 00
Scania K380		**9735 003 290**	LuK 643 3290 00
Scania K380		**9735 003 301**	LuK 643 3301 00
Scania K380		**9735 003 291**	LuK 643 3291 00
Scania K380		**9735 003 294**	LuK 643 3294 00
Setra S 315 GT		**9735 003 490**	LuK 643 3179 00
Setra S 315 HD, S 315 HDH, S 315 GT, S 315 GT-HD, S 315/319 NF, S 313/315/319 UL		**9735 003 365**	LuK 643 3365 00
Volvo B10B, B10M, B12	[1]	**9735 002 981**	LuK 643 2981 00
Volvo B12	[1]	**9735 003 318**	LuK 643 3318 09
Volvo B7, B7R	[1]	**9735 003 183**	LuK 643 3183 00
Volvo B9, B12	[1]	**9735 003 211**	LuK 643 3211 00
Volvo B9R, B12	[1]	**9735 003 324**	LuK 643 3324 09

[1] without release bearing
[2] SmarTAC, with automatic readjustment



Coupling pressure plate

∅ 430 mm

suitable for	Parameter	Order no.	Comparative no.
MAN Lion's Coach (R07/R08), Lion's Regio (R12) **Neoplan** Cityliner (N 12XX), Tourliner (N 2216)	ZBFO430	**9736 001 210**	LuK 143 0312 10
Mercedes-Benz Tourismo I (O 350) **Setra** S 312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	ZBFK430	**9736 003 910**	LuK 143 0347 10
Scania K94/114/124, L94	ZBFO430	**8000 025 320**	LuK 143 0253 20

Longevity through innovation.

LuK RepSet® SmarTAC:
Self-adjusting. Reliable. OE fitted.

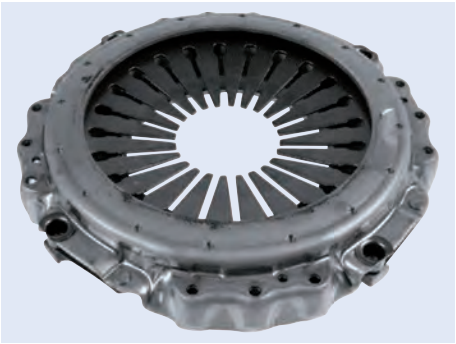


LuK RepSet® SmarTAC is a precision controlled and constantly self-adjusting clutch system. Fitted with the innovative HD30PLUS clutch lining, the new generation of LuK cutches offers a unique benefit compared with conventional technologies: During OE testing they lasted twice as long!

You want more? We can help!
www.RepXpert.com
www.schaeffler-aftermarket.com

LuK INA FAG RUVILLE

SCHAEFFLER
AUTOMOTIVE AFTERMARKET



SACHS

Coupling pressure plate

This figure corresponds to 9270 083 042

suitable for	Parameter		Order no.	Comparative no.
MAN Lion's Classic Ü (A72) **Neoplan** Cityliner (N 12XX)	MFZ430	1	**9270 083 032**	Sachs 3482 083 032
MAN Lion's Classic Ü (A72) **Neoplan** Jetliner (N 214, N 216)	GMFZ430	1	**9270 062 035**	Sachs 3482 062 035
MAN Lion's Coach (R08) **Neoplan** Cityliner (N 12XX), Skyliner (N 1122/2011-), Starliner (N 52XX), Tourliner (N 2216)	MFZ430	1	**9270 000 246**	Sachs 3482 000 246
Mercedes-Benz Conecto I (O 345) **Setra** S 309 HD	MFZ430	1	**9276 081 232**	Sachs 3482 081 232
Mercedes-Benz Intouro II, Tourino (O 510)	MF395	1	**9271 238 330**	Sachs 3482 000 463
Mercedes-Benz O 407, O 408 **VDL** Bova Futura	GMF430	1	**9271 301 240**	Sachs 3482 124 522
Mercedes-Benz Tourismo I (O 350) **Setra** S 309 HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	MFZ430	1	**9271 081 231**	Sachs 3482 081 231
Mercedes-Benz Tourismo I (O 350) **Setra** S 431 DT	MFZ430		**9202 504 004**	Sachs 3482 000 852
Mercedes-Benz Tourismo II, Travego II **Setra** S 417 HDH	MFZ430	1	**9270 509 904**	Sachs 3482 000 851
Neoplan Cityliner (N 12XX)	MFZ430		**9750 305 923**	Sachs 3482 000 968
Scania K380	MFZ430	1	**9750 002 364**	Sachs 3482 000 999
Scania K94/114/124, L94	MFZ430	1	**9270 083 150**	Sachs 3482 083 150
Volvo B10B	MFZ400X		**9759 822 032**	Sachs 3483 022 032
Volvo B10B, B12, B12B, B12R	MFZ430	1	**9270 083 042**	Sachs 3482 123 234
Volvo B13R	MF430	1	**9750 002 535**	Sachs 3482 000 553
Volvo B5LH, B9R, B12B	MF430		**9750 002 539**	Sachs 3482 000 552
Volvo B7, B10B, B12	MFZ400X	1	**9270 101 032**	Sachs 3482 101 032
Volvo B7, B9, B10, B12	MFZ430	1	**9270 020 037**	Sachs 3483 034 033

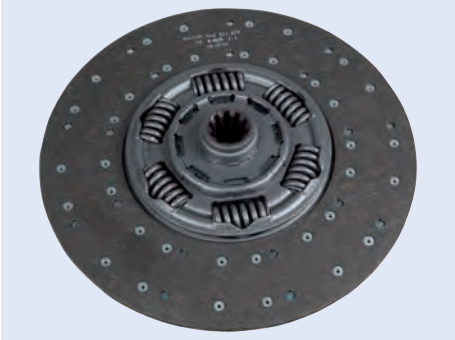
[1] in exchange

LuK

Clutch plate

suitable for	Parameter		Order no.	Comparative no.
MAN Lion's Classic Ü (A72) **Mercedes-Benz** Conecto I (O 345) **Setra** S 312/315 HD, S 315 HDH/2, S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	430TZFV	1	**8000 006 510**	LuK 343 0065 10
Scania K94/114/124, L94	430TZFV		**9736 006 893**	LuK 343 0203 10

[1] in exchange



SACHS

Clutch plate

This figure corresponds to 9270 226 131

suitable for	Parameter		Order no.	Comparative no.
MAN Lion's Classic Ü (A72) **Mercedes-Benz** O 404 **Setra** S 309 HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	WGTZ430	[1]	**9270 226 131**	Sachs 1878 080 031
MAN Lion's Classic Ü (A72) **Neoplan** Cityliner (N 12XX)	WGTZ430	[1]	**9270 080 035**	Sachs 1878 634 028
MAN Lion's Coach (R07) **Mercedes-Benz** Citaro I (O 530), O 404, Tourismo I (O 350), Travego I (O 580) **Neoplan** Cityliner (N 12XX), Tourliner (N 2216) **Setra** S 312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315 GT, S 315/317/319 GT-HD	WGTZ430	[1]	**9270 080 037**	Sachs 1878 080 037
MAN Lion's Coach (R08) **Neoplan** Cityliner (N 12XX), Skyliner (N 1122/2011-), Starliner (N 52XX), Tourliner (N 2216)	WGTZ430	[1]	**9278 004 104**	Sachs 1878 004 104
MAN Lion's Regio (R12) **Mercedes-Benz** Tourismo I (O 350) **Setra** S 315/317/319 GT-HD	WGTZ430	[1]	**9270 037 844**	Sachs 1878 080 034
Mercedes-Benz Intouro II, Tourino (O 510)	WGTZ395		**9270 806 173**	Sachs 1878 006 173
Mercedes-Benz O 405 N, O 407, O 408	WGTZ420	[1]	**9270 374 003**	Sachs 1878 003 662
Mercedes-Benz O 407, O 408	WGTZ420	[1]	**9270 639 107**	Sachs 1861 639 148
Mercedes-Benz Tourismo II, Travego II **Setra** S 417 HDH	WGTZ430	[1]	**9202 507 303**	Sachs 1878 005 540
Setra S 431 DT	WGTPZ430		**9202 503 003**	Sachs 1878 004 494
Volvo B10B	WGTZ400	[1]	**9270 003 779**	Sachs 1878 003 779
Volvo B10B, B12, B12B, B12R	WGTZ430	[1]	**9270 298 031**	Sachs 1878 002 733
Volvo B12B, B12R	WGTZ430	[1]	**9270 000 634**	Sachs 1878 000 634
Volvo B13R	WGTZ430	[1]	**9758 003 868**	Sachs 1878 006 129
Volvo B5LH	WGTZ430		**9752 165 742**	Sachs 1878 006 584
Volvo B5LH, B9R, B12B	WGTZ430		**9750 002 297**	Sachs 1878 003 867

[1] in exchange

Clutch programming with the service units on pages 624 and 625.

You'll find ergonomic clutch centering tools on page 660.

Example of Mercedes-Benz clutch initialisation using the Axone service unit.



Central release mechanism

Parameter PHIS-6/38

suitable for	Order no.	Comparative no.
Volvo B5LH, B9R, B12B, B13R	**9305 176 610**	LuK 510 0168 10



Clutch releaser

Parameter KZISZ-5

This figure corresponds to 9765 002 997

suitable for	Order no.	Comparative no.
Irisbus Eurorider, Domino **MAN** Lion's Regio (R12) **Neoplan** Cityliner (N 12XX), Skyliner (2011-), Tourliner (N 2216) **Setra** S 431 DT	**9765 002 997**	LuK 500 1171 10
MAN Lion's Classic Ü (A72), Lion's Coach (R07/R08), Lion's Regio (R13), EL (A12) **Mercedes-Benz** Travego I (O 580) **Neoplan** Cityliner (N 12XX), Skyliner (N 1122), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516) **Setra** S 415/416 HDH	**9305 172 510**	LuK 500 0525 10
Mercedes-Benz Intouro II, Tourino (O 510)	**9765 006 201**	LuK 500 0806 20
Mercedes-Benz O 405 N, O 407, O 408	**8001 010 920**	LuK 500 0109 20
Scania K124/380	**9305 171 255**	LuK 500 1158 10

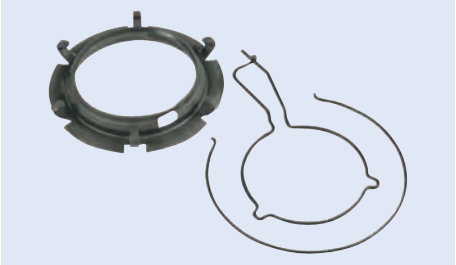


SACHS

Clutch releaser

This figure corresponds to 9273 151 273

suitable for	Parameter	Order no.	Comparative no.
Irisbus Arway, Eurorider, Magelys HD/Pro, Récréo II	KZISZ-5	**9270 250 231**	Sachs 3151 250 231
MAN Lion's Classic Ü (A72), Lion's Coach (R07/R08), Lion's Regio (R13), EL (A12) **Mercedes-Benz** Travego I (O 580) **Neoplan** Cityliner (N 12XX), Skyliner (N 1122), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516) **Setra** S 415/416 HDH	KZISZ-5	**9270 225 031**	Sachs 3151 225 031
MAN Lion's Classic Ü (A72), Lion's Coach (R07), Lion's Regio (R13), EL (A12) **Neoplan** Tourliner (N 2216), Trendliner (N 3516)	KZISZ-5	**9273 169 131**	Sachs 3151 000 034
Mercedes-Benz Citaro I (O 530), Conecto I (O 345), O 404 **Setra** S 312/315 HD, S 315 HDH/2, S 315 GT, S 315/317/319 GT-HD, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	KZIZ-5	**9273 245 031**	Sachs 3151 245 031
Mercedes-Benz Citaro II (O 530), Conecto I (O 345), Integro II (O 550), Tourismo I/II (O 350), Travego I/II (O 580) **Neoplan** Cityliner (N 12XX), Tourliner (N 2216), Trendliner (N 3516) **Setra** S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 411/415 HD, S 415/417 HDH, S 431 DT, S 415/416 GT-HD, S 415/417/419 UL	KZIZ-5	**9273 151 273**	Sachs 3151 273 731
Mercedes-Benz O 407, O 408	KZI-4,5	**9273 126 031**	Sachs 3151 126 031
Mercedes-Benz O 408	KZI-4,5	**9273 108 031**	Sachs 3151 108 031
Scania K94/114/124, L94	HHISZ-4	**9270 006 231**	Sachs 3182 009 938
Volvo B10B, B12	KZIZ-5	**9270 002 112**	Sachs 3100 026 433
Volvo B12B, B12R	KZIZ-5	**9270 026 434**	Sachs 3100 026 434
Volvo B7, B10B, B12	KZIZ-5	**9753 192 294**	Sachs 3100 002 549



Repair kit

for release bearing

Version long clip

suitable for	Order no.
MAN Lion's Coach (R07/R08), Lion's Regio (R12)	**9273 496 006**



Release fork

This figure corresponds to 6031 737 306

suitable for	Order no.
MAN Lion's Classic Ü (A72), Lion's Coach (R07), Lion's Regio (R13) **Neoplan** Centroliner (N 45XX), Trendliner (N 3516)	**5235 600 063**
MAN Lion's Coach (R07/R08), Lion's Regio (R12) **Mercedes-Benz** Travego I (O 580) **Neoplan** Cityliner (N 12XX), Skyliner (N 1122/2011-), Starliner (N 52XX), Tourliner (N 2216) **Setra** S 416 HDH, S 431 DT	**5231 266 918**
Mercedes-Benz Conecto I (O 345), Integro II (O 550), Tourismo I/II (O 350), Travego I/II (O 580) **Setra** S 411/415 HD, S 417 HDH, S 431 DT, S 415/416/417 GT-HD, S 415/417 UL	**1325 050 813**
Mercedes-Benz O 407, O 408	**5821 254 708**
Scania K124	**6031 737 306**
Scania K380	**8000 004 821**
Volvo B10B, B12	**6171 667 058**
Volvo B10B, B12B, B12R	**1325 092 250**

KNORR-BREMSE

Clutch master cylinder

suitable for	Connection	Bore hole ∅	Stroke	Order no.	Comparative no.
Fast Scoler III, Syter **MAN** Lion's Classic Ü (A72) **Temsa** Safari	M14 x 1,5	24 mm	36 mm	**3400 045 290**	Knorr 623160AM
Irisbus Arès, Arway, Arway LE, Crossway LE, Evadys, Iliade, Magelys, Récréo	1/2" UNF	27 mm	31 mm	**3400 623 104**	Knorr 623104AM

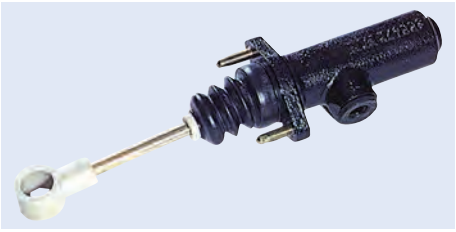


KNORR-BREMSE

Clutch master cylinder

Version servo

suitable for	Order no.	Comparative no.
Scania K94/114/124, L94	**3400 629 683**	Knorr 629683AM



Clutch master cylinder

This figure corresponds to 3500 006 454

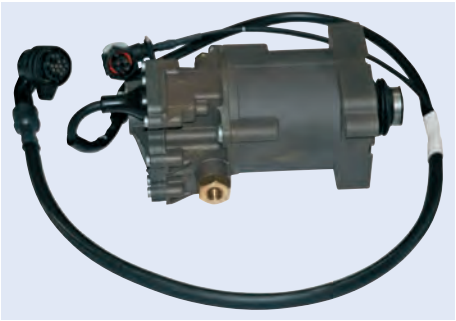
suitable for	Order no.	Comparative no.
Fast Scoler I	**3500 006 374**	FTE KG2397.1.15
Irisbus Eurorider	**1100 490 261**	FTE KG2604.1.3
MAN Lion's Coach (R07) **Neoplan** Tourliner (N 2216)	**5237 156 154**	FTE MKG23852.4.3
MAN Lion's Regio (R13) **Neoplan** Trendliner (N 3516)	**3892 385 211**	FTE MKG23852.1.1
Mercedes-Benz Conecto I (O 345), O 404	**3500 003 330**	FTE KG 23 028.0.1
Mercedes-Benz Conecto I (O 345), Tourismo I (O 350)	**3952 200 678**	FTE KG23028.0.1
Mercedes-Benz O 407, O 408	**3500 000 440**	FTE KG340102
Mercedes-Benz Tourino (O 510)	**3500 002 000**	FTE KG22019.1.1
Mercedes-Benz Tourismo I (O 350) **Setra** S 309/312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	**3500 006 268**	FTE KG22023.0.2
Neoplan Cityliner (N 12XX), Tourliner (N 2216), Trendliner (N 3516)	**1100 561 532**	FTE MKG22852.1.2
Volvo B10B, B10M, B12	**3500 003 350**	FTE KG28014.1.1
Volvo B12B, B12R	**3500 006 454**	FTE KG28012.0.1



Clutch master cylinder

This figure corresponds to 3500 002 085

suitable for	Order no.
Mercedes-Benz Integro II (O 550), Tourismo II, Travego I (O 580) **Setra** S 312/315 HD, S 315 HDH/2, S 315 GT, S 315/317/319 GT-HD, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 411/415 HD, S 415/417 HDH, S 431 DT, S 415/416/417 GT-HD, S 417/419 UL	**3500 002 085**
Scania K380	**1325 013 181**
Volvo B12B, B12R	**6171 628 218**



This figure corresponds to 3400 158 740

KNORR-BREMSE

Clutch actuator

suitable for	Order no.	Comparative no.
Irisbus Eurorider **MAN** Lion's Coach (R07/R08), Lion's Regio (R12) **Neoplan** Cityliner (N 12XX), Skyliner (2011-), Tourliner (N 2216)	**3400 158 740**	Knorr K015874N50
Mercedes-Benz Travego I (O 580) **Setra** S 416 HDH, S 431 DT	**3400 501 450**	Knorr K025014N50



FTE automotive

Clutch slave cylinder

Length of piston rod	129,5 mm
Bore hole ∅	38,1 mm
Material	aluminium

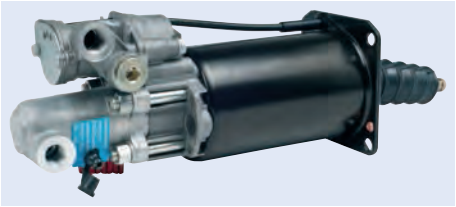
suitable for	Order no.	Comparative no.
Scania K124	**6031 754 943**	FTE KN38017.3.5



Clutch slave cylinder

Bore hole ∅ 31,75 mm

suitable for	Order no.	Comparative no.
Mercedes-Benz O 407, O 408	**3500 001 790**	FTE KN3194C1



WABCO

Clutch servo

This figure corresponds to 0730 511 770

suitable for	Operating pressure	Stroke	Order no.	Comparative no.
Irisbus Arès, Arway LE, Axer, Evadys, Iliade, New Domino, Récréo	max. 10 bar	75 mm	**0730 514 220**	WABCO 970 051 422 0
Irisbus Arès, Iliade	max. 10 bar	23 mm	**3800 512 160**	WABCO 970 051 216 0
Irisbus Arway, Arway LE, Crossway LE, Eurorider, Evadys, Magelys, New Domino, Récréo II	max. 10 bar	25 mm	**0730 514 380**	WABCO 970 051 438 0
Mercedes-Benz Integro II (O 550), Tourismo II, Travego I (O 580) **Setra** S 411/415 HD, S 416 HDH, S 431 DT, S 415/416/417 GT-HD, S 416 GT-HD/2, S 415/417/419 UL	max. 10 bar	85 mm	**3800 514 540**	WABCO 970 051 454 0
Mercedes-Benz Intouro II, Tourino (O 510)	max. 10 bar	60 mm	**0730 511 900**	WABCO 970 051 190 0

Continued on the next page ...

... continued from the previous page

suitable for	Operating pressure	Stroke	Order no.	Comparative no.
Mercedes-Benz O 407, O 408	max. 8 bar		**0290 121 000**	WABCO 462 012 100 0
Mercedes-Benz Tourismo II, Travego II **Setra** S 417 HDH, S 431 DT	max. 10 bar	69,5 mm	**9462 500 062**	WABCO 970 150 001 0
Neoplan Cityliner (N 12XX), Tourliner (N 2216), Trendliner (N 3516)	max. 10 bar	85 mm	**0730 514 410**	WABCO 970 051 441 0
Scania K114	max. 10 bar	30 mm	**0640 100 010**	WABCO 974 010 001 0
Setra S 309 HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	max. 10 bar	85 mm	**0730 511 770**	WABCO 970 051 183 0
Setra S 312/315 HD, S 315 HDH/2, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	max. 10 bar	85 mm	**0730 514 360**	WABCO 970 051 436 0
Setra S 312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	max. 10 bar	85 mm	**0730 511 760**	WABCO 970 051 176 0



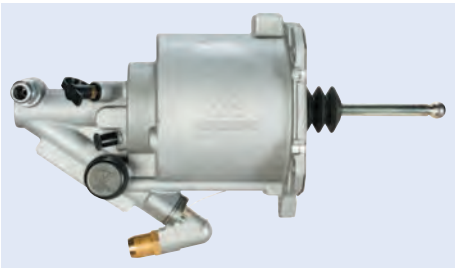
WABCO

Clutch servo
in exchange

Operating pressure max. 10 bar

This figure corresponds to 0730 514 057

suitable for	Stroke	Order no.	Comparative no.
Fast Scoler III, Syter **MAN** Lion's Classic Ü (A72) **Neoplan** Cityliner (N 12XX), Tourliner (N 2216), Trendliner (N 3516) **Temsa** Safari, Tourmalin	85 mm	**0730 511 577**	WABCO 970 051 157 7
Irisbus Arès, Iliade	58 mm	**0730 511 240**	WABCO 970 051 124 7
Irisbus Arway, Arway LE, Crossway LE, Eurorider, Evadys, Magelys, New Domino, Récréo II	25 mm	**0730 514 157**	WABCO 970 051 438 7
MAN Lion's Coach (R07), Lion's Regio (R13) **Neoplan** Tourliner (N 2216), Trendliner (N 3516)	85 mm	**0730 514 120**	WABCO 970 051 412 7
Mercedes-Benz Conecto I (O 345), Tourismo I (O 350), Travego I (O 580) **Setra** S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 411/415 HD, S 415/417 HDH, S 431 DT	85 mm	**0730 514 057**	WABCO 970 051 431 7



KNORR-BREMSE

Clutch servo

suitable for	Order no.	Comparative no.
Scania K380	**8000 178 631**	Knorr 1000178631AM
Volvo B9R, B12B, B12R	**2127 006 459**	Knorr 629277AM

This figure corresponds to 8000 178 631



Clutch servo

Stroke 70 mm

suitable for	Order no.	Comparative no.
Volvo B12	**6170 000 300**	Volvo 1671953



This figure corresponds to 0390 150 012

WABCO

Repair kit
for clutch booster

suitable for	Order no.	Comparative no.
Iveco CityClass	**0371 230 002**	WABCO 472 123 000 2
Iveco CityClass	**0379 000 062**	WABCO 472 900 006 2
Iveco CityClass	**0283 159 152**	WABCO 461 315 915 2
Iveco CityClass **MAN** NL (A10)	**0390 150 012**	WABCO 475 015 001 2

WABCO

Sensor
for clutch booster

suitable for	Order no.	Comparative no.
Setra S 415/416/417 GT-HD	**0211 005 312**	WABCO 441 100 531 2

Shift cylinder

suitable for	Order no.	Comparative no.
Setra S 312/315 HD, S 315 HDH/2, S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, S 411/415 HD, S 415/417 HDH, S 431 DT	**1325 007 163**	Mercedes-Benz 001 260 71 63 Mercedes-Benz 001 260 70 63 Mercedes-Benz 001 260 43 63



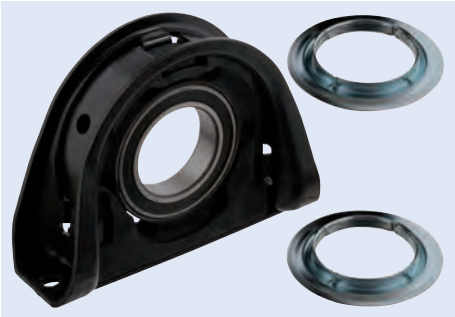
Shift cylinder valve

This figure corresponds to 9472 602 057

suitable for	Order no.	Comparative no.
Setra S 312/315 HD, S 315 HDH/2, S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT	**9472 604 457**	Mercedes-Benz 002 260 44 57
Setra S 411/415 HD, S 415/417 HDH, S 431 DT	**9472 602 057**	Mercedes-Benz 970 260 05 57 Mercedes-Benz 002 260 20 57

Control valve

suitable for	Order no.	Comparative no.
Setra S 315/317 HDH/3, S 315/319 NF, SG 321 UL	**1325 064 610**	Mercedes-Benz 002 260 16 57 Mercedes-Benz 970 260 00 57



Storage
for drive shaft

This figure corresponds to 5244 106 037

suitable for	Inner ∅	Order no.
MAN Lion's Coach, Lion's Comfort, Lion's Star, EL, NG, NL, NM, SÜ, ÜL	75 mm	**5244 106 037**
MAN Lion's Coach, Lion's Comfort, Lion's Star, EL, NG, NL, NM, SÜ, ÜL	85 mm	**1325 006 034**

Professional vehicle diagnosis

Across-brand diagnostic tools for tractor units, trailers, semi-trailers, buses and vans

www.europart.net



Exhaust system



Silencer and particulate filter 92-94
Pipes and fixtures 95-112
Engine brake 113, 114



Silencer

This figure corresponds to 8730 100 648

suitable for	Length	Standard	Order no.	Comparative no.
Fast Scoler I/II	655 mm		**8730 421 700**	Dinex 64324
Fast Syter **MAN** Lion's Coach (R07) **Neoplan** Tourliner (N 2216) **Temsa** Safari	590 mm	Euro 2, 3	**8700 493 770**	Dinex 49377
Heuliez GX 217 **Volvo** B10L	620 mm	Euro 2	**4260 080 443**	Dinex 80443
Irisbus Eurorider **Iveco** EuroClass	935 mm	Euro 1	**4260 028 410**	Dinex 28410
Iveco CityClass	770 mm	Euro 3	**8700 284 110**	Dinex 28411
MAN EL (A12), NG (A11), NL (A10/A15)	850 mm	Euro 2, 3	**8730 101 739**	Dinex 49337
MAN Lion's City (A20/A21/A23/A37) **Neoplan** Centroliner (N 45XX)		Euro 3	**4260 047 324**	Dinex 47324
MAN Lion's City (A20/A21), NG (A23), NL (A21) **Neoplan** Centroliner (N 45XX)	590 mm	Euro 3	**8700 493 930**	Dinex 49393
MAN Lion's City (A23)		Euro 4	**4260 047 320**	Dinex 47320
MAN Lion's Classic Ü (A72)	1100 mm	Euro 2, 3	**8772 473 010**	Dinex 47301
MAN Lion's Classic Ü (A72), NG (A23)	590 mm	Euro 2, 3	**8700 493 780**	Dinex 49378
MAN NÜ (A20)	590 mm	Euro 3	**5231 010 304**	Dinex 47309
Mercedes-Benz Citaro I (O 530)	480 mm	Euro 3	**9468 490 030**	Dinex 51330
Mercedes-Benz Citaro I (O 530), Conecto I (O 345)	585 mm	Euro 3	**8730 500 414**	Dinex 51333
Mercedes-Benz Intouro II, Tourino (O 510)		Euro 4	**8730 051 374**	Dinex 51374
Mercedes-Benz O 405 N	695 mm	Euro 1	**8730 504 330**	Dinex 50433
Mercedes-Benz O 405 N, O 407, O 408	690 mm	Euro 1	**8730 100 648**	Dinex 50358
Mercedes-Benz O 407, O 408	685 mm	Euro 1, 2	**8730 100 681**	Dinex 50370
Mercedes-Benz Tourismo I (O 350)	950 mm	Euro 2	**8700 504 950**	Dinex 50495
Mercedes-Benz Tourismo I (O 350) **Setra** S 411 HD, S 416 GT-HD	985 mm	Euro 3	**9464 910 700**	Dinex 69333
Mercedes-Benz Travego I (O 580) **Setra** S 315/317/319 GT-HD, S 415 HD, S 415/417 HDH	425 mm		**9464 910 400**	Dinex 69331
Setra S 315/317 HDH/3	1000 mm	Euro 1, 2	**8700 693 250**	Dinex 69325
Setra S 315/319 NF	650 mm	Euro 2	**8700 693 190**	Dinex 69319
Solaris Urbino III		Euro 5	**4260 021 441**	Dinex 21441
Volvo B10B, B10B LE	700 mm	Euro 1, 2	**8725 706 100**	Dinex 80345
Volvo B12	675 mm	Euro 3	**8000 000 117**	Dinex 80401
Volvo B12B, B12R	800 mm	Euro 3	**4260 080 464**	Dinex 80464
Volvo B7L, B7R	760 mm	Euro 2, 3	**8700 804 470**	Dinex 80447
Volvo B9L		Euro 4, 5	**4260 080 397**	Dinex 80397
Volvo B9L		Euro 4, 5	**4260 080 388**	Dinex 80388
Volvo B9M, B10M	700 mm	Euro 2, 3	**8700 804 100**	Dinex 80410
Volvo B9R, B12B, B12R	800 mm	Euro 3	**4260 080 465**	Dinex 80465
Volvo B9R, B9TL, B12B		Euro 4, 5	**4260 080 392**	Dinex 80392



Silencer

This figure corresponds to 8790 000 095

suitable for	Standard		Order no.	Comparative no.
Mercedes-Benz Citaro I (O 530), Tourismo I (O 350), Travego I (O 580) **Setra** S 416/415 GT, S 415 GT-HD	Euro 3 (D3)		**8700 051 342**	Dinex 51342
Mercedes-Benz Citaro II/C2 (O 530), Integro II (O 550) **Setra** S 415/416 GT, S 415 GT-HD, S 415 NF, S 412/415/416/417/419 UL	Euro 4		**8730 051 371**	Dinex 51371
Mercedes-Benz Citaro II (O 530), Integro II (O 550), Tourismo II **Setra** S 415/417/419 UL	Euro 4	[2]	**8730 051 373**	Dinex 51373
Mercedes-Benz Citaro II (O 530) **Setra** S 415/416 NF	Euro 4	[2]	**8730 051 378**	Dinex 51378
Mercedes-Benz Citaro II (O 530) **Setra** S 415 NF	Euro 4	[2]	**8730 051 377**	Dinex 51377
Mercedes-Benz Integro II (O 550), Tourismo I (O 350) **Setra** S 315 UL, S 417 UL	Euro 4	[2]	**8730 051 372**	Dinex 51372
Mercedes-Benz Tourismo I (O 350)	Euro 3		**4260 051 370**	Dinex 51370
Mercedes-Benz Tourismo I (O 350), Travego I (O 580) **Setra** S 415/417 GT-HD	Euro 4	[2]	**8730 051 379**	Dinex 51379
Mercedes-Benz Tourismo II, Travego II **Setra** S 415 HD, S 417 HDH, S 415/416/417 GT-HD	Euro 4	[1/2]	**8730 051 381**	Dinex 51381
Mercedes-Benz Touro (O 500), Travego I (O 580) **Setra** S 315/317 HDH/3, S 315/317/319 GT-HD, S 415 HD, S 415/416/417 HDH, S 431 DT	Euro 3		**4260 069 330**	Dinex 69330
Scania K94/114/124/360/380, L94	Euro 2, 3		**8790 000 095**	Dinex 68327
Setra S 431 DT	Euro 4	[1/2]	**8730 051 383**	Dinex 51383

[1] with NOx sensor
[2] Vehicles with SCR system

Silencer

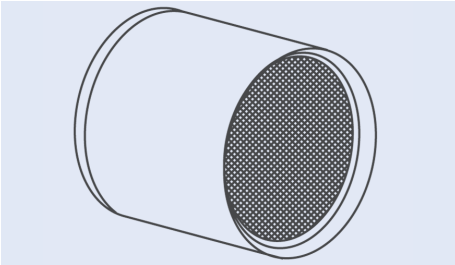
suitable for		Order no.	Comparative no.
Irisbus Arway, Eurorider		**2593 136 540**	Irisbus 503136540
Irisbus Arway, Récréo II		**2594 316 027**	Irisbus 504316027
Irisbus Citelis		**2593 137 188**	Irisbus 503137188
Irisbus Citelis CNG		**2594 317 816**	Irisbus 504317816
Irisbus Crossway LE		**2593 137 987**	Irisbus 503137987
Irisbus Crossway LE		**2593 137 988**	Irisbus 503137988
Irisbus Eurorider		**2594 133 911**	Irisbus 504133911
Irisbus Eurorider		**2593 137 359**	Irisbus 503137359
MAN Lion's City (A37/A47)	[1]	**5231 036 055**	MAN 81.15103-6055
MAN Lion's City (A78)		**5231 036 029**	MAN 81.15103-6029
MAN Lion's Coach (R07/R08) **Neoplan** Cityliner (N 12XX), Skyliner (N 1122), Starliner (N 52XX), Tourliner (N 2216)	[1]	**5231 010 410**	MAN 81.15101-0410
MAN Lion's Regio (R12/R13)		**5231 036 032**	MAN 81.15103-6032

Continued on the next page ...

... continued from the previous page

suitable for	Order no.	Comparative no.
MAN Lion's Regio (R12) **Neoplan** Trendliner (N 3516)	**5231 010 367**	MAN 81.15101-0367
MAN Lion's Regio (R13) **Neoplan** Trendliner (N 3516)	**5231 010 383**	MAN 81.15101-0383
Mercedes-Benz Citaro II (O 530)	[1] **9464 901 914**	Mercedes-Benz 628 490 19 14
Mercedes-Benz Tourino (O 510)	**9464 490 020**	Mercedes-Benz 444 490 02 01
Mercedes-Benz Tourismo I (O 350)	**9463 490 030**	Mercedes-Benz 613 490 03 01
Neoplan Cityliner (N 12XX), Tourliner (N 2216)	[1] **5231 010 384**	MAN 81.15101-0384
Neoplan Skyliner (2011-)	[1] **5231 010 479**	MAN 81.15101-0479
Neoplan Trendliner (N 3516)	**5231 010 418**	MAN 81.15101-0418
Volvo B10M	**6179 523 650**	Volvo 9523650
Volvo B12B, B12R	**6179 959 467**	Volvo 9959467

[1] with catalytic converter



This figure corresponds to 8700 047 002

DINEX

Particulate filter

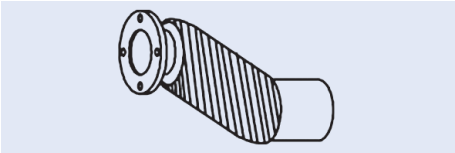
suitable for	Order no.	Comparative no.
Irisbus Arway	**4260 985 143**	Dinex 985143
MAN Lion's City (A21)	**8700 047 002**	Dinex 47002
Mercedes-Benz Citaro C2 (O 530)	**8730 051 012**	Dinex 51012

Particulate filter

suitable for	Order no.	Comparative no.
Irisbus Citelis	**2593 139 921**	Irisbus 503139921
MAN Lion's City (A20/A21)	**5231 030 020**	MAN 81.15103-0020
Mercedes-Benz Conecto I (O 345)	**9464 902 114**	Mercedes-Benz 628 490 21 14
Volvo B10B	**6170 112 659**	Volvo 85112659
Volvo B12B	**6173 177 960**	Volvo 3177960
Volvo B5LH	**6171 180 900**	Volvo 21180900
Volvo B5LH	**6171 154 888**	Volvo 21154888
Volvo B7L	**6170 330 456**	Volvo 70330456
Volvo B7L	**6175 112 660**	Volvo 85112660
Volvo B7R	**6170 956 853**	Volvo 20956853
Volvo B9L	**6171 082 076**	Volvo 21082076
Volvo B9TL	**6170 757 269**	Volvo 20757269
Volvo B9TL	**6171 090 422**	Volvo 21090422

Tip

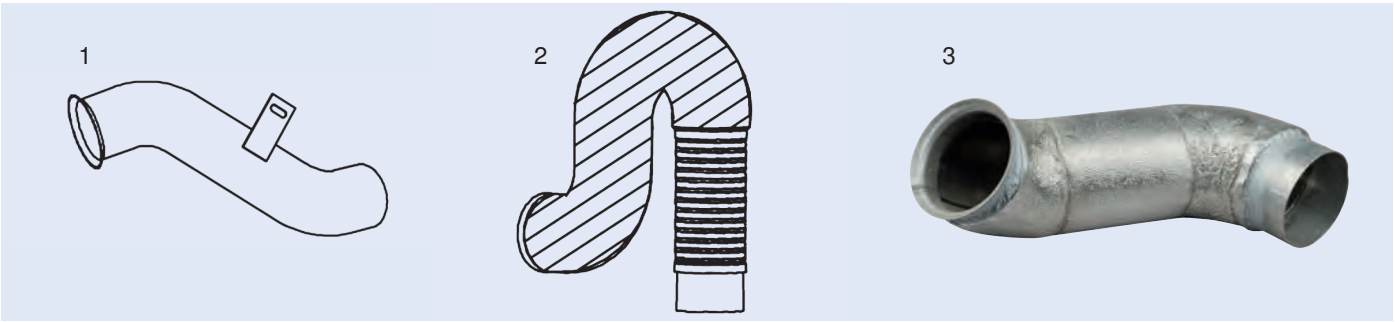
During scheduled city service, particulate filters can quickly become clogged with soot because of the low temperatures in the exhaust system. Regeneration ovens provide a remedy (page 668).



Front pipe

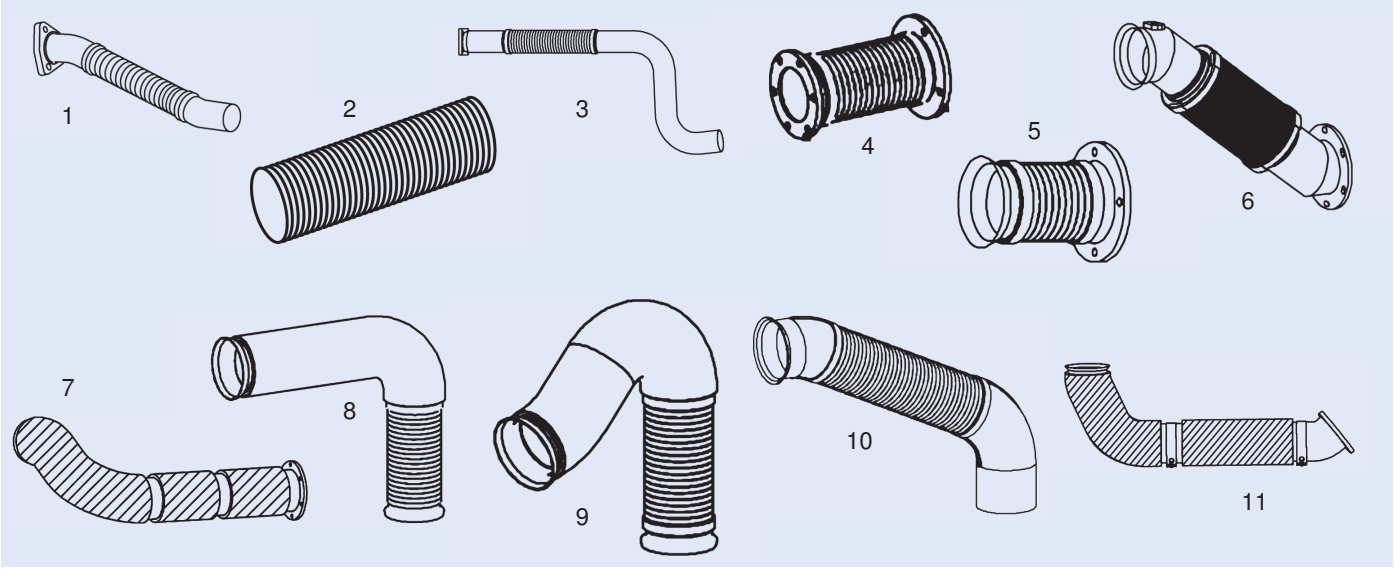
This figure corresponds to 4260 531 830

suitable for	Order no.	Comparative no.
Heuliez GX 127, 327, 427 **Irisbus** Arway, Citelis, Crossway LE, Domino, Evadys, Magelys, Midirider, Récréo II	**4260 029 293**	Dinex 29293
MAN EL (A12), NG (A11), NL (A10/A15)	**8700 492 740**	Dinex 49274
MAN Lion's City (A21/A23)	**8700 048 242**	Dinex 48242
MAN Lion's City (A78)	**8700 048 145**	Dinex 48145
MAN Lion's City (A78)	**8700 048 234**	Dinex 48234
MAN Lion's Coach (R08) **Neoplan** Cityliner (N 12XX), Starliner (N 52XX), Tourliner (N 2216)	**8700 048 200**	Dinex 48200
MAN Lion's Regio (R13)	**8700 048 147**	Dinex 48147
Mercedes-Benz Citaro I (O 530)	**4260 531 830**	Dinex 53183
Mercedes-Benz Citaro II (O 530)	**4260 056 121**	Dinex 56121
Mercedes-Benz Citaro II (O 530) **Setra** S 415 NF	**8700 056 187**	Dinex 56187
Mercedes-Benz Integro II (O 550) **Setra** S 315 UL, S 417 UL	**8700 054 221**	Dinex 54221
Mercedes-Benz Intouro II	**4260 056 120**	Dinex 56120
Volvo B12B, B12R	**4260 082 188**	Dinex 82188
Volvo B9TL	**4260 082 222**	Dinex 82222



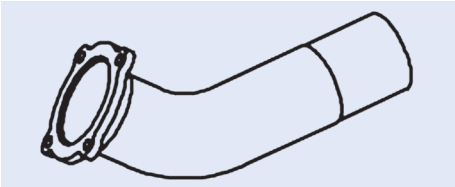
Front pipe

suitable for	Outlet ∅	Fig.	Order no.	Comparative no.
MAN Lion's Coach (R07) **Neoplan** Tourliner (N 2216)	110 mm	1	**8700 048 204**	Dinex 48204
Mercedes-Benz Citaro I (O 530), Tourismo I (O 350), Travego I (O 580) **Setra** S 315 GT, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	120 mm	2	**8700 054 219**	Dinex 54219
Mercedes-Benz Travego I (O 580) **Setra** S 315/317/319 GT-HD, S 415 HD, S 415/417 HDH	120 mm	3	**9464 900 610**	Dinex 69165



Front pipe

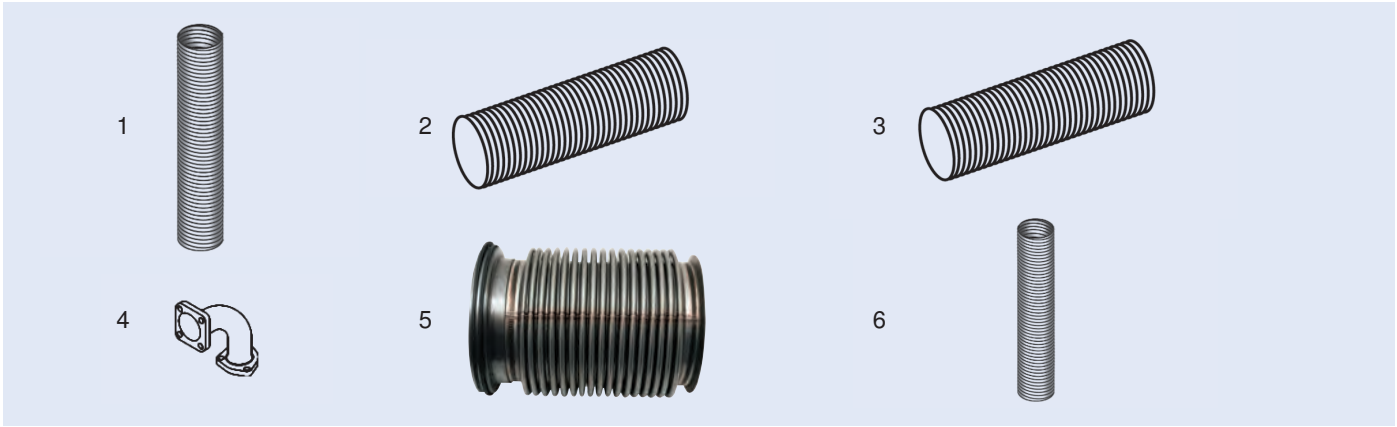
suitable for	Length	Installation location	Fig.	Order no.	Comparative no.
MAN EL (A12), NG (A11), NL (A10/A15)	623 mm	front	1	**8700 491 410**	Dinex 49141
MAN Lion's City (A37/A47/A78)	300 mm	centre	2	**8700 492 680**	Dinex 49268
MAN NÜ (A20)	1011 mm	front	3	**5232 045 883**	Dinex 47222
Mercedes-Benz Citaro I (O 530), Conecto I (O 345) **Setra** S 315/319 NF	230 mm		4	**8700 053 185**	Dinex 53185
Mercedes-Benz Citaro II/C2 (O 530) **Setra** S 415 NF	170 mm	front	5	**4260 056 118**	Dinex 56118
Mercedes-Benz Citaro II (O 530), Integro II (O 550), Tourismo II **Setra** S 415/417/419 UL	660 mm	front	6	**8700 054 280**	Dinex 54280
Mercedes-Benz Tourismo II, Travego II **Setra** S 415 HD, S 415/416/417 GT-HD	705 mm	front	7	**4260 054 217**	Dinex 54217
Setra S 312/315 HD, S 315 HDH/2, S 315 GT, S 315/317/319 GT-HD	620 mm	front	8	**8700 691 520**	Dinex 69152
Setra S 312/315 HD, S 315 HDH/2, S 315 GT, S 315/317/319 GT-HD	400 mm	front	9	**8700 691 510**	Dinex 69151
Setra S 411 HD	608 mm	front	10	**9464 901 510**	Dinex 69169
Setra S 416 GT-HD	763 mm	front	11	**4260 054 218**	Dinex 54218



Front pipe
at turbocharger

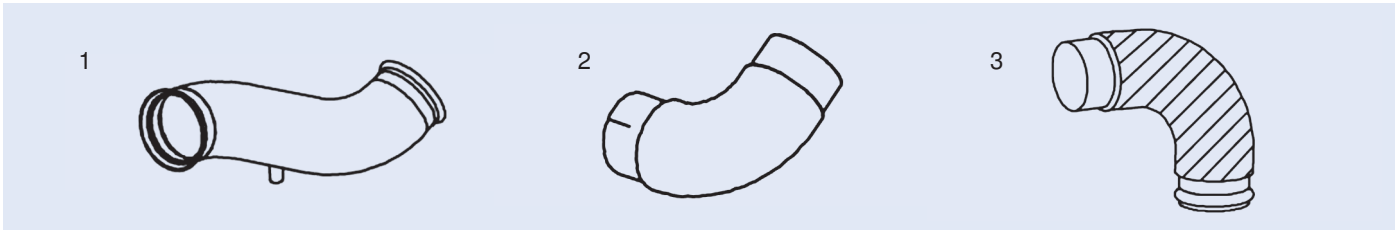
Inlet ∅ 112 mm
Version bent

suitable for	Order no.	Comparative no.
Mercedes-Benz O 407, O 408	**8730 206 712**	Dinex 53115



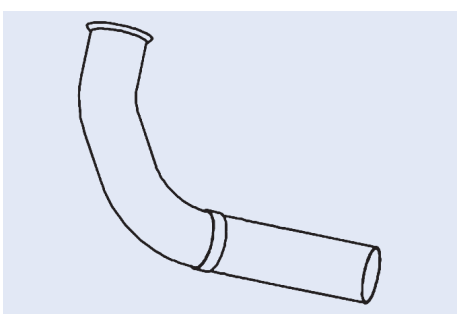
Front pipe

suitable for	Length	Inner ∅	Outer ∅	Fig.	Order no.	Comparative no.
MAN Lion's City (A20/A21/A23)	285 mm	101 mm	105 mm	1	**8730 101 754**	Dinex 49176
MAN Lion's City (A23)	330 mm	101 mm		2	**8730 101 755**	Dinex 49186
MAN Lion's Classic Ü (A72)	210 mm	80 mm		3	**8770 808 553**	Dinex 47111
MAN Lion's Classic Ü (A72)		88,9 mm	95,3 mm	4	**8730 101 677**	Dinex 49153
Scania K94/114/124, L94	190 mm	114,3 mm		5	**8790 000 212**	Dinex 68239
Volvo B10M	327 mm	115 mm	119 mm	6	**8725 707 166**	Dinex 81224



Front pipe

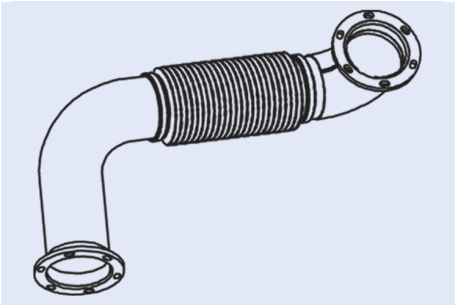
suitable for	Inlet ∅	Outlet ∅	Fig.	Order no.	Comparative no.
Scania K114/124, L94	126,4 mm	126,4 mm	1	**8000 488 700**	Dinex 68259
Setra S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	102,5 mm	100 mm	2	**4260 069 141**	Dinex 69141
Volvo B9TL	113 mm	114,3 mm	3	**4260 082 219**	Dinex 82219



Front pipe

Length 575 mm
Outlet ∅ 101,6 mm

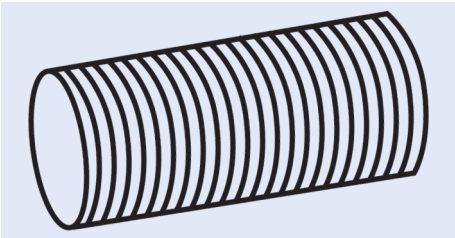
suitable for	Order no.	Comparative no.
Volvo B7L	**4260 082 179**	Dinex 82179



This figure corresponds to 4260 054 212

Flexible pipe

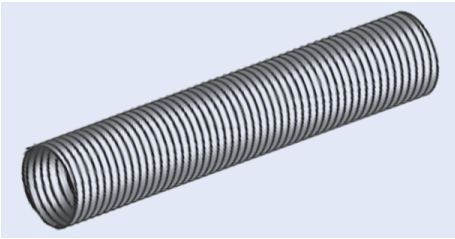
suitable for	Installation location	Length	Order no.	Comparative no.
Mercedes-Benz Tourismo II, Travego II **Setra** S 415 HD, S 417 HDH, S 415/416/417 GT-HD	centre	605 mm	**4260 054 212**	Dinex 54212
Mercedes-Benz Travego I (O 580) **Setra** S 416/417 HDH	front	311 mm	**4260 054 216**	Dinex 54216



This figure corresponds to 4260 002 187

Flexible pipe

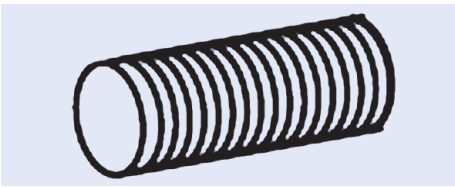
suitable for	Inlet ∅	Order no.	Comparative no.
Mercedes-Benz Citaro II (O 530) **Setra** S 415 NF	123 mm	**4260 056 119**	Dinex 56119
Volvo B7R, B9R, B9TL, B12B, B12R	115 mm	**4260 002 187**	Dinex 82187



Flexible pipe

Length 255 mm
Inner ∅ 103 mm
Outer ∅ 107 mm
Material stainless steel

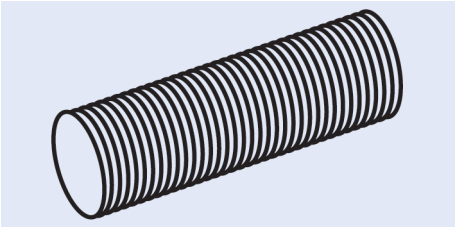
suitable for	Order no.	Comparative no.
Volvo B7L	**4260 081 128**	Dinex 81128



This figure corresponds to 4260 081 657

Flexible pipe

suitable for	Length	Order no.	Comparative no.
Volvo B10B	365 mm	**8725 707 062**	Dinex 80208
Volvo B5LH	285 mm	**4260 081 657**	Dinex 81657



Flexible pipe

Length 357 mm
Inner ∅ 103 mm

suitable for	Order no.	Comparative no.
Volvo B7L, B7R	**8700 821 330**	Dinex 82133



This figure corresponds to 5247 050 217

Flexible pipe

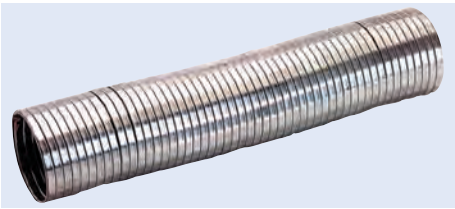
suitable for	Order no.
Mercedes-Benz O 408	**5247 050 217**
Volvo B12	**5247 081 133**



Flexible pipe

Length 295 mm

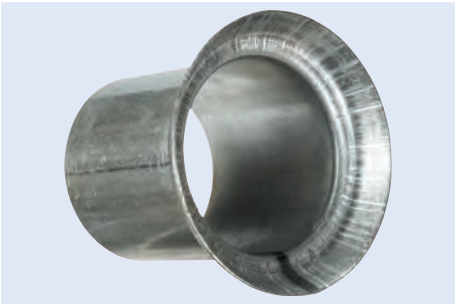
suitable for	Order no.
Mercedes-Benz Conecto I (O 345), O 404, O 405 N, O 407, O 408 **Neoplan** Starliner (N 516), Transliner (N 316) **Setra** S 328 DT	**3200 038 873**



Flexible pipe

∅ 115 mm
Length 305 mm
Version flexible

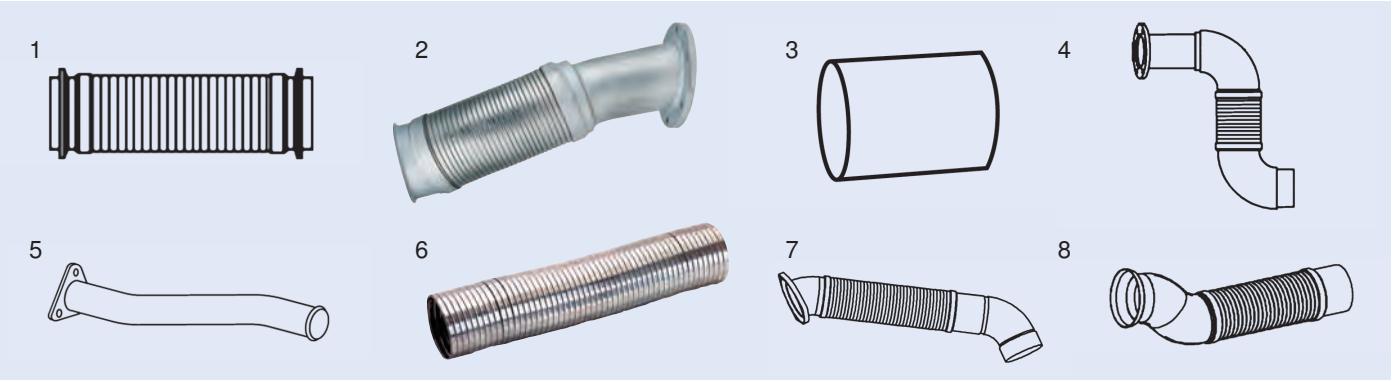
suitable for	Order no.
MAN NL (A10, A15) **Neoplan** Trendliner (N 3516)	**8772 037 000**



Exhaust pipe socket

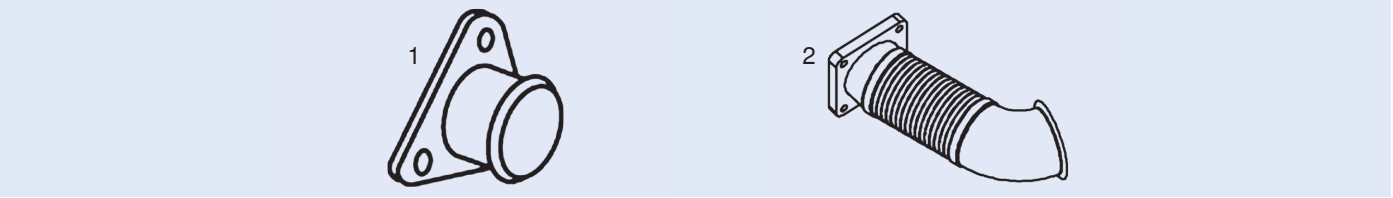
∅ 75 mm

suitable for	Order no.
Mercedes-Benz O 408 **Setra** 300 series	**5247 050 218**



Exhaust pipe

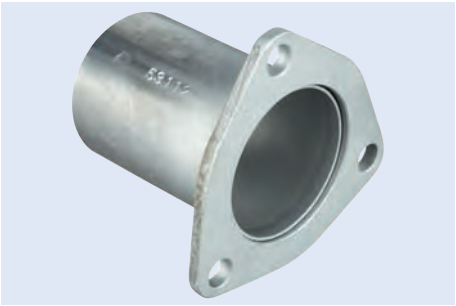
suitable for	Installation location	Length	Fig.	Order no.	Comparative no.
Irisbus Axer, Citelis, Evadys, Récréo **Iveco** CityClass	centre	315 mm	1	**4260 064 526**	Dinex 64526
MAN Lion's City (A20/A21), NG (A23), NL (A21) **Neoplan** Centroliner (N 45XX)	front	390 mm	2	**5232 055 092**	Dinex 47228
MAN Lion's Classic Ü (A72)	centre	110 mm	3	**4260 047 209**	Dinex 47209
MAN NG (A23)	front	360 mm	4	**8704 722 000**	Dinex 47220
Mercedes-Benz O 405 N, O 407, O 408	front	568 mm	5	**8730 100 675**	Dinex 51123
Mercedes-Benz O 405 N **Setra** S 312/315/317 HD, S 315/317 HDH, S 328 DT, S 315 GT, S 315/317/319 GT-HD	front	295 mm	6	**8730 200 500**	Dinex 51125
Mercedes-Benz Travego I (O 580) **Setra** S 415 HD, S 416 GT-HD	centre	805 mm	7	**4260 069 164**	Dinex 69164
Setra S 315/319 NF	centre	530 mm	8	**8700 691 360**	Dinex 69136



Exhaust pipe

Installation location front

suitable for	Length	Outlet ∅	Fig.	Order no.	Comparative no.
MAN Lion's Coach (R07) **Neoplan** Tourliner (N 2216)	397 mm	137 mm	1	**8700 048 126**	Dinex 48126
Mercedes-Benz O 405 N, O 407, O 408	130 mm	82 mm	2	**8730 511 220**	Dinex 51122

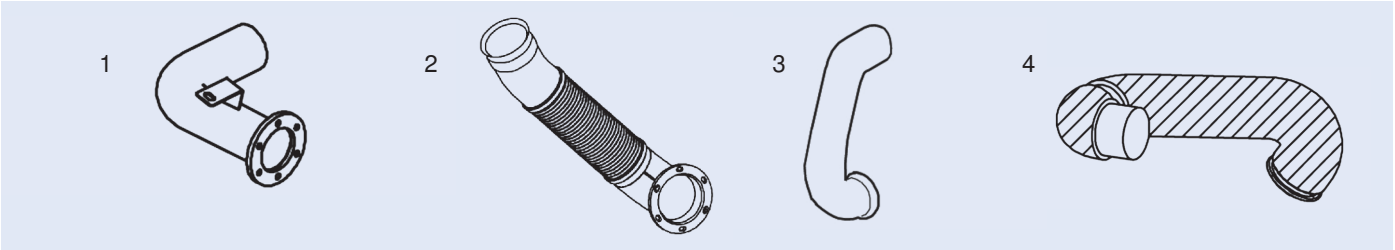


Exhaust pipe
for turbocharger

Installation location front

This figure corresponds to 8730 511 240

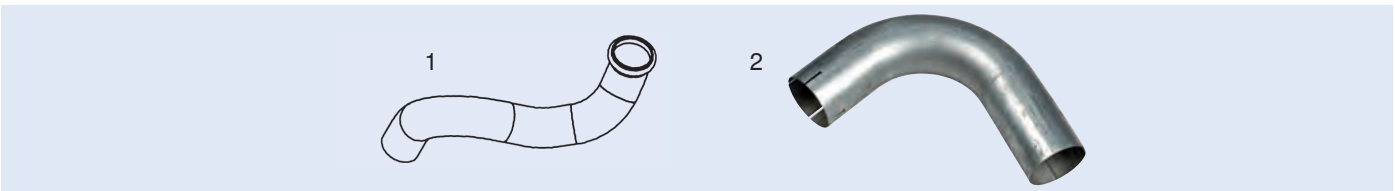
suitable for	Length	Order no.	Comparative no.
Mercedes-Benz O 405 N, O 407		**8730 511 240**	Dinex 51124
Scania K114/124	63 mm	**8790 000 230**	Dinex 68240



Exhaust pipe

Installation location centre

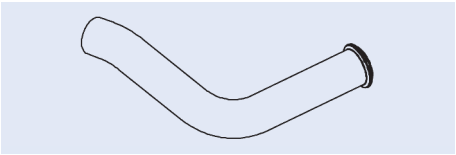
suitable for	Fig.	Order no.	Comparative no.
Mercedes-Benz Intouro II	1	**4260 056 206**	Dinex 56206
Setra S 431 DT	2	**4260 054 211**	Dinex 54211
Volvo B12B	3	**4260 082 512**	Dinex 82512
Volvo B7R	4	**4260 082 220**	Dinex 82220



Exhaust pipe

Installation location centre

suitable for	Inlet ∅	Fig.	Order no.	Comparative no.
Mercedes-Benz Tourismo I (O 350)	97 mm	1	**8730 101 298**	Dinex 52276
Volvo B7L	101,6 mm	2	**4260 082 180**	Dinex 82180



Exhaust pipe

Installation location centre
Outlet ∅ 102 mm

suitable for	Order no.	Comparative no.
Volvo B7R	**4260 080 742**	Dinex 80742



Tailpipe

This figure corresponds to 8772 002 140

suitable for	Length	Order no.	Comparative no.
MAN EL (A12), NG (A11), NL (A10/A15)		**8772 002 140**	Dinex 49694
MAN Lion's City (A20/A21), NG (A23), NL (A21) **Neoplan** Centroliner (N 45XX)	1587 mm	**5232 055 006**	Dinex 47665
MAN Lion's City (A21/A23)		**8700 047 743**	Dinex 47743
MAN Lion's City (A21) **Neoplan** Centroliner (N 45XX)		**4260 047 738**	Dinex 47738
MAN Lion's Classic Ü (A72)	1310 mm	**8704 765 200**	Dinex 47652
MAN Lion's Classic Ü (A72)	1970 mm	**4260 047 735**	Dinex 47735
MAN Lion's Coach (R07) **Neoplan** Tourliner (N 2216)	1360 mm	**8700 047 731**	Dinex 47731
MAN NG (A23)	1489 mm	**8704 765 800**	Dinex 47658
MAN NÜ (A20)	1890 mm	**8704 765 700**	Dinex 47657



Tailpipe

This figure corresponds to 4260 505 110

suitable for	Length	Order no.	Comparative no.
Mercedes-Benz Citaro C2 (O 530)	287 mm	**4260 051 676**	Dinex 51676
Mercedes-Benz Citaro I (O 530)	440 mm	**4260 505 110**	Dinex 50511
Mercedes-Benz Citaro I (O 530), Conecto I (O 345)	247 mm	**4260 051 675**	Dinex 51675
Mercedes-Benz Citaro II/C2 (O 530) **Setra** S 415 NF	225 mm	**4260 051 678**	Dinex 51678
Mercedes-Benz Citaro II (O 530)		**4260 051 927**	Dinex 51927
Mercedes-Benz Integro II (O 550) **Setra** S 315 UL, S 417 UL	1770 mm	**4260 054 669**	Dinex 54669
Mercedes-Benz O 404, O 405 N, O 407, O 408	285 mm	**9464 920 959**	Dinex 53114
Mercedes-Benz O 408	1260 mm	**8700 527 590**	Dinex 52759
Mercedes-Benz Tourismo II, Travego II **Setra** S 415 HD, S 417 HDH, S 431 DT, S 415/416/417 GT-HD	475 mm	**4260 054 668**	Dinex 54668

A mobile exhaust extraction unit for your workshop can be found on page 668.



Tailpipe

Length 1250 mm
Inlet ∅ 101 mm

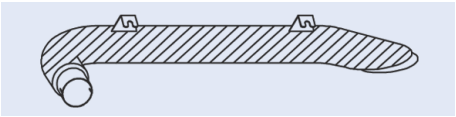
suitable for	Order no.	Comparative no.
Mercedes-Benz O 405 N	**8700 527 580**	Dinex 52758



Tailpipe

This figure corresponds to 8730 101 294

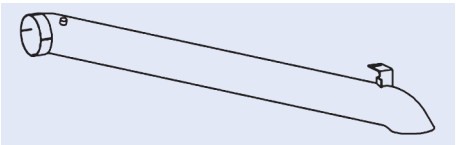
suitable for	Inlet ∅	Order no.	Comparative no.
Mercedes-Benz O 407, O 408	101 mm	**8730 202 977**	Dinex 50788
Mercedes-Benz Tourismo I (O 350)	90,5 mm	**8730 101 294**	Dinex 52761



Tailpipe

This figure corresponds to 4260 051 680

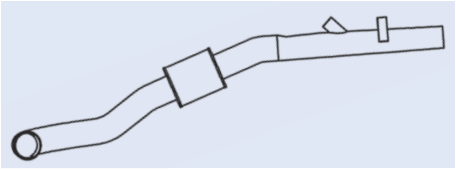
suitable for	Length	Order no.	Comparative no.
Mercedes-Benz Citaro II (O 530) **Setra** S 415 NF	200 mm	**4260 050 514**	Dinex 50514
Mercedes-Benz Intouro II		**4260 051 680**	Dinex 51680



Tailpipe

Scope of supply
with NOx sensor

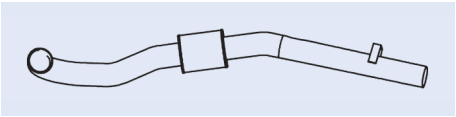
suitable for	Order no.	Comparative no.
Mercedes-Benz Citaro II (O 530), Integro II (O 550), Tourismo II **Setra** S 415/417/419 UL	**4260 054 681**	Dinex 54681



Tailpipe

Inlet ∅ 110 mm

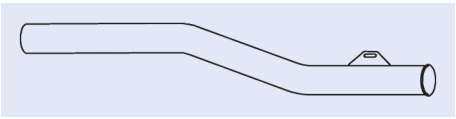
suitable for	Order no.	Comparative no.
Scania K94/114/124, L94	**8700 687 580**	Dinex 68758



Tailpipe

Length 1900 mm

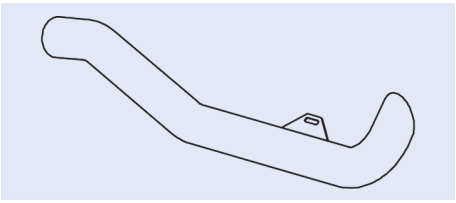
suitable for	Order no.	Comparative no.
Scania K94/114/124, L94	**8700 687 570**	Dinex 68757



Tailpipe

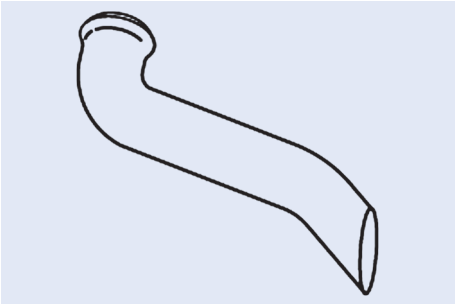
This figure corresponds to 4260 054 667

suitable for	Length	Order no.	Comparative no.
Setra S 313/315/319 UL, S 315/319 UL-GT	1573 mm	**8700 696 180**	Dinex 69618
Setra S 315 UL	1650 mm	**4260 054 670**	Dinex 54670
Setra S 415/417 GT-HD	615 mm	**4260 054 667**	Dinex 54667



Tailpipe

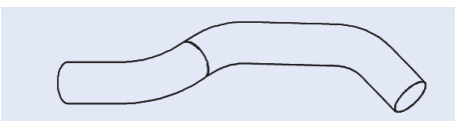
suitable for	Order no.	Comparative no.
Setra S 315/319 NF	**8700 696 120**	Dinex 69612



Tailpipe

suitable for	Order no.	Comparative no.
Volvo B10B	**8725 707 132**	Dinex 81620
Volvo B12B	**4260 000 577**	Dinex 82615
Volvo B12B, B12R	**4260 081 710**	Dinex 81710
Volvo B7R	**4260 082 701**	Dinex 82701

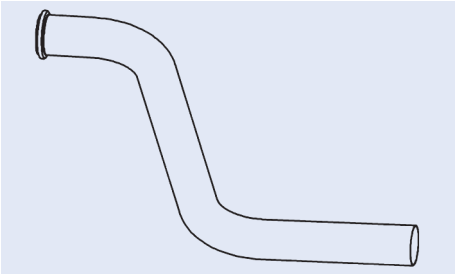
This figure corresponds to 8725 707 132



Tailpipe

This figure corresponds to 4260 082 606

suitable for	Length	Inlet ∅	Order no.	Comparative no.
Volvo B10B	1390 mm	135 mm	**8725 707 129**	Dinex 80798
Volvo B10B	730 mm		**8725 707 128**	Dinex 80797
Volvo B9TL	917 mm	114,3 mm	**4260 082 606**	Dinex 82606
Volvo B9TL	375 mm	126 mm	**4260 080 530**	Dinex 80530



Tailpipe

suitable for low chassis
Length 1307 mm

suitable for	Order no.	Comparative no.
Volvo B7R	**4260 082 186**	Dinex 82186



Exhaust pipe clamp

This figure corresponds to 8000 000 176

suitable for	∅	Order no.	Comparative no.
Irisbus Arès	108-114 mm	**8000 000 176**	Dinex 99115
MAN Lion's City (A20/A21/A78), Lion's Classic Ü (A72), Lion's Coach (R07/R08), NG (A23), NL (A10/A15/A21) **Neoplan** Centroliner (N 45XX), Cityliner (N 12XX), Tourliner (N 2216) **Setra** S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	114,5 mm	**8700 090 300**	Dinex 99714
MAN Lion's City (A37/A47/A78), Lion's Classic Ü (A72), NÜ (A20) **Mercedes-Benz** O 405, O 408, Tourismo I (O 350) **Setra** S 309 HD	85,5 mm	**8730 106 200**	Dinex 99785
MAN Lion's City (A37/A47)	110,5 mm	**8730 128 700**	Dinex 99710
MAN Lion's City (A37/A78), Lion's Classic Ü (A72), NÜ (A20) **Mercedes-Benz** Citaro I (O 530), O 405 N, O 407, O 408, Tourino (O 510) **Setra** S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	104,5 mm	**8730 128 900**	Dinex 99704
Scania K360	122-127 mm	**8709 992 100**	Dinex 99921

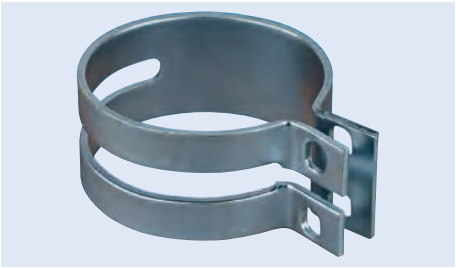


Exhaust pipe clamp

This figure corresponds to 5234 205 045

suitable for	Order no.	Comparative no.
MAN Lion's Coach (R07)	**4260 047 881**	Dinex 47881
MAN Lion's Coach (R07), EL (A12), NG (A11), NL (A10/A15) **Neoplan** Cityliner (N 12XX), Tourliner (N 2216)	**5234 205 045**	Dinex 49916
Volvo B7L, B7R	**8000 000 946**	Dinex 80910

Exhaust pipe clamp



This figure corresponds to 5247 050 916

suitable for	∅	Order no.
MAN Lion's Coach (R07/R08), EL (A12), NG (A11), NL (A10/A15) **Mercedes-Benz** Citaro I (O 530), Tourismo I (O 350) **Neoplan** Tourliner (N 2216) **Setra** S 315 UL, S 411 HD, S 417 UL	124,5 mm	**5247 099 724**
Mercedes-Benz Citaro II/C2 (O 530), O 405 N, O 407 **Setra** S 309/312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	102 mm	**5247 050 849**
Mercedes-Benz Citaro II (O 530), Integro II (O 550), Tourismo I/II (O 350), Travego I/II (O 580) **Setra** S 315 GT, S 315/317/319 GT-HD, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 415 HD, S 415/417 HDH, S 431 DT, S 415/416/417 GT-HD, S 416 GT-HD/2, S 417/419 UL	128,5 mm	**5247 051 894**
Mercedes-Benz Intouro II, Tourino (O 510)	88,9 mm	**5247 050 852**
Mercedes-Benz O 405 N, Tourismo I (O 350)	100,5 mm	**5247 099 700**
Mercedes-Benz O 407, O 408	100 mm	**5247 050 916**
Mercedes-Benz Tourismo I (O 350) **Setra** S 309 HD	94,5 mm	**5247 099 794**
Setra S 315/317/319 GT-HD	120,5 mm	**5247 099 720**

Exhaust pipe clamp



This figure corresponds to 8730 102 036

suitable for	∅	Order no.
Volvo B10B		**6170 673 104**
Volvo B9L, B9R, B9TL, B10B, B10M, B12B, B12R	114 mm	**8730 102 036**



DINEX

Clamping collar

Type 142 x 25-W3
∅ 114,3 mm

suitable for	Order no.	Comparative no.
MAN Lion's Coach (R07) **Neoplan** Cityliner (N 12XX), Starliner (N 52XX), Tourliner (N 2216)	**8700 049 939**	Dinex 49939



Clamping collar

∅ 114,3 mm

suitable for	Order no.
Scania K94/114/124/360, L94	**5247 068 835**



Clamping piece

This figure corresponds to 8000 000 943

suitable for	Width	∅	Order no.	Comparative no.
Irisbus Eurorider		114-118 mm	**8700 288 650**	Dinex 28865
Irisbus Eurorider		118-120 mm	**8700 288 660**	Dinex 28866
Iveco CityClass		97-100 mm	**4260 028 858**	Dinex 28858
MAN Lion's City (A20/A21), NG (A23), NL (A21) **Neoplan** Centroliner (N 45XX)	20 mm	101,6/121 mm	**8707 080 400**	Dinex 70804
Volvo B10M	75 mm	114,3/119 mm	**8000 000 943**	Dinex 80871
Volvo B5LH, B7L, B7R	75 mm	101,6/106,6 mm	**8725 703 410**	Dinex 99302
Volvo B9L, B9R, B9TL, B12B, B12R	75 mm	114,3/119 mm	**8708 087 100**	Dinex 80871/T

Clamping piece

suitable for	Order no.	Comparative no.
Volvo B5LH	**4260 080 807**	Dinex 80807
Volvo B7R	**8700 080 806**	Dinex 80806



Clamping piece

suitable for	Order no.
MAN EL (A12), NG (A11), NL (A10/A15)	**5247 049 871**
Volvo B5LH, B9L, B9R, B9TL, B12B, B13R	**6172 592 783**

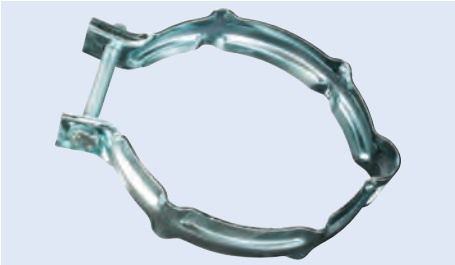
This figure corresponds to 6172 592 783



Clamping piece

Length 170 mm
∅ 120 mm
Thread M10
Thread length 40 mm

suitable for	Order no.
Volvo B9R, B9TL, B12B	**8730 190 120**



This figure corresponds to 5247 081 921

Pipe clip

suitable for	∅	Order no.
Irisbus Arès, Eurorider	108-114 mm	**5247 099 115**
MAN Lion's Classic Ü (A72)	180-280 mm	**5247 050 860**
Mercedes-Benz O 408		**5247 050 827**
Scania K360/380		**5247 068 858**
Scania K94/114/124, L94		**8000 111 237**
Volvo B7L, B9R		**6170 000 054**
Volvo B9L, B9R, B9TL, B12, B12B, B13R	127 mm	**5247 081 921**



This figure corresponds to 5247 099 328

Pipe clip

Width 75 mm

suitable for	Inner ∅	Material	Order no.
Volvo B12	127/132 mm	stainless steel	**6170 003 541**
Volvo B12	125/130 mm	Steel	**5247 099 328**



Tightening strap

for end pipe

suitable for	Order no.
Volvo B12	**5247 080 924**

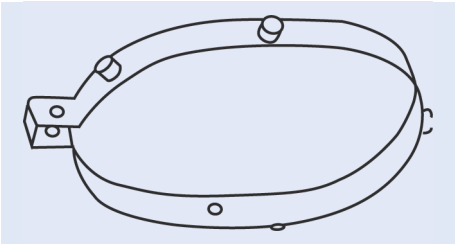


Cup strap

with bracket

∅ 180/280 mm

suitable for	Order no.
MAN EL (A12), NG (A11), NL (A10/A15)	**5247 049 841**



Tightening strap
for silencer

suitable for	Order no.	Comparative no.
Irisbus Eurorider **Iveco** CityClass	**8700 288 440**	Dinex 28844
Volvo B10M, B12	**8730 102 101**	Dinex 80896
Volvo B9L, B13R	**4260 080 805**	Dinex 80805



Tightening strap
for silencer
Scope of supply
with accessories

suitable for	Order no.
MAN Lion's City (A20/A21), Lion's Classic Ü (A72), NG (A23), NL (A21), NÜ (A20) **Neoplan** Centroliner (N 45XX)	**5247 049 905**



Bracket
for silencer

suitable for	Order no.
MAN Lion's City (A20)	**8730 101 777**



This figure corresponds to 8730 102 099

Heat protection panel

suitable for	Order no.	Comparative no.
MAN Lion's City (A20/A21), NG (A23) **Neoplan** Centroliner (N 45XX)	**4260 499 310**	Dinex 32819
Neoplan Tourliner (N 2216)	**5230 236 762**	Dinex 49876
Setra S 315/319 NF	**4260 069 818**	Dinex 69818
Volvo B10B	**8730 102 099**	Dinex 80895



Suspension elastic

suitable for	Order no.	Comparative no.
Iveco CityClass	**9990 000 056**	Dinex 28901



Suspension elastic

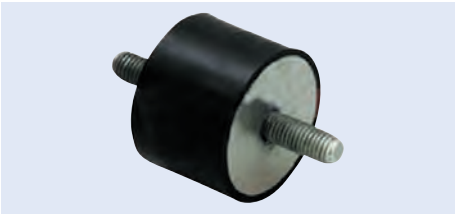
suitable for	Order no.	Comparative no.
Mercedes-Benz Citaro I (O 530)	**8730 100 616**	Mercedes-Benz 300 492 00 82



Rubber bearing

Length 33 mm
Thread M10

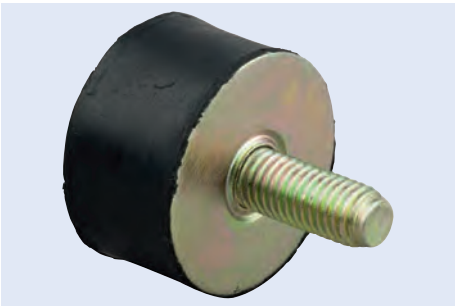
suitable for	Order no.
Mercedes-Benz Tourismo I (O 350), Travego I (O 580) **Setra** S 309/312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 411/415 HD, S 415/417 HDH, S 431 DT	**5247 069 804**



Rubber-to-metal bearing

∅ 48 mm
Length 33 mm
Thread M10

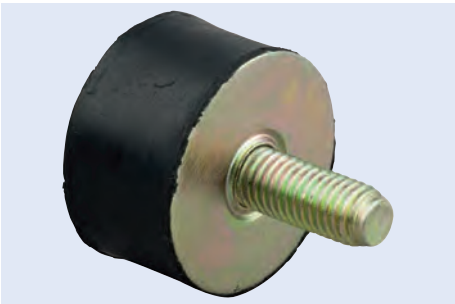
suitable for	Order no.	Comparative no.
Irisbus Agora, Arès, Citelis	**8700 648 170**	Dinex 64817



(Illustration similar)

Rubber-to-metal bearing

suitable for	Order no.	Comparative no.
Irisbus Agora, Arès, Evadys, Récréo	**4260 064 918**	Dinex 64918



(Illustration similar)

Rubber-to-metal bearing

Thread M10

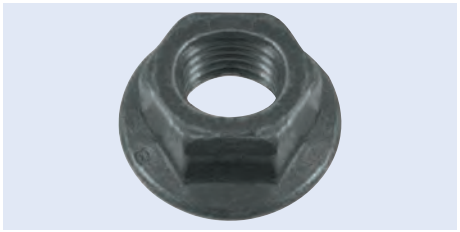
suitable for	Length	∅	Order no.
MAN EL (A12), NG (A11), NL (A10/A15)	35 mm	38 mm	**5247 049 910**
Setra S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	30 mm	50 mm	**5247 020 950**



Rubber-to-metal bearing

Outer ∅ 50 mm

suitable for	Height	Thread	Thread length	Fig.	Order no.
MAN Lion's City, Lion's Classic, Lion's Regio, SÜ **Neoplan** Trendliner	45 mm	M10	34 mm	1	**5231 325 613**
Volvo B7L, B7R, B10B, B10L, B10M, B12, B12B, B12R	40 mm	M12	20 mm	2	**5247 080 950**



Nut

for exhaust manifold

Thread	M10 x 1,5
Outer ∅	21,8 mm
Thickness	11 mm
Spanner size	15 mm
Class	8
Surface	galvanised
Contents	10 pieces

suitable for	Order no.
Volvo B13R	**5870 258 040**



VICTOR REINZ

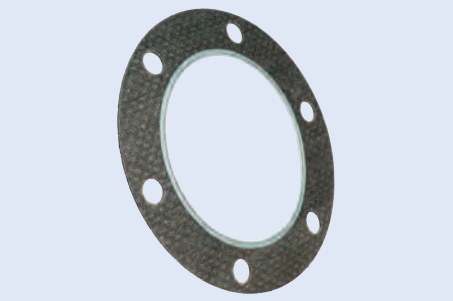
Exhaust-manifold gasket

suitable for	Order no.	Comparative no.
MAN Lion's City (A35/A37/A66)	**8002 051 862**	Reinz 71-37112-00



Exhaust-manifold gasket

suitable for	Order no.
MAN EL (A12), NG (A11), NL (A10/A15)	**5821 140 085**
MAN EL (A12), NG (A11), NL (A10/A15) **Setra** S 315/317/319 GT-HD, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	**6170 318 160**



VICTOR REINZ

Exhaust pipe gasket

suitable for	Order no.	Comparative no.
MAN NG (A23)	**8002 047 045**	Reinz 70-23275-20



Exhaust pipe gasket

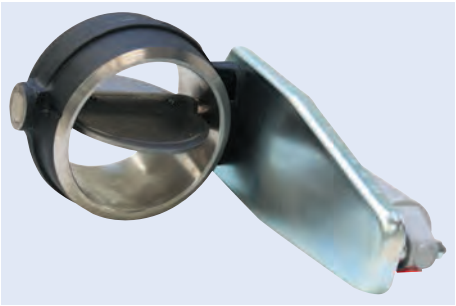
suitable for	Order no.
MAN Lion's Comfort, Lion's Star (R02/R03), EL (A12), NG (A11/A23), NL (A10/A15) **Neoplan** Centroliner, Cityliner, Euroliner, Jetliner, Skyliner, Spaceliner, Starliner, Tourliner, Transliner **Setra** 300 series **Solaris** Urbino II/III **Temsa** Diamond	**8002 535 314**

Professional vehicle diagnosis

Across-brand diagnostic tools for tractor units, trailers, semi-trailers, buses and vans

www.europart.net

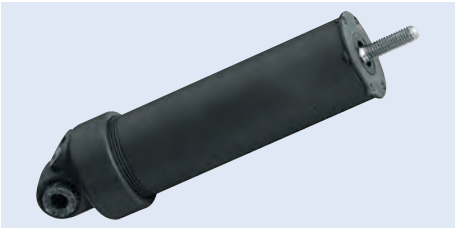




Exhaust flap
for engine brake

This figure corresponds to 1902 028 589

suitable for	Motor type	Order no.
MAN Lion's City (A20/A21/A23/A25/A26/A39), NG (A24), NL (A22/A30) **Neoplan** Centroliner (N 45XX)	D2866 LUH 50/51, Vehicles with CRT regulation	**5236 006 119**
MAN Lion's City (A20/A21/A23/A25/A26), NG (A24), NL (A22) **Neoplan** Centroliner (N 45XX)	D2866 LUH	**1902 028 589**
MAN Lion's Regio (R12/R13/R14) **Neoplan** Trendliner (N 35XX)	D2066 LUH, Vehicles with CRT regulation	**5236 006 138**



WABCO

Working cylinder
without internal travel limiter

Operating pressure	max. 10 bar
∅	35 mm
Connection thread	M12 x 1,5
Piston rod thread	M8

This figure corresponds to 0114 110 210

suitable for	Length	Stroke	Order no.	Comparative no.
MAN NG (A23)	185 mm	65 mm	**0114 110 210**	WABCO 421 411 021 0
Scania K94/114/124/360	180 mm	60 mm	**0114 113 140**	WABCO 421 411 314 0

WABCO

Working cylinder

Operating pressure	4 bar
Connection thread	M14 x 1,5
Stroke	25 mm

suitable for	Order no.	Comparative no.
Irisbus Eurorider	**3807 500 070**	WABCO 428 750 007 0



KNORR-BREMSE

Working cylinder

Connection thread M12 x 1.5

This figure corresponds to 3417 119 000

suitable for	∅	Stroke	Order no.	Comparative no.
Mercedes-Benz O 404, Tourismo I (O 350)	28 mm	50 mm	**3417 111 500**	Knorr I58893
Mercedes-Benz O 407, O 408	30 mm	48 mm	**3417 116 600**	Knorr I94326
Mercedes-Benz Travego I (O 580) **Setra** S 411 HD, S 431 DT, S 415/416/417 GT-HD, S 416 GT-HD/2, S 417 UL	50 mm	48 mm	**3417 119 000**	Knorr II32920



Working cylinder

This figure corresponds to 3417 044 601

suitable for	Stroke	Outer ∅	Connection thread	Piston rod thread	Order no.
MAN Lion's City (A21/A23) **Solaris** Urbino III	48 mm	40 mm	M8 x 1	M8	**3417 056 501**
MAN Lion's City (A37/A47/A78), EL (A12), NG (A11), NL (A10/A15)	45 mm	30 mm	M8 x 1	M8	**3400 652 000**
MAN Lion's Classic Ü (A72)	40 mm	40 mm		M8	**3417 044 601**
MAN Lion's Coach (R07) **Neoplan** Tourliner (N 2216)	48 mm	54 mm	M10 x 1	M10	**3461 100 000**
Scania K360/380	60 mm		M12 x 1,5	M8	**6170 118 675**

EUROPART engine, hydraulic and gearbox oils

Whether it's fully synthetic, part synthetic or universal multigrade gearbox oils for manual gearboxes, hypoid axles or automatic gearboxes: From us you can obtain high-quality engine, hydraulic and gearbox oils with all the necessary approvals at competitive prices.

We would be happy to help you!



More information from:

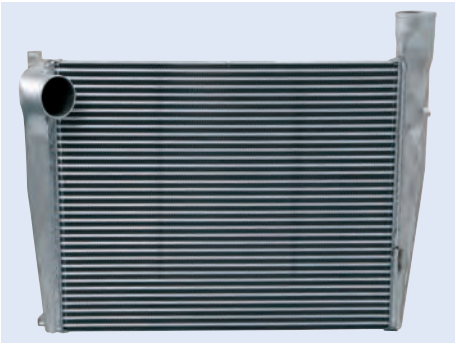
www.europart.net

EUROPART

Cooling



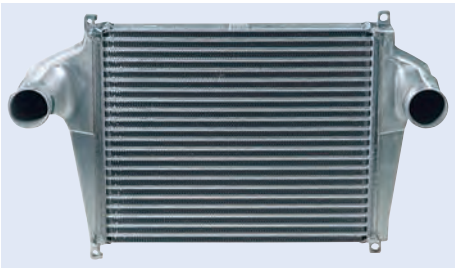
Charge air cooler 118-123
Engine radiator. 124-126
Expansion tank 127-129
Fan. 130-133
Water pumps 134-141



Charge air cooler

This figure corresponds to 9100 137 005

suitable for	Length	Height	Depth	Order no.	Comparative no.
Heuliez GX 327 **Irisbus** Agora, Citelis, Citelis CNG	593 mm	612 mm	66 mm	**0376 724 421**	Hella 8ML 376 724-421
MAN Lion's City (A20/A21/A23/A37/A47/A78) **Neoplan** Centroliner (N 45XX) **Solaris** Urbino III	752 mm	612 mm	66 mm	**0376 724 351**	Hella 8ML 376 724-351
MAN Lion's Coach (R07) **Neoplan** Tourliner (N 2216) **Setra** S 415/417 GT-HD	840 mm	892 mm	66 mm	**0376 724 431**	Hella 8ML 376 724-431
MAN Lion's Regio (R12/R13) **Neoplan** Trendliner (N 3516)	931 mm	732 mm	64 mm	**0376 755 451**	Hella 8ML 376 755-451
Mercedes-Benz Citaro II (O 530), Integro II (O 550), Tourismo II **Setra** S 315 GT, S 315 UL, S 415/417/419 UL	931 mm	732 mm	66 mm	**9100 137 005**	Hella 8ML 376 724-391
Mercedes-Benz Tourismo II, Travego I/II (O 580) **Setra** S 315/317/319 GT-HD, S 411/415 HD, S 416/417 HDH, S 431 DT, S 415/416/417 GT-HD	860 mm	792 mm	66 mm	**0376 724 401**	Hella 8ML 376 724-401
Neoplan Cityliner (N 12XX), Skyliner (N 1122), tarliner (N 52XX), Tourliner (N 2216)	931 mm	732 mm	64 mm	**0376 755 461**	Hella 8ML 376 755-461
Volvo B5LH, B9TL, B12B, B12R	1000 mm	478 mm	68 mm	**0376 792 051**	Hella 8ML 376 792-051
Volvo B7L	877 mm	632 mm	52 mm	**0376 724 341**	Hella 8ML 376 724-341



Charge air cooler

This figure corresponds to 9465 003 300

suitable for	Length	Height	Depth	Order no.
MAN EL (A12), NG (A11), NL (A10/A15)	723 mm	617 mm	40 mm	**9100 267 120**
MAN Lion's City (A21), NG (A23), NL (A21) **Neoplan** Centroliner (N 45XX)	750 mm	612 mm	62 mm	**9100 467 002**
MAN Lion's City (A78), Lion's Classic Ü (A72)	695 mm	640 mm	62 mm	**1902 028 363**
Mercedes-Benz Citaro I (O 530)	745 mm	520 mm	80 mm	**9465 001 100**
Mercedes-Benz Citaro II (O 530)	1000 mm	655 mm	65 mm	**9465 003 300**
Mercedes-Benz O 405 N, O 407, O 408	500 mm	651 mm	50 mm	**3880 137 170**
Mercedes-Benz Tourismo I (O 350)	845 mm	710 mm	73 mm	**3880 137 013**
Mercedes-Benz Tourismo I (O 350)	660 mm	590 mm	62 mm	**9100 137 150**
Volvo B13R	900 mm	891 mm	52 mm	**9100 287 070**
Volvo B7R	905 mm	730 mm	63 mm	**2860 097 006**

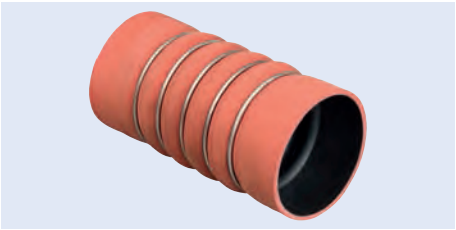
Charge air cooler



This figure corresponds to 9465 003 400

suitable for	Length	Height	Depth	Order no.
Mercedes-Benz Citaro I/II/C2 (O 530), Conecto I (O 345) **Setra** S 415 NF	600 mm	978 mm	48 mm	**9465 003 400**
Mercedes-Benz Citaro II (O 530), Integro II (O 550), Tourismo II **Setra** S 315 GT, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 415/417/419 UL	931 mm	732 mm	66 mm	**9465 019 801**

Charge air hose



This figure corresponds to 8000 946 382

suitable for	Inner ∅	Length	Order no.
MAN Lion's City (A20/A21/A23), Lion's Regio (R13) **Neoplan** Centroliner (N 45XX), Tourliner (N 2216), Trendliner (N 3516)	90 mm	160 mm	**1911 043 009**
MAN Lion's City (A21), Lion's Coach (R08), Lion's Regio (R13) **Neoplan** Cityliner (N 12XX), Starliner (N 52XX), Trendliner (N 3516)	90 mm	282 mm	**6170 006 402**
MAN Lion's City (A37/A47), Lion's Classic Ü (A72), Lion's Coach (R07/R08), Lion's Regio (R13), NL (A10) **Neoplan** Cityliner (N 12XX), Skyliner (N 1122), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516)	90 mm	120 mm	**1911 043 407**
MAN Lion's City (A47), NL (A10)	65 mm	180 mm	**5233 200 175**
MAN Lion's Classic Ü (A72), NG (A23), NL (A21)	90 mm	130 mm	**5234 200 162**
MAN Lion's Classic Ü (A72), NG (A23), NL (A21)	85 mm	205 mm	**5523 010 590**
MAN NL (A10)	50 mm	155 mm	**5233 200 159**
Mercedes-Benz Citaro I/II (O 530), O 405 N, O 407, O 408, Tourismo I (O 350)	100 mm	100 mm	**5821 094 983**
Mercedes-Benz Citaro I/II (O 530), Tourino (O 510)	85 mm	195 mm	**1911 045 339**
Mercedes-Benz Citaro II (O 530), O 405 N, O 407, O 408, Tourismo I (O 350)	100 mm	200 mm	**8000 946 382**
Mercedes-Benz O 407, O 408, Tourismo I (O 350)	100 mm	250 mm	**8000 005 311**
Mercedes-Benz Tourismo II **Setra** S 417 HDH, S 416/417 GT-HD	115 mm	210 mm	**5529 000 180**
Mercedes-Benz Travego I (O 580) **Setra** S 411 HD, S 416 HDH, S 431 DT	115 mm	100 mm	**1325 299 708**
Mercedes-Benz Travego I (O 580) **Setra** S 416 GT-HD	100/ 115 mm	130 mm	**1911 043 433**
Neoplan Tourliner (N 2216)	100 mm	235 mm	**5233 010 587**
Scania K360	100 mm	182 mm	**1325 011 618**
Scania K94/114/124/380, L94	90 mm	100 mm	**9800 111 045**

Continued on the next page ...

... continued from the previous page

suitable for	Inner ∅	Length	Order no.
Setra S 419 UL	100 mm	150 mm	**9460 000 781**
Setra S 419 UL	100 mm	190 mm	**9469 970 991**
Volvo B7L, B7R, B9R, B12B	76 mm	245 mm	**1911 043 435**
Volvo B9L	80 mm	390 mm	**6170 002 181**
Volvo B9R, B12	100 mm	148 mm	**6170 002 116**



Charge air hose

This figure corresponds to 1911 043 437

suitable for	Order no.	Comparative no.
Mercedes-Benz Tourismo II **Setra** S 417 HDH, S 416/417 GT-HD	**1911 043 434**	Mercedes-Benz 001 501 88 82
Mercedes-Benz Travego I (O 580) **Setra** S 411 HD, S 416/417 HDH, S 431 DT	**9469 974 252**	Mercedes-Benz 002 997 42 52
Volvo B12, B12B, B12R	**1911 043 436**	Volvo 1676199
Volvo B7L	**1911 043 437**	Volvo 1676216
Volvo B7R	**1325 049 137**	Volvo 8149137
Volvo B9L, B9R	**1325 012 237**	Volvo 21312237
Volvo B9L, B9R, B9TL	**1911 043 438**	Volvo 20589123
Volvo B9L, B9TL	**1320 515 600**	Volvo 21312236



Hose clip
for charge air hose

This figure corresponds to 1911 043 136

suitable for	Width	Clamping range	Order no.
MAN Lion's City (A37), Lion's Classic Ü (A72), NL (A10)	15,8 mm	70-92 mm	**1911 043 136**
MAN Lion's Classic Ü (A72), Lion's Coach (R07/R08), Lion's Regio (R13), NL (A21), NÜ (A20) **Mercedes-Benz** Citaro C2 (O 530), Tourino (O 510) **Neoplan** Centroliner (N 45XX), Cityliner (N 12XX), Skyliner (N 1122), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516)	15,8 mm	83-105 mm	**1911 043 137**
Mercedes-Benz Citaro I/II (O 530)	15,8 mm	83-105 mm	**9469 972 990**
Mercedes-Benz O 405 N		100-120 mm	**2300 011 723**
Neoplan Tourliner (N 2216)	15,8 mm	95-117 mm	**1911 043 138**
Setra S 417 GT-HD	15,8 mm	108-130 mm	**1911 043 139**
Setra S 419 UL	13 mm	55-75 mm	**9460 003 529**

www.europart.net

More than just hot air - the proper hoses for the highest demands!

An important characteristic of the quality of hoses is the material used.

Hoses are subject to the most varied requirements during the supply of liquids or air. If the material does not meet these demands, then in the worst case the vehicle may become unfit to drive. Charge air hoses made of rubber are often installed in series production. However, silicone applications cover a wider temperature range and moreover are the higher quality material.

Silicone is very resistant to external factors such as water or heat, it is a very good insulator and resists even the highest pressure demands. Depending on the application area, it is necessary to add additional reinforcement. This is obtained by an inner woven fabric made of polyester or to some extent by wrapping with a wire spiral.

Ask us - we will be pleased to advise you!

You will find a wide selection of charge air hoses for turbochargers in our range.





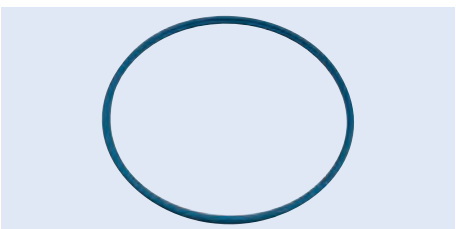
Hose clip
for charge air hose

This figure corresponds to 6170 592 787

suitable for	∅	Width	Order no.	Comparative no.
Irisbus Crossway LE			**2594 231 714**	Irisbus 504231714
MAN Lion's City (A21)	98-100 mm	17 mm	**5234 400 237**	MAN 81.97440-0237
MAN Lion's Classic Ü (A72), NL (A10), NG (A23)	100 mm	20 mm	**5230 333 793**	MAN 81.97440-0170
MAN NG (A23), NL (A21), NÜ (A20) **Neoplan** Centroliner (N 45XX)	92 mm	15 mm	**5234 606 027**	MAN 81.97460-6027
MAN NL (A10)	75 mm	20 mm	**5234 400 185**	MAN 81.97440-0185
MAN NL (A10)			**5230 259 068**	MAN 06.67124-1021
Mercedes-Benz Citaro I/II/C2 (O 530), Conecto I (O 345)			**9465 040 033**	Mercedes-Benz 628 504 00 33
Mercedes-Benz O 405 N			**9460 005 890**	Mercedes-Benz 000000 005890
Mercedes-Benz Tourismo II, Travego I (O 580) **Setra** S 411 HD, S 416/417 HDH, S 431 DT, S 416 GT-HD, S 416/417 GT-HD/2	108-130 mm	15,8 mm	**9469 971 490**	Mercedes-Benz 001 995 19 10
Mercedes-Benz Tourismo II, Travego II **Setra** S 411/415 HD, S 417 HDH, S 431 DT, S 415 GT-HD			**9467 997 629**	Mercedes-Benz 007 997 62 90
Neoplan Tourliner (N 2216), Trendliner (N 3516)	20 mm	83-105 mm	**5231 241 234**	MAN 06.67124-1234
Scania K360			**5831 880 969**	Scania 1880969
Scania K94/114/360/380			**5831 928 397**	Scania 1928397
Volvo B7R, B9L, B9R, B12B	93,7 mm		**6170 739 572**	Volvo 20739572
Volvo B9L, B12B	74 mm		**6170 592 787**	Volvo 20592787

Pipe clip
for intake system

suitable for	Order no.	Comparative no.
Irisbus Citelis	**2593 083 108**	Irisbus 5003083108
Irisbus Crossway LE	**2596 024 702**	Irisbus 5006024702
Irisbus Eurorider	**2597 769 591**	Irisbus 17769591
Irisbus Eurorider, Magelys HD/Pro	**2598 150 294**	Irisbus 18150294



Sealing ring
for charge air hose

Inner ∅ 71,5 mm
Thickness 3 mm
Material MVQ (silicone rubber)

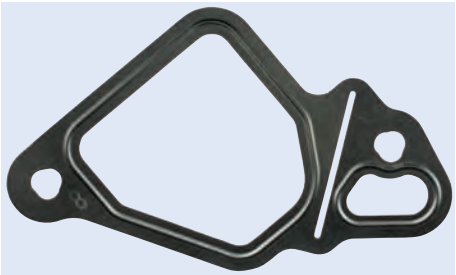
suitable for	Order no.
Volvo B7R	**1325 042 780**

Intake hose
for air filter

suitable for	Order no.	Comparative no.
Mercedes-Benz Citaro I (O 530)	**9468 528 038**	Mercedes-Benz 628 528 03 82
Mercedes-Benz Citaro I (O 530)	**9465 280 208**	Mercedes-Benz 628 528 02 08
Mercedes-Benz Tourismo II **Setra** S 417 HDH, S 416/417 GT-HD	**9465 018 882**	Mercedes-Benz 001 501 88 82

Intake manifold
for charge air cooler

suitable for	Order no.	Comparative no.
MAN NG (A23), NÜ (A20) **Neoplan** Centroliner (N 45XX)	**5232 010 369**	MAN 81.08201-0369



This figure corresponds to 8002 051 796

VICTOR REINZ

Intake-manifold gasket

suitable for	Order no.	Comparative no.
MAN EL (A12), NG (A11), NL (A10/A15) **Mercedes-Benz** O 404, O 405 N, O 407, O 408 **Setra** S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	**8002 094 552**	Reinz 71-26069-20
MAN NM	**8002 051 796**	Reinz 71-36649-00
Mercedes-Benz Citaro I (O 530) **Setra** S 315/317/319 GT-HD, SG 321 UL, S 415 HD, S 415/417 HDH, S 415 NF	**8002 451 090**	Reinz 70-39089-00

To keep you on the move!

over 300 great pages – everything the workshop needs!

- **Citroën**
- **Fiat**
- **Ford**
- **Nissan**
- **Mercedes-Benz**
- **... and much more besides!**

Request your free catalogue copy!





Engine radiator

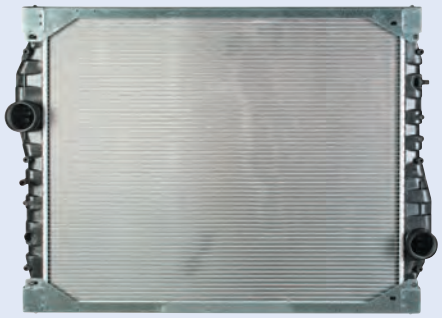
This figure corresponds to 0376 756 171

suitable for	Length	Width	Depth	Order no.	Comparative no.
Heuliez GX 117, 127	708 mm	810 mm	52 mm	**0376 721 771**	Hella 8MK 376 721-771
Irisbus Arway, Crossway LE, Récréo II	900 mm	708 mm	52 mm	**0376 722 111**	Hella 8MK 376 722-111
Irisbus Citelis, Citelis CNG	838 mm	850 mm	42 mm	**0376 722 251**	Hella 8MK 376 722-251
MAN Lion's Coach (R07) **Neoplan** Tourliner (N 2216)	938 mm	920 mm	42 mm	**0376 722 401**	Hella 8MK 376 722-401
MAN Lion's Regio (R12/R13) **Neoplan** Trendliner (N 3516)	1067 mm	748 mm	42 mm	**0376 755 421**	Hella 8MK 376 755-421
Scania K360	860 mm	688 mm	40 mm	**0376 756 171**	Hella 8MK 376 756-171
Volvo B9L, B9R, B12B	876 mm	807 mm	52 mm	**0376 792 151**	Hella 8MK 376 792-151

1



2



Engine radiator

Application range
for vehicles with manual gearbox

suitable for	Length	Width	Depth	Fig.	Order no.
Fast Scoler IV **MAN** Lion's City (A20/A21/A23/A26/A37/A47/A78) **Neoplan** Centroliner (N 45XX) **Solaris** Urbino III	689 mm	810 mm	52 mm	1	**0376 722 241**
MAN Lion's City (A21/A25/A26), NG (A23), NÜ (A20) **Neoplan** Centroliner (N 45XX)	805 mm	659 mm	58 mm	2	**9100 261 890**
Scania K380	860 mm	689 mm	40 mm		**3192 672 590**

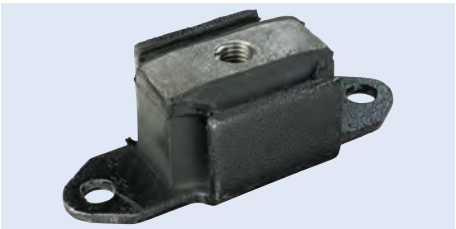


Engine radiator

This figure corresponds to 8000 010 751

suitable for	Length	Width	Depth	Order no.
MAN Lion's City (A20/A21/A23)	708 mm	1020 mm	52 mm	**0376 749 821**
MAN Lion's Classic Ü (A72)	768 mm	840 mm	74 mm [1]	**3880 260 011**
MAN Lion's Coach (R07/R08) **Neoplan** Cityliner (N 12XX), Skyliner (N 1122/2011-), Tourliner (N 2216), Trendliner (N 3516)	1066 mm	938 mm	40 mm	**0376 755 431**
Mercedes-Benz Citaro I/II/C2 (O 530), Conecto I (O 345) **Setra** S 315/319 NF, S 415 NF	1216 mm	605 mm	52 mm	**9100 733 480**
Mercedes-Benz Citaro I (O 530)	785 mm	665 mm	95 mm	**9100 131 001**
Mercedes-Benz Citaro II (O 530)	1015 mm	808 mm	52 mm	**0946 500 503**
Mercedes-Benz Citaro II (O 530) **Setra** S 415 NF	605 mm	610 mm	52 mm	**3880 130 040**
Mercedes-Benz O 405 N	637 mm	630 mm	80 mm	**9100 131 321**
Mercedes-Benz O 405 N, O 407, O 408	636 mm	635 mm	60 mm	**9100 131 351**
Mercedes-Benz Tourismo I (O 350)	733 mm	700 mm	50 mm	**9100 132 391**
Mercedes-Benz Tourismo II, Travego I/II (O 580) **Setra** S 315/317/319 GT-HD, S 411/415 HD, S 416/417 HDH, S 431 DT, S 415/416/417 GT-HD	1015 mm	808 mm	42 mm	**0376 722 361**
Scania K94/114/124, L94	860 mm	690 mm	50 mm	**8000 010 751**
Solaris Urbino III	850 mm	618 mm	44 mm	**9100 290 012**

[1] without side segments



Storage

for engine radiator

Length	110 mm
Width	48 mm
Height	35 mm
Inner thread	M10
Bore hole ∅	9 mm
Distance between centres	90 mm
Material	rubber/metal

suitable for	Order no.
Scania F/K/N	**8000 012 668**



Coolant sensor

suitable for	Order no.
MAN EL (A12), NG (A11), NL (A10/A15)	**6170 337 006**



Coolant sensor

Connection 2-pole, with connector
Cable length 166/51,8 mm

suitable for	Order no.
Volvo B9R	**1325 015 012**



Coolant temperature sensor

switching point at 95 °C

Connection 2-pin
Outer thread M14 x 1,5

Scope of supply
with 200 mm cable

suitable for	Order no.
MAN Lion's City, NG, NL	**9190 323 025**



Coolant temperature sensor

Connection 2-pin
Outer thread M14 x 1.5
Spanner size 22 mm

Scope of supply
with seal

suitable for	Order no.
Setra S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/317 UL, S 315/319 UL-GT, SG 321 UL, S 411/415 HD, S 415/417 HDH, S 431 DT	**9460 462 921**

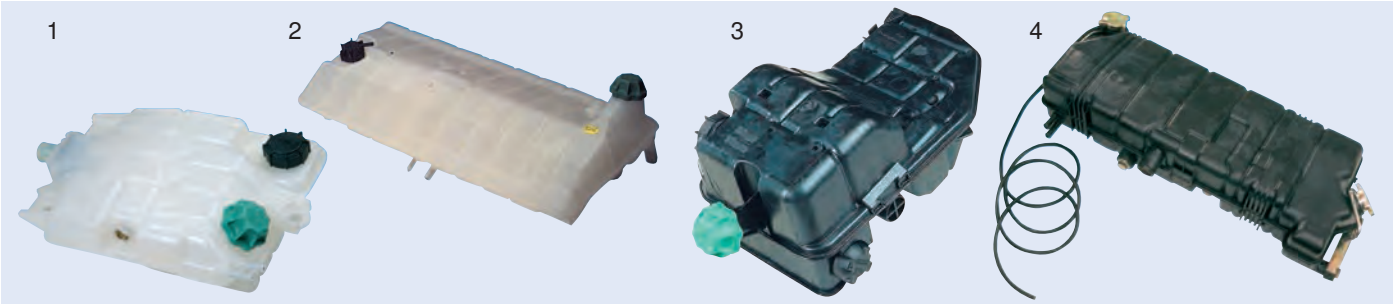


Surge tank
for coolant

This figure corresponds to 0376 705 471

suitable for	Length	Width	Height		Order no.	Comparative no.
Irisbus Citelis, Citelis CNG	589 mm	460 mm	197 mm		**0376 737 001**	Hella 8MA 376 737-001
MAN Lion's City (A37/A47)	742 mm	321 mm	130 mm	[1]	**1100 129 005**	Hella 8MA 376 705-341
Mercedes-Benz Citaro I/II/C2 (O 530), Conecto I (O 345) **Setra** S 415 NF	566 mm	289 mm	444 mm	[2]	**0376 705 471**	Hella 8MA 376 705-471

[1] with threaded bush
[2] short filler neck



Surge tank
for coolant

suitable for	Length	Width	Height	Fig.	Order no.
Heuliez GX 327, 427 **Irisbus** Citelis	589 mm	460 mm	275 mm	1	**2591 215 631**
MAN Lion's City (A20/A21/A23/A37/A78), Lion's Coach (R07/R08), Lion's Regio (R12/R13), EL (A12), NG (A11), NL (A10/A15/A21), NÜ (A20) **Neoplan** Centroliner (N 45XX), Cityliner (N 12XX), Skyliner (N 1122/2011-), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516)	743 mm	321 mm	130 mm	2	**9100 262 160**
Mercedes-Benz Citaro II (O 530)	566 mm	289 mm	444 mm	3	**9100 134 070**
Mercedes-Benz Citaro II (O 530), Integro II (O 550), Intouro II, O 405 N, O 407, O 408, Tourino (O 510), Tourismo I/II (O 350), Travego I/II (O 580) **Setra** S 309/312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315 GT, S 315/317/319 GT-HD, S 315 UL, S 411/415 HD, S 415/416/417 HDH, S 431 DT, S 415/416/417 GT-HD **Solaris** Urbino III **VDL** Bova Futura	246 mm	698 mm	156 mm	4	**9100 130 000**



Surge tank
for coolant

suitable for	Fig.	Order no.
MAN Lion's Classic Ü (A72), EL (A12), NG (A11), NL (A10/A15)	1	**9101 026 118**
Setra S 315 GT, S 315/317/319 GT-HD, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	2	**5821 500 050**
Volvo B7R, B9L	3	**8003 979 764**



Surge tank
for coolant

Colour transparent

Scope of supply
without cap and valve

suitable for	Order no.
Volvo B5LH, B7L, B9TL, B9R, B12, B12B, B12R, B13R	**6170 003 451**

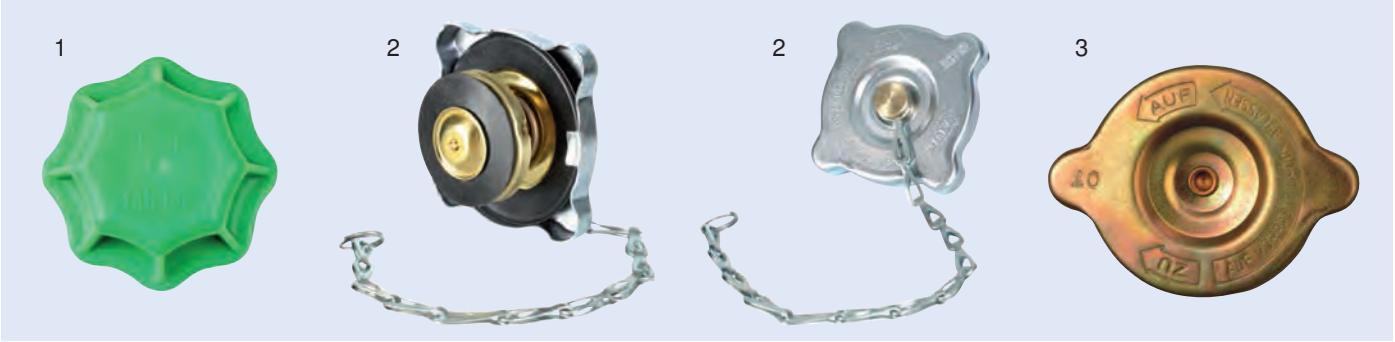


EUROPART®

Cover lid

Opening pressure 1 bar
Surface galvanised

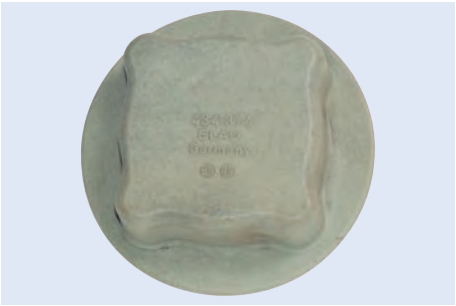
suitable for	Order no.
MAN EL (A12), NG (A11), NL (A10/A15)	**9196 060 001**



Cover lid

suitable for	Opening pressure	Outer ∅	Surface	Fig.	Order no.
MAN EL (A12), NG (A11), NL (A10/A15)	1,2 bar	63 mm		1	**1129 210 018**
Mercedes-Benz O 404, O 405 N, O 407, O 408 **Setra** S 309/312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 411/415 HD, S 415/417 HDH, S 431 DT **VDL** Bova Futura	0,7 bar		galvanised	3 [1]	**9196 050 000**
Setra S 309/312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 315 GT, S 315/317/319 GT-HD, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 411/415 HD, S 415/417 HDH, S 431 DT	0,7 bar		galvanised	2	**1129 242 171**

[1] with chain



This figure corresponds to 6170 001 580

Cover lid

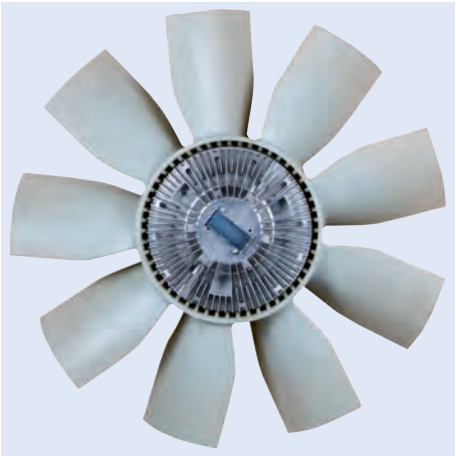
suitable for	Order no.
Heuliez GX 217, 417	**6170 001 580**
Setra S 315/319 NF	**1325 050 170**
Volvo B9R	**6170 001 304**

EWOS Technology online

Service data, work units, technical data and manuals

■ Have test access cleared for 4 weeks and see for yourself

www.europart.net

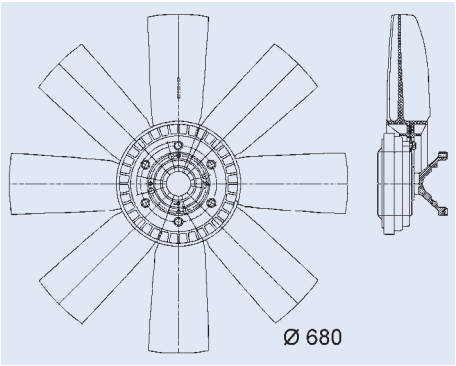


EUROPART

Radiator fan

Version	thermal
∅	630 mm
Number of blades	9

suitable for	Order no.
Mercedes-Benz O 405 N, O 407, O 408	**1888 000 010**

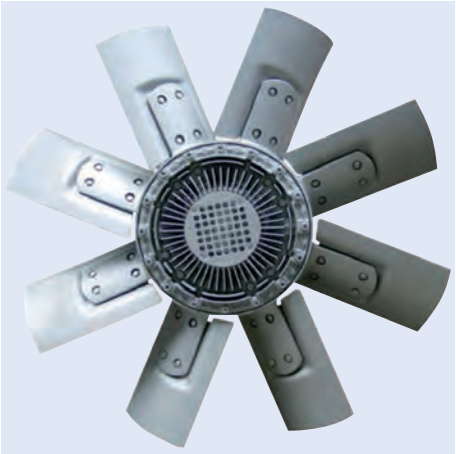


HELLA

Radiator fan

∅	680 mm
Number of blades	8

suitable for	Order no.	Comparative no.
Volvo B7L	**9100 288 090**	Hella 8MV 376 731-311



Radiator fan
in exchange

This figure corresponds to 9100 268 251

suitable for	∅	Number of blades	Order no.
MAN Lion's Classic Ü (A72), EL (A12), NG (A11), NL (A10/A15)	650 mm	8	**9100 268 251**
Mercedes-Benz Tourismo I (O 350)	720 mm	9	**9100 138 240**

Radiator fan

suitable for	Order no.	Comparative no.
MAN Lion's Coach (R08) **Neoplan** Cityliner (N 12XX), Skyliner (2011-), Tourliner (N 2216)	**5236 010 284**	MAN 51.06601-0284
Mercedes-Benz O 405 N	**9460 500 006**	Mercedes-Benz 000 500 00 64
Mercedes-Benz Tourismo I (O 350)	**9462 054 006**	Mercedes-Benz 003 205 40 06
Solaris Urbino III	**7560 405 010**	Solaris 1806 405 010



HELLA

Fan wheel

This figure corresponds to 0376 728 111

suitable for	Outer ∅	Number of blades	Order no.	Comparative no.
Irisbus Arway	680 mm	9	**0376 757 771**	Hella 8MV 376 757-771
Irisbus Citelis, Citelis CNG **Mercedes-Benz** Citaro I/II/C2 (O 530), Conecto I (O 345) **Setra** S 415 NF	654 mm	8	**0376 733 101**	Hella 8MV 376 733-101
MAN Lion's City (A21/A37/A47), NG (A23) **Mercedes-Benz** Citaro I (O 530), Tourino (O 510) **Neoplan** Centroliner (N 45XX)	704 mm	8	**0376 733 181**	Hella 8MV 376 733-181
MAN Lion's Classic Ü (A72), Lion's Coach (R07), Lion's Regio (R12/R13) **Neoplan** Cityliner (N 12XX), Skyliner (2011-), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516)	754 mm	9	**0376 728 111**	Hella 8MV 376 757-721
Mercedes-Benz Citaro II (O 530), Integro II (O 550), Tourismo I/II (O 350), Travego I/II (O 580) **Setra** S 315 GT, S 315/317/319 GT-HD, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 411/415 HD, S 415/416/417 HDH, S 431 DT, S 415/416/417 GT-HD, S 415/417/419 UL	750 mm	8	**0376 758 231**	Hella 8MV 376 758-231



BERU

Fan wheel

This figure corresponds to 1851 698 223

suitable for	Outer ∅	Number of blades	Order no.	Comparative no.
Mercedes-Benz Citaro II (O 530)	654 mm	8	**1851 698 223**	Beru LR012
Scania K94/124, L94	680 mm	9	**1851 698 412**	Beru LR028



Fan wheel

This figure corresponds to 9100 139 790

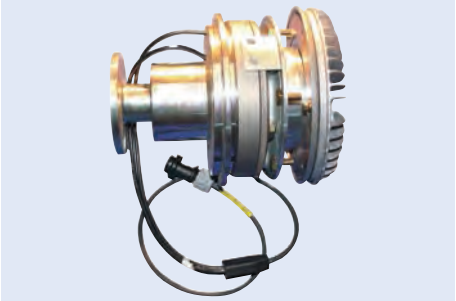
suitable for	Outer ∅	Number of blades	Order no.
MAN Lion's City (A21/A23/A37/A47), NG (A23) **Neoplan** Centroliner (N 45XX) **Solaris** Urbino III	704 mm	9	**5236 010 256**
Mercedes-Benz Citaro I/II (O 530), Conecto I (O 345) **Setra** S 315/319 NF	750 mm	8	**9100 139 790**
Volvo B5LH, B9TL, B10B, B12B	560 mm	6	**6179 516 517**



Fan wheel

This figure corresponds to 5236 010 069

suitable for	Outer ∅	Order no.	Comparative no.
MAN EL (A12), NG (A11), NL (A10/A15)	650 mm	**5236 010 069**	MAN 81.06601-0069
MAN Lion's City (A20/A78) **Neoplan** Centroliner (N 45XX)	720 mm	**5236 010 072**	MAN 81.06601-0072
MAN Lion's City (A21/A23)		**5236 010 073**	MAN 81.06601-0073
Volvo B7R		**6170 320 661**	Volvo 70320661



Radiator fan coupling

Version electrical
Voltage 24 V

Scope of supply
without fan

suitable for	Order no.
MAN EL (A12), NG (A11), NL (A10/A15)	**9100 268 140**

Radiator fan coupling

suitable for	Order no.	Comparative no.
MAN Lion's City (A21), Lion's Regio (R13) **Neoplan** Tourliner (N 2216)	**5236 606 059**	MAN 81.06660-6059
Mercedes-Benz Citaro I/II/C2 (O 530) **Setra** S 315/319 NF, S 415 NF	**9468 500 092**	Mercedes-Benz 628 500 18 22
Mercedes-Benz Citaro II (O 530)	**9465 000 322**	Mercedes-Benz 628 500 03 22
Mercedes-Benz Citaro II (O 530) **Setra** S 315/319 NF	**9465 000 722**	Mercedes-Benz 628 500 07 22
Mercedes-Benz Integro II (O 550), Tourismo II, Travego I/II (O 580) **Setra** S 315 UL, S 411/415 HD, S 416/417 HDH, S 431 DT, S 415/416/417 GT-HD, S 415/417/419 UL	**9465 004 122**	Mercedes-Benz 000 500 34 22



Radiator fan coupling

suitable for	Order no.
Mercedes-Benz Travego I (O 580) **Setra** S 315 GT, S 315/317/319 GT-HD, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 411/415 HD, S 415/417 HDH, S 431 DT, S 416 GT-HD	**9465 000 422**

Fan hub

suitable for	Order no.	Comparative no.
MAN Lion's City (A37), NG (A23) **Solaris** Urbino	**5236 040 035**	MAN 81.06604-0035
Mercedes-Benz Citaro C2 (O 530)	**9465 060 714**	Mercedes-Benz 628 506 07 14
Mercedes-Benz Citaro II (O 530)	**9465 000 222**	Mercedes-Benz 628 500 02 22



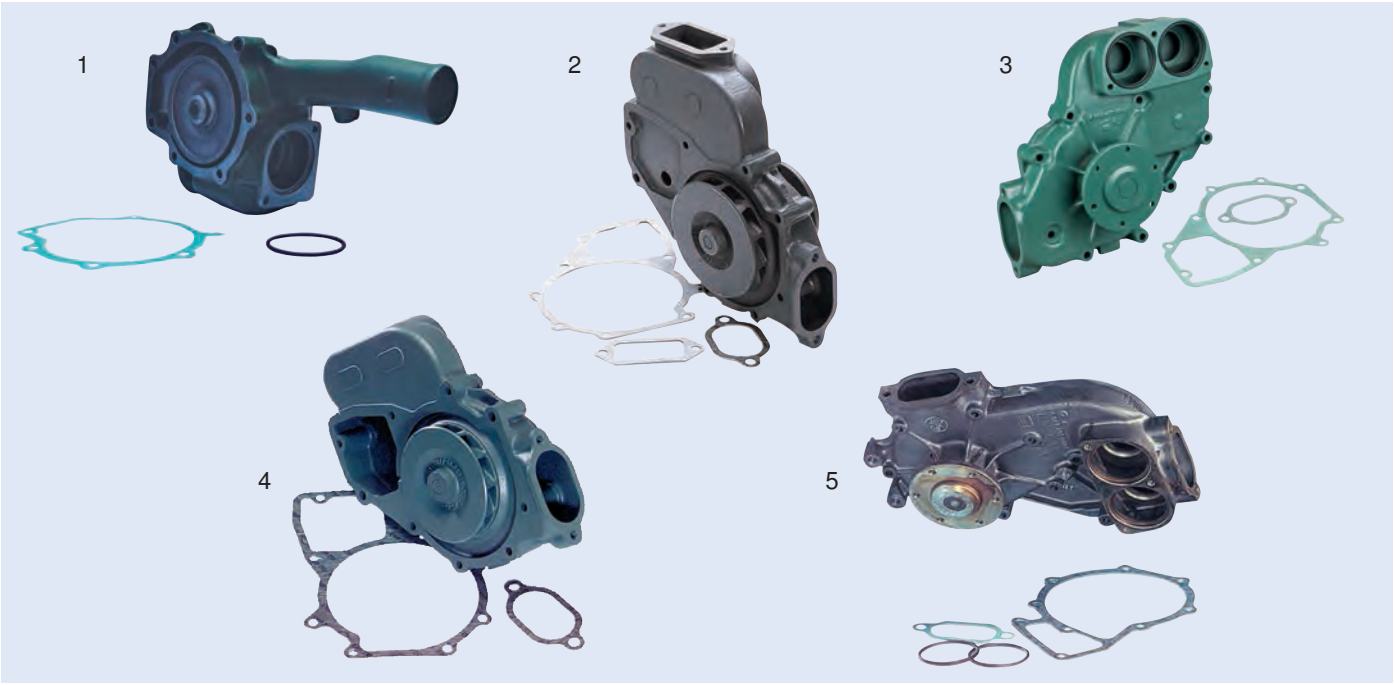
Hydraulic motor

with leak oil connection

suitable for	Order no.
Fast Syter **MAN** Lion's City (A20/A21/A23/A25/A26/A37), Lion's Classic (A72/A74/A75), Lion's Coach (R07/R08), Lion's Star (R02/R03), NG (A11), NL (A10) **Neoplan** Centroliner (N 45XX) **Temsa** Safari	**3600 024 210**

Hydraulic motor

suitable for	Order no.	Comparative no.
Scania K114	**1325 740 937**	Scania 470937
Scania K360	**5832 032 383**	Scania 2032383
Scania K380	**5832 032 382**	Scania 2032382



EUROPART

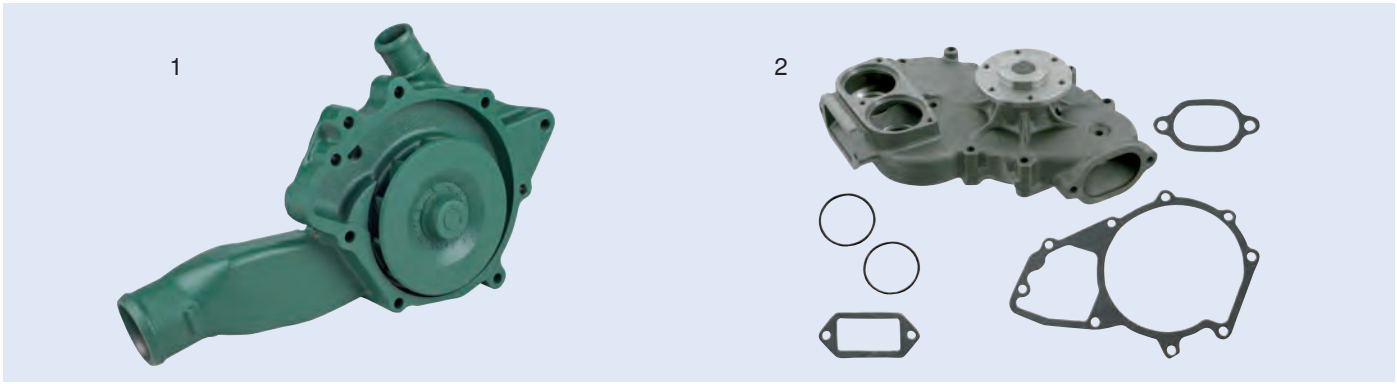
Water pump

as replacement

Scope of supply
with seal set

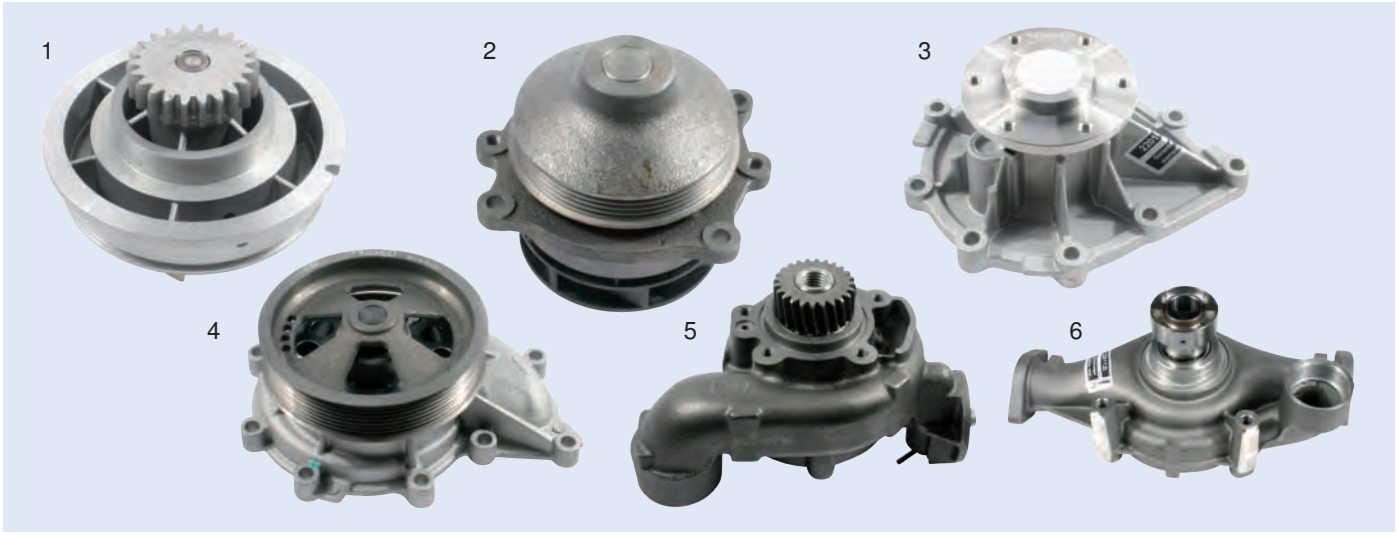
suitable for	Type	Version	Fig.	Order no.
Mercedes-Benz Citaro I (O 530), Cito (O 520), Conecto I (O 345), Tourino (O 510)	220 998	with impeller	1	**9150 000 725**
Mercedes-Benz Citaro II (O 530) **Setra** S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 415 HD, S 415/417 HDH	220 1053	with retarder connection	2	**9462 000 501**
Mercedes-Benz O 407, O 408, Tourismo I (O 350) **Setra** S 309 HD	220 873		3	**9150 000 015**
Mercedes-Benz O 407 **Setra** S 309/312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	220 728	with impeller	4	**9150 000 110**
Mercedes-Benz Travego I (O 580) **Setra** S 315/317 HDH/3, S 315/317/319 GT-HD, S 411/415 HD, S 415/416/417 HDH, S 431 DT	220 881	with retarder connection	5	**9460 000 033**

For exact assignment of the water pump to the respective engine, please ask our sales staff for advice!



Water pump
in exchange

suitable for	Scope of supply	Fig.	Order no.
MAN Lion's Classic Ü (A72)	with seal	1	**9150 000 630**
Mercedes-Benz Citaro I/II/C2 (O 530), Conecto I (O 345), Integro II (O 550), O 405 N, O 408, Tourismo I/II (O 350), Travego I/II (O 580) **Setra** S 315 UL, S 415 HD, S 415/416/417 GT-HD, S 415 NF, S 415/417/419 UL	with gasket kit	2	**9460 027 724**



Water pump

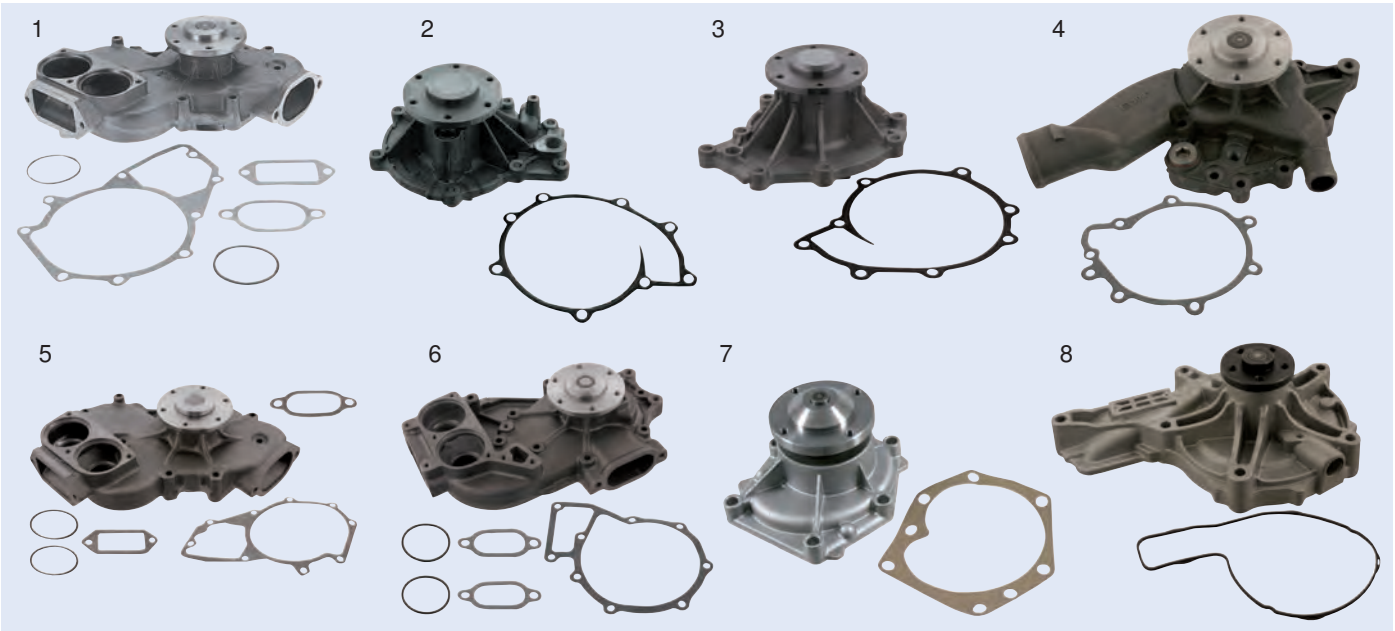
suitable for	Fig.	Order no.
Irisbus Agora	5	**9072 201 111**
Irisbus Arway, Citelis, Citelis CNG, Crossway LE, Eurorider, Récréo II **Iveco** CityClass	1	**9070 409 280**
MAN Lion's City (A20/A21/A23), Lion's Regio (R12/R13) **Neoplan** Trendliner (N 3516)	2	**9152 201 091**
Scania K114/380	3	**8000 570 964**
Volvo B12	6	**9072 201 084**
Volvo B12B, B12M, B12R	4	**1325 215 680**



This figure corresponds to 6170 215 246

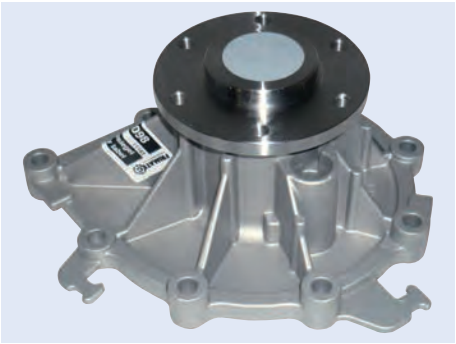
Water pump

suitable for	Scope of supply	Order no.
Heuliez GX 117		**6421 450 892**
Irisbus Agora		**6422 858 484**
Scania K114/380	complete	**1325 070 965**
Scania Serie 4		**1325 096 752**
Volvo B7L, B7R	with seals	**6170 215 246**
Volvo B9L, B9R, B9S, B9TL		**1325 015 681**



Water pump

suitable for	Scope of supply	Fig.	Order no.
MAN Lion's City (A21), Lion's Classic Ü (A72), Lion's Coach (R07), Lion's Regio (R12), Lion's Star (R02), NG (A23), NL (A21) **Neoplan** Centroliner (N 45XX), Tourliner (N 2216), Trendliner (N 3516)	with seals	1	**1911 043 113**
MAN Lion's City (A37/A47)	with seal	2	**1911 043 176**
MAN Lion's City (A37/A78)	with seal	3	**9072 201 113**
MAN Lion's Classic Ü (A72)	with seal	4	**1100 030 595**
Mercedes-Benz Citaro II/C2 (O 530)	with seal	5	**1911 043 016**
Mercedes-Benz Travego II **Setra** S 411 HD, S 416/417 HDH, S 431 DT	with seal	6	**1911 043 432**
Scania K94	with seal, without cover	7	**8000 012 793**
Volvo B9L, B9R, B9TL	with seal	8	**1911 014 920**



This figure corresponds to 9152 201 098

Water pump

suitable for	Scope of supply	Order no.
Mercedes-Benz Travego (O 580) **Setra** S 412, S 415-417, S 419, S 431 DT	with seals	**9462 002 501**
MAN Lion's Coach (R07/R08) **Neoplan** Cityliner (N 12XX), Skyliner (N 1122/2011-), Starliner (N 52XX), Tourliner (N 2216)	with seal	**9152 201 098**
Scania K114/380	[1]	**8001 789 522**

[1] Pulley ∅ 150 mm



Water pump

Type 220 1075

Scope of supply
with gasket kit

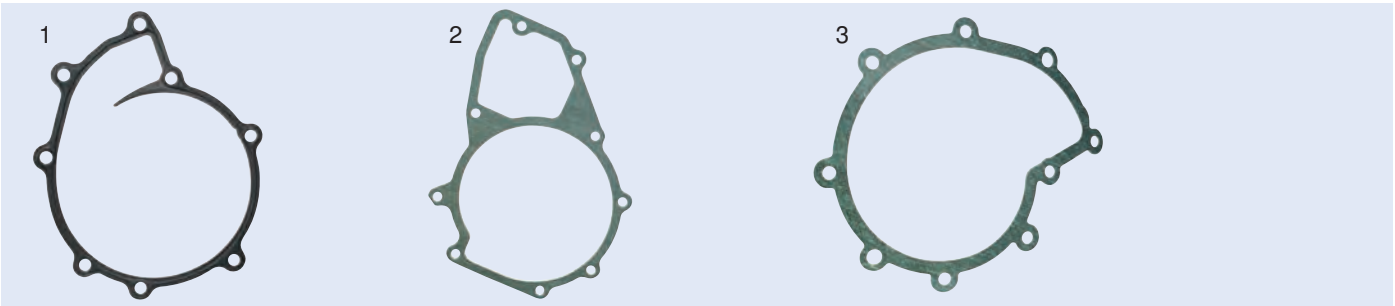
suitable for	Order no.
Mercedes-Benz Citaro I/II (O 530), Intouro II, Tourino (O 510) **Setra** S 415 NF	**2222 002 701**



Water pump

Scope of supply
with seal and sleeve

suitable for	Order no.
Scania K114/124, L94	**8000 010 731**



VICTOR REINZ

Water pump seal

suitable for	Fig.	Order no.	Comparative no.
MAN Lion's City (A37/A47), Lion's Classic Ü (A72)	1	**8002 051 805**	Reinz 71-36711-00
MAN Lion's Coach (R07), Lion's Classic Ü (A72), Lion's Regio (R12)	2	**8022 504 936**	Reinz 70-24502-10
Scania K114/124, L94	3	**8002 000 159**	Reinz 70-35947-00



Water pump seal

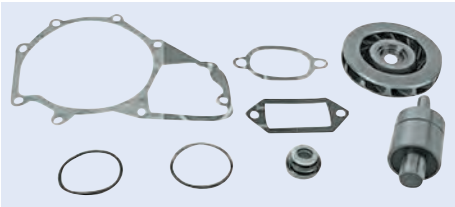
suitable for	Order no.
MAN Lion's Classic Ü (A72), Lion's Star (R02/R03) **Neoplan** Starliner (N 52XX), Tourliner (N 2216)	**8002 531 655**



Water pump seal

suitable for	Order no.
MAN Lion's Classic Ü (A72)	**9150 001 113**
Scania K114/124, L94	**8000 002 014**
Scania K124	**8000 002 013**
Scania K94	**9800 111 221**

This figure corresponds to 8000 002 013



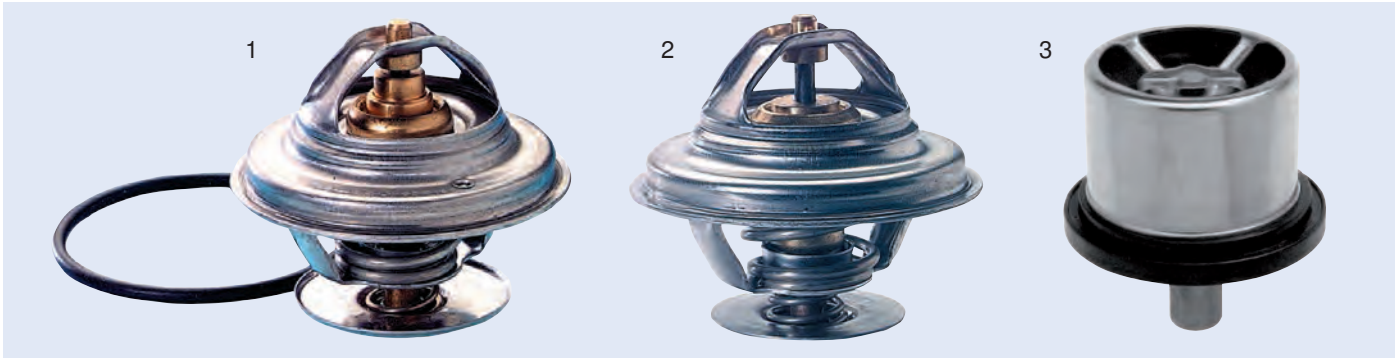
Repair kit
for water pump

suitable for	Order no.
Mercedes-Benz Citaro I (O 530)	**6170 490 926**



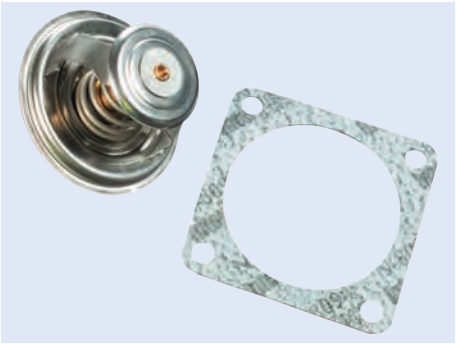
Belt pulley
for water pump

suitable for	Order no.
Scania K94/114/124, L94	**6031 535 068**



Coolant thermostat

suitable for	Opening temperature	∅	Scope of supply	Fig.	Order no.
Heuliez GX 317, 327, 427 **Irisbus** Agora, Citelis CNG, Crossway LE **Iveco** CityClass **MAN** NL (A10/A15)	79 °C	67 mm	with seal	1	**9100 210 579**
Fast Syter (Euro 4) **MAN** Lion's City (A20/A21/A23/A37/A78), Lion's Classic Ü (A72), Lion's Coach (R07/R08), Lion's Regio (R12/R13), NG (A23), NL (A21) **Mercedes-Benz** Citaro I/II/C2 (O 530), Conecto I (O 345), Integro II (O 550), Intouro II, O 405 N, O 407, O 408, Tourino (O 510), Tourismo I/II (O 350), Travego I/II (O 580) **Neoplan** Centroliner (N 45XX), Cityliner (N 12XX), Skyliner (N 1122/2011-), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516) **Setra** S 309/312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 411/415 HD, S 415/416/417 HDH, S 431 DT, S 415/416/417 GT-HD, S 415/417/419 UL	83 °C	67 mm	with seal	2	**9100 000 007**
Irisbus Arès, Iliade **Volvo** B7L, B7R, B10B, B10M, B12	82 °C	57,6/73 mm	with sealing ring	3	**6170 000 035**
Irisbus Eurorider, Magelys HD	79 °C		with seal		**2594 071 087**
MAN Lion's City, Lion's Coach, Lion's Classic, Lion's Star, Lion's Regio, EL, NG, NL, SÜ, ÜL **Mercedes-Benz** O 404, O 405 N, O 407, O 408, Tourismo I (O 350) **Setra** S 431 DT	71 °C		without seal		**6170 460 668**
Volvo B12B, B12R	86 °C		with sealing ring		**1325 015 641**
Volvo B9L, B12B	76 °C	110/70 mm			**6172 123 715**
Volvo B9L, B9R, B9TL, B12B, B12R, B13R	82 °C		with sealing ring		**1325 015 077**



Coolant thermostat

Scope of supply
with seal

This figure corresponds to 9101 004 596

suitable for	Opening temperature	∅	Version	Order no.
Heuliez GX 317 **Irisbus** Agora, Arès, Iliade	83 °C	85/47 mm		**9101 004 596**
Setra S 415 NF	92 °C	67/43 mm	with ventilation	**9101 001 376**

1



2



MAHLE

Coolant thermostat

suitable for	Opening temperature	Scope of supply	Fig.	Order no.
MAN EL (A12), NG (A11), NL (A10/A15)	83 °C		1	**9101 001 357**
Volvo B7L, B7R	75 °C	with sealing ring	2	**1911 020 356**



Thermostat set

Opening temperature 86 °C

Scope of supply
with seal

suitable for	Order no.
Irisbus Arway, Crossway LE, Eurorider, Récréo II **Volvo** B12	**6170 000 036**





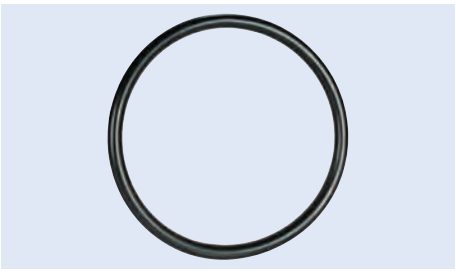
Double thermostat

Opening temperature	80 °C
∅	52,8/91,8 mm
Height	7,5/42,5 mm

suitable for	Order no.
Scania K94/114/124/360/380, L94, OmniCity	**9990 000 552**

Accessories

Description	Order no.
Seal for coolant double thermostat	**9990 000 554**



VICTOR REINZ

Thermostat sealing ring

Inner ∅	60 mm
Outer ∅	68 mm

This figure corresponds to 8022 502 128

suitable for	Material	Order no.
MAN Lion's Classic Ü (A72)	NBR (nitrile butadiene rubber)	**8022 502 128**
MAN Lion's Classic Ü (A72)	paper	**8002 000 212**

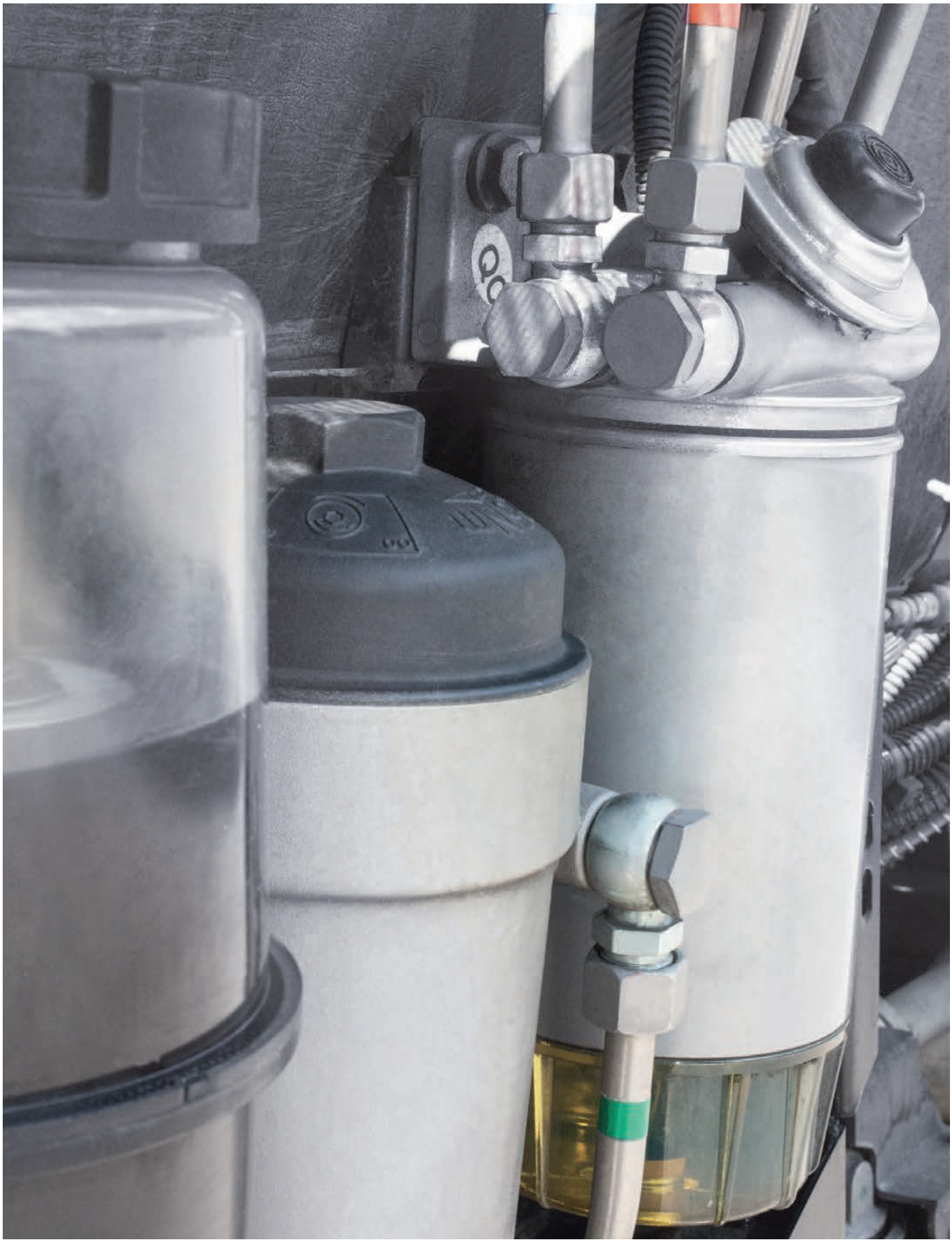


Sealing ring
for coolant pipeline

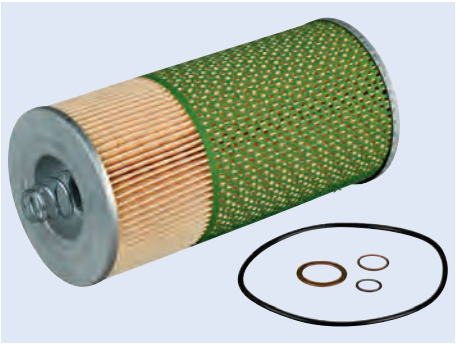
Outer ∅	29,5 mm
Thickness	6 mm

suitable for	Order no.
Volvo B9L	**6170 215 060**

Filters



Oil filter. 144-146
Fuel filter 147-150
Urea filter 151
Air filter. 152-154
Hydraulic filter 155-157
Cabin filter 158-161
Coolant filter. 162



EUROPART®

Oil filter

This figure corresponds to 9020 121 102

suitable for	Order no.	Comparative no.
Fast Scoler II **Irisbus** Agora, Arès, Iliade, Récréo **Volvo** B7L, B7R, B10B, B10M, B12	**9022 314 400**	Hengst H200W10 MANN W 11 102/11
Fast Scoler III **MAN** Lion's City (A37/A47/A78), Lion's Classic Ü (A72), EL (A12), NG (A11), NL (A10/A15), NÜ (A20) **Neoplan** Centroliner (N 44XX) **Solaris** Urbino II/III	**9022 327 600**	Hengst H210W01 MANN W 1160 Knecht/Mahle OC 206
Fast Syter **MAN** Lion's Coach (R07) **Neoplan** Centroliner (N 44XX), Starliner (N 52XX), Tourliner (N 2216) **Temsa** Safari	**9020 013 810**	Hengst E13H D47 MANN HU 1381 x Knecht/Mahle OX 146D ECO
Heuliez GX 327, 427 **Irisbus** Agora, Arès, Arway, Arway LE, Axer, Citelis, Citelis CNG, Crossway LE, Domino, New Domino, Evadys, Magelys, Récréo, Récréo II **Iveco** CityClass	**9020 011 707**	Hengst H230W MANN W 1170/7 Knecht/Mahle OC 474
MAN Lion's City (A20/A21), Lion's Classic Ü (A72), Lion's Regio (R12), EL (A12), NG (A11/A23), NL (A10/A15/A21) **Mercedes-Benz** O 405 N, O 407, O 408 **Neoplan** Centroliner (N 45XX), Trendliner (N 3516) **Setra** S 309 HD, S 315/317/319 GT-HD, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL **Temsa** Safari	**9020 121 102**	Hengst D 11 E 251-14 MANN H 12 110/2 x Knecht/Mahle OX 69D
MAN Lion's Coach (R08)	**9020 947 100**	Hengst E197H D31 MANN HU 947/1 n Knecht/Mahle OX 137 D2 ECO
MAN NL (A10/A15) **Setra** S 315/319 NF	**9020 001 275**	Hengst E174H D11 MANN H 1275 x Knecht/Mahle OX 71D
Mercedes-Benz Citaro II (O 530), Travego I (O 580) **Setra** S 315/317 HDH/3, S 315/317/319 GT-HD, S 411/415 HD, S 415/416/417 HDH, S 431 DT	**9020 121 400**	Hengst E500H D129 MANN HU 12 140 x Knecht/Mahle OX 168 D
Scania K94/114/124/380, L94 **Volvo** B7L, B9L, B9R, B9TL, B12, B12B, B12R, B13R	**9022 314 402**	Hengst H200W20 MANN W 11 102/14 Knecht/Mahle OC 246
Solaris Urbino II/III **Van Hool** A330, AG300, T911 **VDL** Bova Futura, Bova Lexio, Bova Magiq, Bova Synergy	**9020 000 903**	Hengst Z12 D64 MANN ZR 903 x Knecht/Mahle OZ 5D
VDL Bova Futura	**9020 095 018**	Hengst H19W08 MANN W 950/18 Knecht/Mahle OC 320
Volvo B7L, B7R, B10B, B10M, B12	**9025 540 040**	Hengst H200W10 MANN W 11 102/4 Knecht/Mahle OC 121
Volvo B7L, B9R, B9L, B9TL, B12, B12B, B12R	**9021 110 200**	Hengst H200WN01 MANN WP 11 102 Knecht/Mahle OC 121 J



Hengst FILTER

Oil filter

This figure corresponds to 3359 000 559

suitable for	Order no.	Comparative no.
Fast Syter **MAN** Lion's Coach (R07) **Neoplan** Centroliner (N 44XX), Starliner (N 52XX), Tourliner (N 2216) **Temsa** Safari	**9750 103 145**	Hengst E13H D47
Heuliez GX 117, 127 **Irisbus** Arway LE, Crossway, Midys, Proxys, Récréo	**9750 001 910**	Hengst H19W10
Heuliez GX 327, 427 **Irisbus** Agora, Arès, Arway, Axer, Citelis, Citelis CNG, Crossway LE, Domino, New Domino, Evadys, Magelys, Récréo, Récréo II **Iveco** CityClass	**9751 011 707**	Hengst H230W
Irisbus Agora	**9750 104 290**	Hengst H18W07
Irisbus Agora, Arès, Iliade	**9750 104 561**	Hengst Z10 D64
Irisbus Iliade GTX, Moovy **Iveco** CityClass **MAN** Lion's Coach (R07) **Neoplan** Cityliner (N 12XX)	**3565 404 389**	Hengst E39H D120
MAN Lion's City (A20/A21/A23), Lion's Coach (R07/R08), Lion's Regio (R12/R13) **Neoplan** Cityliner (N 12XX), Skyliner (N 1122/2011-), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516) **Temsa** Diamond **Van Hool** A330, AG300, T911/916/917/918/919	**3359 000 559**	Hengst E422H D86
MAN Lion's City (A20/A21), Lion's Classic Ü (A72), Lion's Regio (R12), NG (A23), NL (A21) **Mercedes-Benz** O 405 N, O 407, O 408 **Neoplan** Centroliner (N 45XX), Trendliner (N 3516) **Temsa** Safari	**9750 103 350**	Hengst E251H D11
Mercedes-Benz Citaro I/II/C2 (O 530), Conecto I (O 345), Integro II (O 550), Intouro II, Tourino (O 510), Tourismo II **Setra** S 315 UL, S 415 NF, S 415/417/419 UL	**2127 001 816**	Hengst E161H01 D28
Mercedes-Benz Citaro II (O 530)	**9750 103 082**	Hengst E110M D02
Mercedes-Benz Tourismo I/II (O 350), Travego I/II (O 580) **Setra** S 415 HD, S 417 HDH, S 415/416/417 GT-HD	**3359 175 129**	Hengst E175H D129
Mercedes-Benz Tourismo I (O 350) **Setra** S 312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315 GT, S 315/317/319 GT-HD	**9750 103 259**	Hengst E89H D213
Scania K114	**9750 104 331**	Hengst H200W20
Scania K114/124/360/380	**9750 104 391**	Hengst H24W05
Scania K360	**9750 103 130**	Hengst E123H D194
Scania K94/114/124/380, L94 **Volvo** B7L, B9L, B9R, B9TL, B12, B12B, B12R, B13R	**9750 104 332**	Hengst H200W40
Scania K94/124	**9750 103 578**	Hengst E41H

Continued on the next page ...

... continued from the previous page

suitable for	Order no.	Comparative no.
Solaris Urbino II/III, Vacanza **Temsa** Safari **Van Hool** A330 **VDL** Bova Futura, Bova Lexio, Bova Magiq	**9750 103 509**	Hengst E34H D213
Solaris Urbino II/III **Van Hool** A330, T911 **VDL** Bova Futura FHD/FLD, Bova Lexio LD/LLD, Bova Magiq HD, Bova Synergy DD	**9750 104 563**	Hengst Z12 D64
Solaris Vacanza **Van Hool** T915/916/917/918/919 **VDL** Bova Magiq, Bova Synergy DD/SDD	**9750 103 988**	Hengst E89H D213
VDL Bova Magiq MHD, Bova Synergy SDD	**9750 104 567**	Hengst Z16 D183
Volvo B7R, B5LH	**9750 041 686**	Hengst E416H D86

Professional vehicle diagnosis

Across-brand diagnostic tools for tractor units, trailers, semi-trailers, buses and vans

www.europart.net





Fuel filter

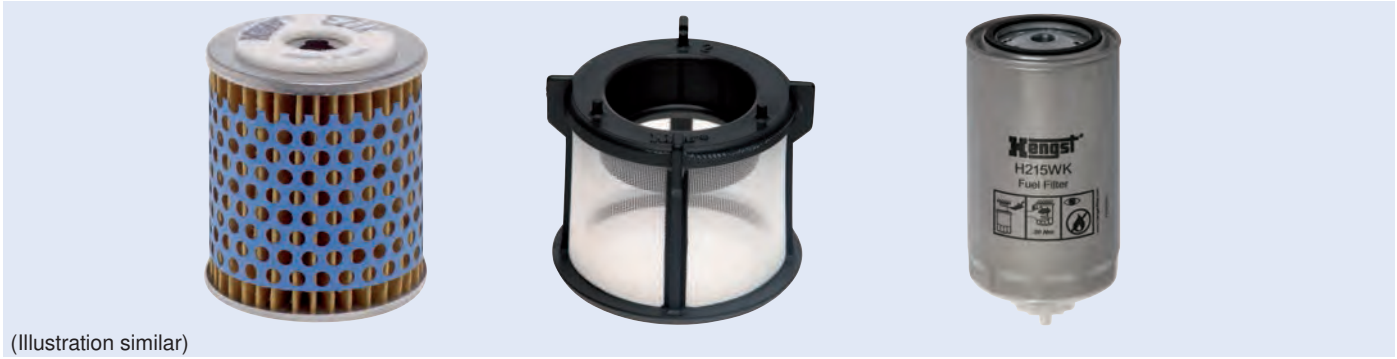
(Illustration similar)

suitable for	Order no.	Comparative no.
Fast Scoler III, Syter (Euro 4) **MAN** Lion's City (A20/A21/A23/A37/A47/A78), Lion's Coach (R07/R08), Lion's Regio (R12/R13) **Neoplan** Cityliner (N 12XX), Skyliner (N 1122/2011-), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516)	**9020 001 059**	Hengst E422 KP D98 MANN PU 1059 x Knecht/Mahle KX 191/1 D
Heuliez GX 327, 427 **Irisbus** Arway, Arway LE, Citelis, Crossway LE, Evadys, Magelys, Récréo II	**9020 000 210**	Hengst H60WK01 MANN WK 731 Knecht/Mahle KC 6
Irisbus Agora, Citelis, Evadys, New Domino **Iveco** CityClass	**9020 001 149**	Hengst H152WK MANN WK 1149 Knecht/Mahle KC 171
Irisbus Axer, Récréo	**9020 094 036**	MANN WK 940/36 x
Irisbus Eurorider **Iveco** CityClass	**9022 450 000**	Hengst H70WK09 MANN WK 950/6 Knecht/Mahle KC 186
Iveco CityClass	**9022 432 900**	Hengst H60WK09 MANN WK 724 Knecht/Mahle KC 6
MAN Lion's City (A20/A21), Lion's Coach (R07/R08), Lion's Regio (R12), Lion's Star (R02/R03), NL (A21) **Neoplan** Centroliner (N 45XX), Tourliner (N 2216), Trendliner (N 3516)	**9020 000 855**	Hengst E56KP D72 MANN PU 855 x Knecht/Mahle KX 73/1D ECO
MAN Lion's City (A21), Lion's Classic Ü (A72), EL (A12), NG (A11/A23), NL (A10/A15), NÜ (A20) **Mercedes-Benz** Integro II (O 550), Tourino (O 510), Tourismo I (O 350), Travego I (O 580) **Neoplan** Centroliner (N 44XX), Euroliner (N 3316), Megashuttle (N 4032), Starliner (N 22X) **Setra** S 312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 417 UL **Solaris** Urbino II	**9027 240 001**	Hengst H70WDK14 MANN WDK 725 Knecht/Mahle KC 102
Mercedes-Benz Citaro I/II/C2 (O 530), Conecto I (O 345), Integro II (O 550), Tourismo I/II (O 350), Travego I (O 580) **Setra** S 315/317 HDH/3, S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 411/415 HD, S 415/416/417 HDH, S 431 DT, S 415/416/417 GT-HD, S 415 NF, S 415/417/419 UL	**9020 009 991**	Hengst E500KP02D36 MANN PU 999/1 x Knecht/Mahle KX 80 D
Mercedes-Benz Citaro I (O 530), Conecto I (O 345) **Solaris** Urbino III **Volvo** B7R, B12	**9020 010 603**	Hengst H7090WK30 MANN WK 1060/3 x Knecht/Mahle KC 249D
Mercedes-Benz Citaro II (O 530), Conecto I (O 345), Intouro II, Tourino (O 510), Tourismo I/II (O 350), Travego I (O 580) **Setra** S 315 UL, S 415 HD, S 415/417 GT-HD, S 415/417/419 UL	**9020 010 461**	Hengst E52KP D36 MANN PU 1046/1 x
Mercedes-Benz O 405 N, O 407, O 408, Tourismo I (O 350) **Setra** S 309 HD	**9025 503 490**	Hengst E10KFR4 D10 MANN BFU 900 x Knecht/Mahle KX 65D ECO

Continued on the next page ...

... continued from the previous page

suitable for	Order no.	Comparative no.
Neoplan Transliner (N 316/N 316 H) **Solaris** Urbino II **Van Hool** T815 **VDL** Bova Futura	**9020 005 298**	Hengst H17WK03 MANN WDK 940/5 Knecht/Mahle KC 117
Scania K380	**9020 009 411**	Hengst E68KP01 D73 MANN PU 941/1 x Knecht/Mahle KX 182D ECO
Scania K94, Omnicity	**9020 000 818**	Hengst H17WK04 MANN WK 940/12 Knecht/Mahle KC 186
Scania K94/114/124, L94	**9020 009 402**	Hengst H17WK11 MANN WK 940/2 Knecht/Mahle KC 184
Solaris Urbino III **VDL** Bova Futura	**9020 009 992**	Hengst E66KP D36 MANN PU 999/2 x Knecht/Mahle KX 181D ECO
Solaris Urbino III **VDL** Bova Futura	**9020 000 420**	Hengst H710WK MANN PL 420 x Knecht/Mahle KC 296D
Volvo B7L, B7R, B12	**9020 000 648**	Hengst H18WK03 MANN WK 962/7 Knecht/Mahle KC 75
Volvo B9L, B9R, B12B, B12R	**9020 111 021**	Hengst H200WDK MANN WDK 11 102/9 Knecht/Mahle KC 251



(Illustration similar)

Fuel filter

suitable for	Order no.	Comparative no.
Fast Scoler II **Irisbus** Agora, Arès, Arway, Axer, Citelis, Civis, Crealis, Crossway, Domino, Europolis, Evadys, Iliade **Iveco** CityClass **VDL** Bova Futura FDH/FHM/FLD/FVD	**9750 104 474**	Hengst H60WK06
Fast Scoler III, Syter (Euro 4) **MAN** Lion's City (A20/A21/A23/A37/A47/A78), Lion's Coach (R07/R08), Lion's Regio (R12/R13) **Neoplan** Cityliner (N 12XX), Skyliner (N 1122/2011-), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516) **Temsa** Diamond **Van Hool** A330	**2300 008 093**	Hengst E422KP D98

Continued on the next page ...

... continued from the previous page

suitable for	Order no.	Comparative no.
Fast Syter **MAN** Lion's City (A20/A21/A23)	**9750 104 490**	Hengst H70WDK15
Heuliez GX 117, 127 **Irisbus** Arway LE, Crossway LE, Europolis, Evadys, Midys, Récréo	**9750 104 305**	Hengst H18WK05
Heuliez GX 327, 427 **Irisbus** Agora, Arway, Arway LE, Axer, Citelis, Crealis, Crossway LE, Domino, New Domino, Evadys, Magelys, Récréo **Iveco** CityClass	**9750 104 336**	Hengst H201WDK
Heuliez GX 327, 427 **Irisbus** Agora, Arway, Arway LE, Citelis, Crealis, Crossway LE, Domino, New Domino, Eurorider, Evadys, Magelys, Récréo **Iveco** CityClass	**9750 104 364**	Hengst H215WK
Irisbus Agora	**9750 104 115**	Hengst H101WK
Irisbus Agora, Arway, Axer, Domino, Eurorider, Récréo	**9750 104 300**	Hengst H18WDK04
Irisbus Iliade GTX **MAN** Lion's City (A20/A23/A37/A47/A78), Lion's Coach (R08), Lion's Regio (R13) **Neoplan** Cityliner (N 12XX), Skyliner (N 1122), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516)	**9750 103 122**	Hengst E11S03 D65
MAN Lion's City (A20/A21/A23), NG (A23)	**9746 600 001**	Hengst E21K
MAN Lion's City (A20/A21), Lion's Coach (R07/R08), Lion's Regio (R12/R13), NL (A21) **Neoplan** Centroliner (N 45XX), Tourliner (N 2216), Trendliner (N 3516)	**9750 103 121**	Hengst E11S03 D132
MAN Lion's City (A21/A23), Lion's Classic Ü (A72), EL (A12), NG (A11/A23), NL (A10/A15), NÜ (A20) **Neoplan** Tourliner (N 2216)	**9750 000 006**	Hengst E6KS
MAN Lion's City (A35/A66), NL (A21), NÜ (A20) **Neoplan** Centroliner (N 45XX)	**9750 103 011**	Hengst E0530K01
Mercedes-Benz Citaro I/II (O 530), Conecto I (O 345) **Setra** S 415 NF	**9750 104 486**	Hengst H7091WK10
Mercedes-Benz Citaro I (O 530), Conecto I (O 345), Tourismo I (O 350), Travego I (O 580)	**3359 000 557**	Hengst E500KP02 D36
Mercedes-Benz Citaro II (O 530), Integro II (O 550), Tourino (O 510), Tourismo I/II (O 350), Travego I (O 580) **Setra** S 315 UL, S 411/415 HD, S 416 HDH, S 431 DT, S 416/417 GT-HD, S 415/417/419 UL	**3565 429 204**	Hengst H701WK
Mercedes-Benz Citaro II (O 530), Intouro II **Setra** S 328 DT	**9750 103 124**	Hengst E11S04 D65
Mercedes-Benz Tourino (O 510)	**9750 103 123**	Hengst E11S04 D132
Neoplan Skyliner (2011-)	**9750 103 001**	Hengst E1030K01
Neoplan Transliner (N 316/N 316H) **Solaris** Urbino II **Van Hool** T815 **VDL** Bova Futura	**9750 104 056**	Hengst H17WK03
Scania K360	**6200 013 164**	Hengst E103KP D197
Solaris Urbino III, Vacanza **Van Hool** T911/915/916/917/918/919, TD925/927	**9750 104 506**	Hengst H710WK
Solaris Urbino III, Vacanza **Van Hool** T915/916/917/918/919 **VDL** Bova Futura, Bova Magiq	**9750 008 273**	Hengst E82KP D36
Solaris Urbino III **VDL** Bova Futura	**9750 103 803**	Hengst E66KP D36
VDL Bova Futura FVD	**9750 104 492**	Hengst H70WK02
Volvo B5LH, B7R	**9750 104 482**	Hengst H7062WK30
Volvo B7R, B5LH	**9750 041 636**	Hengst E416KP D36
Volvo B9L, B9R, B9TL, B12B, B12R	**9750 104 478**	Hengst H700WK
Volvo B9L, B9R, B9TL, B13R	**9750 104 334**	Hengst H200WDK01



Fuel filter

This figure corresponds to 9740 092 320

suitable for	Order no.	Comparative no.
Irisbus Agora, Arès, Citelis, Evadys	**9720 722 480**	MANN WK 940/15
Irisbus Arway, Citelis, Crossway **MAN** Lion's City (A20/A21/A23), NG (A23), NL (A21) **Mercedes-Benz** Citaro I/C2 (O 530), Conecto I (O 345), Tourismo I (O 350), Travego I (O 580) **Neoplan** Cityliner (N 12XX), Skyliner (N 122), Starliner (N 52XX), Trendliner (N 3516) **Volvo** B7, B9, B12	**9740 016 600**	MANN P 66 x
Irisbus Axer, Récréo	**9740 094 036**	MANN WK 940/36 x
Irisbus Récréo	**9720 723 285**	MANN P 929/1
MAN EL (A12), NG (A11), NL (A10/A15)	**3600 434 011**	Bosch 2 457 434 011
Mercedes-Benz Citaro I (O 530)	**9740 092 320**	MANN WK 923/2x
Mercedes-Benz O 405 N	**6170 460 145**	Mercedes-Benz 307 470 01 06
Mercedes-Benz O 405 N, O 408 **Setra** S 315/317/319 GT-HD	**3600 060 259**	Bosch 1 457 434 004
Solaris Urbino III	**6200 019 754**	Solaris 0112 142 040
Volvo B12B, B12R	**9740 001 020**	MANN WK 1020 x
Volvo B9L, B9R, B9TL, B13R	**9740 010 006**	MANN WK 10 006 z



Fuel pre-filter system

Preline 420

suitable for	Order no.	Comparative no.
Solaris Urbino III	**9740 004 200**	MANN 66 606 62 982

You'll find a diesel bleeding unit on page 637.



Urea filter

This figure corresponds to 3565 430 767

suitable for	Order no.	Comparative no.
Irisbus Access Bus, Arway, Citelis, Crealis, Crossway LE, Eurorider, Magelys HD, Proway, Proxys **Solaris** Urbino III **Van Hool** A330, AG300, T915/916/917/918/919 **VDL** Berkhof Ambassador, Bova Futura, Bova Lexio, Bova Magiq, Bova Synergy **Volvo** B7, B9, B12	**3565 430 767**	Hengst E101U D178
Irisbus Arway, Crealis, Crossway, Midirider, Proway, Proxys **Volvo** B5LH, B9L, B9R, B9TL, B12B, B13R	**9750 103 023**	Hengst E100U D160
Mercedes-Benz Citaro II/C2 (O 530), Integro II (O 550), Intouro II, Tourino (O 510), Tourismo II, Travego II **Setra** S 315 UL, S 411 HD, S 431 DT, S 415/416/417 GT-HD, S 415 NF, S 415/417/419 UL	**9750 103 044**	Hengst E102U D179

Urea filter

suitable for	Order no.	Comparative no.
Irisbus Magelys HD/Pro	**2594 190 958**	Irisbus 504190958

Our network – 200 locations in 27 countries

EUROPART – international partner for the workshop



www.europart.net



EUROPART®

Air filter

This figure corresponds to 9022 563 100

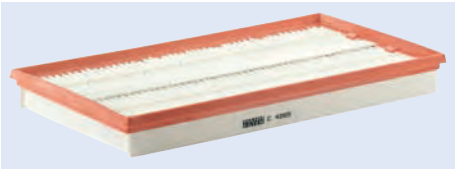
suitable for	Order no.	Comparative no.
Fast Syter **MAN** Lion's Coach (A13/A32), Lion's Star (R02) **Mercedes-Benz** Tourismo I (O 350) **Neoplan** Centroliner (N 45XX), Tourliner (N 2216) **Setra** S 312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT **Solaris** Urbino II **Temsa** Safari	**9020 007 080**	Hengst E118L MANN C 30 850/2 Knecht/Mahle LX 273
Irisbus Arès	**9020 321 447**	Hengst E452L MANN C 32 1447 Knecht/Mahle LX 713
Iveco CityClass **Mercedes-Benz** O 405 N, O 407, O 408	**9020 007 030**	Hengst E117L MANN C 24 650/1 Knecht/Mahle LX 271
MAN EL (A12), NG (A11), NL (A10/A15) **Mercedes-Benz** O 404	**9022 718 700**	Hengst E214L MANN C 24 508 Knecht/Mahle LX 345
MAN Lion's City (A20/A21/A23), NG (A23), NL (A21), NÜ (A20) **Neoplan** Centroliner (N 45XX)	**9020 025 978**	Hengst E426L MANN C 25 978 Knecht/Mahle LX 619
Mercedes-Benz Citaro I/II/C2 (O 530), Conecto I (O 345) **Setra** S 315/319 NF, S 415 NF	**9020 308 503**	Hengst E118L04 MANN C 30 850/3 Knecht/Mahle LX 1606
Setra S 312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315/317/319 GT-HD	**9020 331 840**	Hengst E272L MANN C 33 1840 Knecht/Mahle LX 674
Temsa Safari	**9020 025 496**	Hengst E307L MANN C 25 730/1 Knecht/Mahle LX 560/1
Volvo B10B	**9023 110 932**	Hengst E291L MANN C 31 1093/2 Knecht/Mahle LX 93
Volvo B7L, B7R, B9R, B13R	**9022 563 100**	Hengst E496L01 MANN C 31 1345/1 Knecht/Mahle LX 1587



Air filter

This figure corresponds to 3565 420 027

suitable for	Order no.	Comparative no.
Fast Scoler II	**9750 103 892**	Hengst E761L
Irisbus Agora, Citelis, Moovy, Récréo **Mercedes-Benz** Integro II (O 550) **Setra** S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	**9750 103 480**	Hengst E320L
Irisbus Arway, Crossway LE, Domino, Eurorider, Evadys, Récréo II **Iveco** CityClass, EuroClass	**9750 103 878**	Hengst E743L
Irisbus Proway, Proxys **Iveco** CityClass	**9750 103 847**	Hengst E713L
Iveco CityClass **Mercedes-Benz** O 405 N, O 407, O 408 **Setra** S 309 HD, S 315 HDH, S 315 GT-HD	**9750 103 100**	Hengst E117L
MAN Lion's City (A35/A66) **Solaris** Urbino III **Temsa** Opalin	**9750 103 725**	Hengst E594L
MAN Lion's City (A37/A78) **Solaris** Urbino III **Temsa** Opalin **VDL** Bova Futura	**9750 103 724**	Hengst E594L
MAN Lion's Classic Ü (A72)	**9750 103 285**	Hengst E213L
MAN Lion's Coach (A13/A32), Lion's Star (R02) **Mercedes-Benz** Tourismo I (O 350) **Neoplan** Centroliner (N 44XX), Euroliner (N 3316), Starliner (N 52XX), Tourliner (N 2216) **Setra** S 312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT **Solaris** Urbino II **Temsa** Safari	**3565 428 053**	Hengst E118L
Mercedes-Benz Citaro I/II/C2 (O 530), Conecto I (O 345) **Setra** S 315/319 NF, S 415 NF	**9750 103 106**	Hengst E118L04
Mercedes-Benz Citaro I/II (O 530)	**9750 103 551**	Hengst E390L
Mercedes-Benz Citaro II (O 530), Integro II (O 550), Tourismo II **Setra** S 315 UL, S 415/417/419 UL	**9750 103 647**	Hengst E491L
Mercedes-Benz Tourino (O 510)	**2300 008 045**	Hengst E844L
Mercedes-Benz Tourismo II, Travego I/II (O 580) **Setra** S 411/415 HD, S 416/417 HDH, S 431 DT, S 415/416/417 GT-HD	**3565 420 027**	Hengst E626L
Solaris Vacanza **VDL** Bova Futura	**9750 000 702**	Hengst E702L
Temsa Safari	**9750 103 463**	Hengst E307L
VDL Bova Futura FHD/FLD, Bova Lexio LLD, Bova Magiq MHD, Synergy SDD	**9750 104 114**	Hengst H100WL
Volvo B7, B9, B9TL, B10M, B12, B12B, B13R	**9750 103 708**	Hengst E580L



This figure corresponds to 9740 004 265

Air filter

suitable for	Order no.	Comparative no.
Irisbus Citelis, Citelis CNG	**9740 024 820**	MANN C 24 820
Irisbus Eurorider, Magelys HD/Pro	**9740 301 530**	MANN C 30 1530
Irisbus Eurorider **Mercedes-Benz** Tourismo I/II (O 350)	**9740 308 507**	MANN C 30 850/7
Mercedes-Benz Tourino (O 510)	**9740 004 265**	MANN C 4265
Volvo B7R, B9L, B9R, B12B, B12R	**6200 027 875**	Volvo 70320440



This figure corresponds to 9750 103 613

Secondary air filter

suitable for	Order no.	Comparative no.
Irisbus Arès	**9750 103 613**	Hengst E454LS
MAN NL (A10) **Mercedes-Benz** O 404	**9750 103 303**	Hengst E214LS
Scania L94	**9750 103 309**	Hengst E218LS
Volvo B7, B9, B9TL, B10M, B12	**9750 103 709**	Hengst E580LS

EUROPART® – a powerful brand

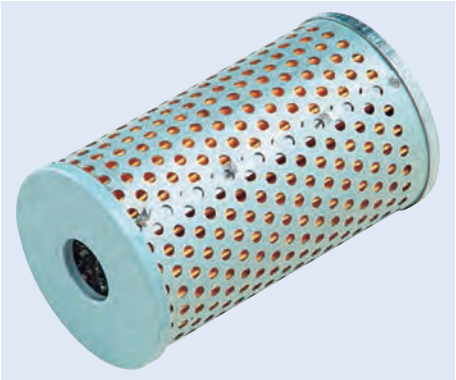
Alongside well-known manufacturer's brands, EUROPART also offers a strong assortment of its own-brand products with 6000 items from the various EUROPART ranges.

Top quality at a fair price.



Your advantages:

– Highest quality standards
– Maximum availability at 200 locations in 27 countries
– Increasing your competitiveness
– Consistent service package



EUROPART

Hydraulic filter

This figure corresponds to 9025 503 090

suitable for	Version	Order no.	Comparative no.
Heuliez GX 217 **Irisbus** Agora, Arès, Eurorider, Iliade **Iveco** CityClass **MAN** EL (A12), NG (A11), NL (A10/A15) **Mercedes-Benz** O 405 N **Scania** K360 **Setra** S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	for automatic gearbox	**9020 007 101**	Hengst E39H D119 MANN H 710/1 x Knecht/Mahle HX 40
Irisbus Agora, Arès, Arway, Axer, Citelis, Crossway LE, Eurorider, Evadys, Iliade, Magelys, New Domino, Récréo **Iveco** CityClass **MAN** Lion's City (A20/A21/A23/A37/A47), Lion's Classic Ü (A72), Lion's Coach (R07/R08), Lion's Regio (R12/R13), EL (A12), NG (A11/A23), NL (A10/A15) **Mercedes-Benz** Citaro I/II/C2 (O 530), Conecto I (O 345), Intouro II, O 405 N, O 407, O 408, Tourino (O 510), Tourismo II, Travego I (O 580) **Neoplan** Centroliner (N 45XX), Cityliner (N 12XX), Skyliner (N 1122/2011-), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516) **Scania** K94/114/124/360/380, L94 **Setra** S 309/312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 411/415 HD, S 415/417 HDH, S 431 DT, S 415 GT-HD, S 416 GT-HD/2, S 415 NF, S 415 UL **Solaris** Urbino III **Temsa** Safari **VDL** Bova Futura **Volvo** B7R, B9L, B9R, B9TL, B10B, B12	for steering	**9025 503 090**	Hengst E10H02 MANN H 601/4 Knecht/Mahle HX 15



Hydraulic filter

suitable for	Version	Order no.	Comparative no.
Heuliez GX 217, 317, 417 **Irisbus** Agora, Arès, Arway, Arway LE, Axer, Crossway LE, Evadys, Iliade, Magelys, Récréo	for return filter/blower	**9750 104 294**	Hengst H18W14
Irisbus Agora, Arès, Arway, Axer, Citelis, Crossway LE, Eurorider, Evadys, Iliade, Magelys, New Domino, Proway, Proxys, Récréo **Iveco** CityClass **MAN** Lion's City (A20/A21/A23/A37/A47), Lion's Classic Ü (A72), Lion's Coach (R07/R08), Lion's Regio (R12/R13), NG (A23), NL (A10) **Mercedes-Benz** Citaro C2 (O 530), Intouro II **Neoplan** Centroliner (N 45XX), Cityliner (N 12XX), Skyliner (N 1122/2011-), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516) **Scania** K94/114/124/360/380, L94 **Solaris** Urbino III **Temsa** Safari **VDL** Bova Futura **Volvo** B7R, B9L, B9R, B9TL, B10B, B12	for steering	**9750 103 076**	Hengst E10H02
Irisbus Agora, Arès, Arway, Axer, Citelis, Eurorider, Evadys, Iliade, New Domino, Récréo **Iveco** CityClass **MAN** Lion's City (A20/A21/A23/A37), Lion's Classic Ü (A72), Lion's Coach (R07/R08), Lion's Regio (R12/R13), NG (A23), NL (A10) **Neoplan** Cityliner (N 12XX), Skyliner (N 1122/2011-), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516) **Scania** K94/114/124/360/380, L94 **Solaris** Urbino III **Temsa** Safari **VDL** Bova Futura **Volvo** B7R, B9L, B9R, B9TL, B10B	for steering	**9750 103 075**	Hengst E10H01
Irisbus Agora, Arès, Iliade, Magelys HD **Mercedes-Benz** Conecto I (O 345), O 404	for automatic gearbox	**1392 039 119**	Hengst E39H D119
Irisbus Arès, Iliade	for automatic gearbox	**9750 104 161**	Hengst H12W06
MAN Lion's City (A78), Lion's Classic Ü (A72), Lion's Regio (R12/R13), Lion's Star (R02/R03), EL (A12), NG (A11/A23), NL (A10/A15) **Neoplan** Cityliner (N 12XX), Tourliner (N 2216), Trendliner (N 3516) **Scania** K124	for return filter/blower	**9750 104 008**	Hengst E90H D149
MAN Lion's Coach (R07) **Neoplan** Centroliner (N 44XX/N 45XX)	for automatic gearbox	**9750 103 562**	Hengst E39H D131
Mercedes-Benz Citaro II (O 530) **Setra** S 415 NF	for return filter/blower	**1392 000 309**	Hengst H309W
Mercedes-Benz Tourismo II **Setra** S 417 HDH, S 431 DT, S 416/417 GT-HD, S 417 UL	for steering	**9750 103 841**	Hengst E70H
Setra S 417 HDH, S 431 DT, S 417 GT-HD, S 417 UL **Volvo** B12B, B13R	for steering	**9750 103 083**	Hengst E111H
Volvo B9R, B12B, B12R	for automatic gearbox	**9750 103 383**	Hengst E28H D175
Volvo B9R, B13R	for automatic gearbox	**9750 103 382**	Hengst E28H D174



Hydraulic filter

suitable for	Version	Order no.	Comparative no.
MAN EL (A12), NG (A11), NL (A10/A15) **Mercedes-Benz** Citaro I (O 530) **Setra** S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	for automatic gearbox	**6200 007 831**	Cummins HF7831
MAN Lion's Coach (R07) **Neoplan** Centroliner (N 44XX/N 45XX)	for automatic gearbox	**9740 071 010**	Hengst E39H D131 MANN H 710/1 z
Mercedes-Benz Citaro I/II (O 530) **Setra** S 419 UL **Solaris** Urbino III	for automatic gearbox	**9740 000 835**	MANN H 835 x
Scania K360	for return filter/blower	**9740 000 962**	MANN H 962
Solaris Urbino III **VDL** Bova Magiq	for working hydraulics	**9720 721 970**	MANN H 957/1
Volvo B12B	for working hydraulics	**9740 009 351**	Hengst H17W22 MANN W 935/1

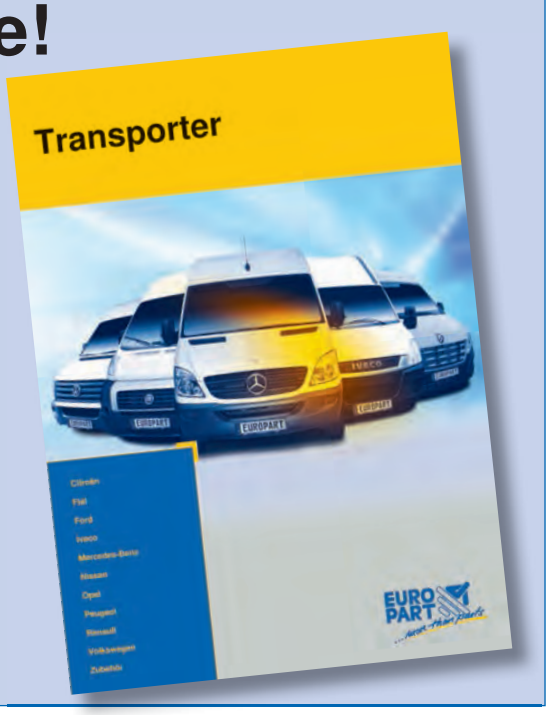
To keep you on the move!

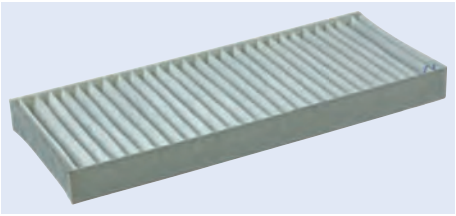
over 300 great pages – everything the workshop needs!

- **Citroën**
- **Fiat**
- **Ford**
- **Nissan**
- **Mercedes-Benz**

... and much more besides!

Request your free catalogue copy!





EUROPART®

Cabin filter

(Illustration similar)

suitable for	Order no.	Comparative no.
MAN Lion's Coach (R07/R08), Lion's Regio (R12/R13) **Neoplan** Cityliner (N 12XX), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516)	**9020 047 950**	Hengst E954LI MANN CU 4795 Knecht/Mahle LA 154
Neoplan Tourliner (N 2216)	**9020 479 500**	Hengst E954LC MANN CUK 4795 Knecht/Mahle LAK 154

Simple and flexible!

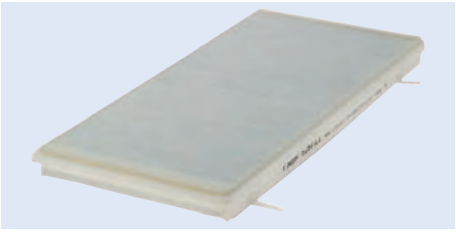


The EUROPART Workshop Online System (EWOS)

- **Fast identification of spare parts**

www.europart.net

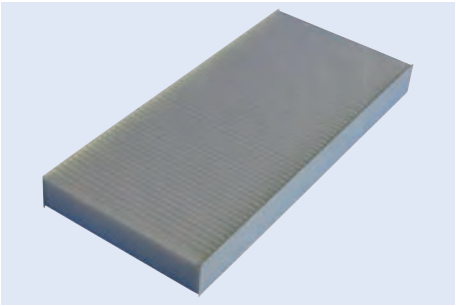




Cabin filter

This figure corresponds to 9750 103 389

suitable for	Order no.	Comparative no.
Irisbus Access Bus, Agora, Arès, Arway, Axer, Citelis, Crealis, Domino, Evadys, Iliade, Midys, Récréo **Iveco** CityClass **MAN** Lion's City (A20/A21/A23/A26/A37) **Mercedes-Benz** Citaro I (O 530), Conecto I (O 345), Travego I (O 580) **Neoplan** Centroliner (N 44XX/N 45XX)	**9750 104 030**	Hengst E929LI
Irisbus Arway, Crossway **MAN** Lion's City (A22/A23), Lion's Coach (R09) **Mercedes-Benz** Integro II (O 550), Intouro I (O 560), Travego I (O 580) **Neoplan** Starliner (N 52XX, Trendliner (N 3516) **Scania** OmniCity, OmniLink (01/2006-), OmniExpress (09/2007-) **Setra** S 411/415 HD, S 415/416 HDH, S 415/416/417 GT-HD, S 412/415 UL **Solaris** Alpino, Urbino II/III, Vacanza **Temsa** Diamond **Van Hool** A308/330, AG300	**9750 103 272**	Hengst E1994LI
MAN Lion's City (A22/A35), NL (A21), NÜ (A20) **Mercedes-Benz** Citaro I/II (O 530), Integro II (O 550), Intouro I (O 560), Tourismo I (O 350) **Setra** S 416/417 GT-HD, S 412/415/416/417 UL	**3565 428 080**	Hengst E2941LI
MAN Lion's City (A22), NL (A21), NÜ (A20) **Mercedes-Benz** Citaro I (O 530), Cito (O 520), Tourino (O 510) **Neoplan** Cityliner (N 12XX), Tourliner (N 2216) **Setra** S 415/416 NF **Solaris** Urbino II/III	**9750 104 103**	Hengst E995LI
MAN Lion's City (A23/A35/A66), NG (A23), NL (A21), NÜ (A20) **Neoplan** Centroliner (N 44XX/N 45XX)	**9750 104 078**	Hengst E966LI
MAN Lion's Coach (A13/A32), Lion's Star (R02) **Neoplan** Euroliner (N 33XX), Starliner (N 516/N 52XX), Trendliner (N 3516/N 3517)	**9020 313 935**	Hengst E1936LI
MAN Lion's Coach (R07), Lion's Regio (R12) **Mercedes-Benz** Citaro I (O 530), Tourismo I (O 350) **Neoplan** Tourliner (N 2216) **Temsa** Diamond, Tourmalin	**9750 103 221**	Hengst E1923LI
MAN Lion's Star (R02) **Neoplan** Centroliner (N 45XX), Tourliner (N 2216)	**9750 103 238**	Hengst E1958LI
Mercedes-Benz Citaro I/II (O 530)	**9750 103 417**	Hengst E2950LI
Mercedes-Benz Citaro I/II (O 530) **Setra** S 415 NF	**9750 104 108**	Hengst E999LI
Setra S 416 HDH	**9750 104 568**	Hengst E993LI
Volvo B7R, B9, B9S, B10L, B10M, B12B, B13R	**9750 103 389**	Hengst E2911LI



This figure corresponds to 9020 314 079

Cabin filter

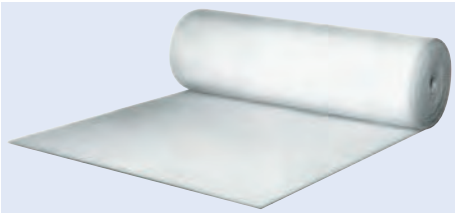
Application range
vehicles with air-conditioning system

suitable for	Order no.	Comparative no.
Irisbus Agora, Citelis, Citelis CNG, Crossway LE, Iliade, Magelys HD	**9740 042 001**	MANN CU 42 001
Irisbus Agora, Domino HD/HDH, Iliade **Mercedes-Benz** Citaro II (O 530), Conecto I (O 345), Travego I (O 580) **Neoplan** Centroliner (N 45XX) **Scania** OmniCity **Setra** S 411/415 HD	**9020 314 087**	Hengst E923LI MANN CU 4580
Irisbus Agora, Domino HD/HDH, Iliade **Neoplan** Skyliner (N 1122) **Scania** OmniCity	**9740 004 627**	MANN CU 4627
Irisbus Arway, Crossway **MAN** Lion's Coach (R07) **Mercedes-Benz** Citaro I (O 530), Tourismo I (O 350) **Neoplan** Starliner (N 52XX), Tourliner (N 2216) **Temsa** Diamond	**9020 314 089**	Hengst E1923LI MANN CU 4926
MAN Lion's City (A20/A23/A37/A47), NG (A23), NL (A10/A21), NÜ (A20) **Neoplan** Centroliner (N 45XX)	**9020 314 058**	Hengst E966LI MANN CU 45 120
MAN Lion's City (A22/A23/A26/A37), NL (A21), NÜ (A20) **Mercedes-Benz** Cito (O 520), Tourino (O 510) **Neoplan** Centroliner (N 45XX), Cityliner (N 12XX), Starliner (N 52XX), Tourliner (N 2216) **Setra** S 415/416 NF **Solaris** Urbino II/III	**9020 314 077**	Hengst E995LI MANN CU 4036
MAN Lion's City (A22) **Mercedes-Benz** Travego I (O 580) **Neoplan** Cityliner (N 12XX), Starliner (N 52XX), Trendliner (N 3516) **Setra** S 411/415 HD, S 415/416 HDH, S 415/416/417 GT-HD, S 412/415/416/417 UL **Solaris** Urbino II/III **Temsa** Diamond **Van Hool** A308/330, AG300	**9020 314 097**	Hengst E1994LI MANN CU 4662
MAN Lion's Coach (R07/08) **Neoplan** Starliner (N 52XX), Tourliner (N 22XX)	**9027 791 005**	MANN CU 3933
Mercedes-Benz Citaro (O 530), Integro II (O 550), Tourismo I (O 350), Travego I (O 580) **Setra** S 411, S 412, S 415-417, S 419	**9020 314 052**	Hengst E2942LI MANN CU 5067
Mercedes-Benz Citaro C2 (O 530)	**9740 091 001**	MANN CU 91 001
Mercedes-Benz Citaro I (O 530)	**9740 004 783**	MANN CU 4783
Mercedes-Benz Citaro II (O 530)	**9020 314 078**	Hengst E2950LI MANN CU 50 102
Mercedes-Benz Citaro II (O 530) **Setra** S 412, S 415-417, S 419	**9020 314 098**	Hengst E2941LI MANN CU 3959
Mercedes-Benz Citaro II (O 530) **Setra** S 415 NF	**9020 314 079**	Hengst E999LI MANN CU 5096
Mercedes-Benz Integro II (O 550), Travego I (O 580) **Setra** S 415/417 HDH, S 431 DT, S 415/417 GT-HD, S 415/417/419 UL	**9740 562 010**	MANN CU 5620-10
Mercedes-Benz O 404, Tourismo I (O 350)	**9020 313 926**	Hengst E927LI MANN CU 5346
Mercedes-Benz O 404, Tourismo I (O 350)	**9020 314 001**	Hengst E928LI MANN CU 3415

Continued on the next page ...

... continued from the previous page

suitable for	Order no.	Comparative no.
Mercedes-Benz O 405 N, O 407, O 408	**9020 350 147**	Knecht/Mahle LAP 17
Mercedes-Benz Tourismo I (O 350)	**9020 314 030**	MANN CU 3935
Neoplan Starliner (52XX)	**9020 313 996**	Hengst E925LC MANN CUK 4062
Scania K94/114/124, L94	**9020 314 100**	Hengst E956LI01 MANN CU 1722
Setra S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	**9468 351 747**	Mercedes-Benz 001 835 17 47
Setra S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	**9020 314 051**	MANN CU 155 0037
Setra S 415 HD, S 415/417 HDH	**9740 003 243**	Hengst E1931LI MANN CU 3243
Setra S 431 DT	**9020 006 034**	Hengst E2938LI MANN CU 6034
Setra S 431 DT	**9020 002 916**	Hengst E2952LI MANN CU 2916
Volvo B5LH, B7L, B7R, B9L, B9S, B10L, B10M, B12B, B12M, B13R	**9020 314 062**	Hengst E2911LI MANN CU 4150

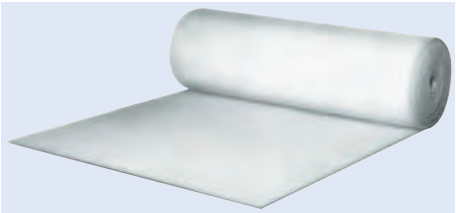


(Illustration similar)

Filter mat

for roof-mounted air-conditioning system

suitable for	Order no.	Comparative no.
Volvo B13R	**6171 079 270**	Volvo 21079270



(Illustration similar)

Filter mat

for roof air conditioning systems, universal

for individual cutting

Container Roll
Dimensions 2 x 20 m

Thickness	Order no.
10 mm	**9020 003 007**
20 mm	**9020 003 006**

Please note our article on the subject of air conditioning service starting on page 655.



This figure corresponds to 9750 104 409

Coolant filter

suitable for	Order no.	Comparative no.
Scania K114/124	**9750 104 467**	Hengst H34WF
Volvo B7R, B10B, B12, B12B	**9750 104 409**	Hengst H28WF



Application specialists

Always the special tool to suit your trailer



When you use the right tool, you can carry out any tricky repair or installation quickly and accurately. EUROPART will help you with the suitable special tool for a professional installation!

More information from:

www.europart.net

EUROPART

Electrics and lighting



Front lighting 166-190
Side lighting 191-200
Rear lighting. 201-222
Light source 223-230
Starter motor 231-240
Alternators 241-250
Switches/sensors. 251-254
Connectors/sockets 255, 256
Audible signalling devices 257
Starter batteries 258-260



H7 main headlamp

Version with dipped beam, high beam and position lamp
Bulb type H7/W5W
Voltage 24 V

Application range
for vehicles without headlamp levelling

suitable for	Installation side	Order no.	Comparative no.
Irisbus Arway	left	**3600 052 271**	Magneti Marelli 712452501129
Irisbus Arway	right	**3600 052 171**	Magneti Marelli 712452401129



H7 main headlamp

Version with dipped beam, high beam and position lamp
Bulb type H7/W5W
Voltage 24 V

Application range
for vehicles with headlight range adjustment

Scope of supply
without control motor

suitable for	Installation side	Order no.
Irisbus Arway, Crossway LE, Récréo II	left	**5532 663 110**
Irisbus Arway, Crossway LE, Récréo II	right	**5532 663 111**



H4 main headlamp

Version with dipped beam, high beam and position lamp
Installation side left/right
Voltage 12/24 V

Application range
for vehicles without headlamp levelling

suitable for	Order no.	Comparative no.
MAN NG (A11), NL (A10/A15)	**3630 117 303**	Magneti Marelli 710301017303



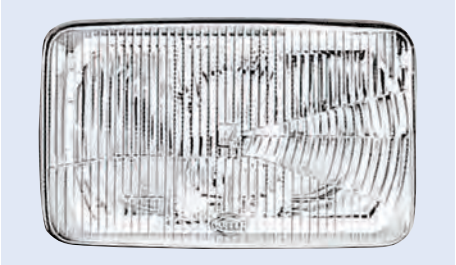
H4 main headlamp

Version	with dipped beam, high beam and position lamp
Installation side	left/right
Bulb type	H4/T4W
Voltage	12/24 V

Application range
for vehicles with headlamp levelling

Scope of supply
without control motor

suitable for	Order no.	Comparative no.
MAN EL (A12), NG (A11), NL (A10/A15)	**3600 017 275**	Magneti Marelli 710301017304



Side light/indicator lens
for H4 main headlight

Installation side left/right

suitable for	Order no.	Comparative no.
MAN NL (A10)	**0120 743 005**	Hella 9ES 120 743-005



H1 main headlamp

Version	with low beam and position lamp
Bulb type	H1/T4W
Voltage	12/24 V
Width	190 mm
Height	142 mm

Suitable for MAN NÜ (A20) pre-series vehicles.

suitable for	Installation side	Order no.	Comparative no.
MAN Lion's Star (R02/R03), ND 202, NÜ (A20), ÜL	left	**0005 740 091**	Hella 1BL 005 740-091
MAN Lion's Star (R02/R03), ND 202, NÜ (A20), ÜL	right	**0005 740 101**	Hella 1BL 005 740-101



H1 spotlight

Voltage	12/24 V
Width	190 mm
Height	142 mm
Light aperture	190 x 132 mm
Installation depth	133 mm

Suitable for MAN NÜ (A20) pre-series vehicles.

suitable for	Installation side	Order no.	Comparative no.
MAN Lion's Comfort, Lion's Star (R02/R03), ND 202, NÜ (A20), ÜL	left	**0005 478 011**	Hella 1FE 005 478-011
MAN Lion's Comfort, Lion's Star (R02/R03), ND 202, NÜ (A20), ÜL	right	**0005 478 021**	Hella 1FE 005 478-021



H7 main headlamp

with rubber gasket

Version	with dipped beam, high beam and position lamp
Bulb type	H7/W5W
Voltage	24 V

Application range
for vehicles without headlight levelling

suitable for	Installation side	Order no.
MAN Lion's Star (R02/R03), NG (A23)	left	**5231 016 419**
MAN Lion's Star (R02/R03), NG (A23)	right	**5231 016 348**



H7 main headlamp

with rubber seal

Version	with dipped beam, high beam and position lamp
Bulb type	H7/W5W
Voltage	24 V

Application range
for vehicles with headlight levelling

Scope of supply
without control motor

suitable for	Installation side	Order no.
MAN Lion's City (A20/A21/A23/A37/A78), Lion's Classic Ü (A72), Lion's Regio (R12/R13), Lion's Star (R02/R03), NL (A21)	left	**9500 449 110**
MAN Lion's City (A20/A21/A23/A37/A78), Lion's Classic Ü (A72), Lion's Regio (R12/R13), Lion's Star (R02/R03), NL (A21)	right	**9500 449 111**



Side light/indicator lens
for main headlights

suitable for	Installation side	Order no.
MAN Lion's City (A20/A23/A37/A47/A78), Lion's Classic Ü (A72), Lion's Coach (R07/R08), Lion's Regio (R12/R13), Lion's Star (R02/R03), NG (A23), NL (A21)	left	**5230 331 023**
MAN Lion's City (A20/A21/A23/A37/A47/A78), Lion's Classic Ü (A72), Lion's Coach (R07/R08), Lion's Regio (R12/R13), Lion's Star (R02/R03), NG (A23), NL (A21)	right	**5230 331 024**



Plug housing
for main headlights

Version 7-pin

suitable for	Order no.
MAN Lion's City, Lion's Classic, Lion's Coach, Lion's Regio, Lion's Star, ND, NG, NL, NM, SÜ, ÜL **Neoplan** Centroliner, Cityliner, Skyliner, Starliner, Tourliner, Trendliner	**1325 032 390**

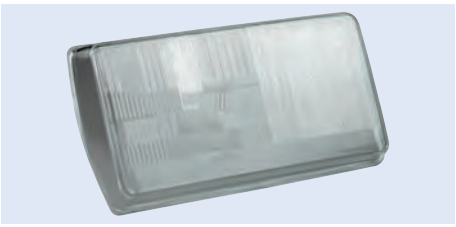


MAGNETI MARELLI

H4 main headlamp

Version with dipped beam, high beam and position lamp
Bulb type H4/H3/T4W
Voltage 24 V

suitable for	Installation side	Order no.	Comparative no.
Mercedes-Benz O 405 N, O 407, O 408	left	**3600 046 414**	Magneti Marelli 710301060161
Mercedes-Benz O 405 N, O 407, O 408	right	**3600 046 415**	Magneti Marelli 710301060162



BOSCH

Side light/indicator lens
for main headlights

suitable for	Installation side	Order no.	Comparative no.
Mercedes-Benz O 405 N, O 407, O 408	left	**3630 520 545**	Bosch 1 305 620 545
Mercedes-Benz O 405 N, O 407, O 408	right	**3630 520 546**	Bosch 1 305 620 546



H1/H1 main headlamp

Version with dipped beam, high beam and position lamp
Bulb type H1/T4W
Voltage 24 V

Scope of supply
with bulbs

suitable for	Installation side	Order no.	Comparative no.
Mercedes-Benz Citaro I (O 530)	left	**0007 859 011**	Hella 1DL 007 859-011
Mercedes-Benz Citaro I (O 530)	right	**0007 859 021**	Hella 1DL 007 859-021



H1/H1 main headlamp

Version with dipped, high beam and position light
Bulb type H1/T4W
Voltage 24 V

Scope of supply
with bulbs

suitable for	Installation side	Order no.	Comparative no.
Mercedes-Benz Citaro II (O 530)	left	**0007 859 051**	Hella 1DL 007 859-051
Mercedes-Benz Citaro II (O 530)	right	**0007 859 061**	Hella 1DL 007 859-061



H7 main headlamp

Version with dipped beam, high beam and position lamp
Bulb type H7/H1/W5W
Voltage 24 V

suitable for	Installation side	Order no.	Comparative no.
Mercedes-Benz Integro II (O 550), Tourismo II, Travego I (O 580)	left	**9465 400 154**	Magneti Marelli 710301160001
Mercedes-Benz Integro II (O 550), Tourismo II, Travego I (O 580)	right	**9465 400 254**	Magneti Marelli 710301160002

You'll find a suitable headlamp adjusting unit on page 631.



H4 main headlamp

Version with indicator, high beam and side light
Voltage 24 V

Application range
for vehicles without headlight levelling

suitable for	Installation side	Order no.
Mercedes-Benz Conecto I (O 345) (1996-2001)	left	**3600 100 030**
Mercedes-Benz Conecto I (O 345) (1996-2001)	right	**3600 100 040**

Accessories

Description	Installation side	Order no.
Side light/indicator lens	left	**3600 100 015**
Side light/indicator lens	right	**3600 100 025**



MAGNETI MARELLI

H1/H1 main headlamp

Version with dipped beam, high beam and position lamp

Application range
for vehicles without headlamp levelling

suitable for	Installation side	Order no.	Comparative no.
Setra S 309/312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	left	**3630 111 011**	Magneti Marelli 710301011015
Setra S 309/312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	right	**3630 111 012**	Magneti Marelli 710301011016

Accessories

Description	Installation side	Order no.
Side light/indicator lens	left	**3600 621 979**
Side light/indicator lens	right	**3600 621 980**



MAGNETI MARELLI

Bi-Xenon main headlamp

with Xenon control unit

Version with low beam and high beam
Bulb type H1/Xenon
Voltage 24 V

suitable for	Installation side	Order no.	Comparative no.
Setra S 411/415 HD, S 415/416/417 HDH, S 431 DT, S 415/416 GT, S 415/416/417 GT-HD, S 415 NF, S 412/415/416/417/419 UL	left	**3741 160 071**	Magneti Marelli 710301160071
Setra S 411/415 HD, S 415/416/417 HDH, S 431 DT, S 415/416 GT, S 415/416/417 GT-HD, S 415 NF, S 412/415/416/417/419 UL	right	**3741 160 072**	Magneti Marelli 710301160072



Headlamp insert

H7 main headlamp

Version	with dipped light
Installation side	left/right
Design	DE/Halogen
Bulb type	H7
Voltage	24 V
Width	103 mm
Height	119 mm
Depth	165 mm
Light aperture	90 mm
Form	round

Scope of supply
with bulb

suitable for	Order no.	Comparative no.
Fast Scoler IV **Heuliez** GX 127 (Euro 2, 3) **Mercedes-Benz** Intouro II **Neoplan** Centroliner (N 45XX), Tourliner (N 2216), Trendliner (N 3516) **Temsa** Safari (Euro 3, 4) **Van Hool** CL, T9, TL (Euro 2, 3) **VDL** Bova Futura FHD (Euro 3) **Volvo** B7L, B9L, B12B, B12R, 7700, 8700, 9700, 9900	**0008 193 017**	Hella 1BL 008 193-011



Headlamp insert

H1 main headlamp

Version	with dipped light
Installation side	left/right
Design	DE/Halogen
Voltage	24 V
Light aperture	100 mm
Form	round
∅	124 mm

suitable for	Order no.	Comparative no.
Neoplan Centroliner (N 44XX/45XX), Euroliner (N 3316), Starliner (N 516) **Solaris** Urbino III	**0007 834 007**	Hella 1BL 007 834-007

www.europart.net

EWOS - the optimum ordering and organisation solution.

Information and ordering around the clock!

EUROPART offers an integrated solution for the workshop, with benefits for purchasing, stock management, repair and organisation:

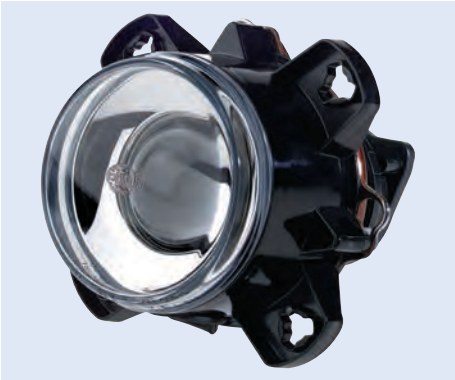
- safe and rapid identification, search and assignment of spare parts and accessories.
- parts for all tractor vehicles, buses, trailers, vans and cars
- immediate online ordering facility for all bus items
- immediate information on prices and availability
- detailed product descriptions
- technical data for installation, repair and maintenance

Catalogue browser

The online offer is rounded off with a new catalogue browser. This combines the advantages of the conventional catalogue with digital possibilities. Familiar functions appreciated by the customer such as turning page by page have been usefully enhanced in the online catalogue, with fast navigation by mouse click, an intelligent search function and much more.

- direct linking into the EUROPART Workshop Online System (EWOS) for rapid ordering
- innovative and individual presentation of the products





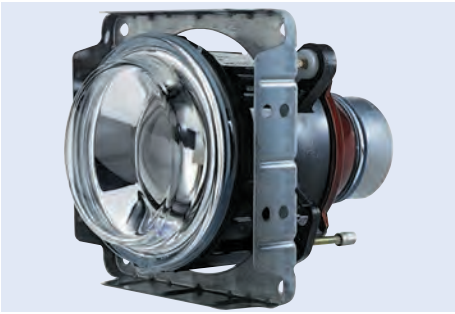
Headlamp insert

Xenon headlamp

Installation side	left/right
Voltage	24 V
Width	103 mm
Height	119 mm
Depth	165 mm
Light aperture	90 mm

Scope of supply
with gas discharge lamp (D2S), ballast and fittings

suitable for	Order no.	Comparative no.
Volvo B12B, 9700	**0008 194 027**	Hella 1BL 008 194-027



(Illustration similar)

Headlamp insert

H1 main headlamp

Version	with dipped beam, without position lamp
Installation side	left/right
Voltage	24 V
Light aperture	100 mm
Form	round, flat
∅	124 mm

Scope of supply
with mounting frame and provision for headlamp levelling

suitable for	Order no.	Comparative no.
Volvo B7L	**0007 834 047**	Hella 1BL 007 834-047



Headlamp insert

H7 main headlamp

Version	with dipped beam
Installation side	left/right
Voltage	24 V
Width	103 mm
Height	119 mm
Depth	165 mm
Light aperture	90 mm
Form	round

Scope of supply
with bulb

suitable for	Order no.	Comparative no.
Volvo B5LH, B7R, B9L, B12B, 7700, 8700	**0008 193 172**	Hella 1BL 008 193-172



Reflector
for main headlights

suitable for	Installation side	Order no.
Volvo B9R	left	**1325 016 472**
Volvo B9R	right	**1325 016 471**



BOSCH

Adjustment mechanism
for headlamp levelling

Version	electrical
Voltage	24 V
Electric current	0,055 A
Speed	6 min^{-1}
Protection class	IP54

suitable for	Order no.
MAN Lion's City, Lion's Classic, Lion's Coach, Lion's Star, Lion's Regio, NG, NL, NM, NÜ **Mercedes-Benz** Citaro I (O 530), Tourismo I (O 350), Travego I (O 580) **Neoplan** Cityliner, Centroliner, Skyliner, Starliner, Trendliner, Electroliner **Setra** S 411/415 HD, S 415/417 HDH, S 415 NF, S 417 UL **Solaris** Urbino III **Volvo** 7000, 7500, 7700, 8500, 8700, 9500, 9700, 9900	**9468 201 142**



HELLA

Ballast
for gas discharge lamp

suitable for	Voltage	Order no.	Comparative no.
Neoplan Cityliner (N 12XX), Skyliner (2011-)	12/24 V	**0008 856 001**	Hella 5DV 008 856-001
Neoplan Cityliner (N 12XX), Skyliner (2011-), Starliner (N 52XX), Tourliner (N 2216)	12 V	**0008 855 017**	Hella 5DV 008 855-017
Setra S 411/415 HD, S 416/417 HDH, S 431 DT, S 416 GT-HD	12/24 V	**0007 810 197**	Hella 5DV 007 810-197



Headlamp insert

H1 spotlight

Installation side	left/right
Design	DE/Halogen
Voltage	24 V
Light aperture	100 mm
Form	round
∅	124 mm
Type	flush-mounted

Scope of supply
without bulb

suitable for	Order no.	Comparative no.
Neoplan Centroliner (N 44XX/N 45XX), Euroliner (N 3316) **Volvo** B7R, B10L, B12B, 7500, 8500	**0007 834 027**	Hella 1KL 007 834-027



Headlamp insert

H1 spotlight

Version	without position light
Installation side	left/right
Design	DE/Halogen
Voltage	24 V
Light aperture	100 mm
Form	round, flat
∅	124 mm
Type	flush-mounted

Scope of supply
without bulb

suitable for	Order no.	Comparative no.
VDL Bova Futura 1 FHD **Volvo** B7L	**0007 834 067**	Hella 1KL 007 834-067



Headlamp insert

H7 spotlight

Version	with position light
Installation side	left/right
Design	FF/Halogen
Bulb type	H7/T4W
Voltage	24 V
Depth	120 mm
Light aperture	90 mm
∅	90 mm
Type	flush-mounted

Scope of supply
with bulb

suitable for	Order no.	Comparative no.
Fast Scoler IV **Heuliez** GX 127 (Euro 2, 3), 327 **Irisbus** Citelis, Citelis CNG **Mercedes-Benz** Conecto I (O 345) (2001-), Intouro II **Neoplan** Centroliner (N 45XX), Trendliner (N 3516) **Van Hool** CL, T9, TL (Euro 2, 3) **VDL** Bova Futura FHD (Euro 3) **Volvo** B5LH, B7R, B9L, B9R, B12B, B12R, 7700, 9700, 9900	**0008 191 021**	Hella 1K0 008 191-021



(Illustration similar)

Headlamp insert

H7 spotlight

Version	without position light
Installation side	left/right
Voltage	24 V
Depth	120 mm
Light aperture	90 mm
Form	round
∅	90 mm
Test mark	E1 917
Type	flush-mounted

suitable for	Order no.	Comparative no.
Volvo B7L, B9L, B12B, 8700, 9700, 9900	**0008 191 047**	Hella 1K0 008 191-041



Headlamp insert

Xenon spotlight

Version	with position lamp
Installation side	left/right
Bulb type	D2S/T4W
Voltage	24 V
Depth	120 mm
Light aperture	90 mm
Form	round
∅	90 mm
Type	flush-mounted

Scope of supply
with bulb, ballast and fittings

suitable for	Order no.	Comparative no.
Volvo B12B, 9700	**0008 192 027**	Hella 1K0 008 192-027



Cap

for spotlight

Material Rubber

suitable for	Order no.
Volvo B9L, 7700	**0145 943 001**



Additional headlamp

Version	with indicator, high beam and fog lamp
Bulb type	H4/P21W
Voltage	24 V
Width	395 mm
Height	95 mm
Depth	175 mm
Type	flush-mounting

suitable for	Installation side	Order no.
MAN Lion's City (A20/A21/A23/A37), Lion's Classic Ü (A72), Lion's Coach (R07/R08), Lion's Regio (R12/R13), Lion's Star (R02/R03), NG (A23), NL (A21)	left	**9190 222 791**
MAN Lion's City (A20/A21/A23/A37), Lion's Classic Ü (A72), Lion's Coach (R07/R08), Lion's Regio (R12/R13), Lion's Star (R02/R03), NG (A23), NL (A21)	right	**9190 222 792**



Additional headlamp

Version	with indicator, high beam and fog lamp
Bulb type	H4/PY21W
Voltage	24 V
Width	395 mm
Height	95 mm
Depth	175 mm
Type	flush-mounting

suitable for	Installation side	Order no.
MAN Lion's Coach (R07/R08), Lion's Regio (R12/R13)	left	**5233 206 113**
MAN Lion's Coach (R07/R08), Lion's Regio (R12/R13)	right	**5233 206 114**



BOSCH

H3 fog light

Installation side	left/right
Voltage	12/24 V
Width	177 mm
Height	87 mm
Depth	71 mm
Type	surface-mounted, suspended/upright

suitable for	Order no.	Comparative no.
MAN EL (A12), NG (A11), NL (A10), NM, ÜL	**3600 036 607**	Bosch 0 305 406 001



MAGNETI MARELLI

H1 fog light

Voltage 24 V

suitable for	Installation side	Order no.	Comparative no.
Mercedes-Benz Citaro II (O 530), Integro II (O 550), Tourismo II, Travego I (O 580) **Setra** S 315 UL (2003-), S 411/415 HD, S 415/416/417 HDH, S 431 DT, S 415/416/417 GT-HD, S 415/416 NF, S 412/415/416/417/419 UL	left	**3600 059 001**	Magneti Marelli 710305059001
Mercedes-Benz Citaro II (O 530), Integro II (O 550), Tourismo II, Travego I (O 580) **Setra** S 315 UL (2003-), S 411/415 HD, S 415/416/417 HDH, S 431 DT, S 415/416/417 GT-HD, S 415/416 NF, S 412/415/416/417/419 UL	right	**3600 059 002**	Magnet Marelli 710305059002

Accessories

Description	Installation side	Order no.	Comparative no.
Side light/indicator lens	left	**3745 613 008**	Magneti Marelli 711305613008
Side light/indicator lens	right	**3745 613 009**	Magneti Marelli 711305613009



H11 fog light

Version with cornering light

suitable for	Installation side	Order no.	Comparative no.
Mercedes-Benz Citaro C2 (O 530), Travego II **Setra** S 415 HD, S 417 HDH, S 416/417 GT-HD (2007-)	left	**3561 160 852**	Hella 1NA 010 059-011
Mercedes-Benz Citaro C2 (O 530), Travego II **Setra** S 415 HD, S 417 HDH, S 416/417 GT-HD (2007-)	right	**3561 160 860**	Hella 1NA 010 059-021



H7 fog light

Installation side	left/right
Voltage	24 V
Width	96 mm
Height	116 mm
Depth	79 mm
Form	round
∅	90 mm
Type	flush-mounted

Scope of supply
with bulb

suitable for	Order no.	Comparative no.
Mercedes-Benz Intouro II **Neoplan** Centroliner (N 45XX), Skyliner (N 1122), Tourliner (N 2216), Trendliner (N 3516) **Volvo** B12B, 9700, 9900	**0008 582 011**	Hella 1N0 008 582-011

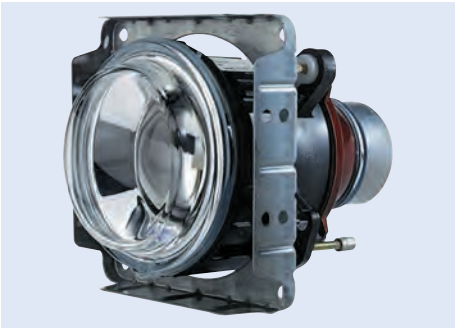


H3 fog light

Installation side	left/right
Voltage	24 V
Width	105 mm
Height	105 mm
Light aperture	50 mm
Outer ∅	73,1 mm
Type	flush-mounted
Installation depth	140 mm

Scope of supply
without mounting frame

suitable for	Order no.	Comparative no.
Neoplan Cityliner (N 12XX), Skyliner (2011-)	**0008 090 327**	Hella 1NL 008 090-327



H1 fog light

Installation side	left/right
Voltage	24 V
Depth	218 mm
Light aperture	100 mm
Form	round, domed
∅	124 mm
Type	Flush-mounted, upright

suitable for	Order no.	Comparative no.
Neoplan Euroliner (N 3316), Starliner (N 516) **Solaris** Urbino III	**0007 834 017**	Hella 1NL 007 834-017



Fog light

Version	with daytime running lamp
Installation side	left/right
Voltage	12 V
Width	96 mm
Height	116 mm
Depth	118,9 mm
Light aperture	90 mm
Form	round
∅	90 mm
Type	upright

Scope of supply
with mounting frame and bulb

suitable for	Order no.	Comparative no.
Neoplan Tourliner (N 2216)	**9260 294 001**	Hella 1N0 010 294-001



H3 fog light

Installation side	left/right
Design	DE/Halogen
Voltage	24 V
Light aperture	54 mm
Type	flush-mounted
Installation depth	149,4 mm

Scope of supply
with cover, cap, cable and bulb

suitable for	Order no.	Comparative no.
Neoplan Centroliner **VDL** Bova Futura **Volvo** B5LH, B7L, B9L, B9R, B12B, B12R, B13R, 7500, 7700, 8500, 9700, 9900	**0007 186 047**	Hella 1NL 007 186-047

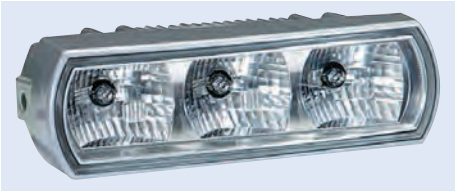


Headlamp insert

H1 fog light

Installation side	left/right
Design	DE/Halogen
Bulb type	H1
Voltage	24 V
Width	150 mm
Height	150 mm
Depth	208 mm
Light aperture	100 mm
Form	round, flat
∅	124 mm
Test mark	E1 548
Type	flush-mounted

suitable for	Order no.	Comparative no.
Volvo B7R, B10L, B12B, 7500, 8500	**0007 834 057**	Hella 1NL 007 834-057



LED daytime running lamp

Version	with position lamp
Voltage	12/24 V
Cable length	500 mm
Type	surface mounted

suitable for	Order no.	Comparative no.
Mercedes-Benz Citaro II (O 530)	**0009 496 007**	Hella 2PT 009 496-007

Accessories

Description	Order no.
Connection cable	**0165 959 001**





LED daytime running lights set

LEDayFlex

Colour	clear
Installation side	left/right
Voltage	12/24 V
Form	round
∅	30 mm
Test mark	E24 5852



Version	Description	Fig.	Order no.	Comparative no.
with daytime running light	5 LED light modules	1	**0010 458 801**	Hella 2PT 010 458-801
with daytime running light and position light	5 LED light module	1	**0010 458 811**	Hella 2PT 010 458-811
with daytime running light	6 LED light modules	2	**0010 458 821**	Hella 2PT 010 458-821
with daytime running light and position light	6 LED light modules	2	**0010 458 831**	Hella 2PT 010 458-831
with daytime running lamp	7 LED lighting module	3	**0010 458 841**	Hella 2PT 010 458-841
with daytime running light and position light	7 LED lighting module	3	**0010 458 851**	Hella 2PT 010 458-851
with daytime running light and position light	8 LED lighting module	4	**0010 458 871**	Hella 2PT 010 458-871

Connection cable

for LED daytime running lights set

Voltage 12/24 V

Description	Order no.	Comparative no.
2-pole with connector, Cable length 500 mm	**0178 139 001**	Hella 8KB 178 139-001
3-pole with connector, Cable length 2700/1800 mm	**0165 959 001**	Hella 8KA 165 959-001



Indicator light

Installation side	left/right
Bulb type	PY21W
Voltage	12/24 V
Depth	87,5 mm
∅	55 mm
Type	flush-mounted

suitable for	Order no.	Comparative no.
Heuliez GX 127 (Euro 2, 3), 327 **Irisbus** Citelis, Citelis CNG, Evadys H, Magelys HD/Pro **Mercedes-Benz** Intouro II **Neoplan** Centroliner (N 45XX), Cityliner (N 12XX), Skyliner (N 1122), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516) **Solaris** Urbino III **Temsa** Safari (Euro 3, 4), Tourmalin (Euro 4) **Van Hool** CL, T9, TL (Euro 2, 3) **Volvo** B5LH, B7R, B9L, B9R, B10L, B12B, B12R, 7500, 7700, 8500, 9700, 9900	**0008 221 001**	Hella 2BA 008 221-001



Indicator light

Installation side	left/right
Bulb type	PY21W
Voltage	24 V

suitable for	Order no.
Irisbus Arway, Crossway LE, Récréo II	**5532 440 150**



Indicator light

Installation side	left/right
Bulb type	P21W
Voltage	24 V
Width	199 mm
Height	167 mm
Depth	98 mm
Type	flush-mounted

suitable for	Order no.
MAN EL (A12), NG (A11), NL (A10/A15)	**9582 700 189**



Indicator light

Version	without high beam and fog light, with trim
Bulb type	P21W
Voltage	24 V
Width	395 mm
Height	95 mm
Depth	175 mm
Type	flush-mounting

Scope of supply
with bulb holder

suitable for	Installation side	Order no.
MAN Lion's City (A23/A37/A47/A78), Lion's Classic Ü (A72)	left	**5233 206 089**
MAN Lion's City (A23/A37/A47/A78), Lion's Classic Ü (A72)	right	**5233 206 090**



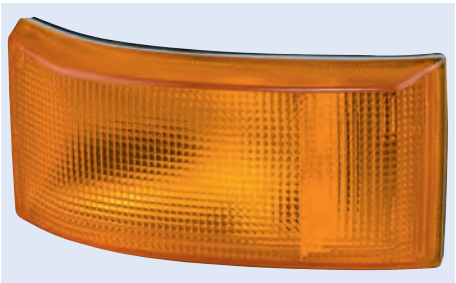
Indicator light

Installation location	surface mounting at front
Installation side	left/right
Bulb type	P21W
Voltage	24 V
Width	264 mm
Height	133 mm
Type	flush-mounted

Scope of supply
with bulb holder

Suitable for MAN NÜ (A20) pre-series vehicles.

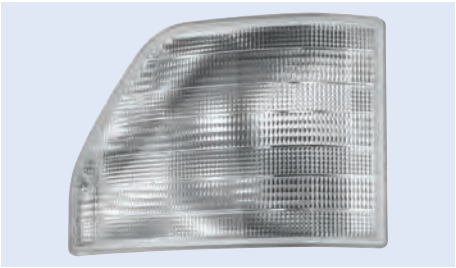
suitable for	Order no.	Comparative no.
MAN Lion's Coach, Lion's Comfort, Lion's Star, ND 202, NÜ (A20), ÜL	**0005 603 001**	Hella 2BA 005 603-001



Indicator light

Installation location	surface mounting at front
Installation side	left/right
Bulb type	P21W
Voltage	24 V
Width	254 mm
Height	122 mm
Type	flush-mounted, horizontal

suitable for	Order no.	Comparative no.
Mercedes-Benz O 405 N, O 407, O 408	**0004 119 001**	Hella 2BA 004 119-001



Indicator light

Installation location	front
Bulb type	P21W
Voltage	24 V

suitable for	Installation side	Order no.	Comparative no.
Mercedes-Benz Citaro I (O 530)	left	**9468 205 821**	Mercedes-Benz 001 820 58 21
Mercedes-Benz Citaro I (O 530)	right	**9468 205 921**	Mercedes-Benz 001 820 59 21



Indicator light

Installation location	front
Installation side	left / right
Bulb type	P21W, W5W
Voltage	24 V
Width	192 mm
Height	133 mm
Type	flush-mounted

suitable for	Order no.	Comparative no.
Neoplan Centroliner (N 44XX/45XX), Euroliner (N 3316), Starliner (N 516) **Volvo** B7L	**0004 119 021**	Hella 2BE 004 119-021



LED indicator light

Installation location	front
Voltage	24 V

suitable for	Installation side	Order no.
Setra S 411/415 HD, S 415/416/417 HDH, S 431 DT	left	**1325 006 921**
Setra S 411/415 HD, S 415/416/417 HDH, S 431 DT	right	**1325 007 021**

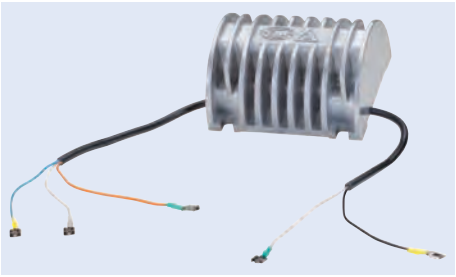


LED indicator light

Bus, universal

Lens colour	transparent
Housing colour	grey
Voltage	24 V
Power consumption	2 W
Width	192 mm
Height	133 mm
Cable length	500 mm

Order no.	Comparative no.
0008 982 041	Hella 2BA 008 982-041



LED ballast

Voltage 24 V

Scope of supply
with flat spade terminals

Mandatory for conversion to LED direction indicators. This serves the purpose of the legally required direction indicator failure recognition (according to the ECE ruling).

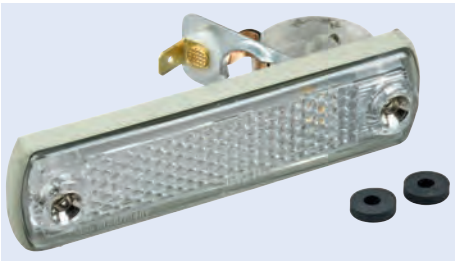
Order no.	Comparative no.
0009 552 011	Hella 5DS 009 552-011



Position light

Lens colour	clear
Width	136 mm
Height	40 mm
Depth	45 mm
Type	surface mounted

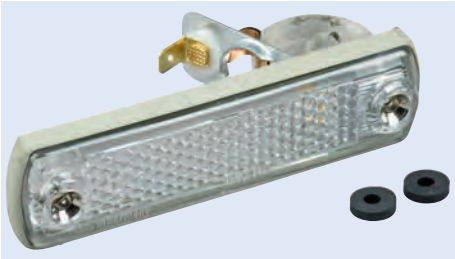
suitable for	Version	Order no.
MAN NL (A10) **Mercedes-Benz** O 407	without antidazzle	**9501 250 018**
Mercedes-Benz O 405 N	with antidazzle	**9500 710 289**



Position light

Installation location	front
Installation side	left/right
Voltage	24 V
Width	100 mm
Height	26 mm
Depth	38 mm
Type	flush / surface mounted

suitable for	Order no.	Comparative no.
Mercedes-Benz Citaro I/II (O 530), Tourino (O 510), Tourismo II, Travego I (O 580) **Setra** S 309/312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 411/415 HD, S 415/416/417 HDH, S 431 DT, S 415/417 GT-HD, S 415 NF, S 415/417/419 UL	**0001 647 067**	Hella 2PF 001 647-067



Position light

Version	with straight seal
Colour	transparent
Installation location	front, top
Installation side	left/right
Bulb type	R10W
Voltage	12/24 V
Width	100 mm
Height	26 mm
Depth	38 mm
Type	flush-mounting

Scope of supply
without bulb

suitable for	Order no.	Comparative no.
Mercedes-Benz Citaro I (O 530), Tourino (O 510), Tourismo II, Travego I (O 580) **Setra** S 315 UL, S 411/415 HD, S 416/417 HDH, S 415/417 GT-HD, S 415 NF, S 415/417/419 UL	**0001 647 031**	Hella 2PF 001 647-031



Position light

Colour	white
Installation location	front, top
Installation side	left/right
Bulb type	W5W
Width	140 mm
Height	65 mm
Depth	30,5 mm

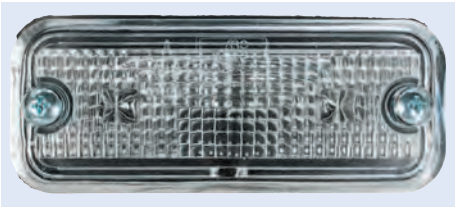
suitable for	Order no.	Comparative no.
Heuliez GX 127, 217, 417 **Irisbus** Arès, Arway, Citelis, Citelis CNG, Crossway LE, Evayds HD, Iliade, Magelys HD, Récréo II	**3900 195 000**	Vignal 195030



LED position light

Colour	clear
Installation side	left/right
Voltage	10-30 V
Width	77 mm
Height	23 mm
Depth	18,2 mm
Type	flush-mounting

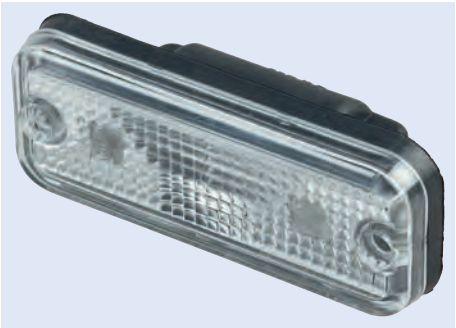
suitable for	Order no.
Mercedes-Benz Citaro II (O 530) **Volvo** B5LH, B9L, 7700	**9551 001 303**



Position light

Colour	white
Installation side	left/right
Bulb type	C5W
Voltage	24 V
Width	100 mm
Height	40 mm
Type	flush mounted

suitable for	Order no.
Mercedes-Benz Conecto I (O 345), O 404, O 408, Tourismo I (O 350) **Volvo** B7L, B7R, B9L, B9R, B12B, B13R, 7500, 7700, 8500, 9700, 9900	**1325 463 541**



Position light

Colour	white
Installation location	front, top
Installation side	left/right
Bulb type	C5W
Voltage	24 V
Width	100 mm
Height	40 mm
Type	flush-mounting

Scope of supply
with bulb holder

suitable for	Order no.	Comparative no.
Mercedes-Benz Conecto I (O 345), O 408, Tourismo I (O 350) **Volvo** B7L, B7R, B9L, B9R, B12B, B13R, 7500, 8500, 9900	**0961 167 021**	Hella 2PF 961 167-021



Position light

Version	with rubber base
Installation location	front
Installation side	left/right
Voltage	24 V
Width	53,5 mm
Height	48 mm
Depth	68,2 mm
Type	surface mounted

for front surface mounting on the roof, a 0° to 90° slope of the roof can be compensated for

suitable for	Order no.	Comparative no.
Neoplan Skyliner (N 1122)	**0006 679 007**	Hella 2PF 006 679-001



Position light

Colour	white
Installation location	front, top
Bulb type	W5W
Voltage	24 V
Depth	49 mm
∅	20,5 mm
Type	flush mounted

Scope of supply
with bulb

suitable for	Order no.	Comparative no.
Neoplan Tourliner (N 2216)	**0003 563 187**	Hella 2PF 003 563-187



Position light

Colour	white
Installation location	front
Installation side	left/right
Bulb type	R5W
Voltage	12/24 V
Depth	87,5 mm
Cable length	500 m
∅	55 mm
Type	flush-mounted

suitable for	Order no.	Comparative no.
Neoplan Tourliner (N 2216) **Solaris** Urbino III	**0008 221 011**	Hella 2PF 008 221-011



LED position light

Colour	white
Installation side	left/right
Voltage	10-33 V
Width	60 mm
Height	38 mm
Depth	32 mm
Cable length	5000 mm
Type	surface-mounting

suitable for	Cable length	Order no.	Comparative no.
MAN Lion's Coach (R07) **Solaris** Urbino III	500 mm	**0959 570 401**	Hella 2PF 959 570-401
Solaris Urbino III	5000 mm	**0959 570 411**	Hella 2PF 959 570-411



Indicator light

Installation location	at the side
Installation side	left/right
Bulb type	P21W
Voltage	24 V
Test mark	E2 5047/E2 7139

Scope of supply
without bulb carriers

suitable for	Order no.	Comparative no.
Heuliez GX **Irisbus** Agora, Arès, Citelis, Iliade	**6001 626 101**	Vignal 119550



Accessories

Description	Order no.	Comparative no.
Bulb holder	**6210 016 160**	Vignal 001616



Indicator light

Installation location	at the side
Installation side	left/right
Bulb type	P21W
Voltage	24 V
Depth	71 mm
Outer ∅	77 mm
Type	surface mounting

Scope of supply
with cable and bulb

suitable for	Order no.
MAN Lion's City (A20/A21/A23/A37/A47/A78), Lion's Coach (R07/R08), NG (A23), NL (A21) **Neoplan** Centroliner (N 45XX), Trendliner (N 3516)	**1325 331 054**



Indicator light

Installation location	at the side
Installation side	left/right
Bulb type	PY21W
Voltage	24 V
Depth	52,5 mm
Outer ∅	122,5 mm
Type	surface mounting

suitable for	Order no.
MAN Lion's Coach (R07/R08), Lion's Regio (R12/R13)	**5233 206 106**



Indicator light

Installation location	at the side
Installation side	left/right
Bulb type	PY21W
Voltage	24 V
Depth	52,5 mm
Outer ∅	75 mm
Type	surface mounting

suitable for	Order no.
MAN Lion's Regio (R12/R13) **Neoplan** Trendliner (N 3516)	**1325 331 052**



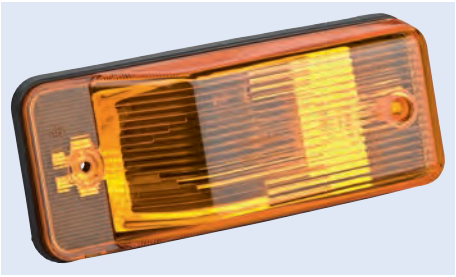
Indicator light

Installation location	at the side
Bulb type	P21W
Voltage	12 V
Width	140 mm
Height	51 mm
Depth	47,5 mm

Scope of supply
with bulb holder

suitable for	Installation side	Order no.	Comparative no.
MAN Lion's Classic Ü (A72), EL (A12), NG (A11/A23), NL (A10/A15), NÜ (A20) **Mercedes-Benz** Conecto I (O 345), O 407, O 408, Tourismo I (O 350) **Neoplan** Centroliner (N 44XX/45XX), Cityliner (N 116), Euroliner (N 3316/3318), Skyliner (N 122), Spaceliner (N 117), Starliner (N 516) **Volvo** B7R, B10L, B12B, 7500, 8500	left	**0006 692 011**	Hella 2BM 006 692-011
MAN Lion's Classic Ü (A72), EL (A12), NG (A11/A23), NL (A10/A15), NÜ (A20) **Mercedes-Benz** Citaro I (O 530), Cito (O 520), Conecto I (O 345), O 407, O 408, Tourismo I (O 350) **Neoplan** Cityliner (N 116), Centroliner (N 44XX/45XX), Euroliner (N 3316/3318), Skyliner (N 122), Spaceliner (N 117), Starliner (N 516) **Volvo** B7L, B10L, B12B, 7500, 8500	right	**0006 692 021**	Hella 2BM 006 692-021

Test units for vehicle electrical systems can be found on pages 633-637.



Indicator light

Installation location	at the side
Voltage	24 V
Width	165 mm
Height	73 mm

suitable for	Installation side	Order no.
Mercedes-Benz Citaro II (O 530), Integro II (O 550), Intouro II, Tourino (O 510), Tourismo II, Travego I/II (O 580) **Setra** S 315 GT, S 315/317/319 GT-HD, S 313/315/319 UL, S 315/319 UL-GT, S 415 HD, S 415/416/417 HDH, S 431 DT, S 415/416/417 GT-HD, S 415 NF, S 415/417/419 UL	left	**9643 251 030**
Mercedes-Benz Citaro II (O 530), Integro II (O 550), Intouro II, Tourino (O 510), Tourismo II, Travego I/II (O 580) **Setra** S 315 GT, S 315/317/319 GT-HD, S 313/315/319 UL, S 315/319 UL-GT, S 415 HD, S 415/416/417 HDH, S 431 DT, S 415/416/417 GT-HD, S 415 NF, S 415/417/419 UL	right	**9643 251 020**



Indicator light

Colour	yellow
Installation location	at the side
Installation side	left, right
Bulb type	P21/5W
Voltage	24 V
Type	surface mounting

Scope of supply
without bulb carriers

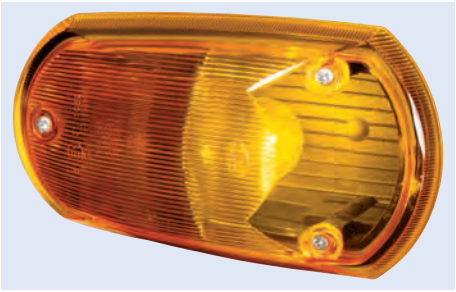
suitable for	Order no.
Setra S 411 HD, S 412 UL	**9503 700 104**



Auxiliary flasher light

Installation location	at the side
Installation side	left/right
Bulb type	PY21W
Voltage	24 V
Width	140 mm
Height	78 mm
Depth	52 mm

suitable for	Order no.	Comparative no.
Neoplan Cityliner (N 12XX), Skyliner (2011-), Starliner (N 52XX), Tourliner (N 2216)	**0008 355 017**	Hella 2BM 008 355-017



Auxiliary flasher light

Installation location	at the side
Bulb type	P21W
Voltage	24 V
Width	140 mm
Height	78 mm
Depth	52 mm
Type	surface mounting

can be used in splash water protected area

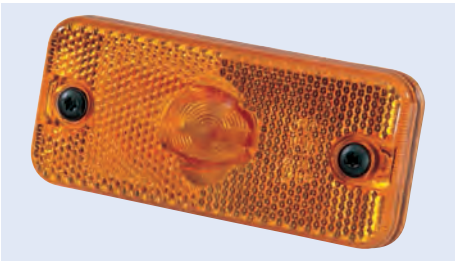
suitable for	Order no.	Comparative no.
Neoplan Skyliner (N 1122), Tourliner (N 2216) **Setra** S 415 HD, S 417 HDH, S 431 DT, S 416/417 GT-HD **Solaris** Urbino III **Volvo** B5LH, B7L, B7R, B9L, B9R, B12B, B12R, B13R, 7700, 8700, 9700, 9900	**0008 355 001**	Hella 2BM 008 355-001



Auxiliary flasher light

Installation location	at the side
Bulb type	P21W
Voltage	24 V
Test mark	E1 32692
Type	surface mounting

suitable for	Installation side	Order no.	Comparative no.
Setra S 309/312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	left	**0002 847 097**	Hella 2BM 002 847-097
Setra S 309/312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	right	**0002 847 107**	Hella 2BM 002 847-107



Side marker light

Version	with reflector
Installation side	left/right
Bulb type	W5W
Voltage	12/24 V
Width	110 mm
Height	50 mm
Depth	18 mm
Type	flush-mounted

suitable for	Order no.	Comparative no.
Heuliez GX **Irisbus** Arway, Citelis, Citelis CNG, Crossway LE, Récréo II	**6211 930 200**	Vignal 193020



Accessories

Description	Order no.	Comparative no.
Bulb holder	**6210 017 260**	Vignal 001726



Side marker light

two pole flat contact housing, with bulb carrier installed and encapsulated cable

Version	with reflector
Installation side	left/right
Bulb type	W3W
Voltage	24 V
Length	200 mm
Width	120 mm
Height	45 mm
Depth	40 mm
Cable length	200 mm
Type	flush-mounted, side

Scope of supply
with housing, bulb carrier and cable,
without bulb, seal or connector

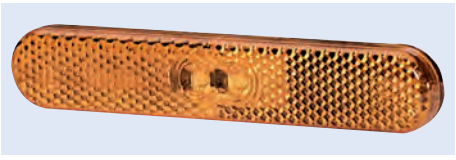
suitable for	Order no.
MAN EL (A12), NG (A11/A23), NL (A10/A15), NÜ (A20)	**9645 615 050**



LED side marker light

Version	with reflector and cable with AMP connector
Fastening	horizontal
Voltage	24 V
Width	120 mm
Height	45 mm
Depth	38,5 mm
Type	flush-mounted

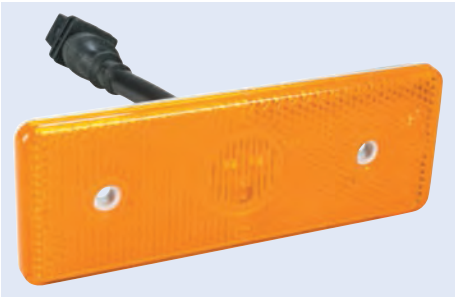
suitable for	Order no.
MAN Lion's City (A20), NG (A23), NL (A10/A21) **Neoplan** Centroliner (N 45XX)	**9640 561 536**



LED side marker light

Version	with reflector
Connection	with 2-pole AMP plug
Voltage	24 V
Width	134,9 mm
Height	23,4 mm
Depth	9,5 mm
Cable length	195 mm
Type	surface mounting

suitable for	Order no.	Comparative no.
MAN Lion's Regio (R12/R13) **Neoplan** Cityliner (N 12XX), Skyliner (2011-), Starliner (N 52XX)	**0009 226 017**	Hella 2PS 009 226-017



LED side marker light

Version	with reflector, with 60 mm encapsulated cable and Bosch connector
Installation side	left/right
Voltage	24 V
Length	120 mm
Width	45 mm
Height	38,5 mm
Type	flush-mounted

suitable for	Order no.
Mercedes-Benz Citaro I/II (O 530) **Setra** S 415 NF	**8580 561 535**



LED side marker light

Version	with reflector and cable with Bosch connector
Fastening	horizontal
Voltage	24 V
Width	120 mm
Height	45 mm
Depth	38,5 mm

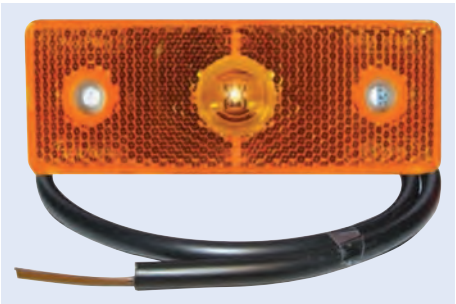
suitable for	Order no.
Mercedes-Benz Citaro I/II (O 530) **Setra** S 415 NF	**9640 561 535**



LED side marker light

Voltage	24 V
Length	110 mm
Width	41 mm
Type	flush mounted

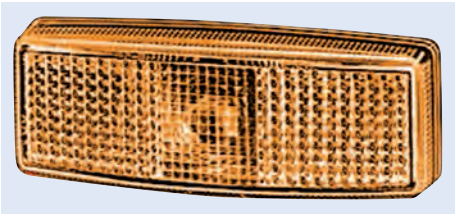
suitable for	Order no.
Mercedes-Benz Citaro II/C2 (O 530), Integro II (O 550), Intouro II, Tourino (O 510), Tourismo II, Travego II **Setra** S 315 UL, S 411/415 HD, S 417 HDH, S 431 DT, S 415/416/417 GT-HD, S 415 NF, S 415/417/419 UL	**1325 463 495**



LED side marker light

Version	with reflector and 200 mm encapsulated cable
Installation side	left/right
Fastening	horizontal
Voltage	24 V
Width	120 mm
Height	45 mm
Depth	38,5 mm
Type	flush mounted

suitable for	Order no.
Mercedes-Benz Citaro I (O 530), O 405 N, O 408, Tourino (O 510), Travego I (O 580) **Setra** S 411/415 HD, S 416/417 HDH, S 416 GT-HD **Solaris** Urbino III (U12)	**9645 615 200**



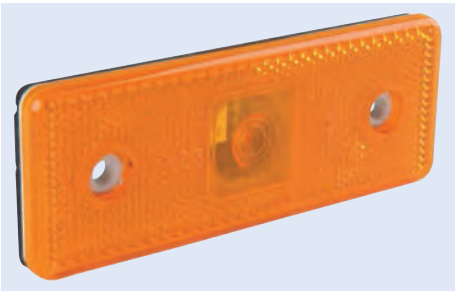
Side marker light

Version	with reflector
Installation side	left/right
Bulb type	W5W
Width	110 mm
Height	40 mm
Depth	25 mm
Type	surface-mounted, horizontal/vertical

suitable for	Order no.	Comparative no.
Mercedes-Benz O 407	**0006 717 071**	Hella 2PS 006 717-071

Accessories

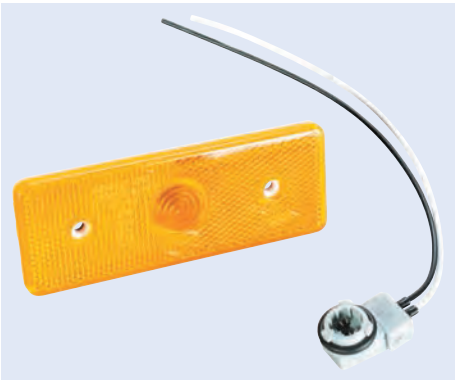
Description	Order no.	Comparative no.
Lens	**0141 135 031**	Hella 9EL 141 135-031



Side marker light

Version	with seal, without bulb carrier
Installation side	left/right
Fastening	vertical
Bulb type	W3W
Voltage	24 V
Width	41 mm
Height	110 mm
Depth	7,5 mm

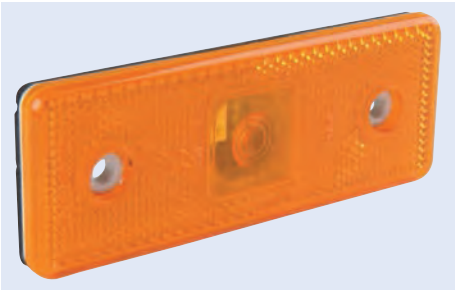
suitable for	Order no.
Mercedes-Benz O 405 N, O 407, O 408, Tourismo I (O 350)	**9500 992 901**



Side marker light

Version	with installed bulb carrier and encapsulated cable and reflector
Installation location	at the side
Installation side	left/right
Bulb type	W3W
Voltage	24 V
Width	120 mm
Height	45 mm
Depth	40 mm

suitable for	Order no.
Setra S 309/312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315/317/319 GT-HD, S 411/415 HD, S 415/417 HDH, S 431 DT	**9645 615 100**



Side marker light

Version	with seal, without bulb carrier
Fastening	horizontal
Bulb type	W3W
Voltage	24 V
Width	110 mm
Height	41 mm
Depth	7,5 mm

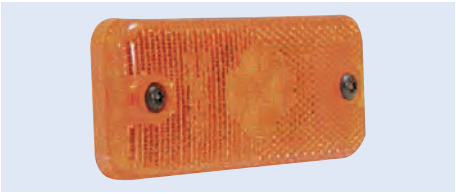
suitable for	Order no.
Setra S 411 HD	**9500 992 899**



LED side marker light

Installation side	left/right

suitable for	Order no.
Solaris Urbino III (U18)	**7560 154 001**



VIGNAL

LED side marker light

Version	2 LEDs, with reflector
Installation side	left/right
Voltage	24 V
Width	110 mm
Height	50 mm
Depth	18 mm
Type	flush mounted

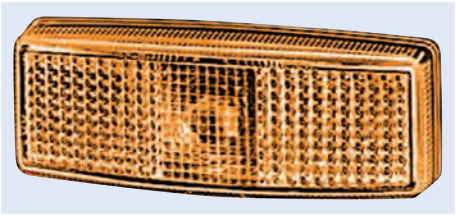
suitable for	Order no.	Comparative no.
Volvo B5LH, B7L, B9L, B9R, B10L, B12B, B12R, B13R, 7500, 7700, 8500, 9700, 9900	**3900 198 650**	Vignal 198650



LED side marker light

Version	with reflector
Voltage	24 V
Length	110,5 mm
Height	50,4 mm
Depth	24 mm
Cable length	500 mm
Type	surface mounted

suitable for	Order no.
Volvo B7L, B7R, B9R, B12B, 8700	**8000 006 428**



Side marker light

Version	with reflector
Installation side	left/right
Bulb type	W5W
Voltage	12/24 V
Width	110 mm
Height	40 mm
Depth	25 mm
Test mark	E1 86, E17 378
Type	surface mounted

Scope of supply
with self-adhesive film for mounting

suitable for	Order no.	Comparative no.
Volvo B7L	**0006 717 051**	Hella 2PS 006 717-051

Accessories

Description	Order no.	Comparative no.
Lens	**0141 135 031**	Hella 9EL 141 135-031



Clearance light

Colour	red/white
Installation location	at the side
Installation side	left/right
Bulb type	R5W
Voltage	12/24 V
Width	42 mm
Height	92 mm
Depth	37 mm
Type	surface mounted

suitable for	Order no.	Comparative no.
Mercedes-Benz Tourismo II **Setra** S 416 GT-HD, S 419 UL	**8840 202 180**	Proplast 40 101 004

Accessories

Description	Order no.	Comparative no.
Lens	**8840 202 184**	Proplast 40 101 104

Test units for vehicle electrical systems can be found on pages 633-637.



Clearance light

Lens colour	white/red
Installation location	upper, side
Installation side	left/right
Bulb type	T4W
Width	42 mm
Height	92 mm
Depth	37 mm
Type	surface mounted

Scope of supply
2 attachment screws ST 3,5 x 16-C, without bulb

suitable for	Order no.	Comparative no.
Mercedes-Benz Tourismo II **Setra** S 416 GT-HD, S 419 UL	**0005 020 003**	Hella 2XS 005 020-003

Accessories

Description	Order no.	Comparative no.
Lens	**0132 215 001**	Hella 9EL 132 215-001



Clearance light

Lens colour	clear/black
Installation location	rear, side
Installation side	left/right
Bulb type	T4W
Width	42 mm
Height	116 mm
Depth	37 mm
Type	surface mounted

Scope of supply
2 attachment screws ST 3,5 x 16-C, without grommet

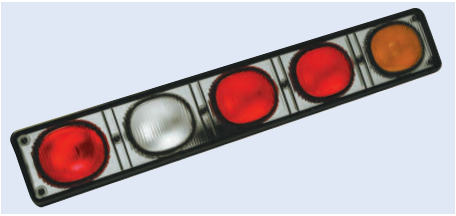
suitable for	Order no.	Comparative no.
Mercedes-Benz Citaro II (O 530), Integro II (O 550), Travego II **Setra** S 411 HD, S 431 DT, S 417 GT-HD	**0005 020 077**	Hella 2XS 005 020-077



Clearance light

Lens colour	white/red
Installation location	at the side
Bulb type	C5W
Voltage	24 V
Width	39,2 mm
Height	122,5 mm
Depth	28,6 mm

suitable for	Installation side	Order no.	Comparative no.
Neoplan Centroliner (N 45XX), Cityliner (N 12XX), Trendliner (N 3516)	left	**0008 479 041**	Hella 2XS 008 479-041
Neoplan Centroliner (N 45XX), Cityliner (N 12XX), Trendliner (N 3516)	right	**0008 479 051**	Hella 2XS 008 479-051



VIGNAL

Rear light

Installation side	left/right
Version	with indicator, stop, reversing and double tail light
Width	120 mm
Height	700 mm
Depth	60 mm

suitable for	Order no.	Comparative no.
Irisbus Arès, Evadys, Iliade	**3901 950 000**	Vignal 195000



Rear light

Version	with indicator, brake and tail light
Colour	red/yellow
Installation side	left/right
Voltage	12/24 V
Width	347 mm
Height	147 mm
Depth	72 mm
Type	surface-mounting

suitable for	Order no.
MAN EL (A12), NG (A11), NL (A10/A15) **Mercedes-Benz** O 405 N, O 407	**8840 206 002**

Accessories

Description	Order no.
Lens	**8840 206 102**



Rear light

Version	with brake and tail lamp
Voltage	24 V

suitable for	Installation side	Order no.
Mercedes-Benz Citaro I (O 530)	left	**9468 203 564**
Mercedes-Benz Citaro I (O 530)	right	**9468 203 664**
Mercedes-Benz Travego I (O 580)	left	**9468 203 664**
Mercedes-Benz Travego I (O 580)	right	**9468 203 564**



Rear light

Version	with brake and tail lamp
Colour	red
Installation location	top
Installation side	left/right
Bulb type	P21/5W
Voltage	24 V
Type	flush-mounted

suitable for	Order no.
Mercedes-Benz Citaro I/II/C2 (O 530), Tourino (O 510) **Setra** S 415 NF	**9468 261 344**



Rear light

Version with brake, indicator, reversing and tail lamp, without rear foglamp

Scope of supply
with bulb holder, without bulb

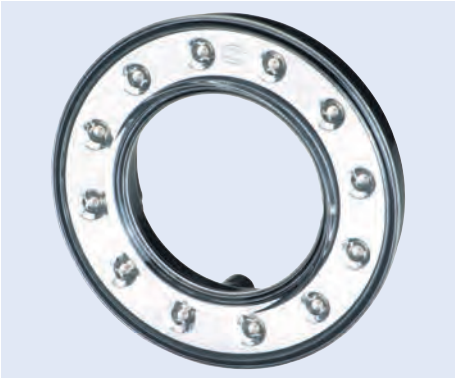
suitable for	Installation side	Order no.
Setra S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	left	**9644 498 130**
Setra S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	right	**9644 498 140**



Rear light

Version with indicator, stop, tail, rear fog and reversing lamp

suitable for	Installation side	Order no.
Setra S 411/415 HD, S 415/416/417 HDH, S 431 DT	left	**4302 112 047**
Setra S 411/415 HD, S 415/416/417 HDH, S 431 DT	right	**4302 112 048**



LED rear light

Version	with tail lamp
Lens colour	transparent
Colour	red
Installation side	left/right
Voltage	24 V
∅	55/58 mm
Type	flush-mounted

suitable for	Order no.	Comparative no.
Neoplan Centroliner (N 45XX), Tourliner (N 2216), Trendliner (N 3516) **Volvo** B9R, B12B	**0008 405 011**	Hella 2SA 008 405-011



Rear light

Version	with brake and tail lamp
Colour	red
Installation side	left/right
Bulb type	P21/5W
Voltage	24 V
Width	192 mm
Height	133 mm
Type	flush-mounted

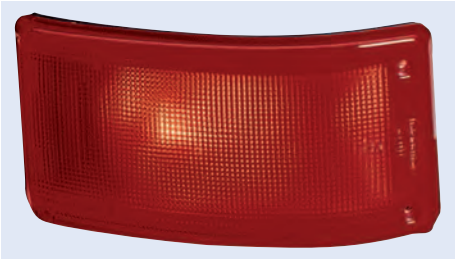
suitable for	Order no.	Comparative no.
MAN Lion's City (A20/A21/A23/A47) **Volvo** B9R	**0008 805 021**	Hella 2SB 008 805-021



Rear light

Version	with tail lamp
Colour	red
Installation side	left/right
Bulb type	R5W
Width	117 mm
Height	139 mm
Depth	63 mm
Type	Flush mounted, vertical/horizontal

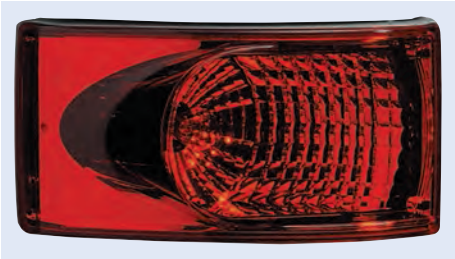
suitable for	Order no.	Comparative no.
Volvo B7R, 8700	**0005 200 171**	Hella 2SA 005 200-171



Rear light

Version	with brake and tail lamp
Colour	red
Installation side	left / right
Bulb type	P21/5W
Width	264 mm
Height	133 mm
Type	flush-mounted, horizontal

suitable for	Order no.	Comparative no.
Volvo B7R, B10L, B12B, 7500, 8500	**0005 603 137**	Hella 2SB 005 603-137



Rear light

Colour	red
Installation side	left/right
Bulb type	R5W
Voltage	12/24 V
Width	192 mm
Height	133 mm
Type	flush-mounted, horizontal

suitable for	Order no.	Comparative no.
Neoplan Cityliner (N 116), Skyliner (N 122/3), Spaceliner (N 117), Starliner (N 516) **Volvo** B12B, 9700	**0008 805 001**	Hella 2SA 008 805-001



Tail/brake light

Colour	red
Installation side	left / right
Bulb type	P21W
Voltage	24 V
Type	flush-mounted

Scope of supply
with bulb holder

suitable for	Order no.	Comparative no.
Neoplan Centroliner (N 44XX), Cityliner (N 116), Skyliner (N 122/3), Starliner (N 516) **Volvo** B12B, 9700, 9900	**0005 603 037**	Hella 2DA 005 603-031

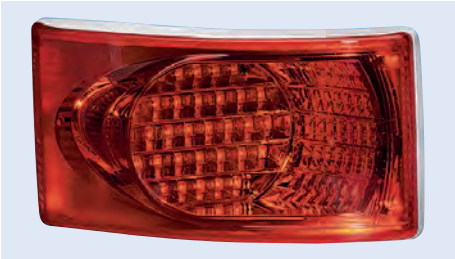


Rear light

Colour	red
Installation side	left/right
Bulb type	R5W
Voltage	12/24 V
Width	264 mm
Height	133 mm
Type	flush-mounted, horizontal

Scope of supply
with bulb holder

suitable for	Order no.	Comparative no.
Neoplan Centroliner (N 44XX), Cityliner (N 116), Starliner (N 516) **Volvo** B12B, 9700, 9900	**0005 603 021**	Hella 2SA 005 603-021

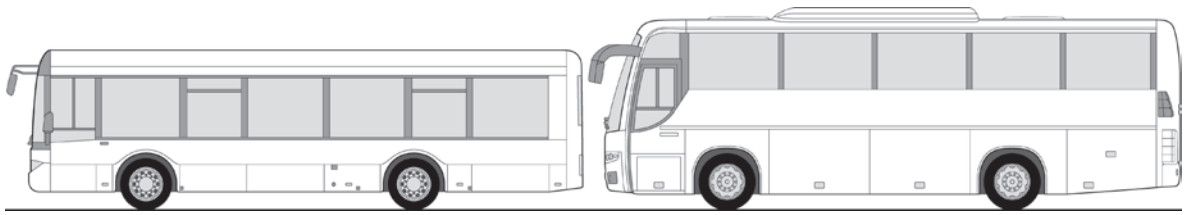


LED rear light

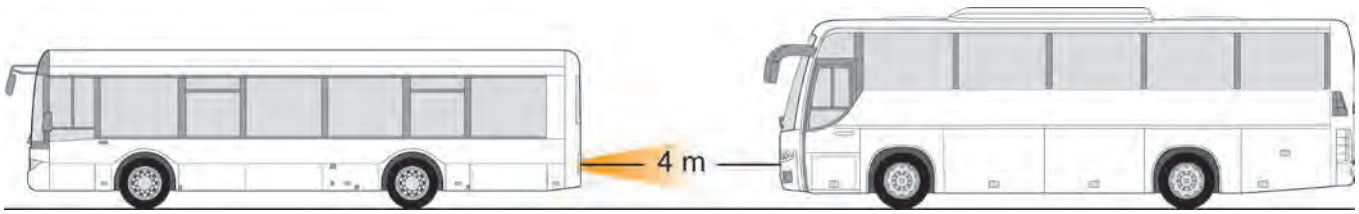
Bus, universal

Version	with brake and tail light
Voltage	24 V
Power	3 W
Width	192 mm
Height	133 mm
Cable length	500 mm

Order no.	Comparative no.
0008 982 001	Hella 2SB 008 982-001



Rear lights with bulbs at 90 km/h



Rear lights with LEDs at 90 km/h

The advantages of LEDs on a vehicle:

- Save on costs through the very long service life
- 60 % lower energy consumption for the same illumination power
- Constant natural light
- Wear-free and no maintenance and thus lower downtime and installation time
- Added safety through faster switch-on speed (braking distance)



VIGNAL

Brake light

Colour	red
Installation location	top
Installation side	left/right
Bulb type	P21W
Width	110 mm
Height	94 mm
Type	flush-mounted

suitable for	Order no.	Comparative no.
Irisbus Arès, Arway, Crossway LE, Evadys H	**2590 403 076**	Vignal 197070



Accessories

Description	Order no.	Comparative no.
Lamp holder	**1325 034 564**	Vignal 001606



Brake light

Version	with brake and tail lamp
Colour	red
Installation side	left/right
Bulb type	P21/5W
Width	252 mm
Height	117 mm
Depth	105 mm
Type	flush-mounted

suitable for	Order no.
Mercedes-Benz Travego I (O 580)	**1325 040 697**



HELLA

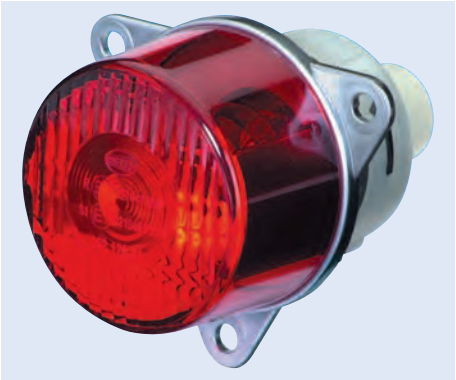
Brake light

Colour	red
Installation side	left/right
Bulb type	P21W
Voltage	12/24 V
Width	117 mm
Height	139 mm
Depth	63 mm
Type	flush / mounting

suitable for	Order no.	Comparative no.
Mercedes-Benz Conecto I (O 345), Tourismo I (O 350) **Volvo** B7L	**0003 236 031**	Hella 2DA 003 236-031

Accessories

Description	Order no.	Comparative no.
Lens	**0119 544 031**	Hella 9EL 119 544-031



Brake light

can be used as tail light (R5W) or brake light (P21W)

Colour	red
Installation side	left/right
Bulb type	P21W or R5W
Voltage	12/24 V
Depth	87,5 mm
∅	55 mm
Test mark	E1 1048/E1 1049
Type	flush-mounted

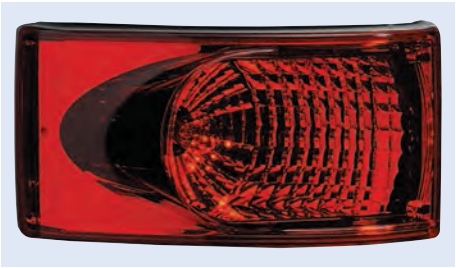
suitable for	Order no.	Comparative no.
Neoplan Centroliner (N 45XX), Tourliner (N 2216), Trendliner (N 3516)	**0008 221 021**	Hella 2XA 008 221-021



LED brake light

Installation side	left/right
Voltage	12/24 V
Depth	38 mm
Cable length	200 mm
∅	95 mm

suitable for	Order no.
Solaris Urbino III	**9108 370 104**



Brake light

Colour	red
Installation location	rear
Installation side	left/right
Bulb type	P21W
Voltage	12/24 V
Width	192 mm
Height	133 mm
Type	flush-mounted

suitable for	Order no.	Comparative no.
Volvo B12B, 9700	**0008 805 011**	Hella 2DA 008 805-011



LED additional stop light

Version	with 12 LEDs and 2500 mm cable
Lens colour	red
Voltage	24 V
Width	265 mm
Height	33 mm
Depth	28 mm
Type	flush-mounted

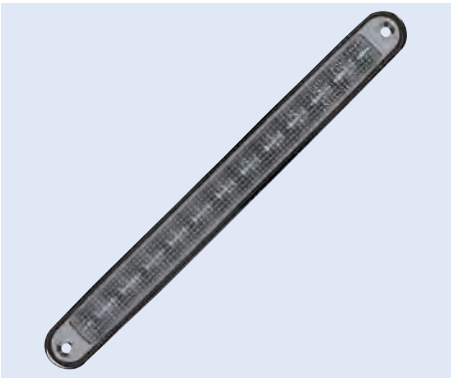
suitable for	Order no.	Comparative no.
MAN Lion's City (A21), Lion's Coach (R08) **Neoplan** Tourliner (N 2216)	**0959 071 787**	Hella 2DA 959 071-787



LED additional stop light

Version	with light-emitting diodes and connection cable
Lens colour	red
Voltage	24 V
Width	258,5 mm
Height	26,2 mm
Depth	28 mm
Type	flush-mounting

suitable for	Order no.	Comparative no.
Neoplan Tourliner (N 2216), Trendliner (N 3516) **Volvo** B7R, B9R, B12B, B13R, 7500, 8500, 8700	**0959 071 737**	Hella 2DA 959 071-737



LED additional stop light

Version	with 12 LEDs and 2500 mm cable
Lens colour	transparent
Voltage	24 V
Width	258,5 mm
Height	26,2 mm
Depth	28 mm
Type	flush-mounting

suitable for	Order no.	Comparative no.
Volvo B12B, B13R, 9700, 9900	**0959 071 237**	Hella 2DA 959 071-237



Reversing light

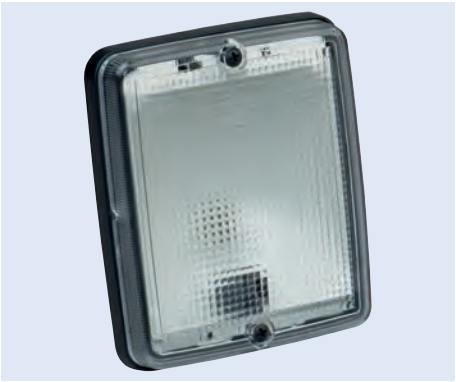
housing of rubber

Colour	transparent
Installation side	left/right
Bulb type	P21W
Voltage	24 V
Type	flush-mounted

suitable for	Order no.	Comparative no.
Mercedes-Benz Citaro I/II (O 530), Tourino (O 510)	**0003 236 311**	Hella 2ZR 003 236-311

Accessories

Description	Order no.	Comparative no.
Lens	**0119 544 111**	Hella 9EL 119 544-111



Reversing light

Colour	clear
Bulb type	P21W
Voltage	12/24 V
Width	117 mm
Height	139 mm
Depth	63 mm
Type	surface-mounted/flush-mounted

suitable for	Order no.	Comparative no.
Mercedes-Benz O 405 N, O 407, Tourismo I (O 350)	**0003 236 051**	Proplast 40 130 003

Accessories

Description	Order no.	Comparative no.
Lens	**8840 202 292**	Proplast 40 130 103



Reversing light

Colour	clear
Installation side	left/right
Width	250 mm
Height	116 mm
Depth	107 mm

suitable for	Order no.
Mercedes-Benz Travego I (O 580)	**9468 208 056**



Reversing light

Installation side	left/right
Bulb type	P21W
Voltage	24 V
Depth	87,5 mm
∅	55 mm

suitable for	Order no.	Comparative no.
MAN Lion's City (A20/A21/A47) **Neoplan** Centroliner (N 45XX), Tourliner (N 2216), Trendliner (N 3516) **Volvo** B12B, 9700	**0008 221 051**	Hella 2ZR 008 221-051



Reversing light

Version	with bulb holder
Installation side	left / right
Bulb type	P21W
Voltage	12/24 V
Type	flush-mounted

suitable for	Order no.	Comparative no.
Neoplan Centroliner (N 44XX/45XX), Cityliner (N 116), Euroliner (N 3316), Transliner (N 314/316) **Volvo** B7R, B10L, B12B, 7500, 8500	**0005 603 061**	Hella 2ZR 005 603-061



LED reversing light

Installation side	left/right
Voltage	12/24 V
Depth	32 mm
Cable length	200 mm
∅	95 mm

suitable for	Order no.
Solaris Urbino III	**9108 370 404**



Reversing light

Installation side left/right

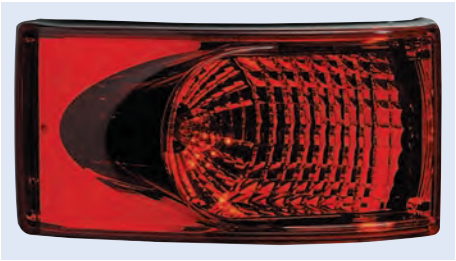
suitable for	Order no.
Solaris Urbino III	**7565 042 262**



Reversing light

Colour	transparent
Installation side	left/right
Bulb type	P21W
Voltage	24 V
Width	192 mm
Height	133 mm
Type	flush-mounted

suitable for	Order no.	Comparative no.
Neoplan Cityliner (N 1116), Skyliner (N 1122), Starliner (N 516) **Volvo** B9R, B12B, 9700, 9900	**0008 805 041**	Hella 2ZR 008 805-041



Rear fog lamp

Colour	red
Installation side	left/right
Bulb type	P21W
Voltage	12/24 V
Width	192 mm
Height	133 mm
Type	flush-mounted

suitable for	Order no.	Comparative no.
MAN Lion's City (A21/A23/A47)	**0008 805 031**	Hella 2NE 008 805-031



Rear fog lamp

Version	with bulb holder
Colour	red
Installation location	rear
Bulb type	P21W
Voltage	12/24 V
Width	117 mm
Height	139 mm
Depth	63 mm
Form	rectangular
Type	surface-mounted/flush-mounted

suitable for	Order no.	Comparative no.
Mercedes-Benz Conecto I (O 345), O 407, Tourismo I (O 350)	**9170 604 544**	Proplast 40 130 002



Rear fog lamp

Colour	red
Installation side	left/right
Bulb type	P21W
Voltage	24 V
Width	112 mm
Height	134 mm
Depth	63 mm
Test mark	E1 18411
Type	flush-mounted

suitable for	Order no.	Comparative no.
Mercedes-Benz Tourino (O 510)	**0003 236 301**	Hella 2NE 003 236-301

Accessories

Description	Order no.	Comparative no.
Lens	**0119 544 001**	Hella 9EL 119 544-001



Rear fog lamp

Colour	red
Bulb type	P21W
Voltage	24 V
Width	172 mm
Height	160 mm
Depth	200 mm
Type	flush-mounted

suitable for	Installation side	Order no.
Mercedes-Benz Travego I (O 580)	left	**1325 008 256**
Mercedes-Benz Travego I (O 580)	right	**1325 008 356**



Rear fog lamp

Colour	red
Installation side	left/right
Bulb type	P21W
Voltage	12/24 V
Depth	87,5 mm
∅	55 mm
Type	flush-mounted

Scope of supply
without bulb

suitable for	Order no.	Comparative no.
Neoplan Centroliner (N 45XX), Cityliner (N 12XX), Tourliner (N 2216), Trendliner (N 3516) **Volvo** B12B, 9700	**0008 221 031**	Hella 2NE 008 221-031



LED rear fog lamp

Installation side	left/right
Voltage	12/24 V
Depth	38 mm
Cable length	200 mm
∅	95 mm

suitable for	Order no.
Solaris Urbino III	**9108 370 304**



Rear fog lamp

Colour	red
Installation side	left/right
Voltage	12/24 V
Width	98 mm
Height	78 mm
Depth	65 mm
Type	surface mounted
Fastening	bracket with M8 retaining bolt

suitable for	Order no.	Comparative no.
Volvo B7R, B12B, 8700	**0003 030 151**	Hella 2NE 003 030-151



Rear fog lamp

Version	with bulb holder
Colour	red
Installation side	left/right
Bulb type	P21W
Voltage	24 V
Width	264 mm
Height	133 mm
Type	flush-mounted

suitable for	Order no.	Comparative no.
Neoplan Centroliner (N 44XX), Cityliner (N 116), Skyliner (N 122/3), Starliner (N 516) **Volvo** B7R, B10L, B12B, 7500, 8500, 9700, 9900	**0005 603 071**	Hella 2NE 005 603-071



VIGNAL

Indicator light

Installation location	rear, top
Installation side	left/right
Bulb type	P21W
Voltage	24 V
Width	110 mm
Height	94 mm
Type	flush-mounted

suitable for	Order no.	Comparative no.
Irisbus Arès, Arway, Crossway LE, Evadys H	**2590 403 075**	Vignal 197080



Indicator light

Installation location	rear, top
Installation side	left/right
Voltage	24 V

suitable for	Order no.
Mercedes-Benz Citaro I/II/C2 (O 530), Tourino (O 510), Tourismo II, Travego I (O 580) **Setra** S 411 HD, S 416/417 HDH, S 431 DT, S 416/417 GT-HD, S 415 NF, S 417/419 UL	**9468 260 443**



(Illustration similar)

HELLA

Indicator light

Version	black plastic housing, 4 attachment screws BZ 4,2
Installation side	left/right
Bulb type	P21W
Width	117 mm
Height	139 mm
Depth	23/63 mm
Type	surface-mounted/flush-mounted

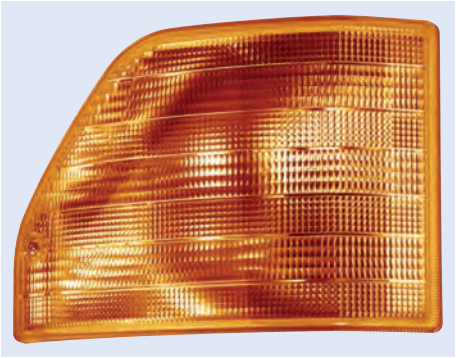
suitable for	Order no.	Comparative no.
MAN EL (A12), NG (A11), NL (A10/A15)	**0005 200 151**	Hella 2BA 005 200-151



Indicator light

Lens colour	transparent
Colour	yellow
Installation location	rear
Installation side	left/right
Bulb type	P21W
Voltage	24 V
Width	192 mm
Height	133 mm
Type	flush-mounted

suitable for	Order no.	Comparative no.
MAN Lion's City (A20/A21/A47) **Neoplan** Skyliner (N 1122)	**0008 805 127**	Hella 2BA 008 805-127



Indicator light

Installation location	rear
Bulb type	P21W
Voltage	24 V
Cable length	200 mm

suitable for	Installation side	Order no.
Mercedes-Benz Citaro I (O 530)	left	**9468 206 021**
Mercedes-Benz Citaro I (O 530)	right	**9468 206 121**



Indicator light

Version	with indicator and clearance light
Colour	red/yellow
Installation location	rear, top
Installation side	left/right
Bulb type	P21W, R10W
Voltage	24 V
Type	flush-mounted

suitable for	Order no.	Comparative no.
Mercedes-Benz O 405, O 405 N, O 407 **Neoplan** Centroliner (N 44XX) **Volvo** B7R, 8700	**0003 236 541**	Hella 2BA 003 236-541

Accessories

Description	Order no.	Comparative no.
Lens	**0139 898 005**	Hella 9EL 119 544-212



Indicator light

Version	black plastic housing, 2 M6 attachment screws
Installation location	rear
Installation side	left/right
Bulb type	P21W
Voltage	12/24 V
Width	117 mm
Height	139 mm
Test mark	E1 32764
Type	surface-mounting/flush-mounting

suitable for	Order no.	Comparative no.
Mercedes-Benz O 407 **Volvo** B7L	**0003 236 027**	Hella 2BA 003 236-021



Indicator light

Lens colour	white
Installation location	rear
Installation side	left/right
Bulb type	PY21W
Voltage	24 V
Width	172 mm
Height	117 mm
Depth	200 mm
Cable length	200 mm

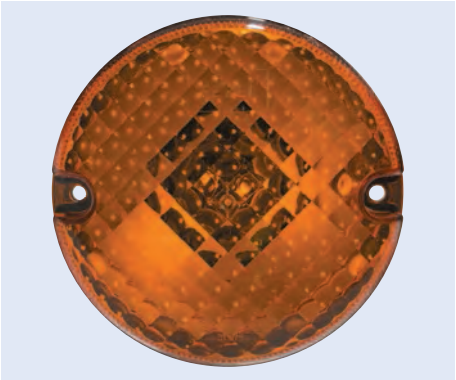
suitable for	Order no.
Mercedes-Benz Travego I (O 580)	**1325 000 420**



LED indicator light

Installation location	rear
Installation side	left/right
Voltage	12/24 V
Height	38 mm
Cable length	200 mm
∅	95 mm

suitable for	Order no.
Solaris Urbino III	**9108 370 204**



Indicator light

Installation location	rear
Installation side	left/right

suitable for	Order no.
Solaris Urbino III	**7565 042 261**



HELLA

Indicator light

Version	with yellow flashing light
Lens colour	transparent
Installation side	left/right
Bulb type	PY21W
Voltage	12/24 V
Width	192 mm
Height	133 mm
Type	flush-mounted

suitable for	Order no.	Comparative no.
Volvo B9R, B12B, 9700	**0008 805 051**	Hella 2BA 008 805-051



HELLA

Halogen direction indicator lamp

Installation location	rear
Installation side	left/right
Bulb type	PY21W
Voltage	12/24 V
Depth	87,5 mm
∅	55 mm
Type	flush-mounted

Scope of supply
without bulb

suitable for	Order no.	Comparative no.
Neoplan Centroliner (N 45XX), Tourliner (N 2216), Trendliner (N 3516) **Volvo** B9L, B12B, B12R, B13R, 7700, 9700, 9900	**0008 221 041**	Hella 2BA 008 221-041



Indicator light

Version	with bulb holder
Lens colour	yellow
Installation location	rear
Installation side	left/right
Bulb type	P21W
Voltage	24 V
Width	264 mm
Depth	133 mm
Type	flush-mounted

suitable for	Order no.	Comparative no.
Volvo B7R, B10L, B12B, 7500, 8500	**0005 603 011**	Hella 2BA 005 603-011



Position light

Lens colour	red
Installation location	rear, top
Bulb type	W5W
Voltage	24 V
Width	140 mm
Height	65 mm
Depth	30,5 mm

suitable for	Order no.	Comparative no.
Heuliez GX **Irisbus** Arway, Citelis, Citelis CNG, Crossway LE	**3900 196 060**	Vignal 195060



Position light

Lens colour	red
Width	136 mm
Height	40 mm
Depth	45 mm
Type	surface mounted

suitable for	Order no.
MAN NL (A10) **Mercedes-Benz** O 407	**9501 250 012**



Position light

Installation location	rear
Installation side	left/right
Lens colour	red
Bulb type	C5W
Voltage	24 V
Width	108 mm
Height	48 mm
Depth	33 mm
Type	surface mounted

suitable for	Order no.
Mercedes-Benz O 408	**9643 731 170**



Position/tail light

Version	with rubber base
Lens colour	red
Installation side	left/right
Bulb type	R10W
Voltage	24 V
Width	53,5 mm
Height	48 mm
Depth	68,2 mm

for surface mounting on the vehicle roof, a 0° to 90° slope of the roof can be compensated for

suitable for	Order no.	Comparative no.
Neoplan Euroliner (N 312/313/316/318), Starliner (N 516) **Volvo** B7L	**0006 679 027**	Hella 2SA 006 679-027



LED position light

Version	with tail light and reflector
Lens colour	red
Installation side	left/right
Voltage	24 V
Width	110,5 mm
Height	50,5 mm
Depth	24 mm
Cable length	5000 mm
Test mark	E17 9800
Type	surface mounted

suitable for	Order no.
Volvo B9R	**8000 006 432**



LED position light

Version	with reflector and connection plug
Lens colour	red
Installation location	rear
Installation side	left/right
Voltage	24 V
Width	110 mm
Height	50 mm
Depth	18 mm
Type	flush mounted

suitable for	Order no.	Comparative no.
Volvo B9R, B12B, B13R	**3900 198 640**	Vignal 198640



Numberplate lamp

Version	with bulb holder
Lens colour	transparent
Housing colour	black
Installation side	left/right
Bulb type	P21W
Voltage	24 V
Width	102 mm
Height	57 mm
Depth	55 mm
Test mark	E1 22819
Type	Mounting/PG fitting

suitable for	Order no.	Comparative no.
MAN EL (A12), NG (A11), NL (A10/A15)	**0003 389 081**	Hella 2KA 003 389-081

Accessories

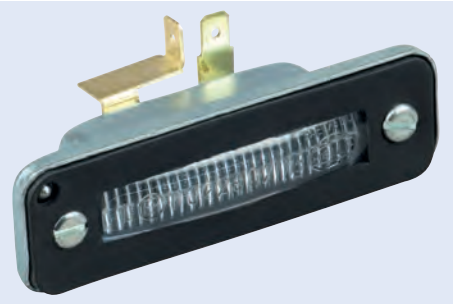
Description	Order no.	Comparative no.
Housing	**0121 587 031**	Hella 9BG 121 587-031



Numberplate lamp

Lens colour	transparent
Housing colour	black
Installation side	left/right
Bulb type	C5W
Voltage	12/24 V
Width	89 mm
Height	23 mm
Depth	40 mm
Type	surface mounted

suitable for	Order no.	Comparative no.
Mercedes-Benz Conecto I (O 345)	**0006 896 001**	Hella 2KA 006 896-001



Numberplate lamp

Version	with bulb holder
Installation side	left/right
Bulb type	C5W
Voltage	24 V
Type	flush-mounted

suitable for	Order no.	Comparative no.
Mercedes-Benz O 408, Tourismo I (O 350)	**0001 388 051**	Hella 2KA 001 388 051



LED numberplate lamp

for identification with the dimensions 520 x 120 mm

Version	with Tyco-Superseal plug
Voltage	24 V
Width	75 mm
Height	33 mm
Depth	29 mm
Cable length	300 mm

suitable for	Order no.
Mercedes-Benz Citaro II/C2 (O 530) **Setra** S 415 HD, S 431 DT, S 416/417 GT-HD, S 419 UL	**3170 180 252**



Numberplate lamp

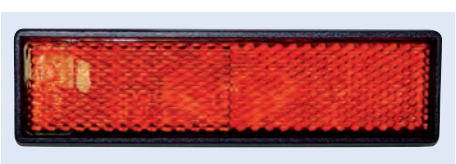
Version	with bulb holder
Colour	clear
Installation side	left/right
Bulb type	C5W
Voltage	24 V
Width	82,5 mm
Height	32,5 mm
Depth	39 mm
Type	surface-mounting

suitable for	Order no.	Comparative no.
Neoplan Centroliner (N 44XX/45XX), Cityliner (N 116), Euroliner (N 3316), Starliner (N 516) **Setra** S 415 NF **Solaris** Urbino III **Volvo** B7R, B9R, B12B, 8700	**0005 049 011**	Hella 2KA 005 049-011



LED numberplate lamp

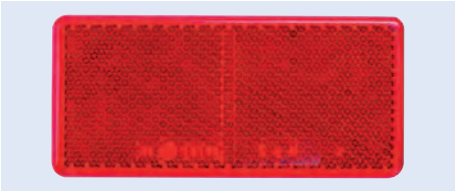
suitable for	Order no.
Volvo B12B, B13R, 9700, 9900	**1340 001 340**



Rectangular reflector

Version	with self-adhesive film
Colour	red
Width	122 mm
Height	32,5 mm
Depth	7 mm

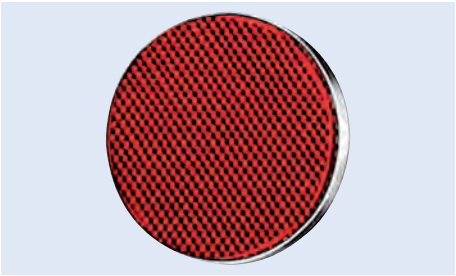
suitable for	Order no.	Comparative no.
MAN EL (A12), NG (A11), NL (A10/A15)	**8840 202 074**	Proplast 26 112 142



Rectangular reflector

Version	with self-adhesive film
Colour	red
Length	94 mm
Width	44 mm

suitable for	Order no.
Mercedes-Benz Tourismo I (O 350)	**9500 010 600**



HELLA

Round reflector

Version	with frame and bottom plate
Colour	red
Installation location	rear
Fastening	threaded bolt M5 x 15

suitable for	Order no.	Comparative no.
Solaris Urbino III	**0002 016 111**	Hella 8RA 002 016-111

EUROPART® – a powerful brand

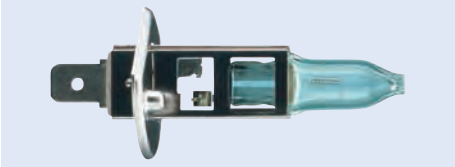
Alongside well-known manufacturer's brands, EUROPART also offers a strong assortment of its own-brand products with 6000 items from the various EUROPART ranges.

Top quality at a fair price.



Your advantages:

– Highest quality standards
– Maximum availability at 200 locations in 27 countries
– Increasing your competitiveness
– Consistent service package

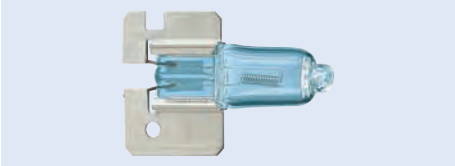


H1 halogen headlamp bulb

Version	Vision Plus: up to 50 % more light on the road, 10-20 m further visibility
Voltage	24 V
Power	70 W
Socket	P 14,5 s

Application range
for high beam/low beam and fog light

Order no.
8900 040 100



H2 halogen headlamp bulb

Voltage	24 V
Power	70 W
Socket	X 511

Application range
for low beam/high beam/fog light and worklight

Order no.
0002 857 241

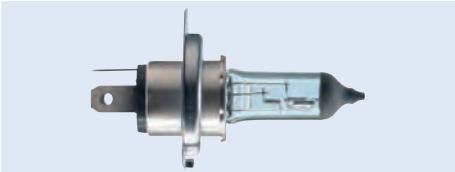


H3 halogen headlamp bulb

Voltage	24 V
Power	70 W
Socket	PK 22 s

Application range
for low beam/high beam/fog light and worklight

Order no.
8900 009 000

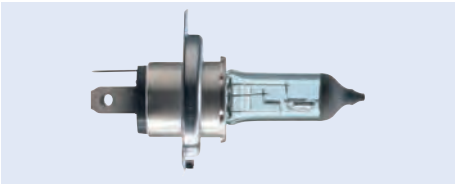


H4 halogen headlamp bulb

Voltage	24 V
Power	75/70 W
Socket	P 43 t

Application range
for low beam/high beam/fog light

Order no.
8900 006 000



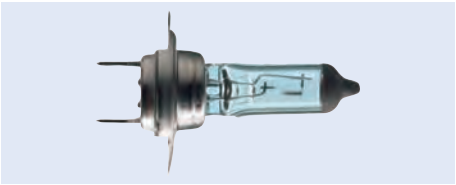
EUROPART

H4 halogen headlamp bulb

Version Heavy Duty, Vision Plus: up to 50 % more light on the road, 10-20 m further visibility
Voltage 24 V
Power 75/70 W
Socket P 43 t

Application range
for high beam/low beam and fog light

Order no.
8900 008 000



EUROPART

H7 halogen headlamp bulb

Voltage 24 V
Power 70 W
Socket PX 26 d

Application range
for low beam/high beam/fog light and worklight

Order no.
8900 001 030



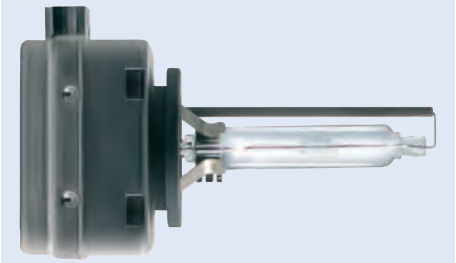
PHILIPS

H11 halogen headlamp bulb

Voltage 24 V
Power 70 W
Socket PGJ 19-2

Application range
for cornering, spot, main and fog lamp, also position and daytime running lamp

Order no.
8900 132 470



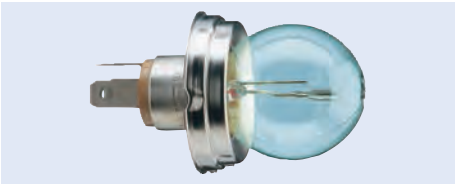
PHILIPS

Gas discharge lamp

Voltage 85 V
Power 35 W

Application range
for main headlights and spotlights

Version	Socket	Order no.
D1S-Xenon	PK 32 d-2	**2748 541 000**
D1R-Xenon	PK 32 d-2	**2740 475 033**
D2S Xenon	P 32 d-2	**2740 477 433**
D2R Xenon	P 32 d-3	**2740 479 833**



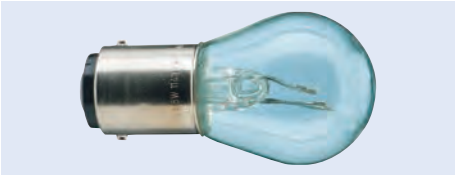
EUROPART

Headlamp bulb

Voltage 24 V
Power 55/50 W
Socket P 45 t

Application range
for main headlights

Order no.
8900 040 050



EUROPART

Bulb

Drop-shaped

Voltage 24 V
Power 21 W
Socket BA 15 s

Application range
for indicator, brake, rear fog, reversing lights

Version	Order no.
	8900 003 000
Heavy Duty	**8900 010 000**



EUROPART

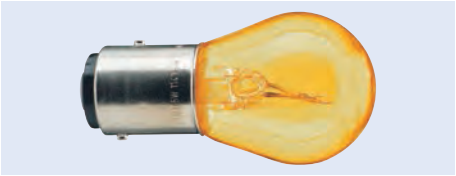
Bulb

Drop-shaped

Voltage 24 V
Power 21/5 W
Socket BAY 15 d

Application range
for brake/tail light

Order no.
8900 013 000



PHILIPS

Bulb

drop-shaped

Version heavy duty LLCP
Voltage 24 V
Power 21 W
Socket BAU 15 s
Colour yellow

Application range
for indicator, brake, rear fog and reversing lamps

Order no.
9560 013 496



EUROPART

Bulb

spherical

Voltage 24 V
Socket BA 15 s

Application range
for tail/licence plate/position and interior light

Power	Version	Order no.
5 W		**8900 001 000**
5 W	Heavy Duty	**8900 011 000**
10 W		**8900 002 000**
10 W	Heavy Duty	**8900 012 000**
18 W		**8900 000 915**



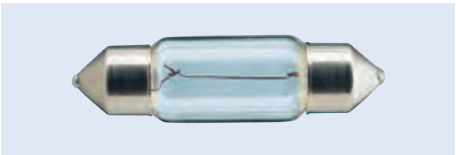
Bulb

spherical

Version double pole
Voltage 24 V
Power 5 W
Socket BA 15 d

Application range
for tail light and number plate light

Order no.
9501 007 185



EUROPART

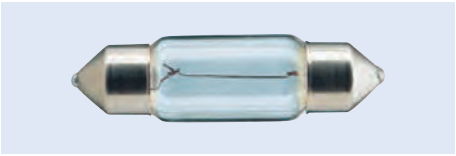
Bulb

festoon bulb

Voltage 24 V
Socket SV 8,5

Application range
for tail/licence plate/position and interior light

Power	Length	∅	Order no.
5 W	35 mm	11 mm	**8900 005 000**
10 W	41 mm	11 mm	**8900 040 060**
18 W	41 mm	15,5 mm	**0002 091 241**



HELLA

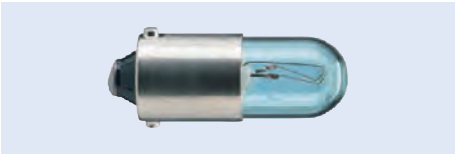
Bulb

festoon bulb

Voltage 24 V
Power 3 W
Socket SV 6

Application range
for tail, licence plate, position and interior light

Order no.
0002 094 241



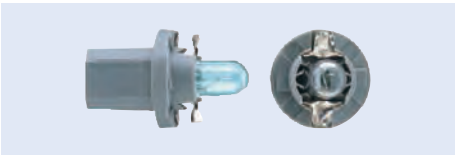
Bulb

display bulb

Voltage 24 V
Socket BA 9 s

Application range
for clearance light and interior light

Power	Version	Order no.
2 W		8900 016 000
4 W		8900 004 000
4 W	Heavy Duty	8900 030 080



Bulb

Plastic base lamp

Voltage 24 V
Power 1,2 W
Socket BAX 8,5 d

Application range
for instrument lighting and tachograph

	Order no.
	3610 004 068

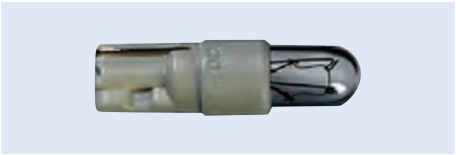


Bulb

Voltage 24 V

Application range
for instrument lighting

Power	Socket	Order no.
1,2 W	W 2 x 4,6 d	3610 002 741
3 W	W 2,1 x 9,5 d	3610 002 841
5 W	W 2,1 x 9,5 d	8900 040 130



Bulb

Voltage 24 V
Power 1 W
Socket W 2 x 4,6 d

Application range
for instrument lighting

	Order no.
	0007 997 021



PHILIPS

Bulb

Glass-base bulb

Voltage 24 V
Power 2 W
Socket W 2,1 x 9,5 d

Application range
for instrument lighting

Order no.
3610 002 840



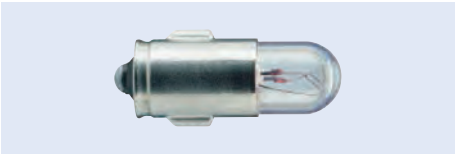
Bulb

Plastic base lamp

Voltage 24 V

Application range
for instrument lighting and tachograph

Power	Socket	Colour	Fig.	Order no.
1 W	KW 2x4,6 d	white	1	**9501 007 163**
1,2 W	BAX 10 s	grey	2	**3610 009 638**
1,2 W	EBS R4	yellow	3	**9585 785 204**
1,2 W	EBS R10	white	4	**9500 901 255**
1,2 W	EBS R11	brown	5	**9501 007 166**
1,2 W	EBS R12	blue	6	**9500 901 248**



HELLA

Bulb

Voltage 24 V
Power 3 W
Socket BA 7 s

Application range
for interior light

Order no.
3610 003 899



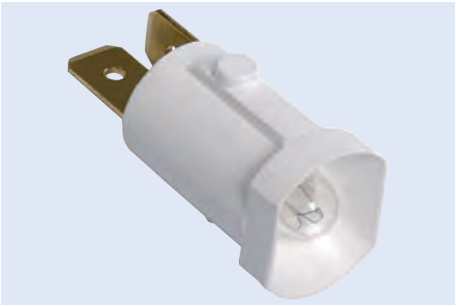
Bulb

Reflector lamp, with holder

Voltage 24 V
Power 2,4 W
Socket BA 9 d

Application range
for instrument lighting

Order no.
9501 007 122



Bulb

Reflector lamp, with holder

Voltage 24 V
Power 1,4 W
Socket REF 29

Application range
for instrument lighting

Order no.
9501 007 124



Spare bulbs box

with 24 Volt H4 halogen bulbs

Scope of supply
2 x H4 bulb 75/70 W, P 43 t
2 x display bulb 4 W, BA 9 s
2 x spherical bulb 21 W, BA 15 s
2 x spherical bulb 10 W, BA 15 s
2 x tubular bulb 5 W, SV 8.5-8
2 x spherical bulb 21/5 W, BAY 15 d
2 x flat fuses each: 10, 15, 30 amps

Version	Order no.
18-piece	**0002 525 941**



(Illustration similar)

Spare bulbs box

with 24 Volt H4 halogen bulbs

Scope of supply
1 x H4 bulb 75/70 W, P 43 t
1 x display bulb 4 W, BA 9 s
1 x spherical bulb 21 W, BA 15 s
1 x spherical bulb 10 W, BA 15 s
1 x tubular bulb 5 W, SV 8.5-8
1 x spherical bulb 21/5 W, BAY 15 d
1 x flat fuses each: 10, 15, 30 amps

Version	Order no.
9-piece	**8900 001 020**



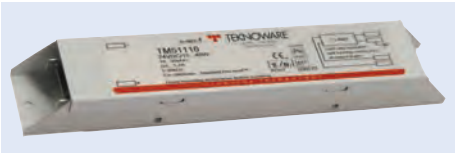
Spare bulbs box

with 24 Volt H7 halogen bulbs

Scope of supply

2 x H7 bulb 70 W PX 26
2 x spherical bulb 10 W BA 15 s
6 x spherical bulb 21 W BA 15 s
2 x display bulb 4 W BA 9 s
2 x tubular bulb 10 W SV 8.5-8
2 x flat fuses each: 10, 15, 20, 30 amps

Version	Order no.
22-piece	**8900 000 051**



This figure corresponds to 6690 000 030

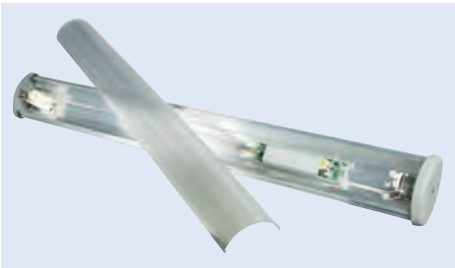
Ballast

for fluorescent lamp

For controlling fluorescent interior lighting, with fixed or stepless brightness control, the lamps are protected against excess load by intelligent electronics and emit a homogenous light intensity

Voltage 24 V
Length 195 mm
Width 38 mm
Height 24 mm

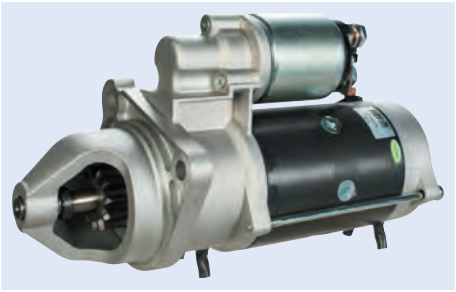
Version	Power	Regulation	Order no.
for 1 tube	4-13 W	fixed	**6690 000 020**
for 1 tube	15-40 W	fixed	**6690 000 030**
for 1 tube	15-40 W	2-level, can be dimmed	**6690 000 050**
for 2 tubes	2 x 8 W	fixed	**6690 000 090**
for 2 tubes	2 x 18 W	fixed	**6690 000 040**
for 2 tubes	2 x 18 W	2-level, dimmable	**6690 000 110**
with reverse polarity protection	4-13 W	dimmable	**6690 005 521**
with reverse polarity protection	15-40 W	dimmable	**6690 005 522**



Ballast

Version with bulb holder

suitable for	Order no.
Solaris Urbino III	**7560 860 100**



Starter Motor

Voltage	24 V
Power	4 kW
Pinion teeth	11
Flange	3-hole

suitable for	Order no.	Comparative no.
MAN NL (A21)	**7563 002 318**	Bosch 0 986 018 990



Starter Motor

Voltage	24 V
Power	4 kW
Pinion teeth	10
Flange	3-hole
Version	clockwise direction of rotation

suitable for	Order no.	Comparative no.
MAN Lion's City (A78)	**7563 002 317**	Bosch 0 986 020 070



Starter Motor

Voltage	24 V
Power	6,6 kW
Fastening	15°, left
Pinion teeth	9
Flange	3-hole
Version	clockwise rotation

suitable for	Order no.	Comparative no.
MAN Lion's Coach, Lion's Comfort, Lion's Star, NG (A23), NL (A21) **Mercedes-Benz** O 405 N, O 407, O 408 **Neoplan** Tourliner **Setra** S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	**7063 002 391**	Bosch 0 986 011 510



Starter Motor

Voltage	24 V
Power	5,4 kW
Fastening	15°, left
Pinion teeth	9
Flange	3-hole
Version	without cover

suitable for	Order no.	Comparative no.
MAN Lion's City (A20/A21), Lion's Classic Ü (A72), Lion's Coach (R07), Lion's Regio (R12), EL (A12), NG (A11/A23), NL (A10/A15/A21), NÜ (A20) **Mercedes-Benz** Conecto I (O 345), Intouro I (O 560), O 404, Tourismo I (O 350) **Neoplan** Centroliner (N 45XX), Tourliner (N 2216), Trendliner (N 3516) **Setra** S 309/312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315 GT, S 315/317/319 GT-HD **Temsa** Safari	**7063 002 380**	Bosch 0 986 011 570



EUROPART

Starter Motor

Voltage	24 V
Power	6,2 kW
Fastening	85°
Pinion teeth	11
Flange	3-hole flange

suitable for	Order no.	Comparative no.
Mercedes-Benz Travego I (O 580)	**7063 002 370**	Bosch 0 986 017 320

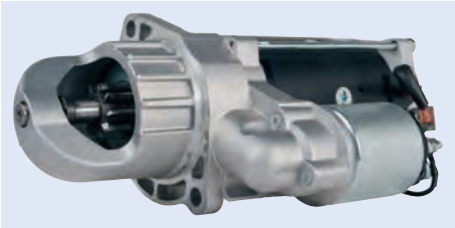


EUROPART

Starter Motor

Voltage	24 V
Power	6,2 kW
Fastening	75°
Pinion teeth	11
Flange	3-hole flange

suitable for	Order no.	Comparative no.
Mercedes-Benz Citaro I (O 530), Conecto I (O 345), Tourismo I (O 350), Travego I (O 580) **Setra** S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/317 UL, S 315/319 UL-GT, SG 321 UL, S 415 HD, S 415/417 HDH	**7063 000 217**	Bosch 0 986 020 880

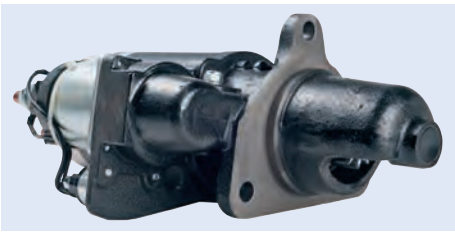


EUROPART

Starter Motor

Voltage	24 V
Power	4 kW
Fastening	125°
Pinion teeth	9
Flange	3-hole
Version	with cover

suitable for	Order no.	Comparative no.
Mercedes-Benz Citaro I/II (O 530), Cito (O 520), Conecto I (O 345), Integro II (O 550), Tourino (O 510) **Setra** S 415 NF	**7063 000 215**	Bosch 0 986 017 240



EUROPART

Starter Motor

Voltage	24 V
Power	6,2 kW
Fastening	81°
Pinion teeth	11
Flange	3-hole flange

suitable for	Order no.	Comparative no.
Mercedes-Benz Citaro II/C2 (O 530) **Setra** S 315/317/319 GT-HD, S 411/415 HD, S 415/416/417 HDH, S 431 DT, S 415/416 GT, 416/417 GT-HD	**7063 002 371**	Bosch 0 986 018 370



Starter Motor

Voltage	24 V
Power	6,7 kW
Pinion teeth	11
Flange	3-hole
Version	clockwise direction of rotation

suitable for	Order no.	Comparative no.
Scania K94/114/124/380, L94	**7063 002 352**	Bosch 0 986 017 760



Starter Motor

Voltage	24 V
Power	6,6 kW
Flange	3-hole
Version	clockwise direction of rotation

suitable for	Order no.	Comparative no.
Volvo B12, B12B, B12R	**7063 000 224**	Bosch 0 986 017 050



Starter Motor
in exchange

Voltage	24 V
Power	4 kW
Fastening	30°, right
Pinion teeth	11
Flange	3-hole

suitable for	Order no.	Comparative no.
Fast Starter **Van Hool** AG500	**3698 601 372**	Bosch 0 986 013 720



Starter Motor
in exchange

Voltage	24 V
Power	4 kW
Fastening	120°, right
Flange	3-hole

suitable for	Order no.	Comparative no.
Heuliez GX 117, 127 **Irisbus** Arway LE, Crossway LE, Eurorider, Récréo	**3698 602 017**	Bosch 0 986 020 170

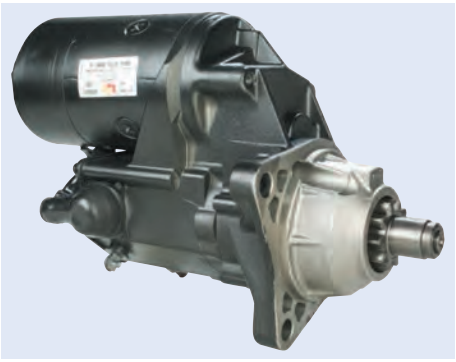


BOSCH

Starter Motor
in exchange

Voltage	24 V
Power	6,6 kW
Fastening	45°, left/right
Pinion teeth	12
Flange	3-hole

suitable for	Order no.	Comparative no.
Heuliez GX 317 **Irisbus** Agora, Arès, Iliade	**3698 601 567**	Bosch 0 986 015 670

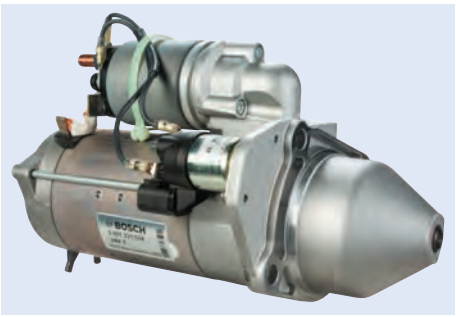


BOSCH

Starter Motor
in exchange

Voltage	24 V
Power	4,5 kW
Flange	3-hole

suitable for	Order no.	Comparative no.
Irisbus Agora, Arés, Arway, Axer, Citelis, Crossway, Récréo	**3856 022 940**	Bosch 0 986 022 940



BOSCH

Starter Motor
in exchange

Voltage	24 V
Power	4 kW
Pinion teeth	11
Flange	3-hole
Version	with cover, clockwise direction of rotation

suitable for	Order no.	Comparative no.
MAN Lion's City (A37)	**5230 223 459**	Bosch 0 986 023 200



BOSCH

Starter Motor
as replacement

Voltage	24 V
Power	5,4 kW
Fastening	15°, left
Pinion teeth	9
Flange	3-hole

suitable for	Order no.	Comparative no.
MAN Lion's Coach, Lion's Comfort, Lion's Star, EL (A12), NG (A23), NL (A21/A26), NÜ (A20), SÜ, ÜL **Mercedes-Benz** Tourismo I (O 350), O 404 **Temsa** Safari	**3698 601 157**	Bosch 0 986 011 570

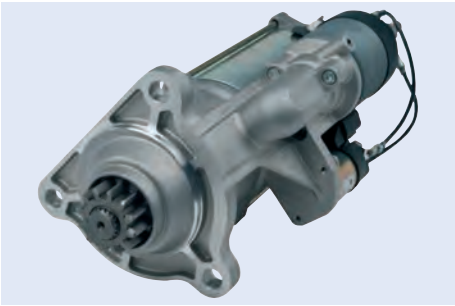


BOSCH

Starter Motor

Voltage	24 V
Power	4 kW
Fastening	125°, right
Pinion teeth	9
Flange	3-hole

suitable for	Order no.	Comparative no.
Mercedes-Benz Citaro I/II (O 530), Cito (O 520), Conecto I (O 345), Tourino (O 510) **Setra** S 415 NF	**3850 200 010**	Bosch 0 001 231 033



BOSCH

Starter Motor
in exchange

Voltage	24 V
Power	5,5 kW
Pinion teeth	12
Flange	3-hole
Version	40°, left

suitable for	Order no.	Comparative no.
Neoplan Cityliner (N 12XX), Skyliner (N 1122), Starliner (N 52XX), Tourliner (N 2216)	**5230 223 465**	Bosch 0 986 022 640



BOSCH

Starter Motor
in exchange

1-pole

Voltage	24 V
Power	4 kW
Fastening	45°, left
Pinion teeth	9
Flange	3-hole

suitable for	Order no.	Comparative no.
Scania K94, L94, N94, OmniCity	**3698 601 128**	Bosch 0 986 011 280



BOSCH

Starter Motor

Voltage	24 V
Power	6,7 kW
Fastening	65°, left
Pinion teeth	11
Flange	3-hole

suitable for	Order no.	Comparative no.
Scania K114/124	**3600 371 007**	Bosch 0 001 371 007



BOSCH

Starter Motor

Voltage	24 V
Power	5,5 kW
Fastening	85°, left
Pinion teeth	12
Flange	3-hole

suitable for	Order no.	Comparative no.
VDL Bova Futura FHD	**6001 604 246**	Bosch 0 001 241 007

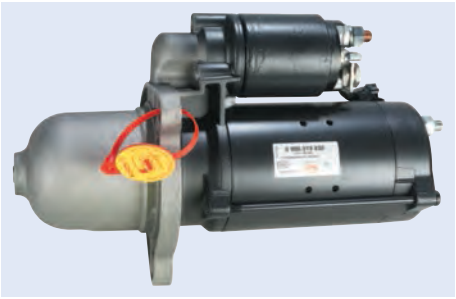


BOSCH

Starter Motor
in exchange

Voltage	24 V
Power	5,4 kW
Fastening	45°, right
Pinion teeth	12
Flange	3-hole

suitable for	Order no.	Comparative no.
Volvo B7L	**3600 066 678**	Bosch 0 986 015 430

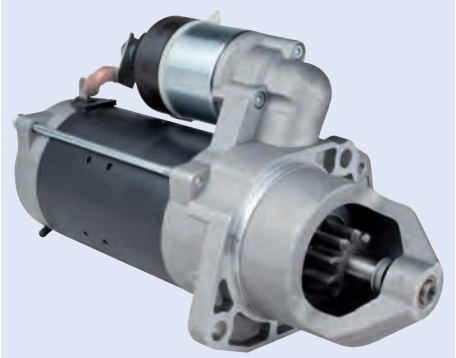


BOSCH

Starter Motor

Voltage	24 V
Power	4 kW
Pinion teeth	12
Flange	3-hole

suitable for	Order no.	Comparative no.
Volvo B7L, B7R	**3600 198 300**	Bosch 0 986 019 830



Prestolite electric

Starter Motor

Voltage	24 V
Power	4 kW
Pinion teeth	10
Flange	3-hole
Version	clockwise direction of rotation

suitable for	Order no.	Comparative no.
Heuliez GX 117, 127 **Irisbus** Arway LE, Crossway LE, Eurorider, Récréo	**0738 030 001**	Prestolite 860716

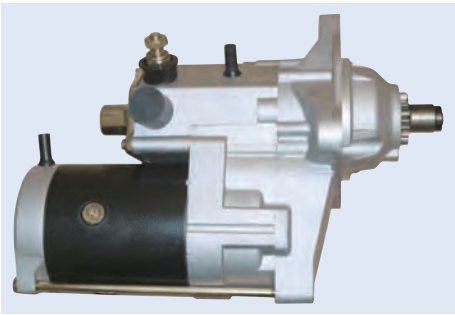


Prestolite electric

Starter Motor

Voltage	24 V
Power	7,5 kW
Pinion teeth	11
Flange	3-hole
Version	clockwise direction of rotation

suitable for	Order no.	Comparative no.
Irisbus Agora, Arés, Iliade, Tracer	**6420 029 741**	Prestolite M105R3032SE

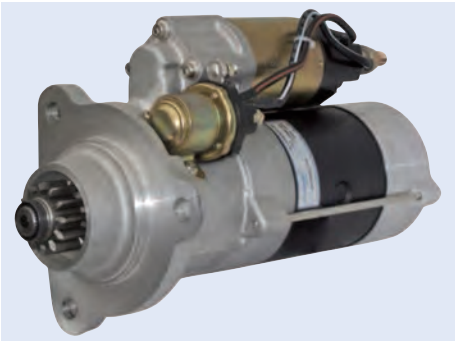


Prestolite electric

Starter Motor

Voltage	24 V
Power	5,5 kW
Pinion teeth	10
Flange	3-hole

suitable for	Order no.	Comparative no.
Irisbus Arway, Domino, Evadys	**0738 152 001**	Prestolite 20540101



Prestolite electric

Starter Motor

Voltage	24 V
Power	7,5 kW
Fastening	275°
Pinion teeth	12
Flange	3-hole
Version	with reduction gear

suitable for	Order no.	Comparative no.
Mercedes-Benz Citaro II/C2 (O 530), Conecto I (O 345), Integro II (O 550), Tourismo I/II (O 350), Travego I/II (O 580) **Setra** S 315 UL, S 411/415 HD, S 416/417 HDH, S 431 DT, S 415/416/417 GT-HD, S 415 NF, S 415/417/419 UL	**9461 511 501**	Prestolite M105R3031SE

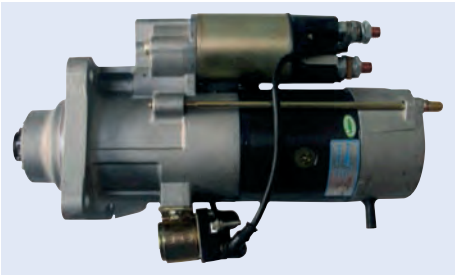


Prestolite electric

Starter Motor

Voltage	24 V
Power	6 kW
Fastening	45°
Pinion teeth	12
Flange	3-hole
Version	clockwise direction of rotation

suitable for	Order no.	Comparative no.
Neoplan Cityliner (N 12XX), Skyliner (N 1122), Starliner (N 52XX), Tourliner (N 2216)	**5240 903 548**	Prestolite M90R3548SE

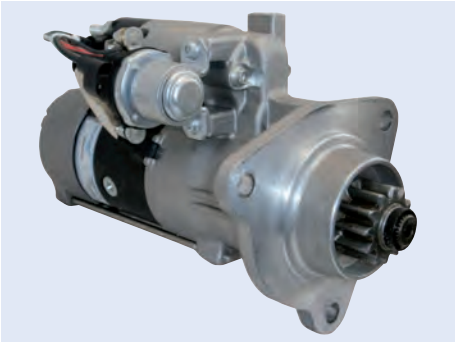


Prestolite electric

Starter Motor

Voltage	24 V
Power	5,5 kW
Pinion teeth	11
Flange	3-hole

suitable for	Order no.	Comparative no.
Volvo B9L, B9R, B9TL	**3600 333 054**	Prestolite M90R3538SE



Prestolite electric

Starter Motor

Voltage	24 V
Power	6 kW
Fastening	67.5°
Pinion teeth	12
Flange	3-hole
Version	clockwise direction of rotation

suitable for	Order no.	Comparative no.
Volvo B12B, B12R, B13R	**0738 258 381**	Prestolite M90R3547SE



HELLA

Starter Motor
in exchange

Voltage	24 V
Power	4,5 kW
Pinion teeth	10
Flange	3-hole
Version	clockwise direction of rotation

suitable for	Order no.	Comparative no.
Heuliez GX 327, 427 **Irisbus** Arès, Arway, Arway LE, Axer, Citelis, Citelis CNG, Crossway LE, Eurorider, Evadys, Récréo II **Iveco** CityClass	**0738 258 111**	Hella 8EA 738 258-111



HELLA

Starter Motor

Voltage	24 V
Power	4 kW
Pinion teeth	9
Flange	3-hole
Version	clockwise direction of rotation

suitable for	Order no.	Comparative no.
Irisbus Arway, Domino HD/HDH, Evadys	**0737 936 001**	Hella 8EA 737 936-001



Lucas

Starter Motor
in exchange

Voltage 24 V
Power 5,5 kW
Pinion teeth 12

suitable for	Order no.	Comparative no.
MAN Lion's City (A20/A21/A23), Lion's Regio (R12/R13) **Neoplan** Trendliner (N 3516)	**3561 399 501**	Lucas LRS02378



Lucas

Starter Motor
in exchange

Voltage 24 V
Power 4 kW
Pinion teeth 9
Flange 3-hole

suitable for	Order no.	Comparative no.
Mercedes-Benz Citaro I/II (O 530), Tourino (O 510) **Setra** S 415 NF	**1058 900 225**	Lucas LRT00225

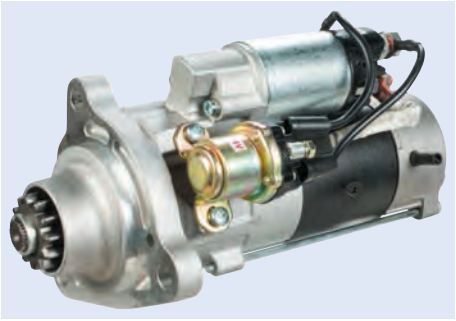


Lucas

Starter Motor
in exchange

Voltage 24 V
Power 5,5 kW
Pinion teeth 12
Flange 3-hole

suitable for	Order no.	Comparative no.
VDL Bova Futura FHD	**1058 902 268**	Lucas LRS02268



Starter Motor
in exchange

Voltage 24 V
Power 5,5 kW
Flange 3-hole

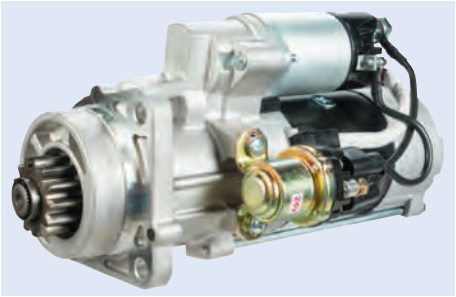
suitable for	Order no.	Comparative no.
Irisbus Eurorider, Magelys HD/Pro	**1902 028 303**	Iveco 504042667



Starter Motor
in exchange

Voltage	24 V
Power	4 kW
Pinion teeth	11
Flange	3-hole
Version	clockwise direction of rotation

suitable for	Order no.
MAN Lion's City (A37/A47/A78)	**1902 000 061**



Starter Motor

Voltage	24 V
Power	5 kW
Pinion teeth	13
Flange	3-hole

suitable for	Order no.	Comparative no.
Mercedes-Benz Intouro II, Tourino (O 510)	**1325 065 041**	Mercedes-Benz 007 151 08 01

Our network – 200 locations in 27 countries

EUROPART – international partner for the workshop



www.europart.net



(Illustration similar)

Alternator

Voltage	28 V
Charging current	140 A
Version	without belt pulley

suitable for	Order no.	Comparative no.
Iveco CityClass **MAN** Lion's Coach **Mercedes-Benz** Citaro I/II/C2 (O 530), Conecto I (O 345), Integro II (O 550), O 404, O 405 N, O 407, O 408, Tourismo I/II (O 350), Travego I (O 580) **Neoplan** Skyliner **Setra** S 309/312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 411/415 HD, S 415/416/417 HDH, S 431 DT, S 416 GT-HD, S 415 NF, S 415/417/419 UL	**7063 001 450**	Bosch 0 986 038 290

Alternator
in exchange

Voltage	28 V
Charging current	110 A

suitable for	Order no.	Comparative no.
MAN Lion's Coach, Lion's Star, SÜ **Solaris** Urbino III **Temsa** Tourmalin **VDL** Citea, Bova Futura FHD, Bova Magiq, Bova Synergy	**7063 000 010**	Bosch 0 986 046 570



Alternator

Voltage	28 V
Charging current	110 A
Fastening	60°, left/right
Version	without belt pulley

suitable for	Order no.	Comparative no.
MAN Lion's Regio (R12) **Neoplan** Centroliner (N 45XX), Tourliner (N 2216)	**7063 000 014**	Bosch 0 986 046 590

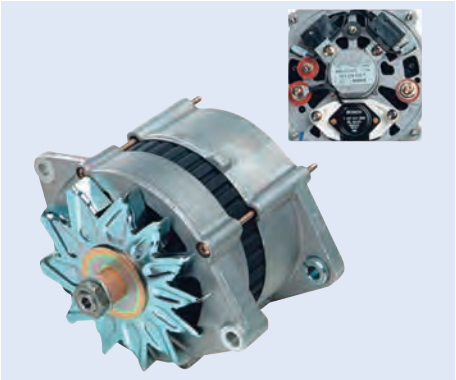


EUROPART

Alternator
in exchange

Voltage	28 V
Charging current	100 A

suitable for	Order no.	Comparative no.
Mercedes-Benz Citaro I (O 530), Tourino (O 510)	**7563 002 111**	Bosch 0 986 042 390



BOSCH

Alternator
in exchange

Voltage	28 V
Charging current	80 A
Fastening	20°, right
Version	without pulley

suitable for	Order no.	Comparative no.
Irisbus Agora, Arès, Iliade	**3698 604 235**	Bosch 0 986 042 350



BOSCH

Alternator
in exchange

Voltage	28 V
Charging current	140 A
Fastening	60°, right
Version	without pulley

suitable for	Order no.	Comparative no.
Irisbus Arway, Arway LE, Citelis CNG, Crossway LE, Eurorider, Magelys, Récréo II **MAN** Lion's Coach (R07/R08), Lion's Comfort, Lion's Star (R02/R03), NG (A23) **Neoplan** Tourliner (N 2216), Trendliner (N 3516)	**3600 471 600**	Bosch 0 986 047 160

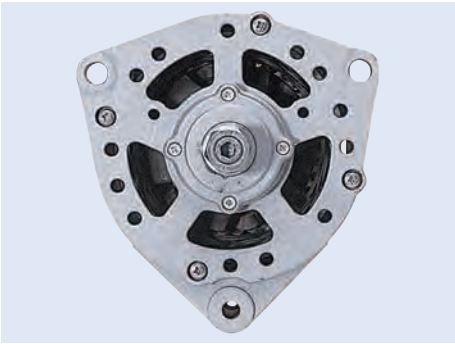


BOSCH

Alternator
in exchange

Voltage	28 V
Charging current	140 A
Fastening	60°, left

suitable for	Order no.	Comparative no.
Mercedes-Benz Citaro I/II (O 530), Conecto I (O 345), Integro II (O 550), O 405 N, O 407, O 408, Tourismo I (O 350), Travego II	**3698 604 164**	Bosch 0 986 041 640



(Illustration similar)

BOSCH

Alternator
in exchange

Voltage	28 V
Charging current	100 A

suitable for	Order no.	Comparative no.
MAN Lion's City (A20) **Neoplan** Tourliner (N 2216) **Solaris** Urbino III	**3698 604 259**	Bosch 0 986 042 590



BOSCH

Alternator

Voltage	28 V
Charging current	100 A
Fastening	60°, left/right
Version	with pulley

suitable for	Order no.	Comparative no.
Mercedes-Benz Citaro I (O 530), Cito (O 520), Conecto I (O 345)	**3600 468 145**	Bosch 0 120 468 145

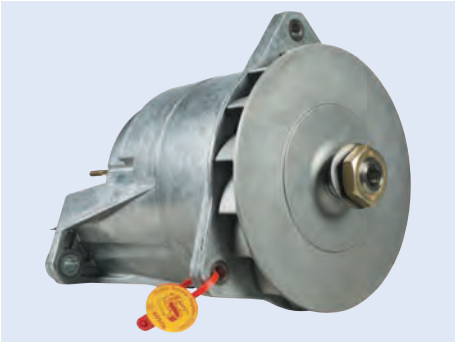


BOSCH

Alternator
in exchange

Voltage	28 V
Charging current	28 A
Flange	ESA 80/10,2
Fastening	60°, left/right
Version	without pulley

suitable for	Order no.	Comparative no.
Mercedes-Benz Citaro I (O 530), Conecto I (O 345), Integro I (O 550), Intouro I (O 560) **Setra** S 309/315 HD, S 315 HDH, S 328 DT, S 315 GT, S 319 GT-HD, S 315/319 NF, S 315/317/319 UL, SG 321 UL	**3698 603 351**	Bosch 0 986 033 510

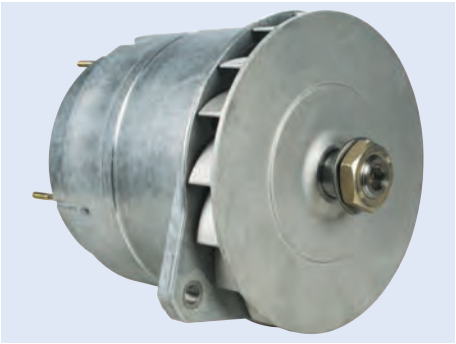


BOSCH

Alternator
in exchange

Voltage	28 V
Charging current	140 A
Fastening	60°, left
Version	without pulley

suitable for	Order no.	Comparative no.
Scania K94/114/124, L94	**3600 044 060**	Bosch 0 986 044 060



BOSCH

Alternator

Voltage	28 V
Charging current	140 A
Version	without pulley

suitable for	Order no.	Comparative no.
Scania K94/114/124, L94, N94	**3600 689 562**	Bosch 0 120 689 562



BOSCH

Alternator
as replacement

1-pin

Voltage	28 V
Charging current	65 A
Flange	DSA 67/10.5
Version	without belt pulley

suitable for	Order no.	Comparative no.
Scania K94/114/124, OmniCity	**8000 000 677**	Bosch 0 986 039 490

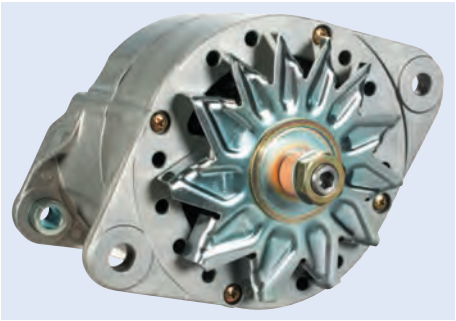


BOSCH

Alternator
in exchange

Voltage	28 V
Charging current	120 A
Flange	DSA 180/12.2
Fastening	60°, left
Version	without pulley

suitable for	Order no.	Comparative no.
Setra S 309 HD, S 315/317/319 GT-HD, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	**3698 603 914**	Bosch 0 986 039 140



BOSCH

Alternator
in exchange

Voltage	28 V
Charging current	80 A
Fastening	60°, left
Version	without pulley

suitable for	Order no.	Comparative no.
Volvo B12, B12B	**8000 000 676**	Bosch 0 986 039 260



Prestolite electric

Alternator

Voltage	28 V
Charging current	120 A
Flange	3-hole
Version	without belt pulley

suitable for	Order no.	Comparative no.
Fast Scoler III, Syter (Euro 4) **MAN** Lion's City (A20/A21/A37/A39/A47/A78), Lion's Coach (R07/R08), Lion's Regio (R12/R13), Lion's Star (R02/R03) **Neoplan** Cityliner (N 12XX), Skyliner (N 1122/2011-), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516) **Temsa** Diamond, Opalin	**9859 838 870**	Prestolite 860812

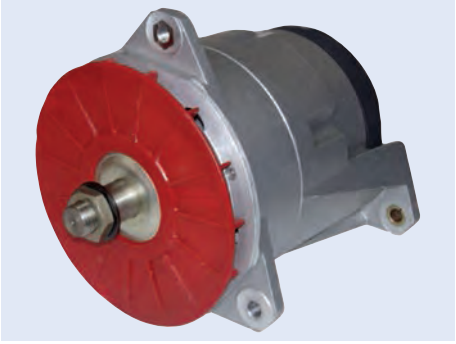


Prestolite electric

Alternator

Voltage	28 V
Charging current	90 A
Version	clockwise direction of rotation

suitable for	Order no.	Comparative no.
Heuliez GX 317, 327 **Irisbus** Agora, Arès, Arway, Arway LE, Axer, Eurorider, Citelis, Crossway LE, Evadys, Récréo **Iveco** CityClass	**5240 860 712**	Prestolite 860712GBA



Prestolite electric

Alternator

Voltage	28 V
Charging current	155 A
Version	without pulley

suitable for	Order no.	Comparative no.
Heuliez GX 317 **Irisbus** Agora, Arès, Iliade, Magelys, Récréo **MAN** Lion's Coach (R07) **Volvo** B7L, B10M, B12B, B12R	**5240 127 768**	Prestolite 1277A680



Prestolite electric

Alternator
in exchange

Voltage	28 V
Charging current	180 A
Version	without pulley

suitable for	Order no.	Comparative no.
Heuliez GX 417 **Volvo** B7L, B9TL, B10B, B10M, B12, B12B	**0737 996 001**	Prestolite 880704Z

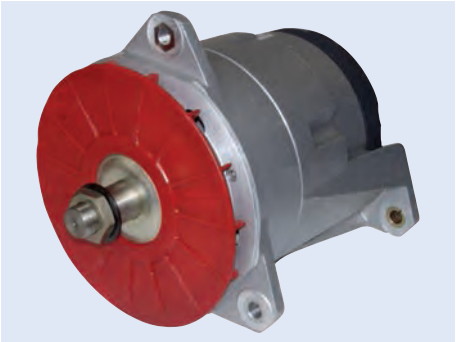


Prestolite electric

Alternator
in exchange

Voltage	28 V
Charging current	115 A
Version	without pulley

suitable for	Order no.	Comparative no.
Heuliez GX 417 **Volvo** B7L, B7TL, B10B, B10L, B12, B12B	**2127 000 112**	Prestolite 880703Z



Prestolite electric

Alternator

Voltage	28 V
Charging current	150 A
Version	without pulley

suitable for	Order no.	Comparative no.
Irisbus Arway, Arway LE, Citelis CNG, Crossway LE, Eurorider, Magelys, Récréo II **MAN** Lion's City (A21), Lion's Classic Ü (A72), Lion's Coach (R07), Lion's Comfort, Lion's Regio (R12/R13), Lion's Star (R02/R03), NG (A23), NL (A21) **Neoplan** Centroliner (N 45XX), Tourliner (N 2216), Trendliner (N 3516)	**5241 277 760**	Prestolite 1277A760

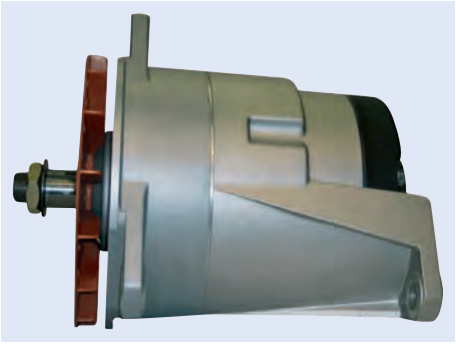


Prestolite electric

Alternator

Voltage	28 V
Charging current	155 A
Version	without pulley

suitable for	Order no.	Comparative no.
Irisbus Arway, Arway LE **MAN** Lion's Classic Ü (A72), Lion's Coach (R07/R08), Lion's Comfort, EL (A12), NG (A11/A23), NL (A10/A15), NÜ (A20) **Neoplan** Skyliner (N 1122) **Setra** S 415/416 GT, S 415/417 GT-HD **Volvo** B12B	**1902 033 021**	Prestolite 1277A720

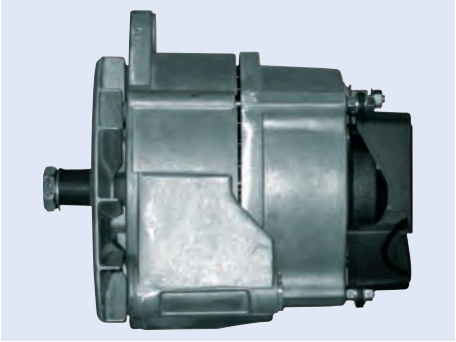


Prestolite electric

Alternator

Voltage	28 V
Charging current	155 A
Flange	2-hole
Version	right stop, without pulley

suitable for	Order no.	Comparative no.
MAN Lion's Coach (R07/R08), Lion's Comfort, Lion's Star (R02/R03), EL (A12), NG (A11/A23), NL (A10/A15), NÜ (A20) **Mercedes-Benz** Citaro II (O 530), Tourismo I/II (O 350), Travego I/II (O 580) **Setra** S 315/319 NF, S 415 HD, S 417 HDH, S 415/416/417 GT-HD, S 415 NF	**1902 533 300**	Prestolite 1277A650



Prestolite electric

Alternator

Voltage	28 V
Charging current	100 A
Flange	3-hole
Version	with belt pulley

suitable for	Order no.	Comparative no.
Mercedes-Benz Citaro I/II (O 530), Cito (O 520), Conecto I (O 345), Intouro II, Tourino (O 510) **Setra** S 415 HD, S 415/417 HDH, S 431 DT, S 415 NF	**5240 860 563**	Prestolite 860563



Prestolite electric

Alternator

Voltage 28 V
Charging current 150 A
Version brushless, clockwise direction of rotation

suitable for	Order no.	Comparative no.
Scania K360/380	**5240 005 591**	Prestolite A009TU5591A



Prestolite electric

Alternator

Voltage 28 V
Charging current 110 A
Version clockwise direction of rotation

suitable for	Order no.	Comparative no.
Temsa Avenue LF	**5240 860 810**	Prestolite 860810



Prestolite electric

Alternator

Voltage 28 V
Charging current 115 A
Version without pulley

suitable for	Order no.	Comparative no.
Volvo B10L	**5240 880 701**	Prestolite 880701Z



Prestolite electric

Alternator

Voltage 28 V
Charging current 110 A
Flange 2-hole flange

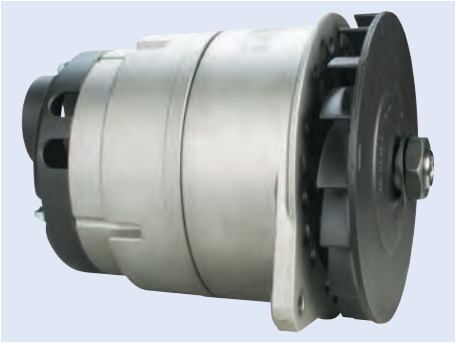
suitable for	Order no.	Comparative no.
Volvo B7R, B9L, B9R, B9TL, B12, B12B, B12B LE	**9859 838 871**	Prestolite 860804



Alternator
as replacement

Voltage	28 V
Charging current	90 A
Version	without pulley

suitable for	Order no.	Comparative no.
Heuliez GX 317, 327 **Irisbus** Agora, Arès, Arway, Arway LE, Axer, Citelis, Crossway LE, Evadys, Récréo **Iveco** CityClass	**0737 916 001**	Hella 8EL 737 916-001



Alternator
in exchange

Voltage	28 V
Charging current	140 A
Version	without pulley

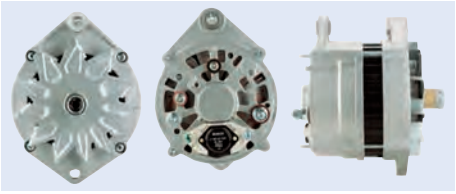
suitable for	Order no.	Comparative no.
Scania K94/114/124, L94, N94	**0737 894 001**	Hella 8EL 737 894-001



Alternator

Voltage	28 V
Charging current	100 A
Version	without pulley

suitable for	Order no.	Comparative no.
Scania K94/114/124, L94, N94	**0738 211 401**	Hella 8EL 738 211-401



Alternator
in exchange

Voltage	28 V
Charging current	80 A

Scope of supply
without pulley

suitable for	Order no.	Comparative no.
Heuliez GX 317, 327, 427 **Irisbus** Agora, Arway, Arway LE, Citelis CNG, Crossway LE, Domino, New Domino, Eurorider, Evadys, Récréo **Iveco** CityClass	**1058 902 469**	Lucas LRA02469



Valeo

Alternator
as replacement

Voltage	28 V
Charging current	60 A
Fastening	0°
Version	without pulley, with connection for tachometer

suitable for	Order no.	Comparative no.
Volvo B12, B12B	**9192 000 086**	Valeo 437352



Alternator
in exchange

Voltage	28 V
Charging current	80 A
Version	without pulley, with connection for tachometer and integrated governor

suitable for	Order no.	Comparative no.
Volvo B12, B12B	**6170 002 226**	Volvo 8156817

Professional vehicle diagnosis

Across-brand diagnostic tools for tractor units, trailers, semi-trailers, buses and vans

www.europart.net





Indicator switch

suitable for	Switch function	Fig.	Order no.
Fast Scoler III, Syter	Retarder	1	**5235 090 068**
Irisbus Arway, Crossway LE, Eurorider, Magelys HD, Récréo II	Direction indicators		**2591 221 035**
Irisbus Eurorider	Light	2	**2593 191 488**
Irisbus Eurorider	Wipe		**2590 213 305**
Irisbus Eurorider	Direction indicators and horn	2	**2593 194 121**
MAN Lion's City (A21)	Retarder		**5235 090 134**
MAN Lion's City (A37), Lion's Coach (R07/R08), Lion's Regio (R12/R13) **Neoplan** Cityliner (N 12XX), Skyliner (2011-), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516)	Direction indicators, wash, wipe, light, headlight flasher, main beam		**1325 090 139**
MAN Lion's Coach (R07/R08) **Neoplan** Cityliner (N 12XX), Tourliner (N 2216)	Retarder		**5235 090 002**
MAN Lion's Coach (R07), Lion's Regio (R12) **Neoplan** Tourliner (N 2216), Trendliner (N 3516)	Retarder, 2 levels		**5235 090 126**
MAN Lion's Coach (R07) **Neoplan** Tourliner (N 2216)	Retarder		**5230 262 776**
MAN Lion's Coach (R08) **Neoplan** Tourliner (N 2216)	Retarder		**5235 090 149**
Mercedes-Benz Citaro II/C2 (O 530)	Retarder		**9465 408 945**
Mercedes-Benz Conecto I (O 345), Tourismo I (O 350)	Retarder and Tempomat		**9465 458 324**
Mercedes-Benz Conecto I (O 345), Tourismo I (O 350), O 404	Direction indicators, wash, wipe, light, headlight flasher, main beam		**1325 061 340**
Mercedes-Benz Integro II (O 550), Tourino (O 510), Tourismo II, Travego I (O 580) **Setra** S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 416 HDH, S 431 DT, S 416 GT-HD, S 417/419 UL	Retarder, Tempomat and engine brake	3	**9465 450 724**
Mercedes-Benz Tourismo I (O 350)	Tempomat		**9465 406 945**
Mercedes-Benz Travego I (O 580) **Setra** S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 411/415 HD, S 415/416/417 HDH, S 431 DT	Retarder and Tempomat	3	**9465 458 524**
Mercedes-Benz Travego I (O 580) **Setra** S 411/415 HD, S 415/416/417 HDH, S 431 DT	Direction indicators, light and wipe	3	**9465 458 424**
Neoplan Tourliner (N 2216)	Distance control and Tempomat		**5235 090 151**
Neoplan Trendliner (N 3516)	speed limiter		**5235 090 179**
Neoplan Trendliner (N 3516)	Speed limiter, 2 levels		**5235 090 079**

Continued on the next page ...

... continued from the previous page

suitable for	Switch function	Fig.	Order no.
Scania K114/124	Wipe		**8000 112 694**
Setra S 417/419 UL	Retarder and Tempomat		**9460 624 538**
Volvo B10B, B10M	Direction indicators, lights, headlamp flasher, main beam, Tempomat	4	**6170 001 207**
Volvo B10B, B10M, B12	Wipe	5	**6170 138 956**
Volvo B5LH, B7R, B9L, B9R, B9TL, B12, B12B, B13R	Direction indicators, light and Tempomat	6	**6170 003 600**
Volvo B7L	Wash, wipe and Tempomat	4	**6170 003 494**
Volvo B9R, B12B, B13R	Wash, wipe and Tempomat		**8000 006 591**



Indicator switch

This figure corresponds to 8000 012 667

suitable for	Switch function	Cable length	Order no.
MAN Lion's City (A20/A21), NG (A23), NL (A21) **Mercedes-Benz** Citaro I/II/C2 (O 530), Cito (O 520) **Neoplan** Centroliner (N 45XX), Skyliner (N 1122) **Setra** S 415 NF **Solaris** Urbino III	Direction indicators, horn, light, headlight flasher, wash and wipe with intermittent wipe	350 mm	**9465 406 244**
MAN Lion's City (A78), Lion's Coach (R08), Lion's Regio (R12/R13) **Neoplan** Centroliner (N 45XX), Cityliner (N 12XX), Tourliner (N 2216), Trendliner (N 3516)	Direction indicators, horn, light, headlight flasher, wash and wipe with intermittent wipe	260 mm	**9790 000 033**
MAN Lion's Classic Ü (A72), EL (A12), NG (A11), NL (A10/A15), ÜL	Direction indicators, light, headlight flasher, wash and wipe	600 mm	**9790 003 943**
Mercedes-Benz Conecto I (O 345), Integro II (O 550), Intouro II, Tourino (O 510), Tourismo I/II (O 350), Travego I/II (O 580) **Setra** S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 411/415/416 HD, S 416/417 HDH, S 415/416/417 GT-HD, S 415/417/419 UL	Direction indicators, horn, lights, headlight flashers, wash and wipe	560 mm	**9465 453 125**
Mercedes-Benz Integro II (O 550), Tourino (O 510), Tourismo II, Travego I/II (O 580) **Setra** S 315 UL, S 411/415 HD, S 416/417 HDH, S 431 DT, S 415/416/417 GT-HD, S 415 UL	Direction indicators, horn, lights, headlight flashers, wash and wipe	560 mm	**9500 992 673**
Mercedes-Benz O 404	Direction indicators, horn, headlight flashers, lights, wash and wipe with intermittent wipe	490 mm	**9500 992 679**
Mercedes-Benz O 405 N, O 407, O 408	Direction indicators, horn, lights, headlight flashers, wash and wipe	480 mm	**5130 412 029**
Mercedes-Benz Tourismo I (O 350)	Direction indicators, horn, headlight flashers, lights, wash and wipe with intermittent wipe	800 mm	**9790 000 029**

Continued on the next page ...

... continued from the previous page

suitable for	Switch function	Cable length	Order no.
Scania K114/124	Direction indicators, light and headlamp flasher	300 mm	**8000 012 667**
Scania K114/124	Direction indicators, lights, headlamp flasher, main beam and Tempomat	365 mm	**8000 012 666**
Volvo B12, B12B, B12R	Direction indicators, lights, main beam, headlamp flashers and Tempomat	350 mm	**6170 003 464**
Volvo B5LH, B7R, B9TL, B12B	Wash, wipe and Tempomat		**6170 553 741**



Indicator switch

This figure corresponds to 6170 700 930

suitable for	Order no.	Comparative no.
Irisbus Arway, Crossway LE, Evadys, Magelys, New Domino, Récréo II	**2590 125 870**	Irisbus 41221009
Irisbus Citelis	**2591 859 358**	Irisbus 5001859358
Irisbus Eurorider	**2591 221 260**	Irisbus 41221260
Iveco CityClass	**2592 538 795**	Irisbus 42538795
MAN Lion's City (A20/A21/A23/A37/A47) **Neoplan** Centroliner (N 45XX)	**5235 090 133**	MAN 81.25509-0133
MAN Lion's Regio (R12)	**5235 090 130**	MAN 81.25509-0130
MAN Lion's Regio (R12)	**5235 090 152**	MAN 81.25509-0152
MAN Lion's Regio (R12)	**5235 090 187**	MAN 81.25509-0187
MAN NÜ (A20)	**5235 090 058**	MAN 81.25509-0058
Mercedes-Benz O 407	**9465 400 384**	Mercedes-Benz 000 540 03 84
Mercedes-Benz Travego II **Setra** S 417 HDH, S 417 GT-HD	**9465 459 524**	Mercedes-Benz 007 545 95 24
Volvo B7R, B12B	**6170 700 930**	Volvo 20700930



Indicator

suitable for	Order no.
MAN Lion's Star (R02/R03), EL (A12), NG (A11), NL (A10/A15)	**5825 215 006**

Indicator

suitable for	Order no.
Irisbus Eurorider	**2594 021 455**

WABCO

Potentiometer

Temperature range -40 to +80 °C

suitable for	Order no.	Comparative no.
Irisbus Arway, Crossway, Domino, Eurorider, Evadys, Magelys, Récréo II	**0631 000 010**	Wabco 965 100 001 0



BOSCH

Potentiometer

for accelerator pedal position

suitable for	Order no.	Comparative no.
Iveco CityClass	**3850 001 204**	Bosch 0 205 001 204

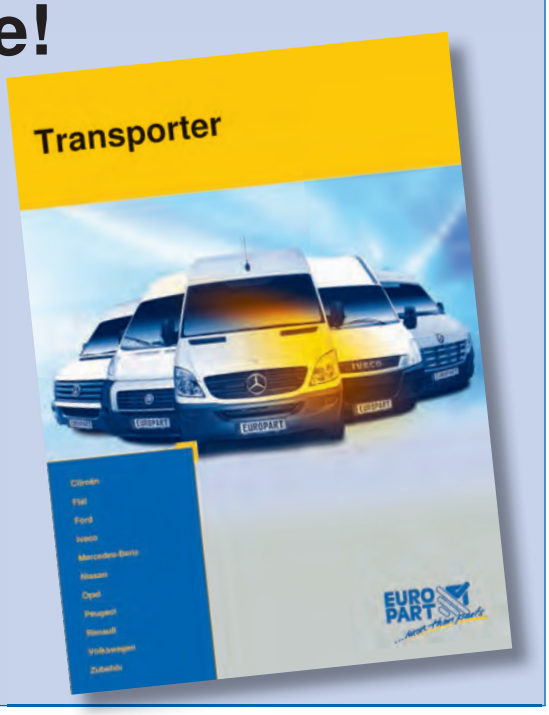
To keep you on the move!

over 300 great pages – everything the workshop needs!

- Citroën
- Fiat
- Ford
- Nissan
- Mercedes-Benz

... and much more besides!

Request your free catalogue copy!





Adapter

from the 13-pole socket (ISO 11 446) on the towing vehicle to a 7-pole connector (ISO 1724) on the trailer line

Cable length 57 mm

Load capacity at 12 V: 16 A

Order no.	Comparative no.
0008 969 001	Hella 8JA 008 969-001

For the electrical supply of your bus trailer.



Socket

Version	7-pin
Voltage	12 V
Standard	ISO 1724
Material	Plastic
Plug type	Screw contact

Order no.
0001 943 003



Socket

with cut-off contact for rear fog light, with rubber seal

Version	13-pole
Voltage	6-24 V
Standard	ISO 11 446
Material	plastic

Order no.
9501 003 209



Socket

with snap cover, 6,3 mm spade connection

Version	2-pin
Voltage	6-24 V
Standard	ISO 4165
Load capacity, max.	16 A

Order no.
9501 003 364

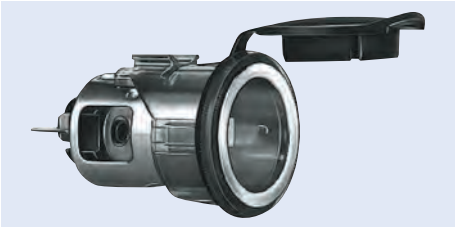


Plug

without strain relief and cable protection sleeve

Version 2-pin
Voltage 6-24 V
Standard ISO 4165

Order no.
9501 241 440



Socket

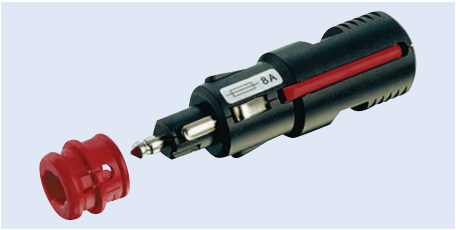
for cigarette lighter socket

with cover and clamping sleeve, 6,3 mm spade connection

Version 2-pin
Voltage 6-24 V

Load capacity: max. 16 A

Order no.	Comparative no.
0008 023 001	Hella 8JB 008 023-001



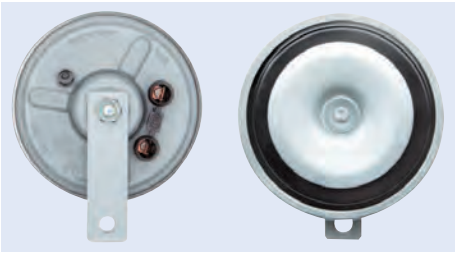
Plug

for cigarette lighter and standard sockets (ISO 4165)

with screwed strain relief and 8 A fuse

Voltage 6-24 V
Plug type Screw contact

Order no.
0007 589 001



Signal horn

B 36

black membrane, with Teflon ring to protect against moisture

Noise level	116 dB(A)
Power consumption	72 W
Voltage	24 V
Version	protected
Material	metal
Surface	galvanised
Width	113 mm
Height	129 mm
Depth	60 mm
Fastening	Bracket on horn, M8
Connection	Flat-blade connection 6,3 mm

Frequency	Order no.	Comparative no.
335 Hz	**0002 768 441**	Hella 3BA 002 768-441
400 Hz	**0002 768 201**	Hella 3BA 002 768-201



Signal horn

Super tone, DL 50

Noise level	114 dB(A)
Power consumption	84 W
Voltage	24 V
Version	with protection mesh
Surface	painted
Width	130 mm
Height	143 mm
Depth	61 mm
Fastening	Bracket on horn, M8
Connection	Flat-blade connection 6,3 mm

Frequency	Order no.	Comparative no.
310 Hz	**0004 811 021**	Hella 3CA 004 811-021
380 Hz	**0004 811 031**	Hella 3CA 004 811-031



Fanfare horn

Noise level	118 dB(A)
Frequency	350 Hz
Power consumption	108 W
Voltage	24 V
Version	with curved horn, with interference suppressor diode
∅	122 mm
Length	175 mm
Height	195 mm
Operating pressure	6-8,3 bar bar
Connection	Round plug connection ∅ 4 mm
suitable for	Compressed air pipe ∅ 8 mm

Order no.	Comparative no.
0004 206 031	Hella 3PA 004 206-031



Starter battery

12 V, filled and charged

The wide range of EUROPART starter batteries for trucks and cars stands out particularly not only thanks to its excellent price-performance ratio but also through good start-up power, low water consumption, universal application possibilities, load capacity, long service life and reliability. It goes without saying that the quality requirements of EUROPART starter batteries comply with general DIN/EN standards.

Circuit 3
Cell type 1

Type	CCA	Capacity	Length x width x height	Bottom rail	Order no.
620 045 068	680 (A [EN])	120 Ah	513 x 189 x 223 mm	B00	**9560 620 343**
635 052 100	1000 (A [EN])	135 Ah	514 x 175 x 210 mm	B03	**9560 635 393**
640 035 076	760 (A [EN])	140 Ah	513 x 189 x 223 mm	B00	**9560 640 203**
640 036 076	760 (A [EN])	140 Ah	513 x 189 x 223 mm	B03	**9560 635 313**
643 033 095	950 (A [EN])	143 Ah	514 x 218 x 210 mm	B03	**9560 643 233**
655 013 090	900 (A [EN])	155 Ah	513 x 223 x 223 mm	B00	**9560 643 173**
670 043 100	1000 (A [EN])	170 Ah	513 x 223 x 223 mm	B00	**9560 670 183**
680 032 100	1000 (A [EN])	180 Ah	513 x 223 x 223 mm	B00	**9560 680 323**
725 012 115	1150 (A [EN])	225 Ah	518 x 276 x 242 mm	B00	**9560 710 143**



Starter battery

EUROPART Plus, 12 V, filled and charged

In addition to the product advantages of the EUROPART standard starter battery, the EUROPART Plus is completely maintenance-free, has a central degassing vent, a safety cover providing flashback protection, Ca/Ca technology (Calcium/Calcium technology)

Design Super Heavy Duty
Standard EN-4, V3
Circuit 3
Cell type 1
Bottom rail B00

maintenance free

Type	CCA	Capacity	Length x width x height	Order no.
680 032 100	1000 (A [EN])	180 Ah	513 x 223 x 223 mm	**9560 680 325**
725 012 115	1150 (A [EN])	225 Ah	518 x 276 x 242 mm	**9560 710 145**



Starter battery

Promotive blue, 12 V, filled and charged

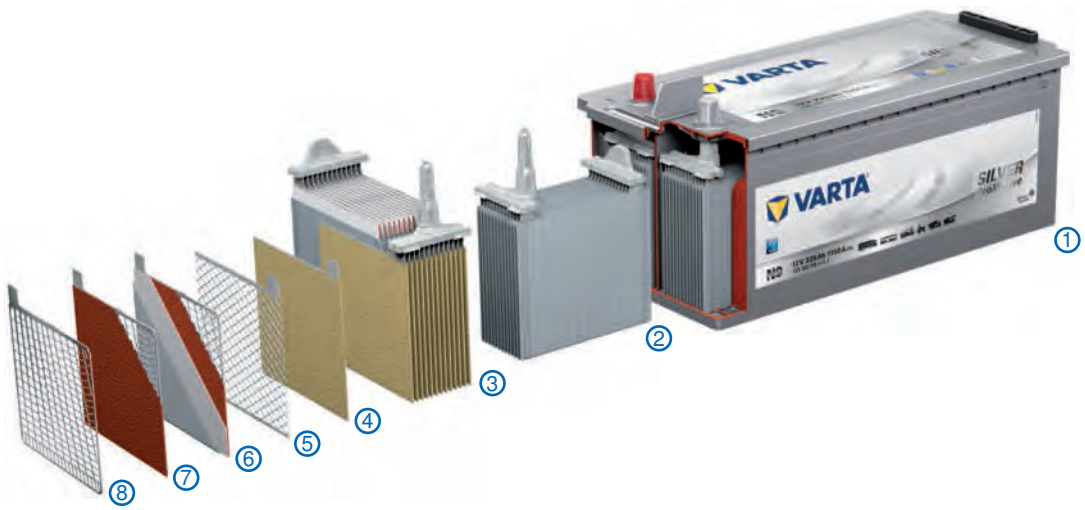
absolutely maintenance-free, labyrinth safety cover with flashback protection, central degassing, can be stored for up to 15 months, optimised current flow with PowerFrame grid technology for particularly low resistance and maximum conductivity, extended OE technology

Standard	EN-3, V2
Design	heavy duty
Cell type	1
Circuit	3

Application range
Commercial vehicles with normal energy requirement

Type	CCA	Capacity	Length x width x height	Bottom rail	Order no.
640 103 080	800 (A [EN])	140 Ah	513 x 189 x 223 mm	B00	**9560 640 104**
640 400 080	800 (A [EN])	140 Ah	513 x 189 x 223 mm	B03	**9560 640 401**
670 103 100	1000 (A [EN])	170 Ah	513 x 223 x 223 mm	B00	**9560 670 102**

VARTA® Promotive Silver section diagram



① Battery casing
② Plate block
③ Negative plate set
④ Negative plate
⑤ Negative grid
⑥ Positive plate with separator
⑦ Positive plate
⑧ PowerFrame® grid

Innovative plate technology – Up to eight times greater deep cycle resistance than traditional wet batteries, for a longer service life.



VARTA

Starter battery

Promotive Silver, 12 V, filled and charged

absolutely maintenance-free, labyrinth safety cover with flashback protection, central degassing, can be stored for up to 18 months, optimised current flow with PowerFrame grid technology for particularly low resistance and maximum conductivity, extended OE technology

Standard	EN-4, V3
Design	Super Heavy Duty
Cell type	1
Circuit	3

Application range
Commercial vehicles with particularly high energy requirement

Type	CCA	Capacity	Length x width x height	Bottom rail	Order no.
645 400 080	800 (A [EN])	145 Ah	513 x 189 x 223 mm	B00	**9560 645 400**
680 108 100	1000 (A [EN])	180 Ah	513 x 223 x 223 mm	B00	**9560 680 110**
725 103 115	1150 (A [EN])	225 Ah	518 x 276 x 242 mm	B00	**9560 725 104**

Battery testers and chargers can be found on pages 650-653.

In 24 V systems, the two 12 V batteries must match!

For 24 Volts (= 2 x 12 Volts), there are 3 rules to obey:

- only pair batteries > 85 % with new batteries
– If the difference between the two batteries > 25 % => replace the weaker battery
- Replace batteries < 50 %

Benchmark:
Battery life or cold start current

Case studies:

55 % — Difference < 25 %, Each battery above 50 % — 65 %
both batteries OK
In practice, in spring both batteries would be left in place, in autumn however, they would be replaced because of the low temperatures which could be expected.

80 % — Difference > 25 %, neither battery above 85 % — 52 %
replace both batteries
In practice, the 52 % battery would be disposed of, the 80 % battery however would be kept ready for pairing with another battery having between 75 % and 90 %.

90 % — Difference > 25 %, neither battery > 85 % — 60 %
battery 1 is kept
battery 2 is replaced
The 90 % battery can be well combined with a new battery.

The technology that keeps your fleet on the road. **Who started it?**





VARTA® Promotive batteries are built to power fleets and reduce Total Cost of Ownership. Advanced PowerFrame® and Labyrinth lid technologies, plus durable design, deliver reliability, zero maintenance, and longer life. Which means less downtime.

To find out how VARTA can save you money, visit www.varta-automotive.com

It all starts with VARTA®

Johnson Controls

Axle and steering parts



Steering 264-293
Axle location 294-335
Wheel suspension and mounting 336-363
Wheels 364-369



EUROPART

Drag-link

Version not adjustable
Length 628 mm
Cone-∅ 30 mm
Pipe ∅ 40 mm

Scope of supply
with accessories

suitable for	Order no.
MAN Lion's City (A20/A21/A23/A37), NL (A21), NÜ (A20) **Neoplan** Centroliner (N 45XX)	**9070 001 007**



This figure corresponds to 9079 918 070

EUROPART

Drag-link

Version adjustable on one side
Cone-∅ 30 mm
Pipe ∅ 60 mm

Scope of supply
with accessories

suitable for	Length	Order no.
MAN Lion's City (A78), EL (A12), NG (A11), NL (A10/A15) **Mercedes-Benz** O 405 N	1066/1258 mm	**9079 918 070**
Mercedes-Benz Citaro I (O 530), Conecto I (O 345)	1271 mm	**9070 322 078**



This figure corresponds to 9070 001 023

EUROPART

Drag-link

Version not adjustable
Cone-∅ 30 mm
Pipe ∅ 42 mm

Scope of supply
with accessories

suitable for	Length	Order no.
MAN Lion's City (A78), EL (A12), NG (A11), NL (A10/A15)	1050 mm	**9079 922 058**
Mercedes-Benz Citaro I (O 530), Cito (O 520), Conecto I (O 345)	928 mm	**9070 001 023**



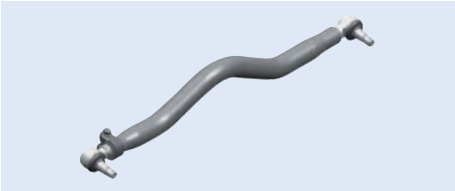
This figure corresponds to 9070 900 049

EUROPART

Drag-link

Installation side left
Cone-∅ 26 mm
Threadtype right-hand thread

suitable for	Installation location	Length	Order no.
Mercedes-Benz O 407, O 408	front	1160 mm	**9070 900 098**
Mercedes-Benz O 407, O 408	rear	988 mm	**9070 900 049**



This figure corresponds to 9050 027 560

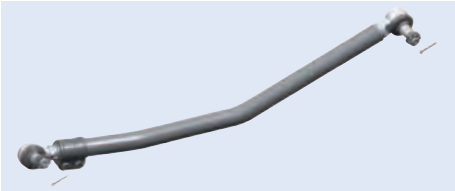
LEMFÖRDER

Drag-link

Version adjustable on one side

Scope of supply
with accessories

suitable for	Length	Cone-∅	Pipe ∅	Order no.	Comparative no.
Heuliez GX 427 **Irisbus** Arway, Citelis, Citelis CNG, Crossway LE	529 mm	30 mm	48 mm	**9074 113 824**	Lemförder 34654 01
Scania K94, K360	1042 mm	32 mm	62 mm	**9050 027 560**	Lemförder 27560 02



This figure corresponds to 9072 461 301

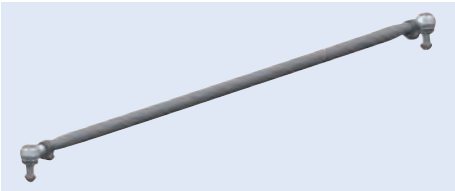
LEMFÖRDER

Drag-link

Version adjustable on one side

Scope of supply
with accessories

suitable for	Length	Cone-∅	Pipe ∅	Order no.	Comparative no.
Heuliez GX 127 **Irisbus** Agora, Citelis	955 mm	30 mm	50 mm	**9072 461 301**	Lemförder 24613 01
Irisbus Eurorider	888 mm	30 mm	62 mm	**9050 228 141**	Lemförder 22814 01
Scania K94/124	1256 mm	30 mm	62 mm	**9070 021 450**	Lemförder 21450 01
Volvo B12B, B12R, B13R	770 mm	28,6 mm	38 mm	**9052 981 401**	Lemförder 29814 01



This figure corresponds to 1582 536 164

LEMFÖRDER

Drag-link

Version adjustable on both sides
Cone-∅ 30 mm

Scope of supply
with accessories

suitable for	Length	Pipe ∅	Order no.	Comparative no.
MAN Lion's Coach (R07/R08), Lion's Star, ÜL **Neoplan** Centroliner (N 44XX), Tourliner (N 2216)	1821 mm	46 mm	**1582 536 164**	Lemförder 31370 01
Mercedes-Benz Conecto I (O 345), O 405 N	1160 mm	38 mm	**9079 991 438**	Lemförder 24301 01



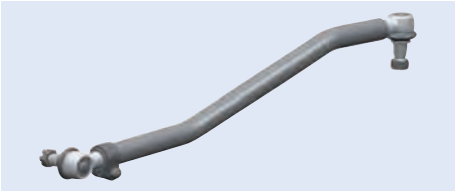
LEMFÖRDER

Drag-link

Version adjustable on both sides
Length 651 mm
Cone-∅ 30 mm
Pipe ∅ 38 mm

Scope of supply
with accessories

suitable for	Order no.	Comparative no.
Mercedes-Benz Citaro II/C2 (O 530) **Setra** S 415 NF	**9050 601 905**	Lemförder 33306 01



LEMFÖRDER

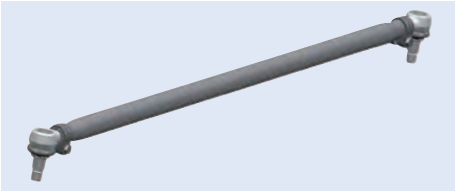
Drag-link

Version adjustable on one side

Scope of supply
with accessories

This figure corresponds to 9073 196 401

suitable for	Length	Cone-∅	Pipe ∅	Order no.	Comparative no.
MAN Lion's Classic Ü (A72)	905 mm	30 mm	52 mm	**9079 991 399**	Lemförder 21001 01
Scania K124/380, Irizar PB12	882 mm	30 mm	48 mm	**9070 022 744**	Lemförder 27744 01
Setra S 315/319 NF, S 431 DT	870 mm	32/30 mm	38 mm	**9079 991 140**	Lemförder 23396 01
Volvo B10B	1028 mm	28,6 mm	60 mm	**2127 003 314**	Lemförder 21572 02
Volvo B5LH, B7R, B9L, B9TL, B12, B12B	805 mm	28,6 mm	42 mm	**9073 196 401**	Lemförder 31964 02
Volvo B7L, B9TL, B12, B12B	763 mm	28,6 mm	38 mm	**9079 991 009**	Lemförder 21271 01
Volvo B9R, B10B, B10M	1028 mm	28,6 mm	60 mm	**9070 000 091**	Lemförder 22024 02

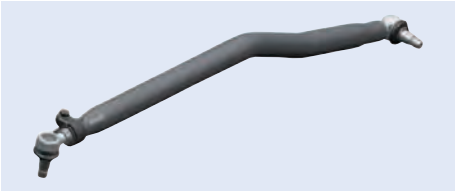


LEMFÖRDER

Drag-link

Installation location	driver's side, longitudinal
Version	adjustable
Length	2175 mm
Cone-∅	30 mm
Pipe ∅	48 mm

suitable for	Order no.	Comparative no.
Setra S 312/315 HD, S 315 HDH/2, S 315/317 HDH/3	**9070 000 060**	Lemförder 23391 01



LEMFÖRDER

Drag-link

Version adjustable

Scope of supply
with accessories

This figure corresponds to 9050 026 052

suitable for	Length	Cone-∅	Pipe ∅	Order no.	Comparative no.
Scania K114/124, L94	1272 mm	30 mm	62 mm	**9050 026 052**	Lemförder 26052 01
Setra S 328 DT, S 315/319 NF, S 313/315 UL, S 431 DT	630 mm	30 mm	38 mm	**9079 991 127**	Lemförder 21540 01
Volvo B5LH, B7L, B7R, B9L, B9TL, B12B	1243 mm	28,6 mm	42 mm	**9073 329 701**	Lemförder 33297 01



LEMFÖRDER

Drag-link

Version	adjustable
Length	1342 mm
Cone-∅	28,6 mm
Pipe ∅	42 mm

Scope of supply
with accessories

suitable for	Order no.	Comparative no.
Volvo B7R, B12B, B12B LE	**9053 535 901**	Lemförder 35359 01

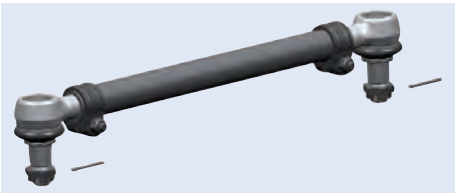


LEMFÖRDER

Drag-link

Version adjustable on one side
Length 1147 mm
Cone-∅ 30 mm
Pipe ∅ 52 mm

suitable for	Order no.	Comparative no.
Volvo B7, B7F, B7R	**9072 555 101**	Lemförder 25551 01



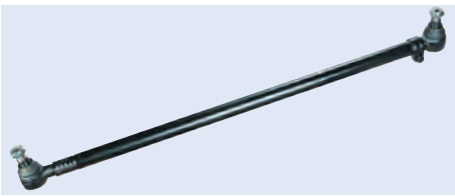
LEMFÖRDER

Drag-link

Installation location rear axle
Version adjustable on both sides
Length 1023 mm
Cone-∅ 28,6 mm
Pipe ∅ 42 mm

Scope of supply
with accessories

suitable for	Order no.	Comparative no.
Volvo B12B, B13R	**9077 703 206**	Lemförder 36106 01



This figure corresponds to 9070 311 120

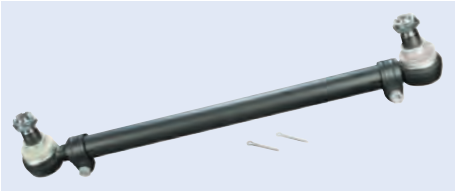
TRW

Drag-link

Cone-∅ 30 mm

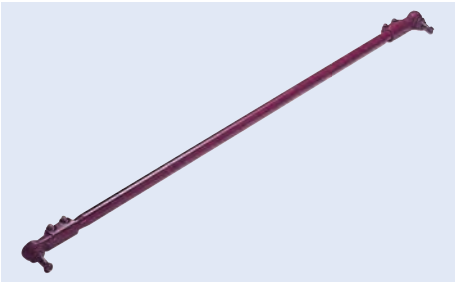
Scope of supply
with accessories

suitable for	Length	Pipe ∅	Order no.	Comparative no.
Fast Scoler III, Starter, Syter (Euro 4) **MAN** Lion's Classic Ü (A72)	1103 mm	50 mm	**9070 311 120**	TRW JTR4165
Irisbus PR100-2	1855 mm	40 mm	**9072 058 802**	TRW JTR4079
MAN Lion's Coach (R07), Lion's Regio (R12/R13), Lion's Star (R02/R03) **Neoplan** Cityliner (N 12XX), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516)	661 mm	38 mm	**9079 993 018**	TRW JTR4166
Mercedes-Benz Conecto I (O 345), O 405 N	922 mm	36 mm	**9079 991 427**	TRW JTR0124
Mercedes-Benz O 404, Tourismo I (O 350)	1708 mm	56 mm	**9079 006 470**	TRW JTR0284



Drag-link

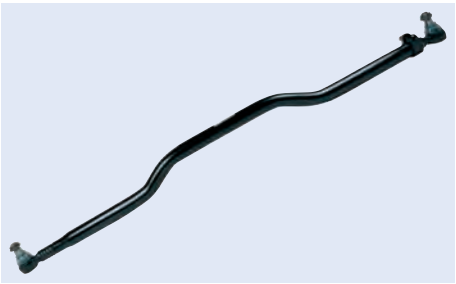
suitable for	Order no.	Comparative no.
Solaris Urbino III	**7560 228 505**	Solaris 1203 228 505



Steering Track Rod

Installation location	front axle
Installation side	centre
Length	1689 mm
Cone-∅	26 mm
Pipe ∅	50 mm

suitable for	Order no.
MAN EL (A12), NG (A11), NL (A10/A15) **Mercedes-Benz** O 405	**9079 920 884**



Steering Track Rod

Installation location	front axle
Version	guide rod, adjustable on one side
Cone-∅	30 mm

This figure corresponds to 9070 900 056

suitable for	Length	Pipe ∅	Order no.
MAN Lion's Coach (R08), Lion's Regio (R13), Lion's Star	1588 mm	52 mm	**9070 900 056**
Scania K94/114/124/360, L94, Irizar PB	1743 mm	62 mm	**9070 900 022**
Setra S 309/312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 315 GT, S 315/317/319 GT-HD, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	680 mm	40 mm	**9070 001 018**



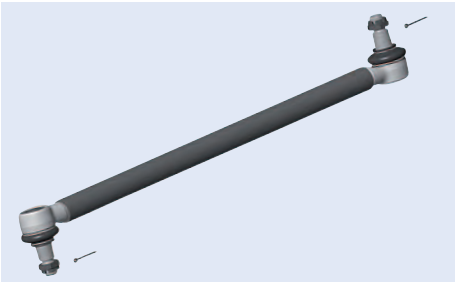
Steering Track Rod

Installation location	front axle, outer
Version	guide rod, not adjustable
Length	380 mm
Cone-∅	30 mm
Pipe ∅	40 mm

Scope of supply
with accessories

suitable for	Order no.
Setra S 309/312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 315 GT, S 315/317/319 GT-HD, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	**9070 001 031**

Problems undoing tight track rods? You'll find an adjustable wrench on page 660.



LEMFÖRDER

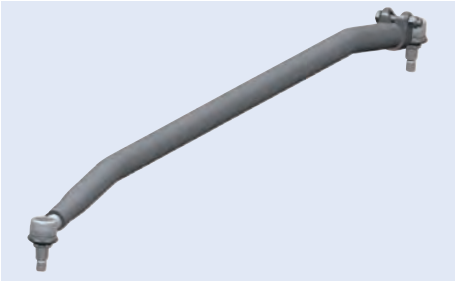
Steering Track Rod

Version guide rod, not adjustable

Scope of supply
with accessories

This figure corresponds to 9053 465 301

suitable for	Length	Cone-∅	Pipe ∅	Order no.	Comparative no.
Heuliez GX 217 **Volvo** B7L, B12B	300 mm	28,6 mm	36 mm	**3359 000 890**	Lemförder 21270 01
Heuliez GX 427 **Irisbus** Arway, Citelis, Citelis CNG, Crealis, Crossway LE	707 mm	26 mm	36 mm	**9053 465 301**	Lemförder 34653 01
Mercedes-Benz Citaro II/C2 (O 530) **Setra** S 415 NF	566 mm	30 mm	36 mm	**9073 330 501**	Lemförder 33305 01
Scania K124	538 mm	30 mm	52 mm	**9070 027 556**	Lemförder 34914 01
Volvo B12	701 mm	26 mm	42 mm	**9072 964 901**	Lemförder 29649 01
Volvo B12B, B12R, B13R	150 mm	31,5 mm	25 mm	**9053 130 901**	Lemförder 31309 01



LEMFÖRDER

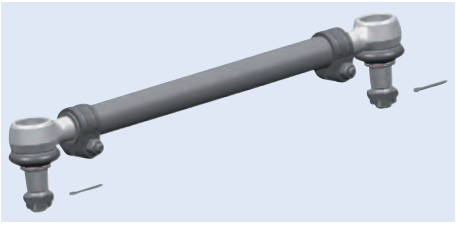
Steering Track Rod

Version guide rod, adjustable on one side

Scope of supply
with accessories

This figure corresponds to 9073 101 542

suitable for	Length	Cone-∅	Pipe ∅	Order no.	Comparative no.
Heuliez GX 317 **Irisbus** Agora, Citelis	1675 mm	26 mm	50 mm	**9072 400 801**	Lemförder 24008 01
Irisbus Eurorider	1627 mm	30 mm	52 mm	**9073 101 542**	Lemförder 23374 01
Iveco CityClass	1717 mm	30 mm	50 mm	**9050 227 881**	Lemförder 22788 01
MAN Lion's Classic Ü (A72)	1729 mm	30 mm	50 mm	**9072 932 801**	Lemförder 29328 01
Mercedes-Benz Integro II (O 550), Tourismo I (O 350), Travego I (O 580) **Setra** S 415/416/417 HDH, S 431 DT, S 416/417/419 GT-HD, S 417/419 UL **VDL** Bova Magiq, Bova Synergy	1673 mm	30 mm	52 mm	**9050 154 501**	Lemförder 31545 01
Scania K124/380	635 mm	30 mm	48 mm	**9070 027 559**	Lemförder 27559 02
Scania K124/380	635 mm	30 mm	48 mm	**9070 027 558**	Lemförder 27558 02
Volvo B12B	495 mm	28,6 mm	40 mm	**9078 505 681**	Lemförder 23568 01
Volvo B5LH, B7R, B9L, B9TL, B12, B12B	1728 mm	28,6 mm	48 mm	**9073 192 901**	Lemförder 31929 01



LEMFÖRDER

Steering Track Rod

Version guide rod, adjustable on both sides

Scope of supply
with accessories

This figure corresponds to 9072 402 601

suitable for	Length	Cone-∅	Pipe ∅	Order no.	Comparative no.
Irisbus Arès, Arway, Axer, Evadys, Iliade, Récréo	776 mm	26 mm	38 mm	**9072 680 901**	Lemförder 26809 01
Irisbus Arès, Iliade	525 mm	30 mm	36 mm	**9072 059 001**	Lemförder 20590 01
Irisbus Arway, Citelis, Citelis CNG, Crealis, Crossway LE	470 mm	30 mm	38 mm	**9074 113 827**	Lemförder 34652 01
Irisbus Arway, Récréo II, Magelys HD	803 mm	26 mm	38 mm	**9053 535 501**	Lemförder 35355 01
Irisbus Axer, Récréo	762 mm	30 mm	40 mm	**9073 611 801**	Lemförder 36118 01
Irisbus Domino, Eurorider	851 mm	30 mm	38 mm	**9073 612 506**	Lemförder 36120 01
Mercedes-Benz Citaro II/C2 (O 530) **Setra** S 415 NF	768 mm	26 mm	38 mm	**9073 330 401**	Lemförder 33304 01
Neoplan Cityliner (N 12XX), Skyliner (N 1122)	753 mm	30 mm	42 mm	**9072 402 601**	Lemförder 24026 01
Neoplan Cityliner (N 12XX), Skyliner (N 1122)	300 mm	30 mm	38 mm	**9070 021 437**	Lemförder 21437 01
Solaris Urbino III	738 mm	30 mm	38 mm	**9073 522 080**	Lemförder 31723 01
Solaris Urbino III	707 mm	26 mm	38 mm	**9073 500 110**	Lemförder 31753 01
Volvo B13R	1573 mm		42 mm	**9070 589 810**	Lemförder 36102 01
Volvo B7R, B9R, B12B	1688 mm		42 mm	**9071 779 389**	Lemförder 33299 01



LEMFÖRDER

Steering Track Rod

Installation location	front axle
Installation side	centre
Version	guide rod, not adjustable
Length	506 mm
Cone-∅	30 mm
Pipe ∅	30 mm
Thread	M24 x 1,5
Threadtype	left-hand / right-hand thread

Scope of supply
with accessories

suitable for	Order no.	Comparative no.
Mercedes-Benz O 404, Tourismo I (O 350)	**9079 006 390**	Lemförder 18427 01



This figure corresponds to 9079 915 001

LEMFÖRDER

Steering Track Rod

Installation location	rear axle
Version	guide rod, adjustable
Length	498 mm
Cone-∅	30 mm
Thread	M30 x 1,6

Scope of supply
with accessories

suitable for	Installation side	Order no.	Comparative no.
Mercedes-Benz Travego II **Setra** S 417 HDH, S 417 GT-HD	left	**9079 915 001**	Lemförder 36150 01
Mercedes-Benz Travego II **Setra** S 417 HDH, S 417 GT-HD	right	**9053 900 607**	Lemförder 36151 01



This figure corresponds to 9079 006 380

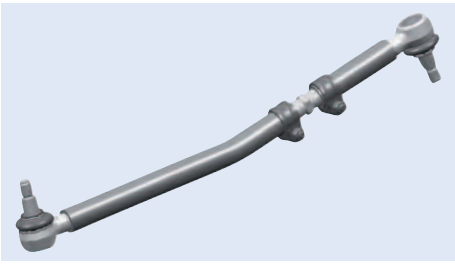
LEMFÖRDER

Steering Track Rod

Installation location	front axle
Installation side	left/right
Version	guide rod, adjustable on both sides
Cone-∅	30 mm

Scope of supply
with accessories

suitable for	Length	Pipe ∅	Order no.	Comparative no.
Mercedes-Benz Integro II (O 550), Intouro I/II (O 560), Tourismo II, Travego I/II (O 580) **Setra** S 315 UL, S 411/415 HD, S 415/416/417 HDH, S 415/416/417 GT-HD, S 415/417/419 UL	880 mm	38 mm	**9070 027 674**	Lemförder 27674 01
Mercedes-Benz O 404, Tourismo I (O 350)	697 mm	32 mm	**9079 006 380**	Lemförder 13550 01



This figure corresponds to 2127 009 305

LEMFÖRDER

Steering Track Rod

Version guide rod, adjustable

Scope of supply
with accessories

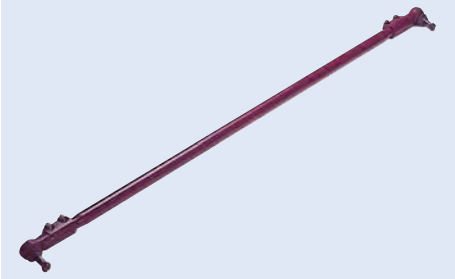
suitable for	Length	Cone-∅	Pipe ∅	Order no.	Comparative no.
Neoplan Skyliner (2011-), Trendliner (N 3516)	429 mm	30 mm	36 mm	**9077 116 942**	Lemförder 36146 01
Volvo B7L, B12, B12B	743 mm	28,6 mm	40 mm	**2127 009 305**	Lemförder 21272 01

LEMFÖRDER

Steering Track Rod

Version adjustable
Length 572 mm
Cone-∅ 30 mm
Pipe ∅ 38 mm

suitable for	Order no.	Comparative no.
Solaris Urbino III	**1361 213 520**	ZF 0501 213 520



This figure corresponds to 9073 005 000

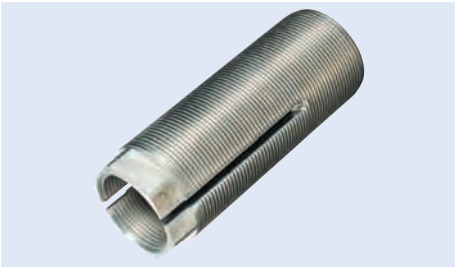
TRW

Steering Track Rod

Scope of supply
with accessories

suitable for	Length	Cone-∅	Pipe ∅	Order no.	Comparative no.
MAN Lion's City (A20/A21/A23/A37/A47/A78), NG (A23), NL (A21), NÜ (A20) **Neoplan** Centroliner (N 45XX)	1702 mm	30 mm	50 mm	**9079 003 408**	TRW JTR4245
MAN Lion's City (A20/A21/A23/A37/A78), NL (A21), NÜ (A20) **Neoplan** Centroliner (N 45XX)	1358 mm	30 mm	52 mm	**9079 003 410**	TRW JTR4228
MAN Lion's Coach (R07/R08) **Neoplan** Skyliner (2011-), Tourliner (N 2216)	661 mm	30 mm	36 mm	**9077 116 905**	TRW JTR4400
MAN Lion's Coach (R07/R08) **Neoplan** Tourliner (N 2216)	413 mm	30 mm	36 mm	**9079 993 019**	TRW JTR4252
MAN Lion's Regio (R12/R13) **Neoplan** Cityliner (N 12XX), Starliner (N 52XX), Trendliner (N 3516)	429 mm	30 mm	40 mm	**1903 424 200**	TRW JTR4242
Mercedes-Benz Citaro I (O 530), Conecto I (O 345)	1733 mm	26 mm	62 mm	**9468 330 010**	TRW JTR0096
Mercedes-Benz Conecto I (O 345), O 405 N	1705 mm	26 mm	40 mm	**9460 110 786**	TRW JTR3589
Mercedes-Benz O 405 N, O 407, O 408	1734 mm	26 mm	40 mm	**9073 005 000**	TRW JTR3563
Setra S 431 DT	534 mm	30 mm	40 mm	**9053 319 970**	TRW JTR0199
Volvo B10B, B10M	1674 mm	28,6 mm	42 mm	**9078 156 585**	TRW JTR3585
Volvo B9R	1710 mm	28,6 mm	42 mm	**9073 320 932**	TRW JTR0200

Problems undoing tight track rods? You'll find an adjustable wrench on page 660.



TRW

Screw
for tracking adjustment

Inner thread M30 x 1,5
Outer thread M38 x 1.5

suitable for	Order no.	Comparative no.
Heuliez GX 127, 327, 427 **Irisbus** Agora, Arway LE, Citelis, Crossway LE, Iliade **MAN** NL (A10/A15) **Solaris** Urbino III, Trollino **VDL** Bova Futura, Bova Magiq	**9990 000 906**	TRW JSA5001



EUROPART

Ball joint
for steering rod

Installation location front axle
Cone-∅ 28,6 mm
Threadtype right-hand thread

suitable for	Length	Outer thread	Fig.	Order no.
Mercedes-Benz Citaro II/C2 (O 530) **Setra** S 417 GT-HD	141 mm	M28 x 1.5	1	**9070 900 053**
Volvo B13R	115 mm	M30 x 1.5	2	**9079 927 623**



(Illustration similar)

LEMFÖRDER

Ball joint
for drag link

Installation location intermediate lever to front axle
Length 168 mm
Cone-∅ 30 mm
Inner thread M52 x 1,5
Threadtype right-hand thread

suitable for	Order no.	Comparative no.
MAN EL (A12), NG (A11), NL (A10/A15) **Mercedes-Benz** O 405 N	**9079 018 990**	Lemförder 23167 01



(Illustration similar)

Ball joint
for drag link

Installation location	front axle
Installation side	right
Length	120 mm
Cone-∅	30 mm
Thread	M24 x 1,5
Threadtype	right-hand thread

Scope of supply
with accessories

suitable for	Order no.	Comparative no.
Fast Scoler III **Irisbus** Arès, Axer, Evadys, Iliade, Récréo **Iveco** CityClass **MAN** Lion's City (A21/A37), Lion's Coach (R07/R08), Lion's Regio (R12/R13), NL (A10), NÜ (A20) **Mercedes-Benz** Citaro II/C2 (O 530), Conecto I (O 345), Integro II (O 550), Intouro II, Tourismo II **Neoplan** Centroliner (N 45XX), Cityliner (N 12XX), Skyliner (N 1122), Tourliner (N 2216), Trendliner (N3516) **Scania** K94/114/124/360/380 **Setra** S 415 HD, S 416/417 HDH, S 416/417 GT-HD, S 415 NF, S 415/417/419 UL **Solaris** Urbino III **VDL** Bova Futura	**9073 305 200**	TRW JTE4001

Ball joint
for drag link

Length	141 mm
Cone-∅	30 mm
Outer thread	M30 x 1.5
Threadtype	right-hand thread

Scope of supply
with accessories

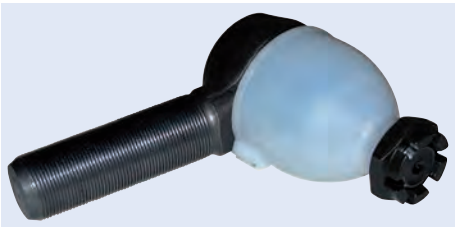
suitable for	Order no.
Heuliez GX 427 **Irisbus** Arway, Citelis **MAN** Lion's City (A20/A21/A23/A37/A78), Lion's Classic Ü (A72), Lion's Coach (R08), NL (A21) **Neoplan** Centroliner (N 45XX) **Scania** K94/114/124/360/380 **Solaris** Urbino III, Trollino **VDL** Bova Futura, Bova Magiq	**1325 363 104**



Ball joint
for drag link/track rod

Installation location	front axle
Installation side	left/right
Length	120 mm
Cone-∅	30 mm
Outer thread	M24 x 1.5/M30 x 1.5

suitable for	Threadtype	Order no.
Fast Scoler III **Heuliez** GX 317 **Irisbus** Arès, Arway, Axer, Citelis, Eurorider, Evadys, Iliade, Récréo **Iveco** CityClass **MAN** Lion's City (A21/A37), Lion's Coach (R07/R08), Lion's Regio (R12/R13), NL (A10), NÜ (A20) **Mercedes-Benz** Citaro I/II/C2 (O 530), Conecto I (O 345), Integro II (O 550), Intouro I/II (O 560), O 405 N, Tourismo I/II (O 350), Travego I (O 580) **Neoplan** Centroliner (N 45XX), Cityliner (N 12XX), Skyliner (N 1122), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516) **Scania** K94/114/124/360/380 **Setra** S 309/312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 315/317/319 GT-HD, S 313/315/319 UL, S 315/319 UL-GT, S 411/415 HD, S 415/416/417 HDH, S 431 DT, S 416/417 GT-HD, S 415/417/419 UL **Solaris** Urbino III **VDL** Bova Futura, Bova Magiq	right-hand thread	**9070 900 117**
Irisbus Axer, Arway, Citelis, Récréo **MAN** Lion's Coach (R07/R08), Lion's Regio (R12/R13), NL (A10), NÜ (A20) **Mercedes-Benz** Citaro II/C2 (O 530), Conecto I (O 345), Integro II (O 550), Intouro I/II (O 560), O 405 N, Tourismo I/II (O 350), Travego I/II (O 580) **Neoplan** Cityliner (N 12XX), Skyliner (N 1122), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516) **Scania** L94 **Setra** S 309/312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 315/319 NF, S 411/415 HD, S 415/416/417 HDH, S 431 DT, S 415/416/417 GT-HD, S 415 NF, S 415/419 UL **Solaris** Urbino III **VDL** Bova Magiq	left-hand thread	**9070 900 123**



(Illustration similar)

Ball joint
for drag link/track rod

Installation location	front axle
Outer thread	M30 x 1.5
Threadtype	right-hand thread

suitable for	Length	Cone-∅	Order no.
Heuliez GX 117, 127, 317, 427 **Irisbus** Agora, Arès, Arway, Axer, Citelis, Evadys, Iliade, Magelys, Récréo **MAN** Lion's Classic Ü (A72), NG (A11), NL (A10/A15) **Mercedes-Benz** Citaro I/II/C2 (O 530), Conecto I (O 345), O 405 N, O 407, O 408, Tourino (O 510) **Setra** S 415 NF **Solaris** Urbino III	115 mm	26 mm	**9070 900 003**
Scania K94/114/124/360, L94	150 mm	30 mm	**9070 900 099**



(Illustration similar)

EUROPART

Ball joint

for drag link/track rod

Installation location	front axle
Installation side	left
Length	115 mm
Cone-∅	26 mm
Outer thread	M30 x 1.5
Threadtype	left-hand thread

suitable for	Order no.
Irisbus Arès, Arway, Axer, Evadys, Iliade, Magelys, Récréo **Mercedes-Benz** Citaro I/II/C2 (O 530), Conecto I (O 345), O 405 N, Tourino (O 510) **Setra** S 415 NF **Solaris** Urbino III	**9070 900 005**



(Illustration similar)

EUROPART

Ball joint

for drag link/track rod

Installation location	front axle
Length	95 mm
Cone-∅	18 mm
Outer thread	M22 x 1.5
Threadtype	right-hand thread

suitable for	Order no.
Mercedes-Benz Citaro II (O 530)	**9070 900 118**



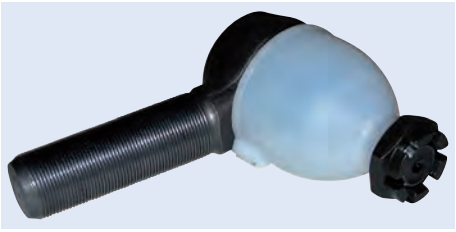
EUROPART

Ball joint

for drag link/track rod

Installation location	front axle
Length	150 mm
Cone-∅	26 mm
Inner thread	M35 x 1,5
Outer thread	M35 x 1.5

suitable for	Threadtype	Order no.
Mercedes-Benz Conecto I (O 345), O 405 N, O 407, O 408, Tourismo I (O 350)	right-hand thread	**9070 900 025**
Mercedes-Benz Conecto I (O 345), O 405 N, O 407, O 408, Tourismo I (O 350)	left-hand thread	**9070 900 024**



(Illustration similar)

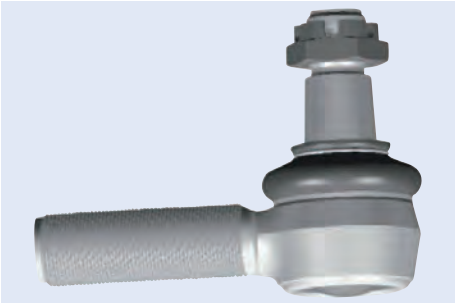
EUROPART

Ball joint

for drag link/track rod

Installation location	front axle
Length	95 mm
Cone-∅	20 mm
Outer thread	M24 x 1.5
Threadtype	right-hand thread

suitable for	Order no.
Volvo B10B	**9070 900 012**



LEMFÖRDER

Ball joint

for drag link/track rod

Length	141 mm
Cone-∅	30 mm
Outer thread	M30 x 1.5
Threadtype	right-hand thread

Scope of supply
with accessories

suitable for	Order no.	Comparative no.
Heuliez GX 427 **Irisbus** Arway, Citelis **MAN** Lion's City (A20/A21/A23/A37/A78), Lion's Classic Ü (A72), Lion's Coach (R08), NL (A21) **Neoplan** Centroliner (N 45XX) **Scania** K94/114/124/360/380 **Solaris** Urbino III, Trollino **VDL** Bova Futura, Bova Magiq	**9079 991 567**	Lemförder 25353 01



LEMFÖRDER

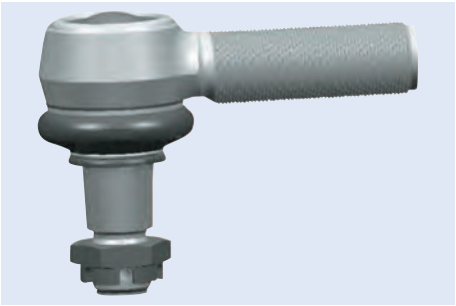
Ball joint

for drag link/track rod

Length	86 mm
Cone-∅	38 mm
Thread	M36 x 1,5
Threadtype	right-hand thread

Scope of supply
with accessories

suitable for	Order no.	Comparative no.
MAN EL, ND, NG, NL, NM	**9050 075 601**	Lemförder 30756 01



LEMFÖRDER

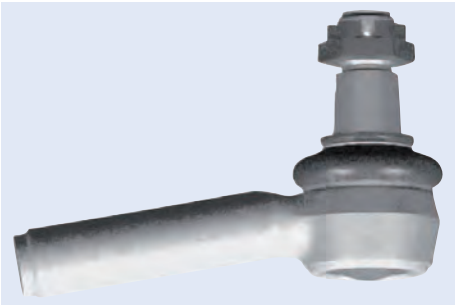
Ball joint

for drag link/track rod

Installation location	front axle
Installation side	right
Length	141 mm
Cone-∅	26 mm
Thread	M30 x 1,5

Scope of supply
with accessories

suitable for	Order no.	Comparative no.
MAN EL (A12), NG (A11), NL (A10/A15)	**9070 000 103**	Lemförder 23763 01



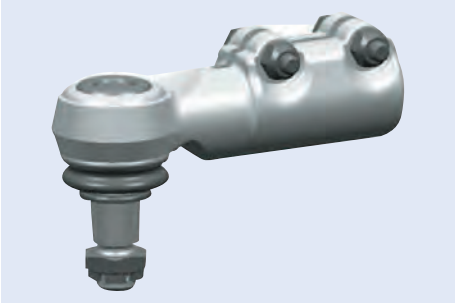
This figure corresponds to 5233 016 271

LEMFÖRDER

Ball joint

for drag link/track rod

suitable for	Length	Cone-∅	Outer thread	Order no.	Comparative no.
MAN Lion's City (A20/A21/A23/A37/A47/A78), NG (A23), NL (A21), NÜ (A20) **Neoplan** Centroliner (N 45XX)	145 mm	30 mm	M30 x 1.5	**5233 016 271**	Lemförder 27853 01
Volvo B10B, B10M, B12	120 mm	31,5 mm	M30 x 1.5	**9050 001 341**	Lemförder 11944 01
Volvo B12B, B12R	158 mm	42 mm	M85 x 1,5	**9050 207 325**	Lemförder 29548 01
Volvo B7R, B12B	141 mm	28,6 mm	M30 x 1.5	**9079 991 566**	Lemförder 27547 02



LEMFÖRDER

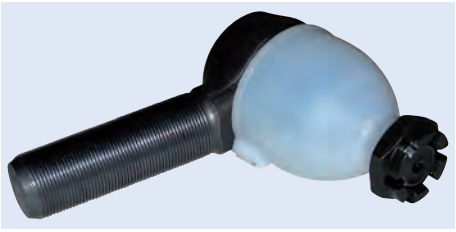
Ball joint

for drag link/track rod

Installation location	front axle
Length	150 mm
Cone-∅	26 mm
Inner thread	M35 x 1,5
Threadtype	left-hand thread

Scope of supply
with accessories

suitable for	Order no.	Comparative no.
Mercedes-Benz Conecto I (O 345), O 405 N, O 407, O 408	**9050 001 063**	Lemförder 30905 01

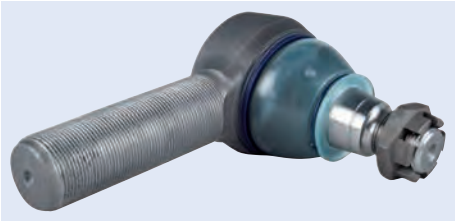


(Illustration similar)

Ball joint
for steering track rod

Installation location	front axle
Installation side	left
Length	120 mm
Cone-∅	28,6 mm
Outer thread	M30 x 1.5
Threadtype	left-hand thread

suitable for	Order no.
Heuliez GX 217 **Volvo** B7R, B7R LE, B9R, B10B, B10M, B12B, B12R, B13R	**9079 029 390**



Ball joint
for track rod

Installation location	rear/leading axle
Length	120 mm
Cone-∅	28,6 mm
Outer thread	M30 x 1.5
Threadtype	Right-hand thread

Scope of supply
with accessories

suitable for	Order no.
Heuliez GX 217 **Volvo** B7L, B7R, B9R, B9TL, B10B, B10M, B12B, B12R, B13R	**9070 311 946**



Ball joint
for track rod

Length	75 mm
Cone-∅	30 mm
Thread	M26 x 1,5
Threadtype	right-hand thread

suitable for	Order no.
Irisbus Arès **Mercedes-Benz** Tourismo II **Scania** F/K/N **Setra** S 416/417 HDH, S 417 GT-HD, S 419 UL	**9070 000 114**



(Illustration similar)

EUROPART

Ball joint

for track rod

Installation location	front axle
Length	120 mm
Cone-∅	32 mm
Outer thread	M27 x 1.5/M30 x 1.5
Threadtype	right-hand thread

suitable for	Order no.
Setra S 315/319 NF, S 431 DT	**9070 900 015**



LEMFÖRDER

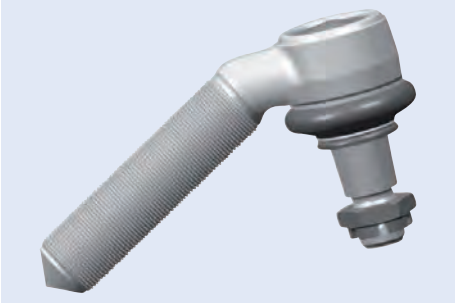
Ball joint

for track rod

Installation location	at steering cylinder
Length	90 mm
Cone-∅	30 mm
Inner thread	M26 x 1,5
Threadtype	right-hand thread

Scope of supply
with accessories

suitable for	Order no.	Comparative no.
MAN Lion's City (A26/A39) **Mercedes-Benz** Integro II (O 550), Tourismo I (O 350), Traveo I (O 580) **Setra** S 415/417 HDH, S 431 DT, S 416/417/419 GT-HD, S 417/419 UL	**9073 377 101**	Lemförder 33771 01



LEMFÖRDER

Ball joint

for track rod

Length	145 mm
Cone-∅	26 mm
Thread	M30 x 1,5
Threadtype	right-hand thread

Scope of supply
with accessories

suitable for	Order no.	Comparative no.
Mercedes-Benz Citaro I (O 530)	**9070 032 016**	Lemförder 32016 01



LEMFÖRDER

Ball joint
for track rod

Installation location	front axle
Length	150 mm
Cone-∅	26 mm
Inner thread	M35 x 1,5
Threadtype	right-hand thread

Scope of supply
with accessories

suitable for	Order no.	Comparative no.
Mercedes-Benz Conecto I (O 345), O 405 N	**9050 001 005**	Lemförder 30904 01



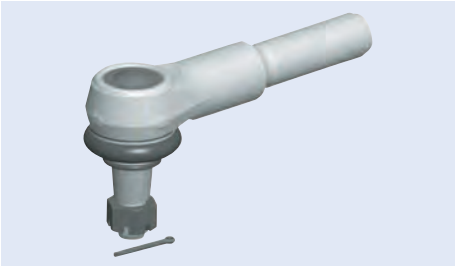
LEMFÖRDER

Ball joint
for track rod

Installation location	front axle
Length	120 mm
Cone-∅	30 mm
Outer thread	M24 x 1,5

(Illustration similar)

suitable for	Installation side	Threadtype	Order no.	Comparative no.
Mercedes-Benz O 404, Tourismo I (O 350)	left	left-hand thread	**9079 005 030**	Lemförder 21297 01
Mercedes-Benz O 404, Tourismo I (O 350)	right	right-hand thread	**9079 005 020**	Lemförder 21296 01



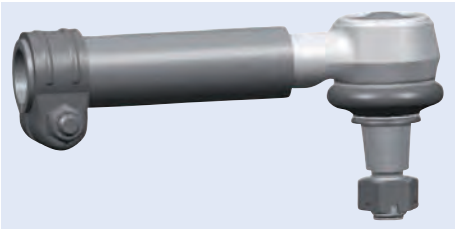
LEMFÖRDER

Ball joint
for track rod

Installation location	front axle
Length	190 mm
Cone-∅	28,6 mm
Thread	M30 x 1,5
Threadtype	right-hand thread

Scope of supply
with accessories

suitable for	Order no.	Comparative no.
Volvo B5LH, B9L	**9072 151 072**	Lemförder 37104 01



LEMFÖRDER

Ball joint

Length	206 mm
Cone-∅	28,6 mm
Pipe ∅	40 mm

Scope of supply
with accessories

suitable for	Order no.	Comparative no.
Volvo B12B	**9072 504 701**	Lemförder 25047 01



(Illustration similar)

Ball joint
for track rod

Model PROEQUIP
Outer thread M30 x 1.5
Threadtype right-hand thread

Scope of supply
with accessories

suitable for	Length	Cone-∅	Order no.	Comparative no.
Heuliez GX 117, 127, 317, 427 **Irisbus** Agora, Citelis **Mercedes-Benz** Citaro C2 (O 530), O 408	115 mm	26 mm	**9070 050 000**	TRW JTE3501
Heuliez GX 217	120 mm	28,6 mm	**9073 004 713**	TRW JTE4022
Irisbus Arès, Iliade	157 mm	30 mm	**9070 004 054**	TRW JTE4054
Iveco CityClass	139 mm	30 mm	**2590 136 031**	TRW JTE4043
MAN Lion's Classic Ü (A72)	157 mm	30 mm	**9070 407 600**	TRW JTE4076
MAN NG, NL	117 mm	26 mm	**9070 352 700**	TRW JTE3527
Mercedes-Benz Integro II (O 550), Tourismo II **Setra** S 315 UL, S 415 GT-HD, S 415/419 UL	125 mm	30 mm	**9070 460 075**	TRW JTE0155
Mercedes-Benz Tourismo II **Setra** S 315 UL, S 415 GT-HD, S 415/417/419 UL	125 mm	30 mm	**9070 460 074**	TRW JTE0154



(Illustration similar)

Ball joint
for track rod

Model PROEQUIP
Outer thread M30 x 1.5
Threadtype left-hand thread

Scope of supply
with accessories

suitable for	Length	Cone-∅	Order no.	Comparative no.
Heuliez GX 217	120 mm	28,6 mm	**9073 004 712**	TRW JTE4023
Irisbus Iliade	157 mm	30 mm	**9070 004 031**	TRW JTE4031



Ball joint
for track rod

Model PROEQUIP X-Cap
Length 140 mm
Cone-∅ 30 mm
Outer thread M30 x 1,5/M24 x 1,5
Threadtype right-hand thread

suitable for	Order no.	Comparative no.
Scania K360	**9052 051 041**	TRW JTE4079

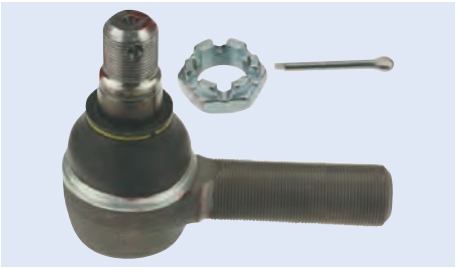
EUROPART – international partner for the workshop

200 locations in 27 countries

Find your nearest EUROPART sales outlet on the Internet at:

www.europart.net





This figure corresponds to 9071 914 427

Ball joint
for track rod

Model	PROEQUIP X-Cap
Length	122 mm
Cone-∅	30 mm
Outer thread	M30 x 1,5/M24 x 1,5

suitable for	Threadtype	Order no.	Comparative no.
Irisbus Arès, Arway, Citelis **MAN** Lion's City, Lion's Classic, Lion's Coach, Lion's Regio, Lion's Star, EL, ND, NG, NL, NM, SÜ, ÜL **Mercedes-Benz** Integro I (O 550), Intouro I (O 560), O 405, Tourismo I (O 350), Travego I (O 580) **Neoplan** Cityliner (N 12XX), Skyliner (N 1122), Starliner (N 52XX) **Setra** S 411 HD, S 431 DT **Solaris** Urbino III **VDL** Bova Futura, Bova Magiq	right-hand thread	**9071 914 427**	TRW JTE4078
Irisbus Arès, Arway, Citelis **MAN** Lion's City, Lion's Classic, Lion's Coach, Lion's Regio, Lion's Star, EL, ND, NG, NL, NM, SÜ, ÜL **Mercedes-Benz** Integro I (O 550), Intouro I (O 560), O 405, Tourismo I (O 350), Travego I (O 580) **Neoplan** Cityliner (N 12XX), Skyliner (N 1122), Starliner (N 52XX) **Setra** S 411 HD, S 431 DT **Solaris** Urbino III **VDL** Bova Futura, Bova Magiq	left-hand thread	**9071 914 426**	TRW JTE4080



This figure corresponds to 9070 090 000

Ball joint
for track rod

Installation location	front axle
Length	150 mm
Cone-∅	26 mm
Outer ∅	23,4 mm
Inner thread	M35 x 1,5
Outer thread	M20 x 1,5
Thread length	25 mm

Scope of supply
with accessories

suitable for	Installation side	Threadtype	Order no.	Comparative no.
Mercedes-Benz Conecto I (O 345), O 405 N, O 407, O 408	left	left-hand thread	**9070 080 000**	TRW JTE3505
Mercedes-Benz Conecto I (O 345), O 405 N, O 407, O 408	right	right-hand thread	**9070 090 000**	TRW JTE3504



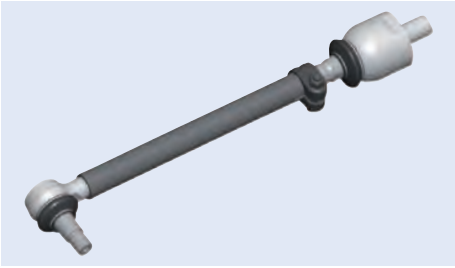
Ball joint
for steering track rod

Installation location front axle
Threadtype right-hand thread

Scope of supply
with accessories

This figure corresponds to 3250 053 156

suitable for	Length	Cone-∅	Outer thread	Order no.
Volvo B7R, B9R	120 mm	28,6 mm	M38 x 1,5/M30 x 1,5	**6170 253 018**
Volvo B7R, B9R, B12, B12B	141 mm	28,6 mm	M30 x 1,5/M20 x 1,5	**3250 053 156**



LEMFÖRDER

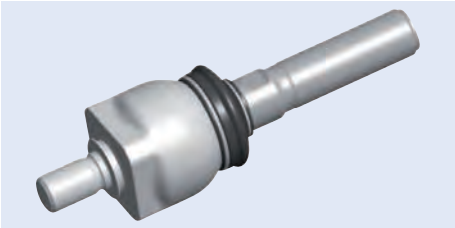
Axle joint
for track rod

Installation location at steering cylinder
Version adjustable

Scope of supply
with accessories

This figure corresponds to 9077 116 890

suitable for	Length	Cone-∅	Pipe ∅	Order no.	Comparative no.
MAN Lion's Regio (R13) **Neoplan** Cityliner (N 12XX), Starliner (N 52XX)	513 mm	30 mm	38 mm	**9077 116 890**	Lemförder 36144 01
Mercedes-Benz Citaro II (O 530)	600 mm	26 mm	50 mm	**9054 600 505**	Lemförder 36126 01



LEMFÖRDER

Axle joint
for track rod

Installation location front axle, transmission side
Installation side left/right
Length 150 mm
Thread M28 x 1,5/M22 x 1,5
Threadtype right-hand thread

suitable for	Order no.	Comparative no.
Mercedes-Benz Citaro II (O 530)	**9052 299 501**	Lemförder 22995 01

You'll find a laser wheel alignment unit on page 628.



(Illustration similar)

EUROPART

Steering damper

Installation location	air-suspended axle
Version	twin-tube system
Fastening	Eye/eye
Type	T45 X 320
Length	560 mm

suitable for	Order no.
Mercedes-Benz Citaro I (O 530), Conecto I (O 345), O 405 N, O 407, O 408	**9200 000 525**



SACHS

Steering damper

Model	Super Touring
Parameter	T50X150
Version	oil pressure, twin-tube system
Fastening	Eye/eye

suitable for	Order no.	Comparative no.
Setra S 315/317 HDH/3, S 328 DT	**9201 312 650**	Sachs 131 265



KONI

Steering damper

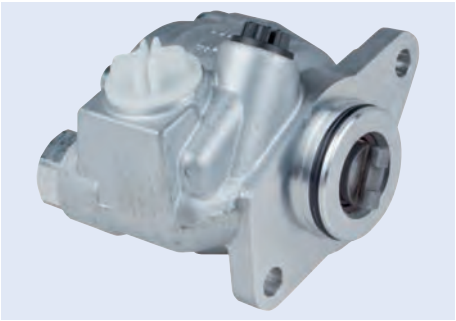
suitable for	Order no.	Comparative no.
Volvo B10B, B10M	**9588 781 611**	Koni 88 1611



This figure corresponds to 5237 016 935

Steering damper

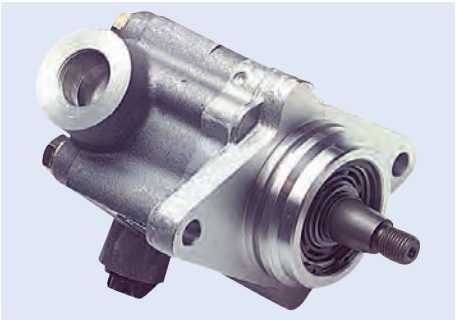
suitable for	Order no.
MAN Lion's City (A20/A21/A37/A47), NG (A23) **Neoplan** Centroliner (N 45XX)	**5237 016 935**
Mercedes-Benz Citaro II/C2 (O 530)	**9279 102 583**
Mercedes-Benz Tourismo I (O 350)	**9208 529 880**



(Illustration similar)

Power-steering pump

suitable for	Order no.	Comparative no.
Mercedes-Benz O 405 N, O 407, O 408	**9074 203 110**	LuK 542 0031 10
Mercedes-Benz Tourismo I (O 350)	**9072 005 010**	LuK 542 0050 10



Power-steering pump

Rate of delivery 22 dm³
Distance between holes 118 mm

suitable for	Order no.	Comparative no.
Scania K360	**9074 202 100**	LuK 542 0012 10



Power-steering pump

suitable for	Order no.	Comparative no.
Volvo B12	**9074 203 710**	LuK 542 0037 10

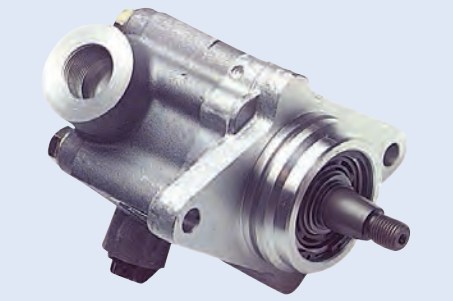


(Illustration similar)

Power-steering pump
in exchange

Version hydraulic

suitable for	Connection	Order no.	Comparative no.
MAN Lion's City (A37/A47/A78), Lion's Classic Ü (A72)	right	**9074 202 310**	LuK 542 0066 10
Mercedes-Benz Tourino (O 510)	left	**9074 204 210**	LuK 542 0042 10



MERITOR

Power-steering pump

Rate of delivery 16 dm³(2)
Distance between holes 134 mm

suitable for	Order no.	Comparative no.
Scania K94/114/124/380, L94	**9074 201 310**	Meritor TT2101006



ZF Lenksysteme

Power-steering pump

Pressure 180 bar

Scope of supply
without pressure limiter

suitable for	Order no.	Comparative no.
MAN EL (A12), NG (A11), NL (A10/A15)	**9850 065 035**	ZF 8001 489 ZF 7685 955 359



ZF Lenksysteme

Power-steering pump

Pressure 150 bar

suitable for	Order no.	Comparative no.
Mercedes-Benz Citaro I (O 530), Cito (O 520)	**9464 608 580**	ZF 8001 492 ZF 7685 955 247



ZF Lenksysteme

Power-steering pump

Version vane-type pump, anti-clockwise direction of rotation
Pressure 150/185 bar
Connection left
Number of holes 2
Bore hole ∅ 11 mm
Thread M16 x 1,5/M18 x 1,5
Hole circle ∅ 104 mm

suitable for	Order no.	Comparative no.
Mercedes-Benz Citaro I/II (O 530), Conecto I (O 345), Tourismo I (O 350)	**5364 603 580**	ZF 8001 879 ZF 7685 955 249



ZF Lenksysteme

Power-steering pump

Version	tandem pump, gear pump, anti-clockwise direction of rotation
Pressure	180 bar
Connection	bottom
Bore hole ∅	9,4 mm
Thread	M26 x 1,5/M16 x 1,5
Hole circle ∅	103/2158/160,9 mm

Application range
for diesel fuel

Scope of supply
without pressure limiting valve

suitable for	Order no.	Comparative no.
Volvo B9L, B9R, B9TL	**5368 005 345**	ZF 8001 857 ZF 8694 474 519



ZF Lenksysteme

Power-steering pump
in exchange

Version	hydraulic, anti-clockwise
Pressure	150 bar
Connection	left
Bore hole ∅	11 mm
Thread	M26 x 1,5/M18 x 1,5
Hole circle ∅	104 mm

from engine number F 3 A2 9647/F 3 B1 0144
Intake connection: 26 mm
Pressure connection: 18 mm

suitable for	Order no.	Comparative no.
Irisbus Arway, Citelis, Crossway LE **Iveco** CityClass	**5360 000 113**	ZF 8001 113 ZF 8695 455 116



ZF Lenksysteme

Power-steering pump
in exchange

Version	hydraulic, anti-clockwise
Pressure	165 bar
Connection	left
Bore hole ∅	11 mm
Thread	M26 x 1,5/M18 x 1,5
Hole circle ∅	104 mm

to engine number F 3 A2 9646
Intake connection: 26 mm
Pressure connection: 18 mm

suitable for	Order no.	Comparative no.
Irisbus Eurorider, Magelys HD/Pro	**5360 001 884**	ZF 8001 884



This figure corresponds to 9850 065 044

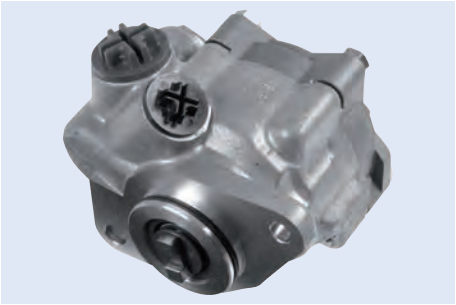
ZF Lenksysteme

Power-steering pump
in exchange

Version	clockwise direction of rotation
Connection	left
Bore hole ∅	11 mm
Thread	M26 x 1,5/M18 x 1,5
Hole circle ∅	104 mm

Intake connection: 26 mm
Pressure connection: 18 mm

suitable for	Pressure	Order no.	Comparative no.
MAN Lion's City (A20/A21), Lion's Classic Ü (A72), Lion's Coach (R07), Lion's Regio (R12), NG (A23), NL (A21) **Neoplan** Centroliner (N 45XX), Tourliner (N 2216), Trendliner (N 3516)	165 bar	**9850 065 044**	ZF 8001 494 ZF 7686 955 122
MAN Lion's City (A78)	180 bar	**9850 065 021**	ZF 8001 487 ZF 7685 955 324
Mercedes-Benz Travego I (O 580) **Setra** S 416/417 HDH	175 bar	**5360 800 903**	ZF 8001 903 ZF 8697 955 105



ZF Lenksysteme

Power-steering pump
in exchange

Pressure	130 bar
Connection	left
Bore hole ∅	11 mm
Hole circle ∅	104 mm
Number of holes	2

suitable for	Order no.	Comparative no.
Mercedes-Benz O 407, O 408	**9464 605 480**	ZF 8001 875 ZF 7685 955 264



ZF Lenksysteme

Power-steering pump
in exchange

Version	hydraulic, anti-clockwise direction of rotation
Pressure	165 bar
Connection	left
Bore hole ∅	11 mm
Hole ∅	104 mm

suitable for	Order no.	Comparative no.
Mercedes-Benz Citaro II/C2 (O 530), Intouro II, Tourino (O 510), Tourismo II **Setra** S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 415 HD, S 415/417 HDH, S 415/417 GT-HD, S 415 NF, S 415/419 UL	**5360 001 493**	ZF 8001 493 ZF 7685 955 251



ZF Lenksysteme

Power-steering pump
in exchange

Version	anti-clockwise direction of rotation
Pressure	175 bar
Connection	left
Bore hole ∅	11 mm
Thread	M16 x 1,5/M26 x 1,5
Hole circle ∅	104 mm

Intake connection: 26 mm
Pressure connection: 18 mm

Scope of supply
without pressure limiting valve

suitable for	Order no.	Comparative no.
Mercedes-Benz Tourismo II, Travego I/II (O 580) **Setra** S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, S 415/417 HDH, S 416/417 GT-HD, S 417/419 UL	**5360 800 189**	ZF 8001 891 ZF 7687 955 112



ZF Lenksysteme

Power-steering pump
in exchange

Version	clockwise direction of rotation
Pressure	175 bar
Connection	left
Bore hole ∅	11 mm
Thread	M26 x 1,5/M18 x 1,5
Hole circle ∅	52 mm

suitable for	Order no.	Comparative no.
Setra S 411 HD	**5364 604 080**	ZF 8001 521 ZF 8695 955 114



ZF Lenksysteme

Power-steering pump
in exchange

Version	vane-type pump, anti-clockwise direction of rotation
Pressure	150/160 bar
Connection	right
Number of holes	2
Bore hole ∅	10,5 mm
Thread	M16 x 1,5/M26 x 1,5
Hole circle ∅	120 mm

Intake connection: 26 mm
Pressure connection: 18 mm

Scope of supply
with 160 bar pressure limiting valve

suitable for	Order no.	Comparative no.
Volvo B10B, B10M	**5361 089 419**	ZF 8001 861 ZF 767 395 3368



ZF Lenksysteme

Power-steering pump
in exchange

Version	clockwise direction of rotation
Pressure	180 bar
Bore hole ∅	11 mm
Thread	M26 x 1,5/M18 x 1,5
Hole circle ∅	120 mm

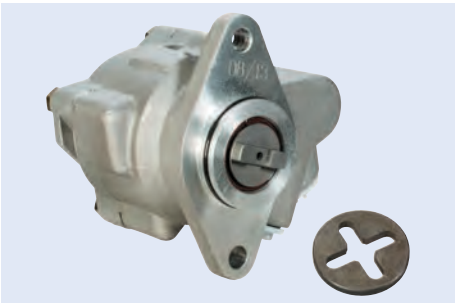
suitable for	Order no.	Comparative no.
Volvo B12B	**5364 596 625**	ZF 8002 257 ZF 7684 974 713

Power-steering pump

Version	vane-type pump, clockwise direction of rotation
Pressure	180 bar
Connection	left
Number of holes	2
Bore hole ∅	11 mm
Thread	M26 x 1,5/M18 x 1,5
Hole circle ∅	104 mm

Scope of supply
without pressure limiting valve

suitable for	Order no.
MAN Lion's City (A78)	**5230 369 002**



This figure corresponds to 9850 065 069

Power-steering pump

Pressure	180 bar
Thread	M26 x 1,5

suitable for	Order no.
MAN NL (A10) **Neoplan** Cityliner (N 12XX), Skyliner (N 1122/2011-)	**9850 065 069**
Scania K360	**8000 012 769**

Power-steering pump

Version	vane-type pump, clockwise direction of rotation
Pressure	150 bar
Connection	right
Number of holes	2
Bore hole ∅	10,5 mm
Thread	M26 x 1,5/M16 x 1,5
Hole circle ∅	120 mm

Scope of supply
without pressure limiting valve

suitable for	Order no.
Volvo B7R	**6170 301 511**

Power-steering pump

suitable for	Order no.	Comparative no.
Volvo B10B	**6175 954 301**	Volvo 1591014



Power-steering pump
in exchange

Version	vane-type pump, anti-clockwise direction of rotation
Pressure	180 bar
Connection	left
Number of holes	2
Bore hole ∅	11 mm
Hole circle ∅	104 mm

Scope of supply
without pressure limiting valve

suitable for	Order no.
Irisbus Citelis CNG **MAN** Lion's City (A20/A21/A23), Lion's Coach (R07/R08), Lion's Regio (R12/R13) **Neoplan** Cityliner (N 12XX), Skyliner (2011-), Tourliner (N 2216), Trendliner (N 3516)	**9074 202 210**

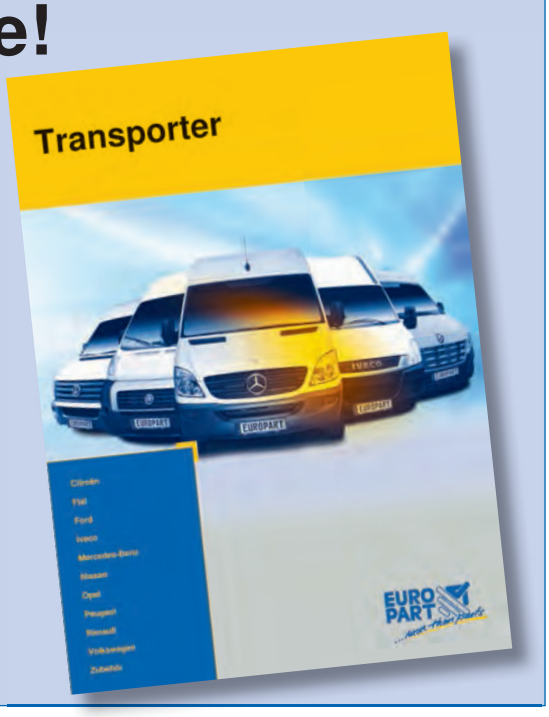
To keep you on the move!

over 300 great pages – everything the workshop needs!

- Citroën
- Fiat
- Ford
- Nissan
- Mercedes-Benz

... and much more besides!

Request your free catalogue copy!





Trailing arm

Installation location	front axle, top
Length	330 mm
Pipe ∅	36 mm
Cone-∅	36 mm
Version	with cone
Bore hole ∅	15/15 mm
Distance between holes	80/80 mm

suitable for	Order no.
MAN Lion's Coach (R07/R08), Lion's Regio (R12/R13), Lion's Star (R02/R03), ÜL **Neoplan** Cityliner (N 12XX), Tourliner (N 2216), Trendliner (N 3516)	**9070 326 648**



Trailing arm

Installation location	front axle
Length	413 mm
Version	not adjustable
Bearing version	molecular bearing
Bore hole ∅	15/15 mm
Distance between holes	80/80 mm

suitable for	Order no.
MAN Lion's City (A20/A21/A23/A37), NG (A23), NL (A21), NÜ (A20) **Neoplan** Centroliner (N 45XX)	**9070 001 004**



Trailing arm

Installation location	rear axle, top
Installation side	left/right
Length	570 mm
Pipe ∅	48 mm
Version	not adjustable
Bore hole ∅	19/19 mm
Distance between holes	130/130 mm

suitable for	Order no.
MAN Lion's City (A78), Lion's Coach (R07/R08), Lion's Regio (R12/R13), Lion's Star (R02/R03), ÜL **Neoplan** Cityliner (N 12XX), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516)	**9070 323 668**



Trailing arm

Installation location	rear axle, below
Installation side	left/right
Length	625 mm
Version	not adjustable
Bearing version	molecular bearing
Bore hole ∅	17/17 mm
Distance between holes	115/115 mm

suitable for	Order no.
Volvo B6, B7R, B9R, B12B, B12M	**9070 334 680**



Trailing arm

Bore hole ∅	19/19 mm
Distance between holes	130/130 mm

This figure corresponds to 9070 001 017

suitable for	Length	Pipe ∅	Order no.
MAN Lion's City (A20/A21/A23/A37/A47), NG (A23), NL (A21), NÜ (A20) **Neoplan** Centroliner (N 45XX)	614 mm	48 mm	**9070 007 101**
Mercedes-Benz Citaro I/II/C2 (O 530), Conecto I (O 345), Travego I (O 580) **Setra** S 417 HDH, S 431 DT, S 416/417 GT-HD, S 415 NF	664 mm	46 mm	**9070 001 017**



Trailing arm

Length	585 mm
Pipe ∅	56 mm
Version	not adjustable
Bore hole ∅	17/17/60 mm
Distance between holes	130 mm

suitable for	Order no.
Mercedes-Benz O 405, O 407, O 408	**9070 001 010**



EUROPART

Trailing arm

Length	628 mm
Pipe ∅	48 mm
Bearing version	molecular bearing
Bore hole ∅	19/19 mm
Distance between holes	130 mm

suitable for	Order no.
Mercedes-Benz Integro II (O 550), Intouro I/II (O 560), Tourismo II, Travego I/II (O 580) **Setra** S 315 UL, S 411/415 HD, S 416/417 HDH, S 415/416/417 GT-HD, S 415/417/419 UL	**9070 001 027**



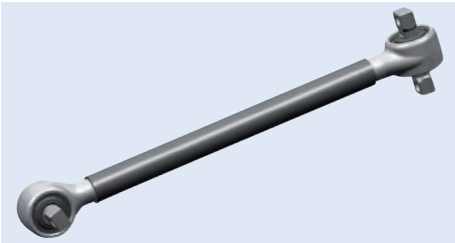
This figure corresponds to 9079 991 546

LEMFÖRDER

Trailing arm

Installation location	front axle, top
Length	618 mm
Pipe ∅	42 mm
Version	not adjustable
Bearing version	molecular bearing
Bore hole ∅	15/19 mm
Distance between holes	90/130 mm

suitable for	Installation side	Order no.	Comparative no.
Mercedes-Benz Citaro I (O 530), Cito (O 520)	left	**9079 991 546**	Lemförder 21467 01
Mercedes-Benz Citaro I (O 530), Cito (O 520)	right	**9079 991 547**	Lemförder 21665 01



This figure corresponds to 9079 991 545

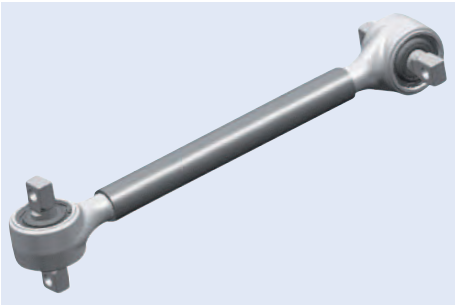
LEMFÖRDER

Trailing arm

Installation location	front axle, bottom
Length	659 mm
Pipe ∅	46 mm
Version	not adjustable
Bearing version	molecular bearing
Bore hole ∅	17/17 mm
Distance between holes	115/115 mm

suitable for	Installation side	Order no.	Comparative no.
Mercedes-Benz Citaro I (O 530), Cito (O 520)	left	**9079 991 545**	Lemförder 21669 01
Mercedes-Benz Citaro I (O 530), Cito (O 520)	right	**9079 991 544**	Lemförder 21668 01

You'll find a laser wheel alignment unit on page 628.

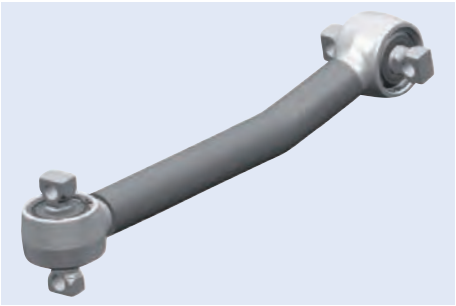


LEMFÖRDER

Trailing arm

Installation location	front axle, top
Installation side	left/right
Length	625 mm
Pipe ∅	36 mm
Version	not adjustable
Bearing version	molecular bearing
Bore hole ∅	15/15 mm
Distance between holes	90/90 mm

suitable for	Order no.	Comparative no.
Mercedes-Benz Conecto I (O 345), O 405 N	**9079 991 469**	Lemförder 22978 01



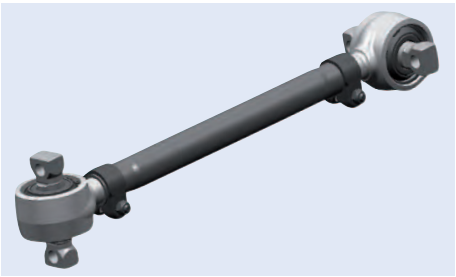
LEMFÖRDER

Trailing arm

Installation location	front axle, bottom
Version	not adjustable
Bearing version	molecular bearing
Bore hole ∅	17/17 mm

This figure corresponds to 9053 195 701

suitable for	Length	Distance between holes	Pipe ∅	Order no.	Comparative no.
Scania Irizar PB **Volvo** B5LH, B9L, B9TL, B12B, B12B LE	599 mm	130/130 mm	42 mm	**9050 816 718**	Lemförder 31959 01
Volvo B5LH, B7R, B9L, B9TL, B12B, B12B LE	507 mm	100/100 mm	48 mm	**9053 195 701**	Lemförder 31957 01



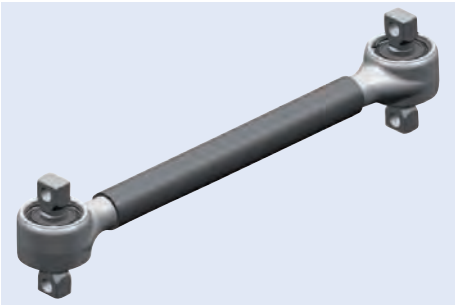
LEMFÖRDER

Trailing arm

Pipe ∅	46 mm
Version	adjustable on both sides
Bearing version	molecular bearing
Bore hole ∅	19/19 mm
Distance between holes	130/130 mm

This figure corresponds to 9070 494 112

suitable for	Installation location	Length	Order no.	Comparative no.
Heuliez GX 427 **Irisbus** Access, Agora, Citelis, Citelis CNG, Crealis	rear axle	440 mm	**9070 393 029**	Lemförder 33295 01
Irisbus Arès, Arway, Axer, Crossway LE, Récréo II	front axle/ rear axle	477 mm	**9070 494 112**	Lemförder 26808 01
Irisbus Magelys HD	rear axle	477 mm	**9074 314 718**	Lemförder 36116 01



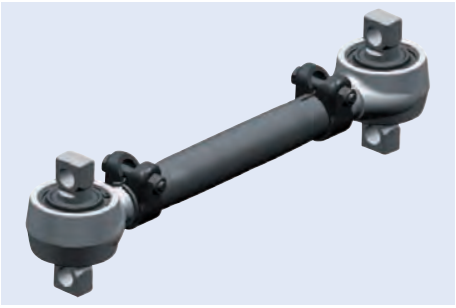
LEMFÖRDER

Trailing arm

Pipe ∅	48 mm
Version	not adjustable
Bearing version	molecular bearing
Bore hole ∅	19/19 mm
Distance between holes	130/130 mm

This figure corresponds to 9070 494 111

suitable for	Installation location	Length	Order no.	Comparative no.
Irisbus Arès, Arway, Axer, Crossway LE, Magelys HD, Récréo II	front axle/rear axle	562 mm	**9070 494 111**	Lemförder 26807 01
Irisbus Domino, Eurorider **Scania** Irizar PB	rear axle	622 mm	**9074 837 119**	Lemförder 36109 01
Iveco CityClass	rear axle	583 mm	**9075 003 068**	Lemförder 30686 01
MAN Lion's City (A37/A47/A78), Lion's Coach (R08), Lion's Regio (R13) **Neoplan** Tourliner (N 2216)	front axle/rear axle	470 mm	**9072 206 248**	Lemförder 31369 01



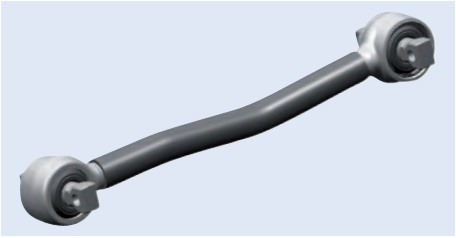
LEMFÖRDER

Trailing arm

Pipe ∅	48 mm
Version	adjustable on both sides
Bearing version	molecular bearing
Bore hole ∅	19/19 mm
Distance between holes	130/130 mm

This figure corresponds to 9079 943 524

suitable for	Installation location	Length	Order no.	Comparative no.
Irisbus Domino, Eurorider **Scania** Irizar PB	rear axle	622 mm	**9073 611 994**	Lemförder 36110 01
Irisbus Eurorider **Scania** Irizar PB	front axle	595 mm	**9079 943 524**	Lemförder 22524 01



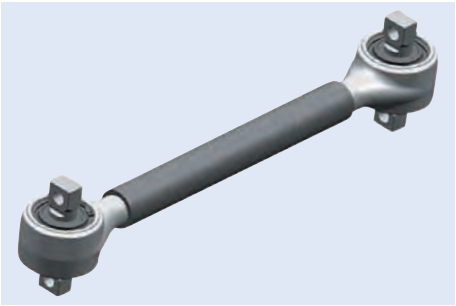
LEMFÖRDER

Trailing arm

Pipe ∅	40 mm
Version	not adjustable
Bearing version	molecular bearing
Bore hole ∅	15/15 mm
Distance between holes	100/100 mm

This figure corresponds to 9075 003 350

suitable for	Installation location	Length	Order no.	Comparative no.
Iveco CityClass	front axle	510 mm	**9075 003 350**	Lemförder 34423 01
Iveco CityClass	front axle	425 mm	**9075 539 044**	Lemförder 34424 01
Iveco CityClass	rear axle	380 mm	**9075 003 537**	Lemförder 35357 01



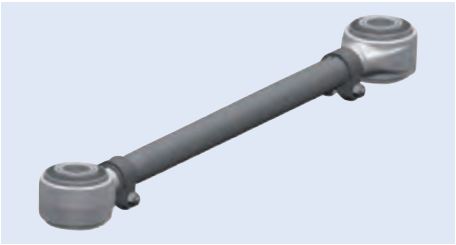
LEMFÖRDER

Trailing arm

Pipe ∅	48 mm
Version	not adjustable
Bearing version	molecular bearing
Bore hole ∅	17/17 mm
Distance between holes	115/115 mm

This figure corresponds to 9073 468 101

suitable for	Installation location	Length	Order no.	Comparative no.
Volvo B7R, B9R		444 mm	**9073 468 101**	Lemförder 34681 01
Volvo B9R	rear axle	625 mm	**9072 145 840**	Lemförder 36684 01

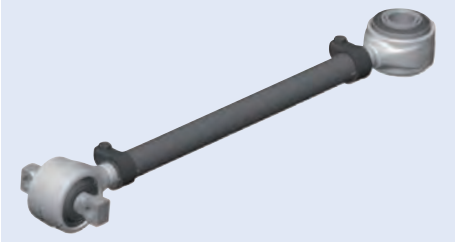


LEMFÖRDER

Trailing arm

Installation location	rear axle
Length	800 mm
Pipe ∅	48 mm
Version	adjustable on both sides
Bearing version	molecular bearing

suitable for	Order no.	Comparative no.
Irisbus Eurorider	**9072 529 943**	Lemförder 25270 01



LEMFÖRDER

Trailing arm

Installation location	rear axle
Length	760 mm
Pipe ∅	46 mm
Bearing version	molecular bearing
Bore hole ∅	19/19/40 mm
Distance between holes	130 mm

suitable for	Order no.	Comparative no.
Irisbus Domino, Eurorider	**9075 006 119**	Lemförder 36119 01



LEMFÖRDER

Trailing arm

Installation location	rear axle, top
Installation side	left/right
Length	662 mm
Pipe ∅	50 mm
Bore hole ∅	19/19 mm
Distance between holes	130/130 mm

suitable for	Order no.	Comparative no.
Mercedes-Benz O 405 N	**9070 000 200**	Lemförder 21255 01

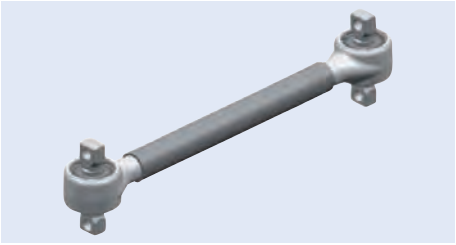


LEMFÖRDER

Trailing arm

Installation location	rear axle, top
Installation side	left/right
Length	713 mm
Pipe ∅	56 mm
Version	not adjustable
Bearing version	molecular bearing
Bore hole ∅	16,5/16,5 mm
Distance between holes	130/130 mm

suitable for	Order no.	Comparative no.
Mercedes-Benz O 405, O 407, O 408	**9079 006 550**	Lemförder 22962 01



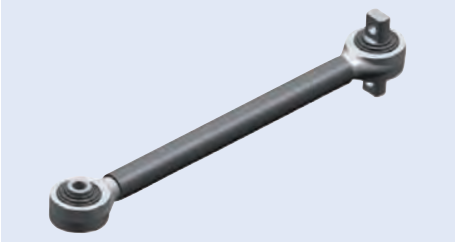
This figure corresponds to 9050 129 001

LEMFÖRDER

Trailing arm

Installation location	rear axle
Pipe ∅	48 mm
Version	not adjustable
Bearing version	molecular bearing
Bore hole ∅	17/17 mm
Distance between holes	130/130 mm

suitable for	Length	Order no.	Comparative no.
Scania Irizar PB **Volvo** B12B	589 mm	**9073 178 837**	Lemförder 29379 01
Volvo B9L, B9TL	506 mm	**9073 604 012**	Lemförder 36104 01
Volvo B9L, B9TL, B12B, B12R, B13R	580 mm	**9050 129 001**	Lemförder 31290 01



LEMFÖRDER

Trailing arm

Installation location	rear axle, bottom
Installation side	left/right
Length	510 mm
Pipe ∅	48 mm
Bearing version	molecular bearing
Bore hole ∅	17/17/64 mm
Distance between holes	130 mm

suitable for	Order no.	Comparative no.
Volvo B12B, B13R	**9050 376 905**	Lemförder 36107 01



LEMFÖRDER

Trailing arm

Length	576 mm
Pipe ∅	46 mm
Version	adjustable on both sides
Bearing version	molecular bearing
Bore hole ∅	19/19 mm
Distance between holes	130/130 mm

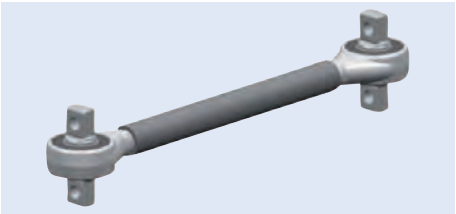
suitable for	Order no.	Comparative no.
Irisbus Europolis **Solaris** Urbino III, Trollino	**9052 826 765**	Lemförder 29818 01

LEMFÖRDER

Trailing arm

Pipe ∅	40 mm
Version	not adjustable
Bearing version	molecular bearing
Bore hole ∅	15/15 mm
Distance between holes	100/100 mm

suitable for	Length	Order no.	Comparative no.
Iveco CityClass	425 mm	**9070 314 888**	Lemförder 23629 01
Iveco CityClass	425 mm	**9070 363 800**	Lemförder 33878 01
Iveco CityClass	510 mm	**9070 432 565**	Lemförder 22517 01
Iveco CityClass	510 mm	**9070 363 803**	Lemförder 35332 01
Iveco CityClass	576 mm	**9073 637 999**	Lemförder 22518 01

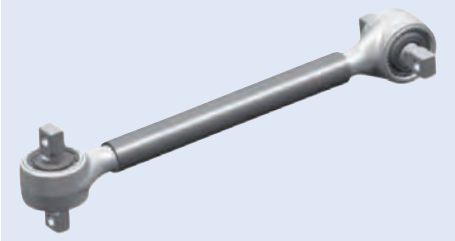


LEMFÖRDER

Trailing arm

Length	470 mm
Pipe ∅	36 mm
Bore hole ∅	15/15 mm
Distance between holes	80/80 mm

suitable for	Order no.	Comparative no.
MAN Lion's Regio (R12/R13) **Neoplan** Cityliner (N 12XX), Starliner (N 52XX), Tourliner (N 2216)	**9079 993 014**	Lemförder 26646 01



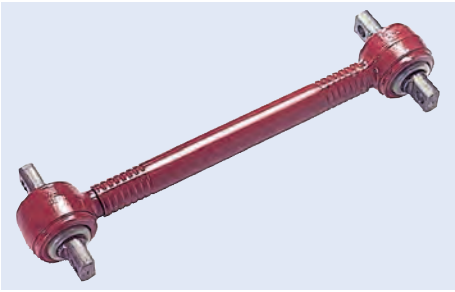
LEMFÖRDER

Trailing arm

Pipe ∅	48 mm
Version	not adjustable
Bearing version	molecular bearing
Bore hole ∅	19/19 mm
Distance between holes	130/130 mm

This figure corresponds to 5230 283 285

suitable for	Length	Order no.	Comparative no.
MAN Lion's City (A20/A21/A23/A37/A47), NG (A23), NL (A21), NÜ (A20) **Neoplan** Centroliner (N 45XX)	531 mm	**5232 206 145**	Lemförder 25316 01
MAN Lion's City (A78), Lion's Coach (R07/R08), Lion's Regio (R12/R13) **Neoplan** Cityliner (N 12XX), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516)	622 mm	**5230 283 285**	Lemförder 31366 01
Mercedes-Benz Citaro II (O 530)	585 mm	**9053 060 901**	Lemförder 30609 01
Scania K94/114/124/360/380, L94	650 mm	**9073 101 547**	Lemförder 23022 01
Setra S 431 DT	580 mm	**9463 500 206**	Lemförder 28986 01

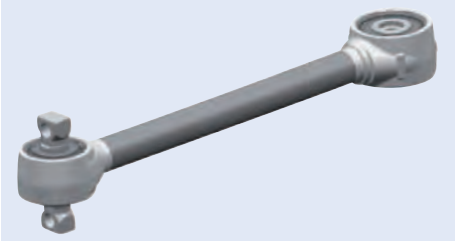


LEMFÖRDER

Trailing arm

Length	725 mm
Pipe ∅	46 mm
Bore hole ∅	19/19 mm
Distance between holes	130/130 mm

suitable for	Order no.	Comparative no.
Mercedes-Benz Citaro II (O 530), Integro II (O 550), Intouro I/II (O 560), Tourismo II, Travego I/II (O 580) **Setra** S 315 GT, S 315/317/319 GT-HD, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 411/415 HD, S 415/416/417 HDH, S 415/416/417 GT-HD, S 415/417/419 UL	**9079 991 585**	Lemförder 36894 01

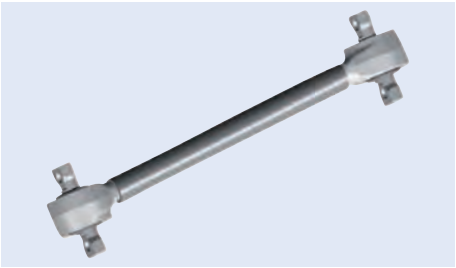


LEMFÖRDER

Trailing arm

Length	628 mm
Pipe ∅	48 mm
Version	not adjustable
Bore hole ∅	17/17/35 mm
Distance between holes	130 mm

suitable for	Order no.	Comparative no.
Mercedes-Benz O 404, Tourismo I (O 350)	**9079 006 450**	Lemförder 13551 01

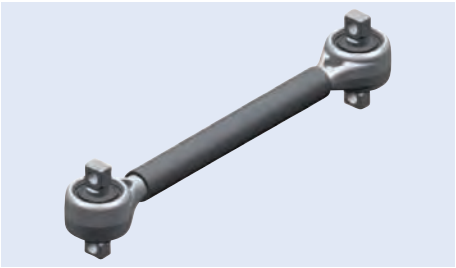


LEMFÖRDER

Trailing arm

Length	635 mm
Pipe ∅	48 mm
Bore hole ∅	19/19 mm
Distance between holes	130/130 mm

suitable for	Order no.	Comparative no.
Setra S 431 DT	**9460 350 000**	Lemförder 28987 01



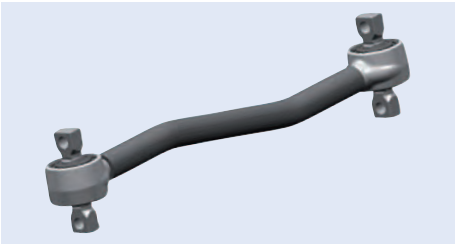
LEMFÖRDER

Trailing arm

Version	not adjustable
Bearing version	molecular bearing
Bore hole ∅	17/17 mm
Distance between holes	115/115 mm

This figure corresponds to 2127 009 879

suitable for	Length	Pipe ∅	Order no.	Comparative no.
Scania K124/360	637 mm	46 mm	**2127 009 879**	Lemförder 30591 01
Scania K94/114/124, L94	752 mm	48 mm	**9050 036 101**	Lemförder 35361 01

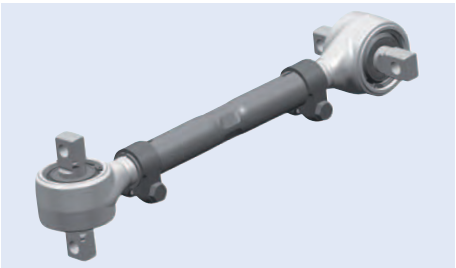


LEMFÖRDER

Trailing arm

Length	654 mm
Pipe ∅	40 mm
Bearing version	molecular bearing
Bore hole ∅	17/17 mm
Distance between holes	115/115 mm

suitable for	Order no.	Comparative no.
Scania K94/114/124, L94	**9050 000 802**	Lemförder 21457 01

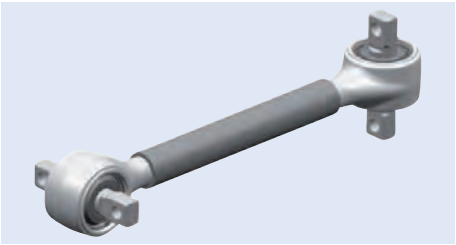


LEMFÖRDER

Trailing arm

Length	510 mm
Pipe ∅	46 mm
Version	adjustable on both sides
Bearing version	molecular bearing
Bore hole ∅	17/17 mm
Distance between holes	130/130 mm

suitable for	Order no.	Comparative no.
Scania Irizar PB **Volvo** B5LH, B9L, B9TL, B12B, B12R	**9050 081 901**	Lemförder 29819 01



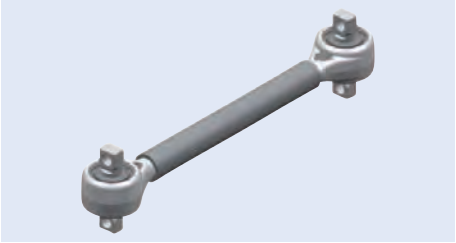
LEMFÖRDER

Trailing arm

Pipe ∅	48 mm
Version	not adjustable
Bearing version	molecular bearing
Bore hole ∅	17/17 mm
Distance between holes	130/130 mm

This figure corresponds to 9050 070 601

suitable for	Length	Order no.	Comparative no.
Scania Irizar PB **Volvo** B12B, B12B LE, B12R, B13R	576 mm	**9050 072 242**	Lemförder 34983 01
Volvo B12B, B12R	510 mm	**9050 070 601**	Lemförder 30706 01

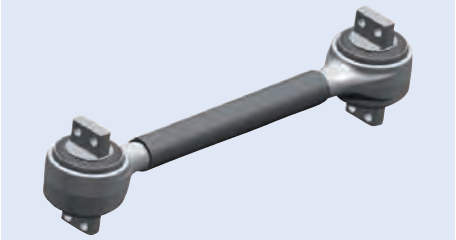


LEMFÖRDER

Trailing arm

Length	664 mm
Pipe ∅	46 mm
Version	not adjustable
Bearing version	molecular bearing
Bore hole ∅	19/19 mm
Distance between holes	130/130 mm

suitable for	Order no.	Comparative no.
Solaris Urbino III, Trollino	**9050 319 414**	Lemförder 31758 01

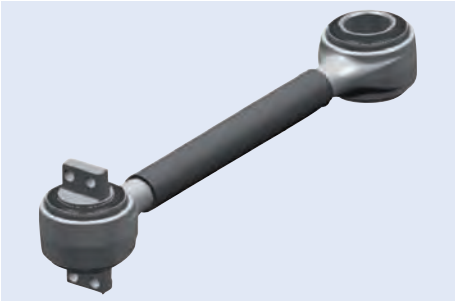


LEMFÖRDER

Trailing arm

Length	666 mm
Pipe ∅	48 mm
Version	not adjustable
Bearing version	molecular bearing
Distance between holes	125 mm
Bore hole ∅	14 mm

suitable for	Order no.	Comparative no.
Volvo B10B, B10M, B12	**6170 002 512**	Lemförder 26812 01



LEMFÖRDER

Trailing arm

Length	510 mm
Pipe ∅	48 mm
Version	not adjustable
Bearing version	molecular bearing
Bore hole ∅	14/14/52 mm
Distance between holes	125/30 mm

suitable for	Order no.	Comparative no.
Volvo B10B, B10M, B12	**9079 992 957**	Lemförder 26811 01



Trailing arm

Model	PROEQUIP
Installation location	front axle
Length	740 mm
Pipe ∅	48 mm
Bearing version	rubber bearing
Bore hole ∅	17/17 mm
Distance between holes	115/115 mm

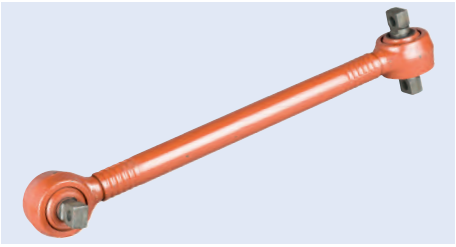
suitable for	Order no.	Comparative no.
MAN Lion's Classic Ü (A72)	**9078 343 262**	TRW JRR6212



Trailing arm

Model	PROEQUIP
Installation location	front axle
Length	625 mm
Pipe ∅	36 mm
Bearing version	molecular bearing
Bore hole ∅	15/15 mm
Distance between holes	90/90 mm

suitable for	Order no.	Comparative no.
Mercedes-Benz Conecto I (O 345)	**9077 333 040**	TRW JRR0143



This figure corresponds to 9079 991 602

Trailing arm

Model	PROEQUIP
Installation location	front axle, bottom
Length	659 mm
Pipe ∅	46 mm
Bore hole ∅	17/17 mm
Distance between holes	115/115 mm

Scope of supply
without accessories

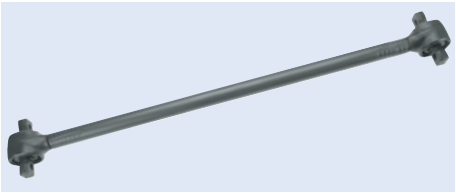
suitable for	Installation side	Order no.	Comparative no.
Mercedes-Benz Conecto I (O 345), O 405 N, O 407, O 408	left	**9079 991 602**	TRW JRR0176
Mercedes-Benz Conecto I (O 345), O 405 N, O 407, O 408	right	**9073 302 050**	TRW JRR0156



Trailing arm

Model	PROEQUIP
Installation location	front axle
Length	653 mm
Pipe ∅	50 mm
Bore hole ∅	17/17 mm
Distance between holes	115 mm

suitable for	Order no.	Comparative no.
Mercedes-Benz Conecto I (O 345)	**9073 330 805**	TRW JRR0221



Trailing arm

Model	PROEQUIP
Installation location	front axle
Length	995 mm
Pipe ∅	42 mm
Bearing version	rubber bearing
Bore hole ∅	15/15 mm
Distance between holes	100/100 mm

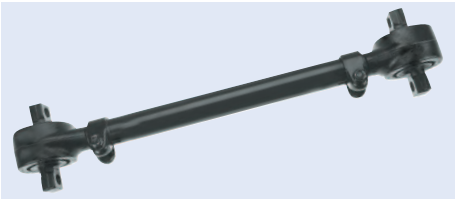
suitable for	Order no.	Comparative no.
Volvo B9TL	**9073 119 551**	TRW JRR5513



Trailing arm

Model	PROEQUIP
Pipe ∅	48 mm
Bearing version	molecular bearing
Bore hole ∅	19/19 mm
Distance between holes	130/130 mm

suitable for	Installation location	Length	Order no.	Comparative no.
MAN Lion's Coach (R08), Lion's Regio (R13) **Neoplan** Tourliner (N 2216)	front axle/rear axle	470 mm	**9073 220 625**	TRW JRR6206
Neoplan Skyliner (2011-)	rear axle	548 mm	**9078 134 570**	TRW JRR0170



This figure corresponds to 9054 446 740

Trailing arm

Model	PROEQUIP
Pipe ∅	48 mm
Bearing version	molecular bearing
Bore hole ∅	17/17 mm
Distance between holes	115/115 mm

suitable for	Installation location	Length	Order no.	Comparative no.
Scania K124/360	rear axle	650 mm	**9054 446 740**	TRW JRR0188
Volvo B9R	front axle	666 mm	**9071 077 316**	TRW JRR0160
Volvo B9R	rear axle	449 mm	**9074 531 171**	TRW JRR0171



Trailing arm

Model	PROEQUIP
Length	630 mm
Pipe ∅	50 mm
Bearing version	molecular bearing
Bore hole ∅	19/19 mm
Distance between holes	130 mm

suitable for	Order no.	Comparative no.
MAN Lion's Classic Ü (A72)	**9079 993 001**	TRW JRR0121



Trailing arm

Model	PROEQUIP
Length	660 mm
Pipe ∅	48 mm
Bearing version	molecular bearing
Bore hole ∅	19/19 mm
Distance between holes	130/130 mm

Scope of supply
without accessories

suitable for	Order no.	Comparative no.
Mercedes-Benz Integro (O 550), Intouro I (O 560) **Setra** S 315 GT, S 315/317/319 GT-HD, S 313/315/319 UL, S 315/319 UL-GT	**9070 387 000**	TRW JRR7021



Trailing arm

Model	PROEQUIP
Length	539 mm
Pipe ∅	50 mm
Bearing version	molecular bearing
Bore hole ∅	17/7 mm
Distance between holes	115 mm

suitable for	Order no.	Comparative no.
Scania K360	**1903 450 127**	TRW JRR0127



WICHMANN

Trailing arm

Installation location	rear axle
Length	531 mm
Pipe ∅	48 mm
Version	not adjustable
Bearing version	molecular bearing
Bore hole ∅	19/19 mm
Distance between holes	130/130 mm

suitable for	Order no.	Comparative no.
MAN Lion's City (A20/A21/A23/A37/A47), NG (A23), NL (A21) **Neoplan** Centroliner (N 45XX)	**5210 090 177**	Wichmann 2100-90075



WICHMANN

Trailing arm

Pipe ∅	48 mm
Bearing version	molecular bearing
Bore hole ∅	19/19 mm
Distance between holes	130/130 mm

This figure corresponds to 5210 090 086

suitable for	Length	Order no.	Comparative no.
MAN NL (A10) **Mercedes-Benz** O 405 N	750 mm	**5210 090 179**	Wichmann 2100-90179
Mercedes-Benz Conecto I (O 345) **Setra** S 312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315 GT, S 315/317/319 GT-HD, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	660 mm	**5210 090 086**	Wichmann 2100-90086

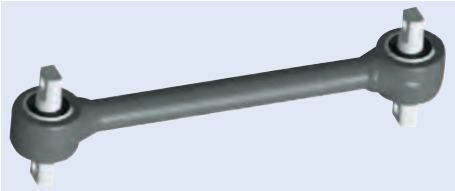


WICHMANN

Trailing arm

Length	576 mm
Pipe ∅	46 mm
Bearing version	molecular bearing
Bore hole ∅	19 mm
Distance between holes	130 mm

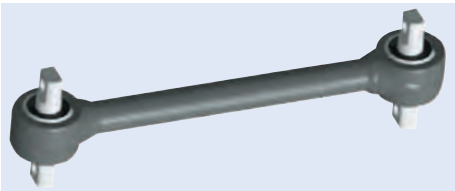
suitable for	Order no.	Comparative no.
Mercedes-Benz Citaro I/II/C2 (O 530), Conecto I (O 345), Travego I (O 580) **Setra** S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, S 415/417 HDH, S 431 DT, S 416/417 GT-HD, S 415 NF, S 417 UL	**5210 090 089**	Wichmann 2100-90089



WICHMANN
Trailing arm

Length	769 mm
Pipe ∅	46 mm
Version	not adjustable
Bearing version	molecular bearing
Bore hole ∅	17/17 mm
Distance between holes	130/130 mm

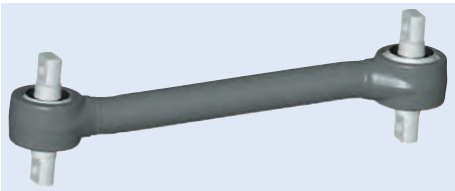
suitable for	Order no.	Comparative no.
Mercedes-Benz O 404, Tourismo I (O 350)	**9079 991 598**	Wichmann 2100-90051



WICHMANN
Trailing arm

Length	658 mm
Pipe ∅	48 mm
Distance between holes	130 mm
Bore hole ∅	19 mm

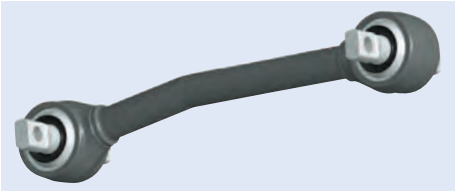
suitable for	Order no.	Comparative no.
Mercedes-Benz Travego I (O 580) **Setra** S 315/317 HDH/3, S 328 DT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT	**9079 991 698**	Wichmann 2100-90050



WICHMANN
Trailing arm

Length	579 mm
Pipe ∅	50 mm
Bore hole ∅	21/21 mm
Distance between holes	152/152 mm

suitable for	Order no.	Comparative no.
Setra S 315 GT, S 315/317/319 GT-HD, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 411/415 HD, S 415/417 HDH	**5210 090 175**	Wichmann 2100-90175



WICHMANN
Trailing arm

Length	522 mm
Pipe ∅	46 mm
Bearing version	molecular bearing
Bore hole ∅	17/17 mm
Distance between holes	115/115 mm

suitable for	Order no.	Comparative no.
Scania F/K/N	**9990 000 872**	Wichmann 2100-90085



WICHMANN

Trailing arm

Length	650 mm
Pipe ∅	48 mm
Version	adjustable on both sides
Bearing version	molecular bearing
Bore hole ∅	19/19 mm
Distance between holes	130/130 mm

suitable for	Order no.	Comparative no.
Scania K94/114/124/360/380, L94	**5210 090 121**	Wichmann 2100-90121



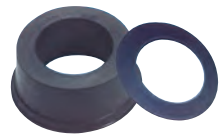
WICHMANN

Trailing arm

Pipe ∅	56 mm
Version	without bush

This figure corresponds to 5210 090 099

suitable for	Length	Order no.	Comparative no.
Mercedes-Benz O 407, O 408	724 mm	**5210 090 099**	Wichmann 2100-90099
Mercedes-Benz O 407, O 408	585 mm	**5210 090 096**	Wichmann 2100-90096



Accessories

Description	Order no.
Bushing, Torque rod and wishbone	**1530 000 002**

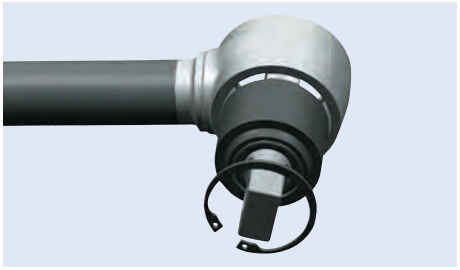


EUROPART

Repair kit
for trailing arm

Bearing version	Molecular bearing
Bore hole ∅	19 mm
Distance between holes	130 mm

suitable for	Order no.
Mercedes-Benz Intouro I (O 560) **Setra** S 431 DT	**9070 001 032**



LEMFÖRDER

Repair kit
for trailing link

Installation location	rear axle
Thickness	24 mm
Bore hole ∅	15/15 mm
Distance between holes	100 mm

suitable for	Order no.	Comparative no.
Iveco CityClass **Van Hool** A330	**9074 253 506**	Lemförder 23206 01



LEMFÖRDER

Repair kit
for trailing link

Installation location	rear axle
Installation side	left/right

suitable for	Order no.	Comparative no.
Mercedes-Benz Tourismo I (O 350), O 404	**9050 250 720**	Lemförder 25072 01

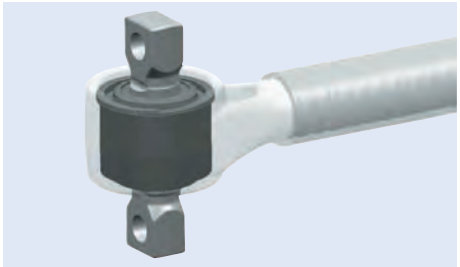


LEMFÖRDER

Repair kit
for trailing link

Bore hole ∅	17/17 mm
Distance between holes	130 mm
Thickness	24 mm

suitable for	Order no.	Comparative no.
Mercedes-Benz Tourismo I (O 350)	**9079 004 800**	Lemförder 21342 01



LEMFÖRDER

Repair kit
for wishbone link, trailing link and transverse link

Bearing version	molecular bearing
Bore hole ∅	17 mm
Distance between holes	130 mm

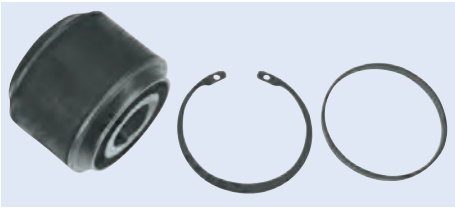
suitable for	Order no.	Comparative no.
Volvo B12B	**9070 025 562**	Lemförder 29549 01



Repair kit
for trailing arm

Bearing version	molecular bearing
Bore hole ∅	19 mm
Distance between holes	130 mm

suitable for	Order no.	Comparative no.
Iveco CityClass	**9079 004 480**	TRW JRK0054

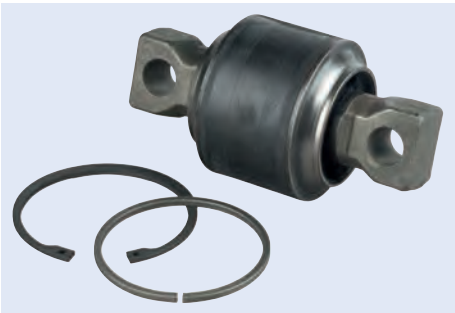


Repair kit
for trailing link

Model	PROEQUIP
Installation location	front axle/rear axle
∅	94,9 mm
Cone-∅	45 mm

Scope of supply
with accessories

suitable for	Order no.	Comparative no.
Mercedes-Benz Tourismo I (O 350)	**9077 933 031**	TRW JRK0079



Repair kit
for trailing link

Installation location	rear axle, top
Thickness	24 mm
Bore hole ∅	19 mm
Distance between holes	130 mm

suitable for	Order no.
Fast Syter	**9070 002 140**
Heuliez GX 127, 317, 327, 427	
Irisbus Agora, Arès, Arway, Citelis, Evadys, Iliade, Récréo	
Mercedes-Benz O 405 N	
Neoplan Centroliner (N 45XX), Cityliner (N 12XX), Starliner (N 52XX)	
Setra S 309/312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 415/417 HDH, S 431 DT	
Temsa Safari	
VDL Bova Futura, Bova Lexio, Bova Magiq	



This figure corresponds to 9079 003 330

Repair kit
for trailing arm

∅	85 mm
Distance between holes	130 mm

suitable for	Bore hole ∅	Order no.
Heuliez GX 427 **Irisbus** Arès, Arway, Axer, Citelis **Neoplan** Cityliner (N 12XX), Starliner (N 52XX) **Scania** F/K/N, Serie 3/4	19 mm	**3060 008 815**
MAN ÜL **Solaris** Urbino III, Trollino **Volvo** B10B	21 mm	**9079 003 330**



Repair kit
for trailing link

Installation location	rear axle, outer
Installation side	left/right
Length	130 mm
Thickness	30 mm
Inner ∅	19 mm
Outer ∅	72/65 mm

suitable for	Order no.
Iveco CityClass	**9073 302 400**



Repair kit
for trailing link

Bore hole ∅	17 mm
Distance between holes	115 mm

Scope of supply
with retaining ring

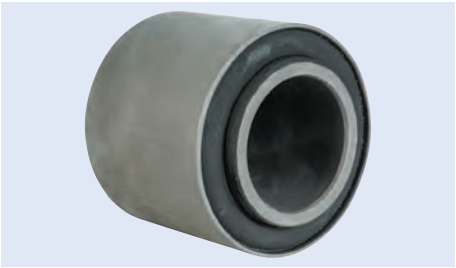
suitable for	Order no.
Scania F/K/N	**1599 002 854**



Repair kit
for trailing link

Installation location	rear axle, rear

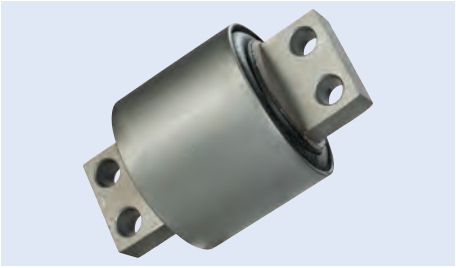
suitable for	Order no.
Setra 300 series	**9073 303 200**



Bearing bush
for trailing arm

Length	74/85 mm
Inner ∅	52 mm
Outer ∅	91 mm

suitable for	Order no.
Volvo B7R, B9S, B10, B10B, B10M, B10R, B12, B12M	**6170 001 279**



Silent bearing
for trailing link

Bore hole ∅	13,5 mm
Distance between holes	125 mm
Material	rubber/metal

suitable for	Order no.
Volvo B7R, B12, B10B, B10L, B10M, B10R	**6170 000 182**

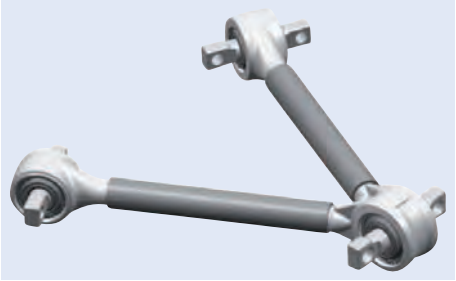


LEMFÖRDER

'A' frame

Installation location	front axle
Length	686 mm
Pipe ∅	48 mm
Bearing version	molecular bearing
Bore hole ∅	19/19 mm
Distance between holes	130/130 mm

suitable for	Order no.	Comparative no.
Irisbus Eurorider **Scania** Irizar PB	**9079 848 520**	Lemförder 23052 01

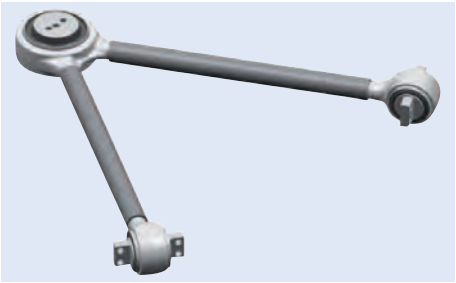


LEMFÖRDER

'A' frame

Installation location	front axle/rear axle
Length	523 mm
Pipe ∅	48 mm
Bore hole ∅	19/19/25 mm
Distance between holes	130/130/152 mm

suitable for	Order no.	Comparative no.
MAN Lion's Coach (R08), Lion's Regio (R13) **Neoplan** Tourliner (N 2216) **Scania** Irizar PB **Temsa** Diamond	**9072 706 103**	Lemförder 31367 01

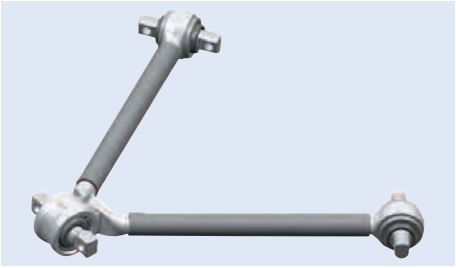


LEMFÖRDER

'A' frame

Installation location	front axle/rear axle
Length	773 mm
Pipe ∅	48 mm
Bore hole ∅	14 mm
Distance between holes	125/30 mm

suitable for	Order no.	Comparative no.
Volvo B9, B10B, B10M	**9072 776 101**	Lemförder 27761 01

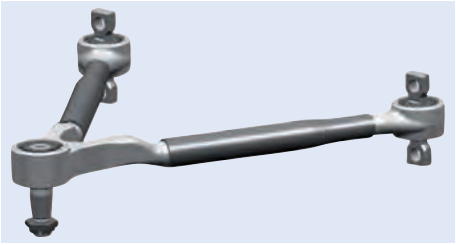


LEMFÖRDER

'A' frame

Length	660 mm
Pipe ∅	48 mm
Bore hole ∅	21/19 mm
Distance between holes	145/130 mm

suitable for	Order no.	Comparative no.
Iveco CityClass	**9052 230 201**	Lemförder 22302 01

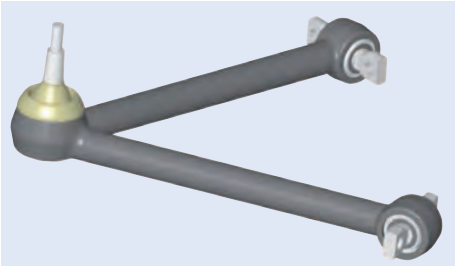


LEMFÖRDER

'A' frame

Length	774 mm
Cone-∅	45 mm
Bore hole ∅	25/25 mm
Distance between holes	130 mm

suitable for	Order no.	Comparative no.
Mercedes-Benz Integro II (O 550), Intouro I (O 560), Tourismo II, Travego I (O 580) **Setra** S 315 UL, S 411/415 HD, S 416/417 HDH, S 415/416 GT-HD, S 415/417 UL **Solaris** Vacanza	**9073 360 940**	Lemförder 36094 01



WiCHMANN

'A' frame

Installation location	front axle
Length	507 mm
Pipe ∅	40 mm
Bearing version	molecular bearing
Bore hole ∅	15 mm
Distance between holes	115 mm

suitable for	Order no.	Comparative no.
Mercedes-Benz Tourismo I (O 350)	**5220 090 020**	Wichmann 2200-90020

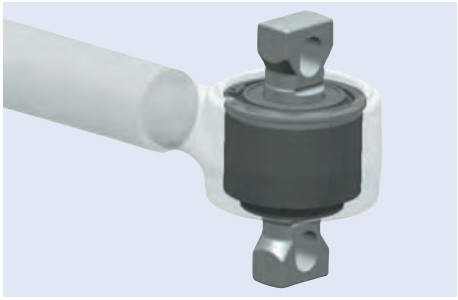


EUROPART

Repair kit
for A-arm

Installation location	front axle
Installation side	left/right
Bore hole ∅	15 mm
Distance between holes	115 mm
Thickness	24 mm

suitable for	Order no.
Mercedes-Benz O 404	**9070 313 542**

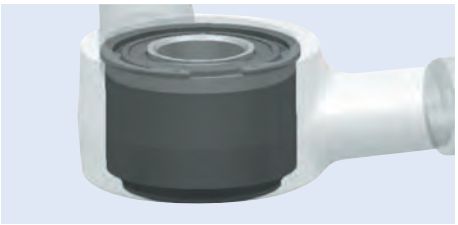


LEMFÖRDER

Repair kit
for wishbone link

Installation location	front axle
Bearing version	molecular bearing
Bore hole ∅	19 mm
Distance between holes	126 mm

suitable for	Order no.	Comparative no.
Mercedes-Benz O 404, Tourismo I (O 350)	**9079 004 790**	Lemförder 20972 01



LEMFÖRDER

Repair kit
for wishbone link

Installation location	front axle
Bearing version	molecular bearing
Inner ∅	44 mm

suitable for	Order no.	Comparative no.
Neoplan Cityliner (N 12XX), Starliner (N 52XX)	**9070 134 901**	Lemförder 31349 01



LEMFÖRDER

Transverse link

Installation location	front axle
Length	600/320 mm
Bore hole ∅	19/19 mm
Distance between holes	115/115 mm

suitable for	Order no.	Comparative no.
Irisbus Domino, Eurorider **Mercedes-Benz** Intouro I (O 560) **Scania** Irizar PB **Temsa** Safari, Tourmalin	**9075 559 866**	Lemförder 35058 01

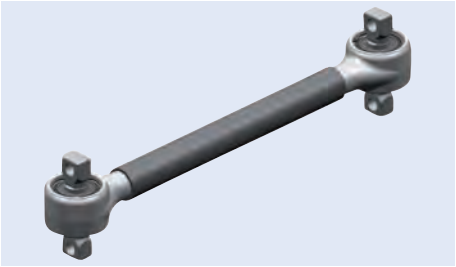


LEMFÖRDER

Transverse link

Installation location	front axle
Length	782/400 mm
Cone-∅	45 mm
Bore hole ∅	21/21 mm
Distance between holes	130/130 mm

suitable for	Order no.	Comparative no.
MAN Lion's Regio (R12/R13) **Neoplan** Cityliner (N 12XX), Starliner (N 52XX)	**9073 156 038**	Lemförder 36140 01



LEMFÖRDER

Transverse link

Installation location	front axle
Length	470 mm
Pipe ∅	36 mm
Thread	M14 x 1,5
Bore hole ∅	15/15 mm
Distance between holes	80/80 mm

suitable for	Order no.	Comparative no.
MAN Lion's Coach (R07/R08), Lion's Regio (R12/R13) **Neoplan** Cityliner (N 12XX), Skyliner (2011-), Starliner (N 52XX), Trendliner (N 3516) **Scania** Irizar PB **Temsa** Diamond	**9072 206 180**	Lemförder 36137 01



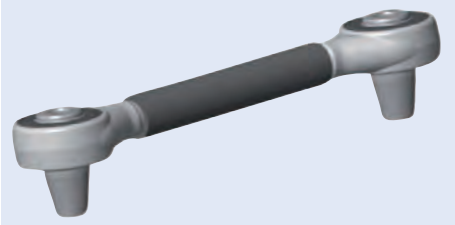
LEMFÖRDER

Transverse link

Installation location	front axle
Installation side	left/right
Length	960 mm
Pipe ∅	56 mm
Bore hole ∅	16/16 mm
Distance between holes	130 mm

suitable for	Order no.	Comparative no.
Mercedes-Benz O 407, O 408	**9079 006 530**	Lemförder 21816 01

You'll find a silent bearing tool on page 662.



LEMFÖRDER

Transverse link

Pipe ∅ 36 mm

This figure corresponds to 9072 206 299

suitable for	Installation location	Length	Cone-∅	Order no.	Comparative no.
MAN Lion's Regio (R12/R13) **Neoplan** Cityliner (N 12XX), Starliner (N 52XX)	rear axle	270 mm	45 mm	**9072 206 299**	Lemförder 36135 01
Neoplan Cityliner (N 12XX), Skyliner (2011-), Starliner (N 52XX) **Scania** Irizar PB **Temsa** Diamond	front axle	330 mm	36 mm	**9074 322 629**	Lemförder 34702 01

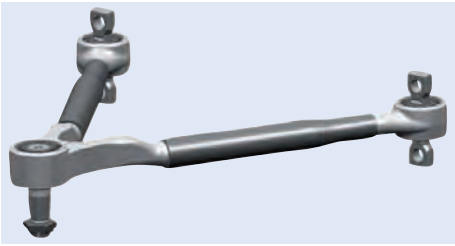


LEMFÖRDER

Transverse link

Installation location	rear axle
Installation side	left/right
Length	972 mm
Pipe ∅	52 mm
Version	not adjustable
Cone-∅	48 mm
Bore hole ∅	19 mm
Distance between holes	130 mm

suitable for	Order no.	Comparative no.
MAN EL (A12), NG (A11), NL (A10/A15) **Mercedes-Benz** O 405 N	**9079 016 940**	Lemförder 20916 01



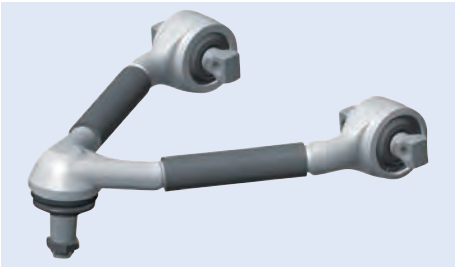
LEMFÖRDER

Transverse link

Length	720/663 mm
Pipe ∅	56 mm
Cone-∅	45 mm
Bore hole ∅	25/25 mm
Distance between holes	130/130 mm

Scope of supply
with accessories

suitable for	Order no.	Comparative no.
Irisbus Domino, Eurorider **Mercedes-Benz** Intouro I (O 560) **Scania** Irizar PB **Temsa** Safari, Tourmalin **VDL** Bova Magiq	**9073 191 101**	Lemförder 31911 01



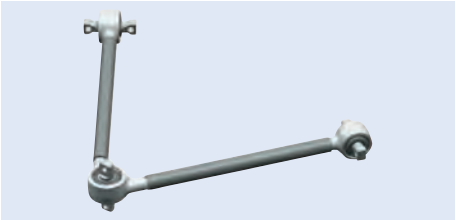
LEMFÖRDER

Transverse link

Length	454 mm
Pipe ∅	50 mm
Bearing version	molecular bearing
Bore hole ∅	21/21 mm
Distance between holes	130/130 mm

Scope of supply
with accessories

suitable for	Order no.	Comparative no.
Irisbus Arès, Arway, Axer, Evadys, Iliade, Magelys, Récréo II	**9079 992 951**	Lemförder 26805 01

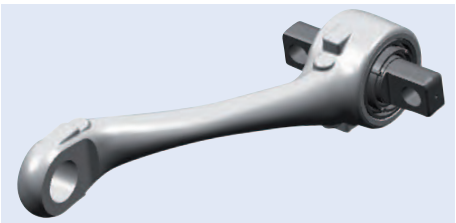


LEMFÖRDER

Transverse link

Length	782 mm
Pipe ∅	48 mm
Bore hole ∅	21/21/19 mm
Distance between holes	130/130/145 mm

suitable for	Order no.	Comparative no.
MAN Lion's Coach (R07/R08), Lion's Regio (R13), Lion's Star (R02/R03) **Neoplan** Cityliner (N 12XX), Skyliner (2011-), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516) **Scania** Irizar PB **Temsa** Diamond	**9079 993 015**	Lemförder 30728 01

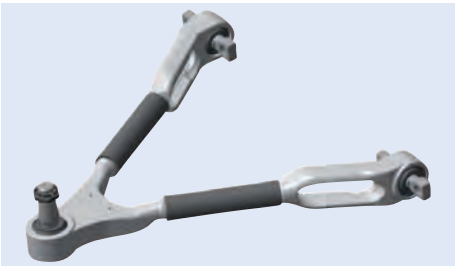


LEMFÖRDER

Transverse link

Length	280,5 mm
Bore hole ∅	22/22 mm
Distance between holes	130 mm

suitable for	Order no.	Comparative no.
Mercedes-Benz Citaro II/C2 (O 530) **Setra** S 417 HDH, S 416/417 GT-HD, S 415 NF	**9053 330 020**	Lemförder 33302 02



LEMFÖRDER

Transverse link

Length	685 mm
Width	720 mm
Pipe ∅	58 mm
Cone-∅	45 mm
Bore hole ∅	21/25 mm
Distance between holes	130 mm

suitable for	Order no.	Comparative no.
Mercedes-Benz Intouro I (O 560), Tourismo II **Setra** S 417 GT-HD, S 415/419 UL	**9073 614 701**	Lemförder 36147 01



LEMFÖRDER

Transverse link

Length	422 mm
Width	600 mm
Bore hole ∅	19/19 mm
Distance between holes	115/115 mm

suitable for	Order no.	Comparative no.
Mercedes-Benz Integro II (O 550), Intouro I (O 560), Tourismo II, Travego I (O 580) **Setra** S 315 UL, S 411/415 HD, S 416/417 HDH, S 415/417 GT-HD, S 415/417/419 UL **Solaris** Vacanza	**9073 609 301**	Lemförder 36093 01



LEMFÖRDER

Transverse link

Length	674 mm
Width	510 mm
Bore hole ∅	25/25 mm
Distance between holes	130/130 mm

suitable for	Order no.	Comparative no.
Setra S 417 HDH **Solaris** Alpino, Urbino III **VDL** Citea, Bova Lexio, Bova Synergy	**9073 613 201**	Lemförder 36132 01



LEMFÖRDER

Transverse link

Length	288 mm
Bore hole ∅	21 mm
Distance between holes	130 mm

suitable for	Order no.	Comparative no.
Solaris Urbino III **VDL** Bova Lexio	**9073 520 448**	Lemförder 30970 01

TRW

Transverse link

Installation location	front axle
Length	806 mm
Pipe ∅	50 mm
Cone-∅	48 mm
Bore hole ∅	17/17 mm
Distance between holes	115/115 mm

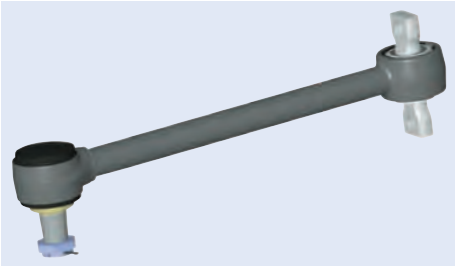
suitable for	Order no.	Comparative no.
Mercedes-Benz Conecto I (O 345)	**9072 058 661**	TRW JRR0223

WiCHMANN

Transverse link

Installation location	front axle, bottom
Length	901 mm
Pipe ∅	48 mm
Bore hole ∅	19 mm
Distance between holes	126 mm

suitable for	Installation side	Order no.	Comparative no.
Mercedes-Benz Tourismo I (O 350)	left	**5220 090 018**	Wichmann 2200-90018
Mercedes-Benz Tourismo I (O 350)	right	**5220 090 019**	Wichmann 2200-90019



WiCHMANN

Transverse link

Installation location	front axle/rear axle
Length	806 mm
Pipe ∅	48 mm
Version	Panhard rod
Bore hole ∅	17 mm
Distance between holes	115 mm

suitable for	Order no.	Comparative no.
Mercedes-Benz Citaro I (O 530), Conecto I (O 345), O 405 N	**9079 991 706**	Wichmann 2100-90130

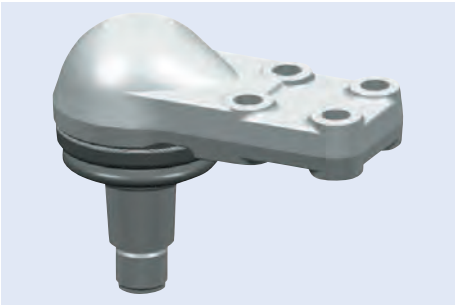


LEMFÖRDER

Supporting joint/guide joint
for transverse link

Length	198 mm
Cone-∅	50 mm
Bore hole ∅	16,5 mm
Thread	M36 x 1,5

suitable for	Order no.	Comparative no.
Heuliez GX 327, 427 **Irisbus** Arway, Citelis, Crossway, Evadys, Magelys, Recreo	**9050 077 701**	Lemförder 31777 01



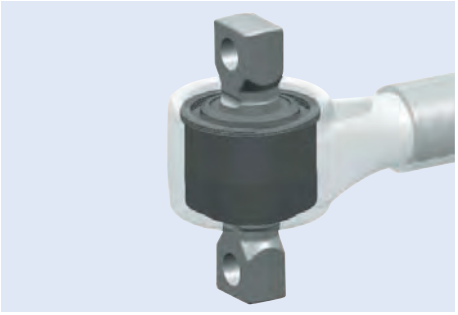
LEMFÖRDER

Supporting joint/guide joint
for transverse link

Length	150 mm
Cone-∅	42 mm
Bore hole ∅	16,5 mm
Thread	M30 x 1,5

Scope of supply
with accessories

suitable for	Order no.	Comparative no.
Irisbus Arway	**9071 393 008**	Lemförder 26806 01



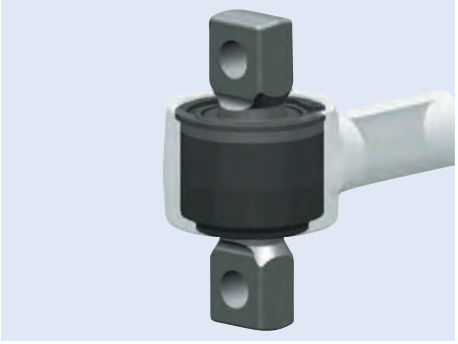
LEMFÖRDER

Repair kit

for wishbone link, trailing link and transverse link

Bearing version	molecular bearing
Bore hole ∅	17 mm
Distance between holes	130 mm

suitable for	Order no.	Comparative no.
Volvo B12B	**9070 025 562**	Lemförder 29549 01



LEMFÖRDER

Repair kit

for transverse link

Bearing version	molecular bearing
Bore hole ∅	17 mm
Distance between holes	122 mm
Thickness	24 mm

suitable for	Order no.	Comparative no.
Heuliez GX 317 **Irisbus** Agora, Iliade	**9079 022 880**	Lemförder 12300 01



LEMFÖRDER

Repair kit

for transverse link

Bearing version	molecular bearing
Cone-∅	45 mm

suitable for	Order no.	Comparative no.
Mercedes-Benz Intouro I (O 560) **Setra** S 417 UL	**9072 933 017**	Lemförder 35767 01

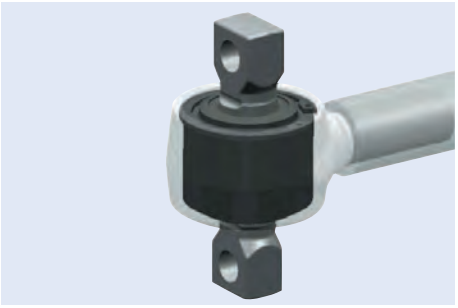


Repair kit

for transverse link

Installation location	front axle, top
Outer ∅	75 mm
Inner ∅	19 mm
Thickness	48/66 mm

suitable for	Order no.
Mercedes-Benz Tourismo II **Setra** S 411/415 HD, S 415/417 HDH, S 417 GT-HD, S 419 UL	**9472 933 000**



LEMFÖRDER

Repair kit

for trailing link/transverse link

Installation location	front axle
Bearing version	molecular bearing
Bore hole ∅	21/21 mm
Distance between holes	130/130 mm

suitable for	Order no.	Comparative no.
Irisbus Arès, Axer **Neoplan** Cityliner (N 12XX), Starliner (N 52XX)	**9070 946 401**	Lemförder 29464 01



Rubber bearing bush

for wishbone link and transverse link

Outer ∅	99,3/85,1 mm
Inner ∅	68,9/60,2 mm
Length	46,8 mm

suitable for	Order no.
Setra S 309 HD	**9280 019 400**



EUROPART

Coupling rod

Length	200 mm
Pipe ∅	31 mm
Cone-∅	30 mm

suitable for	Order no.
Mercedes-Benz Citaro II (O 530), Intouro I/II (O 560), Tourismo II, Travego I/II (O 580) **Setra** S 315 GT, S 315/317/319 GT-HD, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 411/415 HD, S 415/416/417 HDH, S 431 DT, S 415/416/417 GT-HD, S 417/419 UL	**9070 001 025**



EUROPART

Coupling rod

Length	284 mm
Pipe ∅	36 mm
Version	not adjustable
Cone-∅	26 mm

suitable for	Order no.
Scania K94/114/124/360, L94	**9070 325 363**



LEMFÖRDER

Coupling rod

Installation location	front axle
Length	260 mm
Cone-∅	26 mm

Scope of supply
with accessories

suitable for	Installation side	Order no.	Comparative no.
Mercedes-Benz Citaro I (O 530), Conecto I (O 345)	left	**9079 003 412**	Lemförder 30730 01
Mercedes-Benz Citaro I (O 530), Conecto I (O 345)	right	**9070 030 731**	Lemförder 30731 01



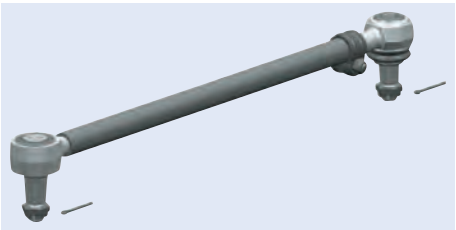
LEMFÖRDER

Coupling rod

Installation location	rear axle
Length	260 mm

Scope of supply
with accessories

suitable for	Installation side	Order no.	Comparative no.
Mercedes-Benz Citaro I/II/C2 (O 530), Conecto I (O 345) **Setra** S 315/319 NF, S 415 NF	left	**9079 003 411**	Lemförder 30732 01
Mercedes-Benz Citaro I/II/C2 (O 530), Conecto I (O 345) **Setra** S 315/319 NF, S 415 NF	right	**9079 003 414**	Lemförder 30733 01



LEMFÖRDER

Coupling rod

Installation location	front axle
Length	605 mm
Pipe ∅	30 mm
Version	adjustable on one side
Cone-∅	26 mm

Application range
wheel suspension

Scope of supply
with accessories

suitable for	Order no.	Comparative no.
Mercedes-Benz Tourismo I (O 350), O 404	**9051 985 400**	Lemförder 19854 01



LEMFÖRDER

Coupling rod

Installation location	front axle
Length	148 mm
Pipe ∅	31 mm
Cone-∅	30 mm

suitable for	Installation side	Order no.	Comparative no.
Mercedes-Benz Integro II (O 550), Intouro I (O 560), Tourismo II, Travego I/II (O 580) **Scania** Irizar PB **Setra** S 315/319 NF, S 315 UL, S 411/415 HD, S 416/417 HDH, S 415/416/417 GT-HD, S 415/417/419 UL **Temsa** Safari, Tourmalin	left	**9463 200 232**	Lemförder 21533 01
Mercedes-Benz Integro II (O 550), Intouro I (O 560), Tourismo II, Travego I/II (O 580) **Scania** Irizar PB **Setra** S 315/319 NF, S 315 UL, S 411/415 HD, S 416/417 HDH, S 415/416/417 GT-HD, S 415/417/419 UL **Temsa** Safari, Tourmalin	right	**9463 200 132**	Lemförder 21534 01



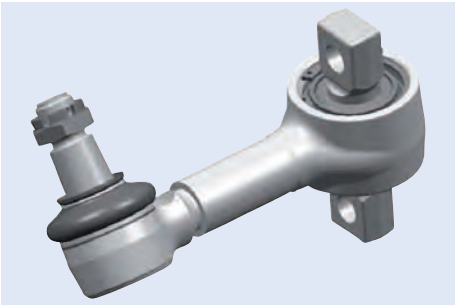
LEMFÖRDER

Coupling rod

Installation location	front axle
Length	148 mm
Pipe ∅	31 mm
Cone-∅	30 mm

This figure corresponds to 9070 024 394

suitable for	Installation side	Order no.	Comparative no.
Setra S 328 DT, S 431 DT	left	**9079 014 760**	Lemförder 24393 01
Setra S 328 DT, S 431 DT	right	**9070 024 394**	Lemförder 24394 01



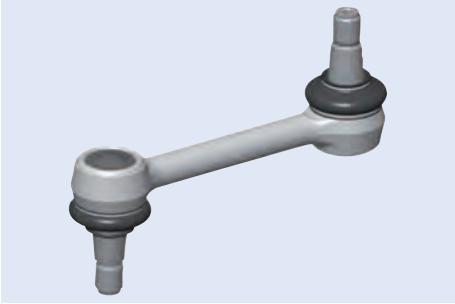
LEMFÖRDER

Coupling rod

Installation location	front axle
Length	150 mm
Pipe ∅	30 mm
Cone-∅	26 mm
Bore hole ∅	15 mm
Distance between holes	90 mm

This figure corresponds to 9050 692 550

suitable for	Installation side	Order no.	Comparative no.
Scania K124/380	left	**9050 692 550**	Lemförder 29393 01
Scania K124/380	right	**9050 692 551**	Lemförder 29392 01



LEMFÖRDER

Coupling rod

Pipe ∅ 25 mm
Cone-∅ 28,6 mm

Scope of supply
with accessories

This figure corresponds to 9075 419 460

suitable for	Installation location	Length	Order no.	Comparative no.
Volvo B12B, B12R, B13R	front axle/rear axle	175 mm	**9073 610 188**	Lemförder 36101 01
Volvo B5LH, B7L, B7R, B9L, B9R, B9TL, B12B, B12R, B13R	rear axle	150 mm	**9070 030 611**	Lemförder 30611 01
Volvo B9R, B13R	front axle/rear axle	150 mm	**9073 547 041**	Lemförder 35483 01
Volvo B9TL	front axle	220 mm	**9075 419 460**	Lemförder 36010 01



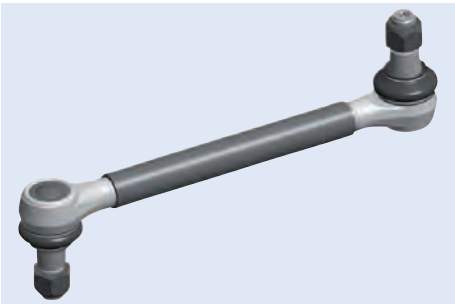
LEMFÖRDER

Coupling rod

Installation location rear axle
Length 160 mm
Pipe ∅ 25 mm
Version not adjustable
Cone-∅ 30 mm

Scope of supply
with accessories

suitable for	Order no.	Comparative no.
Volvo B5LH, B9L, B9TL	**9073 344 254**	Lemförder 33298 01



LEMFÖRDER

Coupling rod

Installation location rear axle
suitable for 27 mm retaining plate
Length 390 mm
Pipe ∅ 36 mm
Cone-∅ 32 mm

Scope of supply
with accessories

suitable for	Order no.	Comparative no.
Volvo B9R	**9072 142 073**	Lemförder 36506 01



This figure corresponds to 9053 612 201

LEMFÖRDER

Coupling rod

for stabiliser

Length 167 mm
Pipe ∅ 31 mm
Version not adjustable
Cone-∅ 30 mm

Scope of supply
with accessories

suitable for	Installation side	Order no.	Comparative no.
Irisbus Eurorider	left	**9053 612 201**	Lemförder 36122 01
Irisbus Eurorider	right	**9053 612 101**	Lemförder 36121 01



LEMFÖRDER

Coupling rod

Length 100 mm
Pipe ∅ 25 mm
Version not adjustable
Cone-∅ 26 mm

Scope of supply
with accessories

suitable for	Order no.	Comparative no.
Iveco CityClass	**9050 224 300**	Lemförder 22430 01



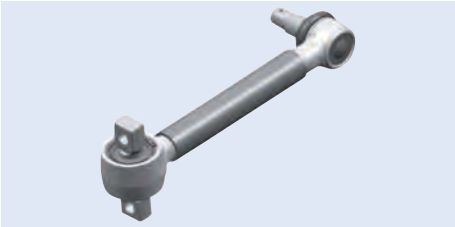
LEMFÖRDER

Coupling rod

Length 270 mm
Cone-∅ 26 mm
Bore hole ∅ 18,2 mm

Scope of supply
with accessories

suitable for	Order no.	Comparative no.
Mercedes-Benz Citaro II/C2 (O 530) **Setra** S 415 NF	**9050 003 404**	Lemförder 34042 01



LEMFÖRDER

Coupling rod

Length 293 mm
Pipe ∅ 36 mm
Version not adjustable
Cone-∅ 30 mm
Bore hole ∅ 15/15 mm
Distance between holes 90 mm

suitable for	Order no.	Comparative no.
Scania K94/114/124/360/380, L94	**9073 101 546**	Lemförder 26769 01



This figure corresponds to 9070 298 150

LEMFÖRDER

Coupling rod
for stabiliser

Length 367 mm
Pipe ∅ 36 mm
Cone-∅ 28,6 mm

Scope of supply
with accessories

suitable for	Installation side	Order no.	Comparative no.
Scania Irizar PB **Volvo** B12B, B12R, B13R	left	**9073 098 601**	Lemförder 30986 01
Scania Irizar PB **Volvo** B12B, B12R, B13R	right	**9070 298 150**	Lemförder 29815 01



TRW

Coupling rod

Model PROEQUIP
Length 100 mm
Pipe ∅ 31 mm
Cone-∅ 26 mm

suitable for	Order no.	Comparative no.
MAN Lion's City (A37/A47/A78) **Scania** K94/360	**9073 001 505**	TRW JTS0004



TRW

Coupling rod

Model PROEQUIP
Length 150 mm
Pipe ∅ 30 mm
Cone-∅ 26 mm

suitable for	Order no.	Comparative no.
Scania K124/380	**5362 939 201**	TRW JTS0014



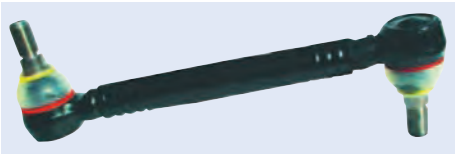
TRW

Coupling rod

Model PROEQUIP
Installation location rear axle
Length 220 mm
Pipe ∅ 31 mm
Cone-∅ 30 mm

Scope of supply
with accessories

suitable for	Order no.	Comparative no.
Volvo B7L	**9070 994 010**	TRW JTS4010

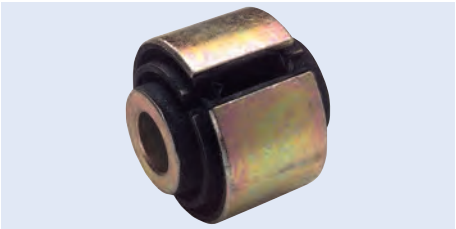


Coupling rod

Installation location	rear axle
Length	350 mm
Pipe ∅	36 mm
Cone-∅	28,6 mm
Outer thread	M22 x 1,5

Scope of supply
with locknuts

suitable for	Order no.
Volvo B7R, B9R	**6170 261 236**

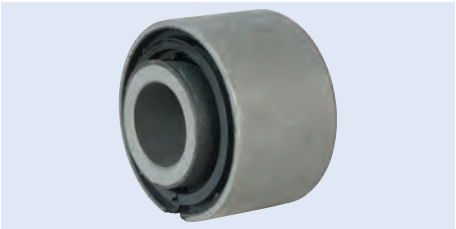


Stabilizer mounting

Installation location	front axle
Installation side	left/right

This figure corresponds to 5237 220 059

suitable for	Length	Inner ∅	Outer ∅	Order no.
Heuliez GX 217, 417 **Volvo** B9TL	73 mm	13/35 mm	60,9/69 mm	**6170 003 608**
MAN Lion's City (A20/A23/A37/A47/A78), Lion's Coach (R07/R08), Lion's Regio (R12/R13), NG (A23), NÜ (A20) **Neoplan** Centroliner (N 45XX), Cityliner (N 12XX), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516)	47 mm	16 mm	50 mm	**5237 220 059**
Scania K94/114/124, L94	90 mm	60 mm		**8000 798 776**

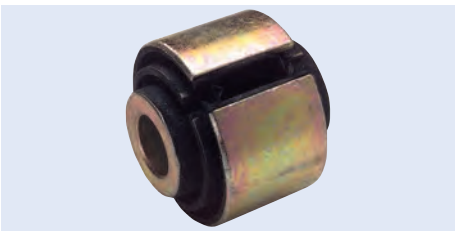


Stabilizer mounting

Installation location	front axle
Installation side	left/right

This figure corresponds to 9290 001 116

suitable for	Length	Inner ∅	Outer ∅	Order no.
Heuliez GX 217, 417 **Volvo** B9TL	81 mm	16 mm	78 mm	**6170 003 609**
Mercedes-Benz Tourino (O 510), Tourismo I (O 350)	49 mm	20 mm	48 mm	**9290 001 116**



Stabilizer mounting

Installation location	front axle
Installation side	left/right, outside
Length	47 mm
Inner ∅	16 mm
Outer ∅	47 mm

suitable for	Order no.
MAN NG (A23), NL (A21), NÜ (A20)	**1593 000 130**



Stabilizer mounting

Installation location	front axle
Installation side	left/right
Length	100 mm
Width	70 mm
Inner ∅	38,5 mm

suitable for	Order no.
Scania K360, OmniCity CN94	**8000 006 610**



Stabilizer mounting

Installation side left/right

This figure corresponds to 6170 367 007

suitable for	Installation location	Length	Inner ∅	Outer ∅	Order no.
Fast Scoler II	rear axle, top	73 mm	38 mm	58 mm	**6421 557 315**
MAN Lion's Coach (R07/R08), Lion's Regio (R12/R13) **Neoplan** Cityliner (N 12XX), Skyliner (2011-), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516)	front axle	50 mm	46 mm	76 mm	**6170 367 007**



Stabilizer mounting

Installation location	front axle/rear axle
Installation side	left/right
Length	104 mm
Inner ∅	65 mm
Outer ∅	95/103 mm

suitable for	Order no.
Scania K94/114/124, L94	**9800 127 054**



Stabilizer mounting

Installation location	rear axle, inner
Length	61 mm
Inner ∅	50 mm
Outer ∅	64,5 mm

suitable for	Order no.
Fast Scoler II	**6421 071 511**

You'll find a silent bearing tool on page 662.



Stabilizer mounting

Installation location rear axle, inner
Installation side left/right

This figure corresponds to 6170 262 108

suitable for	Length	Inner ∅	Outer ∅	Order no.
Fast Scoler I	76,5/61,5 mm	38 mm	64,5/81,5 mm	**6421 071 512**
Volvo B9R	77 mm	56 mm	107 mm	**6170 262 108**



Stabilizer mounting

Installation location rear axle
Installation side left/right

This figure corresponds to 6175 182 722

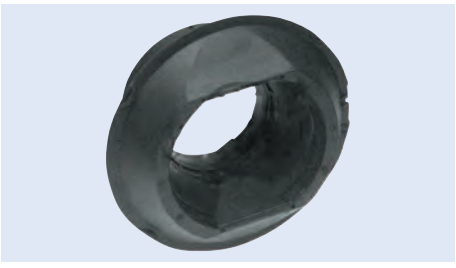
suitable for	Length	Inner ∅	Outer ∅	Order no.
Irisbus Arway, Evadys, Récréo II **Iveco** CityClass	80 mm	40 mm	74 mm	**2592 520 448**
Volvo B9TL, B12B, B12R, B13R	95 mm	45 mm	80/92 mm	**6175 182 722**



Stabilizer mounting
for link rod

Installation location rear axle
Installation side left/right
Length 130 mm
Outer ∅ 69 mm
Bore hole ∅ 15 mm

suitable for	Order no.
Mercedes-Benz Tourismo I (O 350)	**9460 109 947**



Stabilizer mounting

Installation location rear axle
Installation side left/right
Height 64,5 mm
Inner ∅ 56 mm

suitable for	Order no.
Setra 300 series	**1593 103 001**



Stabilizer mounting

Installation location	rear axle
Installation side	left/right
Length	74/150 mm
Outer ∅	91 mm

suitable for	Order no.
Volvo B10B	**6171 136 891**



Stabilizer mounting

Installation side	inside
Length	95 mm

This figure corresponds to 9290 002 210

suitable for	Installation location	Inner ∅	Outer ∅	Order no.
Volvo B7R, B9R, B10B, B10M, B12B, B12R	rear axle, bottom	54 mm	78,5 mm	**9290 002 200**
Volvo B9R, B10B, B10M, B12, B12B, B12R, B13R	rear axle, top	50 mm	78/91 mm	**9290 002 210**



Stabilizer mounting

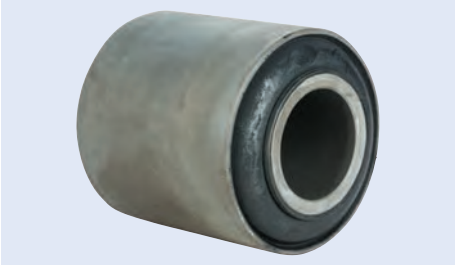
Installation location	rear axle
Length	95 mm
Inner ∅	53 mm
Outer ∅	80/92 mm

suitable for	Order no.
Volvo B9R, B10B, B10M, B12B, B12R	**9070 027 851**

Stabilizer mounting

Outer ∅	57,5 mm
Bore hole ∅	12 mm
Distance between holes	88 mm

suitable for	Order no.
Irisbus Arway, Eurorider, Evadys HD/HDH, Magelys, Récréo II	**2590 300 848**



Stabilizer mounting

Length	64 mm
Inner ∅	28 mm
Outer ∅	57,5 mm

suitable for	Order no.
Irisbus Eurorider **Volvo** B10B, B12	**6170 000 178**



Stabilizer mounting

This figure corresponds to 9460 105 325

suitable for	Length	Inner ∅	Outer ∅	Order no.
Mercedes-Benz O 407, O 408	40 mm	54,5 mm	97 mm	**1530 000 002**
Mercedes-Benz Tourino (O 510)	38 mm	17 mm	38 mm	**9460 105 325**
Setra S 309/312/315 HD, S 315 HDH/2, S 315/317 HDH/3	63 mm	32 mm	59 mm	**3060 007 724**
Volvo B10M	96 mm	60 mm	74/90 mm	**6170 000 201**



Stabilizer mounting

This figure corresponds to 6176 875 470

suitable for	Length	Inner ∅	Outer ∅	Order no.
Mercedes-Benz O 404	60 mm	62 mm	70/78 mm	**9460 109 981**
Volvo B7, B7F	69 mm	43 mm	56/61/62 mm	**6176 875 470**
Volvo B7, B7F	106 mm	45 mm	71 mm	**9290 002 180**



Stabilizer mounting

Inner ∅ 44 mm

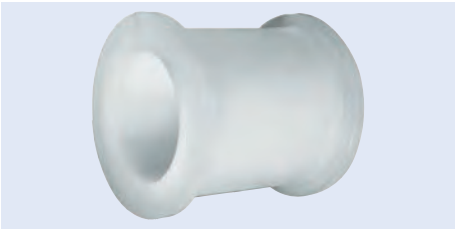
suitable for	Order no.
Scania K124/360	**6170 127 087**



Stabilizer mounting

Length 76 mm
Inner ∅ 59 mm
Outer ∅ 90 mm

suitable for	Order no.
Volvo B10M	**6179 519 245**



Stabilizer mounting

This figure corresponds to 6170 001 299

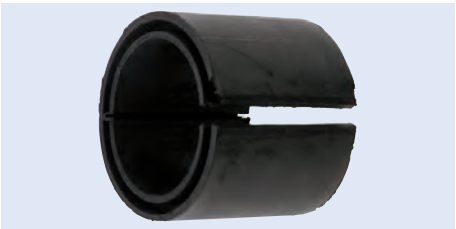
suitable for	Length	Inner ∅	Outer ∅	Order no.
Volvo B6R, B7R, B9L, B9R, B9S, B9TL, B12, B12M, B12R, B13R	50 mm	17,5 mm	31/45 mm	**6170 000 397**
Volvo B7, B7F	60 mm	45 mm	60 mm	**6170 001 299**



Stabiliser bearing section

Length 150 mm
Width 75 mm
Inner ∅ 37 mm
Outer ∅ 70 mm

suitable for	Order no.
Heuliez GX 217, 417 **Volvo** B7L, B9L, B9TL, B12B	**6170 921 972**



Stabiliser bearing section

Installation location front axle
Inner ∅ 50 mm
Material rubber/metal

This figure corresponds to 5247 040 076

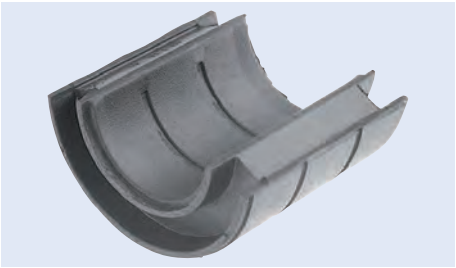
suitable for	Installation side	Outer ∅	Width	Thickness	Order no.
MAN Lion's City (A20/A21/A23/A26/A37/A39/A47/A78), NG (A23), NL (A21) **Neoplan** Centroliner (N 45XX)	centre	75 mm	50 mm	12,5 mm	**1599 004 100**
MAN Lion's City (A21/A25/26/A39), NG (A23), NL (A21) **Neoplan** Centroliner (N 45XX)	left/right	68 mm	60 mm	9 mm	**5247 040 076**



Stabiliser bearing section

Installation location front axle
Installation side left/right
Length 70/81 mm
Inner ∅ 45 mm
Outer ∅ 75 mm

suitable for	Order no.
Mercedes-Benz Citaro I/II/C2 (O 530), Integro II (O 550), Intouro II, Tourismo I/II (O 350), Travego I/II (O 580) **Setra** S 309/312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 411/415 HD, S 415/416/417 HDH, S 415/416/417 GT-HD, S 415 NF, S 415 UL	**1224 605 000**



Stabiliser bearing section

Length 60 mm
Inner ∅ 38 mm
Outer ∅ 65 mm

suitable for	Order no.
Mercedes-Benz Tourismo I (O 350)	**9460 109 936**

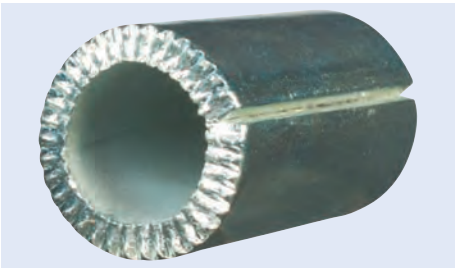


Stabiliser bearing section

Installation location rear axle
Installation side left/right

This figure corresponds to 1597 200 420

suitable for	Length	Inner ∅	Outer ∅	Order no.
Scania K94/114/124/360/380, L94	70/81 mm	56 mm	94 mm	**1597 200 420**
Scania K94/114/124/360/380, L94	80 mm	56 mm	92,5 mm	**2592 521 481**

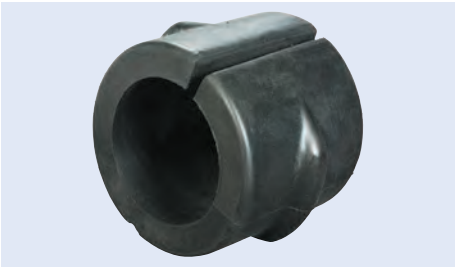


Sleeve

for stabiliser bearing

Length 45 mm
Inner ∅ 17 mm
Outer ∅ 25 mm

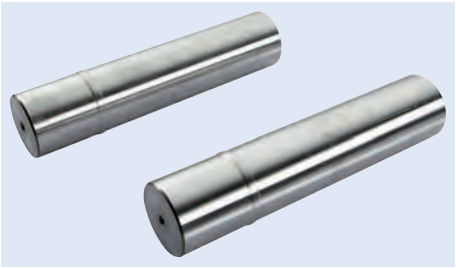
suitable for	Order no.
Volvo B7, B7F, B7R	**6170 000 181**



Bushing

Installation location front axle
Installation side left/right
Length 47 mm
Inner ∅ 36 mm
Outer ∅ 60 mm

suitable for	Order no.
Mercedes-Benz Tourino (O 510)	**9463 231 786**



Kingpin

Installation location	front axle
Installation side	left, right
Bolt length	223 mm
Bolt-∅	50/51 mm

suitable for	Order no.
Mercedes-Benz Citaro I/C2 (O 530), Cito (O 520), O 405 N, Travego I (O 580) **Setra** S 411/415 HD, S 415/417 HDH, S 431 DT, S 415/416/417 GT-HD, S 417/419 UL	**9463 320 006**



Kingpin kit

front axle V9-72L-01, V9-72GL-02/-03, trailing axle HN9.GL-01

Bolt length	223 mm
Bolt-∅	50 mm

Scope of supply
1 king pin, 1 socket, 1 needle roller bearing, 1 thrust bearing, 6 shim washers, 2 seal shaft rings, 2 O-rings, 2 lock washers, 2 circlips, 2 lubrication nipples

suitable for	Order no.
Fast Syter **MAN** Lion's City (A21), Lion's Classic Ü (A72), NG (A23), NÜ (A20)	**5234 420 523**



Kingpin kit

Installation location	front axle
Installation side	left/right
Bolt length	252 mm
Bolt-∅	36/50 mm

Application range
for front axle load 7.5, 8, 13 and 15 t with air suspension

Scope of supply
without bearing

suitable for	Order no.
Heuliez GX 217, 417 **Volvo** B7L, B10B, B10M, B12B	**1599 003 600**

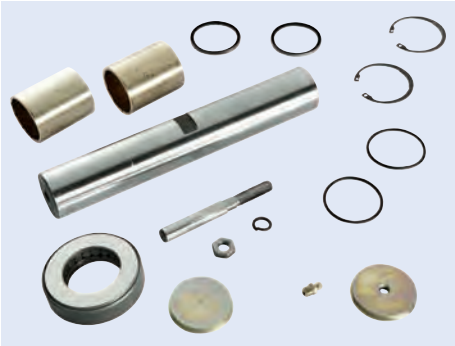


Kingpin kit

Bolt length	224 mm
Bolt-∅	40/45 mm

Scope of supply
1 kingpin, 1 bush, 2 sealing rings, 6 washers, 2 O-rings

suitable for	Order no.
Scania K114/124/360/380	**8000 012 672**



Repair kit
Kingpin

Bolt length 241 mm
Bolt-∅ 40 mm

Scope of supply
1 kingpin, 2 bushes, 1 thrust bearing, 2 sealing washers, 2 lock washers, 2 O-rings, 2 retaining rings, 1 wedge bolt, 1 spring washer, 1 nut, 1 grease nipple

suitable for	Order no.
Irisbus PR100-2	**1583 000 150**



Repair kit
Kingpin

suitable for	Order no.	Comparative no.
MAN Lion's City (A20/A21/A23/A25/A26/A37/A39/A47/A78), Lion's Coach (R07/R08), Lion's Regio (R12/R13), NG (A23), NL (A21) **Neoplan** Centroliner (N 45XX), Cityliner (N 12XX), Skyliner (2011-), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516)	**5821 330 037**	MAN 81.44205-6037



Repair kit
Kingpin

Installation location front axle
Bolt length 174 mm
Bolt-∅ 35 mm

suitable for	Order no.
MAN EL (A12), NG (A11), NL (A10/A15)	**1587 201 100**



Repair kit
Kingpin

Version without lubrication pipe connection
Bolt length 222 mm
Bolt-∅ 50/51 mm

Scope of supply
1 kingpin, 2 bushes, 1 thrust bearing, 2 sealing washers, 2 O-rings, 2 lock washers, 2 retaining rings

suitable for	Order no.
Mercedes-Benz O 405 N	**1583 004 600**



(Illustration similar)

Repair kit
Kingpin

Installation location	front axle, drag link arm side
Installation side	left
Bolt length	223 mm
Bolt-∅	50 mm

Scope of supply
2 top needle bearings, 2 bottom needle bearings , 1 thrust bearing , 2 O-rings, 1 top seal, 1 bottom seal, 2 caps, 2 circlips
without kingpin

suitable for	Order no.
Mercedes-Benz Conecto I (O 345), O 405 N, O 407, O 408	**9363 300 719**



(Illustration similar)

Repair kit
Kingpin

Installation location	front axle, track rod arm side
Installation side	right
Bolt length	222,5 mm
Bolt-∅	50 mm

Scope of supply
4 needle roller bearings, 1 thrust bearing, 1 sealing ring
without kingpin

suitable for	Order no.
Mercedes-Benz Conecto I (O 345), O 405 N, O 407, O 408	**9363 300 619**



(Illustration similar)

Repair kit
Kingpin

Installation location	track-rod arm side
Installation side	left
Bolt length	223 mm
Bolt-∅	50 mm

Scope of supply
2 top needle bearings, 2 bottom needle bearings, 1 thrust bearing, 1 sealing ring, 1 thrust collar
without kingpin

suitable for	Order no.
Mercedes-Benz Citaro I (O 530)	**9460 066 235**



(Illustration similar)

Repair kit
Kingpin

Installation location	front axle, drag link arm side
Installation side	right
Bolt length	223 mm
Bolt-∅	50 mm

Scope of supply
2 top needle bearings, 2 bottom needle bearings, 1 thrust bearing, 1 sealing ring, 1 thrust collar
without kingpin

suitable for	Order no.
Mercedes-Benz Citaro I (O 530)	**9460 066 328**

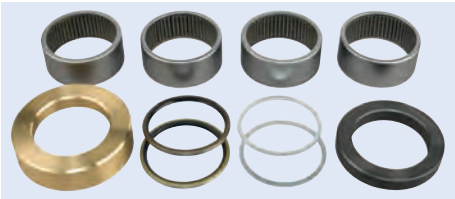


Repair kit
Kingpin

Installation location	front axle
Installation side	left, right
Bolt length	216 mm
Bolt-∅	45 mm

Scope of supply
with bearing, single set

suitable for	Order no.
Mercedes-Benz Tourismo I (O 350)	**9460 111 045**

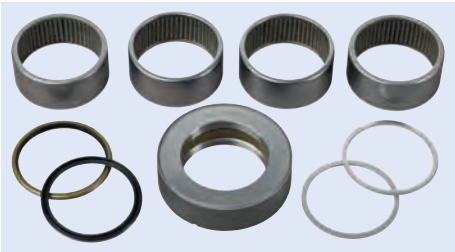


Repair kit
Kingpin

Installation location	front axle, drag link arm side
Installation side	left
Bolt length	223 mm
Bolt-∅	50 mm

Scope of supply
4 needle roller bearings, 1 black sealing washer, 1 green sealing washer, 1 large thrust washer, 1 small thrust washer, 2 flat sealing rings
without kingpin

suitable for	Order no.
Mercedes-Benz O 408 **Setra** S 411 HD	**9460 111 086**



Repair kit
Kingpin

Installation location	front axle, track rod arm side
Installation side	right
Bolt length	223 mm
Bolt-∅	50 mm

Application range
for vehicles with drum brakes
Scope of supply
1 cylindrical roller bearing, 4 needle roller bearings, 1 black sealing washer, 1 green sealing washer, 2 flat sealing washers

suitable for	Order no.
Mercedes-Benz O 408 **Setra** S 411 HD, S 417 GT-HD	**9460 111 044**

Please note our kingpin press kit on page 659.



Repair kit
Kingpin

Installation location	front axle
Bolt length	229 mm
Bolt-∅	45 mm

suitable for	Installation side	Order no.
Setra S 309/312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	left	**9468 004 300**
Setra S 309/312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	right	**9468 004 320**



Repair kit
Kingpin

Bolt length	237 mm
Bolt-∅	40/53 mm

Scope of supply
1 kingpin, 1 spherical plain bearing, 2 sealing washers, 2 castle nuts, 1 taper roller bearing

suitable for	Order no.
Volvo B5LH, B7R, B9L, B9R, B9TL, B12B, B13R	**6170 751 021**



Repair kit
Kingpin

Bolt length	232 mm
Bolt-∅	40/60 mm
Thread	M40 x 1,5

Scope of supply
1 kingpin, 1 bush, 2 axial seals, 2 O-rings, 1 split pin, 3 grease nipples, without bearing

suitable for	Order no.
Volvo B7R, B9R	**1325 095 015**

Sealing ring
for steering knuckle

suitable for	Height	Inner ∅	Outer ∅	Order no.
MAN Lion's City, Lion's Classic, Lion's Coach, Lion's Regio, EL, ND, NG, NL, NM, SÜ, ÜL **Neoplan** Centroliner, Cityliner, Tourliner, Trendliner	2 mm	24,5 mm	29 mm	**5231 900 822**
MAN Lion's City, Lion's Classic, Lion's Coach, Lion's Star, EL, NG, NL, NM, SÜ, ÜL **Mercedes-Benz** O 404, O 405, O 407, O 408	4 mm	50 mm	58 mm	**9460 245 820**



Shaft sealing ring
for kingpin

Design	B2
Height	8 mm
Inner ∅	50 mm
Outer ∅	70 mm

suitable for	Order no.
MAN EL (A12), NG (A11), NL (A10/A15)	**8002 444 086**

Needle bearing

Height	25 mm
Inner ∅	50 mm
Outer ∅	58 mm

suitable for	Order no.
Irisbus Agora, Citelis **MAN** Lion's City, Lion's Classic, Lion's Coach, Lion's Star, EL, ND, NG, NL, NM, SÜ, ÜL	**6421 064 681**



Circlip
for kingpin

Inner ∅	58 mm
Thickness	2 mm
Standard	DIN 472

suitable for	Order no.
MAN Lion's Classic, Lion's Coach, ND, NG, NL, NM, SÜ, ÜL **Neoplan** Skyliner, Tourliner	**1593 200 280**



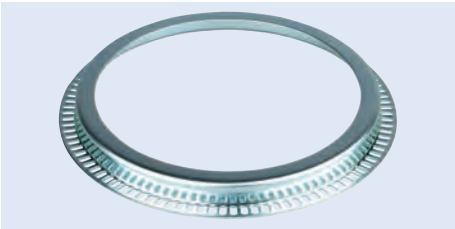
Sealing cap
for kingpin

This figure corresponds to 5231 286 224

suitable for	Outer ∅	Thickness	Order no.
Irisbus Agora, Citelis	58,5 mm	9,5 mm	**1325 053 230**
MAN Lion's City, Lion's Classic, Lion's Coach, Lion's Regio, Lion's Star, ND, NG, NL, NM, SÜ, ÜL **Neoplan** Centroliner, Cityliner, Starliner, Tourliner, Trendliner	68 mm	5 mm	**5231 286 224**

ABS ring

suitable for	Height	Inner ∅	Outer ∅	Order no.
Mercedes-Benz Tourismo I (O 350)	18 mm	150,5/160 mm	172 mm	**9460 156 970**
Scania K124/360/380	8,5 mm	126 mm	170 mm	**8000 117 165**
Scania K94/114/124/360, L94	8,5 mm	126 mm	164 mm	**5830 041 012**
Volvo B7R, B9R, B12B, B12R	7 mm	140 mm	164 mm	**3510 030 351**



ABS ring

This figure corresponds to 1593 102 550

suitable for	Installation location	Height	Inner ∅	Outer ∅	Order no.
Mercedes-Benz Integro II (O 550), Intouro II, Tourismo I/II (O 350), Travego I (O 580) **Setra** S 411 HD, S 416 HDH, S 431 DT, S 415/416/417 GT-HD, S 417/419 UL	rear axle	16 mm	153 mm	176/195,5 mm	**1593 102 550**
Mercedes-Benz Integro II (O 550), Travego I (O 580) **Setra** S 411 HD, S 415/416/417 GT-HD, S 417 UL	front axle	12 mm	156 mm	164/188 mm	**1593 102 551**
Scania K114		20 mm	172,5 mm	188,5 mm	**6030 442 296**



WABCO

Speed sensor

This figure corresponds to 0210 326 240

suitable for	Installation side	Length	Order no.	Comparative no.
Irisbus Eurorider		2050 mm	**2103 298 000**	WABCO 441 032 980 0
Irisbus Eurorider **Iveco** CityClass		2050 mm	**0210 328 580**	WABCO 441 032 858 0
Irisbus New Domino **Iveco** CityClass		1250 mm	**0210 328 550**	WABCO 441 032 855 0
MAN Lion's Coach (R07/R08) **Neoplan** Cityliner (N 12XX), Skyliner (2011-), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516)	left	2065 mm	**0210 322 880**	WABCO 441 032 288 0
MAN Lion's Coach (R07/R08), Lion's Regio (R13) **Neoplan** Cityliner (N 12XX), Skyliner (2011-), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516)	right	2065 mm	**0210 322 890**	WABCO 441 032 289 0
MAN NL (A10)		2000 mm	**0210 320 830**	WABCO 441 032 083 0
Mercedes-Benz Conecto I (O 345), O 407	left	2900 mm	**0210 326 230**	WABCO 441 032 623 0
Mercedes-Benz Conecto I (O 345), O 407	right	2900 mm	**0210 326 240**	WABCO 441 032 624 0
Mercedes-Benz Citaro I/II (O 530), Tourino (O 510) **Solaris** Urbino III	left	3000 mm	**0210 324 560**	WABCO 441 032 921 0
Mercedes-Benz Citaro I (O 530) **VDL** Berkhof Ambassador	right	3000 mm	**0210 327 270**	WABCO 441 032 727 0
Mercedes-Benz Citaro II (O 530), Tourino (O 510)	left	2500 mm	**0210 329 200**	WABCO 441 032 920 0
Mercedes-Benz O 407	left/right	2055 mm	**0210 326 460**	WABCO 441 032 646 0
Mercedes-Benz O 405 N	left	1430 mm	**0210 326 710**	WABCO 441 032 671 0

Continued on the next page ...

... continued from the previous page

suitable for	Installation side	Length	Order no.	Comparative no.
Mercedes-Benz O 405 N, O 407	right	2055 mm	**0210 326 470**	WABCO 441 032 647 0
Mercedes-Benz Integro II (O 550), Tourismo II, Travego I/II (O 580) **Setra** S 411 HD, S 416/417 HDH, S 431 DT, S 415/416 GT-HD, S 417/419 UL	left/right	235 mm	**3600 324 260**	WABCO 441 035 345 0
Solaris Urbino III	right	3000 mm	**0210 329 420**	WABCO 441 032 942 0
Van Hool A330		2000 mm	**0210 325 720**	WABCO 441 032 814 0



WABCO

Clamping sleeve

suitable for	Length	Inner ∅	Outer ∅	Order no.
Heuliez GX 327 **Irisbus** Arès, Arway, Citelis, Eurorider, Evadys HD, Iliade, Magleys HD/Pro **Iveco** CityClass **MAN** EL (A12), NG (A11), NL (A10/A15) **Setra** S 431 DT	33 mm	15 mm	18,8 mm	**3600 024 304**
Iveco CityClass **MAN** EL (A12), NG (A11), NL (A10/A15) **Setra** S 309/312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 411/415 HD, S 415/417 HDH, S 431 DT **Volvo** B12B	32 mm	16,6 mm	18,8 mm	**0687 605 104**



WABCO

Speed sensor
for ABS

Type S plus

This figure corresponds to 0210 329 200

suitable for	Length	Colour	Order no.	Comparative no.
Mercedes-Benz Citaro I (O 530)	2000 mm	black	**0210 329 672**	WABCO 441 032 823 0
Mercedes-Benz Citaro II (O 530), Tourino (O 510)	2500 mm	orange	**0210 329 200**	WABCO 441 032 920 0
Solaris Urbino III	3000 mm	orange	**0210 329 420**	WABCO 441 032 942 0
Volvo B10B, B12B LE	1700 mm		**0210 329 642**	WABCO 441 032 964 2



WABCO

Clamping sleeve
for ABS sensor

Order no.
0687 598 154

(Illustration similar)

KNORR-BREMSE

Speed sensor

suitable for	Version	Installation side	Length	Order no.	Comparative no.
Heuliez GX 117, 327 **Irisbus** Agora, Arès, Citelis, Citelis CNG, Eurorider, Evadys, Iliade, New Domino	round plug, right-angled	left	2000±15 mm	**3400 182 100**	Knorr 0486000182100
Heuliez GX 117, 327 **Irisbus** Agora, Arès, Citelis, Citelis CNG, Eurorider, Evadys, Iliade, New Domino	round plug, right-angled	right	1990±15 mm	**3400 183 100**	Knorr 0486000183100
Heuliez GX 127, 317 **Irisbus** Agora, Arès, Citelis, Iliade	with square plug, right-angled		2100±15 mm	**2590 185 857**	Knorr 0265050141000
Irisbus Eurorider	with round plug, right-angled	left	1700±50 mm	**3450 403 240**	Knorr 0486001066100
Irisbus Eurorider	round plug, straight	right	2050±50 mm	**3450 403 241**	Knorr 0486001077100



KNORR-BREMSE

Speed sensor

This figure corresponds to 5231 206 172

suitable for	Version	Length	Order no.	Comparative no.
Irisbus Arway, Magelys HD	with round plug, right-angled	1390±15 mm	**3400 000 400**	Knorr 0486000040000
MAN EL (A12), NG (A11), NL (A10/A15) **Setra** S 309/312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	without connector		**3600 011 618**	Knorr 0486000133000
MAN Lion's City (A20), NG (A23), NL (A21) **Neoplan** Centroliner (N 45XX), Tourliner (N 2216)	with square plug, right-angled	2150±20 mm	**5231 206 172**	Knorr 0486000255N00
MAN Lion's City (A20), NG (A23), NL (A21) **Neoplan** Centroliner (N 45XX), Tourliner (N 2216)	with square plug, right-angled	2150±20 mm	**5231 206 173**	Knorr 0486000254N00
MAN Lion's City (A21)	with round plug, right-angled	2000±20 mm	**3400 046 178**	Knorr 0486000238N00
MAN Lion's City (A21), EL (A12), NG (A11), NL (A10/A15)	with round plug, right-angled	2000±20 mm	**3400 046 179**	Knorr 0486000240N00
MAN Lion's Classic Ü (A72), EL (A12), NG (A11), NL (A10/A15)	with round plug, right-angled	2000±20 mm	**3600 000 052**	Knorr 0486000241N00
MAN Lion's Classic Ü (A72), EL (A12), NG (A11), NL (A10/A15)	with round plug, right-angled	2000±20 mm	**3450 403 060**	Knorr 0486000242N00
MAN NG (A23)	with square plug, right-angled	2600±20 mm	**3450 403 250**	Knorr 0486002002000
MAN NG (A23)	with square plug, right-angled	2600±20 mm	**3450 403 245**	Knorr 0486002001000
Mercedes-Benz Citaro I/II/C2 (O 530) **Setra** S 315/319 NF, S 415 NF	with round connector, right-angled	2000±50 mm	**3450 403 115**	Knorr 0486000101N00
Volvo B5LH, B9L, B9TL	with round plug, right-angled	2500±50 mm	**7565 042 755**	Knorr 0486000120N00

Accessories

Description	Order no.
Clamping sleeve	**3401 677 404**



Haldex

Speed sensor
for ABS

Version DGX/MGX100/Modal
Connection Bushing
Cable length 500 mm

suitable for	Order no.	Comparative no.
Mercedes-Benz Integro II (O 550), Travego I/II (O 580) **Setra** S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, S 411/415 HD, S 416/415/417 HDH, S 431 DT, S 415/416/417 GT-HD, S 417/419 UL **Solaris** Urbino III **VDL** Citea	**3779 030 210**	Haldex 950364503



BOSCH

Speed sensor

Length 905 mm

suitable for	Version	Order no.	Comparative no.
Neoplan Tourliner (N 2216) **Temsa** Safari **Van Hool** T9	primary rotational speed sensor	**3600 002 426**	Bosch 0 281 002 426
Neoplan Tourliner (N 2216) **Temsa** Safari **Van Hool** T9	secondary rotational speed sensor	**3600 002 427**	Bosch 0 281 002 427



This figure corresponds to 1325 025 540

Speed sensor

Version with cable

suitable for	Length	Order no.
Scania K114	2780 mm	**1325 189 553**
Scania K114	2120 mm	**1325 189 549**
Scania K94/114/124, L94	2740 mm	**1325 189 552**
Scania K94/114/124/360/380, L94	2740 mm	**1325 189 550**
Scania K94/114/124/360/380, L94	2260 mm	**1325 189 548**
Scania K94/114/124/360/380, L94	2260 mm	**1325 189 551**
Volvo B5LH, B7R, B9L, B9TL, B12B		**1325 025 540**
Volvo B7R, B9L, B9R, B12B, B13R		**1325 052 332**



(Illustration similar)

Speed sensor

Version with Mercedes-Benz connector
Type S

suitable for	Length	Order no.
Mercedes-Benz O 405 N	2055 mm	**0210 327 310**
Mercedes-Benz Tourismo I (O 350)	1585 mm	**0210 327 650**
Mercedes-Benz Tourismo I (O 350)	1590 mm	**0210 327 670**



Speed sensor

This figure corresponds to 1325 062 929

suitable for	Order no.
MAN EL (A12), NG (A11), NL (A10/A15)	**1325 010 129**
Setra S 309/312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315 GT, S 315/317/319 GT-HD, S 313/315/317 UL, S 315/319 UL-GT, S 315/319 NF, SG 321 UL	**1325 062 918**
Setra S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 411/415 HD, S 415/417 HDH, S 431 DT	**1325 062 929**
Volvo B12B	**6170 240 571**



WABCO

ABS mini sensor

Type	S plus Axial Mini
Installation location	front axle/rear axle
Length	2065 mm

This figure corresponds to 0210 322 830

suitable for	Installation side	Order no.	Comparative no.
Neoplan Trendliner (N 3516)	left	**0210 322 830**	WABCO 441 032 296 0
Neoplan Trendliner (N 3516)	right	**0210 322 840**	WABCO 441 032 297 0



WABCO

ABS mini sensor

Type	S plus Axial Mini
Installation location	rear axle
Length	2595 mm

This figure corresponds to 0210 322 860

suitable for	Installation side	Order no.	Comparative no.
MAN Lion's City (A20/A21/A37), NL (A21) **Neoplan** Centroliner (N 45XX)	left	**0210 322 650**	WABCO 441 032 298 0
MAN Lion's City (A20/A21/A37), NL (A21) **Neoplan** Centroliner (N 45XX)	right	**0210 322 860**	WABCO 441 032 299 0



WABCO

Speed sensor set

Type S plus
Version coupling socket
Length 1700 mm

Scope of supply
with grease and clamp bush

suitable for	Order no.	Comparative no.
Volvo B7L, B9R, B12B, B12R	**0210 329 682**	WABCO 441 032 968 2

WABCO

ABS connection cable

Plug type Cannon
Overall length 8000 mm
Cable cross-section 2 x 0,75 mm²

stripped length 100 mm

suitable for	Order no.	Comparative no.
Van Hool A330	**0767 110 800**	WABCO 449 711 080 0



SKF

Wheel hub

with wheel bearing and pulse wheel

Installation location front axle
Type VKBA 5377
Width 130 mm
Outer ∅ 146 mm
Inner ∅ 70 mm

suitable for	Order no.
Iveco CityClass **MAN** Lion's City (A20/A21/A23/A37/A47/A78), Lion's Classic Ü (A72), Lion's Coach (R07/R08), Lion's Regio (R12/R13), NG (A23), NL (A21), NÜ (A20) **Neoplan** Centroliner (N 45XX), Cityliner (N 12XX), Skyliner (2011-), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516)	**8001 000 210**



Wheel hub

with wheel bearing and pulse wheel

Installation location front axle
Installation side vehicle-dependent
Width 112 mm
Outer ∅ 194 mm
Inner ∅ 70 mm
Hole circle ∅ 165 mm
Number of holes 10

suitable for	Order no.
Heuliez GX 117, 327 **Irisbus** Agora, Arès, Arway, Arway LE, Axer, Citelis, Citelis CNG, Crossway LE, Evadys, Iliade, Magelys HD, Récréo II	**6421 439 770**



Wheel hub

This figure corresponds to 9870 102 496

suitable for	Version	Order no.
Mercedes-Benz Citaro II/C2 (O 530), Integro II (O 550), Tourismo II, Travego II **Setra** S 415 HD, S 417 HDH, S 431 DT, S 415/416/417 GT-HD, S 415 NF, S 415/419 UL	with bearing	**5822 356 016**
Mercedes-Benz Citaro II (O 530) **Setra** S 411 HD, S 416 GT-HD, S 417 UL	without bearing	**9870 102 496**
Mercedes-Benz Conecto I (O 345), O 405 N, O 407	without bearing	**1325 340 101**
Mercedes-Benz Intouro II, Tourismo II, Travego II **Setra** S 416 GT-HD	without bearing	**5821 356 032**
Mercedes-Benz O 405 N, O 407	without bearing	**1325 356 201**
Neoplan Centroliner (N 45XX)	without bearing	**1325 067 611**

A suitable wheel hub extractor kit for stuck wheel hubs can be found on page 658.

EUROPART® – a powerful brand

Alongside well-known manufacturer's brands, EUROPART also offers a strong assortment of its own-brand products with 6000 items from the various EUROPART ranges.

Top quality at a fair price.



Your advantages:

– Highest quality standards
– Maximum availability at 200 locations in 27 countries
– Increasing your competitiveness
– Consistent service package



EUROPART

Tapered roller bearing

(Illustration similar)

suitable for	Type	Outer ∅	Inner ∅	Height	Order no.
Iveco CityClass	320 17XA	130 mm	85 mm	29 mm	**8001 320 172**
MAN EL (A12), NG (A11), NL (A10/A15)	528 983	130 mm	70 mm	60 mm	**8015 289 832**
MAN EL (A12), NG (A11), NL (A10/A15) **Mercedes-Benz** Citaro I (O 530), Conecto I (O 345), O 405 N, O 407	323 10	110 mm	50 mm	42,5 mm	**8001 323 102**
MAN EL (A12), NG (A11), NL (A10/A15) **Mercedes-Benz** O 405 N, O 407, O 408	320 19XA	145 mm	95 mm	32 mm	**8001 320 192**
MAN EL (A12), NG (A11), NL (A10/A15) **Mercedes-Benz** O 405 N, O 407, O 408	330 21	160 mm	105 mm	43 mm	**8001 330 212**
MAN NG (A23), NÜ (A20)	330 19	145 mm	95 mm	39 mm	**8001 330 192**
Mercedes-Benz Citaro I (O 530), Cito (O 520), Conecto I (O 345), O 404, O 405 N, O 407, O 408 **Setra** S 309/312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315 GT, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 431 DT	4270X	130 mm	70 mm	57 mm	**8001 332 332**
Mercedes-Benz Citaro I (O 530), Conecto I (O 345) **Setra** S 312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315/319 NF	320 21X	160 mm	105 mm	35 mm	**8001 320 212**
Mercedes-Benz Citaro II (O 530), Integro II (O 550), Intouro II, Tourismo I/II (O 350), Travego I/II (O 580) **Setra** S 315 GT, S 315/317/319 GT-HD, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 411/415 HD, S 415/416/417 HDH, S 431 DT, S 415/416/417 GT-HD, S 415/417/419 UL	330 22	170 mm	110 mm	49 mm	**8001 330 222**
Mercedes-Benz Integro II (O 550), Travego I (O 580) **Setra** S 315/319 NF, S 315 UL, S 411/415 HD, S 415/416/417 HDH, S 431 DT, S 415/416/417 GT-HD, S 415/417 UL **Solaris** Urbino III	323 12	130 mm	60 mm	48,5 mm	**8001 323 122**
Mercedes-Benz O 405 N, O 407, O 408, Tourismo I (O 350)	332 10	90 mm	50 mm	34 mm	**8001 332 102**
Mercedes-Benz Tourino (O 510)	331 16	130 mm	80 mm	38,3 mm	**8001 331 162**
Mercedes-Benz Tourino (O 510), Tourismo I (O 350)	330 20	150 mm	100 mm	39 mm	**8001 330 202**
Scania K94/114/124/360/380, L94	KHM218248/10	147 mm	90 mm	42,1 mm	**8012 102 482**
Setra S 411/415 HD, S 415/417 HDH	322 08A	80 mm	40 mm	24,75 mm	**8001 322 082**
Solaris Urbino III	32314A	150 mm	70 mm	54 mm	**8001 323 142**



SKF

Tapered roller bearing

This figure corresponds to 8001 228 000

suitable for	Type	Outer ∅	Inner ∅	Height	Order no.
Irisbus Agora, Arès, Citelis, Iliade	VKHB 2192	160 mm	95 mm	46 mm	**8001 219 200**
Irisbus Agora, Arès, Iliade	332 16	140 mm	80 mm	46 mm	**8001 332 160**
Irisbus Arès, Arway, Axer, Citelis, Crossway LE, Evadys, Iliade, Magelys, Récréo II	VKBA 5413	160 mm	90 mm	125 mm	**8002 537 774**
Irisbus Arès, Iliade	VKHB 2066	125 mm	70 mm	41 mm	**8001 332 140**
Irisbus Citelis **MAN** Lion's City (A20/A21/A23/A37/A47/A78), Lion's Classic Ü (A72), Lion's Coach (R07/R08), Lion's Regio (R12/R13), NG (A23), NL (A21) **Neoplan** Centroliner (N 45XX), Cityliner (N 12XX), Skyliner (N 1122/2011-), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516) **Solaris** Urbino III **Volvo** B5LH, B9L, B9TL	VKBA 5408	160 mm	105 mm	140 mm	**5234 200 342**
Irisbus Eurorider	VKHB 2251	100 mm	45 mm	38,25 mm	**8001 225 100**
MAN NG (A23), NL (A10), NÜ (A20)	VKHB 2146	160 mm	105 mm	43 mm	**8001 214 600**
MAN NG (A23), NL (A10), NÜ (A20)	330 21 QVB 401	160 mm	105 mm	43 mm	**8001 330 213**
Mercedes-Benz Citaro I (O 530)	330 14	110 mm	70 mm	31 mm	**8001 330 140**
Mercedes-Benz Citaro II (O 530), Integro II (O 550), Intouro II, Tourismo I/II (O 350), Travego I/II (O 580) **Setra** S 315 GT, S 315/317/319 GT-HD, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 411/415 HD, S 415/417 HDH, S 431 DT, S 415/416/417 GT-HD, S 416 GT-HD/2, S 415/417/419 UL	567 549	157 mm	100 mm	43,5 mm	**9469 812 305**
Mercedes-Benz Integro II (O 550), Tourismo I (O 350), Travego I (O 580) **Setra** S 315/319 NF, S 315 UL, S 411/415 HD, S 415/416/417 HDH, S 431 DT, S 415/416/417 GT-HD, S 415/417 UL **Volvo** B12	BT1-0084/Q	150 mm	70 mm	64 mm	**8001 228 000**
Mercedes-Benz Tourino (O 510)	VKHB 2326	130 mm	80 mm	37 mm	**8001 232 600**
Mercedes-Benz Tourismo I (O 350)	331 17	140 mm	85 mm	41 mm	**8001 331 170**
Volvo B10B, B10M, B12	VKHB 2043	146,05 mm	82,55 mm	41,27 mm	**8001 204 300**
Volvo B10B, B10M, B12B	VKHB 2024	130 mm	70 mm	43 mm	**8001 202 400**
Volvo B10B, B10M, B12B	VKHB 2036	112,73 mm	57,16 mm	30,4 mm	**8001 203 600**

Tapered roller bearing

Outer ∅ 168,28 mm
Inner ∅ 95,25 mm
Height 43,28 mm

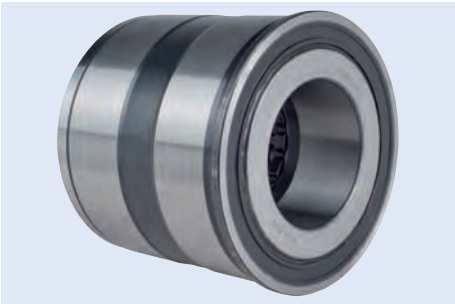
suitable for	Order no.
Volvo B10B, B10M, B12	**6170 002 628**



SKF

Wheel bearing set

suitable for	Type	Outer ∅	Inner ∅	Height	Order no.
Irisbus Eurorider **Iveco** CityClass	VKBA 5397	160 mm	90 mm	125 mm	**8000 539 700**
Irisbus Eurorider **Iveco** CityClass	VKBA 5343	130/120 mm	70/70 mm	43/37 mm	**8001 534 300**
Volvo B5LH, B7R, B9L, B9R, B9TL, B12B, B12R, B13R	VKBA 5425	125 mm	68 mm	115 mm	**1325 096 208**
Volvo B7R, B9R, B12B, B12R, B13R	VKBA 5423	148 mm	94 mm	134 mm	**8001 036 050**



Wheel bearing set

This figure corresponds to 8001 531 402

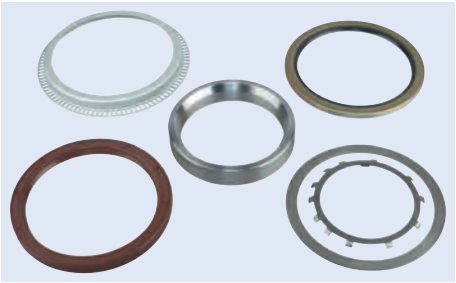
suitable for	Outer ∅	Inner ∅	Height	Order no.
Mercedes-Benz Tourino (O 510)	130 mm	78 mm	90 mm	**6959 812 205**
Scania K94/114/124/360/380, L94	127 mm	68 mm	115 mm	**8001 531 402**



Wheel bearing set

Outer ∅ 130 mm
Inner ∅ 78 mm
Height 90,5 mm

suitable for	Order no.
Mercedes-Benz Tourino (O 510)	**8000 054 152**

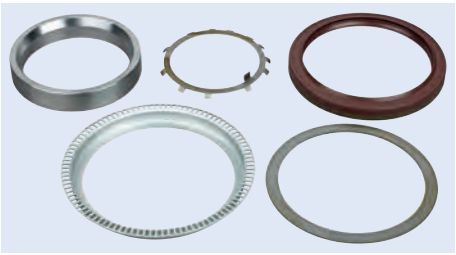


Repair kit
for wheel hub

Installation location	rear axle
Installation side	left/right
Outer ∅	175 mm
Inner ∅	145 mm
Height	15 mm

Scope of supply
1 thrust ring, 1 pulse wheel, 2 axial seals, 1 tab washer, 1 cover plate

suitable for	Order no.
Mercedes-Benz Citaro II (O 530), Tourismo I (O 350), Travego I (O 580) **Setra** S 315 GT, S 315/317/319 GT-HD, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 431 DT, S 415/417 GT-HD, S 416 GT-HD/2	**9463 501 035**

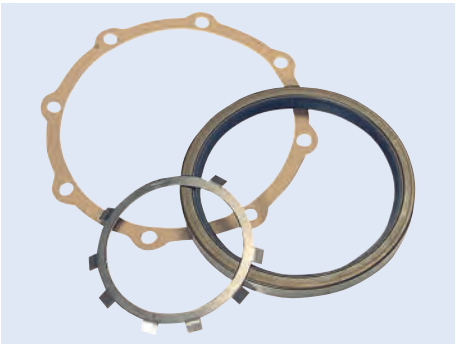


Repair kit
for wheel hub

Installation location	rear axle
Outer ∅	175 mm
Inner ∅	145 mm

This figure corresponds to 8002 000 033

suitable for	Scope of supply	Height	Order no.
Mercedes-Benz Conecto I (O 345), O 405, O 407, O 408	2 axial seals, 1 thrust ring, 1 cover plate, 1 seal, 1 O-ring, 1 locking plate, 2 sealing rings	13 mm	**9469 999 922**
Mercedes-Benz Integro II (O 550), Travego I (O 580) **Setra** S 315 GT, S 315/317/319 GT-HD, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 411 HD, S 431 DT, S 415 GT-HD	1 axial seal, 1 thrust ring, 1 pulse wheel, 1 cover plate, 1 tab washer	17 mm	**8002 000 033**

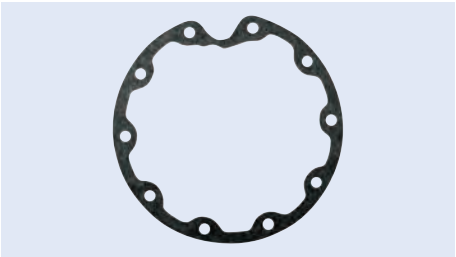


Repair kit
for wheel hub

Installation location	rear axle
Installation side	left, right
Outer ∅	150 mm
Inner ∅	125 mm
Height	15 mm

Scope of supply
1 shaft seal, 1 seal, 1 locking washer

suitable for	Order no.
Mercedes-Benz Tourismo I (O 350)	**9460 006 120**



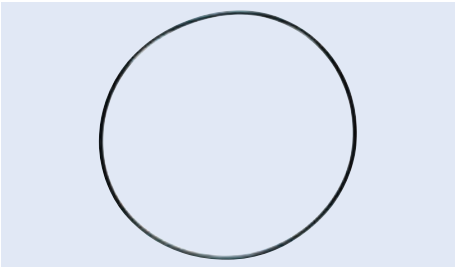
Seal
for external planetary gear

Outer ∅	276 mm
Inner ∅	247 mm
Thickness	0,5 mm

suitable for	Order no.
MAN NG (A11), NL (A10)	**1910 030 770**

Seal
for hub cover

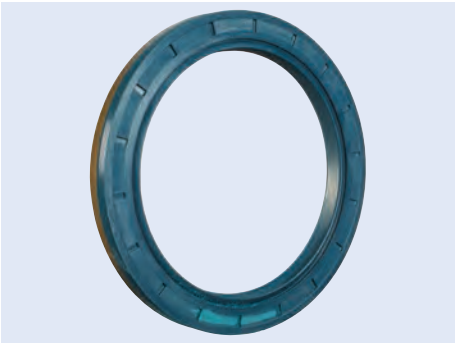
suitable for	Order no.	Comparative no.
Solaris Urbino III	**1361 318 088**	ZF 0501 318 088



Wheel hub sealing ring

This figure corresponds to 8022 500 935

suitable for	Inner ∅	Thickness	Order no.
Mercedes-Benz Citaro I/II/C2 (O 530) **Setra** S 315/319 NF	153 mm	3 mm	**1325 075 948**
Mercedes-Benz O 404, O 405 N, O 407	255 mm	5 mm	**8022 501 210**
Mercedes-Benz O 405 N, O 407, O 408	255 mm	5 mm	**8022 500 935**
Mercedes-Benz Tourino (O 510)	80 mm	3 mm	**9461 970 045**
Scania K124/360	125,5 mm	3 mm	**1325 117 074**
Scania K94/114/124/360/380, L94	162 mm	5,75 mm	**1325 017 093**
Solaris Urbino III			**1366 343 039**
Volvo B7R, B9R, B12B	140 mm	5,5 mm	**1325 065 014**

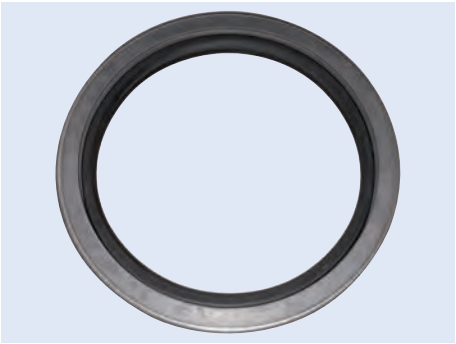


VICTOR REINZ

Shaft sealing ring

This figure corresponds to 8002 814 172

suitable for	Outer ∅	Inner ∅	Width	Order no.
MAN Lion's City, Lion's Classic, Lion's Coach, Lion's Regio, Lion's Star, EL, ND, NG, NL, SÜ, ÜL **Neoplan** Centroliner, Cityliner, Skyliner, Starliner, Trendliner	140 mm	120 mm	13 mm	**8022 505 239**
Mercedes-Benz Citaro I (O 530), Conecto I (O 345), O 405 N, O 407, O 408	130 mm	100 mm	13 mm	**8002 814 172**
Mercedes-Benz Citaro I (O 530), Conecto I (O 345), Tourismo I (O 350), Travego I (O 580)	120 mm	115 mm	21 mm	**8002 535 921**
Mercedes-Benz O 404, O 405 N, O 407, O 408	175 mm	145 mm	18/20 mm	**8029 317 140**
Volvo B10B, B10M, B12B	140 mm	110 mm	19 mm	**8002 532 677**



Shaft sealing ring

suitable for	Outer ∅	Inner ∅	Height	Order no.
Irisbus PR100-2	68 mm	52 mm	7 mm	**1325 053 300**
MAN Lion's City, Lion's Classic, EL, ND, NG, NL, NM, SÜ, ÜL	52 mm	42 mm	5 mm	**5233 790 262**
MAN Lion's City, Lion's Classic, EL, ND, NG, NL, NM, SÜ, ÜL	95 mm	75 mm	10/9,5 mm	**6170 420 492**
Mercedes-Benz Citaro II (O 530), Integro II (O 550), Intouro II, Travego I (O 580), Tourismo II **Setra** S 431 DT, S 417 GT-HD	175 mm	145 mm	8 mm	**8002 972 818**
Mercedes-Benz O 404, O 405 N, O 407, O 408 **Setra** S 411, S 412, S 415-417, S 419, S 431 DT	150 mm	120 mm	15 mm	**8002 979 395**
Mercedes-Benz Travego I (O 580) **Setra** S 416 HDH, S 419 UL	175 mm	145 mm	16 mm	**8002 979 912**
Volvo B6, B7, B7F, B7L, B7R	150 mm	127 mm	13 mm	**1325 077 119**
Volvo B7R, B9R, B12B, B13R	148,3 mm	125 mm	8,1/9,3 mm	**1325 018 642**



Shaft sealing ring

This figure corresponds to 8002 536 551

suitable for	Outer ∅	Inner ∅	Height	Order no.
MAN Lion's Classic, NL, SÜ, ÜL	130 mm	100 mm	12 mm	**8002 535 828**
Mercedes-Benz Citaro (O 530), Conecto (O 345), O 404, O 405, O 407, O 408, Tourismo (O 350)	58 mm	51 mm	4 mm	**8002 538 658**
Mercedes-Benz Tourino (O 510), Tourismo I (O 350)	150 mm	125 mm	14 mm	**8002 536 551**

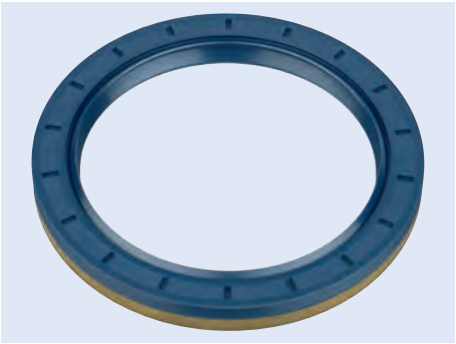


Shaft sealing ring

suitable for	Installation location	Outer ∅	Inner ∅	Height	Fig.	Order no.
MAN EL (A12), NG (A11), NL (A10/A15)		130 mm	100 mm	12 mm	1	**8002 972 833**
MAN NL (A10) **Mercedes-Benz** O 405 N, O 408	rear axle	175 mm	145 mm	14 mm	2	**8002 000 031**
Mercedes-Benz Integro II (O 550), Tourismo I/II (O 350), Travego I/II (O 580) **Setra** S 315 UL, S 415/416/417 GT-HD, S 415/417/419 UL	rear axle, inner	175 mm	145 mm	12/14 mm	3	**8002 972 816**
Mercedes-Benz O 405 N, O 407, O 408	rear axle, inner	175 mm	145 mm	14 mm	4	**8002 979 998**
Mercedes-Benz Travego I (O 580) **Setra** S 411/415 HD, S 415/417 HDH, S 431 DT	inside	105 mm	86 mm	6 mm	5	**9469 978 947**
Volvo B10B, B10M, B12B		140 mm	110 mm	12/19 mm	6	**8022 502 499**

Shaft sealing ring
for wheel hub

suitable for	Order no.	Comparative no.
Solaris Urbino III	**1362 035 115**	ZF 0501 318 107 01
Solaris Urbino III	**1363 222 588**	ZF 0501 318 109 01
Solaris Urbino III	**1365 012 216**	ZF 0501 322 160 01
Solaris Urbino III	**1361 322 258**	ZF 0501 322 258 01
Solaris Urbino III	**1366 433 029**	ZF 0634 313 029 01
Solaris Urbino III	**1367 343 644**	ZF 0734 300 257 01



Shaft sealing ring
for 8-hole wheel connection

Axle type	TZ3/2
Outer ∅	150 mm
Inner ∅	120 mm
Height	12/15 mm

suitable for	Order no.
Mercedes-Benz Integro II (O 550), Tourismo I (O 350), Travego I (O 580) **Setra** S 315/319 NF, S 411/415 HD, S 415/416/417 HDH, S 431 DT, S 415/416/417 GT-HD, S 417 UL	**9460 245 939**



Shaft sealing ring
for 10-hole wheel connection

Axle type	TZ5/2
Installation location	inside
Outer ∅	150 mm
Inner ∅	120 mm
Height	14,3/20 mm

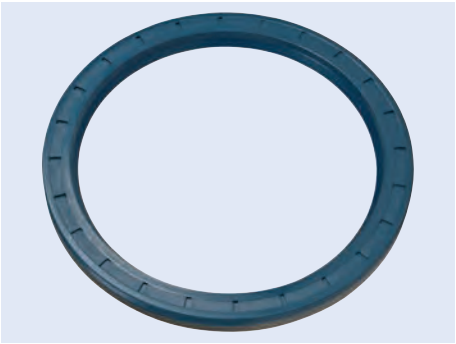
suitable for	Order no.
Mercedes-Benz Travego I (O 580) **Setra** S 416/417 GT-HD, S 417 UL	**8002 534 595**



Shaft sealing ring
for wheel hub

This figure corresponds to 8002 536 787

suitable for	Installation location	Outer ∅	Inner ∅	Height	Order no.
Irisbus Citelis **MAN** Lion's City (A20/A21/A23/A37/A47/A78), Lion's Coach (R07/R08), Lion's Regio (R12/R13), NG (A23), NL (A21) **Neoplan** Centroliner (N 45XX), Cityliner (N 12XX), Skyliner (N 1122/2011-), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516) **Solaris** Urbino III	rear axle, outer	160 mm	132 mm	10 mm	**8002 536 787**
MAN NL (A10)	inside	175/205 mm	145 mm	14 mm	**8002 533 987**



Shaft sealing ring
for wheel hub

This figure corresponds to 8002 972 960

suitable for	Installation location	Outer ∅	Inner ∅	Height	Order no.
Iveco CityClass	front axle	130 mm	95 mm	16 mm	**2590 001 510**
MAN Lion's City (A20/A21/A37), Lion's Coach (R07/R08), Lion's Regio (R12/R13), NG (A23), NL (A21) **Neoplan** Centroliner (N 45XX), Cityliner (N 12XX), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516)	rear axle	160 mm	132 mm	10 mm	**6170 360 109**
Mercedes-Benz Citaro I (O 530), Conecto I (O 345)	front axle, inner	130 mm	100 mm	13 mm	**8002 984 197**
Mercedes-Benz Citaro I (O 530), O 407, O 408 **Setra** S 309/312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 431 DT	front axle, inner	81.5 mm	70 mm	6 mm	**8002 921 857**
Mercedes-Benz O 405 N, O 407, O 408	rear axle, inner	175 mm	145 mm	13 mm	**8002 972 960**
Scania K94/114/124/360/380, L94	rear axle, inner	170 mm	142 mm	13,5/16 mm	**8000 012 634**
Volvo B10B, B10M, B12	rear axle	188/192,5 mm	198 mm	32 mm	**6170 265 001**
Volvo B5LH, B7R, B9L, B9R, B12B, B12R, B13R		89,4 mm	78,5 mm	6,5 mm	**1325 065 026**
Volvo B9R, B12B		111 mm	90 mm	7 mm	**1325 065 000**

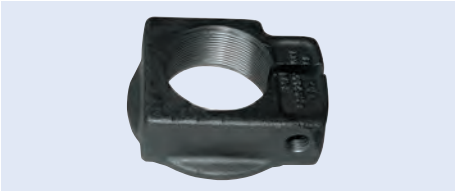


Shaft sealing ring
for wheel hub

Installation location rear axle, inner

This figure corresponds to 5235 030 001

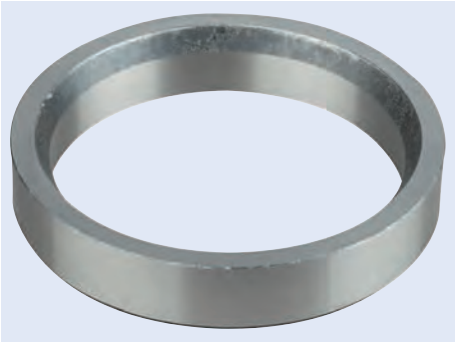
suitable for	Outer ∅	Inner ∅	Thickness	Order no.
MAN NG (A23), NÜ (A20)	175 mm	135 mm	18 mm	**1325 060 121**
Mercedes-Benz Citaro I (O 530), Conecto I (O 345) **Setra** S 315/319 NF	170 mm	130 mm	17 mm	**5235 030 001**



Axle nut

Installation location	front axle
Thread	M40 x 1,5
Spanner size	0 mm

suitable for	Order no.
MAN EL (A12), NG (A11), NL (A10/A15) **Mercedes-Benz** Conecto I (O 345), Tourismo I (O 350)	**6170 360 531**
Mercedes-Benz Conecto I (O 345), Tourismo I (O 350)	**9460 112 440**

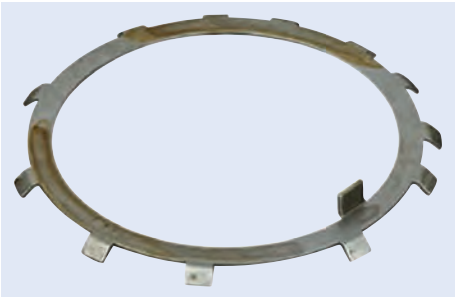


Ring

for wheel hub

Installation location	rear axle
Installation side	left/right
Outer ∅	145 mm
Inner ∅	119 mm
Height	26 mm

suitable for	Order no.
Mercedes-Benz Tourismo I (O 350)	**1583 002 196**

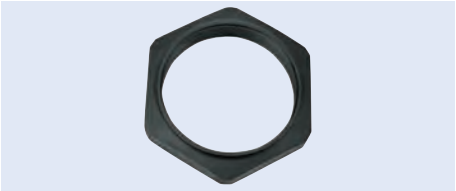


Safety plate

for axle nut

Installation location	rear axle
Installation side	left, right
Outer ∅	116 mm
Inner ∅	101 mm
Thickness	1,5 mm

suitable for	Order no.
Mercedes-Benz Integro II (O 550), Intouro I (O 560), Tourismo I (O 350), Travego I (O 580) **Setra** S 411/415 HD, S 415/417 HDH, S 431 DT	**1210 113 890**



Axle nut

Installation location	rear axle
Thread	M86 x 2
Spanner size	105 mm

suitable for	Order no.
Volvo B12B	**1325 076 335**

Wheel bolt

suitable for	Order no.	Comparative no.
Heuliez GX 117, 127, 327 **Irisbus** Citelis **Solaris** Urbino III **Van Hool** A320 **VDL** Bova Futura	**1362 135 190**	ZF 4472 335 757 01
Solaris Urbino III	**1363 296 390**	ZF 0501 329 639 01



Wheel bolt

This figure corresponds to 2213 005 010

suitable for	Thread	Length	Order no.
Heuliez GX 117 **Irisbus** Agora, Arès, Arway, Evadys, Iliade, Magelys	M22 x 1,5	89 mm	**6421 059 814**
Heuliez GX 127, 317, 327 **Irisbus** Agora, Arès, Arway, Axer, Citelis, Crossway LE, Evadys, Iliade, Récréo II	M22 x 1,5	69/79,6 mm	**6421 737 601**
Heuliez GX 317 **Irisbus** Agora, Arès, Citelis, Iliade	M22 x 1,5	107 mm	**2127 001 957**
MAN EL (A12), NG (A11), NL (A10/A15) **Mercedes-Benz** Conecto I (O 345), O 405 N, O 407, O 408, Tourismo I (O 350)	M22 x 1,5	90,5 mm	**2213 003 100**
MAN EL (A12), NG (A11), NL (A10/A15) **Mercedes-Benz** O 405 N, O 408 **Setra** S 315 GT, S 315/317/319 GT-HD, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 411/415 HD, S 415/417 HDH, S 431 DT	M22 x 1,5	115,5 mm	**2213 002 800**
MAN Lion's City (A20/A21/A23/A37/A47/A78), Lion's Classic Ü (A72), Lion's Coach (R07/R08), Lion's Regio (R12/R13), NG (A23), NL (A21), NÜ (A20) **Neoplan** Centroliner (N 45XX), Cityliner (N 12XX), Skyliner (2011-), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516)	M22 x 1,5	65/75,5 mm	**2213 002 751**
MAN Lion's City (A20/A21/A23/A37/A78), Lion's Classic Ü (A72), Lion's Coach (R07/R08), Lion's Regio (R12/R13), NG (A23), NÜ (A20) **Mercedes-Benz** O 404, O 405 N **Neoplan** Centroliner (N 45XX), Cityliner (N 12XX), Skyliner (2011-), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516)	M22 x 1,5	80,5/91 mm	**5230 000 250**
MAN Lion's City (A21), NG (A11), NL (A10/A15)	M22 x 1,5	63/73,5 mm	**5230 000 228**
MAN NL (A10) **Mercedes-Benz** O 405 N **Setra** S 411, S 412, S 415-417, S 419, S 431 DT	M22 x 1,5	105/115,5 mm	**2213 002 801**
MAN NL (A10) **Setra** S 411/415 HD, S 415/417 HDH, S 431 DT	M22 x 1,5	87 mm	**2213 005 010**
Mercedes-Benz Citaro C2 (O 530) **Setra** S 411 HD, S 415/417 GT-HD	M22 x 1,5	96,6 mm	**2213 000 106**
Mercedes-Benz Citaro II/C2 (O 530), Cito (O 520) **Setra** S 411/415 HD, S 415/417 HDH, S 431 DT	M22 x 1,5	68 mm	**2213 000 105**
Mercedes-Benz Citaro II (O 530), Integro II (O 550), Intouro II, Tourismo I/II (O 350), Travego I/II (O 580) **Setra** S 315 UL, S 411/415 HD, S 416/417 HDH, S 431 DT, S 415/416 GT-HD, S 415/417/419 UL	M22 x 1,5	95,5 mm	**2213 004 300**
Mercedes-Benz O 404	M22 x 1,5	115/125,5 mm	**2213 012 874**
Mercedes-Benz O 404, O 405 N, O 407, O 408	M22 x 1,5	125/135,5 mm	**2213 005 020**
Mercedes-Benz Tourino (O 510)	M20 x 1,5	62/70 mm	**2213 000 100**
Mercedes-Benz Tourismo I (O 350)	M22 x 1,5	65/75,5 mm	**9460 118 518**
Scania K114/360	7/8" X 11 BSF	81/92 mm	**8000 011 455**
Scania K94/114/124/360/380, L94	7/8" 11BSF-8	85/96 mm	**2219 001 410**
Scania K94/114/124/360/380, L94	7/8" 11BSF-8	80,5 mm	**2219 001 430**

Continued on the next page ...

... continued from the previous page

suitable for	Thread	Length	Order no.
Volvo B10B, B10M	7/8" 14 UNF	94 mm	**2219 001 900**
Volvo B10B, B10M, B12	7/8" 14 UNF	112 mm	**2219 002 100**
Volvo B5LH, B7R, B9L, B9R, B9TL, B12B, B13R	M22 x 1,5	90 mm	**2219 001 906**
Volvo B7L, B9TL, B10L	M22 x 1,5	100/110,5 mm	**2219 001 904**
Volvo B7R, B10R, B12	M22 x 1,5	122,5/133 mm	**2219 001 901**
Volvo B7R, B10R, B12, B12M	M22 x 1,5	105/115,5 mm	**2213 002 754**
Volvo B7R, B9R, B10M, B12B, B12M	7/8"-14 UNF	111/121 mm	**8000 000 937**
Volvo B7R, B9R, B12B, B13R	M22 x 1,5	96/106,5 mm	**6170 515 517**
Volvo B9R, B12B, B12R	7/8"-14 UNF	103,5 mm	**6170 759 800**
Volvo B9R, B12B, B12R	7/8" x 14 UNF	87 mm	**1325 265 114**



Wheel bolt

Thread M22 x 1,5

This figure corresponds to 2213 006 291

suitable for	Length	Scope of supply	Order no.
Mercedes-Benz Citaro (O 530), Conecto (O 345), Integro (O 550), Intouro (O 560), O 404, Tourismo (O 350), Travego (O 580) **Setra** S 411, S 412, S 415-417, S 419, S 431 DT	68 mm	with wheel nut	**2173 000 313**
Mercedes-Benz O 404, Tourismo I (O 350)	98/108,5 mm	with accessories, ring and wheel nut	**2213 006 291**



Wheel bolt

Trilex®

Thread	M18 x 2
Surface	galvanised
Property class	10.9
Length	110 mm

Scope of supply
complete

suitable for	Order no.
Mercedes-Benz Citaro (O 530), Cito (O 520), Conecto (O 345), O 405, O 407, O 408, Tourismo (O 350), Travego (O 580)	**2214 102 300**

Accessories

suitable for	Description	Outer ∅	Order no.
Mercedes-Benz Conecto I (O 345), O 405, O 407, O 408	W clip	2 mm	**2214 103 200**
Mercedes-Benz O 404, O 405, O 407, O 408	Wheel nut		**2214 103 000**



Retainer ring

Installation location	front axle/rear axle
Standard	DIN ISO 74361 C
Material	Steel
Outer ∅	34 mm
Inner ∅	22,5 mm
Thickness	8 mm

suitable for	Order no.
MAN EL (A12), NG (A11), NL (A10/A15) **Mercedes-Benz** O 405, O 408 **Solaris** Urbino III	**2280 225 800**



Retainer ring

Outer ∅	32 mm
Inner ∅	20,2 mm
Height	6 mm

suitable for	Order no.
Mercedes-Benz O 404, O 405 N, O 407, O 408	**2270 202 060**



Bushing

for rim centering

Inner ∅ 22 mm

suitable for	Outer ∅	Height	Order no.
Solaris Urbino III	24,5 mm	6 mm	**6142 231 154**
Solaris Urbino III	25 mm	20 mm	**6142 231 153**

This figure corresponds to 6142 231 154



Wheel nut

This figure corresponds to 9464 011 072

suitable for	Version	Spanner size	Thread		Order no.
Heuliez GX 117, 127, 317, 327, 427 **Irisbus** Agora, Arès, Arway, Arway LE, Axer, Citelis, Citelis CNG, Crossway LE, Evadys, Iliade, Magelys, Récréo II		33 mm	M22 x 1,5	[2]	**9180 001 680**
Heuliez GX 117, 127, 317, 327, 427 **Irisbus** Agora, Arès, Arway, Arway LE, Axer, Crossway LE, Evadys, Iliade, Magelys, Récréo		33 mm	M22 x 1,5		**2219 000 690**
Irisbus Eurorider	long sleeve	32 mm	M22 x 1,5	[2]	**2591 126 594**
Irisbus Eurorider	short sleeve	33 mm	7/8"-11BSF	[2]	**1303 507 880**

Continued on the next page ...

... continued from the previous page

suitable for	Version	Spanner size	Thread		Order no.
Iveco CityClass **MAN** Lion's City (A20/A21/A23/A37/A78), Lion's Classic Ü (A72), Lion's Coach (R07/R08), Lion's Regio (R12/R13), EL (A12), NG (A11/A23), NL (A10/A15/A21), NÜ (A20) **Mercedes-Benz** Cito (O 520), O 404, O 405, O 408, Travego I (O 580) **Neoplan** Centroliner (N 45XX), Cityliner (N 12XX), Skyliner (2011-), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516) **Setra** S 309/312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 411/415 HD, S 431 DT **Solaris** Urbino III		32 mm	M22 x 1,5	[2]	**1303 221 551**
MAN Lion's Coach (R07) **Mercedes-Benz** Tourismo II **Neoplan** Cityliner (N 12XX), Skyliner (2011-) **Setra** S 416 GT-HD/2	Long sleeve	32 mm	M22 x 1,5	[1]	**6136 320 452**
MAN Lion's Coach (R07) **Neoplan** Cityliner (N 12XX), Skyliner (2011-) **Setra** S 416 GT-HD/2	Short sleeve	32 mm	M22 x 1,5	[1]	**6136 320 442**
Mercedes-Benz Tourismo II **Setra** S 416 GT-HD/2	long sleeve	32 mm	M22 x 1,5	[1]	**9464 011 072**
Scania K94/114/124/360/380, L94		33 mm	7/8" 11BSF-8	[2]	**2219 001 100**
Volvo B10B		33 mm	7/8"-14UNF	[2]	**1303 387 881**
Volvo B10B, B10M, B12	short sleeve	33 mm	7/8"-14UNF	[2]	**6170 002 498**
Volvo B5LH, B7R, B9L, B9R, B9TL, B12B, B13R		33 mm	M22 x 1,5		**2219 000 701**
Volvo B7L, B7R, B9R, B10B, B10M, B12, B12B, B12M, B12R		33 mm	7/8" 14UNF	[2]	**2219 001 500**

[1] geometrised
[2] phosphated

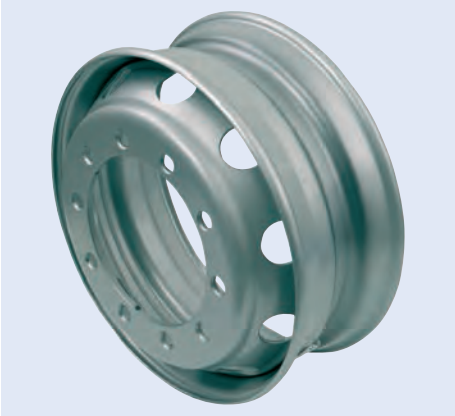


Flat collar nut

This figure corresponds to 6136 324 199

suitable for	Height	Spanner size	Thread	∅	Standard	Order no.
MAN EL (A12), NG (A11), NL (A10/A15) **Mercedes-Benz** Citaro I (O 530), Cito (O 520), O 405 N, O 407, O 408 **Solaris** Urbino III	22 mm	30 mm	M22 x 1,5	36 mm	DIN 74361 B	**1303 221 581**
Mercedes-Benz Conecto I (O 345), O 404, O 405, O 407, O 408, Tourismo (O 350)	15 mm	19 mm	M14 x 1,5	27 mm	DIN 74361	**6136 324 199**

A set of centring sleeves for easy and problem-free installation of commercial vehicle wheels can be found on page 661.



Truck wheel

Material steel
Number of holes 10

(Illustration similar)

Size	Version	Press-in depth	Order no.
22.5 x 7.5	stud-centred (BZ)	153 mm	**8600 848 000**
22.5 x 7.5	stud-centred and hub-centred (BMZ), outside valve (ALV)	153 mm	**8600 220 301**
22.5 x 7,5	hub centered (MZ), outside valve (ALV)	153 mm	**8602 920 531**
22.5 x 8.25	hub-centred (MZ), outside valve	152 mm	**8600 292 386**
22.5 x 9.00	stud-centred and hub-centred, for single and twin tyres, outside valve (ALV)	161 mm	**8600 292 350**
22.5 x 9,00	hub centered (MZ), outside valve (ALV)	161 mm	**8600 292 640**



Wheel cover

Type 1, universal fit

- fast fitting (approx. 2 minutes per wheel)
- no loosening of wheel bolts or nuts necessary
- the wheel can be removed without the cap having to be removed

Size 22,5"
Material Stainless steel

Application range
for all rims with strongly swung rim flange

Central cap not included in the scope of supply - please order separately

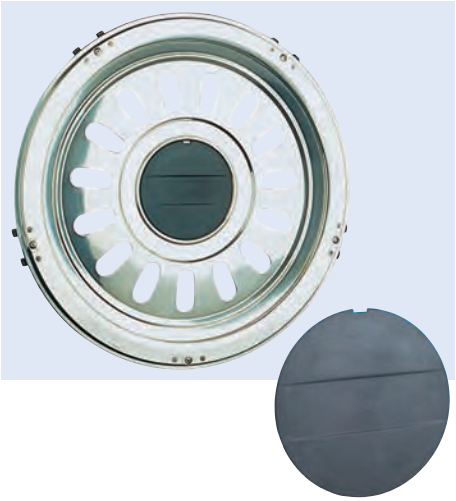
Installation location	Order no.
front	**8610 704 100**
rear	**8610 704 200**



Accessories

Description	Order no.
Central cap	**8604 501 505**

You'll find everything on the subject of tyre service on pages 640-649.



Wheel cover

Type 2

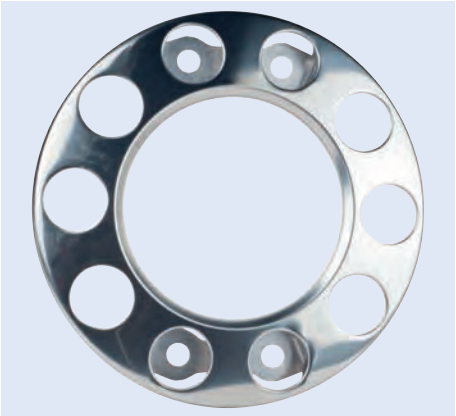
Size 22,5"
Height 92 mm
Surface polished

Central cap not included in the scope of supply - please order separately

Installation location	Height	Order no.
front	92 mm	**8610 704 780**
rear	24 mm	**8610 704 900**

Accessories

Description	Order no.
Central cap	**8604 501 505**



Wheel cover

Material stainless steel
Surface polished
Number of holes 10
Bore hole ∅ 24 mm
∅ 335 mm

Order no.
8600 702 500



Wheel cover

suitable for rim 22.5"
Version with clips
Material ABS plastic
Colour white

Installation location	Order no.
front axle	**8601 800 002**
rear axle	**8601 800 001**



Wheel nut indicator

Checkpoint

Indicators for loose wheel nuts, are attached by being pushed onto the wheel nuts making simple control possible. A clearly visible change in alignment indicates a loosened wheel nut. The spanner size is embossed on the outside of the Checkpoint for easier assignment.

Packaging unit 100 pieces

Spanner size	Order no.
24 mm	**9245 660 101**
30 mm	**9245 660 103**
32 mm	**9245 660 100**
33 mm	**9245 660 104**

Other sizes and colours available on request.





Wheel nut indicator

Dustite LR

Indicators for loose wheel nuts, are attached by being pushed onto the wheel nuts making simple control possible. A clearly visible change in alignment indicates a loosened wheel nut. The pointer is attached at the top on the dust protection cap.

Packaging unit 100 pieces

Application range

Rims with ornamental wheel caps

Spanner size	Order no.
32 mm	**9245 660 118**
33 mm	**9245 660 119**

Other sizes and colours available on request.



Wheel nut indicator

Dustite

Indicators for loose wheel nuts, are attached by being pushed onto the wheel nuts making simple control possible. A clearly visible change in alignment indicates a loosened wheel nut, combined with a wheel nut dust protection cap

Packaging unit 100 pieces

Spanner size	Order no.
32 mm	**9245 660 113**
33 mm	**9245 660 114**

Other sizes and colours available on request.







ROLLOCK

Wheel nut safety device

when correctly installed, prevents wheel nuts from coming loose, thereby avoiding loss of a wheel and hence the potential risk of a serious accident

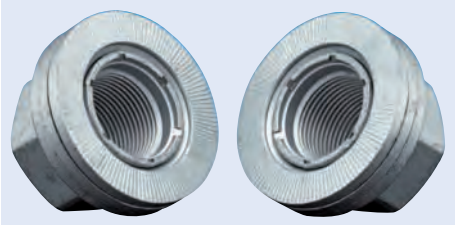
Spanner size 32 mm
Packaging unit 25 pieces

TÜV certificate in accordance with § 19/2 StVZO available

	Order no.
	5050 060 158

Accessories

Description	Order no.
Striking tool	**5050 060 159**



TÜV SÜD

Wheel locking nut

Loose wheel nuts on heavy goods vehicles represent an expensive, dangerous and unsolved problem. Thankfully, there is now a solution to this problem - the NORD-LOCK® wheel locking nuts (RS-nut). Loosening of wheel nuts is the main reason for wheel loss and can quickly cause accidents with serious consequences. The risk of accident as well as personal and material damage due to lost wheels are not the only consequences of loosening wheel nuts. If the wheel nuts loosen and provide the wheels with play, then the tyres also wear quicker. Uncentred wheels also cause higher fuel consumption. Frequent causes of wheel nuts coming loose include, for example, vibrations, unsuitable tightening tools, thermal expansion and contraction of the wheel nuts, braking and acceleration or axle oil loss onto the wheel nuts. Therefore, the new wheel locking nuts have a positive effect on the vehicle's maintenance.

Thread M22 x 1,5
Spanner size 32 mm
Packaging unit 20

	Order no.
	9900 623 823

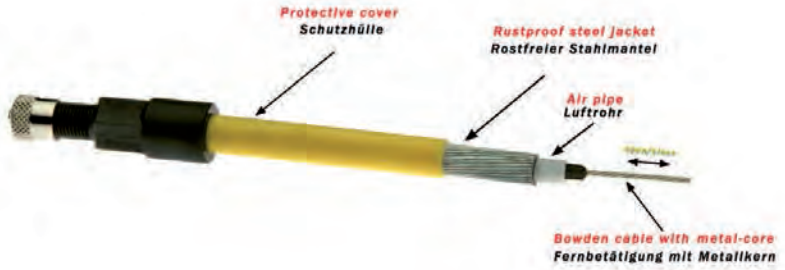
A torque multiplier and torque wrenches can be found on pages 645, 646 and 674.











Valve extension

as a replacement for conventional extensions
The most important advantages:
- **Breakproof** and flexible thanks to multi-layer design
- Can be used without rim holder
- **Pressureless** through remote actuation
- Air-pressure control without removing the hub caps
- Reduced danger of tyre faults
- Lower tyre wear
- Lower risk of accident
- **Approved by EvoBus GmbH and Mercedes-Benz Trucks**

Application range
for twin tyres and all wheels with hub caps

Length	Order no.
75 mm	**9244 015 413**
85 mm	**9244 015 414**
105 mm	**2300 091 056**
145 mm	**9244 015 613**
185 mm	**9244 015 713**
215 mm	**9244 015 714**
315 mm	**9244 015 715**
415 mm	**9244 015 716**
1000 mm	**9244 015 717**

Note:

Since July 1st 2012, valve extensions must also be tested during the vehicle safety test (MOT) and can lead to failure items.



Check valve cap

Checking air pressure is often time-consuming. At up to 18 wheels per combination, this means: unscrew valve cap, check/increase pressure, screw valve on. and this is often in the freezing cold, with valves that are hard to reach or stiff valve caps that are hard to remove.
The consequences:
- very time-consuming and therefore expensive
- valve caps get lost - dirt and corrosion in the valve: safety hazard!
- The tyre pressure is not checked at all: additional costs and safety hazard!

The solution:
use check valve caps. These are screwed on instead of the original valve caps and do not need to be removed to check/increase the pressure. Checking and increasing pressure done practically through the valve caps.
The advantages:
- significant time and cost savings at every service
- time spent is reduced by about 60-65%
- Valve caps do not get lost: Increased safety!



Version with double seal

Order no.
9245 624 302

Suspension and damping



Air suspension 372-391
Shock absorbers 392-395



WABCO

Central unit
for ECAS

Voltage 24 V

suitable for	Order no.	Comparative no.
Iveco CityClass	**0760 555 080**	WABCO 446 055 508 0



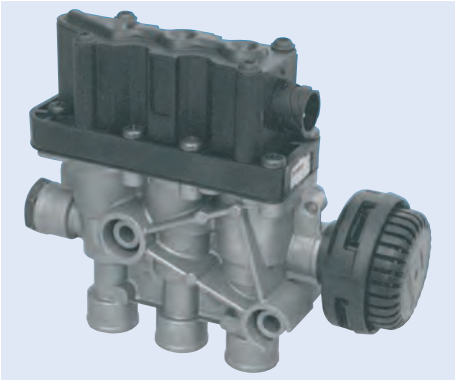
WABCO

ECAS solenoid valve

Operating pressure max. 5-13 bar
Protection class IP6K6K
Voltage 24 V

This figure corresponds to 0379 051 110

suitable for	Connection	Connection thread	Order no.	Comparative no.
Iveco CityClass **Mercedes-Benz** O 405 N	6 x M27 x 1	M22 x 1.5	**0379 000 500**	WABCO 472 900 050 0
MAN Lion's City (A20/A21/A23) **Mercedes-Benz** Citaro I (O 530) **Neoplan** Centroliner (N 45XX) **Solaris** Urbino III	M22 x 1.5		**0379 000 560**	WABCO 472 900 056 0
MAN Lion's Coach (R08), Lion's Regio (R13), Lion's Star (R03) **Mercedes-Benz** Citaro II (O 530), Integro II (O 550), Travego II **Neoplan** Cityliner (N 12XX), Skyliner (2011-), Starliner (N 52XX)	electric, 2 x bayonet DIN	M22 x 1.5, VOSS 230	**0379 051 110**	WABCO 472 905 111 0
Mercedes-Benz Citaro I (O 530)	electric, bayonet DIN	M22 x 1.5	**0379 000 600**	WABCO 472 900 060 0
Mercedes-Benz Tourismo I (O 350)	electric, M27 x 1 for VOSS 230	M22 x 1.5, Parker	**0379 000 210**	WABCO 472 900 021 0
VDL Bova Magiq		M22 x 1.5 JED-388	**0379 000 570**	WABCO 472 900 057 0



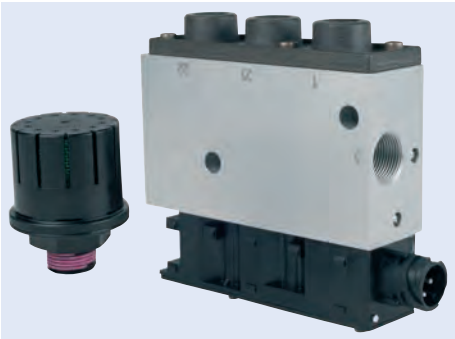
WABCO

ECAS solenoid valve

Operating pressure max. 5-13 bar bar
Protection class IP6K9K
Voltage 24 V

This figure corresponds to 0378 800 000

suitable for	Order no.	Comparative no.
MAN Lion's City (A20/A21/A23/A37), Lion's Coach (R07), Lion's Regio (R12), NG (A23) **Neoplan** Centroliner (N 45XX), Cityliner (N 12XX), Tourliner (N 2216), Trendliner (N 3516) **Scania** K360/380	**6001 343 254**	WABCO 472 880 001 0
MAN Lion's City (A21/A37/A47/A78) **Neoplan** Centroliner (N 45XX)	**0378 800 610**	WABCO 472 880 061 0
MAN Lion's Coach (R07/R08), Lion's Regio (R12/R13) **Neoplan** Cityliner (N 12XX), Skyliner (2011-), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516)	**3800 088 001**	WABCO 472 880 024 0
MAN Lion's Coach (R07) **Neoplan** Tourliner (N 2216)	**3808 800 500**	WABCO 472 880 050 0
MAN Lion's Coach (R08)	**0223 002 221**	WABCO 442 300 222 1
Mercedes-Benz Citaro II/C2 (O 530), Travego II **Scania** K360/380 **Setra** S 415 HD, S 416/417 GT-HD, S 415 NF, S 419 UL	**0378 800 640**	WABCO 472 880 064 0
Mercedes-Benz Citaro II/C2 (O 530) **Setra** S 415 HD, S 415 NF	**0378 800 000**	WABCO 472 880 000 0



KNORR-BREMSE

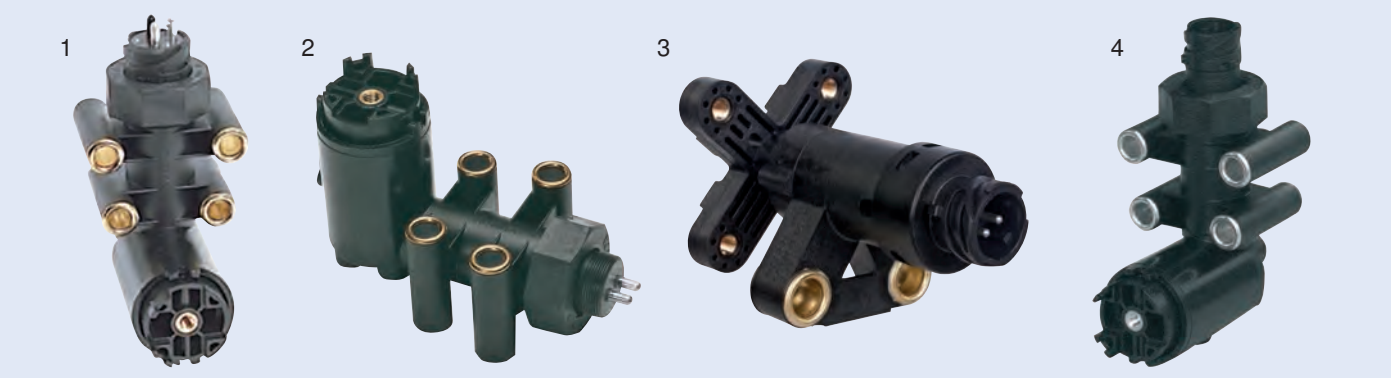
Valve block

for level control

Version electronic

This figure corresponds to 3450 403 685

suitable for	Thread	Order no.	Comparative no.
Irisbus Citelis, Eurorider **Volvo** B9R, B9TL, B12B, B12R	M16 x 1,5	**3450 403 685**	Knorr 0501100029000
Irisbus Eurorider **Scania** K124 **Volvo** B9R, B12B, B13R	M16 x 1,5	**3450 403 715**	Knorr 0501100041100
Volvo B12B, B13R	4 x M16 x 1,5/3 x M12 x 1,5	**3400 100 038**	Knorr 0501100038100
Volvo B5LH, B9L, B13R	M16 x 1,5	**8000 982 150**	Knorr K019821N50



WABCO

ECAS path sensor

for air suspension

suitable for	Connection	Fig.	Order no.	Comparative no.
Irisbus Eurorider **MAN** Lion's City (A20/A21/A37), Lion's Coach (R07/R08), NL (A21) **Neoplan** Centroliner (N 45XX) **VDL** Bova Magiq	bayonet DIN 72585-A1-2.1-Sn/K2	1	**0210 500 110**	WABCO 441 050 011 0
Iveco CityClass **MAN** EL (A12), NG (A11), NL (A10, A15) **Setra** S 312/315 HD, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	bayonet	2	**0210 500 060**	WABCO 441 050 006 0
MAN Lion's City (A23/A37/A47), Lion's Coach (R07/R08), Lion's Regio (R12/R13) **Neoplan** Centroliner (N 45XX), Cityliner (N 12XX), Skyliner (2011-), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516)	Bayonet DIN 72585-A1-2.1-Sn/K2	3 [1]	**0210 501 230**	WABCO 441 050 123 0
MAN Lion's Coach (R07/R08), Lion's Star (R02/R03) **Mercedes-Benz** Citaro I/II/C2 (O 530), Cito (O 520), Intouro II, Tourismo II **Neoplan** Tourliner (N 2216) **Setra** S 415 HD, S 416/417 GT-HD, S 415 NF, S 417/419 UL **Solaris** Urbino III	bayonet DIN 72585-A1-2.1-Sn/K2	4	**0210 500 120**	WABCO 441 050 012 0

[1] with lever



This figure corresponds to 3450 403 755

KNORR-BREMSE

Level control

Version electronic

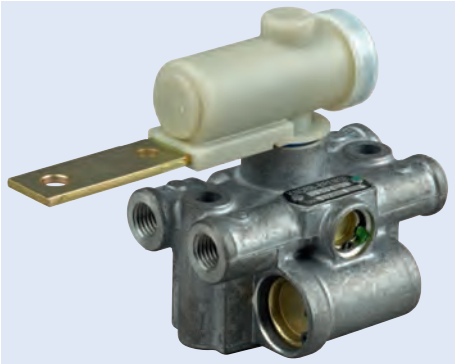
suitable for	Order no.	Comparative no.
Irisbus Citelis CNG **Scania** K124	**3450 403 755**	Knorr 0504002113100
Volvo B7L, B9L, B9R, B9TL, B10B, B10M, B12B	**3600 002 107**	Knorr K013741N00



This figure corresponds to 6170 178 322

Level control

suitable for	Order no.	Comparative no.
Volvo B5LH, B9L, B9R, B13R	**6171 253 672**	Volvo 21253672
Volvo B7L, B9R	**6170 178 322**	Volvo 1078322



This figure corresponds to 3670 051 040

KNORR-BREMSE

Air spring valve

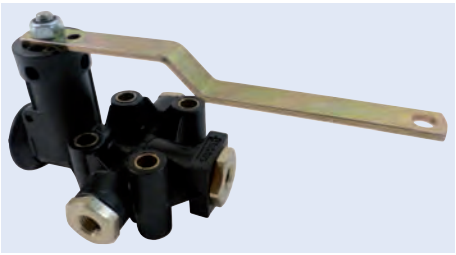
without ball pin, with transverse throttling

suitable for	Version	Order no.	Comparative no.
Irisbus Arès, Iliade	without height limitation, with flat lever	**3450 408 380**	Knorr II36026
Irisbus Eurorider **Mercedes-Benz** Tourino (O 510)	4/3-way	**3407 039 000**	Knorr 0481007039000
MAN Lion's Classic Ü (A72)		**3415 141 100**	Knorr I98290
Mercedes-Benz Conecto I (O 345), O 404, O 405 N, O 407, O 408, Tourismo I (O 350)	without fixed setting or height limitation, with flat lever	**3450 403 595**	Knorr 0500005002000
Mercedes-Benz Conecto I (O 345), O 405 N, O 407, O 408, Tourismo I (O 350)	without fixed setting or height limitation, with flat lever	**3600 033 533**	Knorr 0500005001000
Mercedes-Benz Conecto I (O 345), O 405 N, O 408	without fixed setting or height limitation, with flat lever	**3450 403 620**	Knorr 0500005101000
Mercedes-Benz Tourino (O 510), Travego I (O 580) **Setra** S 315 UL, S 431 DT, S 416/417 GT-HD, S 415 UL	without fixed setting or height limitation, with flat lever	**3400 055 901**	Knorr K005590
Mercedes-Benz Tourino (O 510), Travego I (O 580) **Setra** S 315 UL, S 431 DT, S 416/417 GT-HD, S 415 UL	without fixed setting or height limitation, with flat lever	**3400 005 589**	Knorr K005589
Mercedes-Benz Tourismo I (O 350), O 404	without fixed setting or height limitation, with flat lever	**3670 051 040**	Knorr 0500005104000
Mercedes-Benz Travego I (O 580) **Setra** S 315 UL, S 416/417 GT-HD	without fixed setting or height limitation, with flat lever	**3400 055 900**	Knorr K005591

Continued on the next page ...

... continued from the previous page

suitable for	Version	Order no.	Comparative no.
Neoplan Skyliner (N 1122)	without height limitation, with flat lever	**3450 407 030**	Knorr I85883
Scania K94/114/124/360/380, L94	without height limitation, with flat lever	**3415 132 300**	Knorr II18503
Scania K94/114/124/360/380, L94	without fixed setting or height limitation, with flat lever	**3450 408 135**	Knorr II32765
Setra S 309/312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	with flat lever	**3450 407 175**	Knorr I90452
Setra S 309/312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	with flat lever	**3450 406 890**	Knorr I82456



Haldex

Air spring valve

Version with lever
Thread M12 x 1,5

This figure corresponds to 9463 277 825

suitable for	Nominal width	Order no.	Comparative no.
Mercedes-Benz Travego I (O 580)	3 mm	**3736 124 871**	Haldex 612048171
Mercedes-Benz Travego I (O 580) **Setra** S 315 GT, S 315/317/319 GT-HD, S 313/315/319 UL, S 315/319 UL-GT, S 411/415 HD, S 415/416/417 HDH, S 431 DT	1,25 mm	**9463 277 825**	Haldex 612048131



Air spring valve

suitable for	Order no.	Comparative no.
Scania K94/114/124/360/380, L94	**8000 012 225**	Scania 475110



KNORR-BREMSE

Adjustment mechanism

Connection M10 x 1

Application range
height setting equipment

suitable for	Order no.	Comparative no.
Mercedes-Benz Tourino (O 510), Travego I (O 580) **Setra** S 309/312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 411/415 HD, S 415/417 HDH, S 416 GT-HD, S 431 DT	**3600 053 184**	Knorr 0504003001000



EUROPART

Air spring

Version	with steel piston
Height	250 mm
Outer ∅	253-263 mm
∅ of cover	228 mm
Piston ∅	197 mm
Piston height	105 mm
Air connector	M16 x 1,5

upper attachment: 2 x studs ∅ 14 mm
lower attachment: 2 x studs ∅ 8 mm

suitable for	Order no.	Comparative no.
Volvo B7R LE, B12B, B12R	**1788 135 832**	Conti 6604 N P01

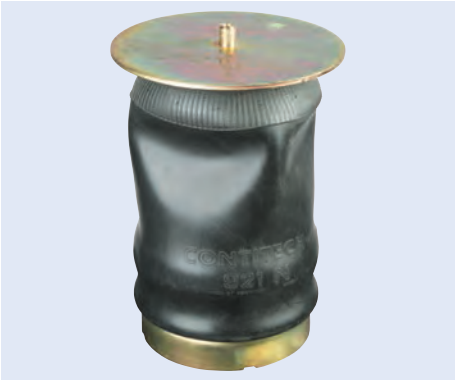


Continental ContiTech

Air spring

Version	with steel piston
Height	262 mm
Outer ∅	310-320 mm
∅ of cover	280 mm
Piston height	125 mm
Threaded bolt	4 x M12
Air connector	M16 x 1,5

suitable for	Length of absorber	Order no.	Comparative no.
Irisbus Arès, Arway, Axer, Evadys, Iliade, Récréo II	393 mm	**1780 659 921**	Conti 661 N P13
Irisbus Arès, Axer, Citelis, Iliade, Récréo	403 mm	**1780 462 942**	Conti 661 N P03



Air spring

Version	with steel piston
Height	265 mm
Outer ∅	240 mm
Piston ∅	192 mm
Piston height	110 mm
Piston rod thread	M18 x 1,5
Air connector	M10 x 1/M18 x 1,5

suitable for	Order no.	Comparative no.
Irisbus PR100 **Temsa** Opalin, Powerbus, Samba, Prestige Deluxe	**1780 921 101**	Conti 921 MB



Air spring

Version	with steel piston
Height	260 mm
Outer ∅	291-301 mm
∅ of cover	132,5 mm
Piston ∅	205 mm
Piston height	112 mm
Air connector	M16 x 1,5/M24 x 1,5 VOSS 232

upper attachment: M16 x 1.5/M24 x 1.5
lower attachment: M16 x 1,5

suitable for	Order no.	Comparative no.
Mercedes-Benz Citaro I (O 530)	**1780 064 421**	Conti 644 N P21



Air spring

Version	with piston
Height	430 mm
Outer ∅	315-340 mm
∅ of cover	286 mm
Piston ∅	228 mm
Piston height	203 mm
Air connector	M16 x 1,5

upper attachment: 2 x studs ∅ 12 mm
lower attachment: studs M16 and ∅ 15 mm

suitable for	Order no.	Comparative no.
Scania F/K/N	**1780 670 002**	Conti 6700 N P02

www.europart.net

EWOS - the optimum ordering and organisation solution.

Information and ordering around the clock!

EUROPART offers an integrated solution for the workshop, with benefits for purchasing, stock management, repair and organisation:

- safe and rapid identification, search and assignment of spare parts and accessories.
- parts for all tractor vehicles, buses, trailers, vans and cars
- immediate online ordering facility for all bus items
- immediate information on prices and availability
- detailed product descriptions
- technical data for installation, repair and maintenance

Catalogue browser

The online offer is rounded off with a new catalogue browser. This combines the advantages of the conventional catalogue with digital possibilities. Familiar functions appreciated by the customer such as turning page by page have been usefully enhanced in the online catalogue, with fast navigation by mouse click, an intelligent search function and much more.

- direct linking into the EUROPART Workshop Online System (EWOS) for rapid ordering
- innovative and individual presentation of the products





Continental ContiTech

Air spring

Version	with piston
Height	279 mm
Outer ∅	281-291 mm
∅ of cover	259 mm
Piston ∅	225 mm
Piston height	110 mm
Air connector	M16 x 1,5

suitable for	Order no.	Comparative no.
Volvo B12B, B12M, B12R, B13R	**1780 660 301**	Conti 6603 N P01



PHOENIX Air Springs

Air spring

Height	355 mm
Outer ∅	242 mm
∅ of cover	261 mm
Inner ∅	151,2 mm
Threaded bolt	2 x M12
Air connector	M22 x 1,5

suitable for	Order no.	Comparative no.
Solaris Urbino III, Vacanza	**1722 052 384**	Phoenix 1 DF 25 A-1 NP



PHOENIX Air Springs

Air spring

Height	260 mm
Outer ∅	315-325 mm
∅ of cover	259 mm
Air connector	M22 x 1,5

upper attachment: 2 x studs M 12
lower attachment: stud M18 x 1,5

suitable for	Order no.	Comparative no.
Solaris Urbino III, Vacanza	**1722 012 520**	Phoenix 1 DF 25 A-20
Solaris Urbino III, Vacanza	**1722 012 521**	Phoenix 1 DF 25 A-21



PHOENIX Air Springs

Air spring

Height	260 mm
Outer ∅	315-325 mm
∅ of cover	259 mm
Air connector	M12 x 1,5

upper attachment: ∅ 10 mm, M12 x 1,5
lower attachment: stud M18 x 1,5

suitable for	Order no.	Comparative no.
Solaris Urbino III, Vacanza	**1722 012 522**	Phoenix 1 DF 25 A-22

PHOENIX Air Springs

Air spring

Version	with piston
Height	209 mm
Outer ∅	270-280 mm
Inner ∅	130,8 mm
Piston ∅	206 mm
Piston height	99 mm
Threaded bolt	2 x M10

suitable for	Order no.	Comparative no.
Volvo B9TL	**1788 011 801**	Phoenix 1 E 18 D-01



Air spring

Version	with steel piston
Height	269 mm
Outer ∅	290-300 mm
∅ of cover	155 mm
Piston ∅	205 mm
Piston height	127,5 mm
Air connector	M24 x 1,5/M16 x 1,5 VOSS 232

lower attachment: M16 x 1,5

suitable for	Order no.	Comparative no.
Mercedes-Benz Integro (O 550), Tourismo (O 350), Travego (O 580)	**1788 464 422**	Conti 4644 N P22

Air spring

Version	with steel piston
Height	340 mm
Outer ∅	280 mm
∅ of cover	228 mm
Piston ∅	205 mm
Piston height	139 mm
Air connector	M14 x 1,5

upper attachment: 2 x studs ∅ 11,9 mm
lower attachment: 1 stud ∅ 11,9 mm, 2 mounting holes ∅ 12 mm

suitable for	Order no.	Comparative no.
Scania K94/114/124/360/380, L94	**8000 012 752**	Phoenix 1 DF 20 A-2



Air spring

Version	with steel piston
Height	250 mm
∅ of cover	259 mm
Piston ∅	230 mm
Piston height	103 mm
Air connector	M14 x 1,5

upper attachment: 2 x studs ∅ 11,9 mm
lower attachment: 2 x studs ∅ 11,9 mm

suitable for	Order no.	Comparative no.
Scania K94/114/124, L94	**8000 012 749**	Phoenix 1 DF 23 B-1

Air spring

Version	with piston
Height	270 mm
Outer ∅	269-279 mm
∅ of cover	225 mm
Piston ∅	200 mm
Piston height	107 mm
Air connector	M16 x 1,5

upper attachment: 2 x studs ∅ 11,9 mm
lower attachment: 1 x stud ∅ 11,9 mm, 2 mounting holes ∅ 12 mm

suitable for	Order no.	Comparative no.
Scania K124/360	**1325 025 866**	Phoenix 1 DF 23 B-5



Air spring

Version	with piston
Height	280 mm
Outer ∅	310-320 mm
∅ of cover	261 mm
Piston ∅	229 mm
Piston height	110 mm
Air connector	M16 x 1,5

upper attachment: 2 x studs ∅ 11,9 mm
lower attachment: 2 x studs ∅ 11,9 mm

suitable for	Order no.	Comparative no.
Scania K124/380	**1325 025 860**	Phoenix 1 DF 23 A-2

Air spring

Version	with piston
Height	255 mm
Outer ∅	280-290 mm
∅ of cover	228 mm
Piston ∅	200 mm
Piston height	106 mm
Air connector	M16 x 1,5

upper attachment: 2 x studs ∅ 11,9 mm
lower attachment: 2 x studs ∅ 12 mm

suitable for	Order no.	Comparative no.
Scania K360	**1788 024 283**	Phoenix 1 DF 20 C-3



Air spring

Version	with piston
Height	250 mm
Outer ∅	320-330 mm
∅ of cover	259 mm
Piston ∅	240 mm
Piston height	111 mm
Air connector	M16 x 1,5

upper attachment: 2 x studs ∅ 11,9 mm
lower attachment: 2 x studs ∅ 11,9 mm

suitable for	Order no.	Comparative no.
Scania F/K/N	**1788 136 702**	Phoenix 1 DF 23 B-4



Air spring

Version	with piston
Height	290 mm
Outer ∅	323-333 mm
∅ of cover	259 mm
Piston ∅	190 mm
Piston height	110 mm
Air connector	M16 x 1,5

upper attachment: 2 x studs M10 x 1,5
lower attachment: 2 x studs M10 x 1,5

Application range
Trailing axle

suitable for	Order no.	Comparative no.
Volvo B12B, B12R	**1788 660 201**	Conti 6602 N P01



Air spring

Version	with piston
Height	300 mm
Outer ∅	313-323 mm
∅ of cover	150,8 mm
Piston ∅	226 mm
Piston height	185 mm

lower attachment: 2 x studs M10 x 1,5

suitable for	Order no.	Comparative no.
Volvo B12B, B12R, B13R	**8000 252 437**	Conti 6610 N P01



EUROPART

Air spring bellows

Form conical

This figure corresponds to 1716 211 002

suitable for	Height	Outer/Inner ∅	Order no.	Comparative no.
Fast Syter **MAN** Lion's City (A20/A21/A23/A26/A37/A39/A47/A78), Lion's Classic Ü (A72), Lion's Coach (R07/R08), Lion's Regio (R12/R13), Lion's Star (R02/R03), EL (A12), NG (A11/A23), NL (A10/A15/A21), NÜ (A20) **Neoplan** Centroliner (N 45XX), Cityliner (N 12XX), Skyliner (2011-), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516) **Temsa** Safari	460 mm	240/130,8 mm	**1716 215 002**	Conti 916 N1
Fast Syter **Neoplan** Cityliner (N 12XX)	465 mm	210/(130,8/100,8) mm	**1716 162 002**	Conti 882 N1
Irisbus Eurorider **MAN** EL (A12), NG (A11), NL (A10/A15)	420 mm	230/130,8 mm	**1716 203 002**	Conti 884 N
Van Hool **VDL**	370 mm	240/130,8 mm	**1716 211 002**	Conti 673 N



EUROPART

Air spring bellows

Form cylindrical

This figure corresponds to 1715 285 003

suitable for	Height	Outer/Inner ∅	Order no.	Comparative no.
Irisbus Arès, Arway, Axer, Evadys, Récréo **Setra** S 309/312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 431 DT **Van Hool** A300/308L/320/330, T815/816 Alicron, Acron, Altano, T915/917 Astron, T916 Acron, T924/925/927 Astromega **Volvo** B7R, B9R, B10M	391 mm	240/150,8 mm	**1715 661 003**	Conti 661 N
Irisbus Arès, Iliade **Temsa** Opalin (Euro 4), Safari (Euro 4), Tourmalin (Euro 3, 4)	410 mm	210/130,8 mm	**1780 782 003**	Conti 782 N
Mercedes-Benz Citaro I (O 530), Conecto I (O 345), Integro II (O 550), O 404, O 405 N, O 407, O 408, Tourismo I/II (O 350), Travego I (O 580) **Setra** S 309/312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 411/415 HD, S 415/416/417 HDH, S 431 DT, S 415/416/417 GT-HD, S 415/417/419 UL **Van Hool** A300/508, CL, TL, T8 Alizee, T815/816 Altano, T916 Acron, T917 Astron, T924/925/927 Astromega **Volvo** B10B, B10M, B12	394 mm	207/130,8 mm	**1715 285 003**	Conti 644 N
Neoplan Skyliner (N 1122) **Setra** 300 series **Van Hool** A320 **VDL**	360 mm	300/198,1 mm	**1715 662 003**	Conti 662 N



Continental ContiTech

Air spring bellows

Form conical

This figure corresponds to 1780 916 001

suitable for	Height	Outer/Inner ∅	Order no.	Comparative no.
Heuliez GX 117, 317 **Irisbus** Agora	385 mm	230/131 mm	**1780 192 401**	Conti 1924 N1
Fast Syter	465 mm	210/(130,8/100,8) mm	**1780 882 001**	Conti 882 N1

Continued on the next page ...

... continued from the previous page

suitable for	Height	Outer/Inner ∅	Order no.	Comparative no.
Fast Syter **MAN** Lion's City (A47), Lion's Star **Temsa** Safari	465 mm	240/130,8 mm	**1780 916 001**	Conti 916 N1
Irisbus Arès, Arway, Evadys, Magelys, Récréo	416 mm	230/(150,8/130,8) mm	**1780 178 201**	Conti 1782 N1
Mercedes-Benz Citaro I/II/C2 (O 530), Intouro II, Tourismo II, Travego II **Setra** S 415 HD, S 417 HDH, S 416/417 GT-HD, S 415 NF, S 415/419 UL	435 mm	230/130,8 mm	**1780 946 000**	Conti 946 N



Continental ContiTech

Air spring bellows

Form cylindrical

This figure corresponds to 1780 661 001

suitable for	Height	Outer/Inner ∅	Order no.	Comparative no.
Irisbus Arès, Arway, Axer, Evadys, Récréo **Setra** S 431 DT **Van Hool** A300/308/320/330, T815/816 Alicron, Altano, T915/917 Astron, T916 Acron, T924/925/927 Astromega	391 mm	243/150,8 mm	**1780 661 001**	Conti 661 N
Neoplan Skyliner (N 1122) **Van Hool** A320	360 mm	300/198 mm	**1780 662 001**	Conti 662 N
Scania K93, L113, N113 **Volvo** B9L	425 mm	186/120,5 mm	**1780 927 001**	Conti 927 N
Mercedes-Benz Citaro I (O 530), Conecto I (O 345), Integro II (O 550), O 405 N, O 407, O 408, Tourismo I/II (O 350), Travego I/II (O 580) **Setra** S 315 UL, S 411 HD, S 417 HDH, S 431 DT, S 415/416/417 GT-HD, S 415/417 UL **Van Hool** A300/508, CL, TL, T8 Alizee, T815/816 Altano, T916 Acron, T917 Astron, T924/925/927 Astromega **Volvo** B10B, B10M, B12	394 mm	210/130,8 mm	**1780 644 001**	Conti 644 N



Continental ContiTech

Air spring bellows

Version	with plate vulcanised in place
Form	cylindrical
Height	396 mm
Outer ∅	210 mm
Inner ∅	130,8 mm
∅ of cover	155 mm
Air connector	M16 x 1.5/M24 x 1.5

suitable for	Order no.	Comparative no.
Mercedes-Benz Travego I (O 580)	**1780 464 401**	Conti 4644 N



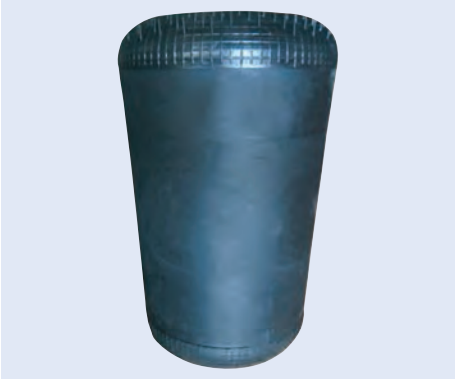
(Illustration similar)

PHOENIX Air Springs

Air spring bellows

Form cylindrical

suitable for	Height	Outer/ Inner ∅	Order no.	Comparative no.
Irisbus Arès, Arway, Axer, Evadys, Récréo **Van Hool** A300/308/320/330, T815/816 Alicron, Altano, T915/917 Astron, T916 Acron, T924/925/927 Astromega	391 mm	240/151 mm	**1715 250 002**	Phoenix 1 E 25
VDL Bova Magiq	370 mm	260/181,2 mm	**1722 012 600**	Phoenix 1 E 26 A



This figure corresponds to 1716 192 401

Air spring bellows

Form conical

suitable for	Height	Outer/ Inner ∅	Order no.	Comparative no.
Heuliez GX 117, 317 **Irisbus** Agora	360 mm	225/(150,8/130,8) mm	**1716 192 401**	Conti 1924 N1
Irisbus Arès, Arway, Evadys, Iliade, Magelys HD, Récréo	415 mm	230/(150,8/130,8) mm	**1788 178 201**	Conti 1782 N1
Irisbus Arès, Iliade **Volvo** B10M	385 mm	260/130,8 mm	**1780 768 003**	Conti 768 N
Mercedes-Benz Citaro I/II/C2 (O 530), Intouro II, Tourismo II, Travego II **Setra** S 415 HD, S 417 HDH, S 416/417 GT-HD, S 415 NF, S 415/419 UL	435 mm	230/130,8 mm	**1788 946 000**	Conti 946 N
VDL Bova Futura FHM, FLM, FHD, FLD, FHX	350 mm	260/179 mm	**1715 261 000**	Conti 701 N



This figure corresponds to 1780 769 003

Air spring bellows

Form cylindrical

suitable for	Height	Outer/ Inner ∅	Order no.	Comparative no.
Heuliez GX 107, 187 **Mercedes-Benz** Travego I (O 580) **Setra** S 315/317/319 GT-HD, S 313/315/319 UL, S 315/319 UL-GT, S 315/319 NF, S 415/417 HDH	410 mm	190/130,8 mm	**1780 921 003**	Conti 921 N
Heuliez GX 127, 317 **Irisbus** Agora, Citelis	320 mm	220/(150,8/130,8) mm	**1788 141 500**	Conti 1415 N
Heuliez GX 217, 417 **Volvo** B7L, B10L	400 mm	175/(130,8/120,6) mm	**1788 312 770**	Firestone 1R4U 395 260
Irisbus Domino, New Domino, Eurorider, MyWay **Iveco** EuroClass	435 mm	216/130,8 mm	**1788 787 003**	Conti 945 N
Irisbus PR100-2/ PR180-2	380 mm	190/130,8 mm	**1780 769 003**	Conti 769 N
Iveco CityClass	330 mm	216/130,8 mm	**1715 270 200**	Gomma 1 S 270-20V
Iveco CityClass	412 mm	210/130,8 mm	**1715 290 230**	Gomma 1 S 290-23V
Mercedes-Benz Tourismo I (O 350), O 404	394 mm	221/150,8 mm	**1720 338 603**	Conti RZ 450-25
Neoplan **Van Hool**	440 mm	180/(130,8/100,8) mm	**1780 788 003**	Conti 788 N
Scania K93/113, L113, N113 **Volvo** B9L, B9TL	425 mm	190/120,6 mm	**1780 927 003**	Conti 927 N
Volvo B10B, B10M, B12	410 mm	220/(150,8/130,8) mm	**1780 415 283**	Phoenix 2 G 20 A
Volvo B10M, B12M, B9S	345 mm	220/(150,8/130,8) mm	**1780 415 253**	Phoenix 2 G 20
Volvo B7R, B9R	365 mm	216/130,8 mm	**1788 307 920**	Phoenix 1 E 21 B
Volvo B7R, B9R	360 mm	193/(130,8/119,2) mm	**1788 307 890**	Phoenix 1 E 18 E
Volvo B9L, B12B	393 mm	190/130,8 mm	**5171 535 875**	Phoenix 1 E 18 D
Volvo B9TL	373 mm	220/164,8 mm	**1780 928 003**	Conti 928 N

Air spring bellows

suitable for	Installation side	Order no.	Comparative no.
Iveco CityClass	left	**2590 111 994**	Iveco 500324515
Iveco CityClass	right	**2590 111 965**	Iveco 500324514



Air spring bellows

Version	lower plate with attachment
Form	conical
Height	365 mm
Outer ∅	254 mm
∅ of cover	219 mm
Inner ∅	119 mm

lower attachment: M10 x 1,5

suitable for	Order no.	Comparative no.
MAN **Neoplan**	**1788 909 101**	Conti 909 NT



Air spring bellows

Version	with plate vulcanised in place
Form	cylindrical
Height	400 mm
Outer ∅	207 mm
∅ of cover	155 mm
Inner ∅	130,8 mm
Air connector	M24 x 1,5/M16 x 1,5

suitable for	Order no.	Comparative no.
Mercedes-Benz Integro II (O 550), Tourismo II, Travego I (O 580) **Setra** S 315 UL, S 411/415 HD, S 415/416/417 HDH, S 415/416/417 GT-HD, S 415/417/419 UL	**1788 464 401**	Conti 4644 N



Air spring bellows

Version	with plate
Height	395 mm
Outer ∅	200 mm
∅ of cover	228 mm
Inner ∅	130,8 mm
Air connector	M16 x 1,5

upper attachment: 3 x studs M10 x 1,5

suitable for	Order no.	Comparative no.
VDL	**1780 887 003**	Conti 887 M



Air spring bellows

Version	with plate
Form	conical
Height	370 mm
Outer ∅	245 mm
∅ of cover	259 mm
Air connector	M16 x 1,5

upper attachment: 2 x studs ∅ 10 mm

suitable for	Order no.	Comparative no.
Volvo B7R, B9L, B9TL, B12B	**1788 177 433**	Goodyear 1R12-826



Air spring bellows

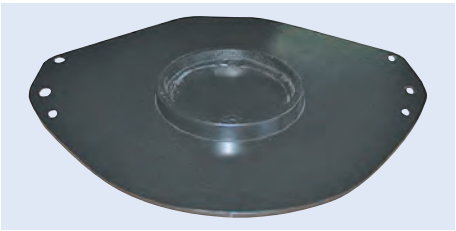
Version with plate
Height 347 mm
Outer ∅ 210 mm
∅ of cover 227 mm

upper attachment: 2 x studs ∅ 13,9 mm

suitable for	Order no.	Comparative no.
Volvo B12B, B12R	**1788 364 202**	Conti 6604 N P01

Rolling piston
for air bellows Conti 644 N

Inner ∅	Piston ∅	Piston height	Version	Order no.	Comparative no.
128 mm	202 mm	87 mm		**1788 000 021**	Mercedes-Benz 357 320 15 34 Neoplan 100110300 Setra 4.771.110.000 Van Hool 624319-610 Volvo 1134445
128 mm	197 mm	114,5 mm	lower attachment: M14 x 1,5	**1788 000 007**	Mercedes-Benz 629 320 00 18 Setra 103-23.10.103.03D



Attachment plate
for air bellows Conti 644 N, top

Width 375 mm
Inner ∅ 130,8 mm
Installation location rear axle

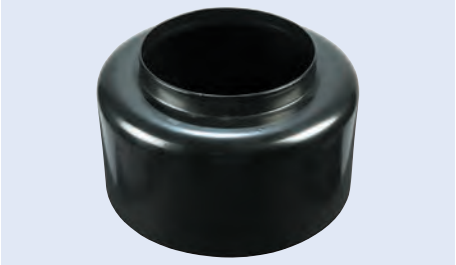
Order no.	Comparative no.
1788 000 002	Setra 107-23.36.102.11C



Rolling piston
for air bellows Conti 661 N

Piston ∅ 208/249 mm
Piston height 156 mm

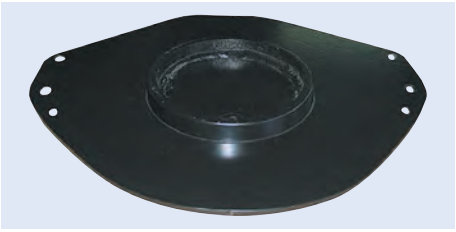
suitable for	Order no.	Comparative no.
Volvo B12	**6170 003 408**	Volvo 1137071



Rolling piston
for air bellows Conti 661 N

This figure corresponds to 1788 000 008

Inner ∅	Piston ∅	Piston height	Version	Order no.	Comparative no.
151,5 mm	227 mm	119 mm	lower attachment: M14 x 1,5	**1788 000 008**	Mercedes-Benz 410 327 00 01 Setra 107-23.10.101.04D Volvo 1137888
150 mm	228 mm	140 mm	upper attachment: M12 x 1,75	**1788 000 011**	Neoplan 100112250



Attachment plate
for air bellows Conti 661 N, top

Installation location front axle
Width 375 mm
Inner ∅ 150,8 mm

Order no.	Comparative no.
1788 000 003	Setra 107-23.10.102.04C

Rolling piston
for air bellows Conti 662 N

Inner ∅ 197 mm
Piston ∅ 252 mm
Piston height 152 mm

upper attachment: M12 x 1,75

Order no.	Comparative no.
1788 000 010	Neoplan 100112251

Rolling piston
for air bellows Conti 701 N

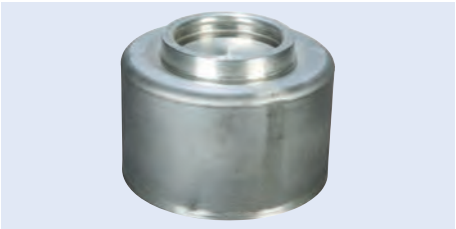
Inner ∅ 180 mm
Piston ∅ 223,5 mm
Piston height 130 mm
Air connector M12 x 1,75
Distance between holes 165,5 mm

suitable for	Order no.	Comparative no.
VDL Bova Futura	**1788 000 027**	VDL Bova B510040

Rolling piston
for air bellows Conti 882 N1

Inner ∅ 131,5 mm
Piston ∅ 179 mm
Piston height 130 mm
Air connector M18 x 2

suitable for	Order no.	Comparative no.
Fast Syter	**1788 000 028**	MAN 81.43600-6036
Neoplan Cityliner (N12XX)		MAN 81.43601-0151



Rolling piston
for air bellows Conti 916N1

Inner ∅ 132,2 mm

Piston ∅	Piston height	Version	Installation location	Order no.	Comparative no.
210/230 mm	130 mm	aluminium		**1788 000 023**	MAN 81.43603-0055
210/230 mm	130 mm	Steel	front axle	**1788 000 039**	MAN 36.43603-0008
210/258 mm	195 mm	Steel	rear axle	**1788 000 038**	MAN 36.43603-0009

Rolling piston
for air bellows Conti 946 N

Installation location front axle

suitable for	Order no.	Comparative no.
Mercedes-Benz Citaro I/II/C2 (O 530), Intouro II, Tourismo II, Travego II **Setra** S 415 HD, S 417 HDH, S 416/417 GT-HD, S 415 NF, S 415/419 UL	**9463 200 018**	Mercedes-Benz 628 320 00 18

Rolling piston
for air bellows Conti RZ 450-25

Inner ∅ 149 mm
Piston ∅ 206 mm
Piston height 200 mm
Air connector M14 x 1,5

lower attachment: 2 x studs M12 x 1,5

suitable for	Installation side	Order no.	Comparative no.
Mercedes-Benz Tourismo I (O 350), O 404	left	**1788 000 019**	Mercedes-Benz 356 320 22 43
Mercedes-Benz Tourismo I (O 350), O 404	right	**1788 000 020**	Mercedes-Benz 356 320 23 43

Rolling piston
for air bellows Conti 4644 N

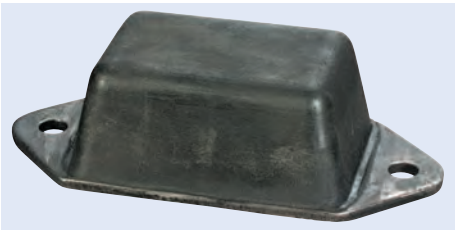
Installation location front axle

suitable for	Order no.	Comparative no.
Mercedes-Benz Integro II (O 550), Tourismo II, Travego I (O 580) **Setra** S 315 UL, S 411/415 HD, S 415/416/417 HDH, S 415/416/417 GT-HD, S 415/417/419 UL	**9463 290 018**	Mercedes-Benz 629 329 00 18

Rolling piston
for air bellows

Inner ∅ 132,5 mm
Piston ∅ 250 mm
Piston height 110 mm
Distance between holes 127 mm

suitable for	Order no.	Comparative no.
Volvo	**1788 000 029**	Volvo 3030272



Rubber buffer
for suspension

Length 103 mm
Width 38 mm
Height 57 mm

suitable for	Order no.	Comparative no.
Scania F/K/N	**8000 000 911**	Scania 285493



Rubber buffer
for suspension

Outer ∅ 85 mm
Inner ∅ 19/32 mm
Height 75 mm

suitable for	Order no.	Comparative no.
Volvo B7L, B7R, B9S, B9TL, B10B, B10L, B10M, B10R, B12, B12M, B12R, B13R	**6171 134 566**	Volvo 1134566



EUROPART

Shock absorber

This figure corresponds to 9200 112 937

suitable for	Installation location	Fastening	Order no.	Comparative no.
Fast Scoler III **MAN** EL (A12), NG (A11), NL (A10/A15) **Mercedes-Benz** O 405 N	front axle	pin/pin	**9000 112 912**	Sachs 112 912
Fast Scoler III **Mercedes-Benz** O 405 N	front axle	Pin/pin	**9202 565 311**	Sachs 125 165
Mercedes-Benz O 405 N	rear axle	Pin/pin	**9200 112 937**	Sachs 112 937
Mercedes-Benz O 407, O 408	rear axle	pin/pin	**9200 001 200**	Sachs 101 165
Setra S 315/319 NF	front axle	Eye/eye	**9201 031 035**	Sachs 131 035
MAN Lion's City (A20/A26/A37/A47), NG (A23), NL (A21) **Neoplan** Centroliner (N 45XX)	front axle	Pin/pin	**9200 131 340**	Sachs 131 340
MAN EL (A12), NG (A11), NL (A10/A15)	rear axle	Pin/pin	**9200 112 913**	Sachs 112 913
MAN Lion's City (A20/A21/A37/A39/A47), NG (A23), NL (A21), NÜ (A20) **Neoplan** Centroliner (N 45XX)	rear axle	pin/pin	**9200 131 339**	Sachs 131 339
MAN Lion's City (A23), NG (A23)	rear axle	pin/pin	**9201 041 337**	Sachs 131 341
Neoplan Skyliner (N 1122)	front axle/rear axle	pin/pin	**9200 000 415**	Sachs 101 425



SACHS

Shock absorber

This figure corresponds to 9750 002 033

suitable for	Installation location	Fastening	Order no.	Comparative no.
Fast Scoler I **Mercedes-Benz** Integro II (O 550), Tourismo II, Travego I (O 580) **Setra** S 315 UL, S 411/415 HD, S 415/416/417 HDH, S 431 DT, S 415/416/417 GT-HD, S 415/419 UL **Temsa** Safari **VDL** Bova Futura	rear axle	Pin/pin	**9200 300 091**	Sachs 300 091
Fast Scoler III **Mercedes-Benz** O 405 N	front axle	pin/pin	**9271 251 650**	Sachs 125 165
Heuliez GX 217, 417 **Volvo** B7L, B10L, B12	front axle/rear axle	Pin/pin	**9750 001 214**	Sachs 131 105
Heuliez GX 217 **Volvo** B7L, B10L	rear axle	Pin/pin	**9203 100 500**	Sachs 310 050
Heuliez GX 317 **Irisbus** Agora	front axle	Pin/eye	**9750 001 831**	Sachs 131 059
Irisbus Arès, Arway, Iliade	rear axle	Pin/eye	**2590 112 648**	Sachs 311 217

Continued on the next page ...

... continued from the previous page

suitable for	Installation location	Fastening	Order no.	Comparative no.
Irisbus Arway, Arway LE, Crossway LE, Evadys, Magelys, Récréo II	vehicle-dependent	Pin/pin	**9203 146 290**	Sachs 314 629
Irisbus Eurorider, MyWay	rear axle	Eye/eye	**9750 001 862**	Sachs 131 244
Iveco CityClass	rear axle	Pin/eye	**9202 902 740**	Sachs 290 274
MAN Lion's City (A37/A47/A78)	front axle	Pin/pin	**9207 016 972**	Sachs 312 762
MAN Lion's City (A39/A47)	rear axle	pin/pin	**9201 313 390**	Sachs 131 339
MAN Lion's City (A78), Lion's Coach (R07/R08), Lion's Regio (R12/R13), NG (A11) **Neoplan** Trendliner (N 3516)	rear axle	Pin/pin	**9201 123 763**	Sachs 112 818
MAN Lion's Classic Ü (A72)	front axle	Pin/pin	**5230 285 352**	Sachs 310 018
MAN Lion's Classic Ü (A72), Lion's Star (R02/R03) **Neoplan** Tourliner (N 2216), Trendliner (N 3516)	rear axle	pin/pin	**9201 312 730**	Sachs 131 273
MAN Lion's Coach (R08), Lion's Regio (R13) **Neoplan** Tourliner (N 2216), Trendliner (N 3516)	vehicle-dependent	pin/pin	**9750 002 033**	Sachs 311 890
MAN NG (A23)	rear axle	Pin/pin	**9201 310 700**	Sachs 131 070
Mercedes-Benz Citaro I/II/C2 (O 530), Conecto I (O 345)	rear axle	pin/pin	**9270 290 991**	Sachs 290 991
Mercedes-Benz Citaro I/II/C2 (O 530) **Setra** S 417 HDH, S 416/417 GT-HD, S 415 NF	front axle	pin/pin	**9201 318 280**	Sachs 131 828
Mercedes-Benz Citaro I/II (O 530)	rear axle	Pin/pin	**9201 315 320**	Sachs 131 532
Mercedes-Benz O 405 N	rear axle	Pin/pin	**9201 129 370**	Sachs 112 937
Mercedes-Benz O 407, O 408	rear axle	Pin/pin	**9201 121 661**	Sachs 310 782
Mercedes-Benz Travego I (O 580) **Setra** S 315/317/319 GT-HD, S 313/315/319 UL, S 315/319 UL-GT	front axle	eye/eye	**9202 809 260**	Sachs 280 926
Mercedes-Benz Travego I (O 580) **Setra** S 315 GT, S 315/317/319 GT-HD, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 415/416/417 HDH, S 431 DT, S 416/417 GT-HD, S 417 UL	rear axle	pin/pin	**9201 259 640**	Sachs 125 964
Scania K114, L94	front axle	Pin/pin	**9202 908 890**	Sachs 290 889
Scania K124/360	rear axle	Pin/pin	**9202 900 360**	Sachs 290 036
Scania K360, Omnicity	front axle	Pin/pin	**9202 900 450**	Sachs 290 045
Scania K94/114/124, L94	front axle	Pin/eye	**9201 311 040**	Sachs 300 024
Solaris Urbino III	front axle	Pin/pin	**7750 312 598**	Sachs 312 598
Solaris Urbino III, Trollino		Pin/pin	**7568 203 001**	Sachs 312 600
Van Hool A330		Eye/eye	**9201 013 151**	Sachs 101 315
Volvo B10B, B12	front axle	Eye/eye	**9201 257 560**	Sachs 125 756
Volvo B10B, B12, B12B, B12R	rear axle	Eye/eye	**9201 257 570**	Sachs 125 757
Volvo B10M, B12	rear axle	Eye/eye	**9271 706 060**	Sachs 170 606
Volvo B12B, B12R	front axle	Eye/eye	**9750 001 215**	Sachs 310 748
Volvo B12B, B12R	rear axle	Eye/eye	**9750 001 392**	Sachs 300 004
Volvo B12B, B12R	rear axle	Eye/eye	**9203 133 174**	Sachs 314 744
Volvo B12R, B13R	front axle	Eye/eye	**9203 141 692**	Sachs 314 861
Volvo B5LH, B7R, B9L, B9TL, B12B	front axle	eye/pin	**9203 130 744**	Sachs 313 074
Volvo B5LH, B9L	rear axle	Pin/pin	**9203 116 610**	Sachs 313 058
Volvo B7, B7R, B9R	rear axle	Eye/eye	**9750 013 076**	Sachs 313 076
Volvo B7, B9R	rear axle	Eye/eye	**9207 037 703**	Sachs 314 579
Volvo B7R, B9R	front axle	eye/pin	**9200 313 810**	Sachs 313 810
Volvo B7R, B9R	rear axle	Eye/eye	**9201 311 662**	Sachs 311 662
Volvo B7R, B9R, B13	front axle	eye/pin	**9201 468 510**	Sachs 314 467
Volvo B9, B10M, B12	front axle	Eye/eye	**9750 001 331**	Sachs 131 029



KONI

Shock absorber

(Illustration similar)

suitable for	Installation location	Fastening	Order no.	Comparative no.
Fast Scoler I **Mercedes-Benz** Integro II (O 550), Travego I (O 580) **Setra** S 315 GT, S 315/317/319 GT-HD, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 411/415 HD, S 415 GT-HD, S 415/419 UL **Temsa** Safari **VDL** Bova Futura	rear axle	pin/pin	**9500 902 141**	Koni 99B-3166
Fast Scoler III, Syter **MAN** Lion's Classic Ü (A72) **Neoplan** Tourliner (N 2216), Trendliner (N 3516)	front axle/rear axle	Pin/pin	**9588 702 395**	Koni 90-2395
Heuliez GX 217, 417 **MAN** NL (A10)	rear axle	Pin/pin	**9588 702 387**	Koni 90-2387
Heuliez GX 217, 417 **MAN** NL (A10)	rear axle	Pin/pin	**9500 881 563**	Koni 88-1563
Heuliez GX 217, 417 **MAN** NL (A10) **Volvo** B7L, B10L	rear axle	Pin/pin	**9500 881 578**	Koni 88-1578
Heuliez GX 317, 327, 427 **Irisbus** Agora, Citelis	rear axle	Pin/eye	**9588 705 360**	Koni 90-5360
Heuliez GX 317 **Irisbus** Agora		Pin/pin	**9588 705 358**	Koni 90-5358
Irisbus Arès, Arway, Evadys, Iliade, Récréo	front axle/rear axle	Pin/eye	**9588 785 070**	Koni 88-5070
Irisbus Arès, Evadys, Iliade	rear axle	Pin/eye	**9500 905 052**	Koni 90-5052
Irisbus Axer		Pin/eye	**9209 053 620**	Koni 90-5362
Irisbus Eurorider, MyWay	front axle/rear axle	Eye/eye	**9588 702 559**	Koni 90-2559
Irisbus Eurorider, MyWay	front axle	Eye/eye	**9588 702 558**	Koni 90-2558
MAN Lion's City, Lion's Classic, ND, NL, ÜL **Neoplan** Centroliner	rear axle	Eye/eye	**9588 741 161**	Koni 84-1161
Mercedes-Benz Citaro I (O 530)	rear axle	Pin/pin	**9588 780 511**	Koni 8805-1025
Mercedes-Benz Integro II (O 550), Tourismo II, Travego I/II (O 580) **Setra** S 315 UL, S 411/415 HD, S 416/417 HDH, S 415/416/417 GT-HD, S 415/417/419 UL	front axle	eye/pin	**9500 902 740**	Koni 90-2740
Mercedes-Benz Tourismo I (O 350)	front axle	Eye/eye	**9588 702 410**	Koni 90-2384
Mercedes-Benz Tourismo I (O 350) **Setra** S 415/416/417 GT-HD	rear axle	pin/pin	**9500 902 385**	Koni 90-2385
Neoplan Centroliner (N 44XX)	front axle	Pin/pin	**9500 902 735**	Koni 90-2735
Scania F/K/N		Pin/eye	**9580 702 630**	Koni 90-2630
Scania F/K/N		Pin/pin	**9588 781 667**	Koni 88-1667
Scania K124/360/380	rear axle	Pin/pin	**9588 701 801**	Koni 90-1798SP4
Scania K124/380	front axle	Pin/pin	**9588 700 513**	Koni 9005-1039
Setra S 411 HD, S 415 HD, S 415/417 HDH **Temsa** Safari **VDL** Bova Futura	front axle	pin/pin	**9590 214 002**	Koni 90-2140SP2

Continued on the next page ...

... continued from the previous page

suitable for	Installation location	Fastening	Order no.	Comparative no.
Van Hool A300/330			**9588 702 668**	Koni 90-2668
Van Hool A300/500		Pin/pin	**9588 781 608**	Koni 88-1608
Van Hool T800/900	front axle/rear axle	Pin/pin	**9588 781 509**	Koni 88-1509
Volvo B10B, B12	front axle	Eye/eye	**9588 702 166**	Koni 90-2166
Volvo B10M	rear axle	Pin/eye	**9588 701 768**	Koni 90-1768
Volvo B7R, B10M, B10R		Pin/eye	**9588 781 414**	Koni 88-1414SP1



Shock absorber

This figure corresponds to 1210 015 610

suitable for	Installation location	Fastening	Order no.	Comparative no.
Iveco CityClass	rear axle	Pin/eye	**9205 029 666**	Iveco 99477315
MAN Lion's Coach (R07/R08), Lion's Regio (R12/R13) **Neoplan** Cityliner (N 12XX)	front axle	Pin/pin	**1325 066 556**	MAN 81.43702-6057
Scania K380		Pin/pin	**1210 015 610**	Scania 1542619

Pneumatic system



Compressors 398-404
Air dryer 405-414
Valves 415-448
Cylinders 449-464
Compressed air tank and dewatering 465-469
Compressed air threaded connections 470-476



WABCO

Compressor

Number of cylinders	1
Version	water-cooled, pressure circulation
Capacity	352 cm³
Connection thread	M26 x 1.5

This figure corresponds to 0063 520 021

suitable for	Operating pressure	Order no.	Comparative no.
MAN Lion's Classic Ü (A72)	max. 14 bar	**0063 520 021**	WABCO 412 352 003 0
Mercedes-Benz Tourismo I (O 350), Travego I (O 580) **Setra** S 315 GT, S 315/317/319 GT-HD, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 415 HD, S 415/417 HDH, S 415/416/417 GT-HD	max. 12,5 bar	**0063 520 100**	WABCO 412 352 026 0



WABCO

Compressor

Number of cylinders 2

This figure corresponds to 0535 101 030

suitable for	Capacity	Connection thread	Order no.	Comparative no.
Mercedes-Benz Citaro I/II (O 530), Conecto I (O 345) **Setra** S 315/319 NF, S 415 NF	636 cm³	M26 x 1.5	**0535 101 030**	WABCO 912 510 103 0
Mercedes-Benz Citaro I/II (O 530), Intouro II, Tourino (O 510) **Setra** S 415 NF	636 cm³	M26 x 1.5	**0066 360 010**	WABCO 912 510 001 0
Mercedes-Benz Conecto I (O 345), Integro II (O 550), Tourismo II, Travego II **Setra** S 415 HD, S 415/416/417 GT-HD, S 415/417/419 UL	636 cm³	M26 x 1.5	**0535 532 000**	WABCO 912 510 200 0
Mercedes-Benz Conecto I (O 345), Tourismo II, Travego II **Setra** S 415/416/417 GT-HD, S 415 HD, S 415/417/419 UL, S 416 GT-HD/2	636 cm³		**0535 032 030**	WABCO 911 553 203 0
Volvo B12B			[1] **3805 120 067**	WABCO 912 512 006 7
Volvo B13R	636 cm³	M26 x 1.5	**0535 120 040**	WABCO 912 512 029 0
Volvo B9L, B9R			[1] **3807 040 190**	WABCO 412 704 019 7
Volvo B9R			**3800 040 130**	WABCO 412 704 013 0

[1] in exchange



WABCO

Compressor

Number of cylinders	3
Version	water cooled
Capacity	636/210 cm³
Operating pressure	max. 12,5 bar

suitable for	Order no.	Comparative no.
Mercedes-Benz Citaro II (O 530)	**5350 103 030**	Wabco 912 510 303 0



KNORR-BREMSE

Compressor

Number of cylinders	1
Version	water cooled

This figure corresponds to 3400 015 948

suitable for	Capacity	Connection thread	Order no.	Comparative no.
MAN EL (A12), NG (A11), NL (A10/A15)	300 cm³	M26 x 1.5/ M26 x 1.5	**3400 019 890**	Knorr II40278F
MAN Lion's Coach (R07/R08) **Neoplan** Cityliner (N 12XX), Tourliner (N 2216)	359 cm³	M26 x 1.5	**3400 015 948**	Knorr K071289X00
MAN Lion's Regio (R12) **Neoplan** Cityliner (N 12XX), Skyliner (2011-), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516)	359 cm³	M26 x 1.5	**3400 001 541**	Knorr K070986X00



KNORR-BREMSE

Compressor

Number of cylinders	2
Version	water cooled

This figure corresponds to 3400 004 370

suitable for	Capacity	Connection thread	Order no.	Comparative no.
Heuliez GX 317 **Irisbus** Agora	500 cm³	M26 x 1.5/M26 x 1.5	**3400 145 500**	Knorr SEB01455X00

Continued on the next page ...

... continued from the previous page

suitable for	Capacity	Connection thread	Order no.	Comparative no.
Heuliez GX 317, 327 **Irisbus** Agora, Arway, Arway LE, Citelis, Citelis CNG, Crossway LE, Domino, New Domino, Eurorider, Evadys, Magelys, Récréo II **Iveco** CityClass	630 cm³		**3400 001 126**	Knorr K022263N00
Irisbus Arway **Iveco** CityClass	460 cm³	M26 x 1.5	**3450 409 670**	Knorr K022249N00
Iveco CityClass	600 cm³		**3400 046 634**	Knorr K007304
MAN EL (A12), NG (A11), NL (A10/A15), NÜ (A20)	600 cm³	M26 x 1.5	**3400 004 370**	Knorr II40277F
MAN Lion's City (A20/A21/A23)	720 cm³		**3400 067 172**	Knorr K089063N00
MAN Lion's City (A37/A47/A78), Lion's Regio (R13) **Neoplan** Tourliner (N 2216), Trendliner (N 3516)	600 cm³	M26 x 1.5	**3400 110 010**	Knorr K095873N00
Scania K114/124/380, L94, OmniCity	608 cm³	M26 x 1,5/M22 x 1,5	**3400 016 615**	Knorr K016615ES
Scania K360	720 cm³		**3400 095 800**	Knorr K009580000
Scania K360	720 cm³		**3400 244 100**	Knorr K024410N00
Volvo B10B, B10M	608 cm³	M26 x 1.5	**3450 409 715**	Knorr K001267X00
Volvo B7R	720 cm³	M26 x 1.5	**3400 004 954**	Knorr K017528



This figure corresponds to 3450 485 100

KNORR-BREMSE

Compressor

suitable for	Capacity	Order no.	Comparative no.
Irisbus Agora, Arès, Iliade	500 cm³	**3450 485 100**	Knorr SEB01545X00
Scania K94	600 cm³	**8000 004 964**	Knorr K002046X00



(Illustration similar)

KNORR-BREMSE

Compressor

Version	water cooled
Connection thread	M26 x 1.5
Number of cylinders	2
Capacity	608 cm³

Oil pressure connection M12 x 1.5
Coolant connection M16 x 1

suitable for	Order no.	Comparative no.
Volvo B7L, B12, B12B	**3400 377 600**	Knorr K000229X00

Application specialists

Always the special tool to suit your trailer



When you use the right tool, you can carry out any tricky repair or installation quickly and accurately. EUROPART will help you with the suitable special tool for a professional installation!

More information from:

www.europart.net

EUROPART



This figure corresponds to 1911 287 833

Compressor
as replacement

Number of cylinders 1

suitable for	Order no.	Comparative no.
Mercedes-Benz O 405 N, O 407	**1911 287 833**	Mercedes-Benz 447 130 28 15
Mercedes-Benz O 407, O 408	**1911 287 830**	Mercedes-Benz 447 130 18 15



Compressor
for compressed air systems

Number of cylinders 2
Width 360 mm
Length 360 mm
Thickness 160 mm

suitable for	Order no.	Comparative no.
MAN Lion's City (A20/A21), Lion's Classic Ü (A72), Lion's Regio (R12), NG (A23), NL (A21) **Neoplan** Centroliner (N 45XX), Trendliner (N 3516)	**1911 043 135**	MAN 51.54100-7178

Compressor
in exchange

Number of cylinders 2

suitable for	Capacity	Order no.	Comparative no.
MAN Lion's City (A21), Lion's Classic Ü (A72), Lion's Regio (R12), NG (A23), NL (A21) **Neoplan** Centroliner (N 45XX)	722 cm³	**1911 287 679**	MAN 51.54100-9003
MAN Lion's Coach (R07), EL (A12), NG (A11), NL (A10/A15) **Neoplan** Tourliner (N 2216)		**1911 288 031**	MAN 51.54100-9001
Mercedes-Benz Intouro II, Tourino (O 510) **Setra** S 415 NF	636 cm³	**1911 288 304**	Mercedes-Benz 906 130 46 15

Compressor

Number of cylinders 3

suitable for	Order no.	Comparative no.
Mercedes-Benz Citaro II/C2 (O 530)	**9461 306 015**	Mercedes-Benz 457 130 60 15
Mercedes-Benz Citaro II (O 530)	**9461 303 815**	Mercedes-Benz 457 130 38 15



MAHLE

Repair kit
for compressor

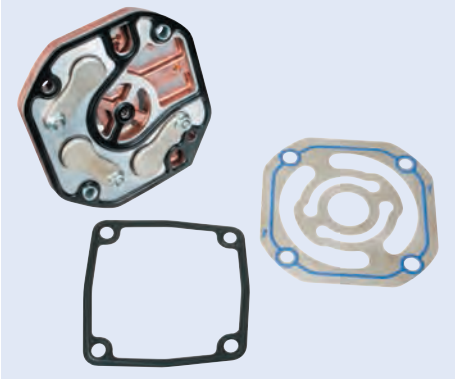
suitable for	Inner ∅	Order no.	Comparative no.
MAN EL (A12), NG (A11), NL (A10/A15) **Mercedes-Benz** O 405, O 407 **Setra** S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	90 mm	**1911 010 316**	Mahle 004 15 90
Mercedes-Benz Travego I (O 580) **Setra** S 411/415 HD, S 415/416/417 HDH, S 431 DT	100 mm	**1911 010 313**	Mahle 004 26 90



Cylinder head
for compressed air compressor

This figure corresponds to 1911 089 343

suitable for	Order no.	Comparative no.
Setra S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	**1902 208 519**	Mercedes-Benz 442 131 05 19
Setra S 431 DT	**1911 089 343**	Mercedes-Benz 541 131 12 19



Valve plate
for compressor

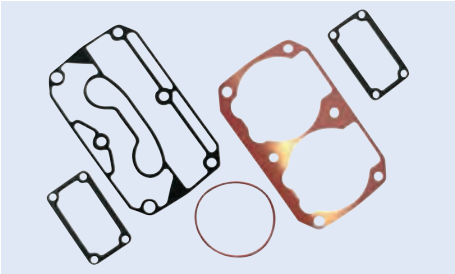
suitable for	Order no.
Setra S 315/319 NF	**5821 130 018**



KNORR-BREMSE

Valve plate set

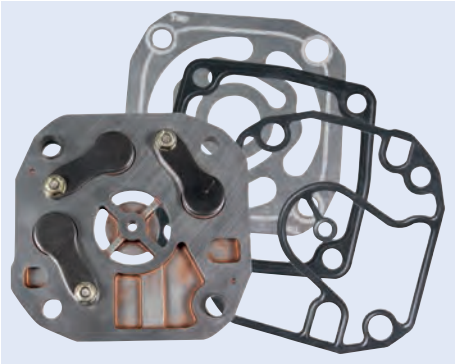
suitable for	Order no.	Comparative no.
Iveco CityClass	**3400 046 973**	Knorr SEB01878004



KNORR-BREMSE

Gasket set
for compressor

suitable for	Order no.	Comparative no.
Iveco CityClass	**3400 047 252**	Knorr SEB22550



Gasket set
for lamella valve

for cylinder head on compressor

suitable for Mercedes-Benz 541 130 06 20

suitable for	Order no.
Mercedes-Benz Travego I (O 580) **Setra** S 416 HDH, S 431 DT	**9460 006 669**



KNORR-BREMSE

Relief pressure valve
DR5125

Connection thread M26 x 1.5
Opening pressure 17 bar

suitable for	Order no.	Comparative no.
Van Hool A330	**3407 512 500**	Knorr I99812

WABCO

Air treatment unit

suitable for	Order no.	Comparative no.
Mercedes-Benz Tourino (O 510)	**3805 000 400**	WABCO 932 500 040 0



KNORR-BREMSE

Air treatment unit

This figure corresponds to 3400 004 997

suitable for	Version	Order no.	Comparative no.
Irisbus Citelis, Citelis CNG		**3400 093 500**	Knorr K009355
Irisbus Crossway LE, Magelys HD, Récréo II	heated	**3400 004 997**	Knorr K004997

WABCO

Air dryer

Version 1-chamber system with integrated pressure regulator and heating
Operating pressure max. 13 bar
Voltage 24 V

suitable for	Cut-off pressure	Connection thread		Order no.	Comparative no.
Irisbus Eurorider	11±0,2 bar	M22 x 1,5/M22 x 1,5/ M12 x 1,5/M12 x 1,5		**0174 100 350**	WABCO 432 410 035 0
MAN Lion's Classic Ü (A72), EL (A12), NG (A11), NL (A10/A15)	10±0,2 bar	M22 x 1,5/M22 x 1,5/ M12 x 1,5	[1]/[2]	**0174 102 507**	WABCO 432 410 250 7
MAN Lion's Coach (R08) **Neoplan** Cityliner (N 12XX), Skyliner (2011-), Trendliner (N 3516)	12,5 ±0,2 bar	M22 x 1.5/M22 x 1.5 / M16 x 1.5		**3800 041 000**	WABCO 432 410 134 0
Solaris Urbino III	10,0±0,2 bar	M22 x 1.5/M22 x 1.5/ M12 x 1.5		**0174 100 270**	WABCO 432 410 027 0

[1] with noise reduction (line noise)
[2] in exchange



WABCO

Air dryer

in exchange

connections 21 and 22 for VOSS plug fittings

Version	1-chamber system with integrated pressure regulator and heating
Operating pressure	max. 13 bar
Connection thread	M22 x 1,5/M16 x 1,5
Voltage	24 V

This figure corresponds to 0174 101 127

suitable for	Cut-off pressure	Operating range	Order no.	Comparative no.
MAN Lion's City (A20/A21/A23/A37/A47/A78), NG (A23), NL (A21), NÜ (A20) **Neoplan** Centroliner (N 45XX)	10±0,2 bar	1,0+0,5 bar	**0174 101 167**	WABCO 432 410 116 7
MAN Lion's Coach (R07/R08), Lion's Regio (R12/R13), Lion's Star (R02/R03) **Neoplan** Centroliner (N 45XX), Cityliner (N 12XX), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516)	12,5±0,2 bar	1,3+ 0,7 bar	**0174 101 127**	WABCO 432 410 112 7



WABCO

Air dryer

Version	1-chamber system
Operating pressure	max. 13 bar
Voltage	24 V

suitable for	Cut-off pressure	Connection	Order no.	Comparative no.
Mercedes-Benz Citaro II (O 530)	11,5±0,3 bar		**0564 000 014**	WABCO 932 400 014 0
Mercedes-Benz Conecto I (O 345), Tourismo I (O 350)	8,5±0,2 bar	M16 x 1,5/ M22 x 1,5 VOSS 230	**0174 100 790**	WABCO 432 410 079 0
Mercedes-Benz Tourino (O 510)	12±0,3 bar		**3854 000 180**	WABCO 932 400 018 0

WABCO diagnostic cases and test rigs can be found on pages 626 and 627.



WABCO

Air dryer

Version	1-chamber system with integrated pressure regulator, without heating
Operating pressure	max. 13 bar
Type	ECAD
Voltage	24 V

suitable for	Order no.	Comparative no.
Volvo B13R	**3800 425 101**	WABCO 432 425 105 0



WABCO

Air dryer

Version	2-chamber system with integrated pressure regulator and heating
Operating pressure	13 bar
Connection thread	M22 x 1.5/M16 x 1.5
Voltage	24 V

This figure corresponds to 0174 320 020

suitable for	Cut-off pressure	Order no.	Comparative no.
MAN NG (A23)	10±0,2 bar	**0174 320 020**	WABCO 432 433 202 0
Volvo B7L		**0174 310 100**	WABCO 432 431 010 0



KNORR-BREMSE

Air dryer

Version	with heating
Voltage	24 V

This figure corresponds to 3400 017 950

suitable for	Cut-off pressure	Connection	Order no.	Comparative no.
Irisbus Arway	9,5 bar		**3400 037 929**	Knorr II37929
Irisbus Arway	9,5 bar	M22 x 1.5/M22 x 1.5	**3400 017 760**	Knorr K016602N00
Irisbus Eurorider	11,0±0,2 bar	M22 x 1.5/M22 x 1.5/M12 x 1.5	**3400 017 950**	Knorr II19484N00
Iveco CityClass	11,0±0,2 bar	M22 x 1.5/M22 x 1.5/M12 x 1.5 [1]	**3400 030 650**	Knorr II30650N00

[1] with heating and integrated silencer



KNORR-BREMSE

Air dryer

Version with heating
Voltage 24 V

suitable for	Cut-off pressure	Connection thread	Fig.	Order no.	Comparative no.
Mercedes-Benz Integro II (O 550), Tourismo II, Travego I (O 580) **Setra** S 315 UL, S 411/415 HD, S 416/417 HDH, S 431 DT, S 415/417 GT-HD, S 415/417/419 UL			1	**3400 010 514**	Knorr II36007N50
Mercedes-Benz O 405 N, O 408		M22 x 1.5/M22 x 1.5 / M16 x 1.5	2	**3411 673 570**	Knorr K025606
Mercedes-Benz O 407, Tourismo I (O 350)	8,1±0,2 bar	M22 x 1.5/M22 x 1.5/ M12 x 1.5	[1]	**3400 018 190**	Knorr II30448
Mercedes-Benz Tourino (O 510)	12,3±0,3 bar			**3400 024 634**	Knorr K024634N50
Mercedes-Benz Travego I (O 580) **Setra** S 416 GT-HD	12,3 bar	M22 x 1.5/M22 x 1.5	3	**3400 360 070**	Knorr II36007

[1] with heating and integrated silencer



KNORR-BREMSE

Air dryer

Version with heating
Cut-off pressure 10,0±0,2 bar
Voltage 24 V

suitable for	Connection	Fig.	Order no.	Comparative no.
Neoplan Centroliner (N 45XX)	M22 x 1.5/M22 x 1.5 /M16 x 1.5	1	**3450 407 775**	Knorr II19207
Neoplan Skyliner (N 1122)	Kostal M27 x 1 (2 x ∅ 4) mm	2	[1] **3400 019 670**	Knorr II35523

[1] with integrated exhaust air silencer



Haldex

Air dryer

Version 1 chamber system (SDX), with heating
Connection thread M22 x 1.5 / M12 x 1,75

This figure corresponds to 3400 789 860

suitable for	Cut-off pressure	Order no.	Comparative no.
Iveco CityClass	11,0±0,2 bar	**3400 871 270**	Haldex 87127
Scania K94/114/124, L94	10,3±0,2 bar	**3400 789 860**	Haldex 78986



Haldex

Air dryer

Version 1 chamber system (SDX), without heating
Connection thread M22 x 1.5/M16 x 1.5/M12 x 1.5

This figure corresponds to 6430 093 096

suitable for	Cut-off pressure	Operating range	Order no.	Comparative no.
Volvo B5LH, B7R, B9R, B12B	10,8±0,2 bar	1,3±0,2 bar	**6430 093 096**	Haldex 93096
Volvo B7L, B10M, B12, B12B, B12R	12±0,2 bar	1,0±0,3 bar	**3970 090 548**	Haldex 90548
Volvo B7R, B9L, B9TL, B12B	12,0±0,2 bar	1,0±0,3 bar	**3970 093 097**	Haldex 93097
Volvo B7R, B9R, B10B, B12B, B12R	10,8±0,2 bar	1,3±0,2 bar	**3400 087 282**	Haldex 87282

KNORR-BREMSE

Antifreeze pump
with control connection

Connection thread M22 x 1,5/1 x M12 x 1,5

suitable for	Order no.	Comparative no.
Mercedes-Benz O 408	**3400 046 159**	Knorr 0484451014000



WABCO

Compressed air cleaner

in exchange

Connection thread M22 x 1,5
Operating pressure max. 10 bar

Dewatering at 8 bar for 0,25 to 0,4 bar

suitable for	Order no.	Comparative no.
Mercedes-Benz Citaro II (O 530)	**0175 110 007**	WABCO 432 511 000 7



WABCO

Air dryer cartridge

Air System Protector PLUS (ASP-PLUS)

Coalescence filter before and after the drying agent, optimal filter performance, best protection thanks to innovative technology, 50% extended replacement interval (3 years recommended duty cycle under normal conditions), reduced service requirement, fewer repair-based downtimes

Operating pressure 13 bar
Connection thread M39 x 1,5
Threadtype Right-hand thread

Application range
suitable for all vehicles, particularly suitable for vehicles with high air consumption

Order no.	Comparative no.
3804 102 442	WABCO 432 410 244 2



WABCO

Air dryer cartridge

ASP (Air System Protector)

new drying agent cartridge with improved oil precipitation thanks to integrated coalescence filter for precipitating the tiniest of oil drops, based on tried and trusted WABCO technology

Operating pressure max. 13 bar
Connection thread M39 x 1,5
Threadtype right-hand thread

Easy to retrofit as a replacement for standard drying agent cartridge.

suitable for	Order no.	Comparative no.
Irisbus Citelis, Citelis CNG, Crossway LE, Magelys HD/Pro, Récréo II **MAN** Lion's Coach (R08), Lion's Star (R02/R03), EL (A12), NG (A11), NL (A10, A15) **Mercedes-Benz** Citaro I/II/C2 (O 530), Conecto I (O 345), Cito (O 520), Integro II (O 550), Intouro II, Tourino (O 510), Tourismo II, Travego I/II (O 580) **Setra** S 309 HD, S 312/315 HD, S 315 HDH/2, S 313 UL, S 315 UL/UL-GT, S 319 UL/UL-GT, S 315 GT/H, S 315/317 HDH/3, S 315/317/319 GT-HD, S 315/319 NF, S 328 DT, S 411 HD, S 415 HD, S 415/417 HDH, S 431 DT, SG 321 UL **Volvo** B13R	**0179 012 232**	WABCO 432 901 223 2



WABCO

Air dryer cartridge

as replacement

Operating pressure max. 13 bar
Connection thread M39 x 1.5

Replacement for WABCO 432 410 020 2

suitable for	Order no.	Comparative no.
Irisbus Arway, Eurorider **Iveco** CityClass **MAN** Lion's City (A20/A21/A23/A37/A47/A78), Lion's Classic Ü (A72), Lion's Coach (R07/R08), Lion's Regio (R12/R13), EL (A12), NG (A11/A23), NL (A10/A15/A21), NÜ (A20) **Mercedes-Benz** Citaro I/II (O 530), Conecto I (O 345), O 405 N, O 407, O 408, Tourino (O 510), Tourismo I (O 350), Travego I (O 580) **Neoplan** Centroliner (N 45XX), Cityliner (N 12XX), Skyliner (2011-), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516) **Setra** S 309/312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 411/415 HD, S 415/416/417 HDH, S 431 DT, S 416 GT-HD	**3419 851 271**	WABCO 432 410 222 7



WABCO

Air dryer cartridge

standard

Version high pressure
Operating pressure max. 20 bar

suitable for	Order no.	Comparative no.
Irisbus Eurorider **Iveco** CityClass	**0174 102 202**	Wabco 432 410 220 2



WABCO

Air dryer cartridge

Operating pressure 13 bar
Connection thread G 1 1/4"

suitable for	Order no.	Comparative no.
Scania K360/380	**7980 000 179**	Wabco 432 410 927 2



WABCO

Air dryer cartridge

Type	ASP (Air System Protector)
Version	with coalescence filter
Operating pressure	max. 13 bar
Connection thread	M41 x 1.5
Threadtype	right-hand thread

suitable for	Order no.	Comparative no.
Van Hool CL9, T9, TD9, TL9, TX, TDX **VDL**	**3800 024 521**	WABCO 432 901 246 2



Haldex

Air dryer cartridge

for MTC

Application range

air dryer, 1 chamber system (SDX)

suitable for	Order no.	Comparative no.
Iveco CityClass	**3970 078 800**	Haldex 78800



Haldex

Air dryer cartridge

for MTC+

Outer ∅	148 mm
Inner ∅	12 mm
Height	168 mm

Application range

air dryer, 1-chamber system (SDX)

suitable for	Order no.	Comparative no.
Scania K114/124 **Solaris** Urbino **Volvo** B5LH, B7L, B7R, B9L, B9R, B9TL, B10B, B10M, B12, B12B, B12R	**3700 093 522**	Haldex 93522



Air dryer cartridge

Outer ∅	136 mm
Height	178 mm
Connection thread	G1 1/4"

suitable for	Order no.	Comparative no.
Scania K360	**9740 013 943**	MANN TB 1394/3 x



Hengst FILTER

Air dryer cartridge

Outer ∅	136 mm
Inner ∅	100 mm
Height	165 mm
Connection thread	M39 x 1,5

suitable for	Order no.	Comparative no.
Irisbus Agora, Arès, Arway, Axer, Crossway, Citelis, Crealis, Domino, Eurorider, Evadys, Iliade, Récréo **Iveco** CityClass **MAN** Lion's City (A20/A23/A37/A47/A78), Lion's Classic Ü (A72), Lion's Coach (R07/R08), Lion's Regio (R12/R13), NG (A23), NL (A10), NÜ (A20) **Mercedes-Benz** Travego I (O 580) **Neoplan** Centroliner (N 45XX), Cityliner (N 12XX), Skyliner (2011-), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516) **Setra** S 416 HDH, S 416 GT-HD	**9750 104 558**	Hengst T250W



WABCO

Repair kit
for air dryer

suitable for	Order no.	Comparative no.
MAN Lion's City (A23), EL (A12), NG (A11), NL (A10/A15)	**0174 100 012**	WABCO 432 410 001 2



Haldex

Repair kit
for air dryer

suitable for	Order no.	Comparative no.
Iveco CityClass **MAN** EL (A12), NG (A11), NL (A10/A15)	**3400 713 270**	Haldex 71327



Haldex

Repair kit
for air dryer

suitable for	Order no.	Comparative no.
MAN EL (A12), NG (A11), NL (A10/A15) **Setra** S 309 HD, S 315/317 HDH/3, S 328 DT, S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 411/415 HD, S 415/417 HDH, S 431 DT **Volvo** B9TL	**3400 713 760**	Haldex 71376



Haldex

Repair kit
for air dryer

Version 1 chamber system (SDX)

suitable for	Order no.	Comparative no.
Volvo B5LH, B9R, B12B	**3977 036 913**	Haldex 93101S
Volvo B9L, B9TL, B12B LE	**3970 093 102**	Haldex 92047S



Pipe filter

Version any desired through-flow direction
Operating pressure 20 bar

suitable for	Order no.	Comparative no.
Iveco CityClass **MAN** EL (A12), NG (A11), NL (A10/A15) **Van Hool** A330	**1740 060 040**	WABCO 432 500 020 0



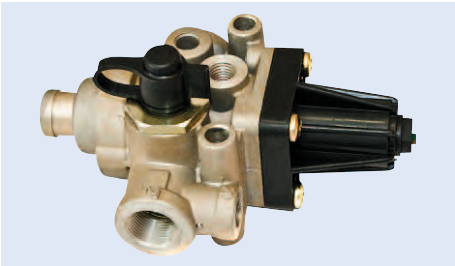
WABCO

Pressure regulator

Connection thread	M22 x 1,5
Operating range	0,7+0,5 bar
Cut-off pressure	8,5±0,2 bar
Temperature range	-40 to +150 °C

suitable for	Version		Order no.	Comparative no.
Mercedes-Benz O 404, O 405 N, O 407	with air dryer connection		**0653 030 710**	WABCO 975 303 071 0
Mercedes-Benz O 407	connection 21 without check valve	[1]	**0653 034 727**	WABCO 975 303 472 7
Mercedes-Benz O 408, Tourismo I (O 350)	connection 23 without check valve connection 21 with check valve		**0653 034 697**	WABCO 975 303 469 0

[1] in exchange



KNORR-BREMSE

Pressure regulator

Typ DR0

Connection thread	21: M22 x 1,5, 22, 23, 24: M12 x 1,5
Opening pressure	13,5 bar
Switch-on pressure	7,8 bar
Cut-off pressure	8,5 bar

tyre inflation connection M16 x 1,5

suitable for	Order no.	Comparative no.
Mercedes-Benz O 408	**3409 228 000**	Knorr 0481039228000



WABCO

Four-circuit protection valve

dynamic

Connection thread	M22 x 1,5/M16 x 1,5
Operating pressure	max. 13 bar

This figure corresponds to 3807 144 000

suitable for	Opening pressure	Closing pressure	Order no.	Comparative no.
Irisbus Eurorider	21-22: 9,3-0,3 bar 23: 7,3-0,3, 24: 6,3-0,3 bar		**0577 021 220**	WABCO 934 702 122 0
MAN Lion's City (A20/A21), NG (A23), NL (A21) **Neoplan** Centroliner (N 45XX), Trendliner (N 3516)	21-22, 24: 6,9-0,3 bar 23: 7,0-0,3 bar	21-24: >= 5 bar	**3807 144 000**	WABCO 934 714 400 0
Mercedes-Benz Conecto I (O 345), Tourismo I (O 350) **Solaris** Urbino III	21-22, 24: 7,0-0,3 bar 23: 7,5-0,3 bar	21-24: >= 4,5 bar	**0577 141 250**	WABCO 934 714 125 0
Neoplan Skyliner (N 1122)	21-22, 24: 7,9-0,3 bar 23: 8,3-0,3 bar	21-24: 6 bar	**0577 143 200**	WABCO 934 714 320 0



WABCO

Four-circuit protection valve
dynamic

Connection thread	M12 x 1,5/M22 x 1,5
Opening pressure	21-22: 9,0-0,3 bar 23-28: 7,5-0,3 bar
Closing pressure	21-22: >= 7 bar 23-28: >= 4,5 bar
Operating pressure	13 bar

suitable for	Order no.	Comparative no.
Mercedes-Benz Citaro I/II/C2 (O 530), Integro II (O 550), Intouro II, Tourismo II, Travego II **Setra** S 415 HD, S 417 HDH, S 431 DT, S 415/416/417 GT-HD, S 415 NF	**0577 050 080**	WABCO 934 705 008 0



WABCO

Four-circuit protection valve
in exchange

Version	static
Connection thread	M22 x 1.5/M16 x 1.5
Opening pressure	21-22: <=7,5 bar 23-24: P(21-22)+0,5/+0,2 bar
Closing pressure	21-22: 6,5+0,5 bar 23-24: 6,5+1,0 bar
Operating pressure	max. 13 bar

suitable for	Order no.	Comparative no.
Iveco CityClass	**0577 141 197**	WABCO 934 714 119 7



WABCO

Four-circuit protection valve
as replacement

Version	dynamic
Connection thread	M22 x 1,5/M16 x 1,5
Closing pressure	21-24: >= 5 bar
Operating pressure	20 bar

This figure corresponds to 0577 023 227

suitable for	Opening pressure	Order no.	Comparative no.
MAN Lion's Classic Ü (A72), EL (A12), NG (A11), NL (A10, A15)	21-22: 6,9-0,3 bar 23: 7,0-0,2 bar 24: 7,0-0,3 bar	**0577 023 227**	WABCO 934 702 322 7
MAN NL (A10) **Mercedes-Benz** O 405 N, O 407, O 408	21-24: 7,0-0,3 bar	**0577 023 007**	WABCO 934 702 300 7



This figure corresponds to 0577 050 050

WABCO

Four-circuit protection valve

as replacement

Version	dynamic
Connection thread	M12 x 1,5/M22 x 1,5
Opening pressure	21-22: 9,0-0,3 bar 23-28: 7,5-0,3 bar
Closing pressure	21-22: >= 7 bar 23-28: >= 4,5 bar
Operating pressure	max. 13 bar

suitable for	Order no.	Comparative no.
Mercedes-Benz Citaro I/II (O 530)	**0577 050 037**	WABCO 934 705 003 7
Mercedes-Benz Tourino (O 510)	**0577 050 050**	WABCO 934 705 005 7



WABCO

Four-circuit protection valve

in exchange

Version	dynamic
Connection thread	M22 x 1,5
Connection	VOSS
Opening pressure	21-24: 7 bar
Closing pressure	21-24: >= 6,7 bar
Operating pressure	20 bar

suitable for	Order no.	Comparative no.
Mercedes-Benz Tourismo I (O 350), O 404	**0577 022 607**	WABCO 934 702 260 7



KNORR-BREMSE

Four-circuit protection valve

without safety venting in spring actuator circuit, parallel switching (internal) all circuits

Type	AE4440
Connection thread	M22 x 1,5/9 mm flange
Opening pressure	21-22, 23: 7 bar 24: 7,3 bar
Closing pressure	21-23: 4,5 bar

suitable for	Order no.	Comparative no.
Irisbus Arway, Eurorider	**3400 020 390**	Knorr SEB01115

WABCO diagnostic cases and test rigs can be found on pages 626 and 627.



KNORR-BREMSE

Four-circuit protection valve

Type	AE4646
Connection thread	M22 x 1.5/M16 x 1.5
Opening pressure	21, 23: 7,5 bar 22, 24: 7,5+0,5 bar
Closing pressure	21, 23: 7,5 bar 22, 24: 7,5+0,5 bar

suitable for	Order no.	Comparative no.
Iveco CityClass	**1970 000 037**	Knorr K019909



KNORR-BREMSE

Four-circuit protection valve

without safety venting in spring actuator circuit

Type	AE4422
Connection thread	M22 x 1.5
Opening pressure	21-22, 24: 6,9 bar 23: 7 bar
Closing pressure	21: 0 bar 22: 4,5 bar 23-24: 6,5 bar

This figure corresponds to 3402 442 200

suitable for	Order no.	Comparative no.
MAN Lion's City (A20/A23/A37/A47/A78), Lion's Coach (R07/R08), Lion's Regio (R12/R13), NG (A23), NÜ (A20) **Neoplan** Centroliner (N 45XX), Cityliner (N 12XX), Skyliner (2011-), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516)	**3402 442 200**	Knorr II18172



KNORR-BREMSE

Four-circuit protection valve

Type	AE4506
Connection thread	M16 x 1,5
Connection	VOSS

suitable for	Order no.	Comparative no.
Mercedes-Benz Integro II (O 550), Tourismo II, Travego I (O 580) **Setra** S 315 UL, S 411/415 HD, S 416/417 HDH, S 431 DT, S 415/417 GT-HD, S 415/417/419 UL	**3400 360 080**	Knorr II38797FN50



KNORR-BREMSE

Four-circuit protection valve

without safety venting in spring actuator circuit

Type	AE4405
Connection thread	M22 x 1,5/M16x1,5
Opening pressure	21-22: 6,5 bar
	23-24: 6 bar
Closing pressure	21-22: 6,5 bar
	23-24: 6 bar

suitable for	Order no.	Comparative no.
Volvo B7L, B10B, B10M, B12	**3450 407 155**	Knorr I89408000



KNORR-BREMSE

Four-circuit protection valve

with safety venting in spring accumulator circuit, controlled through circuit 2, series switching (external) of circuits 1 and 2 to 3 and 4

Type	AE4604
Connection thread	M22 x 1.5/M16 x 1.5
Opening pressure	21-22: 6,3 bar
	23-24: 5,8 bar
Closing pressure	21-22: 6,3 bar
	23-24: 5,8 bar

suitable for	Order no.	Comparative no.
Volvo B5LH, B7R, B9L, B9R, B9TL, B12B, B12R, B13R	**3450 408 375**	Knorr II36012000



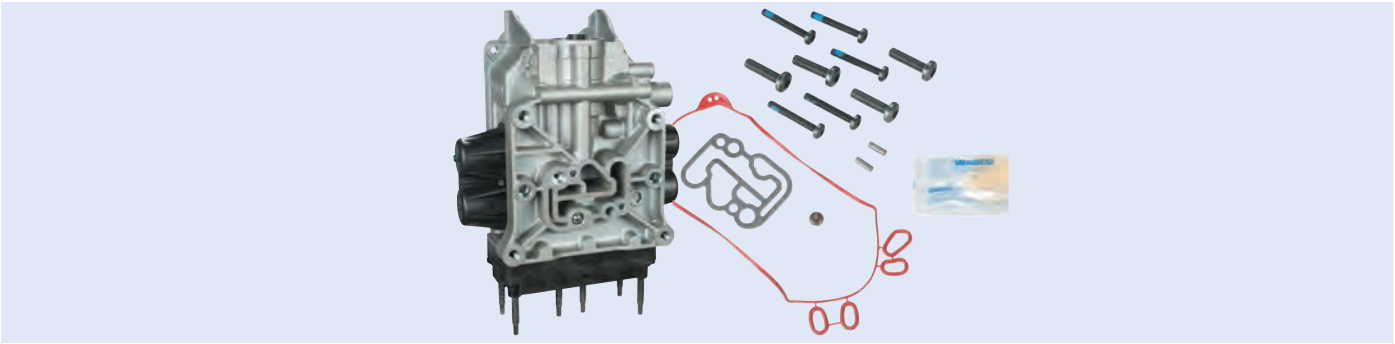
KNORR-BREMSE

Four-circuit protection valve

with safety venting in spring actuator circuit, controlled through circuit 2, series connection (internal) of circuits 1 and 2 to 3 and 4

Type	AE4603
Connection thread	M22 x 1.5/M16 x 1.5
Opening pressure	21-22: 6,3 bar
	23-24: 5,8 bar
Closing pressure	21-22: 6,3 bar
	23-24: 5,8 bar

suitable for	Order no.	Comparative no.
Volvo B9R, B10B	**2127 006 979**	Knorr II36011000



WABCO

Repair kit

four-circuit protection valve

suitable for	Order no.	Comparative no.
Scania K360/380	**3805 109 582**	WABCO 932 510 958 2



WABCO

Blowoff valve

Connection thread	M16 x 1,5
Operating pressure	max. 10 bar
Nominal width	10 mm

This figure corresponds to 0390 150 040

suitable for	Outlet pressure	Inlet pressure	Setting range	Order no.	Comparative no.
Irisbus Arway, Magelys HD	7+0,2 bar	8,9 bar		**0390 150 330**	WABCO 475 015 033 0
Irisbus Citelis	8±0,2 bar	10 bar	4-8 bar	**0390 150 180**	WABCO 475 015 018 0
Irisbus Eurorider **Iveco** CityClass	8,5-0,4 bar	11 bar	8,5-11 bar	**0390 150 390**	WABCO 475 015 039 0
MAN Lion's City (A21), Lion's Classic Ü (A72), EL (A12), NG (A11/A23), NL (A10/A15) **Solaris** Urbino III	3,5±0,2 bar	8 bar	3,5-4,5 bar	**0390 150 040**	WABCO 475 015 004 0
MAN Lion's Classic Ü (A72) **Neoplan** Cityliner (N 12XX)	4,5±0,2 bar	8 bar	3,5-4,5 bar	**0390 154 000**	WABCO 475 015 400 0
Scania K94/114/124/360, L94 **Setra** S 309/312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	8+0,3 bar/ -0,1 bar	12 bar	4-8 bar	**0390 150 050**	WABCO 475 015 005 0
Van Hool A330	6,5±0,2 bar	8,5 bar	4,0-8,0 bar	**0390 155 000**	WABCO 475 015 500 0



WABCO

Blowoff valve

Connection thread	M22 x 1,5
Operating pressure	max. 20 bar
Nominal width	10 mm

This figure corresponds to 0390 103 010

suitable for	Outlet pressure	Inlet pressure	Setting range	Order no.	Comparative no.
Irisbus Eurorider	3,5+0,3 bar	7,5 bar	3,5-6 bar	**0390 100 110**	WABCO 475 010 011 0
MAN Lion's City (A20/A21/A23/A37/ A47/A78), Lion's Coach (R08), Lion's Regio (R12/R13) **Neoplan** Centroliner (N 45XX), Cityliner (N 12XX), Tourliner (N 2216), Trendliner (N 3516)	8,0+0,2 bar	12 bar	5,8-10,8 bar	**0390 103 180**	WABCO 475 010 318 0
MAN Lion's City (A20/A21/A37/A47/ A78), Lion's Classic Ü (A72), Lion's Coach (R07), Lion's Regio (R12/R13) **Neoplan** Centroliner (N 45XX), Cityliner (N 12XX), Skyliner (2011-), Tourliner (N 2216), Trendliner (N 3516)	6,5+0,3 bar	12 bar	5,8-10,8 bar	**0390 103 170**	WABCO 475 010 317 0
MAN Lion's City (A20), Lion's Regio (R12/R13), NG (A23), NL (A21) **Neoplan** Centroliner (N 45XX), Cityliner (N 12XX), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516)	7,0+0,3 bar	10 bar	5,8-10,8 bar	**0390 103 140**	WABCO 475 010 314 0
MAN Lion's Coach (R07)	10±0,3 bar	12 bar	9,6-12 bar	**0390 103 010**	WABCO 475 010 301 0
MAN Lion's Regio (R12) **Neoplan** Cityliner (N 12XX)	3,3+0,3 bar	7,5 bar	1-3,5 bar	[1] **0390 100 087**	WABCO 475 010 008 7
MAN NL (A10)	7,8+0,2 bar	10 bar	5,8-10,8 bar	**0390 103 080**	WABCO 475 010 308 0
Mercedes-Benz Citaro I/II/C2 (O 530)	10±0,3 bar			**0390 102 010**	WABCO 475 010 201 0
Mercedes-Benz Integro II (O 550), Intouro II **Setra** S 417 UL	3,5+0,3 bar	10 bar	1,2-6,2 bar	**0390 103 250**	WABCO 475 010 325 0

[1] as replacement



WABCO

Blowoff valve

Connection thread	M12 x 1,5
Operating pressure	max. 10 bar

This figure corresponds to 0390 090 050

suitable for	Outlet pressure	Inlet pressure		Order no.	Comparative no.
MAN EL (A12), NG (A11), NL (A10/A15)	1,2 bar	10 bar	[1]	**0390 090 217**	WABCO 475 009 021 7
MAN Lion's Coach (R08) **Neoplan** Cityliner (N 12XX), Tourliner (N 2216)	0,3±0,1 bar	8 bar		**0390 090 050**	WABCO 475 009 005 0

[1] in exchange



WABCO

Blowoff valve

Connection thread	M16 x 1,5
Outlet pressure	5,5+0,3 bar
Operating pressure	max. 14 bar
Inlet pressure	8,5 bar
Nominal width	10 mm

suitable for	Order no.	Comparative no.
Mercedes-Benz Citaro II (O 530), Integro II (O 550), Tourino (O 510) **Setra** S 417 HDH, S 431 DT, S 416/417 GT-HD, S 419 UL	**0390 155 120**	WABCO 475 015 512 0



WABCO

Blowoff valve
in exchange

Connection thread	M22 x 1.5/M22 x 1.5
Operating pressure	max. 8 bar
Setting range	0,5±0,1 bar

suitable for	Order no.	Comparative no.
MAN Lion's Classic Ü (A72), EL (A12), NL (A10/A15)	**0650 010 027**	WABCO 975 001 002 7



WABCO

Blowoff valve

in exchange

Connection thread M22 x 1,5
Operating pressure max. 20 bar

This figure corresponds to 0390 100 007

suitable for	Outlet pressure	Inlet pressure	Setting range	Order no.	Comparative no.
MAN Lion's City (A23/A37/A47/A78), Lion's Coach (R07/R08), Lion's Regio (R12) **Neoplan** Cityliner (N 12XX), Skyliner (N 1122), Trendliner (N 3516)	8,5±0,3 bar	10 bar	5,8-10,8 bar	**0390 103 007**	WABCO 475 010 300 7
Solaris Urbino III **Volvo** B12B	7+0,3 bar	10 bar	6-9 bar	**0390 100 007**	WABCO 475 010 000 7



KNORR-BREMSE

Blowoff valve

Connection thread M16 x 1,5

This figure corresponds to 3600 011 909

suitable for	Setting range	Outlet pressure	Order no.	Comparative no.
Mercedes-Benz Conecto I (O 345), O 405 N, O 407	2,5-8,5 bar	3,2 bar	**3406 115 900**	Knorr 0481009032000
Mercedes-Benz Integro II (O 550), O 405 N, Tourismo II, Travego I (O 580) **Setra** S 315 GT, S 315/317/319 GT-HD, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 411/415 HD, S 415/416/417 HDH, S 431 DT, S 415/416/417 GT-HD, S 415 UL	8,5-11 bar	8,5 bar	**3600 011 909**	Knorr 0481009039000



Overflow valve
with limited return flow

Connection thread M22 x 1,5
Nominal width 8 mm

This figure corresponds to 0191 002 260

suitable for	Oveflow pressure	Operating pressure	Order no.	Comparative no.
MAN EL (A12), NG (A11), NL (A10/A15) **Neoplan** Centroliner (N 45XX)	8 bar	max. 10 bar	[1] **0191 002 340**	WABCO 434 100 234 0
MAN NG (A11/A23), NL (A10/A15)	5,3 bar	max. 10 bar	**0191 002 260**	WABCO 434 100 226 0
Mercedes-Benz Citaro I (O 530) **Setra** S 431 DT, S 415 NF, S 417/419 UL	10,0 bar	max. 10 bar	**0191 002 490**	WABCO 434 100 249 0
Mercedes-Benz Citaro II (O 530)	8,5 bar	max. 10 bar	[1] **0191 002 320**	WABCO 434 100 232 0
Neoplan Tourliner (N 2216)	6,4 bar	max. 10 bar	[2] **0191 002 280**	WABCO 434 100 228 0
Solaris Urbino III	7,5 bar	max. 10 bar	[1] **0191 002 440**	WABCO 434 100 244 0

[1] Setting range 7,3-8,5 bar
[2] Setting range 5,3-7 bar



Overflow valve
without return flow

Connection thread M22 x 1,5
Nominal width 8 mm

This figure corresponds to 0191 001 310

suitable for	Oveflow pressure	Operating pressure	Order no.	Comparative no.
Iveco CityClass	8,5 bar	max. 13 bar	**0191 001 390**	WABCO 434 100 139 0
Mercedes-Benz Cito (O 520), O 405 N, Travego I (O 580) **Setra** S 411/415 HD, S 415/417 HDH, S 431 DT	7,3 bar	max. 10 bar	[1] **0191 001 310**	WABCO 434 100 131 0
Setra S 431 DT, S 417 GT-HD	7,3 -0,3 bar	max. 13 bar	**0191 001 530**	WABCO 434 100 153 0

[1] Setting range 7,3-8,5 bar

MAXIMUM SAFETY AND OUTSTANDING COMFORT WITH WABCO SYSTEMS!



WABCO has been passionate about developing and producing electronic systems for buses for over 30 years.

These systems help to ensure a high level of safety and comfort for passengers and drivers and to significantly increase the efficiency of the vehicle.

- Braking systems: Anti-lock Braking System (ABS) and Electronic Braking System (EBS) + Electronic Stability Control (ESC)
- Drive systems: Transmission automation and clutch control
- Door control systems: Modular Door Control System (MTS) and Electronic Door Control System (ETS)
- Electronically Controlled Air Suspension System (ECAS)
- Integrated Vehicle Tire Pressure Monitoring System (IVTM)
- Climate control system: Automatic Temperature Control (ATC)
- Systems for the vehicle's electronic architecture
- Advanced Driver Assistance Systems:
  - Lane departure warning system
  - Adaptive Cruise Control System (ACC)
  - OnGuard system

You too can benefit from the reliability of WABCO systems.

For further information, please visit our website:
www.wabco-auto.com

WABCO ADVANCED SAFETY AND DRIVER EFFECTIVENESS

WABCO VEHICLE EFFICIENCY AND ENVIRONMENT

WABCO



WABCO

Overflow valve
in exchange

Version	without return flow
Connection thread	M22 x 1,5
Setting range	5,3-7,0 bar
Nominal width	8 mm

This figure corresponds to 0191 001 267

suitable for	Oveflow pressure	Operating pressure	Order no.	Comparative no.
Irisbus Eurorider **Iveco** CityClass	6,0 bar	max. 10 bar	**0191 001 257**	WABCO 434 100 125 7
Mercedes-Benz Travego I (O 580) **Neoplan** Tourliner (N 2216) **Setra** S 411/415 HD, S 415/417 HDH	6,5 bar	max. 10 bar	**0191 001 267**	WABCO 434 100 126 7
Volvo B12B, B12R, B13R	7,0 bar	max. 20 bar	**0191 001 300**	WABCO 434 100 130 7



WABCO

Overflow valve
in exchange

Version	with limited return flow
Connection thread	M22 x 1,5
Operating pressure	max. 13 bar
Setting range	5,3-7,0 bar
Nominal width	8 mm

suitable for	Order no.	Comparative no.
Solaris Urbino III **Volvo** B5LH, B9R, B13R	**0191 002 220**	WABCO 434 100 222 7



Haldex

Overflow valve
with limited return flow

Opening pressure	6,2 bar
Closing pressure	5,7±0,2 bar
Operating pressure	max. 20 bar
Connection thread	M22 x 1,5
Standard	DIN 74279 B6.2-22

suitable for	Order no.	Comparative no.
Mercedes-Benz O 405 **Solaris** Urbino III	**3779 022 670**	Haldex 314014003



Overflow valve

Connection thread	M22 x 1,5
Opening pressure	6,2 bar
Closing pressure	5,6 bar

suitable for	Order no.	Comparative no.
Volvo B7R, B9R, B9TL, B12B, B12R, B13R	**1325 012 247**	Volvo 3095479



This figure corresponds to 0283 180 050

WABCO

Motor coach brake valve

suitable for	Version	Order no.	Comparative no.
MAN EL (A12), NG (A11), NL (A10/A15)	with electrical switch	**0283 180 030**	WABCO 461 318 003 0
MAN EL (A12), NG (A11), NL (A10/A15)	with pneumatic retarder control	**0283 240 090**	WABCO 461 324 009 0
MAN Lion's City (A21), NG (A11/A23), NL (A10, A15), NÜ (A20)		**0283 180 700**	WABCO 461 318 070 0
Mercedes-Benz Citaro I/II (O 530), Tourino (O 510) **Setra** S 415 NF		**0360 010 050**	WABCO 480 001 005 0
Mercedes-Benz Citaro I (O 530)		**0360 020 000**	WABCO 480 002 000 0
Mercedes-Benz Conecto I (O 345), O 404		**0283 185 510**	WABCO 461 318 551 0
Mercedes-Benz O 405 N, O 407, O 408		**0283 152 590**	WABCO 461 315 259 0
Mercedes-Benz O 405 N, O 408	with sensor	**0283 185 020**	WABCO 461 318 502 0
Mercedes-Benz Tourismo I (O 350)		**0283 185 500**	WABCO 461 318 550 0
Van Hool A330	Venting: Snap contour	**0283 180 010**	WABCO 461 318 001 0
Van Hool A330	Venting: valve disc	**2831 055 000**	WABCO 461 310 550 0
Volvo B10B	with electrical switch	**0283 180 050**	WABCO 461 318 005 0



WABCO

Motor coach brake valve
in exchange

Version	Venting: Nozzle
Fastening	4 bores ∅ 9 mm
Connection thread	8 x M16 x 1,5/2 x M12 x 1,5
Operating pressure	max. 10 bar
Nominal width	10 mm

suitable for	Order no.	Comparative no.
Volvo B12	**0283 150 427**	WABCO 461 315 042 7



WABCO

Foot brake valve

This figure corresponds to 3800 060 020

suitable for	Order no.	Comparative no.
Irisbus Citelis, Citelis CNG	**0284 947 040**	WABCO 461 494 704 0
Irisbus Crossway LE	**3800 080 400**	WABCO 461 318 040 0
Irisbus Eurorider	**0284 947 060**	WABCO 461 494 706 0
Irisbus Eurorider	**0283 180 560**	WABCO 461 318 056 0
Iveco CityClass	**0283 180 590**	WABCO 461 318 059 0
MAN Lion's City (A20/A21/A37/A78), Lion's Coach (R07/R08), Lion's Regio (R12/R13) [1] **Neoplan** Cityliner (N 12XX), Skyliner (2011-), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516)	**0360 200 200**	WABCO 480 020 020 0
MAN Lion's City (A21/A37/A47/A78), Lion's Coach (R07/R08), Lion's Regio (R12/R13) [1] **Neoplan** Cityliner (N 12XX), Tourliner (N 2216)	**3800 200 220**	WABCO 480 020 022 0
MAN Lion's Classic Ü (A72)	**3800 060 020**	WABCO 461 316 002 0
Mercedes-Benz Cito (O 520), Tourismo II, Travego I (O 580) **Setra** S 411/415 HD, S 416/417 HDH, S 431 DT, S 415/416/417 GT-HD	**0360 020 040**	WABCO 480 002 004 0
Solaris Urbino III	**0360 020 030**	WABCO 480 002 003 0
VDL Bova Magiq	**3800 020 210**	WABCO 480 002 021 0
Volvo B7L, B7R, B9R	**0283 186 040**	WABCO 461 318 604 0

[1] without kick plate



KNORR-BREMSE

Foot brake valve

This figure corresponds to 3400 006 690

suitable for	Version	Order no.	Comparative no.
Irisbus Arway	with microswitch, without kick plate	**3400 000 014**	Knorr K000014
MAN NL (A10)	with microswitch and kick plate	**3413 474 500**	Knorr I89741
Mercedes-Benz Integro II (O 550), Intouro II **Setra** S 315 UL, S 415/417/419 UL	with microswitch, retarder control and kick plate	**3400 006 161**	Knorr K006161
Mercedes-Benz Integro II (O 550), O 405 N, Tourismo II, Travego I (O 580) **Setra** S 411/415 HD, S 416/417 HDH, S 431 DT, S 415/416/417 GT-HD, S 415 UL	without microswitch and kick plate	**3450 402 165**	Knorr 0481064205000
Scania K124	with microswitch, retarder control and kick plate	**3400 116 510**	Knorr K016510
Scania K94/114/124, L94	with micro switch, retarder control and tread plate	**3400 006 690**	Knorr DX80D



WABCO

EBS foot brake module

Version with silencer
Operating pressure max. 13 bar

suitable for	Order no.	Comparative no.
Mercedes-Benz Citaro II/C2 (O 530), Tourino (O 510) **Setra** S 415 NF	**3800 030 100**	WABCO 480 003 000 0



KNORR-BREMSE

EBS foot brake module

This figure corresponds to 3450 403 415

suitable for	Type	Order no.	Comparative no.
Irisbus Crossway LE, Eurorider, Magelys HD **Volvo** B5LH, B7R, B9L, B9R, B9TL, B12B, B13R	EBS 5	**3400 024 928**	Knorr K024928N50
MAN Lion's City (A20/A23), Lion's Coach (R07), NG (A23), NL (A21) **Neoplan** Centroliner (N 45XX), Tourliner (N 2216)	EBS 5	**3450 403 415**	Knorr K03944N50
Volvo B12B, B12R	EBS 2	**3400 046 236**	Knorr 0486200202N50
Volvo B13R	EBS 5X	**3400 040 156**	Knorr K040156N50



WABCO

Hand brake valve

This figure corresponds to 0607 222 620

suitable for	Order no.	Comparative no.
Irisbus Eurorider **Iveco** CityClass	**0607 230 070**	WABCO 961 723 007 0
MAN Lion's City (A20/A21/A23/A37/A47), Lion's Classic Ü (A72), Lion's Coach (R07/R08), Lion's Regio (R12/R13), EL (A12), NG (A11/A23), NL (A10/A15/A21), NÜ (A20) **Neoplan** Centroliner (N 45XX), Cityliner (N 12XX), Skyliner (N 1122/2011-), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516)	**0607 222 620**	WABCO 961 722 262 0
MAN Lion's Coach (R07) **Neoplan** Tourliner (N 2216)	**0607 223 260**	WABCO 961 722 326 0
Mercedes-Benz Tourismo I (O 350)	**0607 223 250**	WABCO 961 722 325 0
Scania K94/114/124, L94	**0607 222 140**	WABCO 961 722 214 0
Solaris Urbino III	**3800 030 030**	WABCO 961 723 003 0
Volvo B12	**0607 232 150**	WABCO 961 723 215 0



WABCO

Hand brake valve
in exchange

Version	with emergency release
Connection thread	M14 x 1,5
Control pressure	5.9 bar
Catch position	73°

This figure corresponds to 0607 222 627

suitable for	Order no.	Comparative no.
MAN Lion's City (A20/A21/A23/A37/A47), Lion's Classic Ü (A72), Lion's Coach (R07/R08), Lion's Regio (R12/R13), EL (A12), NG (A11/A23), NL (A10/A15/A21), NÜ (A20) **Neoplan** Centroliner (N 45XX), Cityliner (N 12XX), Skyliner (N 1122/2011-), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516) **Setra** S 309/312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL **Solaris** Urbino III	**0607 222 627**	WABCO 961 722 262 7
Mercedes-Benz O 405 N, O 407, O 408	**0607 222 657**	WABCO 961 722 265 7



KNORR-BREMSE

Hand brake valve

This figure corresponds to 3400 006 780

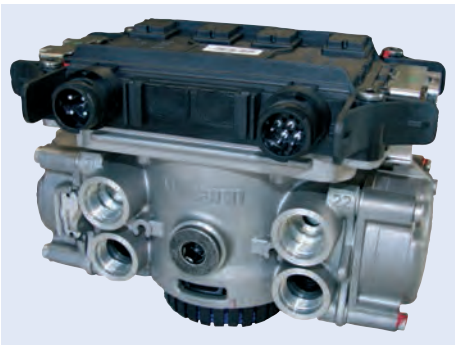
suitable for	Order no.	Comparative no.
Irisbus Arway, Crossway LE, Magelys HD, Récréo II	**3400 011 306**	Knorr K011306
Irisbus Citelis, Citelis CNG, Eurorider	**3990 211 342**	Knorr DPM63AX
Irisbus Eurorider **Iveco** CityClass	**3400 007 010**	Knorr DPM94AAX
MAN Lion's City (A20/A21/A23/A37/A47/A78), Lion's Classic Ü (A72), Lion's Coach (R07/R08), Lion's Regio (R12/R13), NG (A23), NL (A10), NÜ (A20) **Neoplan** Centroliner (N 45XX), Cityliner (N 12XX), Skyliner (N 1122/2011-), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516)	**3450 407 285**	Knorr I92190
Mercedes-Benz Citaro I/II/C2 (O 530), Integro II (O 550), Intouro II, Tourino (O 510), Tourismo II, Travego I/II (O 580) **Setra** S 315 UL, S 411/415 HD, S 416/417 HDH, S 431 DT, S 415/416/417 GT-HD, S 415 NF, S 417/419 UL	**3400 006 780**	Knorr K038805N00
Mercedes-Benz Conecto I (O 345)	**3450 401 385**	Knorr 0481016209000
Volvo B5LH, B7L, B7R, B9L, B9R, B9TL, B10B, B10M, B12, B12B, B12R, B13R	**3409 114 370**	Knorr I82171N00



WABCO

Repair kit
for brake valve

suitable for	Order no.	Comparative no.
Iveco CityClass	**0607 230 002**	Wabco 961 723 000 2



WABCO

EBS axle modulator

This figure corresponds to 3800 040 090

suitable for	Order no.	Comparative no.
MAN Lion's City (A21/A37/A47/A78), Lion's Coach (R07/R08), Lion's Regio (R12/R13) **Neoplan** Cityliner (N 12XX), Skyliner (2011-), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516)	**3800 104 101**	WABCO 480 104 107 0
MAN Lion's City (A23/A37), Lion's Coach (R08), Lion's Regio (R13) **Neoplan** Cityliner (N 12XX), Skyliner (N 1122/2011-), Tourliner (N 2216), Trendliner (N 3516)	**0361 041 060**	WABCO 480 104 106 0
Mercedes-Benz Citaro I/II (O 530) **Setra** S 415 NF	**0362 000 037**	WABCO 480 103 011 0
Mercedes-Benz Citaro I/II (O 530) **Setra** S 417 HDH	**0361 030 080**	WABCO 480 103 008 0
Mercedes-Benz Citaro II/C2 (O 530), Tourino (O 510), Tourismo II, Travego II **Setra** S 415 HD, S 417 HDH, S 431 DT, S 416/417 GT-HD, S 415 NF	**3800 105 006**	WABCO 480 105 006 0
Mercedes-Benz Cito (O 520), Travego I (O 580) **Setra** S 415 HD	**0361 030 660**	WABCO 480 103 066 0
Mercedes-Benz Tourino (O 510), Tourismo II, Travego I (O 580) **Setra** S 411 HD, S 416 HDH, S 431 DT, S 416/417 GT-HD	**0361 030 150**	WABCO 480 103 015 0
Mercedes-Benz Tourismo II, Travego I (O 580) **Setra** S 416 HDH, S 431 DT, S 416/417 GT-HD **Solaris** Urbino III	**0361 030 610**	WABCO 480 103 061 0
Setra S 411/415 HD, S 415/417 HDH, S 431 DT **Solaris** Urbino III	**0361 030 630**	WABCO 480 103 063 0
Solaris Urbino **VDL** Bova Magiq	**3800 040 070**	WABCO 480 104 007 0
Solaris Urbino **VDL** Citea, Bova Magiq	**3800 040 090**	WABCO 480 104 009 0



KNORR-BREMSE

EBS single channel module

This figure corresponds to 3400 203 023

suitable for	Type	Order no.	Comparative no.
Irisbus Crossway LE, Eurorider, Magelys HD **Volvo** B5LH, B7R, B9L, B9R, B9TL, B12, B12B, B13R	EBS 5	**3450 403 491**	Knorr K021203N50
MAN Lion's City (A20/A23), Lion's Coach (R07), NG (A23), NL (A21) **Neoplan** Centroliner (N 45XX), Tourliner (N 2216)	EBS 2,2	**3400 203 023**	Knorr 0486203023X50
Scania K360/380	EBS 5X	**3400 085 000**	Knorr K021202N50
Volvo B12B, B12R	EBS 2,3	**3400 203 033**	Knorr 0486203033X50



KNORR-BREMSE

EBS two channel module

This figure corresponds to 3400 032 014

suitable for	Type	Order no.	Comparative no.
Fast Scoler III **MAN** Lion's City (A20/A21/A23), Lion's Coach (R07), NG (A23), NL (A21) **Neoplan** Centroliner (N 45XX)		**3400 204 017**	Knorr 0486204017X50
Irisbus Crossway LE, Magelys HD **Volvo** B5LH, B7R, B9L, B9R, B9TL, B12, B12B, B13R	EBS 5X	**1000 200 200**	Knorr K020023N50
Scania K360/380	EBS 5X	**3400 032 014**	Knorr K032014N50
Volvo B12B, B12R	EBS 2,3	**3406 204 025**	Knorr 0486204025X50

KNORR-BREMSE

EBS control module

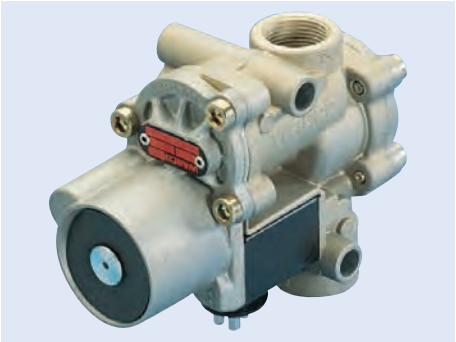
suitable for	Order no.	Comparative no.
MAN Lion's City, Lion's Classic Ü (A72), Lion's Coach, Lion's Star **Neoplan** Centroliner (N 45XX), Tourliner (N 2216)	**3400 106 042**	Knorr 0486106042N50



KNORR-BREMSE

EBS control module

suitable for	Order no.	Comparative no.
Fast Scoler III	**3400 106 019**	Knorr 0486106019N50



WABCO

Pressure control valve
for ABS

Connection	electric, bayonet
Connection thread	M22 x 1.5
Voltage	24 V

This figure corresponds to 0371 950 090

suitable for	Operating pressure	Protection class	Order no.	Comparative no.
Irisbus Eurorider	max. 13 bar	IP69 K	**0371 950 550**	WABCO 472 195 055 0
Iveco CityClass **MAN** EL (A12), NG (A11), NL (A10/A15)	max. 11 bar	IP68	**0371 950 090**	WABCO 472 195 009 0
MAN Lion's City (A21/A23/A37/A47/A78), Lion's Coach (R08), Lion's Regio (R12/R13) **Neoplan** Cityliner (N 12XX), Tourliner (N 2216), Trendliner (N 3516)			**0361 951 100**	WABCO 472 195 110 0
Scania K124/360/380	max. 13 bar	IP69K	**0371 950 970**	WABCO 472 195 097 0
Solaris Urbino III	max. 10,2 bar	IP67	**7565 043 128**	WABCO 480 205 101 0
Volvo B9R, B9TL	max. 13 bar		**0371 950 580**	WABCO 472 195 058 0

Our network – 200 locations in 27 countries

EUROPART – international partner for the workshop

www.europart.net





WABCO

Pressure control valve

Connection	electric, bayonet (DIN) 72585-A1-3.1-Sn/K1
Connection thread	M22 x 1.5
Voltage	24 V

This figure corresponds to 0371 950 047

suitable for	Operating pressure	Protection class	Order no.	Comparative no.
Irisbus Arway, Citelis CNG, Crossway LE, Eurorider, Récréo II **MAN** Lion's Classic Ü (A72) **Mercedes-Benz** Citaro I/II/C2 (O 530), Cito (O 520), Conecto I (O 345), Integro II (O 550), Intouro II, O 405 N, O 407, O 408, Tourino (O 510), Tourismo I/II (O 350), Travego I/II (O 580) **Setra** S 309/312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 411/415 HD, S 415/416/417 HDH, S 415/416/417 GT-HD, S 416 GT-HD/2, S 415 NF, S 415 UL **VDL** Berkhof Ambassador, Bova Futura FHD13, Bova Magiq **Volvo** B5LH, B7R, B9L, B9R, B9TL, B12B, B13R	max. 11 bar	IP67	**0371 950 087**	WABCO 472 195 016 0
Mercedes-Benz Conecto I (O 345), O 404 **Setra** S 309/312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL **Solaris** Urbino III **Van Hool** A330	max. 13 bar	IP69K	**0371 950 047**	WABCO 472 195 018 0



Accessories

Description	Order no.	Comparative no.
Adapter cable	**0666 011 322**	WABCO 894 601 132 2



WABCO

Solenoid valve

3/2 way

Version	ventilated
Connection	M12 x 1,5, bayonet (DIN)
Protection class	IP6K6/IP6K9K
Voltage	24 V

This figure corresponds to 0370 726 280

suitable for	Operating pressure	Connection thread	Order no.	Comparative no.
Irisbus Arway, Crossway LE, Evadys, Iliade	max. 11 bar	M12 x 1,5	**0371 706 860**	WABCO 472 170 686 0
Irisbus Eurorider **VDL** Citea	max. 11 bar	M12 x 1,5	**0371 726 260**	WABCO 472 172 626 0
Iveco CityClass **MAN** Lion's Classic Ü (A72), EL (A12), NG (A11), NL (A10/A15)	max. 10,2 bar	M12 x 1,5	**0371 331 587**	WABCO 472 170 604 0
MAN Lion's City (A20/A21/A37/A78), Lion's Classic Ü (A72), Lion's Coach (R07/R08), Lion's Regio (R12/R13) **Neoplan** Centroliner (N 45XX), Cityliner (N 12XX), Skyliner (2011-), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516)	max. 11 bar	M12 x 1,5	**0370 726 280**	WABCO 472 072 628 0
MAN Lion's City (A23), NG (A11/A23), NL (A10)	max. 11 bar	M12 x 1,5	**0371 726 040**	WABCO 472 172 604 0
Mercedes-Benz Citaro I/II (O 530)	max. 5.5-10.2 bar		**0371 706 360**	WABCO 472 170 636 0
Mercedes-Benz Intouro II **Setra** S 416 HDH, S 415/417/419 UL	max. 10,2 bar	M16 x 1,5	**0370 726 390**	WABCO 472 072 639 0
Solaris Urbino III **Van Hool** A330	max. 11 bar	M12 x 1,5	**0371 706 060**	WABCO 472 170 606 0



WABCO

Solenoid valve

3/2-way

Connection	electric, bayonet (DIN) 72585
Protection class	IP6K7/IP6K9K
Voltage	24 V

suitable for	Operating pressure	Connection thread	Order no.	Comparative no.
Irisbus Arway	max. 11 bar	M12 x 1,5	**3800 032 860**	WABCO 472 173 286 0
Mercedes-Benz Citaro II (O 530) **Setra** S 431 DT, S 415 GT-HD	max. 10 bar	M16 x 1,5	**0370 703 390**	WABCO 472 070 339 0



WABCO

Solenoid valve

3/2-way

Version	venting
Connection	electric, bayonet (DIN) 72585
Connection thread	M16 x 1,5
Operating pressure	max. 10 bar
Voltage	24 V

This figure corresponds to 0371 763 160

suitable for	Protection class	Order no.	Comparative no.
MAN Lion's City (A21/A37/A47/A78), Lion's Coach (R07/R08) **Mercedes-Benz** Citaro II (O 530), Integro II (O 550), Intouro II, Tourino (O 510), Tourismo II, Travego II **Neoplan** Skyliner (N 1122), Tourliner (N 2216), Trendliner (N 3516) **Setra** S 431 DT, S 416 GT-HD/2, S 417 GT-HD, S 415 NF	IP69K/IP67	**0371 763 160**	WABCO 472 176 316 0
Mercedes-Benz Citaro II (O 530), Tourismo II, Travego II **Setra** S 431 DT, S 415/416/417 GT-HD	IP6K4K/IP6K9K	**0371 769 160**	WABCO 472 176 916 0



WABCO

Solenoid valve

3/2-way

Version	ventilated
Connection	electrical
Protection class	IP6K6/IP6K9K
Voltage	24 V

This figure corresponds to 0371 726 000

suitable for	Operating pressure	Connection thread	Order no.	Comparative no.
Iveco CityClass	1-11 bar		**0371 726 000**	WABCO 472 172 600 0
Mercedes-Benz Tourismo I (O 350)	max. 10,2 bar	M12 x 1,5	**0370 706 000**	WABCO 472 070 600 0
Solaris Urbino III	5,5-10,2 bar		**0371 706 000**	WABCO 472 170 600 0



KNORR-BREMSE

Solenoid valve

Voltage 24 V

This figure corresponds to 3450 402 355

suitable for	Order no.	Comparative no.
Irisbus Arway, Citelis, Crossway LE, Eurorider	**3450 402 350**	Knorr 048151110513V
MAN EL (A12), NG (A11), NL (A10/A15), NÜ (A20)	**3400 046 081**	Knorr 0481511001000
Mercedes-Benz Conecto I (O 345), Integro II (O 550) **Setra** S 309/312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, S 417 UL	**3450 402 355**	Knorr 0481511106100
Mercedes-Benz Conecto I (O 345), O 405 N, O 407, O 408 **Solaris** Urbino	**3400 046 245**	Knorr 0486206103100



Solenoid valve

This figure corresponds to 1599 225 507

suitable for	Order no.	Comparative no.
Scania K94/114/124, L94	**9800 125 607**	Scania 1536305
Scania K94/114/124, L94	**9801 130 780**	Scania 1536304
Volvo B10B	**8000 003 664**	Volvo 3986621
Volvo B10B, B10M	**6178 143 021**	Volvo 8143021
Volvo B7R, B9TL, B12B, B12R	**1599 225 507**	Volvo 1078316



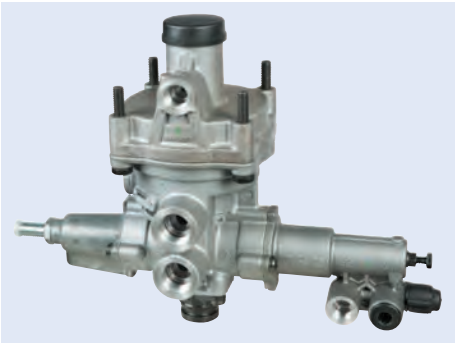
WABCO

ALB controller

in exchange

Connection	for VOSS 230
Control pressure	1,3 - 4,3 bar
Operating pressure	max. 13 bar

suitable for	Order no.	Comparative no.
Mercedes-Benz O 405 N	**0397 110 767**	WABCO 475 711 076 7



WABCO

ALB controller

Operating pressure max. 13 bar

suitable for	Control pressure	Order no.	Comparative no.
MAN NG (A23)		**0397 111 140**	WABCO 475 711 114 0
Volvo B10M	2,3 - 4,8 bar	**0397 110 400**	WABCO 475 711 040 0



WABCO

Pressure limiter

Installation location trailing axle
Connection thread M22 x 1.5/M22 x 1.5
Operating pressure max. 10 bar

suitable for	Order no.	Comparative no.
Mercedes-Benz Travego I (O 580) **Setra** S 417 HDH, S 431 DT, S 417 GT-HD	**0383 010 020**	WABCO 473 301 002 0



KNORR-BREMSE

Pressure limiter

Connection thread M22 x 1.5/M22 x 1.5

suitable for	Operating pressure	Outlet pressure	Order no.	Comparative no.
Irisbus Arway	7,35 bar	1,5 bar	**3400 061 239**	Knorr I61239
Irisbus Arway, Récréo II			**3400 001 043**	Knorr K001043
MAN NG (A11), NL (A10)	10 bar	7,8±0,3 bar	**3406 114 500**	Knorr I86170



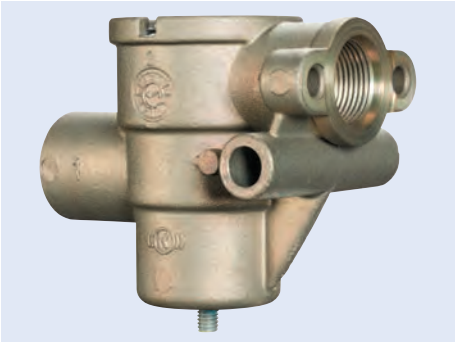
KNORR-BREMSE

Pressure limiter

Connection thread M16 x 1.5/M16 x 1.5
Operating pressure 11 bar

suitable for	Outlet pressure	Order no.	Comparative no.
Irisbus Eurorider **Iveco** CityClass	8,5+0/-0,4 bar	**3402 001 560**	Knorr AC156B
Iveco CityClass **Scania** K124	7,5±0,2 bar	**3400 006 180**	Knorr AC156A

This figure corresponds to 3400 006 180



KNORR-BREMSE

Pressure-reducing valve

Connection thread M30 x 1,5/M32 x 1,5
Operating pressure 8 +2 bar
Inlet pressure 4,2 ±0,2 bar
Outlet pressure 5,7±0,5 bar

suitable for	Order no.	Comparative no.
Irisbus Arway, Crossway LE, Récréo II	**3400 000 157**	Knorr AC157G



WABCO

Relay valve

Connection thread M22 x 1.5/M16 x 1.5
Temperature range -40 bis +80 °C

This figure corresponds to 0640 112 000

suitable for	Operating pressure		Order no.	Comparative no.
Irisbus Arway **MAN** Lion's City (A20/A21/A37/A47/A78), Lion's Coach (R07/R08), Lion's Regio (R12/R13), Lion's Star (R02/R03) **Mercedes-Benz** Cito (O 520), Integro II (O 550), Intouro II, Tourino (O 510), Tourismo II, Travego I/II (O 580) **Neoplan** Centroliner (N 45XX), Cityliner (N 12XX), Skyliner (2011-), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516) **Setra** S 315 UL, S 411/415 HD, S 415/416/417 HDH, S 431 DT, S 415/416/417 GT-HD, S 416 GT-HD/2, S 417/419 UL	max. 8.5 bar	[2]	**0640 060 037**	WABCO 973 006 003 0
MAN Lion's Classic Ü (A72), NG (A11), NL (A10) **Setra** S 312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT	max. 10 bar		**0640 012 210**	WABCO 973 001 221 0
MAN NG (A23) **Mercedes-Benz** Conecto I (O 345), O 405 N **Setra** S 415 GT-HD	max. 10 bar	[1]	**0640 112 000**	WABCO 973 011 200 0
Scania K114/124/360/380	max. 13 bar		**0640 110 100**	WABCO 973 011 010 0
Scania K94/124/360/380	max. 10 bar		**0640 110 020**	WABCO 973 011 002 0
VDL Bova Futura FHD13, Bova Magiq	max. 10.2 bar	[2]	**0640 110 040**	WABCO 973 011 004 0

[1] Snap contour
[2] with silencer



WABCO

Relay valve
in exchange

Operating pressure max. 10 bar
Temperature range -40 bis +80 °C

This figure corresponds to 0640 110 017

suitable for	Connection	Connection thread	Order no.	Comparative no.
Iveco CityClass **MAN** NL (A10)	M 22x1.5	M22 x 1.5/M22 x 1.5	**0380 170 017**	WABCO 473 017 001 7
MAN Lion's City (A20/A21), Lion's Classic Ü (A72), NG (A23), NL (A21) **Mercedes-Benz** Citaro I/II/C2 (O 530), Conecto I (O 345), Integro II (O 550), O 405 N, O 407, O 408, Tourismo I (O 350) **Neoplan** Centroliner (N 45XX), Skyliner (N 1122) **Setra** S 415 NF, S 415/417/419 UL	Snap contour	M22 x 1.5/M16 x 1.5	**0640 110 017**	WABCO 973 011 001 7
MAN NL (A10) **Scania** K94/124/360/380 **Solaris** Urbino III **Volvo** B5LH, B7L, B9L, B9R, B9TL, B10B, B12, B12B, B12R, B13R	Snap contour	M22 x 1.5/M16 x 1.5	**0640 110 007**	WABCO 973 011 000 7



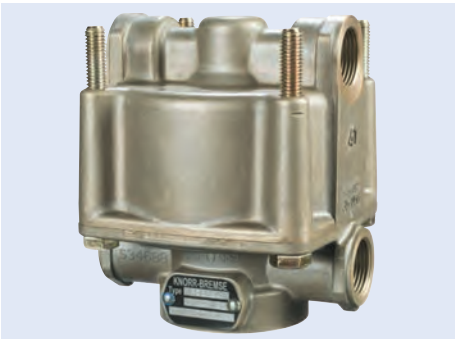
KNORR-BREMSE

Relay valve
single circuit

Connection thread M22 x 1,5/M16 x 1,5/M16 x 1,5

This figure corresponds to 3450 406 730

suitable for	Order no.	Comparative no.
MAN EL (A12), NG (A11), NL (A10, A15)	**3413 114 100**	Knorr II16468
MAN NL (A10)	**3450 406 730**	Knorr I77762



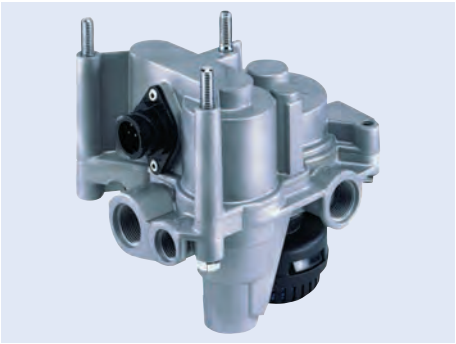
KNORR-BREMSE

Relay valve
twin circuit for anti-compounding

Connection thread M22 x 1,5

This figure corresponds to 3450 406 735

suitable for	Order no.	Comparative no.
Irisbus Eurorider **Iveco** CityClass	**3990 000 111**	Knorr AC586AAX
MAN NL (A10)	**3450 406 735**	Knorr I77763



WABCO

EBS relay valve

Version	proportional relay valve, with silencer
Connection thread	M16 x 1,5/M22 x1,5
Thread	VOSS 232
Connection	electric, bayonet DIN
Voltage	24 V

This figure corresponds to 0640 060 040

suitable for	Operating pressure	Order no.	Comparative no.
Mercedes-Benz Citaro I/II/C2 (O 530), Cito (O 520), Tourismo II **Setra** S 411/415 HD, S 415/417 HDH, S 431 DT, S 415 GT-HD, S 416 GT-HD/2, S 415 NF **Solaris** Urbino III **VDL** Bova Magiq	max. 10 bar	**0640 060 040**	WABCO 480 202 004 0
Mercedes-Benz Tourino (O 510), Tourismo II, Travego I (O 580) **Setra** S 411/415 HD, S 416/417 HDH, S 431 DT, S 416/417 GT-HD	max. 12.5 bar	**0392 020 090**	WABCO 480 202 009 0



WABCO

EBS relay valve

Version	3/2-way
Operating pressure	max. 10 bar
Connection thread	M16 x 1,5/M22 x 1,5
Thread	VOSS 230
Connection	electric, bayonet DIN 72585
Voltage	24 V

suitable for	Order no.	Comparative no.
Mercedes-Benz Citaro I/II (O 530), Cito (O 520), Tourino (O 510), Tourismo II, Travego I (O 580) **Setra** S 411/415 HD, S 416/417 HDH, S 431 DT, S 415/417 GT-HD, S 415 NF	**0362 050 100**	WABCO 480 205 010 0

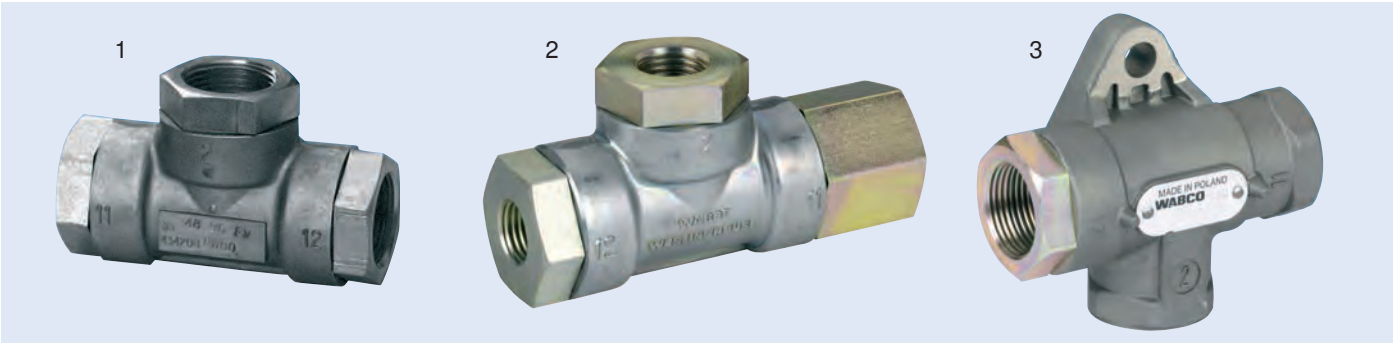


KNORR-BREMSE

ABS relay valve

Operating pressure	13 bar
Height	110 mm
Width	104 mm

suitable for	Order no.	Comparative no.
Irisbus Arway, Citelis, Citelis CNG, Crossway LE, Eurorider, Récréo II	**3990 001 090**	Knorr AC574AXY



WABCO

2-way valve

suitable for	Connection thread	Operating pressure	Fig.	Order no.	Comparative no.
MAN Lion's City (A21/A23/A37/A47/ A78), Lion's Coach (R07/R08), NG (A23) **Neoplan** Centroliner (N 45XX), Cityliner (N 12XX), Tourliner (N 2216)	M16 x 1,5/ M14 x 1,5/ M22 x 1,5	max. 10 bar	1	**0192 080 540**	WABCO 434 208 054 0
MAN Lion's Classic Ü (A72)	M16 x 1,5/ M14 x 1,5/ M16 x 1,5	max. 10 bar	1	**0192 080 500**	WABCO 434 208 050 0
MAN Lion's Classic Ü (A72), NL (A10) **Neoplan** Centroliner (N 45XX)	M22 x 1,5/ M22 x 1,5/ M22 x 1,5	max. 10 bar	2	**0192 080 000**	WABCO 434 208 000 0
Mercedes-Benz Citaro I/C2 (O 530), Tourismo I (O 350)	M22 x 1,5 VOSS/ M22 x 1,5 VOSS/ M22 x 1,5 VOSS	max. 10 bar	3	[1] **0192 080 270**	WABCO 434 208 027 0
Van Hool A330	M22 x 1,5/ M22 x 1,5/ M22 x 1,5	max. 13 bar		**0192 080 310**	WABCO 434 208 031 0
Volvo B7R, B9TL	M16 x 1,5/ M16 x 1,5/ M16 x 1,5	max. 10 bar		[1] **0192 080 350**	WABCO 434 208 035 0

[1] with flange attachment



WABCO

3-way valve

Connection thread M12 x 1,5/M12 x 1,5/M12 x 1,5
Operating pressure max. 10 bar

Scope of supply
with hexagon nut M26 x 1.5

suitable for	Order no.	Comparative no.
VDL Bova Magiq	**0300 131 160**	WABCO 463 013 116 0



WABCO

3/2-way valve

Connection thread M12 x 1.5/M12 x 1.5

This figure corresponds to 0192 050 260

suitable for	Operating pressure	Order no.	Comparative no.
Iveco CityClass	max. 11 bar	**0192 050 300**	WABCO 434 205 030 0
Setra S 417 UL	max. 10 bar	**0195 000 070**	WABCO 434 500 007 0
Van Hool A330 **Volvo** B7L, B7R, B9L, B9TL, B12B, B12R, B13R	max. 10 bar	[1] **0192 050 260**	WABCO 434 205 026 0

[1] without button, with securing nut



3/2-way valve

Connection thread M14 x 1,5/M14 x 1,5/M14 x 1,5
Operating pressure max. 10 bar

suitable for	Order no.	Comparative no.
Mercedes-Benz Citaro II (O 530) **Van Hool** A330	**0440 400 000**	WABCO 571 040 000 0



KNORR-BREMSE

3/2-way valve

Version electric, with rotary action
Connection thread M12 x 1.5/M12 x 1.5
Operating pressure max. 10 bar

suitable for	Order no.	Comparative no.
Volvo B12B	**3450 401 125**	Knorr 0481007503000



WABCO

5/2-way valve

suitable for	Order no.	Comparative no.
Van Hool A330	**0456 020 220**	WABCO 577 602 022 0



WABCO

4/2-way tap

Connection thread	M12 x 1,5
Operating pressure	max. 10 bar
Temperature range	-40 to +80 °C
Nominal width	3 mm

suitable for	Order no.	Comparative no.
Irisbus Eurorider	**0590 030 230**	WABCO 952 003 023 0

WABCO

Central unit
for ABS/ASR

System 4S/4M, engine interface PWM, J 1939

Version	D
Standard	ISO
Voltage	24 V

suitable for		Order no.	Comparative no.
Iveco CityClass	[1]	**0760 044 140**	WABCO 446 004 414 0

[1] on request



WABCO

Non-return valve

Connection thread	M22 x 1,5
Nominal width	8 mm

This figure corresponds to 0190 140 000

suitable for	Operating pressure	Order no.	Comparative no.
Mercedes-Benz Conecto I (O 345) **Neoplan** Centroliner (N 45XX)	18 bar	**0190 140 000**	WABCO 434 014 000 0
Mercedes-Benz Tourismo I (O 350)	max. 18 bar	**0190 141 010**	WABCO 434 014 101 0
Setra S 431 DT	max. 18 bar	**0190 142 000**	WABCO 434 014 200 0
Van Hool A330	max. 20 bar	**0190 141 000**	WABCO 434 014 100 0



KNORR-BREMSE

Non-return valve

suitable for	Order no.	Comparative no.
Mercedes-Benz Conecto I (O 345), Tourismo I (O 350)	**3450 406 625**	Knorr I75598

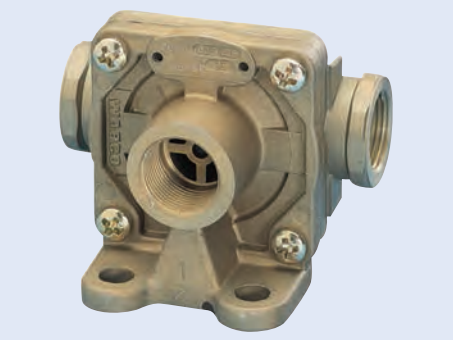


Haldex

Non-return valve

Version with piston
Connection thread M22 x 1.5/M22 x 1.5

suitable for	Order no.	Comparative no.
Irisbus Arway, Citelis, Eurorider **Mercedes-Benz** Intouro II **Setra** S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 411/415 HD, S 415/417 HDH, S 431 DT, S 416 GT-HD, S 417/419 UL	**3779 024 050**	Haldex 333001201



WABCO

Quick-release valve

Connection thread M22 x 1,5
Nominal width 14 mm

This figure corresponds to 0645 000 340

suitable for	Operating pressure		Order no.	Comparative no.
Irisbus Citelis, Crossway LE, Eurorider, Magelys HD	max. 12 bar	[2]	**0645 000 450**	WABCO 973 500 045 0
MAN Lion's City (A21), Lion's Classic Ü (A72), NG (A23), NL (A10), NÜ (A20) **Mercedes-Benz** Citaro I/II (O 530), Conecto I (O 345), O 405 N, O 407, O 408	10 bar		**0385 012 010**	WABCO 473 501 201 0
MAN Lion's City (A23), NG (A23)	max. 12,5 bar	[1]	**0645 000 340**	WABCO 973 500 034 0
Mercedes-Benz Citaro I/II (O 530), Conecto I (O 345), O 405 N, Tourismo I (O 350) **Setra** S 415 NF	12 bar	[1]	**0645 000 280**	WABCO 973 500 028 0
Volvo B7L, B7R, B9R, B10B, B12, B12B, B12R	max. 12 bar		**0645 000 390**	WABCO 973 500 039 0

[1] Snap contour
[2] with silencer



KNORR-BREMSE

Quick-release valve

Connection thread M22 x 1,5

This figure corresponds to 3400 008 920

suitable for	Operating pressure		Order no.	Comparative no.
Irisbus Eurorider **Mercedes-Benz** Citaro II/C2 (O 530), Integro II (O 550), Intouro II, O 407, O 408, Tourismo II, Travego I/II (O 580) **Setra** S 315 UL, S 411/415 HD, S 416/417 HDH, S 431 DT, S 415/416/417 GT-HD, S 415/417/419 UL	max. 10 bar	[1]	**3400 008 810**	Knorr KX2000/1
Scania K94/114/124, L94	max. 10 bar	[2]	**3400 008 920**	Knorr KX2552/3
Solaris Urbino III	max. 8 bar	[3]	**3400 019 720**	Knorr II36015

[1] without silencer
[2] without silencer, with bypass
[3] with silencer

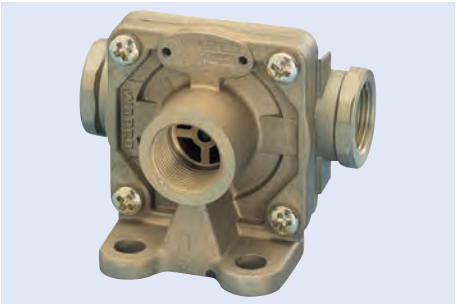


Haldex

Quick-release valve

Connection thread M22 x 1,5
Operating pressure max. 8 bar
Fastening Flange

suitable for	Order no.	Comparative no.
Irisbus Eurorider **Mercedes-Benz** Citaro II/C2 (O 530), Integro II (O 550), Intouro II, O 407, O 408, Tourismo II, Travego I/II (O 580) **Neoplan** Skyliner (N 1122) **Setra** S 315 UL, S 411/415 HD, S 416/417 HDH, S 431 DT, S 415/416/417 GT-HD, S 415/417/419 UL **Solaris** Urbino III **VDL** Berkhof Ambassador	**3735 606 011**	Haldex 356006011



WABCO

Rapid bleeder valve

Connection thread M22 x 1,5
Operating pressure max. 10 bar
Nominal width 14 mm

suitable for	Order no.	Comparative no.
MAN Lion's Coach (R08), Lion's Regio (R13), NG (A11/A23), NL (A10/A15) **Neoplan** Cityliner (N 12XX), Skyliner (2011-), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516)	**0385 012 030**	WABCO 473 501 203 0



WABCO

Trailer control valve
in exchange

Operating pressure max. 8,5 bar

This figure corresponds to 0640 090 065

suitable for	Connection thread	Order no.	Comparative no.
MAN NG (A23)	M22 x 1,5/M16 x 1,5	**0640 090 065**	WABCO 973 009 006 7
Scania K94/114/124, L94	M16 x 1,5	**0640 090 107**	WABCO 973 009 010 7



KNORR-BREMSE

Differential pressure switching valve

Connection thread M16 x 1.5/M16 x 1.5/M16 x 1.5
Operating pressure max. 10 bar

suitable for	Order no.	Comparative no.
Volvo B12	**3401 970 002**	Knorr SDM2GA

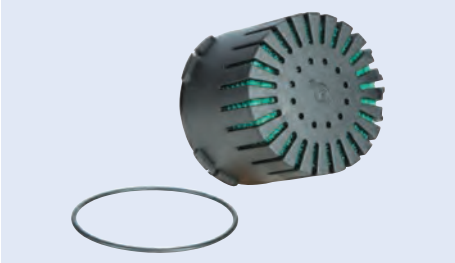


WABCO

Muffler

This figure corresponds to 0174 070 120

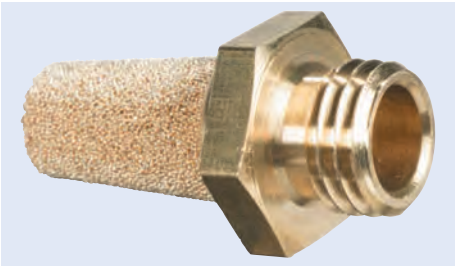
suitable for	∅	Height	Order no.	Comparative no.
Irisbus Arway **MAN** Lion's Coach (R07/R08), Lion's Star (R02/R03), EL (A12), NG (A11), NL (A10/A15) **Mercedes-Benz** Citaro I (O 530), Conecto I (O 345), Tourismo I (O 350) **Setra** S 309/312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 411/415 HD, S 415/417 HDH, S 431 DT **Van Hool** A330	69 mm	45/56,5 mm	**0174 070 000**	WABCO 432 407 060 0
MAN EL (A12), NG (A11), NL (A10/A15) **Mercedes-Benz** O 404, O 405, O 407, O 408 **Neoplan** Centroliner (N 45XX)	87 mm	62 mm	**0174 070 120**	WABCO 432 407 012 0
MAN Lion's Coach, Lion's Star **Mercedes-Benz** Conecto I (O 345), Tourismo I (O 350) **Setra** S 309/312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL **Van Hool** A330	69 mm	53 mm	**0174 070 700**	WABCO 432 407 070 0
Mercedes-Benz Conecto I (O 345), Tourismo I (O 350) **Setra** S 431 DT, S 417 GT-HD, S 419 UL	87 mm	82 mm	**0174 071 000**	WABCO 432 407 016 0
Mercedes-Benz Tourismo I (O 350) **Setra** S 411/415 HD, S 415/417 HDH, S 431 DT, S 417 GT-HD, S 419 UL	87 mm	71 mm	**0174 070 150**	WABCO 432 407 015 0



KNORR-BREMSE

Muffler

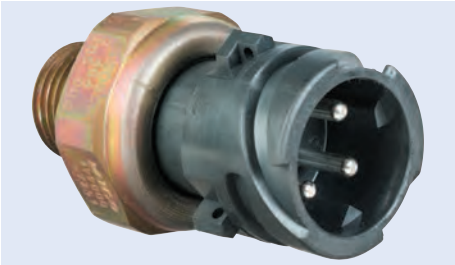
suitable for	Order no.	Comparative no.
MAN Lion's Regio (R13)	**3450 413 295**	Knorr 1487010334000



Muffler

∅ 14 mm
Operating pressure max. 10 bar

suitable for	Order no.
Van Hool A330	**0424 001 170**



KNORR-BREMSE

Pressure sensor

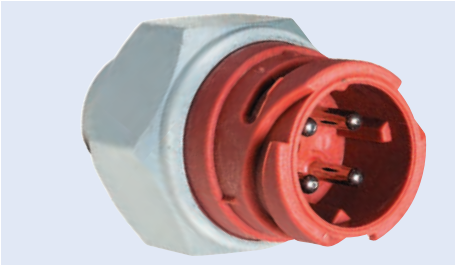
suitable for	Order no.	Comparative no.
Irisbus Eurorider **Neoplan** Tourliner (N 2216)	**3400 500 400**	Knorr 0484205006N00

WABCO

Pressure switch

Connection thread M12 x 1,5
Operating pressure max. 10 bar

suitable for	Switching pressure	Order no.	Comparative no.
Solaris Urbino III	6,0 ±0,7 bar	**0210 140 250**	WABCO 441 014 025 0
Van Hool A330	5,7 ±0,6 bar	**3800 140 610**	WABCO 441 014 061 0



Pressure switch

This figure corresponds to 1325 010 251

suitable for	Order no.	Comparative no.
MAN Lion's City, Lion's Classic, Lion's Coach, Lion's Regio, Lion's Star, NL, NG, NM **Neoplan** Centroliner (N 45XX), Starliner (N52XX), Tourliner (N2216), Trendliner (N 3516)	**1325 010 251**	MAN 81.27421-0251
MAN Lion's City, Lion's Classic, NL, NG, NM	**1325 070 007**	MAN 81.25520-0167
Volvo B7L, B7R, B10B, B10L, B10M, B12	**1325 082 510**	Volvo 1087965



WABCO

Membrane brake cylinder

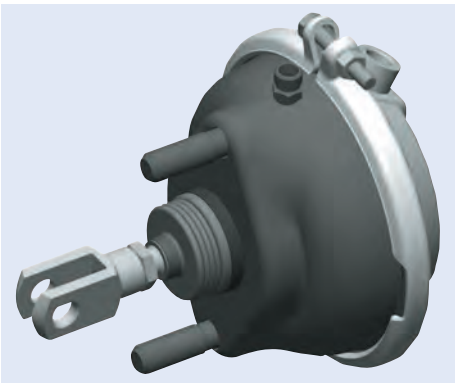
Type 16

Installation location front axle
Stroke 73 mm

Application range
vehicles with disc brake

This figure corresponds to 0131 047 000

suitable for	Installation side	Tappet length	Connection	Order no.	Comparative no.
MAN NG (A23), NL (A21), NÜ (A20)	left	26 mm	M16 x 1,5	**0131 047 000**	WABCO 423 104 700 0
MAN NG (A23), NL (A21), NÜ (A20)	right	26 mm	M16 x 1,5	**0131 047 010**	WABCO 423 104 701 0
MAN Lion's City (A21), NG (A23), NL (A21), NÜ (A20) **Neoplan** Centroliner (N 45XX)	left	20 mm	M22 x 1,5	**0131 047 110**	WABCO 423 104 711 0
MAN Lion's City (A21), NG (A23), NL (A21), NÜ (A20) **Neoplan** Centroliner (N 45XX)	right	20 mm	M22 x 1,5	**0131 047 120**	WABCO 423 104 712 0



WABCO

Membrane brake cylinder

Type 20

Installation location front axle
Connection M16 x 1,5
Length of piston rod 37 mm
Operating pressure 10 bar

Application range
Vehicles with S-cam brake

(Illustration similar)

suitable for	Stroke	Installation side	Order no.	Comparative no.
Iveco CityClass	61 mm	left	**0131 050 430**	WABCO 423 105 043 0
Iveco CityClass	61 mm	right	**0131 050 420**	WABCO 423 105 042 0
MAN EL (A12), NG (A11), NL (A10/A15)	57 mm	left	**0131 051 250**	WABCO 423 105 125 0
MAN EL (A12), NG (A11), NL (A10/A15)	57 mm	right	**0131 051 260**	WABCO 423 105 126 0
Mercedes-Benz Conecto I (O 345), O 405 N, O 407, O 408	57 mm	left	**0131 054 090**	WABCO 423 105 409 0
Mercedes-Benz Conecto I (O 345), O 405 N, O 407, O 408	57 mm	right	**0131 054 080**	WABCO 423 105 408 0



(Illustration similar)

WABCO

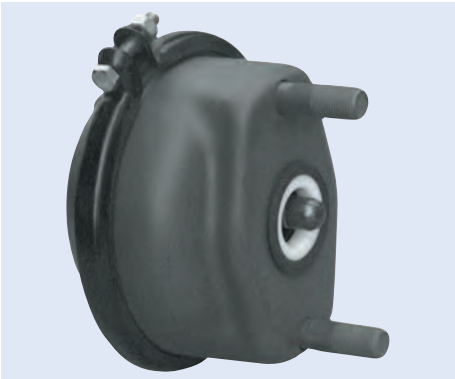
Membrane brake cylinder

Type 20

Connection	M22 x 1,5
Stroke	75 mm
Length of piston rod	20 mm

Application range
vehicles with disc brake

suitable for	Installation side	Order no.	Comparative no.
MAN Lion's Classic Ü (A72), Lion's Star (R02/R03) **Neoplan** Tourliner	left	**0131 057 000**	WABCO 423 105 700 0
MAN Lion's Classic Ü (A72) **Neoplan** Tourliner	right	**0131 057 010**	WABCO 423 105 701 0



(Illustration similar)

WABCO

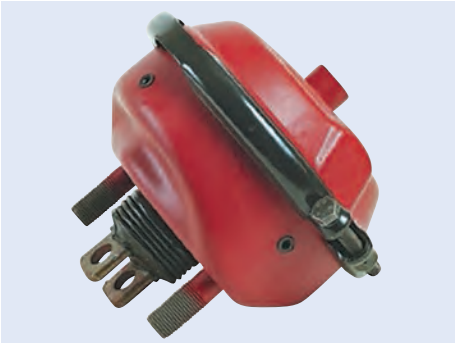
Membrane brake cylinder

Type 24

Installation location	front axle
Connection	M16 x 1,5
Stroke	65 mm
Length of piston rod	15 mm

Application range
vehicles with disc brake

suitable for	Installation side	Order no.	Comparative no.
Scania K114/360	left/right	**0135 061 430**	WABCO 423 506 143 0
Scania K380	left	**3805 061 410**	WABCO 423 506 141 0
Scania K380	right	**3805 061 400**	WABCO 423 506 140 0
Volvo B5LH, B7R, B9L, B9R, B9TL, B12B, B12R	left/right	**0135 061 200**	WABCO 423 506 120 0



(Illustration similar)

WABCO

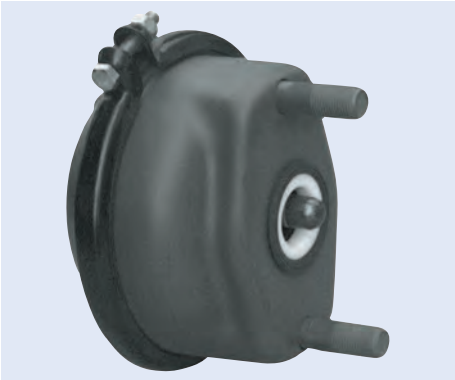
Membrane brake cylinder

Type 24

Installation location	front axle
Installation side	left/right
Connection	M16 x 1,5
Stroke	65 mm
Length of piston rod	102 mm

Application range
Vehicles with S-cam brake/disc brake

suitable for	Order no.	Comparative no.
Volvo B7L, B7R, B12B	**0131 062 020**	WABCO 423 106 202 0



(Illustration similar)

WABCO

Membrane brake cylinder

Type 27

Installation location	front axle
Installation side	left/right
Connection	M16 x 1,5
Stroke	65 mm
Length of piston rod	15 mm

Application range
vehicles with disc brake

suitable for	Order no.	Comparative no.
Volvo B9R	**3805 090 200**	WABCO 423 509 020 0



This figure corresponds to 3400 007 970

KNORR-BREMSE

Membrane brake cylinder

Type 12

Installation side	left, right
Connection	M16 x 1.5
Stroke	50 mm

Application range
vehicles with wedge brake

suitable for	Support tube ∅	Bracing tube length	Support tube thread	Order no.	Comparative no.
Irisbus Eurorider	38 mm	187 mm	M48 x 2	**3400 007 970**	Knorr EF120FY
Van Hool T800	36 mm	139 mm	1-3/4" 12 UNS	**3400 011 460**	Knorr I67388

KNORR-BREMSE

Membrane brake cylinder

Type 16

Installation location	front axle
Connection	M22 x 1,5
Stroke	75 mm
Length of piston rod	20 mm
Type number	BS3336

Application range
vehicles with disc brake

suitable for	Installation side	Order no.	Comparative no.
Van Hool A308/330	left	**3400 019 270**	Knorr II39374F
Van Hool A308/330	right	**3400 019 271**	Knorr II39375F



KNORR-BREMSE

Membrane brake cylinder

Type 16

Installation location	rear axle
Installation side	vehicle-dependent
Connection	M16 x 1,5
Stroke	57 mm
Length of piston rod	15 mm
Type number	BS3314

Application range
vehicles with disc brake

suitable for	Order no.	Comparative no.
Mercedes-Benz Citaro II (O 530) **Setra** S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, S 415/417 HDH, S 431 DT, S 416/417 GT-HD	**3450 408 720**	Knorr K002978



KNORR-BREMSE

Membrane brake cylinder

Type 20

Installation location	front axle
Stroke	64 mm
Length of piston rod	15 mm

Application range
vehicles with disc brake

This figure corresponds to 3403 434 000

suitable for	Installation side	Connection	Type number	Order no.	Comparative no.
Mercedes-Benz Citaro I (O 530)	left	M22 x 1.5 VOSS	BS3435	**3404 486 000**	Knorr K004486N00
Mercedes-Benz Citaro II/C2 (O 530) **Setra** S 415 NF	left/right	M22 x 1.5 VOSS	BS2410	**3400 018 200**	Knorr K018200
Mercedes-Benz Citaro I (O 530)	right	M22 x 1.5 VOSS	BS3434	**3403 434 000**	Knorr K004485N00
MAN Lion's City (A20/A21/A23/A37/A47/A78), Lion's Coach (R07/R08), Lion's Regio (R12/R13) **Neoplan** Cityliner (N 12XX), Skyliner (2011-), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516)	vehicle-dependent	M22 x 1,5	BS2406	**3400 017 982**	Knorr K017982
MAN Lion's City (A20/A21/A23/A37/A47/A78), Lion's Coach (R07/R08), Lion's Regio (R12/R13) **Neoplan** Cityliner (N 12XX), Skyliner (2011-), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516)	vehicle-dependent	M22 x 1,5	BS2407	**3400 017 983**	Knorr K017983



KNORR-BREMSE

Membrane brake cylinder

Type 20

Installation location	front axle
Connection	M16 x 1,5
Stroke	65 mm
Length of piston rod	15 mm

Application range
vehicles with disc brake

This figure corresponds to 3400 018 310

suitable for	Installation side	Type number	Order no.	Comparative no.
Neoplan Skyliner **Solaris** Urbino III	left	BS3402	**3400 018 310**	Knorr II30616
Neoplan Skyliner **Solaris** Urbino III	right	BS3403	**3400 018 320**	Knorr II30617

KNORR-BREMSE

Membrane brake cylinder

Typ 22

Installation location	front axle
Installation side	left/right
Connection	M16 x 1,5
Stroke	64 mm
Length of piston rod	15 mm
Type number	BS3458

Application range
vehicles with disc brake

suitable for	Order no.	Comparative no.
Irisbus Eurorider	**3400 003 012**	Knorr K003012

KNORR-BREMSE

Membrane brake cylinder

Type 24

Installation location	front axle
Installation side	vehicle-dependent
Connection	M16 x 1,5
Stroke	65 mm
Length of piston rod	15 mm
Type number	BS3538

Application range
vehicles with disc brake

suitable for	Order no.	Comparative no.
Mercedes-Benz Integro II (O 550), Tourismo II, Travego I (O 580) **Setra** S 315 UL, S 411/415 HD, S 417 HDH, S 415/416/417 GT-HD, S 415/417 UL	**3450 408 730**	Knorr II37127



Haldex

Membrane brake cylinder

Type 27, for LUCAS D3 and ELSA disc brakes

Installation location	front axle
Installation side	left/right
Version	with fork head, without plug
Connection	M16 x 1,5
Stroke	80 mm
Length of piston rod	114 mm
Piston rod thread	M16 x 1,5

suitable for	Order no.	Comparative no.
Mercedes-Benz Tourismo I (O 350), O 404	**3712 027 303**	Haldex 120927303

MERITOR

Membrane brake cylinder

Type 20

Installation location	front axle
Stroke	64 mm

Application range
vehicles with disc brake

suitable for	Installation side	Order no.	Comparative no.
Heuliez GX 327, 427 **Irisbus** Citelis, Citelis CNG, Crossway LE	left	**2593 130 959**	Meritor 68325960
Irisbus Citelis, Citelis CNG	right	**2593 138 891**	Meritor 68325961



WABCO

Membrane

Stroke 75 mm

suitable for	Type	∅	Order no.	Comparative no.
MAN Lion's Coach, Lion's Star, NG, NL, NM, NÜ, ÜL **Mercedes-Benz** Citaro I (O 530), Cito (O 520), Conecto I (O 345), O 404, O 405 N, O 407, O 408, Tourino (O 510), Tourismo I (O 350), Travego I (O 580) **Neoplan** Cityliner, Jetliner, Skyliner, Spaceliner, Transliner **Scania** K93/113, L113	16	157 mm	**0521 205 164**	WABCO 897 120 516 4
Scania F/K/N	20	168 mm	**0521 205 264**	WABCO 897 120 526 4



WABCO

Combination brake cylinder

Type 14/24 IBV

Installation location	rear axle
Stroke	57/57 mm
Length of piston rod	15 mm

Application range
vehicles with disc brake

(Illustration similar)

suitable for	Installation side	Connection	Order no.	Comparative no.
Mercedes-Benz Tourino (O 510)	left	M22 x 1,5	**0554 880 400**	WABCO 925 488 040 0
Mercedes-Benz Tourino (O 510)	right	M22 x 1,5	**0554 880 410**	WABCO 925 488 041 0
Mercedes-Benz Tourino (O 510)	left	M22 x 1.5 VOSS 232	**0554 880 150**	WABCO 925 488 015 0
Mercedes-Benz Tourino (O 510)	right	M22 x 1.5 VOSS 232	**0554 880 140**	WABCO 925 488 014 0



WABCO

Combination brake cylinder

Type 20/24

Installation location	rear axle
Installation side	left/right
Connection	M22 x 1,5
Stroke	75/75 mm
Length of piston rod	20 mm

Application range
vehicles with disc brakes

This figure corresponds to 0554 602 400

suitable for	Order no.	Comparative no.
MAN Lion's City (A20/A21/A37), NL (A21), NÜ (A20) **Neoplan** Centroliner (N 45XX)	**0554 602 400**	WABCO 925 460 240 0
MAN NG (A23)	**0554 601 600**	WABCO 925 460 280 0



WABCO

Combination brake cylinder

Type 24/16 IBV

Installation location	rear axle
Connection	M16 x 1,5
Stroke	65/45 mm
Length of piston rod	15 mm

Application range
vehicles with disc brake

(Illustration similar)

suitable for	Installation side	Order no.	Comparative no.
Scania K124/360	left	**3800 812 300**	WABCO 925 481 230 0
Scania K124/360	right	**8000 812 310**	WABCO 925 481 231 0



WABCO

Combination brake cylinder

Type 24/24

Installation location	rear axle
Connection	M22 x 1,5
Pin spacing	120,7 mm
Bolt thread	M16 x 1,5

Application range
vehicles with disc brake

This figure corresponds to 3804 812 600

suitable for	Installation side	Stroke	Length of piston rod	Order no.	Comparative no.
MAN A01/A03 **Temsa** Safari	left	75/75 mm	26 mm	**0554 612 110**	WABCO 925 461 211 0
MAN A01/A03 **Temsa** Safari	right	75/75 mm	26 mm	**0554 612 100**	WABCO 925 461 210 0
MAN Lion's Classic Ü (A72)	left	75/75 mm	20 mm	**0554 610 230**	WABCO 925 461 023 0
MAN Lion's Classic Ü (A72)	right	75/75 mm	20 mm	**0554 610 220**	WABCO 925 461 022 0
Volvo B5LH, B9L	left/right	65/65 mm	15 mm	**3804 812 910**	WABCO 925 481 291 0
Volvo B9L, B9TL, B12B	left/right	75/75 mm	20 mm	**3804 812 600**	WABCO 925 481 260 0



(Illustration similar)

WABCO

Combination brake cylinder

Type 24/24

Installation location	rear axle
Version	with bolted fork head and disc
Connection	M16 x 1,5
Stroke	65/65 mm
Length of piston rod	93,5 mm

Application range
Vehicles with S-cam brake

suitable for	Order no.	Comparative no.
Iveco CityClass	**0554 212 000**	WABCO 925 421 200 0
Iveco CityClass	**0554 212 010**	WABCO 925 421 201 0



(Illustration similar)

WABCO

Combination brake cylinder

Type 24/30

Installation location	rear axle
Installation side	left/right
Version	with welded fork head and bellows
Connection	M16 x 1,5
Stroke	65/65 mm
Length of piston rod	120 mm

Application range
Vehicles with S-cam brake

suitable for	Order no.	Comparative no.
Setra S 315/317 HDH/3, S 328 DT	**0554 214 957**	WABCO 925 421 495 0



(Illustration similar)

WABCO

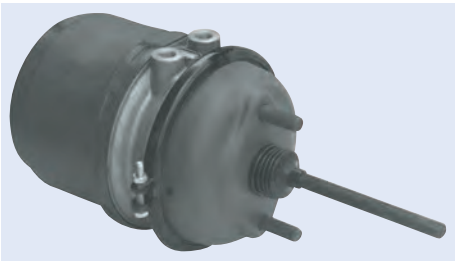
Combination brake cylinder

Type 24/30

Installation location	rear axle
Connection	M16 x 1.5
Operating pressure	max. 10/8,5 bar
Length of piston rod	15 mm
Pin spacing	120,7 mm
Bolt length	43 mm
Bolt thread	M16 x 1,5

Application range
vehicles with disc brake

suitable for	Installation side	Release pressure	Stroke	Order no.	Comparative no.
Volvo B9R, B12B, B12B LE, B12R, B13R	left	5,3 bar	65/65 mm	**0554 614 710**	WABCO 925 461 471 0
Volvo B9R, B12B, B12B LE, B12R, B13R	right	5,3 bar	65/65 mm	**0554 614 700**	WABCO 925 461 470 0
Volvo B7R, B9R	left	5,6 bar	64/64 mm	**3804 811 030**	WABCO 925 481 103 0
Volvo B7R, B9R	right	5,6 bar	64/64 mm	**3804 811 020**	WABCO 925 481 102 0



(Illustration similar)

WABCO

Combination brake cylinder

Type 27/30 IBV

Installation location	rear axle
Connection	M16 x 1,5
Stroke	65/65 mm
Length of piston rod	15 mm

Application range
vehicles with disc brake

suitable for	Installation side	Order no.	Comparative no.
Volvo B7R, B9R	left	**0554 891 010**	WABCO 925 489 101 0
Volvo B7R, B9R	right	**0554 891 000**	WABCO 925 489 100 0



(Illustration similar)

WABCO

Combination brake cylinder

Type 27/30, in exchange

Installation location	rear axle
Version	with welded fork head and disc
Connection	M16 x 1,5
Stroke	65/65 mm
Length of piston rod	86 mm

Application range
Vehicles with S-cam brake

suitable for	Order no.	Comparative no.
Irisbus Arès, Iliade	**0554 394 017**	WABCO 925 439 401 7



WABCO

Combination brake cylinder

Type 30/24

Installation location	rear axle
Version	with welded fork head and bellows
Connection	M16 x 1,5
Stroke	65 mm
Length of piston rod	285 mm

Application range
Vehicles with S-cam brake

suitable for	Installation side	Order no.	Comparative no.
Mercedes-Benz O 405 N	left	**0553 226 130**	WABCO 925 422 613 0
Mercedes-Benz O 405 N	right	**0553 226 030**	WABCO 925 422 603 0



(Illustration similar)

WABCO

Combination brake cylinder

Type 30/30, in exchange

Installation location	rear axle
Version	with welded fork head and gaiter
Connection	M16 x 1.5

Application range
Vehicles with S-cam brakes

suitable for	Installation side	Stroke	Length of piston rod	Order no.	Comparative no.
Mercedes-Benz O 405	left	65/65 mm	285 mm	**0554 222 177**	WABCO 925 422 217 7
Mercedes-Benz O 405	right	65/65 mm	285 mm	**0554 222 087**	WABCO 925 422 208 7
Mercedes-Benz O 405, O 407, O 408	left	64/64 mm	37 mm	**0553 222 157**	WABCO 925 322 215 7
Mercedes-Benz O 405, O 407, O 408	right	64/64 mm	37 mm	**0553 222 057**	WABCO 925 322 205 7
Irisbus Agora, Arès, Evadys, Iliade	left/right	65/65 mm	86 mm	**0554 324 817**	WABCO 925 432 481 7



(Illustration similar)

KNORR-BREMSE

Combination brake cylinder

Type 10/16

Installation side	left/right
Connection	M22 x 1.5/M22 x 1.5
Type number	BS9082

Application range
vehicles with disc brake

suitable for	Order no.	Comparative no.
MAN Lion's Coach (R08), Lion's Regio (R13) **Neoplan** Cityliner (N 12XX), Tourliner (N 2216)	**3400 002 972**	Knorr K007633



KNORR-BREMSE

Combination brake cylinder

Type 12/20HF

Installation location	rear axle
Installation side	left/right
Connection	M16 x 1.5/M16 x 1.5
Stroke	53/53 mm
Type number	BY9230

Application range
vehicles with wedge brake

suitable for	Order no.	Comparative no.
Irisbus Eurorider	**2590 121 042**	Knorr II39595F



(Illustration similar)

KNORR-BREMSE

Combination brake cylinder

Type 16/16

Installation location	rear axle
Installation side	left/right
Connection	2 x M22 x 1.5 VOSS NG12
Stroke	57/57 mm
Length of piston rod	15 mm
Type number	BS9382

Application range
vehicles with disc brake

suitable for	Order no.	Comparative no.
Mercedes-Benz Cito (O 520)	**3400 938 200**	Knorr II38407F



KNORR-BREMSE

Combination brake cylinder

Type 16/24HFL1

Installation location	rear axle
Connection	M22 x 1,5/M22 x 1,5
Stroke	57/57 mm
Length of piston rod	15 mm

Application range
vehicles with disc brakes

suitable for	Installation side	Type number	Order no.	Comparative no.
Neoplan Centroliner (N 45XX)	left	BS8328	**3400 007 655**	Knorr K007655
Neoplan Centroliner (N 45XX)	right	BS8329	**3400 007 656**	Knorr K007656



KNORR-BREMSE

Combination brake cylinder

Type 18/24HF

Installation location	rear axle
Connection	M16 x 1.5/M16 x 1.5
Stroke	53/53 mm
Type number	BY9351

Application range
vehicles with wedge brake

suitable for	Order no.	Comparative no.
Irisbus Eurorider	**3400 046 459**	Knorr II16159



(Illustration similar)

KNORR-BREMSE

Combination brake cylinder

Type 20/24

Installation location	rear axle
Installation side	left/right
Connection	2 x M22 x 1,5 VOSS NG12
Stroke	64/64 mm
Length of piston rod	15 mm
Pin spacing	120,7 mm
Bolt thread	M16 x 1,5

Application range
vehicles with disc brake

suitable for	Type number	Order no.	Comparative no.
Mercedes-Benz Citaro I/II/C2 (O 530) **Setra** S 415 NF	BS9476	**3450 409 065**	Knorr II38408F
Solaris Urbino III	BS9458	**3400 019 460**	Knorr II34389



(Illustration similar)

KNORR-BREMSE

Combination brake cylinder

Type 20/24

Installation location	rear axle
Installation side	left/right
Connection	M16 x 1.5/M16 x 1.5
Stroke	64/64 mm
Type number	BS8453

Application range
vehicles with disc brake

suitable for	Order no.	Comparative no.
Irisbus Eurorider	**3400 000 700**	Knorr K000700



KNORR-BREMSE

Combination brake cylinder

Type 20/24HFL1

Installation location rear axle

Application range
vehicles with disc brake

suitable for	Installation side	Stroke	Type number		Order no.	Comparative no.
MAN Lion's Regio (R13)	left	74/74 mm	BS9483	[1]	**3450 409 230**	Knorr K007666
MAN Lion's Regio (R13)	right	74/74 mm	BS9482	[1]	**3450 409 225**	Knorr K007665
MAN Lion's City (A78), Lion's Coach (R07/R08), Lion's Regio (R12/R13) **Neoplan** Cityliner (N 12XX), Skyliner (2011-), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516)	left		BS8435		**3400 008 435**	Knorr K007676
MAN Lion's City (A78), Lion's Coach (R07/R08), Lion's Regio (R12/R13) **Neoplan** Cityliner (N 12XX), Skyliner (2011-), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516)	right		BS 8434		**3400 007 675**	Knorr K007675
MAN Lion's City (A21), NG (A23)	left/right	75/75 mm	BS9484	[1]	**3450 409 235**	Knorr II38570F
MAN Lion's City (A20/A23/A37/A47) **Neoplan** Centroliner (N 45XX)	left/right	64/64 mm	BS9429		**3400 037 600**	Knorr K012376N00

[1] Connection M22 x 1.5/M22 x 1.5



(Illustration similar)

KNORR-BREMSE

Combination brake cylinder

Type 20/27

Installation location	rear axle
Installation side	left/right
Connection	2 x M22 x 1.5 VOSS NG12
Stroke	64/64 mm
Length of piston rod	15 mm
Type number	BS9478

Application range
vehicles with disc brake

suitable for	Order no.	Comparative no.
Mercedes-Benz Citaro II (O 530) **Setra** S 315/319 NF	**3450 409 170**	Knorr II38522F



(Illustration similar)

KNORR-BREMSE

Combination brake cylinder

Type 24/24

Installation location	rear axle
Installation side	left/right
Connection	2 x M22 x 1,5 VOSS NG12
Stroke	57/57 mm
Length of piston rod	15 mm
Type number	BS9520

Application range
vehicles with disc brake

suitable for	Order no.	Comparative no.
Mercedes-Benz Citaro (O 530) **Solaris** Urbino III	**3400 046 520**	Knorr II34388



KNORR-BREMSE

Combination brake cylinder

Type 24/24HFL1

Installation location	rear axle
Installation side	left/right
Type number	BS9535

Application range
vehicles with disc brake

suitable for	Order no.	Comparative no.
Neoplan Skyliner (N 1122)	**3400 020 080**	Knorr K007683



(Illustration similar)

KNORR-BREMSE

Combination brake cylinder

Type 24/24HFL3

Installation location	rear axle
Stroke	64/64 mm
Length of piston rod	15 mm

Application range
vehicles with disc brake

suitable for	Installation side	Connection	Type number	Order no.	Comparative no.
Mercedes-Benz Integro II (O 550), Travego I (O 580) **Setra** S 315 UL, S 411/415 HD, S 417 HDH, S 415/416/417 GT-HD, S 415/417/419 UL	left	M22 x 1,5 VOSS 232	BS9509	**3400 046 630**	Knorr K004053000
Mercedes-Benz Integro II (O 550), Intouro II, Tourismo II, Travego II **Setra** S 415 HD, S 431 DT, S 415/416/417 GT-HD, S 415/417/419 UL	left	VOSS 232 NG12	BS8512	**3401 266 300**	Knorr K012663N00
Mercedes-Benz Integro II (O 550), Travego I (O 580) **Setra** S 315 GT, S 315/317/319 GT-HD, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 411/415 HD, S 415/416/417 HDH, S 415/416/417 GT-HD, S 415/417/419 UL	right	M22 x 1,5 VOSS 232	BS9502	**3450 408 100**	Knorr K004052N00
Mercedes-Benz Integro II (O 550), Intouro II, Tourismo II, Travego II **Setra** S 415 HD, S 431 DT, S 415/416/417 GT-HD, S 415/417/419 UL	right	VOSS 232 NG12	BS8511	**3401 266 200**	Knorr K012662N00



KNORR-BREMSE

Combination brake cylinder

Type 24/30

Connection	M16 x 1.5/M16 x 1.5
Length of piston rod	15 mm

Application range
vehicles with disc brake

(Illustration similar)

suitable for	Stroke	Type number	Order no.	Comparative no.
Scania K94/114/124/360/380, L94	64/57 mm	BS8500	**3450 409 110**	Knorr K017119N00
Scania OmniCity	57/57 mm	BS9527	**3400 019 420**	Knorr K017123N00



KNORR-BREMSE

Combination brake cylinder

Type 27/30

Installation location	rear axle
Installation side	left/right
Connection	M22 x 1,5 VOSS NG12/M22 x 1,5 VOSS NG12
Stroke	64/64 mm
Length of piston rod	300 mm
Piston rod thread	M16 x 1,5
Type number	BZ9559

Application range
Vehicles with S-cam brake

suitable for	Order no.	Comparative no.
MAN NG (A11), NL (A10/A15)	**3450 408 715**	Knorr II37098



KNORR-BREMSE

Combination brake cylinder

Type 30/30

Installation location	rear axle
Stroke	64/64 mm
Pin spacing	120,7 mm

Application range
Vehicles with S-cam brakes

This figure corresponds to 3990 002 640

suitable for	Connection	Length of piston rod	Order no.	Comparative no.
Heuliez GX 217 **Volvo** B7L, B7R, B10B, B10M, B12	M16 x 1,5/M16 x 1,5	50 mm	**3990 002 640**	Knorr K2B1101X50
Mercedes-Benz O 405 N, O 407, O 408	2 x VOSS NG12/M22 x 1,5	250 mm	**3450 408 835**	Knorr II37281



Haldex

Combination brake cylinder

Type 27/24, for drum brake

Installation location	rear axle
Connection	M22 x 1.5
Stroke	75/75 mm
Length of piston rod	159 mm
Piston rod thread	M16 x 1,5

suitable for	Installation side	Order no.	Comparative no.
Mercedes-Benz Tourismo I (O 350), O 404	left	**3734 601 002**	Haldex 346101002
Mercedes-Benz Tourismo I (O 350), O 404	right	**3734 601 001**	Haldex 346101001

MERITOR

Combination brake cylinder

Type 20/24

Application range

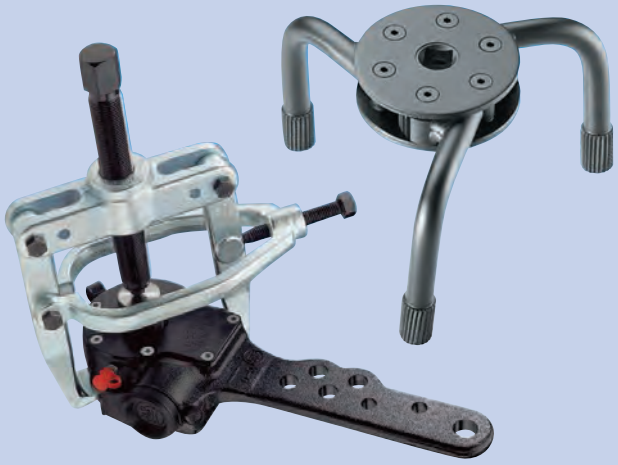
vehicles with disc brake

suitable for	Stroke	Order no.	Comparative no.
Irisbus Arès, Arway, Arway LE, Axer, Crossway LE, Evadys, Iliade, Magelys, Récréo **Van Hool** T900	75 mm	**7668 323 934**	Meritor 68323934
Heuliez GX 127, 327, 427 **Irisbus** Agora, Citelis **Van Hool** A308/320/330, T900		**7601 932 124**	Meritor 31932124

Specialists in application

Always the special tool to suit your trailer

When you use the right tool, you can carry out any tricky repair or installation quickly and accurately. EUROPART will help you with the suitable special tool for a professional installation!



More information from:

www.europart.net

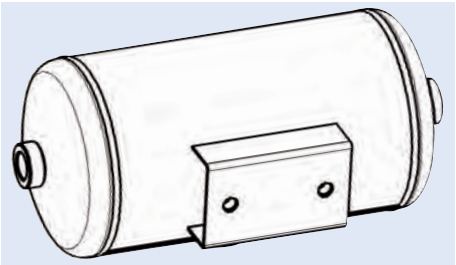


Compressed air tank
according to EN 286-2, steel

Operating pressure 10 bar

This figure corresponds to 3620 001 545

Volume	Length	∅	Connection	Order no.
5 l	341 mm	154 mm	3 x M22 x 1.5	**3620 001 545**
10 l	368 mm	206 mm	4 x M22 x 1.5	**3620 020 610**
15 l	527 mm	206 mm	4 x M22 x 1.5	**3620 020 615**
20 l	414 mm	276 mm	4 x M22 x 1.5	**3620 027 620**
20 l	493 mm	246 mm	4 x M22 x 1.5	**3620 024 620**
20 l	691 mm	206 mm	4 x M22 x 1.5	**3620 020 620**
25 l	599 mm	246 mm	4 x M22 x 1.5	**3620 024 625**
30 l	583 mm	276 mm	4 x M22 x 1.5	**3620 027 630**
30 l	709 mm	246 mm	4 x M22 x 1.5	**3620 024 630**
37 l	862 mm	246 mm	4 x M22 x 1.5	**3620 024 637**
40 l	758 mm	276 mm	4 x M22 x 1,5	**3620 027 640**
40 l	927 mm	246 mm	4 x M22 x 1.5	**3620 024 640**
60 l	580 mm	396 mm	4 x M22 x 1,5	**3620 039 660**
60 l	893 mm	310 mm	4 x M22 x 1.5	**3620 031 060**
60 l	1108 mm	276 mm	4 x M22 x 1.5	**3620 027 660**
80 l	750 mm	396 mm	4 x M22 x 1,5	**3620 039 680**
100 l	915 mm	396 mm	4 x M22 x 1.5	**3620 396 100**
120 l	1055 mm	396 mm	4 x M22 x 1.5	**3620 396 120**



Compressed air tank
according to EN 286-2, steel

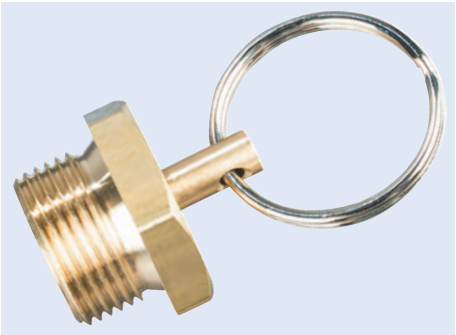
Version	CE
Volume	5 l
∅	154 mm
Length	341 mm
Connection	4 x M22 x 1.5
Operating pressure	20 bar

Scope of supply
with bracket

Order no.	Comparative no.
0232 050 010	WABCO 950 105 001 0

Compressed air tank
according to EN 286-2, steel

Volume	Order no.	Comparative no.
4 l	**9464 323 301**	Mercedes-Benz 004 432 33 01
20 l	**9464 324 301**	Mercedes-Benz 006 432 43 01



KNORR-BREMSE

Dehumidification valve

Version	manual, with ring
Connection thread	M22 x 1,5
Overall length	30 mm
Spanner size	27 mm
Type	EE1100

suitable for	Order no.	Comparative no.
MAN Lion's City, Lion's Classic, Lion's Coach, Lion's Regio, Lion's Star, EL, ND, NG, NL, NM, SÜ, ÜL **Mercedes-Benz** Citaro I/II (O 530), Conecto I (O 345), Intouro II, O 405 N, O 407, Tourismo I (O 350) **Neoplan** Centroliner, Cityliner, Skyliner, Starliner, Tourliner, Trendliner **Setra** S 416 GT-HD/2, S 417 GT-HD **Volvo** B5LH, B7F, B7L, B7R, B9L, B9R, B9S, B9TL, B10B, B10L, B10M, B10R, B12, B12B, B12M, B12R, B13R	**4306 443 158**	Knorr I94095



Haldex

Dehumidification valve
automatic

Version	electric, without condensate collector
Connection	M27, 24 V/0,5 A
Type	Consep Quick-Fit

suitable for	Order no.	Comparative no.
Mercedes-Benz O 405 N, O 408	**3400 773 620**	Haldex 77362S



Haldex

Dehumidification valve
automatic

Version	electrical
Connection	M24, 24 V/0,5 A
Connection thread	M22 x 1,5
Operating pressure	max. 20 bar

suitable for	Order no.	Comparative no.
Solaris Urbino III	**9195 350 000**	Haldex 71311S



Dehumidification valve

Version	mechanical, with ring
Connection thread	M22 x 1,5
Threadtype	DIN 74292, standard B
Overall length	30 mm
Spanner size	27 mm
Type	EV 2215

suitable for	Order no.	Comparative no.
Irisbus Arway **MAN** Lion's City (A37), Lion's Coach (R07) **Mercedes-Benz** Conecto I (O 345), Intouro II, O 405 N, O 407, Tourino (O 510), Tourismo I/II (O 350), Travego I (O 580) **Neoplan** Cityliner (N 12XX), Tourliner (N 2216) **Setra** S 411 HD, S 416/417 HDH, S 431 DT, S 415/417 GT-HD, S 416 GT-HD/2 **Volvo** B5LH, B7L, B9L, B9R, B10B, B10M, B12B, B12R	**1740 060 020**	WABCO 934 300 003 0



WABCO

Water trap

Connection thread	M22 x 1,5

suitable for	Order no.	Comparative no.
Solaris Urbino III	**0713 990 000**	WABCO 932 399 000 0



Haldex

Water trap

for compressed air systems

Version	electric, without condensate collector
Connection	24 V/0.5 A, M24 x 1
Connection thread	M22 x 1,5
Operating pressure	max. 20 bar
Type	Consep Quick-Fit

suitable for	Order no.	Comparative no.
Irisbus Citelis, Crossway LE, Eurorider, Magelys HD	**3400 927 960**	Haldex 92796S



Water trap
for compressed air systems

Version	electric, with condensate collector
Connection	24 V/0.5 A, M24 x 1
Connection thread	M22 x 1,5
Operating pressure	max. 20 bar
Type	Consep Quick-Fit

suitable for	Order no.	Comparative no.
Iveco CityClass	**3700 010 012**	Haldex 92794S



Water trap
for compressed air systems

Version	electric, without condensate collector
Connection	24 V/0.5 A, M27 x 1
Connection thread	M22 x 1,5
Operating pressure	max. 20 bar
Type	Consep Quick-Fit

suitable for	Order no.	Comparative no.
MAN Lion's City (A20/A21/A23/A37/A78), Lion's Classic (A72), Lion´s Coach (R07), Lion's Regio (R12/R13), Lion's Star (R02/R03) **Mercedes-Benz** O 405 N **Neoplan** Centroliner (N 45XX), Tourliner (N 2516), Trendliner (N 3516)	**3400 717 560**	Haldex 92693S



Water trap
for compressed air systems

Version	electrical, with condensate collector
Connection	24V/0.5 A, M27 x 1
Connection thread	M22 x 1,5, VOSS 232 NG12
Operating pressure	max. 20 bar
Type	Consep Quick-Fit

suitable for	Order no.	Comparative no.
MAN EL (A12), NG (A11), NL (A10/A15) **Mercedes-Benz** Citaro I/II/C2 (O 530), Conecto I (O 345), Tourismo I (O 350), Travego II **Setra** S 309/313 UL, S 315 UL/UL-GT, S 319 UL/UL-GT, S 315 GT/H, S 315/317 HDH/3, S 315/317/319 GT-HD, S 315/319 NF, S 328 DT, SG 321 UL, S 411/415 HD, S 415/417 HDH, S 415 NF, S 415 UL, S 416/417 GT-HD, S 417/419 UL, S 431 DT	**3400 782 000**	Haldex 91790S



Haldex

Water trap
for compressed air systems

Version	electric, with condensate collector
Connection	24 V/0.5 A (1 m cable with standard contact)
Connection thread	M22 x 1,5
Operating pressure	max. 20 bar
Type	Consep Quick-Fit

suitable for	Order no.	Comparative no.
Scania K114/124, L94	**3400 927 970**	Haldex 92797S



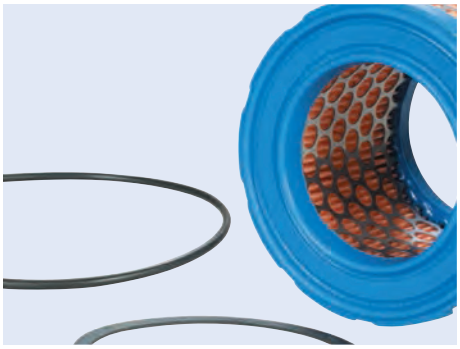
Haldex

Water trap
for compressed air systems

Connection thread	M22 x 1,5
Operating pressure	max. 20 bar
Type	Consep Quick-Fit

This figure corresponds to 3970 092 965

suitable for	Version	Connection	Order no.	Comparative no.
Volvo B7L, B12	electric, without condensate collector	24 V/0.5 A, M24 x 1	**3970 092 965**	Haldex 92695S
Volvo B9R, B9TL, B12B	electric, with condensate collector	24 V/0.5A (1 m cable with DIN contact)	**3700 092 939**	Haldex 92939S



KNORR-BREMSE

Spare parts set
for water separator

suitable for	Order no.	Comparative no.
Heuliez GX 317 **Irisbus** Agora	**3400 222 800**	Knorr SEB22280



Haldex

Repair kit
for water separator

suitable for 3400 782 000

suitable for	Order no.	Comparative no.
Mercedes-Benz Travego I (O 580), O 408 **Volvo** B9TL	**3400 903 640**	Haldex 90364



WABCO

Screw joint case

for pneumatic equipment

consists of an assortment of different fittings, which are often needed when repairing or replacing compressed air devices, ideally for workshops and service vehicles, all fittings are approved for brake and compressed air systems in commercial vehicles

Version	Order no.	Comparative no.
120-piece, 26 compartments	**0558 932 000**	WABCO 893 000 200 0

Contents

Number	Description	Dimensions	Order no.
4	Test connection with protective cap	M22 x 1.5, spanner size 28 mm	**0307 031 150**
4	Test connection with protective cap	M16 x 1,5, spanner size 22 mm	**0307 031 030**
4	Locking screw with O-ring	M12 x 1,5, spanner size 18 mm	**0510 220 002**
4	Locking screw with O-ring	M16 x 1,5, spanner size 22 mm	**6300 000 063**
4	Locking screw with O-ring	M22 x 1,5, spanner size 28 mm	**0520 220 154**
8	Threaded socket	M16 x 1,5, spanner size 22 mm	**0511 040 644**
3	Bulkhead muff with pre-assembled counter nut and O-ring	M22 x 1.5/M22 x 1.5/M16 x 1,5	**3801 042 962**
3	Bulkhead muff with pre-assembled counter nut and O-ring	M22 x 1.5/M16 x 1.5/M16 x 1,5	**3801 042 970**
4	Stub connection with P5 connection	M12 x 1.5, spanner size 18 mm	**0511 291 912**
6	Stub connection with P5 connection	M16 x 1.5, spanner size 22 mm	**0521 291 922**
4	Stub connection with P5 connection	M22 x 1.5, spanner size 28 mm	**6300 000 043**
4	Angled piece 90° bend, with P5 connection	M16 x 1,5	**6300 000 070**
4	Angled piece 45° bend, with P5 connection	M16 x 1,5	**6300 000 069**
2	F piece with P5 connection	M16 x 1,5	**6790 006 845**
4	L piece with P5 connection	M16 x 1,5	**6300 000 071**
4	T-piece with P5 connection	M16 x 1,5	**6300 000 072**
6	Straight plug connector ABC New Line	M16 x 1,5, pipe ∅ 8 x 1 mm	**0518 000 012**
6	Straight plug connector ABC New Line	M16 x 1,5, pipe ∅ 12 x 1,5 mm	**0518 030 060**
4	Straight plug connector ABC New Line	M22 x 1,5, pipe ∅ 15 x 1,5 mm	**0518 000 042**
8	Straight plug connector ABC New Line	M12 x 1,5, pipe ∅ 8 x 1 mm	**0518 000 072**
6	Straight plug connector ABC New Line	M22 x 1,5, pipe ∅ 12 x 1,5 mm	**0518 000 082**
4	Straight plug connector ABC New Line	M22 x 1,5, pipe ∅ 16 x 2 mm	**0518 000 032**
4	Straight plug connector	M22 x 1,5, pipe ∅ 18 x 2 mm	**0518 030 130**
6	Straight plug connector	M16 x 1,5, pipe ∅ 10 x 1 mm	**6390 110 016**
6	Straight plug connector	M22 x 1,5, pipe ∅ 10 x 1 mm	**6390 110 022**



Assortment case

for VOSS connector system 230, complete

Version	Order no.
42-piece	**0307 001 415**

Contents

Number	Description	Dimensions	Order no.
2	Straight connector	NG 8, pipe connector 6 x 1 mm	**0307 000 050**
2	Straight connector	NG 8, pipe connector 9 x 1,5 mm	**0307 000 350**
2	Straight connector	NG 12, pipe connector 9 x 1,5 mm	**0307 000 180**
2	Straight connector	NG 12, pipe connector 12 x 1,5 mm	**0307 000 200**
1	Straight connector	NG 12, pipe connector 16 x 2 mm	**0307 000 060**
1	Tee plug connector	NG 12, pipe connector 12 x 1,5 mm	**0307 001 960**
1	Angled plug, 90°	NG 8, pipe connector 6 x 1 mm	**0307 000 070**
2	Angled plug, 90°	NG 8, pipe connector 8 x 1 mm	**0307 000 340**
2	Angled plug, 90°	NG 12, pipe connector 8 x 1 mm	**0307 000 220**
2	Angled plug, 90°	NG 12, pipe connector 12 x 1,5 mm	**0307 000 230**
6	Gasket set, for connectors	NG 8	**9460 002 310**
6	Gasket set, for connectors	NG 12	**9460 002 311**
4	Union bolt	NG 8, M16 x 1,5	**0307 000 030**
4	Union bolt	NG 12, M22 x 1,5	**0307 000 160**
1	Straight screw-in coupling	NG 8, M16 x 1.5	**3800 022 601**
1	Straight screw-in coupling	NG 12, M16 x 1.5	**0307 000 300**
1	Straight screw-in coupling	NG 12, M22 x 1.5	**0307 000 240**
1	Sealing plug	NG 8	**0307 001 990**
1	Sealing plug	NG 12	**0307 001 980**



Assortment case

for VOSS connector system 232, complete

Version	Order no.
391-piece	**0307 000 145**

Contents

Number	Description	Type	Dimensions	Order no.
4	Straight coupling	232	NG 8, pipe connector 8 x 1 mm	**0307 124 325**
4	Straight coupling	232	NG 12, pipe connector 12 x 1,5 mm	**0307 124 330**
10	Adapter, for units with step drilling	230	NG 6	**0307 000 194**
4	Straight screw-in coupling	232	NG 8, M16 x 1.5	**0307 124 220**
4	Straight screw-in coupling	232	NG 12, M16 x 1.5	**0307 124 290**
4	Straight screw-in coupling	232	NG 12, M22 x 1.5	**0307 124 310**
20	Union bolt	230	NG 6, M10 x 1	**0307 003 300**
6	Union bolt	230	NG 8, M16 x 1,5	**0307 000 030**
6	Union bolt	230	NG 12, M22 x 1,5	**0307 000 160**
12	Union bolt	232	NG 8, M16 x 1.5	**0307 124 700**
12	Union bolt	232	NG 12, M22 x 1.5	**0307 124 695**
10	Straight connector	230	NG 6, pipe connector 6 x 1 mm	**0307 003 430**
15	Straight connecting plug	232	NG 8, pipe connector 8 x 1 mm	**0307 124 360**
5	Straight connecting plug	232	NG 12, pipe connector 8 x 1 mm	**0307 124 395**
9	Straight connecting plug	232	NG 12, pipe connector 12 x 1,5 mm	**0307 124 400**
10	Sealing plug	232	NG 8	**0307 124 755**
3	Sealing plug	232	NG 12	**0307 124 760**
10	Straight quick-fit coupling	230	Pipe ∅ 6 mm	**0307 003 060**
4	Angled plug, 90°	230	NG 6, pipe connector 6 x 1 mm	**0307 000 055**
10	Angled plug, 90°	232	NG 8, pipe connector 8 x 1 mm	**0307 124 945**
6	Angled plug, 90°	232	NG 12, pipe connector 8 x 1 mm	**0307 124 970**
6	Angled plug, 90°	232	NG 12, pipe connector 12 x 1,5 mm	**0307 124 975**
2	Tee plug connector	232	NG 12, pipe connector 12 x 1,5/8 x 1 mm	**0307 124 660**
1	Tee plug connector	232	NG 12, pipe connector 12 x 1,5/12 x 1,5 mm	**0307 124 680**
20	O-ring, Mud ring	232	NG 8, 7,5 x 2 mm	**0307 239 961**
30	O-ring, Mud ring	232	NG 12, 12 x 2 mm	**0307 449 961**
20	O-ring, Sealing ring	232	NG 8, 7 x 1,5 mm	**5239 390 055**
30	O-ring, Sealing ring	232	NG 12, 12 x 1,6 mm	**0307 089 971**
20	O-ring, Mud ring	230	NG 6, 5,5 x 1 mm	**0307 159 972**
20	O-ring, Sealing ring	230	NG 6, 3,5 x 1,5 mm	**0307 149 971**
20	Spring element	230	NG 6, Outer ∅ 6,5 mm	**0307 062 179**
6	Spring element	230	NG 8, Outer ∅ 9,7 mm	**0307 000 040**
6	Spring element	230	NG 12, Outer ∅ 15,2 mm	**0307 000 170**
20	Clamp	230	NG 6, Outer ∅ 7,4 mm	**0307 016 900**
6	Clamp	230	NG 8, Outer ∅ 11,6 mm	**0307 000 020**
6	Clamp	230	NG 12, Outer ∅ 17,6 mm	**0307 000 150**



Assortment box

RAUFOSS connector 3

in sheet steel box 340 x 240 x 55 mm, plastic insert 18 compartments

Version	Order no.
51-piece	**9173 210 040**

Contents

Number	Description	Dimensions	Order no.
2	Angled piece 90° bend	2 x M12 x 1,5	**6300 000 066**
2	Angled piece 90° bend	2 x M16 x 1,5	**6300 000 077**
2	Angled piece 90° bend	2 x M22 x 1,5	**6300 000 080**
1	T-piece	M12 x 1,5	**6300 000 067**
1	T-piece	M16 x 1,5	**6300 000 079**
1	T-piece	M22 x 1,5	**6300 000 081**
2	Bulkhead elbow muff, 90°	M16 x 1.5, length 22 mm	**6300 000 064**
2	Bulkhead elbow muff, 90°	2 x M16 x 1,5/M22 x 1.5, length 20 mm	**6300 000 065**
3	Pipe joint	Pipe connector 6 x 1 mm	**6300 000 093**
3	Pipe joint	Pipe connector 8 x 1 mm	**6300 000 101**
2	Pipe joint	Pipe connector 10 x 1 mm	**6300 000 009**
3	Pipe joint	Pipe connector 12 x 1,5 mm	**6300 000 021**
1	Pipe joint	Pipe connector 15 x 1,5 mm	**6300 000 029**
1	Bulkhead muff	M16 x 1,5/M22 x 1.5, spanner size 28 mm, length 24 mm	**6300 000 049**
10	Counternut, Brass	M16 x 1,5, spanner size 22 mm	**6300 000 056**
10	Counternut, steel	M22 x 1,5, spanner size 27 mm	**0505 004 544**
2	Locking screw with O-ring	M16 x 1,5, spanner size 22 mm	**6300 000 063**
2	Locking screw with O-ring	M22 x 1,5, spanner size 28 mm	**0520 220 154**



Screw joint case
for RAUFOSS ABC system

Scope of supply
3 x ABC connection pieces, regular, M12 x 1,5
2 x ABC connection pieces, regular, M14 x 1,5
5 x ABC connection pieces, regular, M16 x 1,5
3 x ABC connection pieces, regular, M22 x 1,5
2 x ABC connection pieces, heavy duty, M16 x 1,5
2 x ABC connection pieces, heavy duty, M22 x 1,5
3 x ABC New Line straight connectors, M12 x 1,5, pipe ∅ 6 x 1 mm
3 x straight connectors ABC New Line, M16 x 1,5, pipe ∅ 6 x 1 mm
5 x ABC New Line straight connectors, M12 x 1,5, pipe ∅ 8 x 1 mm
5 x straight connectors ABC New Line, M16 x 1,5, pipe ∅ 8 x 1 mm
3 x straight connectors ABC New Line, M22 x 1,5, pipe ∅ 8 x 1 mm
5 x straight connectors ABC New Line, M16 x 1,5, pipe ∅ 12 x 1,5 mm
3 x straight connectors ABC New Line, M22 x 1,5, pipe ∅ 12 x 1,5 mm
2 x straight connectors ABC New Line, M16 x 1,5, pipe ∅ 16 x 2 mm
3 x straight connectors ABC New Line, M22 x 1,5, pipe ∅ 16 x 2 mm
1 x Rotolock, regular hex 18 mm
2 x Rotolock, regular hex 20 mm
1 x Rotolock, regular hex 22 mm
2 x Rotolock, regular hex 28 mm
3 x plugs for connectors, pipe ∅ 8 x 1 mm
3 x plugs for connectors, pipe ∅ 12 x 1,5 mm
2 x ABC threadless connector, regular, pipe ∅ 6 x 1 mm
5 x ABC threadless connector, regular, pipe ∅ 8 x 1 mm
5 x ABC threadless connector, regular, pipe ∅ 12 x 1,5 mm
2 x ABC threadless connector, regular, pipe ∅ 16 x 2 mm
5 x ABC straight connectors, regular, length 45 mm
5 x 90° elbows, regular, length 29 mm
2 x 90° elbows, heavy duty, length 34 mm
3 x T & L pieces, regular, length 62/26 mm
1 x T & L piece, heavy duty, length 73/31 mm
2 x Y pieces, regular, length 55 mm
2 x ABC reducers, regular, length 15 mm
2 x dismantling tool, standard, pipe ∅ 6 x 1 mm
2 x dismantling tool, standard, pipe ∅ 8 x 1 mm
2 x dismantling tool, standard, pipe ∅ 12 x 1,5 mm

Version	Order no.
101-piece	**6302 600 960**

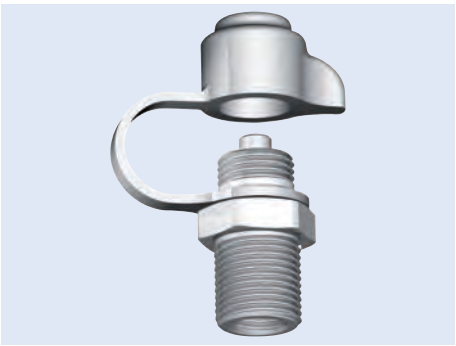


Test connection
with protective cap

Connection thread M16 x 1,5

Application range
for air brakes

Inner thread	Length	Spanner size	Order no.
M12 x 1,5	38 mm	17 mm	**0307 031 160**
M14 x 1,5	45,5 mm	17 mm	**0307 031 060**
M16 x 1,5	40 mm	22 mm	**9173 008 020**
M18 x 1,5	42 mm	24 mm	**0307 031 070**
M22 x 1,5	42 mm	27 mm	**0307 031 080**

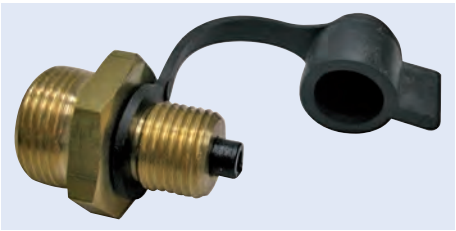


WABCO

Test connection
with protective cap

Inner thread M12 x 1,5
Outer thread M18 x 1.5
Outer thread 18 mm
Spanner size 22 mm

Order no.	Comparative no.
0307 032 040	WABCO 463 703 204 0



Test connection
with protective cap

Connection thread M16 x 1,5

Application range
for air brakes

Outer thread	Spanner size	Order no.
M16 x 1,5	22 mm	**0307 031 030**
M22 x 1.5	28 mm	**0307 031 150**



Test connection
with protective cap

Outer thread M18 x 1.5
Outer thread 18 mm
Spanner size 22 mm

Application range
for straight screw-in connection

Pipe connector	Order no.
6 x 1 mm	**6306 237 207**
8 x 1 mm	**6306 237 227**



Plastic pipe

contains plasticiser for extrusion, stabilised against thermal ageing and light

Length 25 m
Material Polyamide 12
Colour black

operating pressure at +20 °C: 45 bar

Application range
for compressed air systems

Outer ∅	Wall thickness	Bending radius	Order no.
4 mm	1 mm	30 mm	**9194 310 021**
5 mm	1 mm	30 mm	**9176 720 161**
6 mm	1 mm	30 mm	**0492 519 177**
8 mm	1 mm	40 mm	**0492 519 167**
9 mm	1,5 mm	60 mm	**9176 720 131**
10 mm	1 mm	60 mm	**0492 519 157**
10 mm	1,5 mm	60 mm	**9176 720 081**
11 mm	1,5 mm	60 mm	**9194 270 001**
12 mm	1,5 mm	60 mm	**0492 519 147**
14 mm	2 mm	75 mm	**9176 720 141**
15 mm	1,5 mm	90 mm	**0492 519 137**
16 mm	2 mm	100 mm	**9010 060 445**
18 mm	2 mm	100 mm	**0492 519 127**



Plug-in sleeve

for plastic pipe

Application range
for compressed air systems

Type	suitable for	Order no.
VH 6x1.5 PO	plastic pipe with inner ∅ 3 mm	**9172 441 400**
VH 6x1 PO	plastic pipe with inner ∅ 4 mm	**0510 402 104**
VH 8x1.5 PO	plastic pipe with inner ∅ 5 mm	**9172 441 410**
VH 8x1 PO	plastic pipe with inner ∅ 6 mm	**0510 402 204**
VH 10x1.5 PO	plastic pipe with inner ∅ 7 mm	**9172 441 420**
VH 10x1 PO	plastic pipe with inner ∅ 8 mm	**0510 402 304**
VH 12x1,5 PO	plastic pipe with inner ∅ 9 mm	**0510 402 404**
VH 12x1/12.5x1.25/13x1.5/14x2 PO	plastic pipe with inner ∅ 10 mm	**9172 441 230**
VH 15x1,5/16x2 PO	plastic pipe with inner ∅ 12 mm	**0510 402 504**
VH 18x2 PO	plastic pipe with inner ∅ 14 mm	**0510 402 604**

Threaded fittings, hydraulics and related equipment



More information from:

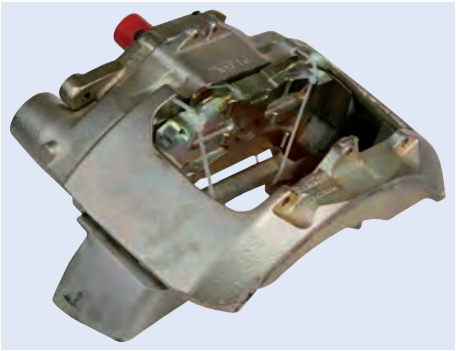
www.europart.net

EUROPART

Braking system



Disc brake 480-500
Drum brake 501-509



MERITOR

Brake caliper

Installation location front axle

This figure corresponds to 1509 015 526

suitable for	Brake system	Installation side	Order no.	Comparative no.
Fast Scoler III, Syter **MAN** Lion's City (A21), NG (A23), NÜ (A20) **Temsa** Safari	D ELSA 1, D ELSA PHASE 1	left	**1509 005 420**	Meritor LRG574
Fast Scoler III, Syter **MAN** Lion's City (A21), NG (A23), NÜ (A20) **Temsa** Safari	D ELSA 1, D ELSA PHASE 1	right	**1509 005 425**	Meritor LRG575
Fast Scoler III, Syter **Temsa** Safari **Van Hool** A320/330, T900	D ELSA 1, D ELSA PHASE 1	left	**1509 005 450**	Meritor LRG590
Fast Scoler III, Syter **Temsa** Safari **Van Hool** A320/330, T900	D ELSA 1, D ELSA PHASE 1	right	**1509 005 455**	Meritor LRG591
Fast Scoler II **Heuliez** GX 127 **Irisbus** Agora, Citelis	D LISA, LISA	left	**1509 015 525**	Meritor LRG548
Fast Scoler II **Heuliez** GX 127 **Irisbus** Agora, Citelis	D LISA, LISA	right	**1509 015 526**	Meritor LRG549
Heuliez GX 327, 427 **Irisbus** Citelis, Citelis CNG, Crossway LE	ELSA 225	left	**7600 000 756**	Meritor LRG756
Heuliez GX 327, 427 **Irisbus** Citelis, Citelis CNG, Crossway LE	ELSA 225	right	**7600 000 757**	Meritor LRG757
Irisbus Agora	D3	left	**7600 526 000**	Meritor LRG526
Irisbus Agora	D3	right	**7600 527 000**	Meritor LRG527
MAN Lion's City (A20), NG (A23), NL (A21) **Neoplan** Centroliner (N 45XX), Tourliner (N 2216), Trendliner (N 3516)	ELSA 1	left	**1509 005 460**	Meritor LRG704
MAN Lion's City (A20), NG (A23), NL (A21) **Neoplan** Centroliner (N 45XX), Tourliner (N 2216), Trendliner (N 3516)	ELSA 1	right	**1509 005 465**	Meritor LRG705
MAN Lion's City (A21) **Neoplan** Centroliner (N 45XX)	D ELSA 2 PHASE 2, ELSA 2	left	**1509 015 558**	Meritor LRG720
MAN Lion's City (A21) **Neoplan** Centroliner (N 45XX)	D ELSA 2 PHASE 2, ELSA2	right	**1509 015 559**	Meritor LRG721
MAN NG (A11), NL (A10/A15) **Van Hool** T900/2100	D3	left	**1509 005 390**	Meritor LRG524
MAN NG (A11), NL (A10/A15) **Van Hool** T900/2100	D3	right	**1509 005 395**	Meritor LRG525
Mercedes-Benz Tourismo I (O 350), O 404	D3	left	**1509 015 606**	Meritor LRG532
Mercedes-Benz Tourismo I (O 350), O 404	D3	right	**1509 015 607**	Meritor LRG533
Volvo B12B, B12R	D DUCO AXIAL/FLIP	left	**6173 095 619**	Meritor LRG596
Volvo B12B, B12R	D DUCO AXIAL/FLIP	right	**6173 095 620**	Meritor LRG597



MERITOR

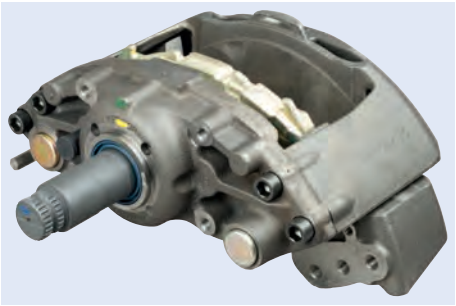
Brake caliper
in exchange

Installation location front axle

This figure corresponds to 7650 000 013

suitable for	Brake system	Installation side	Order no.	Comparative no.
Fast Scoler II **Heuliez** GX 127 **Irisbus** Agora, Citelis	D LISA, LISA	left	**7650 000 033**	Meritor MXC9305001
Fast Scoler II **Heuliez** GX 127 **Irisbus** Agora, Citelis	D LISA, LISA	right	**7650 000 034**	Meritor MXC9305002
Fast Syter **Temsa** Safari **Van Hool** A320/330, T900	D ELSA PHASE 1, ELSA 1	left	**7650 000 013**	Meritor MXC9308011
Fast Scoler III, Syter **Temsa** Safari **Van Hool** A320/330, T900	D ELSA PHASE 1, ELSA 1	right	**7650 000 014**	Meritor MXC9308012
Fast Scoler III, Syter **MAN** Lion's City (A21), NG (A23), NÜ (A20) **Temsa** Safari	D ELSA PHASE 1, D ELSA 1	left	**7650 000 017**	Meritor MXC9308015
Fast Scoler III, Syter **MAN** Lion's City (A21), NG (A23), NÜ (A20) **Temsa** Safari	D ELSA PHASE 1, D ELSA 1	right	**7650 000 018**	Meritor MXC9308016
Irisbus Agora	D3	left	**7659 304 003**	Meritor MXC9304003
Irisbus Agora	D3	right	**7650 000 026**	Meritor MXC9304004
MAN Lion's City (A20), NG (A23), NL (A21) **Neoplan** Centroliner (N 45XX), Tourliner (N 2216), Trendliner (N 3516)	ELSA 1	left	**7650 000 011**	Meritor MXC9308009
MAN Lion's City (A20), NG (A23), NL (A21) **Neoplan** Centroliner (N 45XX), Tourliner (N 2216), Trendliner (N 3516)	ELSA 1	right	**7650 000 012**	Meritor MXC9308010
MAN Lion's City (A21) **Neoplan** Centroliner (N 45XX)	D ELSA 2 PHASE 2, ELSA 2	left	**7650 000 037**	Meritor MXC9309011
MAN Lion's City (A21) **Neoplan** Centroliner (N 45XX)	D ELSA 2 PHASE 2, ELSA2	right	**7650 000 038**	Meritor MXC9309012
MAN NG (A11), NL (A10/A15) **Van Hool** T900	D3	left	**7650 000 023**	Meritor MXC9304001
MAN NG (A11), NL (A10/A15) **Van Hool** T900	D3	right	**7650 000 024**	Meritor MXC9304002
Mercedes-Benz O 404, Tourismo I (O 350)	D3	left	**7650 000 027**	Meritor MXC9304007
Mercedes-Benz O 404, Tourismo I (O 350)	D3	right	**7650 000 028**	Meritor MXC9304008

On page 630 you'll find a tandem brake testing station especially for buses.



MERITOR

Brake caliper

Installation location rear axle

This figure corresponds to 1509 015 609

suitable for	Brake system	Installation side	Order no.	Comparative no.
Irisbus Agora **Van Hool** A320/330	D ELSA 1	left	**1509 015 475**	Meritor LRG642
Irisbus Agora **Van Hool** A320/330	D ELSA 1	right	**1509 015 480**	Meritor LRG643
Irisbus Arway, Crossway LE, Magelys HD/Pro, Récréo II	D ELSA 2 PHASE 2, ELSA 2	left	**2590 122 068**	Meritor LRG659
Irisbus Arway, Crossway LE, Magelys HD/Pro, Récréo II	D ELSA 2 PHASE 2, ELSA 2	right	**2590 122 065**	Meritor LRG658
Iveco CityClass	DX225-22	left	**7982 515 710**	Meritor LRG710
Iveco CityClass	DX225-22	right	**7982 515 711**	Meritor LRG711
MAN Lion's City (A20/A21/A37), NG (A23), NL (A21) **Neoplan** Centroliner (N 45XX)	D ELSA PHASE 1, ELSA 1	left	**1509 015 310**	Meritor LRG542
MAN Lion's City (A20/A21/A37), NG (A23), NL (A21) **Neoplan** Centroliner (N 45XX)	D ELSA PHASE 1, ELSA 1	right	**1509 015 315**	Meritor LRG543
MAN Lion's City (A21) **Neoplan** Centroliner (N 45XX)	D ELSA 2 PHASE 2, ELSA 2	left	**1509 015 563**	Meritor LRG662
MAN Lion's City (A21) **Neoplan** Centroliner (N 45XX)	D ELSA 2 PHASE 2, ELSA 2	right	**1509 015 564**	Meritor LRG663
MAN NG (A23), NÜ (A20)	D ELSA 1	left	**1509 005 430**	Meritor LRG632
MAN NG (A23), NÜ (A20)	D ELSA 1	right	**1509 005 435**	Meritor LRG633
Mercedes-Benz O 404, Tourismo I (O 350)	D3	left	**1509 015 608**	Meritor LRG622
Mercedes-Benz O 404, Tourismo I (O 350)	D3	right	**1509 015 609**	Meritor LRG623

Professional vehicle diagnosis

Across-brand diagnostic tools for tractor units, trailers, semi-trailers, buses and vans

www.europart.net



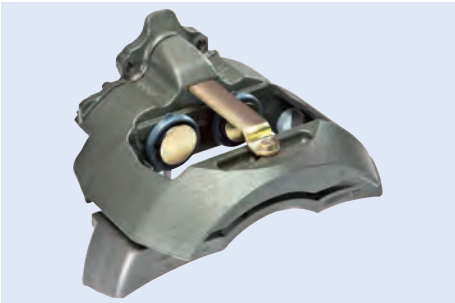
MERITOR

Brake caliper

in exchange

Installation location rear axle

suitable for	Brake system	Installation side	Order no.	Comparative no.
MAN NG (A23), NÜ (A20)	D ELSA 1	left	**7650 000 007**	Meritor MXC9308005
MAN NG (A23), NÜ (A20)	D ELSA 1	right	**7650 000 008**	Meritor MXC9308006
MAN Lion's City (A20/A21/A37), NG (A23), NL (A21) **Neoplan** Centroliner (N 45XX)	D ELSA PHASE 1, ELSA 1	left	**7650 000 015**	Meritor MXC9308013
MAN Lion's City (A20/A21/A37), NG (A23), NL (A21) **Neoplan** Centroliner (N 45XX)	D ELSA PHASE 1, ELSA 1	right	**7650 000 016**	Meritor MXC9308014
MAN Lion's City (A21) **Neoplan** Centroliner (N 45XX)	D ELSA 2 PHASE 2, ELSA 2	left	**7650 000 035**	Meritor MXC9308027
MAN Lion's City (A21) **Neoplan** Centroliner (N 45XX)	D ELSA 2 PHASE 2, ELSA 2	right	**7650 000 036**	Meritor MXC9308028
Mercedes-Benz O 404, Tourismo I (O 350)	D3	left	**7650 000 031**	Meritor MXC9304011
Mercedes-Benz O 404, Tourismo I (O 350)	D3	right	**7650 000 032**	Meritor MXC9304012



This figure corresponds to 1509 010 951

MERITOR

Brake caliper

suitable for	Brake system	Installation side	Order no.	Comparative no.
Fast Scoler I	D ELSA 2 PHASE 2	left	**1509 015 493**	Meritor LRG700
Fast Scoler I	D ELSA 2 PHASE 2	right	**1509 015 494**	Meritor LRG701
Heuliez GX 217, 417 **Volvo** B7L, B7R, B12B	D LISA	left	**1509 015 611**	Meritor LRG593
Heuliez GX 217, 417 **Volvo** B7R, B12B	D LISA	right	**1509 015 610**	Meritor LRG593
MAN Lion's Classic Ü (A72)	D ELSA 2 PHASE 2	left	**7600 072 200**	Meritor LRG722
MAN Lion's Classic Ü (A72), Lion's Regio (R12)	D ELSA 2 PHASE 2	right	**7600 072 300**	Meritor LRG723
Volvo B7R, B9L, B9R, B9TL, B12B, B12R	D DUCO	left	**1509 010 951**	Meritor LRG536
Volvo B7R, B9L, B9R, B9TL, B12B, B12R	D DUCO	right	**1509 010 952**	Meritor LRG537
Volvo B5LH, B7R, B9L, B9R, B9TL, B12, B13R	ELSA 225	left	**1509 073 800**	Meritor LRG736
Volvo B5LH, B7R, B9L, B9R, B9TL, B12, B13R	ELSA 225	right	**1509 073 700**	Meritor LRG737

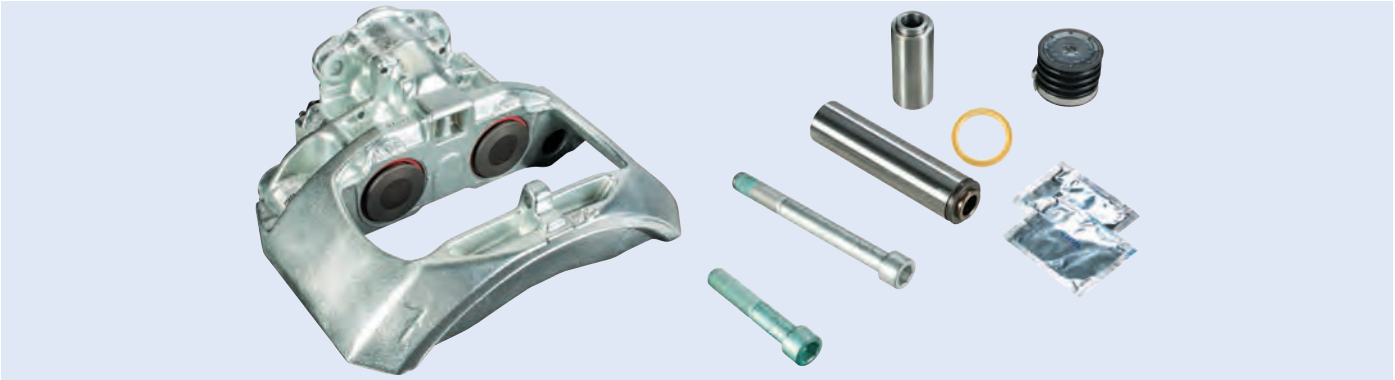
MERITOR

Brake caliper

in exchange

Brake system D LISA

suitable for	Installation side	Order no.	Comparative no.
Heuliez GX 217, 417 **Volvo** B7L, B7R, B12B	left	**1509 005 007**	Meritor MXC9305007
Heuliez GX 217, 417 **Volvo** B7L, B7R, B12B	right	**1509 005 008**	Meritor MXC9305008



TRW

Brake caliper

PROEQUIP, in exchange

Brake system SB7
Version 2-piston brake caliper
∅ 68 mm
Material cast iron

suitable for	Installation side	Order no.	Comparative no.
Mercedes-Benz Citaro I/II/C2 (O 530), Integro II (O 550), Tourismo II, Travego I/II (O 580) **Setra** S 315 UL, S 411/415 HD, S 416/417 HDH, S 431 DT, S 415/416/417 GT-HD, S 415 NF, S 415/417/419 UL	left	**1903 005 028**	TRW BCZ5028E
Mercedes-Benz Citaro I/II/C2 (O 530), Integro II (O 550), Tourismo II, Travego I/II (O 580) **Setra** S 315 UL, S 411/415 HD, S 416/417 HDH, S 431 DT, S 415/416/417 GT-HD, S 415/417/419 UL	right	**1903 005 029**	TRW BCZ5029E



MERITOR

Brake caliper

Installation location front axle

suitable for	Installation side	Order no.	Comparative no.
Setra S 309/312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	left	**1509 005 935**	Meritor 31932082
Setra S 309/312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	right	**1509 005 940**	Meritor 31932083



Brake caliper

Installation location front axle/rear axle
Installation side vehicle-dependent
Fastening axial

This figure corresponds to 3400 013 182

suitable for	Type	Order no.	Comparative no.
Irisbus Eurorider	SN7300RC	**3400 047 092**	Knorr K013181
Irisbus Eurorider	SN7310RC	**3400 013 182**	Knorr K013182
Scania K94/114/124/360/380, L94, OmniCity **Setra** S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT	SN7203RC [1]	**3450 414 766**	Knorr K003803
Neoplan Skyliner **Scania** K94/114/124/360/380, L94, OmniCity **Setra** S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT	SN7213RC [1]	**3450 414 767**	Knorr K003804
Mercedes-Benz Citaro I/II/C2 (O 530), Integro II (O 550), Intouro II, Tourismo II, Travego I/II (O 580) **Setra** S 315/319 NF, S 315 UL, S 411/415 HD, S 415/416/417 HDH, S 431 DT, S 415/416/417 GT-HD, S 415 NF, S 415/417/419 UL **Solaris** Urbino III	SN7211RC [1]	**3450 003 800**	Knorr K003800
Mercedes-Benz Citaro I/II/C2 (O 530), Integro II (O 550), Intouro II, Tourismo II, Travego I/II (O 580) **Setra** S 315/319 NF, S 315 UL, S 411/415 HD, S 415/416/417 HDH, S 431 DT, S 415/416/417 GT-HD, S 415 NF, S 415/417/419 UL **Solaris** Urbino III	SN7201RC [1]	**3450 003 799**	Knorr K003799
Mercedes-Benz Tourino (O 510)	SN6558RC	**3400 047 090**	Knorr K013177
Mercedes-Benz Tourino (O 510)	SN6568RC	**3400 047 091**	Knorr K013178

[1] with steel cap



KNORR-BREMSE

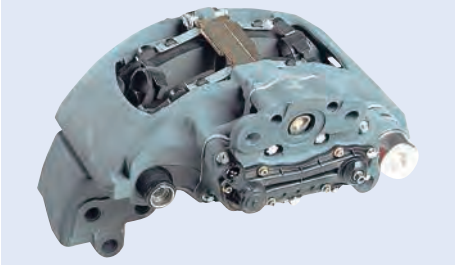
Brake caliper

Installation location	rear axle
Installation side	vehicle-dependent
Fastening	axial

This figure corresponds to 3450 414 775

suitable for	Type		Order no.	Comparative no.
MAN Lion's City (A20/A23/A37/A47/A78), Lion's Coach (R07/R08), Lion's Regio (R12/R13) **Neoplan** Cityliner (N 12XX), Skyliner (2011-), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516)	SN7197RC	[1]	**3450 414 774**	Knorr K003811
MAN Lion's City (A20/A23/A37/A47/A78), Lion's Coach (R07/R08), Lion's Regio (R12/R13) **Neoplan** Cityliner (N 12XX), Skyliner (2011-), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516)	SN7217RC	[1]	**3450 414 775**	Knorr K003812
Mercedes-Benz Integro II (O 550), Tourismo I (O 350), Travego I (O 580) **Setra** S 315 GT, S 315/319 UL-GT, S 315/317/319 GT-HD, S 313/315/319 UL, SG 321 UL, S 411/415 HD, S 415/416/417 HDH, S 431 DT, S 415/416/417 GT-HD, S 415/417/419 UL	SB7432RC		**3450 027 980**	Knorr K002798
Mercedes-Benz Integro II (O 550), Tourismo I (O 350), Travego I (O 580) **Setra** S 315 GT, S 315/319 UL-GT, S 315/317/319 GT-HD, S 313/315/319 UL, SG 321 UL, S 411/415 HD, S 415/416/417 HDH, S 431 DT, S 415/416/417 GT-HD, S 415/417/419 UL	SB7422RC		**3450 027 970**	Knorr K002797

[1] with steel cap



KNORR-BREMSE

Brake caliper

Installation location	rear axle
Installation side	vehicle-dependent
Fastening	radial
Bearing version	with steel cap

This figure corresponds to 3450 414 733

suitable for	Type	Order no.	Comparative no.
Mercedes-Benz Citaro I/II/C2 (O 530) **Setra** S 415 NF **Solaris** Urbino III	SB7451RC	**3450 414 732**	Knorr K002964
Mercedes-Benz Citaro I/II/C2 (O 530) **Setra** S 415 NF **Solaris** Urbino III	SB7461RC	**3450 414 733**	Knorr K002965
Mercedes-Benz Citaro (O 530) **Scania** OmniCity **Setra** S 315/319 NF	SB7450RC	**3450 414 730**	Knorr K002962
Mercedes-Benz Citaro (O 530) **Scania** OmniCity **Setra** S 315/319 NF	SB7460RC	**3450 414 731**	Knorr K002963



KNORR-BREMSE

Brake caliper

This figure corresponds to 3400 047 085

suitable for	Type	Fastening		Order no.	Comparative no.
Heuliez GX 327 **Irisbus** Arway, Arway LE, Citelis, Crossway LE, Domino, New Domino, Eurorider, Evadys, Magelys, Récréo **Iveco** CityClass	SN7241RC	axial	[1]	**3450 414 786**	Knorr K004578
Heuliez GX 327 **Irisbus** Arway, Arway LE, Citelis, Crossway LE, Domino, New Domino, Eurorider, Evadys, Magelys, Récréo **Iveco** CityClass	SN7251RC	axial	[1]	**3450 414 787**	Knorr K004579
Irisbus Eurorider	SN7289RC	axial		**3400 047 084**	Knorr K013160
Irisbus Eurorider	SN7299RC	axial		**3400 047 085**	Knorr K013161
Scania K124/360/380	SN7264RC	axial	[1]	**3450 414 776**	Knorr K040953K50
Scania K124/360/380	SN7274RC	axial	[1]	**3450 414 777**	Knorr K040954K50
MAN Lion's City (A20/A23/A37/A47)	SB7229RC			**3400 140 650**	Knorr K014065
MAN Lion's City (A20/A23/A37/A47)	SB7239RC			**3400 140 660**	Knorr K014066
Mercedes-Benz Citaro II (O 530), Integro II (O 550), Intouro II, Tourismo II, Travego II **Setra** S 415 HD, S 431 DT, S 415/416/417 GT-HD, S 415/417/419 UL	SN7366RC	axial		**3400 026 763**	Knorr K026763
Mercedes-Benz Citaro II (O 530), Integro II (O 550), Intouro II, Tourismo II, Travego II **Setra** S 415 HD, S 431 DT, S 415/416/417 GT-HD, S 415/417/419 UL	SN7376RC	axial		**3400 026 764**	Knorr K026764

[1] with steel cap

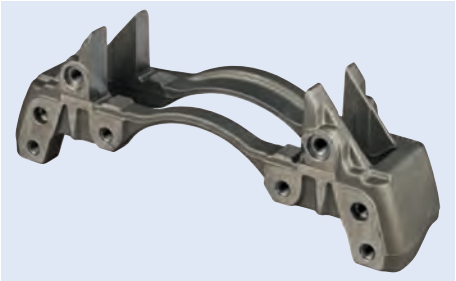


MERITOR

Brake anchor plate

Installation side left/right

suitable for	Order no.	Comparative no.
Volvo B12B	**1506 832 277**	Meritor 68322778



KNORR-BREMSE

Brake anchor plate

Brake system SB/SN 7
Installation side left/right

suitable for	Order no.	Comparative no.
Mercedes-Benz Citaro C2 (O 530), Travego I (O 580)	**3450 411 905**	Knorr K000026
Mercedes-Benz Intouro II **Setra** S 417 GT-HD	**3450 411 910**	Knorr K000027

This figure corresponds to 3450 411 905



MERITOR

Repair kit
for brake calipers

Length 564 mm

suitable for	Order no.	Comparative no.
Volvo B12B, B12R	**7600 001 134**	Meritor MCK1134



MERITOR

Repair kit
for brake calipers

This figure corresponds to 1509 015 050

suitable for	Version		Order no.	Comparative no.
MAN Lion's City (A20/A21/A37), NG (A23), NL (A21)			**1509 015 050**	Meritor MCK1102
MAN Lion's City (A20/A21/A37), NG (A23), NL (A21) **Neoplan** Trendliner (N 3516)	pressure plunger		**1509 015 045**	Meritor ST1156
Volvo B5LH, B7R, B9L, B9R, B9TL, B13R		[1]	**7600 001 298**	Meritor MCK1298
Irisbus Citelis, Citelis CNG **Neoplan** Centroliner (N 45XX) **Volvo** B9L, B9TL, B12B	guidance system	[1]	**1509 015 410**	Meritor MCK1243
Neoplan Centroliner (N 45XX)	rubber bush (only for brake caliper with rubber guide)		**1509 015 560**	Meritor MCK1289
MAN Lion's City (A20), Lion's Classic Ü (A72), NG (A23) **Neoplan** Centroliner (N 45XX), Tourliner (N 2216), Trendliner (N 3516)	rubber bush (only for brake calliper with rubber guide)		**1509 015 052**	Meritor MCK1103
Volvo B9R, B9TL, B13R			**7600 001 309**	Meritor MCK 1309
Volvo B12B			**7601 111 000**	Meritor MCK1111
Volvo B12B	Standard size		**7601 237 000**	Meritor MCK1237
Volvo B12B			**1509 013 420**	Meritor SJ4078
Neoplan Centroliner (N 45XX)		[1]	**1509 015 400**	Meritor MCK1138
Neoplan Centroliner (N 45XX) **Volvo** B9R, B9TL, B13R	plunger plate set	[1]	**1509 015 405**	Meritor MCK1139
Heuliez GX 317 **Irisbus** Agora, Citelis			**1509 013 295**	Meritor SJ4022
MAN NG (A11), NL (A10/A15) **Mercedes-Benz** Tourismo I (O 350) **Setra** S 309/312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL			**1509 013 250**	Meritor MCK1213
Volvo B7R, B9TL	thrust piece		**7600 001 238**	Meritor MCK1238
Volvo B7R, B9R, B9TL, B12B, B12R		[2]	**7600 111 600**	Meritor MCK1116

[1] ELSA 2
[2] D DUCO

Repair kit
for brake calipers

suitable for	Order no.	Comparative no.
Solaris Urbino III	**1361 218 609**	ZF 0501 218 609 01

Repair kit
for brake calipers

suitable for	Order no.	Comparative no.
Scania K114	**6170 135 072**	Scania 1756389
Volvo B7R, B9TL	**6170 294 087**	Volvo 3092264



KNORR-BREMSE

Guide sealing set
for brake calipers

This figure corresponds to 3400 110 376

suitable for	Version	Order no.	Comparative no.
MAN Lion's City (A23/A37/A47/A78), Lion's Coach (R07/R08), Lion's Regio (R12/R13) **Neoplan** Cityliner (N 12XX), Skyliner (N 1122/2011-), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516)	with open floating bearing	**3450 017 707**	Knorr K048389K50
MAN Lion's City (A23)		**3400 010 813**	Knorr K010813
Mercedes-Benz Citaro I (O 530)	with bellows	**3432 809 062**	Knorr II328090062
Mercedes-Benz Citaro I (O 530) **Solaris** Urbino III		**3406 741 750**	Knorr K067417K50
Scania K94/114/124/360/380, L94		**3400 110 376**	Knorr K031844K50



KNORR-BREMSE

Guide sealing set
for brake application unit

This figure corresponds to 3450 415 525

suitable for	Brake system	Order no.	Comparative no.
Mercedes-Benz Citaro I/II/C2 (O 530), Integro II (O 550), Tourismo I/II (O 350), Travego I/II (O 580) **Setra** S 315 UL, S 411/415 HD, S 417 HDH, S 431 DT, S 415/416/417 GT-HD, S 415 NF, S 415/417/419 UL	SB6, SB7	**3400 110 375**	Knorr K048371K50
Mercedes-Benz Citaro I (O 530) **Solaris** Urbino III	SB6, SB7	**3406 741 750**	Knorr K067417K50
Mercedes-Benz Tourino (O 510)	SN 6	**3450 415 525**	Knorr K028451



Guide sealing set
for brake application unit

Brake system SN 7

suitable for	Order no.	Comparative no.
Irisbus Magelys HD **Mercedes-Benz** Citaro I (O 530) **Neoplan** Skyliner (N 1122)	**5034 343 812**	Knorr K002845



Pressure pad set

suitable for	Brake system	Fig.	Order no.	Comparative no.
MAN Lion's City (A23/A37/A47/A78), Lion's Coach (R07/R08), Lion's Regio (R12/R13) **Mercedes-Benz** Citaro I/II/C2 (O 530), Integro II (O 550), Tourino (O 510), Tourismo II, Travego I/II (O 580) **Neoplan** Cityliner (N 12XX), Tourliner (N 2216) **Setra** S 315 UL, S 411/415 HD, S 417 HDH, S 431 DT, S 415/416/417 GT-HD, S 415 NF, S 415/417/419 UL	SN 6/7	1	**3400 110 013**	Knorr K010603
MAN Lion's City (A23) **Mercedes-Benz** Citaro I/II/C2 (O 530), Cito (O 520), Tourismo I/II (O 350), Travego I (O 580) **Setra** S 315 UL, S 411/415/417 HD, S 417 HDH, S 415 GT-HD, S 415 NF, S 415/417 UL **Solaris** Urbino III	SB 7706/SB 7716	2	**3430 413 065**	Knorr K010604



Close-tolerance bolt
for brake caliper

Length 60 mm
Thread M16 x 1,5

Application range
only for 10 hole wheel connection

suitable for	Order no.
Setra S 419 UL	**1593 101 526**



KNORR-BREMSE

Adjuster cap set

Brake system SN 6/7

suitable for	Order no.	Comparative no.
MAN Lion's Coach (R07/R08) **Neoplan** Tourliner (N 2216) **Solaris** Urbino III	**3411 000 290**	Knorr K000945



EUROPART

Brake disc

Version: Internally ventilated
Installation location: front axle

(Illustration similar)

suitable for	Dimensions	Order no.
Heuliez GX 117, 127, 317, 327, 427 **Irisbus** Agora, Arès, Arway, Arway LE, Axer, Citelis, Citelis CNG, Crossway LE, Evadys, Iliade, Magelys, Récréo II	434 x 45 mm	**2087 434 001**
MAN Lion's City (A20/A21/A23/A37/A47/A78), Lion's Classic Ü (A72), Lion's Coach (R07/R08), Lion's Regio (R12/R13), Lion's Star (R02/R03), NG (A23), NL (A21), NÜ (A20) **Neoplan** Centroliner (N 45XX), Cityliner (N 12XX), Skyliner (N 1122), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516) **Temsa** Safari **Van Hool** A320/330, T900	432 x 45 mm	**2072 432 004**
Mercedes-Benz Tourino (O 510)	377 x 45 mm	**3410 306 760**
Setra S 309/312/315 HD, S 315/317 HDH, S 328 DT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, SG 321 UL	432 x 45 mm	**2069 432 001**



EUROPART

Brake disc

Version: Internally ventilated
Installation location: front axle/rear axle

(Illustration similar)

suitable for	Dimensions	Order no.
MAN Lion's City (A20/A23/A37/A47) **Mercedes-Benz** Citaro (O 530), Cito (O 520) **Neoplan** Jetliner, Skyliner (N 1122) **Scania** OmniCity **Setra** S 315/319 NF **Solaris** Urbino III **Temsa** Tourmalin **VDL** Citea, Bova Futura	430 x 45 mm	**3410 371 911**
Mercedes-Benz Citaro I/II/C2 (O 530), Integro II (O 550), Intouro II, Tourismo I/II (O 350), Travego I/II (O 580) **Setra** S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/317 UL, S 315/319 UL-GT, SG 321 UL, S 411/415 HD, S 416/417 HDH, S 431 DT, S 415/416/417 GT-HD, S 415 NF, S 415/417/419 UL **Solaris** Urbino III	430 x 45 mm	**3403 460 000**
Mercedes-Benz Citaro I/II/C2 (O 530), Integro II (O 550), Tourismo II, Travego II **Setra** S 415 HD, S 417 HDH, S 431 DT, S 415/417/419 GT-HD, S 415 NF, S 415/417/419 UL	430 x 45 mm	**3403 460 001**
Mercedes-Benz Tourismo I (O 350)	438 x 45 mm	**2030 438 001**
Scania K94/114/124/360/380, L94, OmniCity	430 x 45 mm	**2090 430 001**



(Illustration similar)

EUROPART

Brake disc

Version	Internally ventilated
Installation location	rear axle

suitable for	Dimensions	Order no.
Fast Scoler III, Syter (Euro 4) **MAN** Lion's City (A20/A21/A37/A78), Lion's Classic Ü (A72), Lion's Coach (R07/R08), Lion's Regio (R12/R13), NG (A23), NL (A21), NÜ (A20) **Neoplan** Centroliner (N 45XX), Cityliner (N 12XX), Skyliner (2011-), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516) **Temsa** Safari **Van Hool** A320	432 x 45 mm	**2072 432 005**
Mercedes-Benz Tourino (O 510)	377 x 45 mm	**3410 306 770**



EUROPART

Brake disc set

Version	Internally ventilated
Installation location	rear axle
Dimensions	432 x 45 mm

Scope of supply
with sensor ring

suitable for	Order no.
Irisbus Eurorider	**2066 432 001**

MERITOR

Brake disc

Version	Internally ventilated
Installation location	front axle
Dimensions	432 x 45 mm

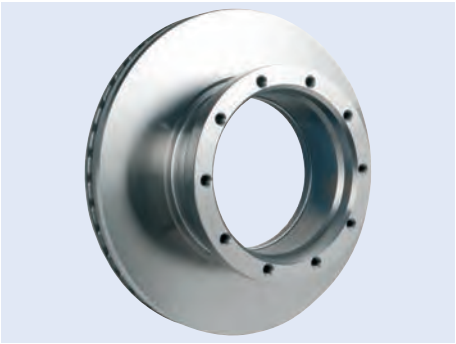
suitable for	Order no.	Comparative no.
MAN Lion's City (A20/A21/A23/A37/A47/A78), Lion's Classic Ü (A72), NG (A23), NL (A21) **Neoplan** Centroliner (N 45XX), Cityliner (N 12XX), Tourliner (N 2216), Trendliner (N 3516) **Temsa** Safari **Van Hool** A308/320/330, T900	**7600 005 057**	Meritor MBR5057

MERITOR

Brake disc

Installation location rear axle

suitable for	Order no.	Comparative no.
Van Hool T900	**9930 001 240**	Meritor MBR9016



KNORR-BREMSE

Brake disc

Version	Internally ventilated
Installation location	front axle/rear axle
Dimensions	430 x 45 mm

This figure corresponds to 3403 763 800

suitable for	Order no.	Comparative no.
MAN Lion's City (A20/A23/A37/A47) **Mercedes-Benz** Citaro (O 530), Cito (O 520) **Neoplan** Jetliner, Skyliner (N 1122) **Scania** OmniCity **Setra** S 315/319 NF **Solaris** Urbino III **Temsa** Tourmalin **VDL** Bova Futura	**3410 371 910**	**Knorr II371910061**
Mercedes-Benz Citaro I/II/C2 (O 530), Integro II (O 550), Intouro II, Tourismo I/II (O 350), Travego I/II (O 580) **Setra** S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/317 UL, S 315/319 UL-GT, SG 321 UL, S 411/415 HD, S 416/417 HDH, S 431 DT, S 415/416/417 GT-HD, S 415 NF, S 415/417/419 UL **Solaris** Urbino III	**3403 763 800**	**Knorr K075758**



(Illustration similar)

Brake disc

Installation location	front axle
Version	Internally ventilated

suitable for	Dimensions	Order no.
Heuliez GX 217, 417 **Volvo** B7L, B12B	438 x 45 mm	**2009 438 002**
Irisbus Arès, Iliade	400 x 42 mm	**2087 400 001**
Irisbus Midys	377 x 45 mm	**2592 992 271**
Iveco CityClass	436 x 45 mm	**2599 940 312**
MAN NG (A23)	432 x 45 mm	**2072 432 007**



Brake disc

Installation location rear axle
Version Internally ventilated

(Illustration similar)

suitable for	Dimensions	Order no.
Mercedes-Benz Citaro I/II (O 530), Integro II (O 550), Intouro II, Tourismo I/II (O 350), Travego I/II (O 580) **Setra** S 315 UL, S 411/415 HD, S 417 HDH, S 431 DT, S 415/416/417 GT-HD, S 415 NF, S 415/417/419 UL	430 x 45 mm	**3403 460 002**
Volvo B5LH, B7R, B9L, B9TL, B12B	434 x 45 mm	**2009 434 001**

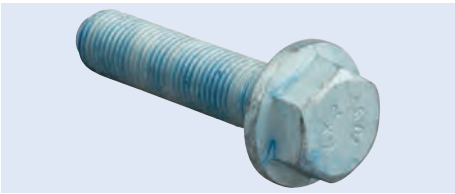


Brake disc set

Version Internally ventilated
Installation location front axle
Dimensions 417 x 28 mm

suitable for	Order no.
Irisbus Eurorider **Iveco** CityClass	**2066 417 002**

(Illustration similar)



Attachment screw

for brake disc

Property class 10.9

Vehicle type	Installation location	Thread	Length		Order no.
Mercedes-Benz Citaro I (O 530), Integro II (O 550), Tourismo I (O 350), Travego I (O 580) **Setra** S 315 UL, S 411/415 HD, S 416/417 HDH, S 416/417 GT-HD, S 415/417 UL	front axle	M14 x 1,5	60 mm	[1]	**9460 066 205**
Mercedes-Benz Citaro II (O 530), Integro II (O 550), Tourismo I/II (O 350), Travego I/II (O 580) **Setra** S 315 UL, S 411/415 HD, S 417 HDH, S 431 DT, S 415/416/417 GT-HD, S 415/417/419 UL	rear axle	M14 x 1,5	75 mm	[2]	**9469 900 004**
Mercedes-Benz Citaro (O 530), Conecto I (O 345), Tourino (O 510), Tourismo (O 350), Travego (O 580) **Setra** S 415-417	front axle	M14 x 1,5	70 mm	[1]	**9461 014 009**
Mercedes-Benz Citaro I/II/C2 (O 530)	front axle	M14 x 1,5	80 mm	[1]	**1597 204 215**
Irisbus Eurorider		M16	79 mm	[1]	**2596 683 034**
Scania K94/114/124/360/380, L94	front axle	M16 x 1,5	70 mm	[3]	**8000 004 830**
Mercedes-Benz Citaro (O 530), Integro (O 550), Intouro (O 500), Tourino (O 510), Tourismo (O 350) **Setra** S 412, S 415-417, S 419		M16 x 1,5	60 mm	[1]	**1593 101 527**
MAN Lion's Classic Ü (A72), NG (A23)	front axle	M18 x 1,5	60 mm	[2]	**5231 251 146**

[1] dacrotized
[2] phosphated
[3] geometrised



TORX® hexagon bolt
for brake disc mounting

Property class 10.9

This figure corresponds to 1593 101 524

suitable for	Installation location	Thread	Length		Order no.
MAN Lion's City (A20/A21/A37), Lion's Classic Ü (A72), Lion's Coach (R07/R08), Lion's Regio (R12/R13), NL (A21) **Neoplan** Centroliner (N 45XX), Cityliner (N 12XX), Skyliner (2011-), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516)	front axle	M18 x 1,5	60 mm	[2]	**1593 101 524**
Mercedes-Benz Tourino (O 510)		M14 x 1,5	55 mm	[1]	**1593 101 528**
MAN Lion's City (A20/A21/A37/A78), Lion's Coach (R07/R08), Lion's Regio (R12/R13), NG (A23), NL (A21) **Neoplan** Centroliner (N 45XX)	rear axle	M16 x 1,5	100 mm	[2]	**5230 251 896**

[1] dacrotized
[2] phosphated



EUROPART®

Brake pad set

Installation location front axle/rear axle

Scope of supply
with accessories

This figure corresponds to 2323 405 207

suitable for	WVA no.	Brake system	Lining thickness	Order no.
Irisbus Eurorider **MAN** Lion's Coach (R07/R08) **Neoplan** Cityliner (N 12XX), Skyliner (N 1122), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516)	29059, 29061, 29087, 29108, 29201	SB/SN 7	30,00 mm	**2323 405 207**
Fast Scoler II Euro 3 **Heuliez** GX 127, 327, 427 **Irisbus** Agora, Arès, Arway, Arway LE, Citelis, Citelis CNG, Crossway LE, Evadys, Iliade, Magelys, Récréo II **MAN** Lion's Classic Ü (A72) **Neoplan** Centroliner (N 45XX)	29131	D ELSA 2	30,00 mm	**2129 131 604**
Fast Scoler III, Starter, Syter **Irisbus** Agora, Arès, Iliade **MAN** Lion's City (A20/A21/A37), Lion's Star (R02/R03), NG (A11/A23), NL (A10/A15/A21), NÜ (A20) **Mercedes-Benz** Tourismo I (O 350), O 404 **Neoplan** Centroliner (N 45XX), Tourliner (N 2216), Trendliner (N 3516) **Setra** S 315/319 NF **Temsa** Safari	29030, 29113, 29210	D ELSA 1	28,00 mm	**2129 030 009**

Continued on the next page ...

... continued from the previous page

suitable for	WVA no.	Brake system	Lining thickness	Order no.
Volvo B7R, B9L, B9R, B9TL, B12B, B12R	29125, 29277	D DUCO	29,00 mm	**2129 125 009**
Irisbus Eurorider **MAN** Lion's Coach (R07/R08) **Mercedes-Benz** Tourismo I (O 350) **Neoplan** Cityliner (N 12XX), Skyliner (N 1122/2011-), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516) **Scania** OmniCity **Setra** S 328 DT, S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 411/415 HD, S 415/417 HDH, S 431 DT **Solaris** Urbino **VDL** Bova Futura, Bova Lexio, Bova Magiq	29061, 29059, 29087, 29108, 29201	SB/SN 7	30,00 mm	**2323 405 206**



EUROPART

Brake pad set

Scope of supply
without accessories

This figure corresponds to 2129 053 703

suitable for	Installation location	WVA no.	Brake system	Lining thickness	Order no.
MAN Lion's City (A20/A21/A37), NG (A23), NL (A21), NÜ (A20) **Neoplan** Centroliner (N 45XX), Tourliner (N 2216), Trendliner (N 3516)	front axle/rear axle	29053	D3, D ELSA 1	30,00 mm	**2129 053 703**
Volvo B5LH, B7R, B9L, B9R, B9TL, B13R	front axle	29174	ELSA 225-3	29,00 mm	**2129 174 008**
Volvo B7L, B7R, B12, B12B	front axle	29090	D LISA	28,00 mm	**2129 090 008**



BERAL

Brake pad set

This figure corresponds to 2129 030 006

suitable for	WVA no.	Brake system	Lining thickness	Quality		Order no.
Iveco CityClass	29150	DX225	30,00 mm	4567	[1]	**2129 150 300**
Irisbus Citelis **MAN** Lion's City (A20/A26/A37/A39), EL (A12), NG (A11/A23), NL (A10/A15), ÜL **Van Hool** A308/330	29210	D3, D ELSA 1	28,00 mm	4567	[2]	**2129 030 005**
Irisbus Arés **MAN** NÜ (A20) **Mercedes-Benz** Tourismo I (O 350), Travego I (O 580) **Setra** S 415 HD, S 415/416/417 HDH, S 431 DT, S 415/416 GT, S 415/416/417 GT-HD **VDL** Berkhof Ambassador	29253	SB/SN7 (ProTecS)	30,00 mm	4550	[1]	**2120 292 530**
Fast Scoler III, Starter, Syter **Irisbus** Agora, Arès, Iliade **MAN** Lion's Coach, Lion's Star, Lion's Comfort, EL, EM, NG, NL, NM, NÜ, SÜ, ÜL **Temsa** Safari	29030	D3, D ELSA 1	28,00 mm	4568	[1]	**2129 030 006**
MAN Lion's City (A20/A21/A22/A23/A37/A39/A47/A66/A78), Lion's Coach (R07/R08), Lion's Regio (R12/R13) **Mercedes-Benz** Citaro I/II/C2 (O 530), Cito (O 520), Integro II (O 550), Intouro I (O 560), Tourismo II, Travego I/II (O 580) **Neoplan** Centroliner (N 44XX), Cityliner (N 12XX), Tourliner (N 2216), Trendliner (N 3516) **Setra** S 415 HD, S 417 HDH, S 431 DT, S 415/416/417 GT-HD, S 415 NF, S 415/417/419 UL **Solaris** Urbino III	29179	SB/SN7	30,00 mm	4567	[1]	**2120 290 612**

[1] with accessories
[2] with wear warning contact



KNORR-BREMSE

Brake pad set

WVA no.	29059
Brake system	SB7/SN7
Coating length	247,7 mm
Lining width	109,7 mm
Lining thickness	30,00 mm

Scope of supply
with accessories

suitable for	Order no.	Comparative no.
Irisbus Eurorider **Mercedes-Benz** Citaro I/II/C2 (O 530), Cito (O 520), Conecto I (O 345), Integro II (O 550), Intouro II, Tourismo I/II (O 350), Travego I/II (O 580) **Setra** S 315 UL, S 411/415 HD, S 416/417 HDH, S 431 DT, S 415/416/417 GT-HD, S 415 NF, S 415/417/419 UL **Solaris** Urbino III	**3419 397 560**	Knorr K047865K50



TEXTAR BREMSBELÄGE

Brake pad set

This figure corresponds to 2129 087 302

suitable for	WVA no.	Brake system	Lining thickness	Quality		Order no.
Fast Scoler III, Starter, Syter **MAN** Lion's Coach, Lion's Star, Lion's Comfort, EL, EM, ÜL **Temsa** Diamond, Safari **Van Hool** T911/915/916/917/918/919, TD925/927	29113, 29030, 29210	D ELSA 1	28,20 mm	T3010	[1]	**2129 113 283**
Irisbus Arès, Iliade	29044, 29130	Lucas	20,00 mm	T3018	[2]	**2119 036 009**
Irisbus Eurorider **Mercedes-Benz** Citaro I/II/C2 (O 530), Cito (O 520), Conecto I (O 345), Integro II (O 550), Intouro II, Tourismo I/II (O 350), Travego I/II (O 580) **Setra** S 315 UL, S 411/415 HD, S 416/417 HDH, S 431 DT, S 415/416/417 GT-HD, S 415 NF, S 415/417/419 UL **Solaris** Urbino III	29087	SB7/SN7	30,00 mm	T7400	[1]	**2129 087 302**
MAN Lion's City (A22/A23/A26/A35/A39/A66) **Neoplan** Centroliner (N 44XX/N 45XX), Cityliner (N 12XX), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516) **Setra** S 411/415 HD, S 415/416/417 HDH, S 431 DT, S 415/416 GT, S 415/416/417 GT-HD, S 415/416 NF, S 412/415/416/417/419 UL **Solaris** Urbino III, Vacanza **VDL** Berkhof Ambassador, Bova Futura, Bova Lexio, Bova Magiq, Bova Synergy	29087, 29253, 29278	SB 7000	30,00 mm	T7400		**2129 087 402**
Mercedes-Benz Tourino (O 510)	29095	SB 6	30,00 mm	T7400		**2129 095 503**
Scania K94/114/124/360/380, L94	29059	SB 7000	30,00 mm	T7400	[1]	**2102 905 902**
Scania K94/114/124/360/380, L94	29201	SB 7	30,00 mm	T3050	[1]	**2190 873 006**
Volvo B5LH, B9L, B9TL, B12B	29131	D ELSA 2	30,20 mm	D7500		**9190 003 606**

[1] with accessories
[2] with wear indicator



(Illustration similar)

MERITOR

Brake pad set

WVA no.	29083
Coating length	250 mm
Lining width	118 mm
Lining thickness	28,00 mm

Scope of supply
with wear sensor, heat plate and retaining springs

suitable for	Order no.	Comparative no.
Mercedes-Benz O 404	**1509 010 805**	Meritor MDP5017

www.europart.net

EWOS - the optimum ordering and organisation solution.

Information and ordering around the clock!

EUROPART offers an integrated solution for the workshop, with benefits for purchasing, stock management, repair and organisation:

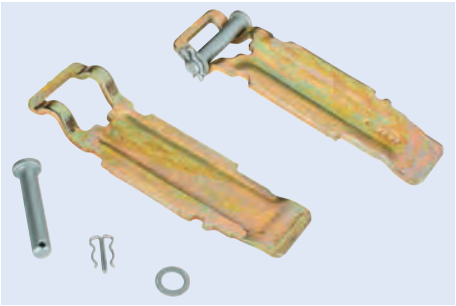
- safe and rapid identification, search and assignment of spare parts and accessories.
- parts for all tractor vehicles, buses, trailers, vans and cars
- immediate online ordering facility for all bus items
- immediate information on prices and availability
- detailed product descriptions
- technical data for installation, repair and maintenance

Catalogue browser

The online offer is rounded off with a new catalogue browser. This combines the advantages of the conventional catalogue with digital possibilities. Familiar functions appreciated by the customer such as turning page by page have been usefully enhanced in the online catalogue, with fast navigation by mouse click, an intelligent search function and much more.

- direct linking into the EUROPART Workshop Online System (EWOS) for rapid ordering
- innovative and individual presentation of the products





KNORR-BREMSE

Fastening set
for disc brake pads

Brake system SB 7, SN 7

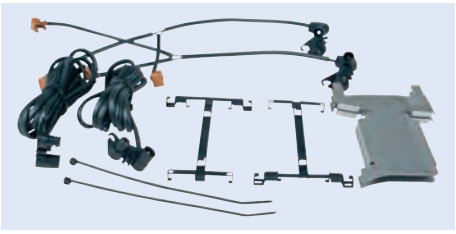
Scope of supply
2 x securing clips, 2 x securing pins, 2 x washers, 2 x pin retainers

suitable for	Order no.	Comparative no.
Mercedes-Benz Citaro C2 (O 530), Travego I (O 580) **Setra** S 328 DT, S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 415 NF	**3400 001 290**	Knorr K000129

EUROPART

Brake pad sensor
for disc brake

suitable for	WVA no.	Length	Order no.
Fast Scoler III, Syter **MAN** NG (A23) **Neoplan** Centroliner **Temsa** Diamond, Safari **Van Hool** A320/330, T900	29053	405 mm	**9333 411 903**
Irisbus Eurorider	29108, 29179	315 mm	**9333 352 001**
MAN Lion's City, Lion's Classic, Lion's Coach, NG, NL, SÜ, ÜL	29055, 29088	298 mm	**9333 412 004**
MAN Lion's Coach (R07/R08), Lion's Comfort (RN313/RN353), Lion's Star (R02/R03), EL (A12), NG (A11), NL (A10/A15)	29093, 29094	385 mm	**9333 412 002**
MAN NL (A10/A15)	29093, 29095	395 mm	**9333 412 005**
Scania K94/114/124/360/380, L94 **VDL** Berkhof Ambassador	29108, 29179	315 mm	**9333 342 002**



KNORR-BREMSE

Wear indicator kit
for disc brake

Brake system SB 7600

suitable for	Order no.	Comparative no.
Neoplan Skyliner (N 1122)	**3400 038 328**	Knorr K000684

Brake pad sensor
for disc brake

Contact length 310 mm

suitable for	Order no.	Comparative no.
Irisbus Eurorider	**2590 204 303**	Irisbus 2992666



Brake drum

Number of holes 10
Hole circle ∅ 335 mm

This figure corresponds to 2030 410 518

suitable for	Installation location	Inner ∅	Height	Brake path	Hub ∅	Order no.
Irisbus Agora	rear axle	414 mm	278 mm	232 mm	280,80 mm	**2087 414 012**
MAN NL (A10)	front axle/rear axle	410 mm	212 mm	167 mm	298,00 mm	**2072 410 021**
MAN NL (A10)	rear axle	410 mm	300 mm	234 mm	298,00 mm	**2030 410 508**
Mercedes-Benz Conecto I (O 345), O 405 N, O 407, O 408	front axle	410 mm	213 mm	167 mm	298,00 mm	**2030 410 518**
Mercedes-Benz O 405 N, O 407, O 408	rear axle	410 mm	306 mm	240 mm	298,00 mm	**2030 410 034**
Volvo B12	rear axle	410 mm	307 mm	231 mm	282,00 mm	**2009 410 003**



Brake drum

Number of holes 10
Hole circle ∅ 335 mm
Hub ∅ 298,00 mm

This figure corresponds to 1210 004 600

suitable for	Installation location	Inner ∅	Height	Brake path	Order no.
Mercedes-Benz O 404		410 mm	306 mm	238 mm	**2030 410 021**
Volvo B7R, B10B, B10M	front axle	394 mm	269 mm	218 mm	**2009 410 013**
Volvo B7R, B10B, B10M	rear axle	394 mm	314 mm	266 mm	**1210 004 600**

Brake drum

Number of holes 10
Inner ∅ 410 mm
Height 275 mm
Hub ∅ 282,00 mm

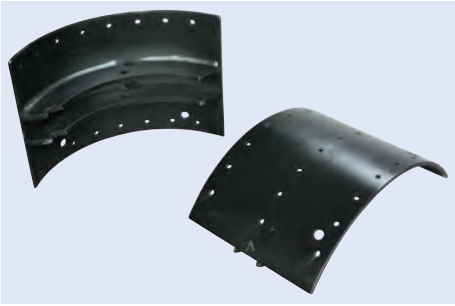
suitable for	Order no.
Mercedes-Benz Conecto I (O 345)	**1325 030 701**



(Illustration similar)

Brake shoe
in exchange
Scope of supply
with Beral brake lining 1627

suitable for	Brake size	Width	Installation location	Order no.
Volvo B12	410 x 125 mm	125 mm	top	**8000 004 007**
Volvo B12	410 x 125 mm	125 mm	bottom	**8000 006 047**
Volvo B12	410 x 225 mm	225 mm	top	**8000 004 002**
Volvo B12	410 x 225 mm	225 mm	bottom	**8000 006 055**



Brake shoe set

Brake size 410 x 225 mm
Width 225 mm
Metal thickness 5 mm

suitable for	Order no.
Volvo B10B, B10L, B12	**1597 200 140**



WABCO

Repair kit
for brake shoe roller

Brake system Perrot

suitable for	Order no.	Comparative no.
Mercedes-Benz Conecto I (O 345) **Setra** S 312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315 GT, S 315/317/319 GT-HD, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	**6370 000 148**	WABCO 12 999 520VT

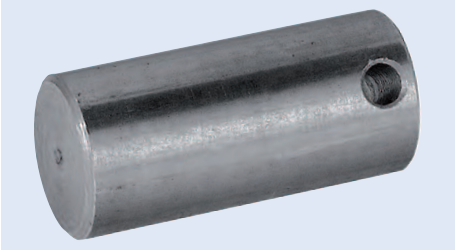


Repair kit
for brake shoe roller

Installation location front axle/rear axle
Installation side left/right

Scope of supply
1 x brake shoe roller, 1 x roller pin, 2 x O-ring, 1 x retaining ring and 1 x washer

suitable for	Order no.
Mercedes-Benz Conecto I (O 345), O 407, O 408	**1593 103 400**



Brake shoe sleeve

Length 56 mm
Outer ∅ 25 mm
Bore hole ∅ 6 mm

suitable for	Order no.
Volvo B7F, B7L, B7R, B9TL, B10B, B10L, B10M, B10R, B12, B12M	**6170 000 153**

Accessories

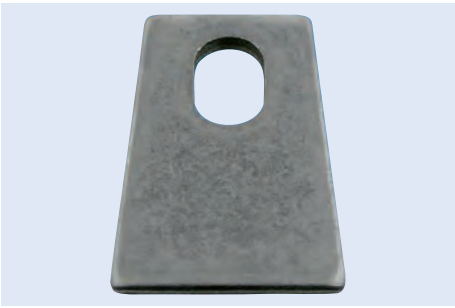
Description	Order no.
Attachment bolt for brake shoe roller	**6170 000 151**



Brake shoe pin

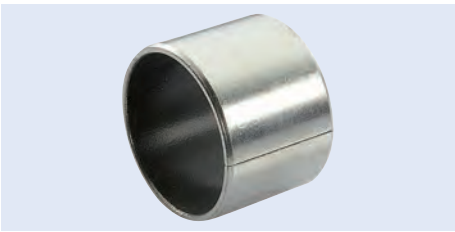
Length 102 mm
Outer ∅ 30 mm
Thread M12 x 1,5
Surface hard chrome-plated

suitable for	Order no.
MAN EL (A12), NG (A11), NL (A10/A15) **Mercedes-Benz** Conecto I (O 345), O 404, O 405, O 407, O 408, O 500, Tourismo I (O 350)	**1593 001 800**



Safety plate
for brake shoe pin

suitable for	Order no.
MAN EL (A12), NG (A11), NL (A10/A15)	**1593 102 500**
Mercedes-Benz Conecto I (O 345), Tourismo	**1593 102 400**



Bearing bush
for brake shoe pin

This figure corresponds to 1599 000 900

suitable for	Outer ∅	Inner ∅	Length	Order no.
MAN EL (A12), NG (A11), NL (A10/A15) **Mercedes-Benz** Conecto I (O 345)	34 mm	30 mm	48 mm	**1581 000 029**
Scania F/K/N	35 mm	31,4 mm	19 mm	**1599 000 900**



Sealing ring
for brake shoe pin

Inner ∅ 30 mm
Thickness 4,5 mm
Colour green

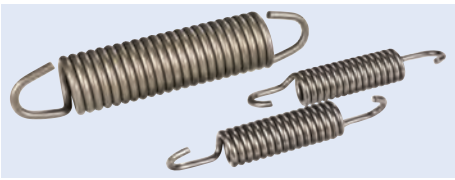
suitable for	Order no.
MAN EL (A12), NG (A11), NL (A10/A15) **Mercedes-Benz** Conecto I (O 345)	**1593 000 120**



Reset spring
for brake shoe

This figure corresponds to 1500 900 400

suitable for	Installation location	Length	Thickness	Outer ∅	Order no.
MAN EL (A12), NG (A11), NL (A10/A15) **Mercedes-Benz** O 405 N, O 407, O 408	rear axle	240 mm	4 mm	26 mm	**1593 100 300**
Mercedes-Benz Conecto I (O 345), O 405 N, O 407, O 408	rear axle	232 mm	4 mm	28 mm	**1593 100 301**
Mercedes-Benz O 405 N, O 407, O 408	front axle	240 mm	4 mm	26 mm	**1593 100 100**
Mercedes-Benz O 405 N, O 407, O 408	front axle/rear axle	244 mm	4 mm	26 mm	**9466 179 930**
Volvo B10B, B10M		200 mm	5,6 mm	46 mm	**1599 003 800**
Volvo B7L, B10B, B10M		203 mm	6 mm	37,5 mm	**1500 900 400**

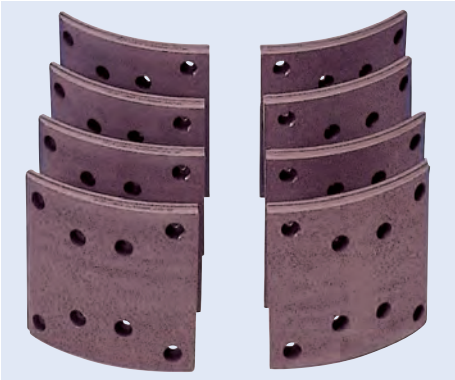


WABCO

Reset spring set
for brake shoes

Contents 2 pieces

suitable for	Order no.	Comparative no.
Mercedes-Benz Conecto I (O 345) **Setra** S 309/312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315 GT, S 315/317/319 GT-HD, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	**6370 000 073**	WABCO 12 999 114VT



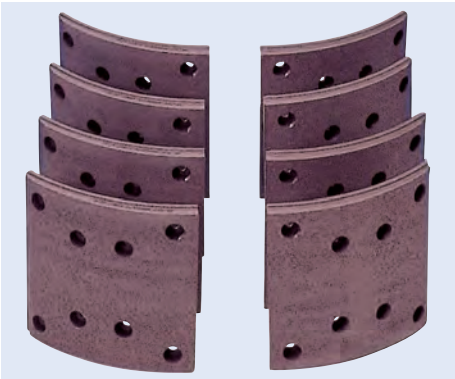
EUROPART

Brake lining set
for drum brake

Brake drum ∅ 410 mm

(Illustration similar)

suitable for	WVA no.	Lining width	Lining thickness	Order no.
MAN EL (A12), NG (A11), NL (A10/A15) **Mercedes-Benz** Conecto I (O 345), O 405 N, O 408	19579, 19706	163 mm	18,00 mm	**2119 579 008**
MAN EL (A12), NG (A11), NL (A10/A15) **Mercedes-Benz** O 405 N, O 407, O 408	19581, 19707	223 mm	18,00 mm	**2119 581 008**
MAN NL (A10)	19496, 19488	223 mm	18,30 mm	**2119 488 108**
Volvo B12	19068, 19940	223 mm	18,10 mm	**2119 940 008**



BERAL

Brake lining set
for drum brake

(Illustration similar)

suitable for	WVA no.	Lining width	Lining thickness	Order no.
MAN EL (A12), NG (A11), NL (A10/A15) **Mercedes-Benz** Conecto I (O 345), O 405, O 407, O 408	19579, 19706	163 mm	18,00 mm	**2119 579 013**
MAN Lion's Coach, Lion's Comfort, Lion's Star, EL (A12), NG (A11), NL (A10/A15), ÜL **Mercedes-Benz** Conecto I (O 345), O 405 N, O 407, O 408	19581, 19707	223 mm	18,80 mm	**2119 581 113**
Mercedes-Benz Conecto I (O 345) **Neoplan** Cityliner (N 116), Spaceliner (N 117), Skyliner (N 122), Jetliner (N 208/213), Transliner (N 321) **Setra** S 312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315 GT, S 315/317/319 GT-HD, S 313/315/317 UL, S 315/319 UL-GT, SG 321 UL **VDL** Bova Futura	19699, 19847, 19848	220 mm	17,55 mm	**2119 847 513**
Setra S 309 HD	19084, 19855, 19856	180 mm	17,50 mm	**2119 084 503**
Setra S 315/317 HDH/3, S 328 DT	17742, 17743	140 mm	16,00 mm	**2117 742 502**
Volvo B10B, B10M	19562, 19563	203 mm	19,00 mm	**2119 562 503**



Brake pad rivet
for drum brake

This figure corresponds to 2101 082 080

Standard	∅	Length	Material	Surface	Order no.
DIN 7338	10 mm	18 mm	Steel	galvanised	**2101 101 880**
DIN 7338	8 mm	18 mm	Steel	yellow galvanised	**2101 081 880**
DIN 7338	8 mm	20 mm	Steel	yellow galvanised	**2101 082 080**
L10	6,35 mm	16 mm	Brass		**2101 000 004**
L12	6,35 mm	19,5 mm	Brass		**2163 519 500**

FERODO
YOU'RE IN CONTROL

Brake pad sensor
for drum brake

Installation location	front axle/rear axle
Length	195 mm
Height	8 mm
Material	plastic

suitable for	Order no.	Comparative no.
MAN EL (A12), NG (A11), NL (A10/A15) **Mercedes-Benz** O 405 N, O 408	**9881 005 030**	Ferodo UAI203



FTE automotive

Warning contact set
for drum brake

Contact length 200 mm

suitable for	Order no.	Comparative no.
Mercedes-Benz O 407, O 408	**3890 001 055**	FTE BZ1055W-SET



FTE automotive

Brake pad sensor
for drum brake

Installation location	front axle/rear axle
Contact length	200 mm
Material	Plastic

series design: 18.9 mm

suitable for	Order no.	Comparative no.
MAN EL (A12), NG (A11), NL (A10/A15) **Mercedes-Benz** O 405 N, O 407, O 408	**9881 005 020**	FTE BZ1055W



Brake camshaft

This figure corresponds to 5233 010 225

suitable for	Installation location	Installation side	Length	Order no.
Heuliez GX 417 **Irisbus** Axer, Récréo		left	285 mm	**1509 008 050**
Heuliez GX 417 **Irisbus** Axer, Récréo		right	285 mm	**1509 008 055**
MAN EL (A12), NG (A11), NL (A10/A15)		left	226 mm	**5233 010 225**
MAN EL (A12), NG (A11), NL (A10/A15)		right	226 mm	**5233 010 226**
MAN EL (A12), NG (A11), NL (A10/A15) **Mercedes-Benz** O 405 N		left	541 mm	**1593 102 100**
MAN EL (A12), NG (A11), NL (A10/A15) **Mercedes-Benz** O 405 N		right	541 mm	**1593 102 200**
Mercedes-Benz Conecto I (O 345), O 405 N, O 407, O 408	front axle	left	226 mm	**9460 123 312**
Mercedes-Benz Conecto I (O 345), O 405 N, O 407, O 408	front axle	right	226 mm	**9460 123 313**
Mercedes-Benz O 407, O 408	rear axle	left	460 mm	**9460 124 210**
Mercedes-Benz O 407, O 408	rear axle	right	460 mm	**9460 124 211**
Mercedes-Benz Touro (O 500)		left	290 mm	**1325 064 841**
Mercedes-Benz Touro (O 500)		right	290 mm	**9461 066 240**
Volvo B10B, B10M	front axle	left		**6171 577 453**
Volvo B10B, B10M	front axle	right		**6171 577 452**
Volvo B10B, B10M	rear axle	left		**6171 577 451**
Volvo B10B, B10M	rear axle	right		**6171 577 450**



Haldex

Slack adjuster

Version	automatic
Number of holes	1
Toothed hub profile	SAE 1 1/2" 10 C
Number of teeth	10

This figure corresponds to 3400 726 780

suitable for	Form	Order no.
Volvo B10B, B10M	left/right offset, 0 mm	**3400 726 780**
Volvo B10B, B10M	left offset, +15 mm	**3400 727 840**
Volvo B10B, B10M	right offset, -15 mm	**3400 727 850**
Volvo B10M	left offset, +15 mm	**3400 727 820**
Volvo B10M	right offset, -15 mm	**3400 727 830**
Volvo B7L, B9TL	left offset, +50 mm	**3400 079 678**
Volvo B7L, B9TL	right offset, -50 mm	**3400 079 677**



This figure corresponds to 9990 001 004

Slack adjuster

Version	automatic
Toothed hub profile	SAE 1 1/2" 10 C
Number of teeth	10

suitable for	Form	Order no.
Scania F/K/N	left offset, +65 mm	**9990 001 002**
Scania F/K/N	right offset, -65 mm	**9990 001 004**



This figure corresponds to 3400 079 637

Slack adjuster

Version	automatic
Number of holes	1
Toothed hub profile	A38 x 34, DIN 5482
Number of teeth	19

suitable for	Form	Order no.
Mercedes-Benz Conecto I (O 345)	left offset, +45 mm	**3400 079 638**
Mercedes-Benz Conecto I (O 345)	right offset, -45 mm	**3400 079 637**



This figure corresponds to 3400 722 110

Slack adjuster

Version	automatic
Number of holes	1
Toothed hub profile	N42 x 1,5 x 9H, DIN 5480
Number of teeth	26

suitable for	Form	Order no.
MAN EL (A12), NG (A11), NL (A10/A15)	left cropped, +18 mm	**3400 724 560**
MAN EL (A12), NG (A11), NL (A10/A15)	right offset, -18 mm	**3400 724 550**
MAN EL (A12), NG (A11), NL (A10/A15)	left cropped, +15 mm	**3400 725 130**
MAN EL (A12), NG (A11), NL (A10/A15)	right offset, -15 mm	**3400 725 120**
Mercedes-Benz Conecto I (O 345), O 405 N, O 407, O 408	left/right offset, 0 mm	**3400 720 590**
Mercedes-Benz O 405 N	left offset, +18 mm	**3400 728 120**
Mercedes-Benz O 405 N	right offset, -18 mm	**3400 728 110**
Mercedes-Benz O 407, O 408	left offset, +15 mm	**3400 722 120**
Mercedes-Benz O 407, O 408	right offset, -15 mm	**3400 722 110**



This figure corresponds to 3400 079 152

Haldex

Slack adjuster

Version	automatic
Number of holes	1
Toothed hub profile	BNA 227, ∅ 35
Number of teeth	27

suitable for	Form	Order no.
Fast Scoler II	left offset, +38 mm	**3400 793 000**
Fast Scoler II	right offset, -38 mm	**3400 792 990**
Fast Scoler II	left offset, +38 mm	**3400 790 150**
Fast Scoler II	right offset, -38 mm	**3400 790 160**
Irisbus PR180-2	left offset, +22 mm	**3400 079 153**
Irisbus PR180-2	right offset, -22 mm	**3400 079 152**
Irisbus Agora, Citelis	left offset, +56,2 mm	**3400 079 441**
Irisbus Agora, Citelis	right offset, -56,2 mm	**3400 079 440**



This figure corresponds to 3400 793 050

Haldex

Slack adjuster

Version	automatic
Number of holes	1
Toothed hub profile	SAE 1 1/2" 28 C
Number of teeth	28

suitable for	Form	Order no.
Irisbus Arès, Iliade	left offset, +38 mm	**3400 793 050**
Irisbus Arès, Iliade	right offset, -38 mm	**3400 793 040**



Spacer

for brake slack adjuster

Installation location	front axle
Installation side	left/right
Outer ∅	58/61 mm
Inner ∅	44.5 mm
Thickness	3,5 mm
Material	plastic

suitable for	Order no.
Mercedes-Benz O 405 N	**5824 420 243**

Repair kit

for brake slack adjuster

suitable for	Order no.
MAN Lion's City, Lion's Classic, EL, SD, ND, NG, NL, NM, SÜ, ÜL **Mercedes-Benz** Conecto I (O345), Tourismo I (O 350)	**7980 000 176**

Heating, ventilation, air conditioning



Axial fan and blower 512-517
Heating components 518-520
Air conditioning components 521-526



(Illustration similar)

Axial fan

SPAL

Voltage 24 V

suitable for	Type	Version	Order no.
MAN Lion's City (A37/A47), Lion's Coach (R07), Lion's Regio (R12/R13) **Mercedes-Benz** O 405 N, Travego I (O 580) **Setra** S 411 HD	VA01-1BP70/LL36 S	blowing	**5131 136 010**
Mercedes-Benz Citaro II (O 530), Tourismo II, Travego I (O 580) **Setra** S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 315 UL, S 415 HD, S 431 DT, S 415/416/417 GT-HD, S 415 NF, S 415/419 UL	VA03-1BP70/LL37 S	blowing	**5131 136 060**
Mercedes-Benz Citaro II (O 530) **Setra** 300 series	VA03-1BP70/LL37 A	sucking	**5131 136 050**
Mercedes-Benz O 405 N, Tourino (O 510), Tourismo I (O 350)	VA01-1BP70/LL43 S	blowing	**5131 136 020**
Solaris Urbino III	VA07-BP12/C58 S	blowing	**9017 003 059**

Axial fan

suitable for	Order no.	Comparative no.
MAN Lion's City (A23)	**5239 306 073**	MAN 81.77930-6073
MAN Lion's City (A37)	**5239 306 016**	MAN 36.77930-6016
MAN NG (A23), NL (A10)	**5231 226 139**	MAN 88.73120-6184
MAN NL (A10)	**5231 226 056**	MAN 81.73122-6056
Mercedes-Benz Citaro I (O 530)	**9468 300 708**	Mercedes-Benz 628 830 07 08
Mercedes-Benz Citaro II/C2 (O 530) **Setra** S 415 NF, S 415 UL	**9463 830 470**	Mercedes-Benz 003 830 47 08
Mercedes-Benz Intouro II, Tourismo II **Setra** S 415 HD, S 415/416/417 GT-HD	**9468 305 108**	Mercedes-Benz 003 830 51 08
Neoplan Cityliner (N 12XX)	**5239 306 019**	MAN 36.77930-6019
Neoplan Tourliner (N 2216)	**5239 150 539**	MAN 83.77915-0539
Setra S 312/315 HD, S 315 HDH/2, S 415 HD, S 415/416/417 HDH	**9468 354 407**	Mercedes-Benz 000 835 44 07
Setra S 416 HDH	**9468 384 006**	Mercedes-Benz 000 838 40 06
Setra S 417 UL	**9468 306 708**	Mercedes-Benz 003 830 67 08
Volvo B7R, B9L, B9R, B10L, B12B, B13R, 7500, 7700, 8500, 9900	**6171 074 909**	Volvo 21074909



Blower

for driver platform

Application range
Interior

suitable for	Order no.	Comparative no.
MAN Lion's City (A20/A21/A23/A37/A47), NG (A23), NL (A21) **Neoplan** Centroliner (N 45XX)	**7063 501 100**	MAN 88.28620-6007

Accessories

Description	Order no.	Comparative no.
Electric motor for fan	**5236 016 123**	MAN 81.28601-6123



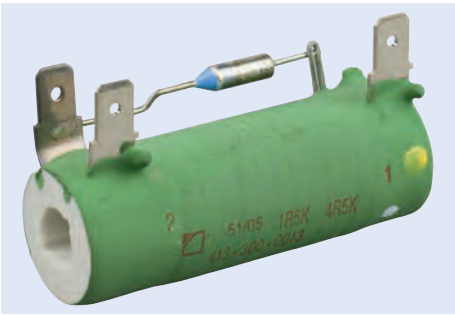
This figure corresponds to 5131 120 124

AURORA Konrad G. Schulz GmbH & Co. KG

Heater Motor

for front box

suitable for	Order no.	Comparative no.
MAN Lion's City (A20/A21), NG (A23), NL (A21) **Neoplan** Centroliner (N 45XX), Skyliner (N 1122)	**5131 101 200**	Aurora 131-602-0100
Mercedes-Benz Conecto I (O 345)	**5131 120 124**	Aurora 131-602-0424
Neoplan Skyliner (N 1122)	**5131 100 600**	Aurora 131-202-0070



AURORA Konrad G. Schulz GmbH & Co. KG

Electrical ballast

for Aurora radial blower

Type DRG 730/825/975/1200
Version 3-stage
Voltage 24 V

suitable for	Order no.	Comparative no.
MAN Lion's City (A78) **Mercedes-Benz** Conecto I (O 345) **Neoplan** Centroliner (N 45XX), Skyliner (2011-), Tourliner (N 2216), Trendliner (N 3516)	**5131 100 013**	Aurora 413-300-0013



Heater Motor
SPAL

This figure corresponds to 5131 136 080

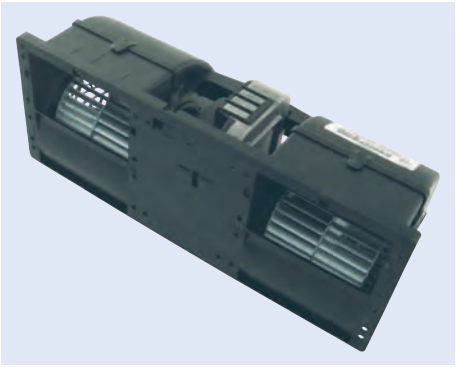
suitable for	Type	Version		Order no.
MAN Lion's Coach (R07/R08), Lion's Regio (R13) **Neoplan** Trendliner (N 3516)	008-B46-02			**9017 003 086**
Mercedes-Benz Citaro I/II (O 530), Conecto I (O 345) **Setra** S 415 NF	008-B45/I/02		[1]	**2552 045 000**
Mercedes-Benz Citaro I (O 530), Tourismo I (O 350)	006-B40-22			**5131 136 110**
Mercedes-Benz Citaro II/C2 (O 530), Integro II (O 550), Intouro II, Tourismo II, Travego I/II (O 580) **Neoplan** Centroliner (N 45XX) **Setra** S 315 UL, S 411/415 HD, S 416/417 HDH, S 431 DT, S 415/416/417 GT-HD, S 415 NF, S 415/417/419 UL	009-B40/T/IE-22	for roof-mounted air-conditioning system	[1]	**5131 136 080**
Mercedes-Benz Citaro II (O 530) **Solaris** Urbino III	008-B45-02	for convector heating		**9017 003 085**
Mercedes-Benz Tourismo I (O 350), Travego I (O 580) **Setra** S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	006-B50 IE/22	for front box	[1]	**5131 136 120**
Mercedes-Benz Travego I (O 580) **Setra** S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	009-B40 22 3ST	for roof-mounted air-conditioning system	[1]	**5131 136 105**

[1] electronic control



Interference suppressor element
for radial fans SPAL

	Order no.
	4300 000 003



Heater Motor
EBM

electronically controlled, new brushless design

Type K3G097AK3443EBM
Version for front box and air conditioning

suitable for	Order no.
Mercedes-Benz Citaro I/II (O 530), Tourino (O 510) **Neoplan** Cityliner (N 12XX), Skyliner (N 1122/2011-), Tourliner (N 2216) **Setra** S 415 NF	**2552 009 700**

(Illustration similar)



Heater Motor

This figure corresponds to 5239 306 050

suitable for	Order no.	Comparative no.
MAN Lion's City (A37) **Neoplan** Centroliner (N 45XX)	**5239 306 050**	MAN 81.77930-6050
Mercedes-Benz Conecto I (O 345), O 405 N, Tourino (O 510), Tourismo I (O 350)	**3880 879 023**	Mercedes-Benz 002 830 04 08
Mercedes-Benz O 405 N, O 408	**9100 740 870**	Mercedes-Benz 001 830 86 08

Heater Motor

suitable for	Order no.	Comparative no.
Irisbus Arway, Citelis, Citelis CNG, Crossway LE, Récréo II	**2591 835 885**	Irisbus 5001835885
Irisbus Arway, Citelis, Crossway LE	**2590 206 147**	Irisbus 5010206147
Irisbus Arway, Crossway LE, Récréo II	**2596 020 915**	Irisbus 5006020915
Iveco CityClass	**2599 459 446**	Iveco 99459446
MAN Lion's City (A20) **Neoplan** Skyliner (2011-)	**5239 306 088**	MAN 81.77930-6088
MAN Lion's City (A23)	**5239 306 074**	MAN 81.77930-6074
MAN Lion's City (A37/A47)	**5233 060 890**	MAN 81.77930-6089
MAN Lion's City (A37)	**5239 306 091**	MAN 81.77930-6091
MAN Lion's City (A78)	**5239 306 076**	MAN 81.77930-6076
MAN Lion's Classic Ü (A72)	**5239 306 506**	MAN 83.77930-6506
MAN Lion's Coach (R07/R08), Lion's Regio (R13) **Neoplan** Cityliner (N 12XX), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516)	**5239 306 079**	MAN 81.77930-6079
MAN Lion's Coach (R07), Lion's Regio (R12/R13) **Neoplan** Starliner (N 52XX), Trendliner (N 3516)	**5239 306 517**	MAN 83.77930-6517
MAN Lion's Coach (R07) **Neoplan** Tourliner (N 2216), Trendliner (N 3516)	**5239 306 513**	MAN 83.77930-6513
MAN NG (A11/A23), NL (A10/A15)	**5239 306 047**	MAN 81.77930-6047
Mercedes-Benz Citaro C2 (O 530) **Setra** S 415 HD, S 417 GT-HD	**9468 305 208**	Mercedes-Benz 003 830 52 08
Mercedes-Benz Conecto I (O 345)	**9468 307 208**	Mercedes-Benz 002 830 72 08
Mercedes-Benz Conecto I (O 345)	**9468 309 108**	Mercedes-Benz 002 830 91 08
Mercedes-Benz Tourino (O 510)	**9468 301 908**	Mercedes-Benz 003 830 19 08
Mercedes-Benz Tourismo I (O 350)	**9468 304 708**	Mercedes-Benz 002 830 47 08
Neoplan Cityliner (N 12XX)	**5239 306 084**	MAN 81.77930-6084
Neoplan Trendliner (N 3516)	**5239 306 064**	MAN 81.77930-6064
Setra S 315 UL, S 415/417 UL	**9468 356 507**	Mercedes-Benz 000 835 65 07
Setra S 416 HDH	**9468 306 208**	Mercedes-Benz 003 830 62 08
Volvo B5LH, 7700	**6171 427 047**	Volvo 21427047
Volvo B5LH, B7R, B9L, B10L, B12B, B13R, 7500, 7700, 8500, 8700, 9700, 9900	**6170 746 872**	Volvo 20746872
Volvo B5LH, B7R, B9L, B13R, 7500, 7700, 8500, 9900	**6171 265 855**	Volvo 21265855
Volvo B5LH, B9L, 7700	**6171 609 223**	Volvo 21609223
Volvo B7R, B9L, B9R, B12B, B12R, B13R, 8500, 7500, 7700, 9700, 9900	**6175 104 931**	Volvo 85104931
Volvo B9L, 7700	**6171 609 224**	Volvo 21609224

Electrical ballast
For radial fans

suitable for	Order no.	Comparative no.
Irisbus Arway, Citelis CNG, Crossway LE	**2591 835 893**	Irisbus 5001835893
MAN Lion's City (A20/A21/A23/A37/A47), NG (A23) **Neoplan** Centroliner (N 45XX)	**5239 070 289**	MAN 81.25907-0289
Mercedes-Benz Travego I (O 580)	**9468 357 036**	Mercedes-Benz 000 835 82 36
Volvo B12B, 9700	**6170 331 154**	Volvo 70331154



Blower motor

Version	under chair blower
Connection	1 x female spade connector + 1 x male spade connector (6.3 x 0.8 mm)
Length	62,5/103 mm
∅	147 mm
Voltage	24 V

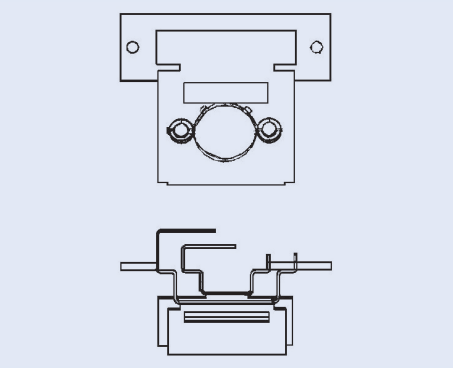
suitable for	Order no.	Comparative no.
MAN NL (A10), NÜ (A20) **Neoplan** Tourliner (N 2216)	**7060 330 152**	Mercedes-Benz 001 830 60 08



Blower motor
for front heating

Version	with integrated controller
Length	376 mm
Voltage	24 V

suitable for	Order no.	Comparative no.
Mercedes-Benz O 405 N, O 408	**9100 741 000**	Hella 8EW 009 158-571



Electrical ballast
for interior blower
Application range
for vehicles without air-conditioning system

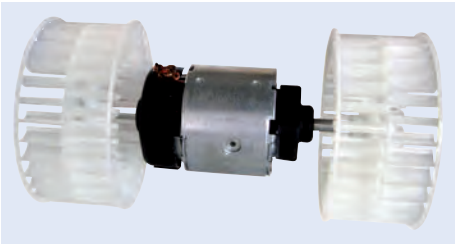
suitable for	Order no.	Comparative no.
Mercedes-Benz O 405 N, O 407	**9261 332 071**	Hella 9ML 351 332-071



Electrical ballast
for interior blower

Voltage 24 V

suitable for	Order no.	Comparative no.
Mercedes-Benz O 405 N, O 407, O 408	**0351 332 021**	Hella 9ML 351 332-021



This figure corresponds to 9107 421 100

Blower motor

Voltage 24 V

suitable for	Version	Order no.
Mercedes-Benz O 405 N, O 407	for front heating	**9100 740 910**
Mercedes-Benz O 405 N, O 407, O 408	Interior	**9107 421 100**
Mercedes-Benz O 405 N, O 407, O 408	for floor heating	**9100 740 290**
Mercedes-Benz O 408	for interior	**9100 742 840**

Blower motor

suitable for	Order no.	Comparative no.
Mercedes-Benz Citaro C2 (O 530)	**9468 307 508**	Mercedes-Benz 003 830 75 08
Neoplan Tourliner (N 2216)	**5239 300 004**	MAN 81.77930-0004

Simple and flexible!



The EUROPART Workshop Online System (EWOS)

- **Fast identification of spare parts**

www.europart.net





Heat exchanger
for interior heating

This figure corresponds to 9100 139 390

suitable for	Length	Width	Height		Order no.	Comparative no.
Mercedes-Benz Integro II (O 550), Intouro II, Tourismo II, Travego II **Setra** S 315 UL, S 411/415 HD, S 416/417 HDH, S 431 DT, S 415/416/417 GT-HD, S 417/419 UL	540 mm	260 mm	64 mm		**0351 394 001**	Hella 8FH 351 394-001
Mercedes-Benz O 405 N	370 mm	189 mm	42 mm		**9100 139 810**	Hella 8FH 351 312-601
Mercedes-Benz O 407, O 408	170 mm	152 mm	42 mm	[1]	**9100 139 390**	Hella 8FH 351 312-731
Mercedes-Benz O 408	372 mm	229 mm	40 mm	[1]	**9100 139 500**	Hella 8FH 351 312-711

[1] for vehicles without air-conditioning system



Heat exchanger
for interior heating

suitable for	Length	Width	Height	Order no.
Irisbus Arway, Axer, Citelis, Iliade, Magelys, Récréo II	407 mm	178 mm	38 mm	**3880 399 000**
Mercedes-Benz Conecto I (O 345)	450 mm	190 mm	48 mm	**9100 139 009**
Neoplan Trendliner (N 3516)	360 mm	166 mm	180 mm	**9850 067 079**

Heat exchanger
for interior heating

suitable for	Order no.	Comparative no.
Irisbus Arway	**2591 304 662**	Irisbus 5801304662
Irisbus Arway	**2593 138 313**	Irisbus 503138313
Irisbus Crossway LE	**2590 023 205**	Irisbus 500023205
MAN Lion's City (A20/A21/A23/A37/A47), NG (A23) **Neoplan** Centroliner (N 45XX)	**5239 036 080**	MAN 88.77903-6080
MAN Lion's City (A20), NL (A21)	**5239 030 040**	MAN 81.77903-0040
MAN Lion's City (A21/A37) **Neoplan** Centroliner (N 45XX)	**5230 313 597**	MAN 81.77903-6101
MAN Lion's City (A37/A47)	**5239 036 181**	MAN 36.77903-6181
MAN Lion's Coach (R07/R08), Lion's Regio (R13) **Neoplan** Cityliner (N 12XX), Starliner (N 52XX), Tourliner (N 2216)	**5239 036 121**	MAN 81.77903-6121
MAN Lion's Coach (R07) **Neoplan** Tourliner (N 2216), Trendliner (N 3516)	**5239 036 625**	MAN 83.77903-6625
MAN Lion's Regio (R13) **Neoplan** Tourliner (N 2216), Trendliner (N 3516)	**5239 036 117**	MAN 81.77903-6117
MAN NG (A23)	**5239 036 116**	MAN 81.77903-6116
MAN NL (A10), NÜ (A20)	**5239 206 094**	MAN 81.77920-6094
Mercedes-Benz Citaro C2 (O 530)	**9468 302 320**	Mercedes-Benz 001 830 23 20
Mercedes-Benz Citaro I (O 530)	**9468 305 461**	Mercedes-Benz 004 830 54 61
Mercedes-Benz Citaro I (O 530)	**9468 305 361**	Mercedes-Benz 004 830 53 61
Mercedes-Benz Citaro I (O 530)	**9468 356 401**	Mercedes-Benz 003 835 64 01
Mercedes-Benz Citaro I (O 530)	**9468 355 201**	Mercedes-Benz 003 835 52 01
Mercedes-Benz Citaro II (O 530)	**9468 307 720**	Mercedes-Benz 000 830 77 20
Mercedes-Benz Citaro II (O 530)	**9468 359 201**	Mercedes-Benz 003 835 92 01
Mercedes-Benz Conecto I (O 345)	**9468 307 061**	Mercedes-Benz 004 830 70 61
Mercedes-Benz Integro II (O 550), Travego I (O 580) **Setra** S 411/415 HD, S 415/416/417 GT-HD, S 415/419 UL	**9469 835 110**	Mercedes-Benz 629 835 11 01
Mercedes-Benz Tourino (O 510)	**9468 354 201**	Mercedes-Benz 003 835 42 01
Mercedes-Benz Tourino (O 510)	**9468 300 420**	Mercedes-Benz 444 830 04 20
Mercedes-Benz Tourismo I (O 350)	**9468 350 201**	Mercedes-Benz 003 835 02 01
Mercedes-Benz Tourismo I (O 350)	**9468 350 101**	Mercedes-Benz 003 835 01 01
Mercedes-Benz Tourismo I (O 350)	**9468 354 001**	Mercedes-Benz 003 835 40 01
Mercedes-Benz Travego I (O 580)	**9468 308 361**	Mercedes-Benz 004 830 83 61
Neoplan Centroliner (N 45XX)	**5239 036 122**	MAN 81.77903-6122
Neoplan Centroliner (N 45XX)	**5239 036 120**	MAN 81.77903-6120
Neoplan Cityliner (N 12XX), Skyliner (N 1122)	**5235 600 068**	MAN 81.32560-0068
Setra S 431 DT	**9468 358 501**	Mercedes-Benz 003 835 85 01
Volvo B5LH, 7700	**6175 104 284**	Volvo 85104284
Volvo B5LH, B9L, B13R, 7700, 9900	**6171 561 343**	Volvo 21561343
Volvo B7R, 7500, 8500	**6170 331 022**	Volvo 70331022
Volvo B9L, 7700	**6171 609 230**	Volvo 21609230

Heater array
for heat exchanger
Application range
roof air conditioning system

suitable for	Installation side	Order no.	Comparative no.
Mercedes-Benz Citaro II (O 530)	left	**9468 307 120**	Mercedes-Benz 000 830 71 20
Mercedes-Benz Citaro II (O 530)	right	**9468 307 320**	Mercedes-Benz 000 830 73 20

Heating valve

suitable for	Order no.	Comparative no.
Mercedes-Benz Tourismo I (O 350)	**9468 350 272**	Mercedes-Benz 613 835 02 72
Neoplan Centroliner (N 45XX)	**5230 314 161**	MAN 81.77962-0035
Volvo B13R, 9900	**6170 980 975**	Volvo 20980975



This figure corresponds to 9197 290 397

Recirculating pump
with magnetic filter
Voltage 24 V

Type	Order no.
U 4814	**4301 028 055**
U 4851	**9197 290 397**
U 4855	**3850 027 402**
U 4856	**3850 027 403**

Service parts

Description	Order no.
Repair kit, for circulation pump U 4814/U 4855	**9197 009 700**





Air-conditioning compressor

Capacity	655 cm³
Manufacturer's restriction	Bock
Length	460 mm
Width	430 mm
Height	400 mm

suitable for	Order no.
Mercedes-Benz Citaro II/C2 (O 530), Conecto I (O 345), Tourismo I (O 350) **Setra** S 315/317/319 GT-HD, SG 321 UL, S 415 HD, S 415/417 HDH, S 415 NF	**9100 851 527**



Air-conditioning compressor

This figure corresponds to 6171 112 410

suitable for	Order no.	Comparative no.
Irisbus Crossway LE	**2594 144 328**	Irisbus 504144328
Irisbus Magelys HD	**2594 230 303**	Irisbus 504230303
MAN Lion's City (A23)	**5239 706 068**	MAN 88.77970-6068
MAN Lion's City (A23)	**5239 706 073**	MAN 81.77970-6073
MAN Lion's City (A78) **Neoplan** Trendliner (N 3516)	**5239 706 052**	MAN 88.77970-6052
MAN Lion's Coach (R07/R08), Lion's Regio (R12) **Neoplan** Trendliner (N 3516)	**5239 706 071**	MAN 88.77970-6071
MAN NG (A23)	**5239 700 009**	MAN 81.77970-0009
Mercedes-Benz Citaro C2 (O 530) **Setra** S 415 NF	**9461 306 315**	Mercedes-Benz 457 130 63 15
Mercedes-Benz Citaro II (O 530)	**9468 353 003**	Mercedes-Benz 000 835 30 03
Mercedes-Benz Citaro II (O 530) **Setra** S 416/417 HDH	**9468 309 360**	Mercedes-Benz 629 830 93 60
Mercedes-Benz Integro II (O 550), Tourismo II **Setra** S 315 UL, S 415/416 GT-HD, S 415 UL	**9468 350 003**	Mercedes-Benz 632 835 00 03
Mercedes-Benz Intouro II	**9468 301 060**	Mercedes-Benz 633 830 10 60
Mercedes-Benz Tourino (O 510)	**9468 305 060**	Mercedes-Benz 002 830 50 60
Mercedes-Benz Tourino (O 510), Travego I (O 580) **Setra** S 411 HD	**9469 830 946**	Mercedes-Benz 629 830 94 60
Mercedes-Benz Tourismo I (O 350)	**9468 301 660**	Mercedes-Benz 002 830 16 60
Mercedes-Benz Tourismo II **Setra** S 416/417 GT-HD, S 417/419 UL	**9468 350 103**	Mercedes-Benz 632 835 01 03
Mercedes-Benz Travego II **Setra** S 417 GT-HD	**9468 306 060**	Mercedes-Benz 001 830 60 60
Neoplan Centroliner (N 45XX)	**5239 700 007**	MAN 81.77970-0007
Neoplan Cityliner (N 12XX)	**5239 706 037**	MAN 36.77970-6037
Neoplan Skyliner (N 1122)	**5239 706 017**	MAN 36.77970-6017
Neoplan Starliner (N 52XX)	**5237 970 607**	MAN 81.77970-6076
Neoplan Tourliner (N 2216)	**5239 706 510**	MAN 83.77970-6510

Continued on the next page ...

... continued from the previous page

suitable for	Order no.	Comparative no.
Setra S 415 HD	**9468 309 160**	Mercedes-Benz 629 830 91 60
Setra S 416 GT-HD/2	**9468 303 760**	Mercedes-Benz 632 835 02 03
Setra S 417 HDH	**9468 305 660**	Mercedes-Benz 629 830 56 60
Setra S 431 DT	**9460 830 166**	Mercedes-Benz 410 830 16 60
Volvo B5LH, B9L, 7700	**6171 167 994**	Volvo 21167994
Volvo B7R, 7500, 8500	**6171 112 430**	Volvo 21112430
Volvo B9L, 7700	**6170 305 223**	Volvo 70305223
Volvo B9L, 7700	**6171 112 410**	Volvo 21112410



Dryer
for air-conditioning system

This figure corresponds to 9468 300 058

suitable for	Order no.	Comparative no.
Irisbus Crossway LE	**2593 128 416**	Irisbus 503128416
Irisbus Magelys HD	**2593 137 262**	Irisbus 503137262
MAN Lion's City (A23)	**5239 726 049**	MAN 81.77972-6049
MAN Lion's City (A37/A47)	**5239 100 533**	MAN 83.77910-0533
MAN Lion's Coach (R07), Lion's Regio (R12), NG (A23) **Neoplan** Starliner (N 52XX), Trendliner (N 3516)	**5239 720 149**	MAN 81.77972-0149
Mercedes-Benz Citaro C2 (O 530), Intouro II **Setra** S 415/416/417 GT-HD, S 419 UL	**9468 352 047**	Mercedes-Benz 000 834 35 69
Mercedes-Benz Citaro II (O 530)	**9468 356 547**	Mercedes-Benz 001 835 65 47
Mercedes-Benz O 405 N	**9468 355 871**	Mercedes-Benz 000 835 48 71
Mercedes-Benz Travego I (O 580) **Setra** S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	**9468 300 058**	Mercedes-Benz 627 830 00 58
Neoplan Centroliner (N 45XX)	**5239 716 175**	MAN 81.77971-6175
Setra S 431 DT	**9468 306 158**	Mercedes-Benz 001 830 61 58
Volvo B5LH, 7700	**6171 426 472**	Volvo 21426472
Volvo B9L, 7700	**6170 588 653**	Volvo 20588653
Volvo B9L, B9R, B12B, 7700, 9700	**6170 924 614**	Volvo 20924614

Please note our article on the subject of air conditioning service starting on page 655.



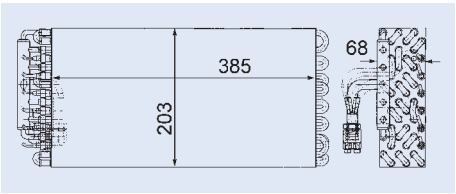
Dryer

This figure corresponds to 9020 000 305

suitable for	Version	Order no.
Mercedes-Benz Citaro II (O 530), Conecto I (O 345), Integro II (O 550), Tourino (O 510), Tourismo I/II (O 350) **Neoplan** Cityliner (N 12XX), Skyliner (N 1122/2011-), Tourliner (N 2216) **Setra** S 315 UL, S 415 NF, S 415/419 UL	connection with O-ring	**9020 000 305**
Mercedes-Benz Travego I (O 580) **Setra** S 411 HD	connection with copper sealing ring	**9020 003 050**

Refrigerant collector
for roof air-conditioning system

suitable for	Order no.	Comparative no.
MAN Lion's Coach (R07)	**5239 710 089**	MAN 81.77971-0089
Mercedes-Benz Tourismo II	**9468 304 283**	Mercedes-Benz 000 830 42 83



Evaporator

Version without expansion valve
Length 385 mm
Width 203 mm
Depth 68 mm

suitable for	Order no.	Comparative no.
Mercedes-Benz Tourismo I (O 350)	**9100 821 020**	Hella 8FV 351 330-101

Evaporator
for air-conditioning

suitable for	Order no.	Comparative no.
MAN Lion's City (A20) **Neoplan** Centroliner (N 45XX)	**5239 530 018**	MAN 81.77953-0018
MAN Lion's City (A21)	**5239 530 012**	MAN 81.77953-0012
MAN Lion's City (A23)	**5239 716 081**	MAN 81.77971-6081
MAN Lion's City (A23)	**5239 530 010**	MAN 81.77953-0010
MAN Lion's City (A37/A47)	**5239 536 016**	MAN 81.77953-6016
MAN Lion's City (A37/A47)	**5239 536 017**	MAN 81.77953-6017
MAN Lion's City (A37)	**5239 530 022**	MAN 81.77953-0022
MAN Lion's Coach (R07)	**5239 530 025**	MAN 81.77953-0025
MAN Lion's Coach (R07)	**5239 530 024**	MAN 81.77953-0024
MAN Lion's Coach (R07), Lion's Regio (R12)	**5239 720 606**	MAN 83.77972-0606
MAN Lion's Coach (R07), Lion's Regio (R12)	**5239 720 607**	MAN 83.77972-0607
MAN Lion's Coach (R07) **Neoplan** Tourliner (N 2216), Trendliner (N 3516)	**5239 536 505**	MAN 83.77953-6505
MAN Lion's Regio (R13) **Neoplan** Cityliner (N 12XX)	**5239 536 008**	MAN 81.77953-6008
MAN NG (A23)	**5239 536 010**	MAN 81.77953-6010
MAN NG (A23)	**5239 716 083**	MAN 81.77971-6083
MAN NG (A23)	**5239 536 007**	MAN 81.77953-6007
MAN NG (A23)	**5239 716 157**	MAN 81.77971-6157
MAN NG (A23)	**5239 716 156**	MAN 81.77971-6156
Mercedes-Benz Citaro C2 (O 530)	**9468 304 158**	Mercedes-Benz 002 830 41 58
Mercedes-Benz Citaro II (O 530), Tourismo II **Setra** S 415 NF	**9468 309 958**	Mercedes-Benz 001 830 99 58
Mercedes-Benz Citaro II (O 530) **Setra** S 315 UL, S 415 NF	**9468 300 158**	Mercedes-Benz 002 830 01 58
Mercedes-Benz Citaro II (O 530) **Setra** S 315 UL, S 415 NF	**9468 300 358**	Mercedes-Benz 002 830 03 58
Mercedes-Benz Citaro II (O 530) **Setra** S 415/416 GT-HD, S 415 UL	**9468 300 558**	Mercedes-Benz 002 830 05 58
Mercedes-Benz Citaro II (O 530) **Setra** S 415 NF	**9468 309 858**	Mercedes-Benz 001 830 98 58
Mercedes-Benz Conecto I (O 345)	**9468 305 958**	Mercedes-Benz 001 830 59 58
Mercedes-Benz Intouro II	**9468 354 974**	Mercedes-Benz 000 835 49 74
Mercedes-Benz Intouro II **Setra** S 415/416 GT-HD, S 412/415/417/419 UL	**9468 354 674**	Mercedes-Benz 000 835 46 74
Mercedes-Benz Tourino (O 510)	**9468 309 358**	Mercedes-Benz 001 830 93 58
Mercedes-Benz Tourismo I (O 350)	**9468 301 158**	Mercedes-Benz 001 830 11 58
Mercedes-Benz Tourismo I (O 350)	**9468 307 258**	Mercedes-Benz 000 830 72 58
Mercedes-Benz Tourismo II **Setra** S 416 GT, S 415/417/419 UL	**9468 300 458**	Mercedes-Benz 002 830 04 58
Mercedes-Benz Tourismo II **Setra** S 416 GT, S 415/417/419 UL	**9462 830 005**	Mercedes-Benz 002 830 00 58
Mercedes-Benz Travego I (O 580)	**9468 304 458**	Mercedes-Benz 001 830 44 58
Mercedes-Benz Travego I (O 580) **Setra** S 411/415 HD	**9468 303 458**	Mercedes-Benz 001 830 34 58
Mercedes-Benz Travego I (O 580) **Setra** S 411/415 HD, S 415 GT, S 416 GT-HD	**9468 354 574**	Mercedes-Benz 000 835 45 74
Mercedes-Benz Travego I (O 580) **Setra** S 411/415 HD, S 416 GT-HD	**9468 354 874**	Mercedes-Benz 000 835 48 74

Continued on the next page ...

... continued from the previous page

suitable for	Order no.	Comparative no.
Neoplan Cityliner (N 12XX)	**5239 530 020**	MAN 81.77953-0020
Neoplan Cityliner (N 12XX)	**5239 530 021**	MAN 81.77953-0021
Neoplan Skyliner (N 1122)	**5239 536 018**	MAN 81.77953-6018
Neoplan Starliner (N 52XX)	**5239 530 013**	MAN 81.77953-0013
Neoplan Tourliner (N 2216)	**5239 536 506**	MAN 83.77953-6506
Neoplan Tourliner (N 2216)	**5239 536 507**	MAN 83.77953-6507
Setra S 411/415 HD, S 415/416/417 GT-HD	**9468 302 158**	Mercedes-Benz 002 830 21 58
Setra S 411 HD	**9468 352 874**	Mercedes-Benz 000 835 28 74
Setra S 411 HD	**9468 352 974**	Mercedes-Benz 000 835 29 74
Setra S 416 GT-HD/2	**9468 356 174**	Mercedes-Benz 000 835 61 74
Setra S 416 HDH	**9468 306 160**	Mercedes-Benz 002 830 61 60
Setra S 416 HDH	**9468 343 260**	Mercedes-Benz 629 830 14 60
Volvo B13R, 9900	**6171 332 916**	Volvo 21332916
Volvo B9L, 7700	**6171 069 023**	Volvo 21069023
Volvo B9L, B12B, 7700	**6171 069 022**	Volvo 21069022

Condenser
for air-conditioning

suitable for	Order no.	Comparative no.
Irisbus Magelys HD	**2593 137 266**	Irisbus 503137266
MAN Lion's City (A23)	**5239 690 011**	MAN 81.77969-0011
MAN Lion's City (A37/A47)	**5239 690 003**	MAN 83.77969-0003
MAN Lion's Coach (R07), Lion's Regio (R12)	**5239 690 001**	MAN 83.77969-0001
Mercedes-Benz Citaro II (O 530) **Setra** S 415/416 NF	**9468 309 370**	Mercedes-Benz 000 830 93 70
Mercedes-Benz Conecto I (O 345)	**9468 300 270**	Mercedes-Benz 671 830 02 70
Mercedes-Benz Integro II (O 550) **Setra** S 416 GT, S 415 NF, S 416 UL	**9468 309 070**	Mercedes-Benz 000 830 90 70
Mercedes-Benz O 405 N	**9468 303 870**	Mercedes-Benz 000 830 38 70
Mercedes-Benz O 405 N	**9468 303 970**	Mercedes-Benz 000 830 39 70
Mercedes-Benz Tourismo II **Setra** S 415/416 GT-HD	**9468 308 970**	Mercedes-Benz 000 830 89 70
Mercedes-Benz Travego I (O 580)	**9468 306 670**	Mercedes-Benz 000 830 66 70
Mercedes-Benz Travego I (O 580) **Setra** S 411/415 HD, S 415/416 GT-HD	**9461 830 725**	Mercedes-Benz 001 830 72 58
Mercedes-Benz Travego II **Setra** S 411/415 HD, S 415/416/417 HDH, S 431 DT, S 415/416 GT, S 415/416 GT-HD	**9468 307 170**	Mercedes-Benz 000 830 71 70
Neoplan Cityliner (N 12XX)	**5239 690 015**	MAN 81.77969-0015
Neoplan Cityliner (N 12XX)	**5239 690 000**	MAN 36.77969-0000
Neoplan Skyliner (N 1122)	**5239 696 006**	MAN 81.77969-6006
Neoplan Starliner (N 52XX)	**5239 690 012**	MAN 81.77969-0012
Neoplan Trendliner (N 3516)	**5239 690 017**	MAN 81.77969-0017
Setra S 416 GT-HD/2	**9468 301 470**	Mercedes-Benz 001 830 14 70
Volvo B5LH	**6171 167 989**	Volvo 21167989
Volvo B9L, B12B, 7700, 8700	**6175 104 862**	Volvo 85104862



WABCO

Control unit
for air conditioning

suitable for	Order no.	Comparative no.
Mercedes-Benz Citaro I (O 530), Intouro I (O 560), Travego (O 580) **Setra** S 415 GT-HD	**0761 960 000**	WABCO 446 196 000 0



WABCO

Electronic operating unit
for air conditioning

Voltage 24 V

suitable for	Order no.	Comparative no.
Mercedes-Benz Citaro (O 530), Intouro, Travego (O 580) **Setra** S 415 GT-HD	**0761 950 040**	WABCO 446 195 004 0

Our network – 200 locations in 27 countries

EUROPART – international partner for the workshop



www.europart.net

www.europart.net



Cabin filters suitable for your vehicle can be found in this catalogue on page 158.

Air conditioning technology – Profitable service for the workshop!

Last but not least, good air conditioning has a direct effect in the warm months on the performance well-being of professional drivers. This is why the regular replacement of the cabin air filter is so important.

Regular maintenance prevents the formation of bacteria and the fine structure of the evaporator becoming permanently clogged. The fan is also treated with care. The stream of air can flow unhindered and ventilate the cabin evenly. Prompt changing of the cabin air filter not only has benefits in terms of health and safety but also protects the air conditioning unit from contamination of, and deposits on, the evaporator. Disinfecting an air conditioning unit has no effect if the upstream filters are not replaced. Like a vacuum cleaner, the incoming fresh air transports large quantities of fine dust, pollen, diesel soot, ozone and benzene into the cabins of lorries and buses in the course of a working day. The pollutant concentration in the driving cab is often much higher than in the surroundings if there is no efficient cabin air filter and the filtration is inadequate.

An intact air conditioning unit and efficient filters reduce downtimes, and therefore costs!

Frame, coachwork, vehicle equipment



Mirrors 530-547
Bodywork components 548-564
Door systems and control 566-571
Tow bar 572
Window cleaning 573-582
Driver seats 583-589
Vehicle equipment 590-607



Complete mirror system

Version	heated, main mirror electrically adjustable, wide-angle mirror manually adjustable
Installation side	left
Height	684 mm
Width	247 mm
Depth	174 mm
Housing colour	black
Voltage	24 V
Curve radius	1200 mm
Test mark	03*0128

suitable for	Order no.	Comparative no.
MAN Lion's City (A21)	**9110 120 099**	Mekra 59.2780.120.099

Service parts

Description	Order no.	Comparative no.
Mirror glass for main mirror	**9112 780 840**	Mekra 15.2780.840
Mirror glass for wide angle mirror	**9112 780 870**	Mekra 15.2780.870



Complete mirror system
with joint arm

Version	heated, electrically adjustable main mirror
Installation side	right
Height	1001 mm
Width	720 mm
Depth	254 mm
Voltage	24 V
Curve radius	1200/240 mm
Test mark	03*0084

suitable for	Order no.	Comparative no.
MAN Lion's City (A21), Lion's City CNG **Neoplan** Centroliner (N 45XX) **Solaris** Urbino III, Urbino electric **VDL** Citea	**5230 370 886**	Mekra 59.2770.210.099



Service parts

Description	Fig.	Order no.	Comparative no.
Cover for mirror arm	1	**9110 300 104**	Mekra 11.2770.302
Cover for mirror arm	2	**9110 300 105**	Mekra 11.2770.402
Mirror housing for main mirror	3	**9110 300 175**	Mekra 61.2770.210
Glass unit for main mirror	4	**5230 030 110**	Mekra 15.2771.840
Glass unit for wide angle mirror	5	**9112 771 870**	Mekra 15.2771.870
Mounting bracket, outside mirror for main mirror	6	**9112 770 211**	Mekra 61.2770.211



Complete mirror system

Version	heated, electric adjustment
Installation side	left
Height	942 mm
Width	703 mm
Depth	212 mm
Material	plastic
Voltage	24 V

suitable for	Order no.	Comparative no.
MAN Lion's Coach (R07/R08), Lion's Regio (R12/R13) **Neoplan** Tourliner (N 2216), Trendliner (N 3516) **Volvo** B9R, B12B, B12R, B13R, 9700, 9900	**9112 712 111**	Mekra 59.2712.111

Service parts

Description	Order no.	Comparative no.
Glass unit for wide angle mirror	**9110 002 246**	Mekra 15.2711.114
Glass unit for main mirror	**9113 731 470**	Mekra 15.3731.470H



Complete mirror system
with joint arm

Version	heated, electrically adjustable main mirror
Installation side	right
Height	801 mm
Width	701 mm
Depth	218 mm
Voltage	24 V

suitable for	Order no.	Comparative no.
MAN Lion's Coach (R07/R08), Lion's Regio (R12/R13) **Neoplan** Tourliner (N 2216), Trendliner (N 3516)	**9112 712 114**	Mekra 59.2712.114

Service parts

Description	Order no.	Comparative no.
Glass unit for approach mirror	**9110 002 245**	Mekra 15.2712.114
Glass unit for wide angle mirror	**9110 002 246**	Mekra 15.2711.114
Glass unit for main mirror	**9113 731 470**	Mekra 15.3731.470H



Complete mirror system

Version	heated, electrically adjustable main mirror, long arm
Installation side	right
Height	622 mm
Width	736 mm
Depth	242 mm
Voltage	24 V
Curve radius	1800 mm

suitable for	Order no.	Comparative no.
Mercedes-Benz Conecto I (O 345) H	**9111 036 895**	Mekra 59.2730.402

Service parts

Description	Order no.	Comparative no.
Glass unit	**9113 951 174**	Mekra 15.3951.174H
Glass unit for wide angle mirror	**9113 951 114**	Mekra 15.3951.114



Complete mirror system

Version	heated, main mirror electrically adjustable, wide-angle mirror manually adjustable
Voltage	24 V

suitable for	Installation side	Order no.	Comparative no.
Mercedes-Benz Tourismo I (O 350)	left	**9468 102 316**	Mekra 59.2720.407
Mercedes-Benz Tourismo I (O 350) **Setra** S 415 UL	right	**9468 101 316**	Mekra 59.2720.402



Complete mirror system

Version	heated, electrically adjustable main mirror
Installation side	left
Height	703 mm
Width	783 mm
Depth	212 mm
Voltage	24 V
Curve radius	1800/240 mm
Test mark	II e1 02*0524

Scope of supply
with mirror arm and bellows

suitable for	Order no.	Comparative no.
Mercedes-Benz Tourismo I (O 350) **Temsa** Euro Safari, Opalin, Powerbus **VDL** Phileas **Volvo** B9R, B12B, B12R, B13R, 9700, 9900	**9110 002 221**	Mekra 59.2710.401

Service parts

Description	Order no.	Comparative no.
Cover cap	**9110 002 118**	Mekra 11.3730.210H

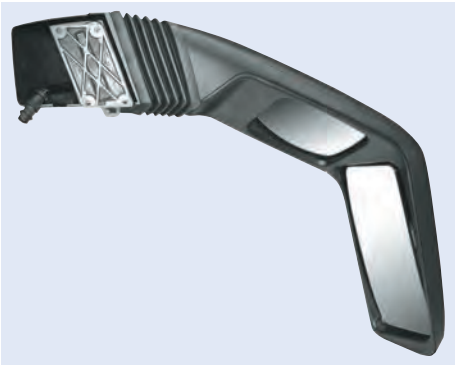


Complete mirror system

Version	heated, electric adjustment
Installation side	right
Height	701 mm
Width	641 mm
Depth	200 mm
Voltage	24 V
Curve radius	1800 mm
Test mark	II e1 02*0524

Scope of supply
with mirror arm and bellows

suitable for	Order no.	Comparative no.
Mercedes-Benz Tourismo I (O 350) **Temsa** Euro Safari, Opalin, Powerbus **VDL** Phileas **Volvo** B9R, B12B, B12R, B13R, 9700, 9900	**9110 002 222**	Mekra 59.2710.402



Complete mirror system

Version	heated, electric adjustment
Installation side	right
Height	1000 mm
Width	700 mm
Depth	210 mm
Voltage	24 V
Curve radius	1800 mm
Test mark	e1 02*14117

suitable for	Order no.	Comparative no.
Setra S 309/312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315 GT, S 315/317/319 GT-HD, S 313/315/319 UL, S 315/319 UL-GT	**9112 800 402**	Mekra 61.2800.402H

Service parts

Description	Order no.	Comparative no.
Glass unit	**9112 800 480**	Mekra 15.2800.480H



Complete mirror system
with joint arm

Installation side	right
Voltage	24 V

This figure corresponds to 0501 402 802

suitable for	Version	Order no.	Comparative no.
Irisbus Arway, Crossway LE, Evadys, Récréo II **Setra** S 315 GT, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL	electrically heated and adjustable, with rear-end observation mirror, entrance observation mirror and angle joint	**9468 102 416**	Hella 8SB 501 403-802
Mercedes-Benz Citaro I/II (O 530)	electrically heated and adjustable, with rear-end observation mirror, entrance observation mirror and angle joint	**0501 402 802**	Hella 8SB 501 402-802
Mercedes-Benz Citaro I (O 530)	heated, manual adjustment, with nose observation mirror, entry observation mirror	**0501 402 822**	Hella 8SB 501 402-822
Neoplan Cityliner (N 12XX)	electrically heated, manual adjustment, with front-end monitoring mirror, entrance monitoring mirror and angled joint	**0501 311 842**	Hella 8SB 501 311-842

Service parts

Description	Order no.	Comparative no.
Bracket for main mirror	**0564 363 002**	Hella 9HB 564 363-002
Bracket for exterior mirror	**0564 376 002**	Hella 9XD 564 376-002
Mirror glass for main mirror	**0564 356 002**	Hella 9MX 564 356-002
Mirror glass for wide angle mirror	**0564 357 002**	Hella 9MX 564 357-002



Complete mirror system

suitable for	Installation side	Order no.
Solaris Urbino III	right	**7750 024 002**

Service parts

Description	Order no.
Mirror glass for wide angle mirror	**7565 043 276**
Mirror glass for main mirror	**7565 024 065**



MEKRA

Main mirror

Version	heated, electric adjustment
Installation side	left
Height	470 mm
Width	230 mm
Depth	85 mm
Voltage	24 V
Test mark	02*0447

suitable for	Order no.	Comparative no.
Irisbus Arès, Arway, Axer, Crossway LE, Récréo II	**9112 810 113**	Mekra 59.2810.113H

Service parts

Description	Order no.	Comparative no.
Cover	**9112 810 200**	Mekra 11.2810.200H



MEKRA

Main mirror

Version	heated, electric adjustment
Installation side	right
Height	550 mm
Width	620 mm
Depth	270 mm
Material	plastic
Housing colour	black
Voltage	24 V
Test mark	02*0448

suitable for	Order no.	Comparative no.
Irisbus Arès, Axer	**9112 810 213**	Mekra 59.2810.213H

Service parts

Description	Order no.	Comparative no.
Glass unit	**9112 810 480**	Mekra 15.2810.480H



Accessories

Description	Order no.	Comparative no.
Attachment wedge	**9111 036 914**	Mekra 20.2810.110H



Main mirror

Version	electric adjustment
Installation side	left/right
Height	314 mm
Width	228 mm
Depth	65 mm
Housing colour	black
Voltage	24 V
Curve radius	1800 mm
Test mark	II e1 02*0469

suitable for	Order no.	Comparative no.
MAN Lion's City **Neoplan** Centroliner	**9110 300 135**	Mekra 51.3850.267



Main mirror

Version	heated, manual adjustment
Installation side	left/right
Height	384 mm
Width	205 mm
Depth	120 mm
Housing colour	black
Voltage	24 V
Test mark	II e1 01*0423
Curve radius	1800 mm
Plug type	angled plug, round

Application range
Left/right-hand drive

Scope of supply
complete, with 2-pole heating cable

suitable for	Order no.	Comparative no.
MAN Lion's City (A21), NG (A23), NL (A21) **Mercedes-Benz** Citaro C2 (O 530) **Neoplan** Centroliner (N 45XX) **Solaris** Urbino **Volvo** B7L, B7R, B5LH, 8700, 7700	**9113 730 324**	Mekra 61.3730.324H

EUROPART – international partner for the workshop

200 locations in 27 countries

Find your nearest EUROPART sales outlet on the Internet at:

www.europart.net





Main mirror

Version	heated, manual adjustment, independent version
Height	384 mm
Width	205 mm
Depth	120 mm
Assembly-∅	22 mm
Housing colour	grey
Voltage	24 V
Test mark	II e1 01*0423
Curve radius	1800 mm

Application range
Left/right-hand drive

Scope of supply
complete

suitable for	Installation side	Order no.	Comparative no.
MAN Lion's City (A21), NG (A23), NL (A21), NÜ (A20) **Neoplan** Centroliner (N 45XX)	left	**9110 003 092**	Mekra 51.3735.124H
MAN Lion's City (A21), NG (A23), NL (A21), NÜ (A20) **Neoplan** Centroliner (N 45XX)	right	**9110 003 095**	Mekra 51.3736.124H

Service parts

Description	Order no.	Comparative no.
Glass unit	**9110 003 098**	Mekra 15.3731.074H



Main mirror

Version	heated, electric adjustment, independent version
Installation side	left
Height	384 mm
Width	205 mm
Depth	120 mm
Housing colour	grey
Voltage	24 V
Curve radius	1800 mm

Application range
Left/right-hand drive

Scope of supply
complete

suitable for	Order no.	Comparative no.
MAN Lion's City (A20/A21/A23/A37/A47/A78), Lion's Classic Ü (A72), NG (A23), NL (A21), NÜ (A20) **Mercedes-Benz** Citaro C2 (O 530) **Neoplan** Centroliner (N 45XX)	**9110 003 093**	Mekra 51.3735.126H

Service parts

Description	Order no.	Comparative no.
Glass unit	**9110 003 098**	Mekra 15.3731.074H

Accessories

Description	Order no.	Comparative no.
Bracket	**0503 009 022**	Hella 8HG 503 009-022
Base plate	**0501 238 022**	Hella 9BP 501 238-022



Main mirror

Version	heated, electrically adjustable
Height	384 mm
Width	205 mm
Depth	116 mm
Housing colour	grey
Voltage	24 V
Test mark	II e1 02*0524

suitable for	Installation side	Curve radius	Order no.	Comparative no.
MAN Lion's Coach (R07/R08), Lion's Regio (R12/R13), Lion's Star (R02/R03), ÜL **Mercedes-Benz** Tourismo I (O 350) **Neoplan** Tourliner (N 2216), Trendliner (N 3516) **Solaris** Trollino **Volvo** B5LH, B7L, B9L, B9R, B12B, 7700, 9700	left	2000 mm	**9113 731 326**	Mekra 51.3731.326
MAN Lion's Coach (R07/R08), Lion's Regio (R12/R13) **Mercedes-Benz** Tourismo I (O 350) **Neoplan** Tourliner (N 2216), Trendliner (N 3516) **Solaris** Trollino **Volvo** B5LH, B7R, B9L, B9R, B10L, B12B, 7500, 7700, 8500, 8700, 9700	right	1800 mm	**9113 732 326**	Mekra 51.3732.326



Main mirror
with mirror arm

Installation side	left/right
Height	602 mm
Width	450 mm
Depth	168 mm
Housing colour	black

Application range
left/right-hand drive

suitable for	Version	Order no.	Comparative no.
Mercedes-Benz Conecto I (O 345), Intouro II	can be heated, electric adjustment	**9113 980 012**	Mekra 59.3980.012
Mercedes-Benz Conecto I (O 345), Intouro II	can be heated, manual adjustment	**9113 980 011**	Mekra 59.3980.011H

Service parts

Description	Order no.	Comparative no.
Glass unit	**9113 752 470**	Mekra 15.3752.470H



Main mirror
with mirror arm

Version	heated, electric adjustment
Installation side	left
Height	560 mm
Width	300 mm
Depth	170 mm
Voltage	24 V
Curve radius	1800 mm
Test mark	II e1 02*0620

suitable for	Order no.	Comparative no.
Mercedes-Benz Conecto I (O 345) H	**9112 730 401**	Mekra 59.2730.401



Service parts

Description	Order no.	Comparative no.
Glass unit	**9113 951 174**	Mekra 15.3951.174H



Main mirror
with mirror arm

Installation side	left
Material	ABS
Height	535 mm
Width	285 mm
Depth	125 mm
Housing colour	black

suitable for	Version	Order no.	Comparative no.
Mercedes-Benz Conecto I (O 345), Intouro II	can be heated, manual adjustment	**9110 980 021**	Mekra 59.3980.021H
Mercedes-Benz Conecto I (O 345), Intouro II	can be heated, electric adjustment	**9113 980 022**	Mekra 59.3980.022H



Service parts

Description	Order no.	Comparative no.
Glass unit	**9113 752 470**	Mekra 15.3752.470H



Main mirror

Version	unheated, manual adjustment
Installation side	left/right
Material	ABS
Type	0.254
Height	305 mm
Width	183 mm
Depth	60 mm
Housing colour	black
Assembly-∅	18 mm
Curve radius	1800 mm
Test mark	II e1 02*14068

suitable for	Order no.	Comparative no.
Mercedes-Benz O 405 N	**9110 000 111**	Mekra 51.2540.120H

Service parts

Description	Order no.	Comparative no.
Mirror glass	**9110 000 021**	Mekra 40.2540.222H



Main mirror

Version	heated, manual adjustment
Installation side	left/right
Height	305 mm
Width	183 mm
Depth	60 mm
Assembly-∅	18 mm
Voltage	12 V
Curve radius	1800 mm
Test mark	II e1 01*14068

suitable for	Order no.	Comparative no.
Mercedes-Benz O 404, O 405, O 407	**9110 000 165**	Mekra 51.2540.130H



Service parts

Description	Order no.	Comparative no.
Mirror glass	**9110 000 021**	Mekra 40.2540.222H



Main mirror

Installation side	left/right
Height	370 mm
Width	182 mm
Depth	64 mm
Housing colour	black
Curve radius	1800 mm
Test mark	II e1 02*14067

suitable for	Version	Order no.	Comparative no.
Mercedes-Benz O 405 N, O 407	unheated, manual adjustment	**9110 000 109**	Mekra 51.2530.120H
Mercedes-Benz O 405 N, O 407, O 408	heated, manual adjustment	**9110 000 110**	Mekra 51.2530.140H

Service parts

Description	Version	Order no.	Comparative no.
Mirror glass	unheated	**9110 000 019**	Mekra 40.2530.222H
Mirror glass	heated	**9110 000 020**	Mekra 40.2530.422H



Main mirror

Version	heated, electric adjustment
Installation side	left
Height	592 mm
Width	205 mm
Depth	120 mm
Voltage	24 V
Curve radius	1800 mm
Test mark	02*0524

suitable for	Order no.	Comparative no.
Volvo B7R, B10L, B12B, 7500, 8500	**9112 762 322**	Mekra 59.2762.322



Main mirror

Installation side	left
Height	479 mm
Width	210 mm
Voltage	24 V

suitable for	Version	Order no.	Comparative no.
Mercedes-Benz Citaro I/II/C2 (O 530), Cito (O 520), Integro II (O 550) **Setra** S 315 GT, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 415 NF, S 417 UL	electrically heated and adjustable	**0501 401 802**	Hella 8SB 501 401-802
Mercedes-Benz Citaro I (O 530), Cito (O 520) **Setra** S 315 UL, S 415/419 UL	heated, manual adjustment	**0501 401 822**	Hella 8SB 501 401-822

Service parts

Description	Order no.	Comparative no.
Mirror glass	**0564 305 002**	Hella 9MX 564 305-002
Cover cap	**0564 316 002**	Hella 9HD 564 316-002



Main mirror

Version	heated, electric adjustment
Installation side	left/right
Height	310 mm
Width	225 mm
Housing colour	black
Voltage	24 V
Curve radius	2100 mm
Test mark	e1 14114

suitable for	Order no.	Comparative no.
Mercedes-Benz O 407	**0501 192 002**	Hella 8SB 501 192-002



Main mirror

tinted

Version	unheated, manual adjustment
Installation side	left/right
Height	422 mm
Width	200 mm
Housing colour	black
Assembly-∅	18 mm
Test mark	e1 0117, E1 0940, e1 14072

Scope of supply
with attachment material

suitable for	Order no.	Comparative no.
Mercedes-Benz O 408	**0501 081 082**	Hella 8SB 501 081-031

Service parts

Description	Order no.	Comparative no.
Mirror glass	**9110 000 012**	Mekra 40.3640.422H



Main mirror

Version	electric adjustment, heated
Installation side	left
Fastening	suspended
Height	519 mm
Housing colour	black
Voltage	24 V
Curve radius	2100 mm
Test mark	e1 0063, E1 0369, e1 0370, E1 0945

suitable for	Order no.	Comparative no.
Neoplan Centroliner (N 45XX), Cityliner (N 12XX), Skyliner (N 1122/2011-), Starliner (N 52XX) **Volvo** B7R, 8700	**0501 247 812**	Hella 8SB 501 247-812

Service parts

Description	Order no.	Comparative no.
Housing for exterior mirror	**0562 814 002**	Hella 9BG 562 814-002
Housing Central piece	**0562 813 002**	Hella 9BG 562 813-002
Bracket	**0562 837 022**	Hella 9HB 562 837-022
Mirror glass	**0562 841 002**	Hella 9MX 562 841-002



Main mirror

suitable for	Installation side	Order no.
Solaris Urbino III	left	**7565 042 184**

Service parts

Description	Order no.
Mirror glass	**7565 024 068**



Ramp mirror

Installation side right

Application range
vehicles with an auxiliary mirror

suitable for	Order no.
Volvo B7R, 8700	**6170 703 307**



Wing mirror

Additional mirror for school bus

Version	heated, with bracket
Installation side	left, right
Height	125 mm
Width	205 mm
Material	Plastic
Housing colour	black
Voltage	24 V
Curve radius	240 mm

Scope of supply
with attachment material

suitable for	Order no.	Comparative no.
MAN Lion's City **Neoplan** Centroliner	**0501 511 802**	Hella 8SB 501 511-802



Interior mirror

Version	unheated, manual adjustment
Height	315 mm
Depth	30 mm
Housing colour	black
Material	ABS
Curve radius	2000 mm

Order no.	Comparative no.
9110 001 142	Mekra 55.3000.117H



Mounting bracket, outside mirror
for approach mirror

Width	79,5 mm
Length	120 mm
Colour	black
Pipe ∅	14 mm
∅	14 mm

suitable for	Order no.	Comparative no.
Volvo 7000, 7700, 8700	**9111 523 212**	Mekra 11.1523.212



Mounting bracket, outside mirror
for main mirror

Version	heated
Installation side	right
Width	677 mm
Length	576 mm
Depth	225 mm
Colour	black
Voltage	24 V
Curve radius	2000 mm

suitable for	Order no.	Comparative no.
Volvo 7000, 7700, 8700	**9111 036 931**	Mekra 58.2705.003



Mounting bracket, outside mirror

for main mirror

Width	216 mm
Length	514 mm
Installation side	left/right

mirror brackets ∅ 28

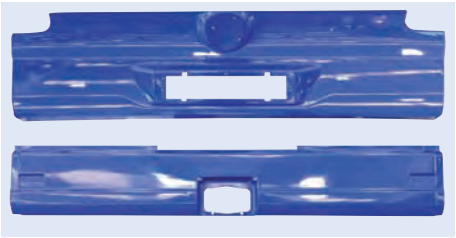
suitable for	Order no.	Comparative no.
Volvo 7700, 8700	**9111 036 964**	Mekra 58.2704.044



Attachment wedge

Installation side	left/right
Height	15 mm
Width	50 mm
Length	108 mm

suitable for	Application range	Version	Order no.	Comparative no.
Mercedes-Benz Conecto I (O 345) **Volvo** 7000, 7700	for main mirror	unheated, manual adjustment	**9110 000 680**	Mekra 20.2480.210H
Mercedes-Benz Tourismo I (O 350)	with control cable	heated, electric adjustment	**9112 480 213**	Mekra 20.2480.213
Scania F/K/N, Serie 4, OmniCity	with heating cable	heated	**9112 480 211**	Mekra 20.2480.211H

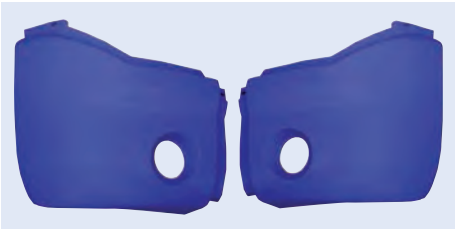


Bumper

suitable for Irisbus Citelis

Colour code RAL 5002

Installation location	Order no.
front	**9190 182 235**
rear	**9190 193 404**



Impact corner

suitable for Irisbus Citelis

Installation location front
Colour code RAL 5002

Installation side	Order no.
right	**9190 182 631**
left	**9190 182 630**



Bumper

suitable for Irisbus Crossway, Récréo II

Installation location	Order no.
front	**9190 178 850**
rear	**9190 108 189**



Bumper

suitable for Irisbus Arway

Installation location front

	Order no.
	9190 105 684



Bumper

suitable for Irisbus Arway, Crossway LE, Evadys

Installation location rear

	Order no.
	9190 097 988

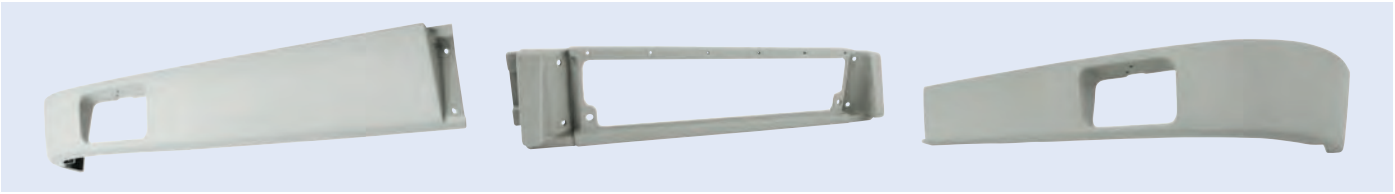


Bumper

suitable for MAN A10, A11, A12, A15 (1992-)

Installation location front

Installation side	Order no.
right	**9190 020 176**
centre	**9190 020 173**
left	**9190 020 177**



Spoiler

suitable for MAN A10, A11, A12, A15 (1992-)

Installation location front

Installation side	Version	Order no.
right	with headlamp cutout	**9190 020 179**
centre		**9190 020 178**
left	with headlamp cutout	**9190 020 181**

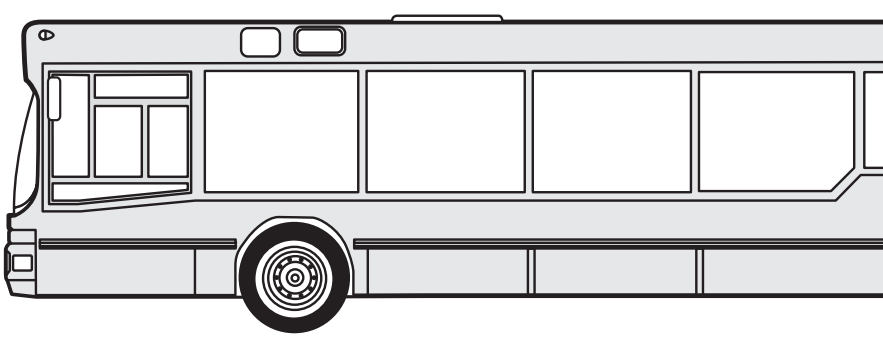


Floor capsule

suitable for MAN A10, A11, A12, A15 (1992-)

Version small
Installation location front

Order no.
9190 020 172



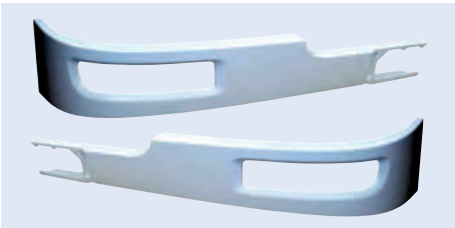


Bumper

suitable for MAN A20-A28 (1996-)

Installation location front

Installation side	Order no.
right	**9190 020 187**
centre	**9190 020 186**
left	**9190 020 188**



Spoiler

suitable for MAN A20-A28 (1996-)

Installation location front, bottom

Installation side	Order no.
right	**9190 020 189**
left	**9190 020 190**



Impact corner

suitable for MAN A20-A28 (1996-)

Installation location rear, bottom

Installation side	Order no.
left	**9190 020 194**
right	**9190 020 193**



Bumper

suitable for MAN A20-A28 (1996-)

Installation location rear, centre

	Order no.
	9191 100 037

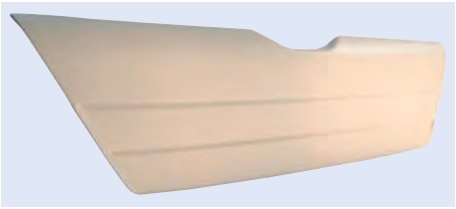


Floor capsule

suitable for MAN A20-A28 (1996-)

Version large
Installation location front

	Order no.
	9190 020 191

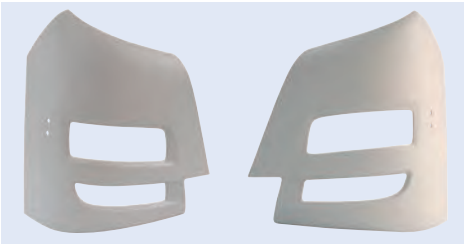


Front trim

suitable for MAN Lion's City (2004-)

Installation location front, centre

Order no.
5232 015 023

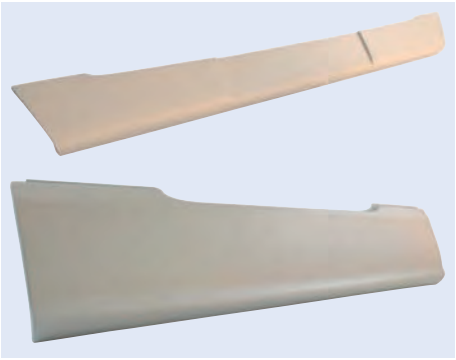


Impact corner

suitable for MAN Lion's City (2004-)

Installation location front

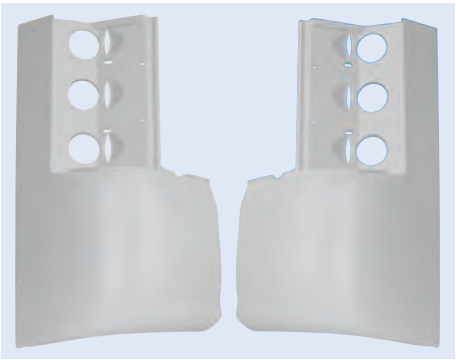
Installation side	Order no.
right	5232 015 020
left	5232 015 021



Spoiler

suitable for MAN Lion's City (2004-)

Installation location	Order no.
front, centre	5232 015 022
rear, centre	5232 035 009

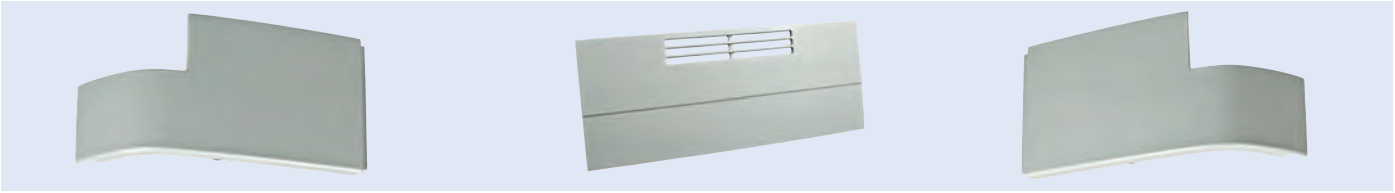


Impact corner

suitable for MAN Lion's City (2004-)

Installation location rear

Installation side	Order no.
left	9190 035 005
right	9190 035 006



Front flap

suitable for Mercedes-Benz O 405 (-1996), O 407, O 408

Installation side	Version	Order no.
right	front, top	**9190 020 198**
centre	open air duct	**9190 020 236**
left	front, top	**9190 020 199**



Bumper

suitable for Mercedes-Benz O 405 (-1996), O 407, O 408

Installation location front

Installation side	Order no.
right	**9190 020 196**
centre	**9190 020 195**
left	**9190 020 197**

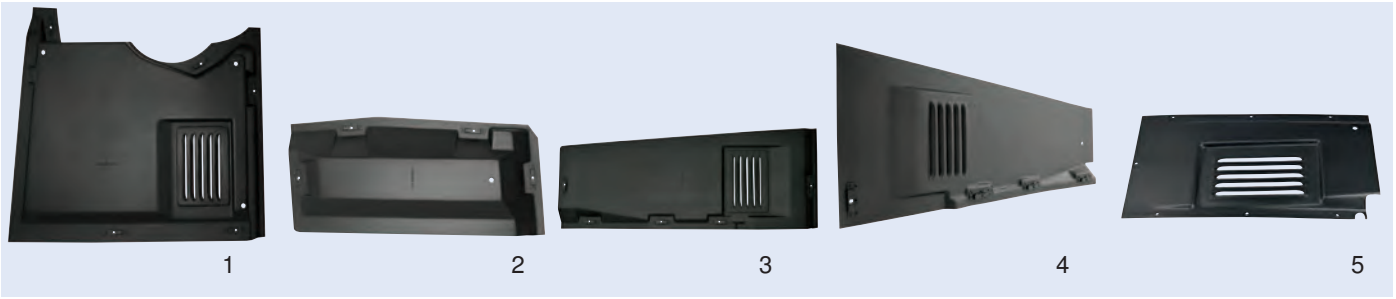


Bumper

suitable for Mercedes-Benz O 405 N

Installation location front

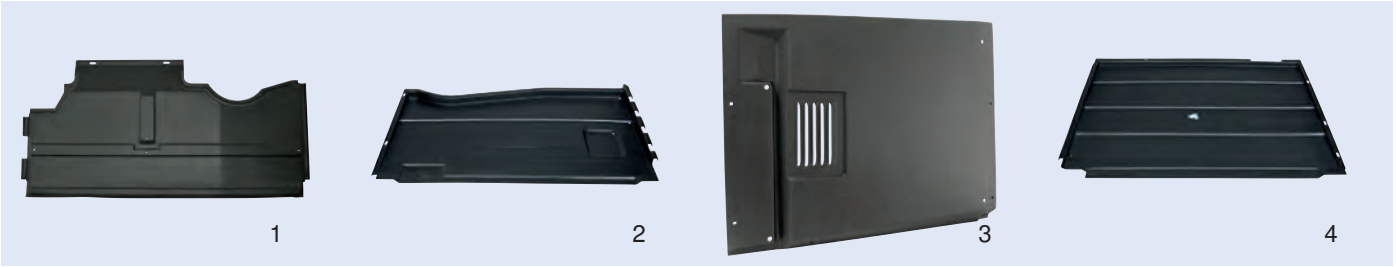
Installation side	Order no.
right	**9190 020 203**
centre	**9190 020 202**
left	**9190 020 204**



Engine cover

suitable for Mercedes-Benz O 405 (-1996), O 407, O 408

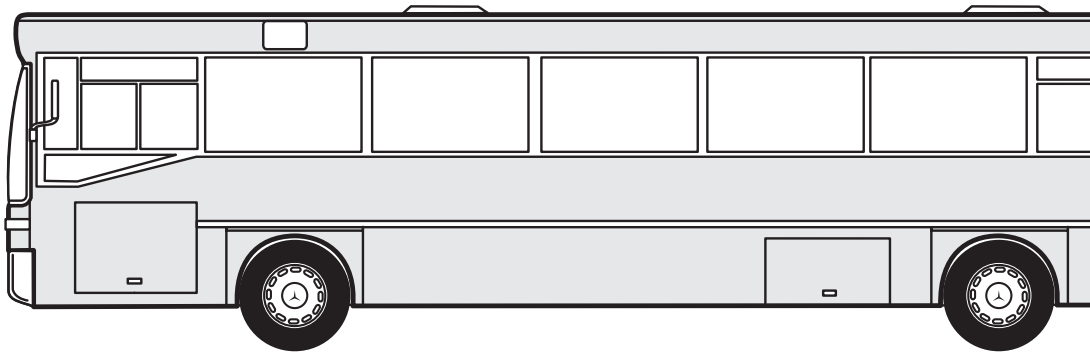
Installation location	Installation side	Fig.	Order no.	Comparative no.
front	left	1	**9196 808 307**	Mercedes-Benz 357 680 83 07
front	centre	2	**9196 808 507**	Mercedes-Benz 357 680 85 07
rear	left		**9196 808 407**	Mercedes-Benz 357 680 84 07
rear	centre	3	**9196 808 607**	Mercedes-Benz 357 680 86 07
rear	centre	4	**9190 020 208**	Mercedes-Benz 357 680 15 08
rear	right	5	**9190 020 205**	Mercedes-Benz 357 680 87 07



Engine cover

suitable for Mercedes-Benz O 405 (1996-), O 407, O 408

Installation location	Installation side	Fig.	Order no.	Comparative no.
front	left	1	**9463 576 806**	Mercedes-Benz 357 680 67 08
front	left	2	**9190 020 207**	Mercedes-Benz 357 683 25 08
rear	left	3	**9190 020 206**	Mercedes-Benz 357 680 98 07
rear	left	4	**9190 020 209**	Mercedes-Benz 357 683 26 08





Front flap

suitable for Mercedes-Benz Citaro I (O 530) (1997-)

Version smooth

	Order no.
	9190 020 221

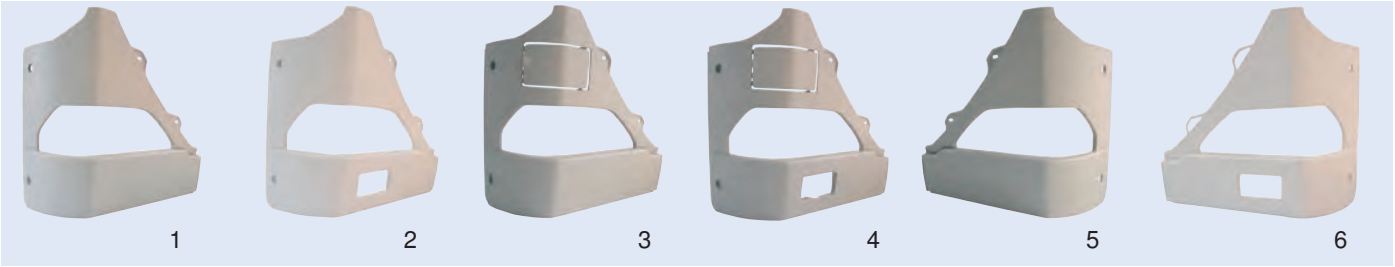


Bumper

suitable for Mercedes-Benz Citaro I (O 530) (1997-)

Installation location front

Version	Order no.
vehicle width 2500 mm	**9190 020 211**
vehicle width 2550 mm	**9190 020 212**



Impact corner

suitable for Mercedes-Benz Citaro I (O 530) (1997-)

Installation location front

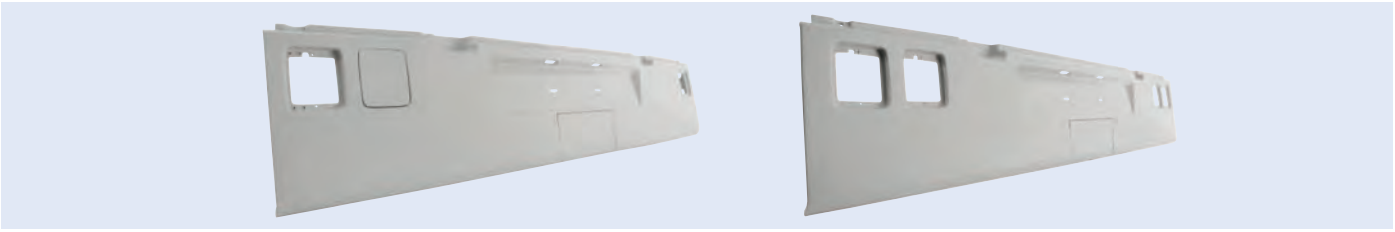
Installation side	Version	Fig.	Order no.
right	without cutout for front foglamp, without supply flap	3	**9190 020 216**
right	with cutout for front foglamp, without supply flap	4	**9190 020 217**
right	without cutout for front foglamp, with supply flap	5	**9190 020 218**
right	with opening for front foglamp, with supply flap	6	**9190 020 219**
left	without cutout for front foglamp	1	**9190 020 214**
left	with cutout for fog light	2	**9190 020 215**



Supply flap

suitable for Mercedes-Benz Citaro I (O 530) (1997-)

	Order no.
	9196 000 731

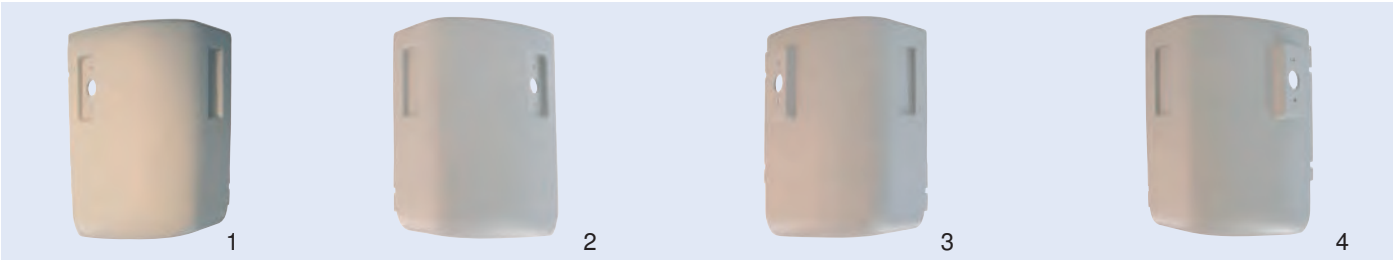


Bumper

suitable for Mercedes-Benz Citaro I (O 530) (1997-)

Installation location rear

Version	Order no.
vehicle width 2500 mm, foldable, with 2 lamp cutouts	**9190 020 224**
vehicle width 2500 mm, foldable, with 4 lamp cutouts	**9198 801 371**
vehicle width 2500 mm, for hooking in, with 2 lamp cutouts	**9190 020 222**
vehicle width 2500 mm, for hooking in, with 4 lamp cutouts	**9190 020 223**
vehicle width 2550 mm, foldable, with 2 lamp cutouts	**9190 020 228**
vehicle width 2550 mm, foldable, with 4 lamp cutouts	**9190 020 229**
vehicle width 2550 mm, for hooking in, with 2 lamp cutouts	**9198 800 271**
vehicle width 2550 mm, for hooking in, with 4 lamp cutouts	**9198 800 471**

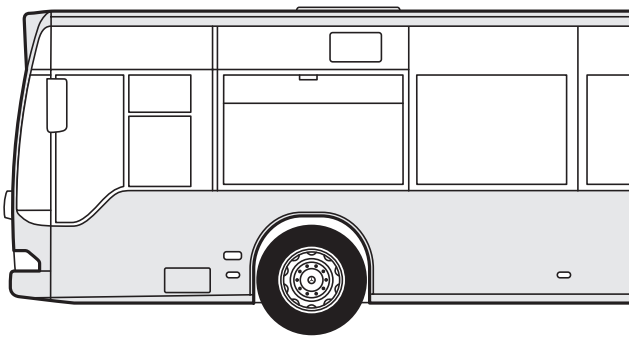


Impact corner

suitable for Mercedes-Benz Citaro I (O 530) (1997-)

Installation location rear

Installation side	Model year	Fig.	Order no.
left	-2003	2	**9190 020 230**
right	-2003	1	**9190 020 231**
left	2003-	4	**9468 851 502**
right	2003-	3	**9468 851 602**

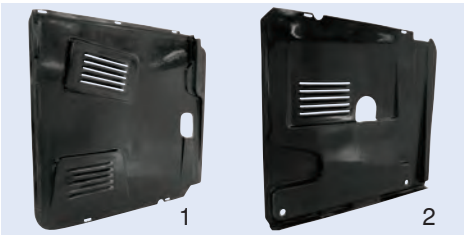




Engine compartment cover

suitable for Mercedes-Benz Citaro I (O 530) (1997-)

Installation location	Installation side	Fig.	Order no.	Comparative no.
front	left	1	**9196 832 508**	Mercedes-Benz 628 683 25 08
rear	right	2	**9196 831 708**	Mercedes-Benz 628 683 17 08

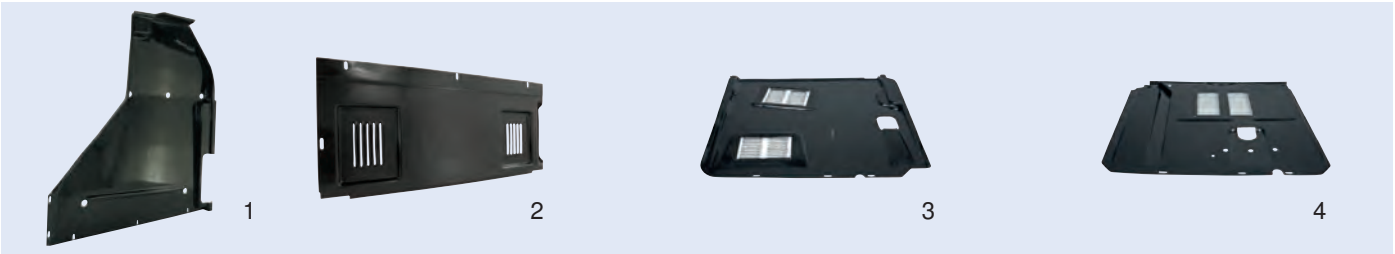


Engine compartment cover

suitable for Mercedes-Benz Citaro I (O 530) (1997-)

Version vehicle width 2500 mm

Installation location	Installation side	Fig.	Order no.	Comparative no.
rear	left	1	**9196 830 408**	Mercedes-Benz 628 683 04 08
rear	right	2	**9196 830 708**	Mercedes-Benz 628 683 07 08



Engine compartment cover

suitable for Mercedes-Benz Citaro I (O 530) (1997-)

Version vehicle width 2550 mm

Installation location	Installation side	Fig.	Order no.	Comparative no.
front	left	1	**9190 830 208**	Mercedes-Benz 628 683 02 08
centre	left	2	**9190 600 091**	Mercedes-Benz 628 680 00 09
rear	left	3	**9190 600 087**	Mercedes-Benz 628 683 05 08
rear	right	4	**9190 600 088**	Mercedes-Benz 628 683 14 08



Front flap

suitable for Mercedes-Benz Citaro II (O 530) (2006-)

Version	Order no.
with recess for logo	**9190 600 116**
with recess for logo and 1 cut-out hole 35 mm	**9190 600 117**
with recess for logo and 2 cut-out holes 6 mm	**9190 600 118**

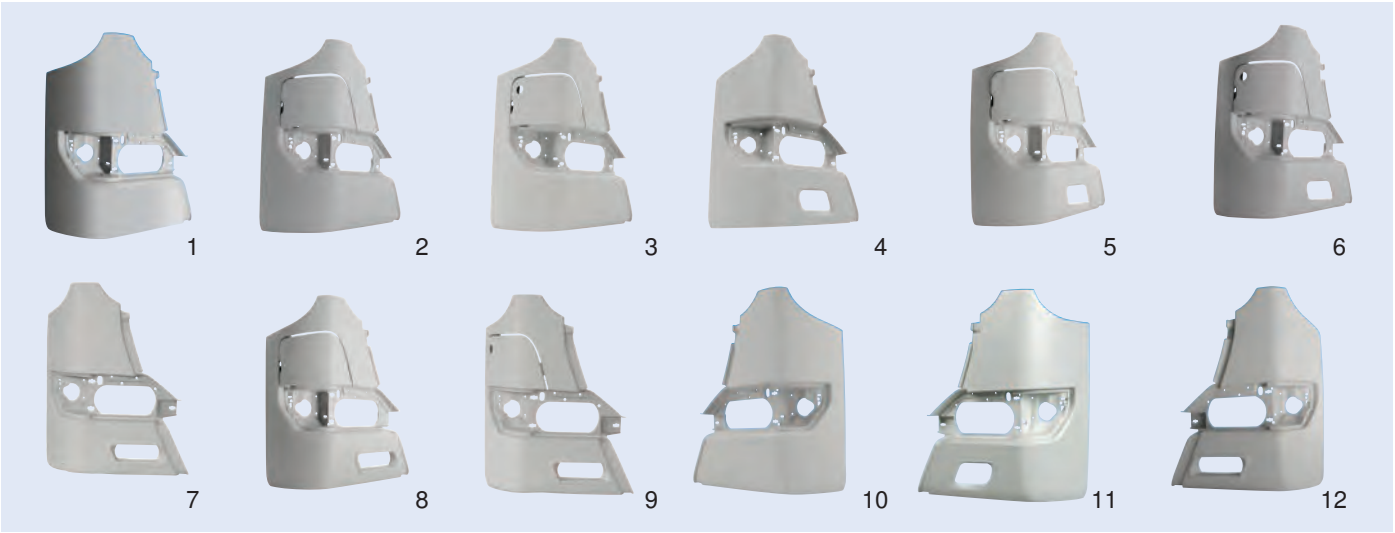


Bumper

suitable for Mercedes-Benz Citaro II (O 530) (2006-)

Installation location front

Order no.
9190 600 115



Impact corner

suitable for Mercedes-Benz Citaro II (O 530) (2006-)

Installation location front

Installation side	Version	Fig.	Order no.
right	without cutout for front foglamp, without supply flap	1	**9190 600 109**
right	without cutout for front foglamp, with supply flap, without bore for closure	2	**9190 600 108**
right	without cutout for front foglamp, with supply flap and bore for closure	3	**9190 600 112**
right	with cutout for front foglamp, without supply flap	4	**9190 600 113**
right	with cutout for front foglamp and supply flap, without bore for closure	5	**9190 600 107**
right	with cutout for front foglamp, supply flap and bore for closure	6	**9190 600 114**
right	with cutout for LED daytime running lamp, without supply flap	7	**9198 808 472**
right	with cutout for LED daytime running lamp and supply flap, without bore for closure	8	**9198 808 672**
right	with cutout for LED daytime running lamp, supply flap and bore for closure	9	**9198 808 872**
left	without cutout for fog light	10	**9190 600 110**
left	with cutout for fog light	11	**9190 600 111**
left	with cutout for LED daytime running lamp	12	**9198 808 372**



Bumper

suitable for Mercedes-Benz Citaro II (O 530) (2006-)

Installation location rear

Order no.
9190 600 119

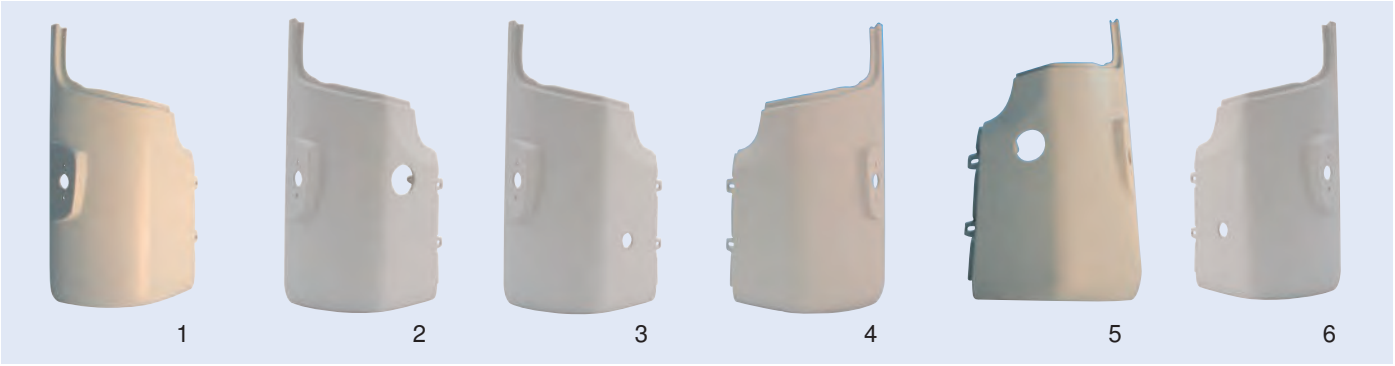


Cover

for towing coupling, suitable for Mercedes-Benz Citaro II (O 530) (2006-)

Installation location rear

Order no.
9190 600 120

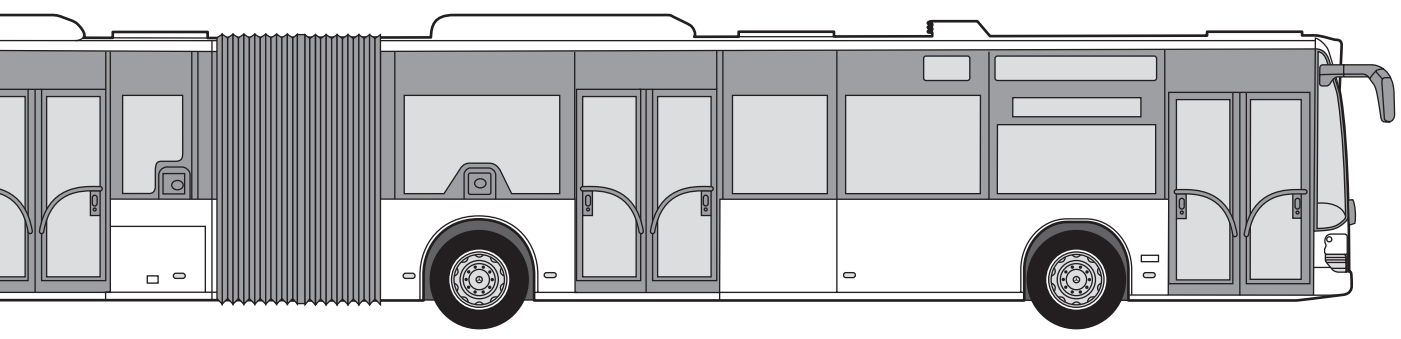


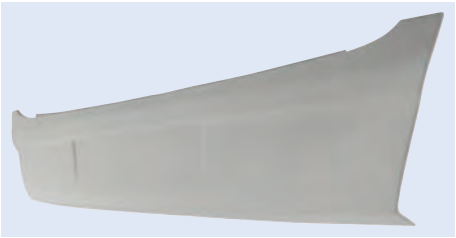
Impact corner

suitable for Mercedes-Benz Citaro II (O 530) (2006-)

Installation location rear

Installation side	Version	Fig.	Order no.
left	without cutout for rear foglamp	1	**9190 600 121**
left	with cutout for rear foglamp	2	**9190 600 124**
left	with cutout for reversing sensor	3	**9198 850 805**
right	without cutout for rear foglamp	4	**9190 600 122**
right	with cutout for rear foglamp	5	**9190 600 123**
right	with cutout for reversing sensor	6	**9190 600 125**





Bumper

suitable for Mercedes-Benz Integro II (O 550), Tourismo II

Installation location front

Order no.
9198 800 170

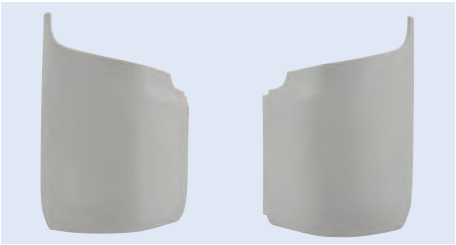


Impact corner

suitable for Mercedes-Benz Integro II (O 550), Tourismo II

Installation location front
Version with cutout for headlight cleaning system

Installation side	Order no.
right	9190 600 300
left	9196 003 010

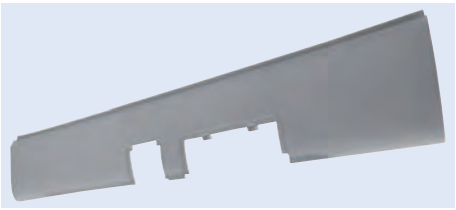


Impact corner

suitable for Mercedes-Benz Integro II (O 550), Intouro II, Tourismo II, Travego II

Installation location rear

Installation side	Order no.
left	9190 600 304
right	9190 600 303

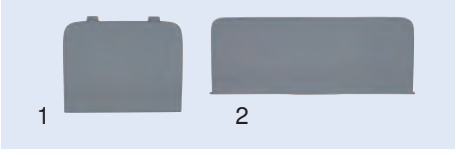


Bumper

suitable for Mercedes-Benz Integro II (O 550), Tourismo II, Travego II

Installation location rear
Version without cutout for reversing indication

Order no.
9198 850 005



Cover

suitable for Mercedes-Benz Integro II (O 550) and Setra Serie 400 ComfortClass/MultiClass

Installation location Bumper, rear

Version	Fig.	Order no.
for trailer coupling	1	9198 850 022
for tow beam	2	9198 850 122



Bumper

suitable for Setra Serie 300 MultiClass

Installation location front
Version without frame

Vehicle type	Order no.
S 315/319 NF	**9190 020 232**
S 313/315/317/319/321 UL	**9190 020 233**



Impact corner

suitable for Setra Serie 300 MultiClass

Installation location rear
Version with cutout for reversing indication

Vehicle type	Installation side	Order no.
S 313/315/317/319/321 UL	left	**9190 020 234**
S 313/315/317/319/321 UL	right	**9190 020 235**



1



2

Engine compartment cover

suitable for Setra Serie 300 MultiClass

Vehicle type	Installation location	Fig.	Order no.
S 313/315 UL, S 315 UL-GT, SG 321 UL	rear	1	**9190 930 517**
S 313/315 UL, S 315 UL-GT, SG 321 UL	radiator	2	**9190 930 617**
S 315/319 NF			**9194 120 001**
S 315/319 NF, S 313/315/317/319 UL, SG 321 UL	rear		**9195 612 004**



Gear capsule

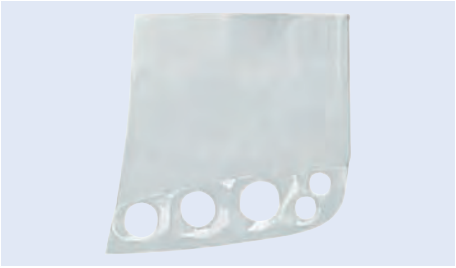
suitable for Setra Serie 300 MultiClass

Vehicle type	Order no.
S 315/319 NF, S 313/315/317/319 UL, SG 321 UL	**9195 614 003**



Front trim
suitable for Solaris Urbino II/III

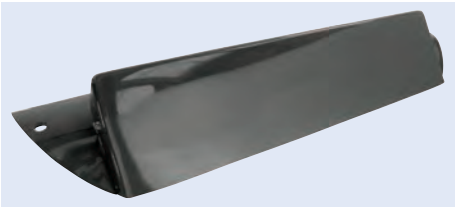
	Order no.
	9190 169 755



Front flap
suitable for Solaris Urbino II/III

Installation location front
Installation side left

Vehicle type	Order no.
Urbino II/III	**7565 042 480**
Urbino II/III, LE	**7750 009 772**



Front flap
suitable for Solaris Urbino II/III

Installation location centre

Vehicle type	Version	Order no.
Urbino III		**7765 169 750**
Urbino II/III	hatch in bumper	**7765 169 751**



Bumper
suitable for Solaris Urbino II/III

Installation location front
Installation side centre
Version with cutout for hatch

	Order no.
	7750 169 715



Impact corner
suitable for Solaris Urbino II/III

Installation location front

Vehicle type	Installation side	Fig.	Order no.
Urbino II	right	1	**9190 600 400**
Urbino II	left	2	**7565 042 295**
Urbino III	right	3	**7750 169 721**
Urbino III	left	4	**7750 169 731**



Snatch lock

This figure corresponds to 9190 020 184

suitable for	Version	Order no.
MAN EL (A12), NG (A11/A23), NL (A10/A15/A21)	for engine compartment hatch	**9190 020 184**
MAN Lion's City (A21/A23/A37/A47) **Neoplan** Centroliner (N 45XX)	for engine compartment hatch	**9190 020 185**
MAN Lion's City (A23), EL (A12), NG (A11), NL (A10/A15/A21) **Neoplan** Centroliner (N 45XX), Skyliner (2011-)	for front hatch	**9191 160 099**
MAN Lion's Coach (R07/R08), Lion's Regio (R13) **Neoplan** Tourliner (N 2216)	for side flap, left	**5231 166 059**
MAN Lion's Coach (R07/R08), Lion's Regio (R13) **Neoplan** Tourliner (N 2216)	for side flap, right	**5230 332 511**
MAN Lion's Regio (R12)	for side/engine hatch	**5231 226 004**
Mercedes-Benz Citaro I/C2 (O 530), O 405 N, O 407	for side flap	**9460 213 382**
Mercedes-Benz Citaro I/C2 (O 530), O 405 N, O 408, Tourismo II, Travego I (O 580) **Setra** S 315 UL, S 415 HD, S 416 GT-HD, S 415/417 UL	for engine compartment hatch	**5527 580 050**
Mercedes-Benz Citaro I (O 530), O 405 N	for bumpers, rear	**9460 213 383**
Mercedes-Benz O 405	for floor enclosure	**9190 020 210**
Neoplan Trendliner (N 3516)	for front flap	**5241 220 028**
Neoplan Trendliner (N 3516)	for storage compartment in instrument panel	**5230 400 037**
Solaris Urbino III	for bumpers, rear	**7560 555 000**
Solaris Urbino III	for side flap	**7565 043 018**
Volvo B12B, 9700, 9900	for side flap	**6170 359 489**
Volvo B13R, 9900	for side flap	**6170 348 255**
Volvo B9R, 7700, 8700, 9700, 9900	for side flap	**6170 357 432**

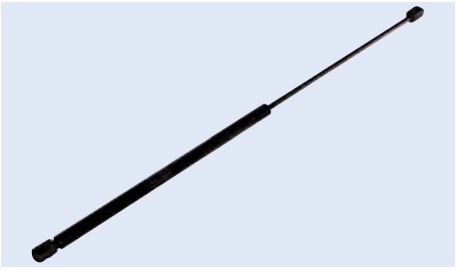


EUROPART®

Gas spring

This figure corresponds to 4440 512 023

suitable for	Version	Spring force	Order no.
MAN EL (A12), NG (A11), NL (A10/A15)	for engine compartment hatch	360 N	**4440 512 027**
MAN EL (A12), NG (A11), NL (A10/A15)	for side flap	200 N	**4440 512 026**
MAN Lion's City (A20), Lion's Coach (R07), NG (A23), NL (A21) **Neoplan** Centroliner (N 45XX), Tourliner (N 2216)	for engine compartment hatch	360 N	**4440 512 023**
MAN NG (A23)	for side flap	250 N	**4440 512 025**
Mercedes-Benz O 405 N, O 407	for side flap	490 N	**4440 512 030**
Mercedes-Benz O 405 N, O 407	for side flap	440 N	**4440 512 029**
Volvo B5LH	for engine compartment hatch	500 N	**4440 512 019**



Gas spring

(Illustration similar)

suitable for	Version	Spring force	Order no.
Irisbus Magelys HD	for engine compartment hatch	700 N	**9279 908 229**
MAN EL (A12), NG (A11/A23), NL (A10/A15)	for side flap	350 N	**9271 000 098**
MAN EL (A12), NG (A11), NL (A10/A15)	for engine compartment hatch	400 N	**9279 908 238**
MAN Lion's City (A20/A21/A37/A47), NG (A23), NL (A21) **Neoplan** Centroliner (N 45XX)	for side flap	200 N	**9271 000 194**
MAN Lion's City (A21/A23/A37/A47), Lion's Coach (R07), Lion's Regio (R12) **Neoplan** Trendliner (N 3516)	for side/engine hatch	420 N	**2881 010 773**
MAN Lion's City (A21/A23)	for maintenance hatch	450 N	**2881 002 763**
MAN NG (A23), NL (A21) **Neoplan** Cityliner (N 12XX), Starliner (N 52XX)	for side flap	150 N	**9270 050 310**
Mercedes-Benz Citaro I/II (O 530)	for tank flap	75 N	**9469 807 164**
Mercedes-Benz Citaro I/II (O 530) **Setra** S 315/319 NF	for side flap	730 N	**9469 804 664**
Mercedes-Benz Citaro I (O 530), Tourismo II, Travego I (O 580) **Setra** S 315 UL, S 415/416/417 GT-HD, S 415/417/419 UL	for engine compartment hatch	500 N	**9270 025 640**
Mercedes-Benz Intouro II **Setra** S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 411/415 HD, S 415/417 HDH	for front flap	500 N	**9276 858 000**
Mercedes-Benz Intouro II **Setra** S 315 UL, S 415/417/419 UL	for side flap	520 N	**2881 750 093**
Mercedes-Benz O 405, O 407	for engine compartment hatch	490 N	**9271 000 730**
Mercedes-Benz O 405 N	for side flap	330 N	**9271 000 181**
Mercedes-Benz O 405 N	for side flap	220 N	**9271 000 023**
Mercedes-Benz O 405 N	for engine compartment hatch	440 N	**9279 908 526**
Mercedes-Benz O 407, O 408	for maintenance hatch	370 N	**9271 000 158**
Mercedes-Benz O 408	for side flap	350 N	**9279 908 325**
Mercedes-Benz Travego I (O 580) **Setra** S 411/415 HD	for side flap	800 N	**9467 501 236**
Mercedes-Benz Tourismo II, Travego I (O 580) **Setra** S 415 HD, S 431 DT, S 415/416/417 GT-HD	for side flap	420 N	**9279 908 131**
Mercedes-Benz Travego (O 580) **Setra** S 416 GT-HD/2	for side flap	600 N	**1224 696 000**
Mercedes-Benz Travego I (O 580)	for side flap	75 N	**2881 063 457**
Mercedes-Benz Travego I (O 580) **Setra** S 312/315 HD, S 315 HDH/2, S 315/317/319 GT-HD, S 411/415 HD, S 415/417 HDH, S 415/416/417 GT-HD	for side flap	520 N	**9467 500 536**
Mercedes-Benz Tourismo II, Travego I (O 580) **Setra** S 309/312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 315/317/319 GT-HD, S 411/415 HD, S 431 DT, S 416/417 GT-HD	for side flap	320 N	**9467 500 236**
Mercedes-Benz Travego I (O 580) **Setra** S 411/415 HD	for side flap	700 N	**9467 500 736**

Continued on the next page ...

... continued from the previous page

suitable for	Version	Spring force	Order no.
Mercedes-Benz Travego I (O 580) **Setra** S 411 HD	for side flap	200 N	**9279 908 872**
Neoplan Cityliner (N 12XX)	for side flap	150 N	**9270 083 941**
Neoplan Cityliner (N 12XX)	for side flap	500 N	**9271 000 474**
Neoplan Cityliner (N 12XX)	for side flap	400 N	**9279 908 319**
Neoplan Cityliner (N 12XX)	for side flap	300 N	**1100 190 070**
Neoplan Cityliner (N 12XX), Starliner (N 52XX)	for side flap	200 N	**9279 908 318**
Neoplan Cityliner (N 12XX), Starliner (N 52XX)	for side flap	600 N	**9279 908 911**
Neoplan Cityliner (N 12XX), Starliner (N 52XX)	for engine compartment hatch	700 N	**9279 908 629**
Neoplan Skyliner (N 1122)	for side flap	300 N	**9279 908 873**
Neoplan Starliner (N 52XX)	for side flap	750 N	**9279 988 034**
Setra S 312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315/317/319 GT-HD, S 415 HD, S 431 DT, S 416 GT-HD	for side flap	220 N	**9467 500 436**
Setra S 312/315 HD, S 315 HDH/2, S 411/415 HD, S 416/417 HDH, S 431 DT	for side flap	700 N	**9461 580 500**
Setra S 416/417 HDH	for side flap	1050 N	**2881 502 036**
Setra S 416 HDH	for side flap	200 N	**9271 000 331**
Setra S 431 DT	for side flap	100 N	**2817 501 636**
Solaris Urbino III	for engine compartment hatch	500 N	**7512 110 003**
Solaris Urbino III	for engine compartment hatch	700 N	**7565 042 298**
Solaris Urbino III	for engine housing hatch	150 N	**7565 042 439**
Solaris Urbino III	for battery compartment hatch	400 N	**7565 042 616**
VDL Bova Magiq	for side flap	700 N	**9279 908 144**
VDL Bova Magiq	for side flap	800 N	**9279 908 142**
VDL Bova Magiq	for side flap	760 N	**9279 982 506**
VDL Bova Magiq	for engine compartment hatch, left	350 N	**9279 908 692**
VDL Bova Magiq	for engine compartment hatch, right	350 N	**2881 095 494**
VDL Bova Magiq	for bumpers, front	150 N	**1100 276 230**
Volvo B12B, B12R, 9700, 9900	for front/side/engine compartment hatch and emergency seat	600 N	**2881 023 759**
Volvo B12B, B13R	for side/engine hatch	900 N	**2881 001 554**
Volvo B13R	for front flap	600 N	**9279 908 771**
Volvo B5LH, B9L	for side flap	150 N	**9279 908 025**
Volvo B5LH, B9L	for engine compartment hatch	500 N	**9279 908 908**
Volvo B9R, B12B, B12R, B13R	for side/engine hatch	700 N	**1100 189 155**

Perfection in welding

The most modern welding technology for body construction



In recent years, the requirements for welding equipment in body construction have changed a great deal.

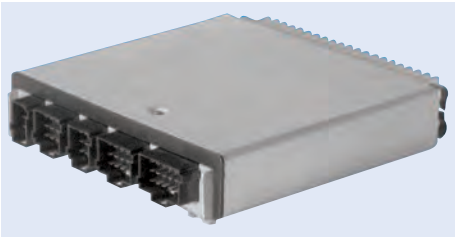
In today's modern vehicles, high-strength steels and aluminium are to be found in the most varied combinations. The safety concepts of the vehicle manufacturers for the crash behaviour of the vehicle make high demands on the welded joints.

With Migatronic, EUROPART has the perfect partner for these requirements. Let us advise you, without any obligation! We would also like to visit you with our mobile welding unit!

More information from:

www.europart.net

MIGATRONIC EUROPART



WABCO

Control unit
for door operation

Version	MTS-EX
Length	197,5 mm
Width	178 mm
Depth	45,3 mm

Application range
for electric doors

Order no.	Comparative no.
0761 900 100	WABCO 446 190 011 0



WABCO

Pressure switch

Operating pressure	10 bar
Switching pressure	4 ± 0,4 bar
Connection thread	M12 x 1,5

This figure corresponds to 0210 140 170

suitable for	Type	Order no.	Comparative no.
MAN EL (A12), NG (A11), NL (A10/A15) **Solaris** Urbino III	Off switch	**0210 140 130**	WABCO 441 014 013 0
MAN Lion's City (A21), EL (A12), NG (A11/A23), NL (A10/A15) **Mercedes-Benz** Citaro II (O 530) **Solaris** Urbino **Van Hool** A330	On switch	**0210 140 170**	WABCO 441 014 017 0



WABCO

Pressure switch

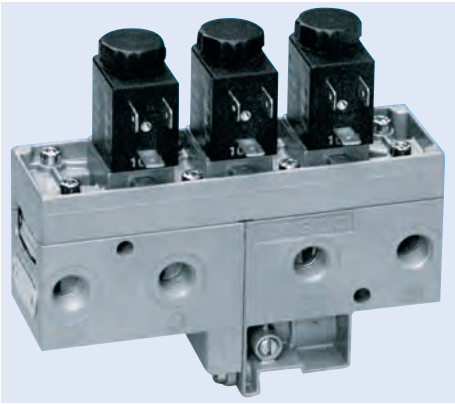
Type	On switch
Operating pressure	10 bar bar
Switching pressure	0,5 ± 0,1 bar
Connection thread	M12 x 1,5

suitable for	Order no.	Comparative no.
MAN NL (A10) **Neoplan** **Solaris**	**0210 140 210**	WABCO 441 014 021 0



Pressure wave switch

suitable for	Order no.
MAN	**3501 196 030**
MAN Lion's City (A20/A21/A23/A25/A26/A37/A39/A47), EL (A12), NG (A11/A18), NL (A10/A15) **Neoplan** Centroliner (N 45XX) **Volvo**	**3501 196 000**



WABCO

Solenoid valve

for MTS

Connection thread	M12 x 1,5
Operating pressure	max. 10 bar
Nominal width	12,6 mm
Voltage	24 V

suitable for	Order no.	Comparative no.
MAN Lion's City (A37/A47), Lion's Coach (R07/R08), Lion's Star (R02/R03) **Mercedes-Benz** Citaro (O 530) **Solaris** Urbino **Van Hool** A330 **VDL** Citea **Volvo** B12	**0376 000 220**	WABCO 472 600 022 0



WABCO

Door sensor

Version actuation angle 125° ± 3°

suitable for	Order no.	Comparative no.
Mercedes-Benz Citaro I (O 530) **Van Hool** A330	**0761 901 500**	WABCO 446 190 150 0

On page 621 you can find a closing force measuring unit for bus doors.



WABCO

Door sensor

Version electric 125° ± 3°

suitable for	Order no.	Comparative no.
MAN Lion's City (A37) **Solaris** Urbino	**0761 901 520**	WABCO 446 190 152 0

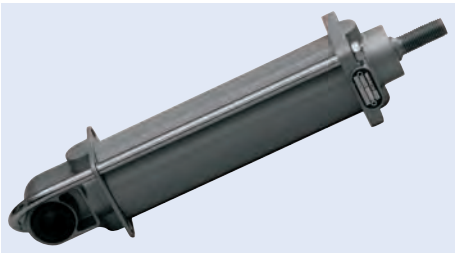
WABCO

Door cylinder

as replacement

Version	Closing cylinder
Stroke	140 mm
Piston ∅	60 mm
Length	340 mm
Operating pressure	8 bar
Thread	M16

suitable for	Order no.	Comparative no.
MAN EL (A12), NG (A11/A23), NL (A10/A15)	**0128 081 067**	WABCO 422 808 106 7



WABCO

Door cylinder

Stroke	140 mm
Piston ∅	50 mm
Length	288 mm
Operating pressure	10 bar
Thread	M12 x 1,5

suitable for	Order no.	Comparative no.
Mercedes-Benz Citaro I/II/C2 (O 530) **Setra** S 415	**0128 120 000**	WABCO 422 812 000 0



Throttle non-return valve

suitable for	Connection	Order no.
MAN **Solaris**	6 mm	**3501 196 010**
Solaris	8 mm	**3501 196 020**

On page 621 you can find a closing force measuring unit for bus doors.

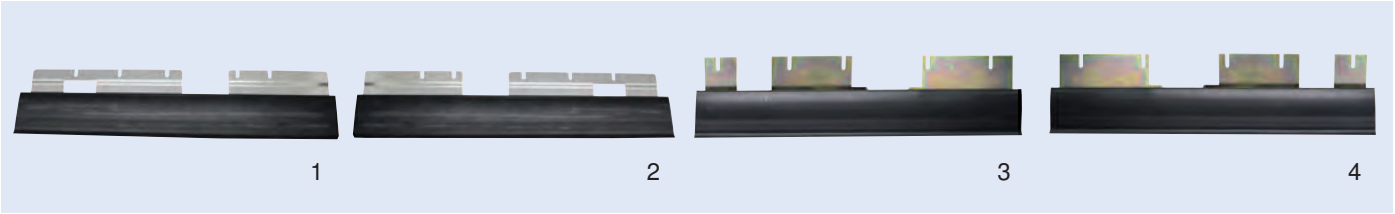


Toothed wheel

Version adjustable

Application range
Kiekert door system

suitable for	Order no.
MAN	**3501 195 810**



Door seal

Application range
Kiekert door system

suitable for	Installation location	Fig.	Order no.
MAN Lion's City (A20/A21/A23/A25/A26/A37/A47) **Neoplan** Centroliner (N 45XX)	front door leaf	1	**3501 195 870**
MAN Lion's City (A20/A21/A23/A25/A26/A37/A47) **Neoplan** Centroliner (N 45XX)	rear door leaf	2	**3501 195 860**
MAN Lion's City (A20/A21/A23/A25/A26/A37) **Neoplan** Centroliner (N 45XX) **Solaris**	front, bottom	3	**3501 195 830**
MAN Lion's City (A20/A21/A23/A25/A26/A37) **Neoplan** Centroliner (N 45XX) **Solaris**	rear, bottom	4	**3501 195 820**



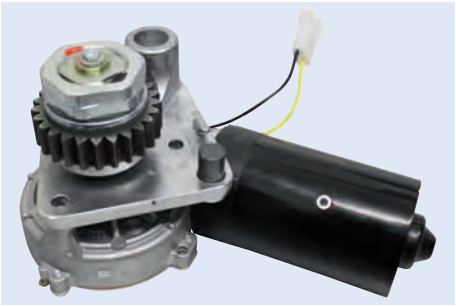
Door bracket

Installation location top

Application range
Kiekert door system

suitable for	Order no.
MAN Lion's City (A20/A21/A23/A25/A26/A37), EL (A12), NL (A10), NG (A11) **Neoplan** Centroliner (N 45XX) **Solaris** **Volvo** 7500, 7700	**3501 195 840**

On page 621 you can find a closing force measuring unit for bus doors.



Electric motor

complete

Application range
Kiekert door system

suitable for	Order no.
MAN Lion's City (A20/A21/A23/A25/A26/A37/A47), NL (A10/A15), NG (A11/A18) **Neoplan** Centroliner (N 45XX) **Volvo**	**3501 195 850**



Catch plate

Form round

Application range
Kiekert door system

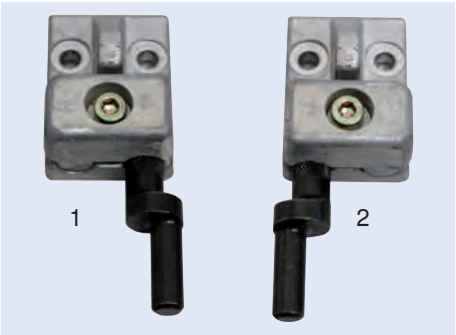
suitable for	Order no.
MAN Lion's City (A20/A21/A23/A25/A26/A37), NG (A11/A18), NL (A10/A15) **Neoplan** Centroliner (N 45XX) **Solaris** **Volvo**	**3501 195 880**



Catch plate

Application range
Hübner door system

suitable for	Order no.
Solaris	**3501 195 940**



Catchpin bracket

Application range
Kiekert door system

suitable for	Fig.	Order no.
MAN Lion's City (A20/A21/A23/A25/A26/A37/A47) **Neoplan** Centroliner (N 45XX) **Solaris** **Volvo** 7500, 7700	1	**3501 195 890**
MAN Lion's City (A20/A21/A23/A25/A26/A37/A47) **Neoplan** Centroliner (N 45XX) **Solaris** **Volvo** 7500, 7700	2	**3501 195 900**



Angled ball joint

Version with thrust shaft

Application range
Hübner door system

suitable for	Order no.
Solaris	**3501 195 910**



Bracket

for support arm

Application range
Hübner door system

Version	Installation location	Order no.
with thrust shaft	top	**3501 195 920**
without thrust shaft	bottom	**3501 195 930**



Rubber strap seal

Application range
Hübner door system

suitable for	Installation side	Order no.
Solaris	left	**3501 195 960**
Solaris	right	**3501 195 950**



Rubber strap seal set

Application range
Hübner door system

Scope of supply
complete

suitable for	Installation side	Order no.
Solaris	left	**3501 195 980**
Solaris	right	**3501 195 970**

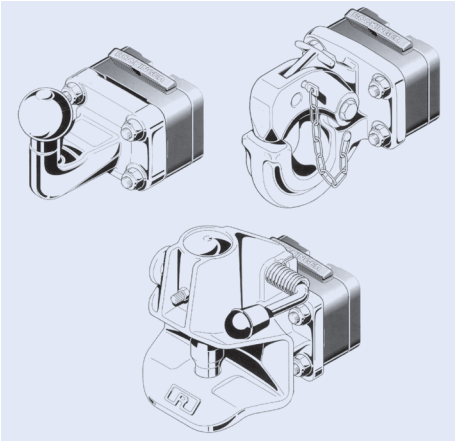


Bolt

Application range
Hübner door system

suitable for	Order no.
Solaris	**3501 195 990**





ROCKINGER

Exchange system

Variobloc RO*100

multifunction changeover system for buses and vans together with pin, hook or ball coupling, suitable for rear carrier systems and implements

Hole pattern	83 x 56 mm
D-value	30 kN
S-value	250 kg

Scope of supply

base plate, changeover plate for bolting to the trailer hitch and covering cap

	Order no.
	3360 100 010

Selection options

Description	D-value	S-value	Order no.
Ball head coupling	24,8 kN	300 kg	**3001 024 853**
Pin coupling	30 kN	250 kg	**3301 301 125**
Hook coupling	25 kN	150 kg	**3301 301 130**

Accessories

Description	Version	Order no.
Base plate	83 x 56 mm	**3360 100 016**
Exchangeable plate	83 x 56 mm	**3360 100 015**
Cover cap		**3360 253 440**
Screw set	40 mm, for base plate	**3360 707 590**
Screw set	2 x 50, 2 x 30 mm, for base plate	**3360 707 560**
Screw set	55 mm, for base plate	**3360 705 700**
Screw set	60 mm, for base plate	**3360 705 580**
Screw set	110 mm, for base plate	**3360 707 540**
Screw set	2 x 130, 2 x 40 mm, for base plate	**3360 708 050**
Screw set	50 mm, for pin, hook or ball coupling on changeover plate	**3360 707 550**
Screw set	60 mm, for ball coupling on changeover plate	**3360 707 570**
Screw set	65 mm, for ball coupling on changeover plate	**3360 707 580**

Items for the electrical supply of your bus trailer can be found on page 255.

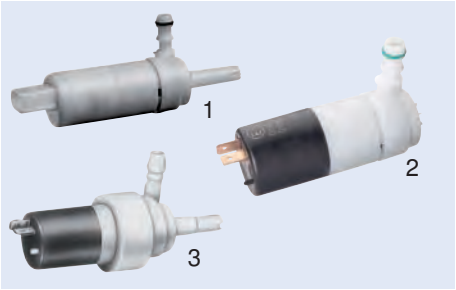


Washer water reservoir

for windscreen cleaning system

Version with mono pump
Voltage 24 V
Volume 8 l

suitable for	Order no.	Comparative no.
Scania K94/114/124, L94	**0003 966 037**	Hella 8BW 003 966-037



Washer fluid pump

Version single pump, electric
Voltage 24 V
Rate of delivery 432 l/h
Pressure 2,5 bar

Pressure line connection ∅ 11 mm
Suction line connection ∅ 10.5 mm

suitable for	Housing-∅	Fig.	Order no.	Comparative no.
Mercedes-Benz Citaro C2 (O 530)	35 mm	1	**0007 540 391**	Hella 8TW 007 540-391
Neoplan Cityliner (N 12XX)	35 mm	2	[1] **0007 540 231**	Hella 8TW 007 540-231
Volvo B12B, 7500, 8500	46 mm	3	[1] **0004 764 041**	Hella 8TW 004 764-041

[1] Flat plug

Accessories

Description	Order no.	Comparative no.
Contact housing	**0008 151 021**	Hella 8JD 008 151-021



Washer fluid pump

Version mono pump, electric
Voltage 24 V
Rate of delivery 60 l/h
Pressure 2 bar
Housing-∅ 35 mm

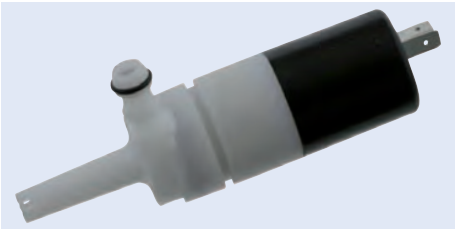
Pressure line connection ∅ 6 mm
Suction line connection ∅ 7 mm

suitable for	Order no.	Comparative no.
Mercedes-Benz Citaro II (O 530), Conecto I (O 345), O 405, Tourino (O 510), Tourismo II, Travego I (O 580) **Setra** S 309/312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 328 DT, S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 411/415 HD, S 415/416/417 HDH, S 415/417 GT-HD, S 415 NF, S 415/417/419 UL **Volvo** B7R, B12B, B13R, 8700, 9700, 9900	**0005 496 051**	Hella 8TW 005 496 -051

Accessories

Description	Order no.	Comparative no.
Contact housing	**0008 151 021**	Hella 8JD 008 151-021

You'll find anti-frost windscreen washer fluids on page 699.



Washer fluid pump

Voltage 24 V

This figure corresponds to 9478 604 726

suitable for	Version	Order no.
Iveco CityClass	electrical	**9790 000 380**
MAN Lion's City (A20/A21/A23/A37) **Mercedes-Benz** Tourino (O 510)	dual outlet pump, electric	**5234 856 032**
MAN Lion's City (A20/A21/A37/A47/A78), Lion's Classic Ü (A72), Lion's Coach (R07/R08), Lion's Regio (R12/R13), EL (A12), NG (A11/A23), NL (A10/A15), NÜ (A20) **Neoplan** Centroliner (N 45XX), Tourliner (N 2216), Trendliner (N 3516)	mono pump with 2 connections, electric	**9197 010 000**
MAN Lion's City (A37) **Setra** S 411/415 HD, S 415/417 HDH, S 431 DT, S 416 GT-HD	mono pump with 2 connections, electric	**9478 604 726**
Mercedes-Benz Citaro II (O 530), Conecto I (O 345), Tourino (O 510), Tourismo II, Travego I (O 580) **Setra** S 315 UL, S 411/415 HD, S 416/417 HDH, S 415/417 GT-HD, S 415 NF, S 415/417/419 UL **VDL** Berkhof Ambassador	electrical	**9800 122 021**
Volvo B7R, B10L, 7500, 8500	dual pump, electric	**9802 252 140**



BOSCH

Wiper motor

Voltage 24 V

suitable for	Order no.
Mercedes-Benz O 405 N, O 407, O 408 **VDL** Citea **Volvo** B7R, B12B, 8700	**3639 042 451**



Valeo

Wiper motor

Voltage 24 V

suitable for	Fig.	Order no.
Mercedes-Benz Citaro I/II/C2 (O 530) **VDL** Berkhof Ambassador, Citea	1	**9468 208 342**
Mercedes-Benz Conecto I (O 345), Tourismo I (O 350) **Setra** S 309/312/315 HD, S 315 HDH/2	2	**9790 005 461**
Mercedes-Benz Travego II	3	**3870 404 398**



Wiper motor

Application range
upper windscreen

suitable for	Order no.
Mercedes-Benz Travego I (O 580) **Setra** S 312/315 HD, S 315 HDH/2, S 315/317 HDH/3, S 415/416/417 HDH	**9790 005 350**



Wiper motor

Voltage 24 V

suitable for	Order no.
MAN Lion's City (A20/A21/A23/A37/A47/A78), Lion's Classic Ü (A72), Lion's Coach (RH/FRH), Lion's Star (RH/RHS), EL (A12), NG (A11/A23), NL (A10/A15/A21), NÜ (A20) **Neoplan** Centroliner (N 45XX), Jetliner (N 214/216), Transliner (N 314/316) **Solaris** Urbino III **Volvo** B5LH, B9L, B12B, B12R, B13R, 7700, 9700, 9900	**9790 000 024**



(Illustration similar)

Wiper motor

suitable for	Order no.
Irisbus Arway, Crossway LE, Récréo II	**2590 207 742**
Irisbus Citelis, Citelis CNG	**2590 207 741**
Irisbus Magelys HD/Pro	**2593 136 629**
MAN Lion's Coach (R07/R08), Lion's Regio (R12/R13) **Neoplan** Cityliner (N 12XX), Skyliner (2011-), Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516)	**5234 016 137**
Neoplan Skyliner (N 1122)	**5234 016 004**
Solaris Urbino III	**7560 032 541**
Volvo B10L	**6170 332 807**
Volvo B13R	**6174 427 150**

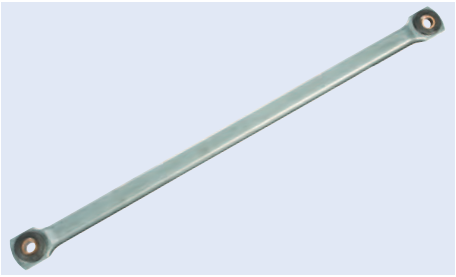


Wiper motor

Application range
lower windscreen

(Illustration similar)

suitable for	Order no.	Comparative no.
Mercedes-Benz Citaro II (O 530)	**9462 820 834**	Mercedes-Benz 005 820 83 42
Mercedes-Benz Integro II (O 550), Tourismo II, Travego I (O 580) **Setra** S 315 UL, S 411/415 HD, S 415/416/417 HDH, S 431 DT, S 415/417 GT-HD, S 415 NF, S 415/417/419 UL	**9468 246 801**	Mercedes-Benz 001 824 68 01
Mercedes-Benz Intouro II, Tourismo II **Setra** S 415 HD, S 417 HDH, S 431 DT, S 416/417 GT-HD, S 415/419 UL	**9468 247 401**	Mercedes-Benz 001 824 74 01
Mercedes-Benz Tourino (O 510)	**9468 247 301**	Mercedes-Benz 001 824 73 01



Wiper rods

This figure corresponds to 9250 104 300

suitable for	Installation side	Order no.
Irisbus Arway, Crossway LE	left	**2596 150 420**
Irisbus Arway, Crossway LE	centre	**2590 151 211**
Irisbus Arway, Crossway LE	right	**2596 150 419**
Irisbus Citelis, Citelis CNG	left	**9250 104 300**
Irisbus Citelis, Citelis CNG	centre	**2590 197 254**
Irisbus Citelis, Citelis CNG	right	**9250 105 744**
Irisbus Eurorider	[1]	**2592 546 866**
MAN Lion's City (A20/A23/A37/A47/A78), Lion's Classic Ü (A72), EL (A12), NG (A11/A23), NL (A10/A15/A21) **Neoplan** Centroliner (N 45XX)	left	**5234 116 072**
MAN Lion's City (A20/A23/A37/A47/A78), Lion's Classic Ü (A72), EL (A12), NG (A11/A23), NL (A10/A15/A21) **Neoplan** Centroliner (N 45XX)	centre	**5234 116 023**
MAN Lion's City (A20/A23/A37/A47/A78), Lion's Classic Ü (A72), EL (A12), NG (A11/A23), NL (A10/A15/A21) **Neoplan** Centroliner (N 45XX)	right	**5234 116 073**
MAN Lion's Coach (R07/R08), Lion's Regio (R12/R13) **Neoplan** Tourliner (N 2216)	left	**5234 116 105**
MAN Lion's Coach (R07/R08), Lion's Regio (R12/R13) **Neoplan** Tourliner (N 2216), Trendliner (N 3516)	centre	**5234 116 107**
MAN Lion's Coach (R07/R08), Lion's Regio (R12/R13) **Neoplan** Tourliner (N 2216), Trendliner (N 3516)	right	**5234 116 104**
Mercedes-Benz Citaro I/II (O 530)	[1]	**9468 200 340**
Mercedes-Benz Citaro I (O 530)	[1]	**9462 882 001**
Mercedes-Benz Conecto I (O 345), Tourismo I (O 350)	[1]	**9461 820 004**
Mercedes-Benz Integro II (O 550), Intouro II, Tourismo II **Setra** S 315 UL, S 411/415 HD, S 415/417 HDH, S 415/416/417 GT-HD, S 415/417/419 UL	[1]	**9468 205 141**
Mercedes-Benz Citaro C2 (O 530)	[1]	**9464 820 004**
Mercedes-Benz O 405 N, O 407, O 408	left	**9468 200 541**
Mercedes-Benz O 405 N, O 407, O 408	centre	**9468 200 641**
Mercedes-Benz O 405 N, O 407, O 408	right	**9468 200 741**
Mercedes-Benz Tourismo II **Setra** S 415 GT-HD, S 419 UL	left	**9468 244 605**
Mercedes-Benz Tourismo II **Setra** S 415 GT-HD, S 419 UL	centre, left	**9468 244 705**
Mercedes-Benz Tourismo II **Setra** S 415 GT-HD, S 419 UL	centre, right	**9468 244 805**
Mercedes-Benz Tourismo II **Setra** S 415 GT-HD, S 419 UL	right	**9468 244 905**
Mercedes-Benz Travego I (O 580) **Setra** S 411/415 HD, S 415/417 HDH	[1]	**9468 205 041**
Mercedes-Benz Travego II **Setra** S 415/416/417 HDH, S 415/416/417/419 GT-HD	top	**9468 205 741**
Neoplan Cityliner (N 12XX)	top	**5234 110 005**

Continued on the next page ...

... continued from the previous page

suitable for	Installation side		Order no.
Neoplan Cityliner (N 12XX), Starliner (N 52XX)		[1]	**5234 116 013**
Neoplan Skyliner (2011-)		[1]	**5234 116 024**
Neoplan Skyliner (N 1122)		[1]	**5234 116 015**
Setra S 415 NF		[1]	**9468 820 024**
Solaris Urbino III (U18)	left		**7560 032 546**
Solaris Urbino III (U18)	centre		**7560 032 544**
Solaris Urbino III (U18)	right		**7560 032 543**
Volvo B5LH, B9L, 7700		[1]	**6170 513 923**
Volvo B7R, B12B, 8700		[1]	**6173 200 007**
Volvo B12B, 8700		[1]	**6170 780 859**
Volvo B12B, 9700, 9900		[1]	**6170 348 297**
Volvo B12B, B12R, B13R, 9700, 9900		[1]	**6170 850 483**
Volvo B13R, 9900		[1]	**6174 427 152**

[1] Complete linkage

Accessories

suitable for	Description	Order no.	Comparative no.
MAN Lion's City (A37), EL (A12), NG (A11), NL (A10/A15) **Neoplan** Jetliner (N 2XX), Transliner (N 316/321)	Clamping levers for wiper motor	**9790 001 499**	MAN 81.26410-6017
Neoplan Cityliner (N 12XX)	Cranked lever for wiper linkage	**5234 106 000**	MAN 36.26410-6000
Neoplan Cityliner (N 12XX)	Coupling piece for wiper linkage	**5234 110 005**	MAN 36.26411-0005
Neoplan Cityliner (N 12XX)	Clamping levers for wiper motor	**5236 410 000**	MAN 36.26410-0001

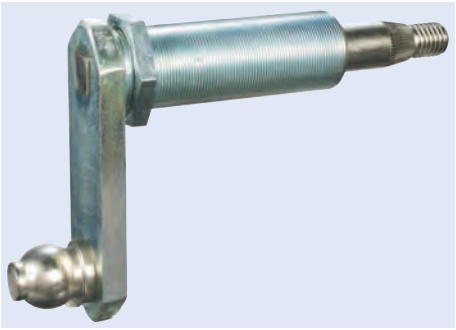
Wiper rods

Version fixed

suitable for	Installation side	Order no.
Mercedes-Benz Tourino (O 510)	left	**9468 244 405**
Mercedes-Benz Tourino (O 510)	centre	**9468 244 305**
Mercedes-Benz Tourino (O 510)	right	**9468 244 505**

Accessories

Description	Installation side	Order no.	Comparative no.
Connecting plate	left	**9468 240 114**	Mercedes-Benz 444 824 01 14
Connecting plate	right	**9468 240 014**	Mercedes-Benz 444 824 00 14



This figure corresponds to 3858 003 297

BOSCH

Wiper bearing

suitable for	Installation side	Order no.
Mercedes-Benz O 405 N, O 407, O 408	left	**3858 003 297**
Mercedes-Benz O 405 N, O 407, O 408	centre	**3858 003 299**
Mercedes-Benz O 405 N, O 407, O 408	right	**3858 003 298**

Wiper bearing

suitable for	Installation side	Order no.
Irisbus Arway, Crossway LE	left	**2590 019 551**
Irisbus Arway, Crossway LE	centre	**2590 019 553**
Irisbus Arway, Crossway LE	right	**2590 456 654**
Irisbus Citelis, Citelis CNG	left	**2590 788 828**
Irisbus Citelis, Citelis CNG	centre	**2590 197 255**
Irisbus Citelis, Citelis CNG	right	**2590 788 827**
MAN EL (A12), NG (A11), NL (A10/A15)	left	**5234 216 028**
MAN EL (A12), NG (A11), NL (A10/A15)	right	**5234 216 029**
MAN Lion's City (A20/A21/A23/A37/A47/A78), Lion's Classic Ü (A72), NG (A23), NL (A21) **Neoplan** Centroliner (N 45XX)	left	**5234 216 043**
MAN Lion's City (A20/A21/A23/A37/A47/A78), Lion's Classic Ü (A72), NG (A23), NL (A21) **Neoplan** Centroliner (N 45XX)	centre	**5234 216 022**
MAN Lion's City (A20/A21/A23/A37/A47/A78), Lion's Classic Ü (A72), NG (A23), NL (A21) **Neoplan** Centroliner (N 45XX)	right	**5234 216 042**
MAN Lion's Coach (R07/R08), Lion's Regio (R12/R13) **Neoplan** Tourliner (N 2216), Trendliner (N 3516)	left	**5234 216 045**
MAN Lion's Coach (R07/R08), Lion's Regio (R12/R13) **Neoplan** Tourliner (N 2216), Trendliner (N 3516)	right	**5234 210 064**
Mercedes-Benz Intouro II, Tourismo II, Travego I (O 580) **Setra** S 315 UL, S 411/415 HD, S 416/417 HDH, S 431 DT, S 415/416/417 GT-HD, S 415/417 UL	left	**9461 820 044**
Mercedes-Benz Integro II (O 550), Intouro II, Tourismo II **Setra** S 315 UL, S 411/415 HD, S 416/417 HDH, S 415/416/417 GT-HD, S 415/417/419 UL	right	**9468 200 346**
Mercedes-Benz Tourino (O 510)	left	**9468 210 049**
Mercedes-Benz Tourino (O 510)	right	**9468 210 149**
Mercedes-Benz Travego II	top	**9468 209 746**
Setra S 415 NF	left	**9468 201 246**
Setra S 415 NF	right	**9468 201 346**
Solaris Urbino III (U12)	left	**7560 032 280**
Solaris Urbino III (U12)	right	**7560 032 130**
Solaris Urbino III (U18)	left/right	**7560 032 542**
Solaris Urbino III (U18)	centre	**7560 032 545**
Volvo B12B, B12R, 9700, 9900	left	**6170 360 508**
Volvo B12B, B12R, 9700, 9900	right	**6170 360 509**

Fastening set
for wiper bearing

suitable for	Order no.
MAN Lion's City (A37)	**5234 006 099**
Mercedes-Benz Conecto I (O 345), Tourismo I (O 350)	**9466 820 054**

Wiper arm shaft

suitable for	Installation location	Order no.
Volvo B12B, B13R	top	**6174 427 154**
Volvo B12B, B13R, 9900	bottom	**6170 310 191**



This figure corresponds to 9460 223 517

BOSCH

Wiper arm

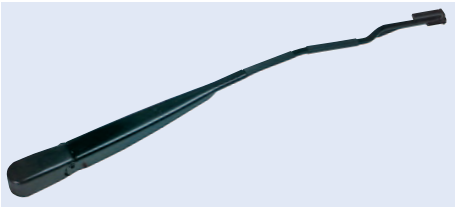
suitable for	Installation side	Order no.
Mercedes-Benz O 405 N **Volvo** B7R, B10L, B12, B12B, 7500, 8500	left	**3850 200 045**
Mercedes-Benz O 405 N **Volvo** B7R, B10L, B12, B12B, 7500, 8500	right	**3850 200 046**
Mercedes-Benz O 407, O 408	left	**9460 223 517**
Mercedes-Benz O 407, O 408	right	**9460 223 518**
Volvo B7R, B12B, 8700	left	**3639 801 807**
Volvo B7R, B12B, 8700	right	**3639 801 808**



Wiper arm

This figure corresponds to 1325 182 043

suitable for	Installation side	Order no.
Irisbus Citelis, Citelis CNG	left	**2590 019 217**
Irisbus Citelis, Citelis CNG	right	**9250 106 999**
MAN Lion's City (A21/A23/A37/A47/A78), Lion's Classic Ü (A72), NG (A23), NL (A21) **Neoplan** Centroliner (N 45XX)	left	**5234 306 058**
MAN Lion's City (A21/A23/A37/A47/A78), Lion's Classic Ü (A72), NG (A23), NL (A21) **Neoplan** Centroliner (N 45XX)	right	**5234 306 059**
Mercedes-Benz Conecto I (O 345), Tourismo I (O 350)	left	**9468 202 244**
Mercedes-Benz Conecto I (O 345), Tourismo I (O 350)	right	**9790 108 974**
Mercedes-Benz Integro II (O 550), Intouro II, Tourismo II, Travego I/II (O 580) **Setra** S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 411/415 HD, S 415/416/417 HDH, S 431 DT, S 415/416/417 GT-HD, S 415 NF, S 415 UL, S 417/419 UL	left	**1325 820 424**
Mercedes-Benz Integro II (O 550), Intouro II, Tourismo II, Travego II **Setra** S 315 GT, S 315/317/319 GT-HD, S 315/319 NF, S 313/315/319 UL, S 315/319 UL-GT, SG 321 UL, S 411/415 HD, S 415/416/417 HDH, S 431 DT, S 415/416/417 GT-HD, S 415 NF, S 415 UL, S 417/419 UL	right	**1325 182 043**



Wiper arm

This figure corresponds to 9468 820 014

suitable for	Installation side	Order no.
Irisbus Arway, Crossway LE, Récréo II	left	**2590 019 545**
Irisbus Arway, Crossway LE, Récréo II	right	**2590 197 364**
Irisbus Citelis, Citelis CNG	left	**2590 019 217**
Irisbus Magelys HD/Pro	left	**2593 136 627**
Irisbus Magelys HD/Pro	right	**2593 136 626**
MAN EL (A12), NG (A11), NL (A10/A15)	left	**5234 306 047**
MAN EL (A12), NG (A11), NL (A10/A15)	right	**9790 000 552**
MAN Lion's Coach (R07/R08), Lion's Regio (R12/R13) **Neoplan** Tourliner (N 2216), Trendliner (N 3516)	left	**5234 300 121**
MAN Lion's Coach (R07/R08), Lion's Regio (R12/R13) **Neoplan** Tourliner (N 2216), Trendliner (N 3516)	right	**5234 300 120**
Mercedes-Benz Citaro I/II/C2 (O 530)	left	**9468 820 014**
Mercedes-Benz Citaro I/II/C2 (O 530)	right	**9468 200 244**
Mercedes-Benz Conecto I (O 345), Tourismo I (O 350)	left	**9468 202 244**
Mercedes-Benz Conecto I (O 345), Tourismo I (O 350)	right	**9790 108 974**
Mercedes-Benz O 405 N	left	**9460 223 523**
Mercedes-Benz O 405 N	right	**9460 223 524**
Mercedes-Benz Tourino (O 510)	left	**9468 246 428**
Mercedes-Benz Tourino (O 510)	right	**9468 246 528**
Neoplan Cityliner (N 12XX)	top	**5234 306 007**
Neoplan Cityliner (N 12XX)	left	**5234 306 015**
Neoplan Cityliner (N 12XX)	right	**5234 306 016**
Neoplan Cityliner (N 12XX), Starliner (N 52XX)	left	**5234 306 003**
Neoplan Cityliner (N 12XX), Starliner (N 52XX)	right	**5234 306 002**
Neoplan Skyliner (2011-)	top	**5236 430 600**
Neoplan Skyliner (2011-)	left	**5234 306 029**
Neoplan Skyliner (2011-)	right	**5234 306 031**
Neoplan Skyliner (N 1122)	left/right	**5234 300 102**
Solaris Urbino III (U12)	left	**7565 042 679**
Solaris Urbino III (U12)	right	**7560 032 000**
Solaris Urbino III (U18)	left	**7560 032 539**
Solaris Urbino III (U18)	right	**7750 032 536**
Volvo B12B, 8700	left	**6170 861 397**
Volvo B12B, 8700	right	**6170 861 403**
Volvo B13R, 9900	top	**6174 427 156**
Volvo B12B, B12R, B13R, 9700, 9900	left	**6170 348 300**
Volvo B12B, B12R, B13R, 9700, 9900	right	**6170 348 301**
Volvo B5LH, B9L, 7700	left	**6170 505 209**
Volvo B5LH, B9L, 7700	right	**6170 505 210**



Wiper blade

suitable for	Length	Version	Order no.	Comparative no.
Irisbus Agora, Arway, Citelis, Crossway LE, Evadys, Iliade, Magelys, Récréo II **MAN** Lion's Coach (R07/R08), Lion's Regio (R12/R13), Lion's Star (2004-) **Mercedes-Benz** O 404, O 407, O 408, Tourino (O 510) **Neoplan** Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516) **Setra** S 315/317 HDH **Solaris** Urbino II/III, Vacanza **Temsa** Avenue LF, Safari 12/13 IC **Van Hool** T 911/916/917 **VDL** Bova Futura, Bova Magiq **Volvo** B5LH, B9L, B9R, B10B, B10L, B10M, B12, 7700, 8700	1000 mm	with 3 adapters	**7257 002 040**	SWF 132.000
Irisbus Axer **MAN** NG (A11), NL (A10/A15) **Mercedes-Benz** O 405 N **Neoplan** Cityliner (N 12XX), Skyliner (2011-) **Solaris** Urbino III	800 mm	with 3 adapters	**7257 002 050**	SWF 132.801
MAN Lion's City (A20/A21/A23/A37/A47/A78), Lion's Classic Ü (A72), NG A23), NL (A21) **Mercedes-Benz** Citaro I/II/C2 (O 530) **Neoplan** Centroliner (N 45XX) **Temsa** Tourmalin IC	900 mm	hook inserted from below	**7257 002 060**	SWF 132.901
MAN Lion's Star, NÜ, ÜL **Mercedes-Benz** Cito (O 520), Conecto I (O 345), Integro II (O 550), Intouro II, Tourismo I/II (O 350), Travego I/II (O 580) **Neoplan** Cityliner (N 116), Euroliner (N 313/N 3316) **Scania** Citywide LE, Touring **Setra** S 309/312/315 HD, S 315 HDH, S 315 UL, S 411/415 HD, S 416/417 HDH, S 431 DT, S 415/416/417 GT-HD, S 415 NF, S 415/417/419 UL **VDL** Berkhof Ambassador, Citea **Volvo** B12M, 9500, 9700, 9900	1000 mm		**7257 002 070**	SWF 132.001
Mercedes-Benz O 405 N, Tourino (O 510) **Neoplan** **Setra** S 328 DT **Van Hool** A300/308/309/320/330, AG300	900 mm	with 1 adapter	**7257 002 030**	SWF 132.900
Mercedes-Benz Travego I (O 580) **Setra** S 315/317 HDH, S 415/417 HDH	550 mm	with 2 adapters	**7257 002 080**	SWF 132.550
Neoplan Skyliner (N 1122)	700 mm	with 4 adapters	**7257 002 110**	SWF 132.701



Wiper blade

suitable for	Length	Version	Order no.	Comparative no.
Irisbus Agora, Arway, Citelis, Crossway LE, Evadys, Iliade, Magelys, Récréo II **MAN** Lion's Coach (R07/R08), Lion's Regio (R12/R13), Lion's Star (2004-) **Mercedes-Benz** O 404, O 407, O 408, Tourino (O 510) **Neoplan** Starliner (N 52XX), Tourliner (N 2216), Trendliner (N 3516) **Setra** S 315/317 HDH **Solaris** Urbino II/III, Vacanza **Temsa** Avenue LF, Safari 12/13 IC **Van Hool** T 911/916/917 **VDL** Bova Futura, Bova Magiq **Volvo** B5LH, B9L, B9R, B10B, B10L, B10M, B12, 7700, 8700	1000 mm	with threaded connection	**9790 000 047**	SWF 132.000
Irisbus Axer **MAN** NG (A11), NL (A10/A15), NM 152 **Mercedes-Benz** O 405 N **Neoplan** Cityliner (N 12XX), Skyliner (2011-) **Scania** OmniCity, OmniLink **Solaris** Urbino III **Van Hool** T900	800 mm		**9790 000 108**	SWF 132.801
Iveco CityClass **MAN** Lion's Comfort, Lion's Star (1992-2004), NÜ, ÜL **Mercedes-Benz** Cito (O 520), Conecto I (O 345), Integro II (O 550), Intouro II, Tourismo I/II (O 350), Travego I/II (O 580) **Neoplan** Cityliner (N 116), Euroliner (N 313/N 3316), Transliner (N 314/316/321) **Scania** Citywide LE, Touring **Setra** S 315 UL, S 411/415 HD, S 416/417 HDH, S 431 DT, S 415/416/417 GT-HD, S 415 NF, S 415/417 UL **VDL** Berkhof Ambassador, Citea, Jonckheere Mistral **Volvo** B10M, B12M, 9500, 9700, 9900	1000 mm	with plug-in connection	**9790 000 048**	SWF 132.001
MAN Lion's City (A20/A21/A23/A37/A47/A78), Lion's Classic Ü (A72), NG (A23), NL (A21) **Mercedes-Benz** Citaro I/II/C2 (O 530) **Neoplan** Centroliner (N 45XX) **Scania** OmniLine **Temsa** Tourmalin IC	900 mm	with plug-in connection	**9790 130 901**	SWF 132.901
Mercedes-Benz O 405 N, Tourino (O 510) **Neoplan** Centroliner **Van Hool** A300/308/309/320/330, AG300, EOS 80/90	900 mm	with bolt connection	**9790 000 509**	SWF 132.900
Neoplan Skyliner (N 1122)	700 mm		**9790 000 017**	SWF 132.701



(Illustration similar)

ISRINGHAUSEN ISRI

Bus driver's seat

6860/885 NTS

Full height adjustment with memory function, seat back adjustment, shoulder adjustment, lean and horizontal settings, adjustable vertical movement damper, adjustable cushion depth, integrated pneumatic system (IPS) for adjustment of backrest to individual body contour (lumbar support and adjustable side support), rapid lowering, grey/anthracite seat covering with fine silver coloured stripes

Suspension pneumatic

vehicle-specific mounting console required
Arm rests must be ordered separately.

Version	Order no.
can be operated from the left and front, fixed	**9361 020 007**
can be operated from the right and front, fixed, with seat climate control	**9362 020 002**

Accessories

Description	Order no.
Arm rest, left	**9369 296 511**
Arm rest, right	**9369 296 521**
Installed console, fixed, height 177 mm	**9369 296 041**
Installed console, height 144 mm	**9369 366 141**
Attachment plate	**9361 111 500**



GRAMMER

Bus driver's seat

Tourea High Performance

3-point belt system, operating controls on right, damper setting, spring travel 80 mm, height adjustment 100 mm, integrated headrest, length adjustment 200 mm, pneumatic lumbar support, backrest angle adjustment, pneumatic side contour adjustment, seat cushion depth setting, seat angle adjustment, wiring harness pre-installed

Application range

public service vehicles of vehicle class M3 (more than 8 seats and more than 5 tonnes)

Version	Order no.
fixed	**9361 503 240**
rotating	**9361 503 250**
rotating, with active seat ventilation and heating	**9361 179 080**

Accessories

Description	Order no.
Arm rest, left	**9361 029 136**
Arm rest, right	**9361 029 137**
new driver station, non-rotating, height 144 mm	**9361 049 682**
new driver station, rotating, height 82 mm	**9361 050 968**
earlier driver station, non-rotating, height 172 mm	**9361 078 639**
earlier driver station, rotating, height 110 mm	**9361 050 969**



GRAMMER

Bus driver's seat

Linea High Performance

operating controls on the right, damper setting, spring deflection 80 mm, height adjustment 100 mm, built-in headrest, length adjustment 200 mm, pneumatic lumbar support, backrest angle adjustment, pneumatic side contour adjustment, seat cushion depth adjustment, seat angle adjustment, pre-assembled wiring harness

Application range

public service vehicles of vehicle class M3 (more than 8 seats and more than 5 tons)

Version	Order no.
fixed	**9361 503 220**
can be rotated	**9361 503 230**
rapid lowering, with active seat ventilation and heating	**9361 504 140**

Accessories

Description	Order no.
Arm rest, left	**9361 029 136**
Arm rest, right	**9361 029 137**
new driver station, non-rotating, height 144 mm	**9361 049 682**
new driver station, rotating, height 82 mm	**9361 050 968**
earlier driver station, non-rotating, height 172 mm	**9361 078 639**
earlier driver station, rotating, height 110 mm	**9361 050 969**



RECARO

Bus driver's seat

C 6000

orthopaedic driver's seat, combines sturdy technology with quality in detail and attractive design, meets the highest requirements in functionality, ergonomics and durability, also offers the highest comfort during the demanding working day, individual adaptation to the needs of the driver through the numerous adjustment options, the setting controls are intuitive in operation and are located in the best positions ergonomically

Series equipment:
- intuitive adjustment controls using different shapes and feel of the switches and handles, optimally positioned ergonomically
- air suspension
- 3-point seat belt
- integrated seat belt with self-adjusting belt outlet points
- nine-level height adjustment with memory function
- adjustable seat angle
- adjustable seat back sides
- length-adjustable seat cushion
- adjustable vertical damping
- lockable horizontal damping
- adjustable pelvis support
- adjustable lower back support
- depending on vehicle type, armrests foldable, adjustable angle
- comfort unlocking of seat length adjustment
- seat heating, two-level
- rapid lowering
- fabric cover: Black, Silver Seam
- selector lever adapter if necessary
- German ABE (General Operating Permit) for the seat including the console

with the "Excellent" seal of approval from the German AGR (Action for Healthy Backs Association) for outstanding ergonomics

	Order no.
	9382 839 381



RECARO

Bus driver's seat

C 7000

orthopaedic driver seat, meets challenging requirements for safety, ergonomics, functionality, durability and comfort, has all the adjustments needed to individually match the seat to the driver's needs, as well as further functions and properties to increase comfort, with attractive Aero 3D material for an optimum seat environment

Series equipment:
- intuitive adjustment controls using different shapes and feel of the switches and handles, optimally positioned ergonomically
- air suspension
- 3-point seat belt
- integrated seat belt with self-adjusting belt outlet points
- nine-level height adjustment with memory function
- adjustable seat angle
- adjustable seat cushion sides
- adjustable seat back sides
- adjustable shoulder support
- length-adjustable seat cushion
- adjustable vertical damping
- lockable horizontal damping
- adjustable pelvis support
- adjustable lower back support
- depending on vehicle type, armrests leather covered, foldable, adjustable angle
- comfort unlocking of seat length adjustment
- two level seat ventilation (can be used at same time as seat heating)
- two level seat heating (can be used at same time as seat ventilation)
- rapid lowering
- seat covering: leather/3D Aero Silver material
- selector lever adapter if necessary
- German ABE (General Operating Permit) for the seat including the console

with the "Excellent" seal of approval from the German AGR (Action for Healthy Backs Association) for outstanding ergonomics

Order no.
9382 839 380

Adjust the seat height

Adjust the seat height so that the pedals can be easily reached and fully operated. At the same time, having the seat at the correct height should ensure that there is an optimal field of vision to all sides, to the mirrors, displays, vehicle instruments and controls.



Adjust the longitudinal position

Approach the seatback as closely as possible with your buttocks. Release the seat rail by pulling on the loop and select the distance so that the legs are still slightly bent when the pedals are fully depressed and the front edge of the seat does not cause any uncomfortable pressure points. It should be possible to span the steering wheel with slightly bent arms.



Adjust the length of the seat cushion

Move the seat cushion by shifting your weight and adjust the length so that the upper leg to just before the back of the knee lies lightly on it without pressure from the seat cushion edge. As a rule of thumb, there should be a distance of two to three finger widths between the back of the knee and the edge of the seat cushion.



Adjust the seat angle

Pull the handle up until it reaches the stop, then adjust by shifting your weight so that the pedals can easily be fully depressed with slightly bent legs. The upper leg should rest gently on the seat cushion, without any pressure from the front edge being felt. A cushion angle which is too flat can mean sliding forward in the cushion and departure from the supporting backrest. A cushion angle which is too steep can potentially increases the pressure on the lower spine and thigh.



Adjust the backrest angle

Approach the backrest as closely as possible with your buttocks. Release the backrest by lifting up the lever, then adjust the angle of incline so that the steering wheel can be well spanned with slightly bent arms. Shoulder contact should be maintained while the steering wheel is being turned.



Adjust the shoulder support

Release the shoulder support by pulling the lever up and adjust it so that the natural S-shape of the spine is optimally matched. The shoulders should make contact with the backrest without pressure being exerted. In this way, the upper back is supported, the neck muscles are relieved and tension is prevented.



Adjust the pelvis support

Fill or empty the air chamber of the pelvis support by pressing the plus or minus symbol. Adjust the pelvis support so that the pelvis is supported at the pelvic ridge and is thus held upright.



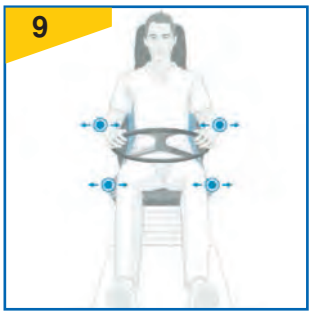
Adjust lower back support

Fill or empty the air chamber of the lumbar support to individual needs by pressing the plus or minus symbol. The function should support the natural curve of the lower back, without active pressure.



Adjust the side cheeks

Select the support for the body by narrower or wider side cheeks at the seat cushion (RECARO C 7000 only) and at the backrest so that the upper thigh and upper body have good and comfortable side support in the seat. In doing so, tension and symptoms of fatigue can be prevented, especially on winding or uneven routes or in off-road terrain.



Select seat environment

The seat heating can be set at two levels, as can the ventilation (RECARO C 7000 only). For an optimum seat environment, match the heating and ventilation to one another, so that the body is comfortably warmed and/or ventilated according to the ambient temperature and individual requirements.



Adjust vertical damping

The function softens jolts and movements in the vertical direction and thus reduces the vertical load on the body. Hard damper settings for instance lend themselves to elaborate manoeuvring operations. Soft settings reduce the loads on poor road surfaces or in off-road terrain. Locking the vertical damping may be useful to prevent undesirable seat movements on very uneven surfaces.



Adjust horizontal damping

The horizontal damping is activated by turning the handle to the left until it reaches the stop. With this function, seat jolts and movements in the vehicle longitudinal direction are softened and the horizontal load on the body is thus reduced. Horizontal damping can remain permanently switched on.



© RECARO Seating



Interior fan

for driver station

suitable for	Order no.	Comparative no.
MAN Lion's City (A78), NL (A10) **Mercedes-Benz** Tourismo I (O 350)	**9100 000 080**	Hella 8EW 009 157-261



Swan-neck microphone

with integrated wind protection

Operating temperature	-20 to +80 °C
Frequency	200-10000 Hz
Length	800 mm
Colour	black

transducer principle: dynamic
sensitivity: - 78 dB(A)
nominal impedance: 250 Ω

Application range

specially designed for connection to a Bosch bus system

Order no.
3850 230 000



Percolator

high quality thermal jug in stainless steel with latch strap for secure hold, automatic cut-off after brewing, removable filter with drip-stop valve, designed for use with standard paper filters, removable water tank with water level indicator and safety fixture, LED indicators

Capacity	750 ml
Version	for 6 cups
Voltage	24 V
Power	380 W
Current consumption	25 A
Width	270 mm
Height	232 mm
Depth	170 mm

Scope of supply

thermal jug, mounting bracket for wall or floor mounting

Order no.
9710 188 624



WAECO by Dometic GROUP

Kettle

MCK-750-24/N

rugged relay technology, automatically switches off when boiling point is reached, protected against boiling dry, operating indicator

Capacity	0,75 l
Voltage	24 V
Power	380 W
Colour	black/aluminium silver

Application range
specially developed for mobile applications

Scope of supply
mounting kit for wall or floor mounting

Order no.
9710 075 024



WAECO by Dometic GROUP

Bottle cooler

wear-free thermo-electrics with external fan, suitable for all standards 1 to 1.5 liter bottles, inner container of aluminium for fast cooling/heating, with simple screw connection

Colour	silver grey
Voltage	12/24 V

cooling mode up to 22 °C below ambient temperature, heating mode up to +60 °C beverage temperature

Order no.
1880 000 810



WAECO by Dometic GROUP

Cool box

COOLMATIC

sturdy top catches and hinges, interior light, standing height for 2 litre bottles, DC and AC connection cables, removable basket, detachable carrying handles

Voltage	12/24 V DC, 110-240 V AC
Power consumption	65 W
Temperature range	+10 to -18 °C
Length	790 mm
Width	500 mm

Type	Capacity	Height	Order no.
CF-080AC	80 l	455 mm	**9710 100 800**
CF-110AC	106 l	555 mm	**9710 101 100**



WAECO by Dometic GROUP

Compressor cool box

CoolFreeze CDF-35

with integrated control electronics, undervoltage protection can be set for load- or starter battery, electronic fuse, automatic protection against polarity inversion, dynamically ventilated wire pipe capacitor, standing height for 1.5-litre reusable bottles

Volume	31 l
Width	560 mm
Height	380 mm
Depth	340 mm
Voltage	12/24 V DC

temperature range +10 to -15 °C, continuously variable with electronic thermostat, average power consumption 45 W

Application range
for normal cooling and refrigeration

Scope of supply
DC connection cable

TÜV/GS-tested

Order no.
9710 200 301



WAECO by Dometic GROUP

Cool box

TROPICOOL Classic

7-stage temperature control in heating and cooling mode, LED temperature display, memory function stores the last setting, membrane keyboard protects the electronics from dust and humidity, standing height for 1.5-litre reusable bottles

Cooling max. 30 °C below ambient temperature, heating +50 to +65 °C
average power drawn 55-80 W

TÜV/GS-tested

This figure corresponds to 9712 112 241

Type	Volume	Width x height x depth	Order no.
TC-21FL	21 l	450 x 420 x 303 mm	**9712 112 241**
TC-35FL	35 l	550 x 460 x 376 mm	**9713 212 241**



Water pump

Voltage	24 V
Capacity	3,8 A
suitable for	on-board pantry and toilet

Brand	Order no.
Shurflo	**5522 800 095**
Jabsco Flojet	**5492 100 740**



This figure corresponds to 9718 100 241

WAECO by Dometic GROUP

Inverter

integrated mains priority circuit, overload and short circuit protection, external ON/OFF switch, connection for remote control, individually adjustable clip-on mounting feet

Input voltage 24 V DC
Output voltage 230 V AC

E type approval

Type	Power	Order no.
PP 1004	1000 W	**9718 100 241**
PP 2004	2000 W	**9718 200 024**



WAECO by Dometic GROUP

Inverter

SinePower MSI 1824

- mobile "electrical socket" for use while travelling
- pure sine wave voltage
- secure against overload and short circuit
- can be used for demanding consumers with high starting currents thanks to the very high peak performance
- super-compact construction, low weight
- fast and easy mounting

Power 1800 W
Dimensions 197,5 x 94,3 x 376 mm
Input voltage 12/24 V DC
Output voltage 230 V AC

Order no.
1880 600 029



WAECO by Dometic GROUP

Voltage converter

PerfectPower

high efficiency (up to 90 %), low heat development, compact design, low weight, easy to install

Input voltage 20-30 V DC
Output voltage 13,8 V DC
Input quiescent current 8 mA(2)

Type	Rated input current	Rated output current	Output peak current	Order no.
DCDC06	5 A	6 A	10 A	**9718 102 412**
DCDC12	10 A	12 A	18 A	**9718 202 412**
DCDC24	18 A	24 A	30 A	**9718 352 412**



WAECO by Dometic GROUP

Charger

PocketPower LC, for laptops

universal charger for laptops and many other end devices
- 13 adapters for more than 400 different laptops
- automatically detects the voltage of the connected device and adjusts the charging voltage to it
- USB and micro USB ports for the simultaneous charging of laptops and mobile phones or other digital end devices
- patented hook mounting
- automatic over and under voltage protection
- LED panel for data display

Order no.
1885 000 022



WAECO by Dometic GROUP

Reversing video system

PerfectView RVS 750

monitor easily removable thanks to the Easylink support, optimal picture quality even at low temperatures

Scope of supply

7 inch colour LCD monitor M 7L:
automatic or manual switch-on options, automatic day/night switchover, normal or mirrored picture function, 2 camera inputs, separately controllable, picture setting can be saved for each camera, speaker, USB port to load MP3 players for example, LED backlighting

colour camera CAM 50C:
normal or mirrored picture function, anodised and powder-coated casing, adjustable sun glare protection, microphone, temperature controlled heating, LDR controlled IR LEDs

Order no.
1881 900 022



WAECO by Dometic GROUP

Reversing video system

PerfectView RVS 780X

with 7" LCD monitor and colour shutter camera with 145° picture angle, high-end system for maximum ease of use, optimal view at day and night thanks to large 7" colour monitor and light-sensitive infrared LED camera, motorised safety cap to protect against dirt, monitor can be easily removed thanks to Easylink bracket, LCD monitor with LED background lighting, monitor with sequence switching for up to 3 cameras, adjustable distance marks, USB charging output

Scope of supply

7" colour LCD monitor including Easylink monitor bracket, colour shutter camera, 20 m connection cable from monitor to camera, monitor wiring harness, mounting accessories for all components

Order no.
9710 000 200



Warning panel
School bus sign
retro-reflecting type I

Colour orange/black

Width	Height	Material	Version		Order no.
250 mm	250 mm	Plastic	with suction cups	[1]	**9651 200 020**
250 mm	250 mm	Magnetic film		[1]	**9651 200 010**
400 mm	400 mm	Plastic	with suction cups	[2]	**9652 041 000**
400 mm	400 mm	Magnetic film	flexible	[2]	**9650 204 105**
400 mm	400 mm	Sheet steel	without edge protection, folding	[2]	**9650 204 110**
400 mm	400 mm	Sheet steel	without edge protection, rigid	[2]	**9650 204 100**
400 mm	400 mm	Sheet steel	folding, Belgium		**9650 204 111**
600 mm	600 mm	Plastic	with suction cups	[2]	**9651 200 080**
600 mm	600 mm	Magnetic film	flexible	[2]	**9651 200 070**
600 mm	600 mm	Sheet steel	without edge protection, rigid	[2]	**9650 204 200**
600 mm	600 mm	Sheet steel	without edge protection, folding	[2]	**9650 204 210**
600 mm	600 mm	PVC	blind	[2]	**9651 200 161**
600 mm	600 mm	Self-adhesive film		[2]	**9652 042 000**

[1] in accordance with para. 33 sect. 4 of the BOKraft, only with special approval
[2] in accordance with para. 33 sect. 4 of the BOKraft

Accessories

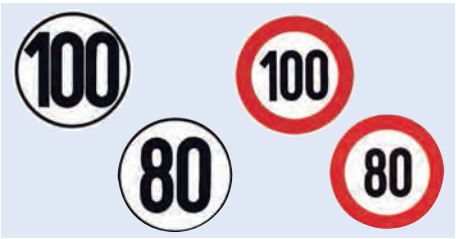
Description	Order no.
Suction cup	**9651 200 150**



Speed sign
retro-reflecting type I

∅ 200 mm
Colour white/red/black
Material self-adhesive film

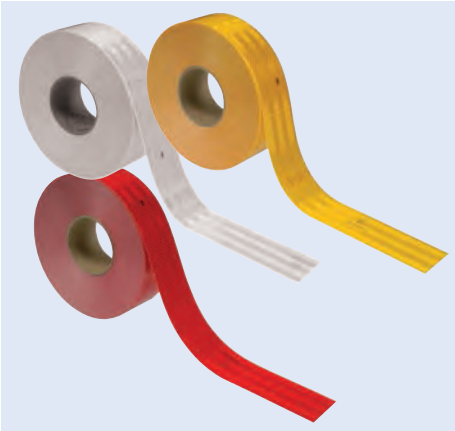
Version	Order no.
80 km/h	**9650 000 530**
100 km/h	**9650 000 540**



Speed sign
non-reflective

∅ 200 mm
Material self-adhesive film

Version	Colour	Order no.
80 km/h	white/black	**9652 020 080**
80 km/h	white/red/black	**9652 020 081**
100 km/h	white/black	**9652 020 100**
100 km/h	white/red/black	**9652 020 101**





Reflective tape

for marking contours

Special tape for the conspicuous marking of vehicle bodywork (van body/fixed body), to increase the passive safety on parked vehicles, type III retro-reflective.

Standard ECE 104, ECE 48
Container Roll
Width 55 mm

Length	Colour	Order no.
12,5 m	white	**9657 200 622**
12,5 m	yellow	**9657 200 632**
12,5 m	red	**9657 200 652**
50 m	white	**9657 200 620**
50 m	yellow	**9657 200 630**
50 m	red	**9657 200 650**



Information board

Version self-adhesive
Length 130 mm
Width 130 mm

Description	Order no.
Fire extinguisher	**9652 407 600**
Front entrance	**9652 419 900**
Emergency exit	**9652 405 300**
Emergency exit, photoluminescent	**9652 410 600**



Registration plate holders with your individual personal lettering are possible - contact us!

EUROPART

Registration plate holder/strengthener

UV and weather resistant, car wash proof and secure against frost breakage, easily curved base plate made of polypropylene, advertising band made of polystyrene, easy to fit (insert registration plate, press on advertising band)

Application range
for all current vehicle models

Order no.
9539 100 677



Emergency hammer

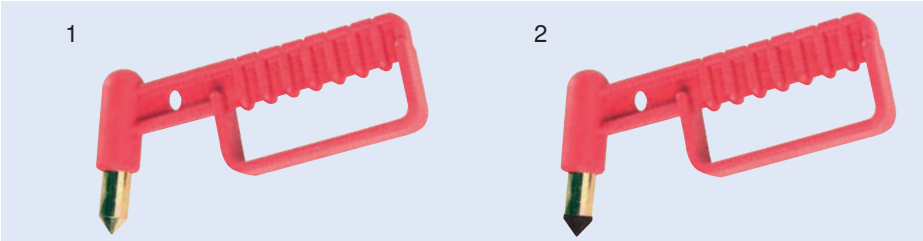
point made of hardened metal

Colour red
Material polypropylene (PP)

Order no.
9199 820 000

Accessories

Description	Order no.
Bracket	9199 830 000



Emergency hammer

Colour red
Material polypropylene (PP)

Description	Version	Fig.	Order no.
tips made of carbide	with finger protection	1	9199 830 010
Hardened metal tip with protective cap of flexible low-density PE plastic	with anti-vandalism protection	2	9192 740 045

Accessories

Description	Order no.
Bracket	9199 830 020



Emergency hammer

Version new version
Colour red

Scope of supply
with bracket

Order no.
9199 830 011



Emergency hammer

with anti-theft protection through a 1500 mm long steel rope

Colour red
Material Polypropylene (PP)

Scope of supply
with bracket

Order no.
9199 830 030

Other countries - other regulations

While carrying your passengers, different regulations must be complied with in the various countries. For instance, carrying warning vests is already an obligation in the majority of countries.

Avoid the fines which may sometimes be heavy and keep informed of the respective features in the overview provided below.



* Fitting obligation during wintery road conditions



EUROPART

Rechargeable fire extinguisher

Fire class A, B, C, refillable

ergonomically shaped, robust carrying handle, valve body made of glass fibre reinforced special plastic, hose line with woven fabric intermediate layer made of synthetic rubber, with pivoting pistol which can be switched off, very service-friendly

Contents	6 kg
Standard	DIN EN 3
Version	semi-automatic, with pivoted extinguisher pistol and internal cartridge
Type	P6STAR
Temperature range	-30 to +60 °C

power rating 34 A, 183 B and C

GS tested

	Order no.
	9195 491 025

Accessories

Description	Order no.
Vehicle bracket	**9195 491 200**



EUROPART

Continuous pressure fire extinguisher

Fire class A, B, C, refillable

made of high quality sheet steel, CE compliant

Contents	6 kg
Standard	DIN EN 3
Type	PD 6 GA
Temperature range	-30 to +60 °C

Power rating 34 A, 183 B and C

GS tested

	Order no.
	9195 491 125

Accessories

Description	Order no.
Vehicle bracket	**9195 491 200**



GLORIA

Protective hood

Textile, for fire extinguishers up to 6kg

Colour	Order no.
luminous yellow	**9195 516 002**
orange	**9195 516 003**

Road Traffic Act (StVZO)
Section 35g, fire extinguishers in buses and coaches

(1) Buses and coaches must carry at least one fire extinguisher, double deck vehicles at least two, each with a filling mass of 6 kg and in an operational state. Only those fire extinguishers which are officially approved for fire classes

- A: combustible solid substances (forming flames and glowing),
- B: combustible liquid substances (forming flames) and
- C: combustible gaseous substances (forming flames)

are permitted.

(2) A fire extinguisher must be situated in the immediate vicinity of the driver's seat and in double deck vehicles the second fire extinguisher must be situated on the passenger upper deck.

(3) The crew members must know how to operate the fire extinguishers; the keeper of the vehicle is responsible for this in addition to the crew.

(4) The vehicle keeper must have the fire extinguishers tested for serviceability by a competent examiner at least once in every 12 months. During testing, refilling and repair of fire extinguishers, the performance and technical features on which the particular type is based must remain guaranteed. The name of the tester and the date of the test must be stated on a label affixed to the fire extinguisher.



EUROPART

Emergency warning waistcoat

Version with hook and loop fastener
Material 100% polyester
Standard EN 20471

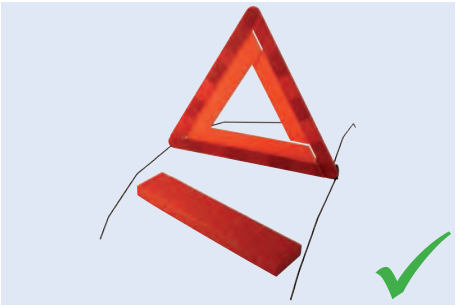
Colour	Order no.
orange	**9534 000 002**
yellow	**9534 000 003**



Emergency triangle

Dimensions 460 x 135 x 35 mm
Material plastic
Version Large bag

	Order no.
	9195 670 000



HANS HEPP
Verbandstoffe und Erste-Hilfe-Material

Emergency triangle

Europe version

in plastic case, acc. to ECE regulation, with embossed test number

Length x width x height 440 x 90 x 30 mm

	Order no.
	2300 001 168



Spare bulbs box

with 24 Volt H4 halogen bulbs

Scope of supply

2 x H4 bulb 75/70 W, P 43 t
2 x display bulb 4 W, BA 9 s
2 x spherical bulb 21 W, BA 15 s
2 x spherical bulb 10 W, BA 15 s
2 x tubular bulb 5 W, SV 8.5-8
2 x spherical bulb 21/5 W, BAY 15 d
2 x flat fuses each: 10, 15, 30 amps

Version	Order no.
18-piece	**0002 525 941**



Spare bulbs box

with 24 Volt H4 halogen bulbs

Scope of supply

1 x H4 bulb 75/70 W, P 43 t
1 x display bulb 4 W, BA 9 s
1 x spherical bulb 21 W, BA 15 s
1 x spherical bulb 10 W, BA 15 s
1 x tubular bulb 5 W, SV 8.5-8
1 x spherical bulb 21/5 W, BAY 15 d
1 x flat fuses each: 10, 15, 30 amps

Version	Order no.
9-piece	**8900 001 020**

(Illustration similar)



EUROPART

Vehicle first-aid box

Contents clearly arranged in 6-compartment folding bag

Material	ABS plastic
Version	with rescue blanket
Standard	DIN 13 164-2014

Application range
for passenger cars, trucks and buses with up to 22 seats (2 boxes are necessary for buses with more than 23 seats)

Order no.
9195 650 000



HANS HEPP
Verbandstoffe und
Erste-Hilfe-Material

First-aid bag
for motor vehicles

Standard	DIN 13164
Colour	black

Order no.
9195 650 006



HANS HEPP
Verbandstoffe und
Erste-Hilfe-Material

Emergency blanket

Standard	DIN 13164
Length	2100 mm
Width	1600 mm

Order no.
9652 081 900



Alcohol tester
Alcotest 6510

Order no.
9534 880 975



Set of snow chains

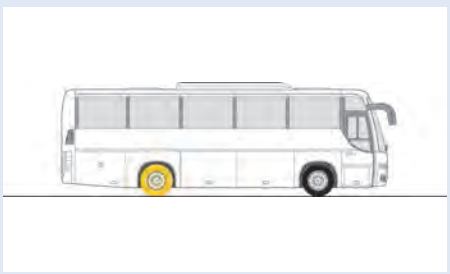
Select Semplice

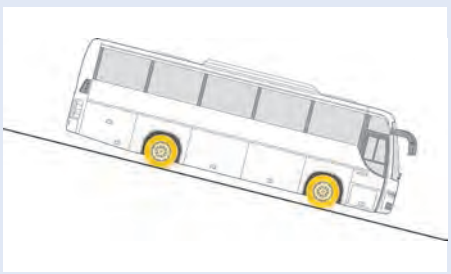
Type standard chain

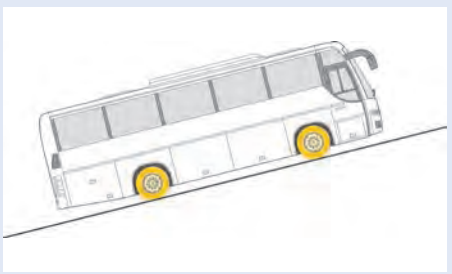
Tyre size	Order no.
10.00-20, 12/80-20, D20 Pilote, 11-22,5, D22,5 Pilote, 275/80-22,5, 305/70-22,5, 315/70-22,5	**9350 000 147**
11.00-20, 13/80-20, E20 Pilote, 12-22,5, E22,5 Pilote, 12/80-22,5, 315/80-22,5, 315/75-22,5, 305/75-24,5, 315/75-24,5	**9350 000 148**
295/60-22,5	**9350 001 460**
12,5-18, 12,5/80-18, 335/80-18, 9.00-20, C22,5 Pilote, 10-22,5, 275/70-22,5, 295/70-22,5, 305/60-22,5, 9.5-24	**9350 001 461**
295/80-22,5	**9350 001 481**
385/65-22,5	**9350 000 149**
385/55-22,5	**9350 001 490**

Snow chains - tips for fitting chains

Only correct fitting of snow chains on the bus ensures that good progress is made even in difficult road conditions:
- fit to the wheels on the driven axle
- in mountainous conditions, fit extra snow chains to the wheels on the steering axles





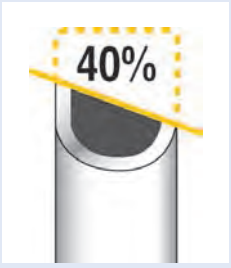


Useful guidelines for use

- Check whether there are recommendations or restrictions concerning the use of snow chains on your vehicle. Speak to your EUROPART sales adviser - we will be pleased to help you thereby.
- Also make sure that the rims being used match the tyres, because different rim sizes can adversely affect the fit. The same applies to badly worn or retreaded tyres.
- Become familiar with fitting snow chains in good time, during fine weather conditions.
- Fit snow chains early enough in the event of snow, ice or during a general snow chain fitting obligation, so that you and other road users are not put in any danger.
- Be aware of the changed driving behaviour of your vehicle. Do not drive at more than 50 km/h - proportionately more slowly on lanes free of snow and ice.
- Check the chain tension and symmetrical seating on the tyre after driving for about 50 metres, re-tension and/or correct as necessary.
- If the chain hits the wheel housing, it must be re-tensioned accordingly. In doing so, care must be taken for the correct relationship: tyres under too much tension lead to damaged tyres, spinning tyres lead to increased wear.
- When there is an improvement in the road conditions or the general snow chain fitting obligation is lifted, the snow chains should be removed to prevent unnecessary wear.
- After use, cleaning with warm water and then hanging up to dry is recommended, to extend the service life of your snow chains.

Increased cost-effectiveness through optimised use

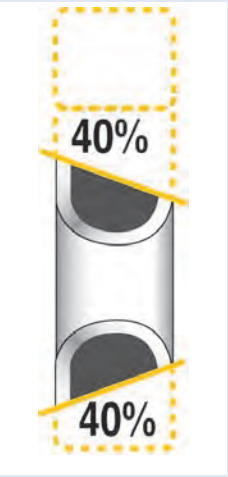
Make the best possible use of the wear zones of your snow chains and thus extend their service life many times over.



Turn the snow chain when there is wear of approx. 40% so that the wear zone of 40% on the other side can also be used.



When using chains with additional wear bars, the installed side should be swapped after usage of approx. 50% has been reached, so that the chain mesh wears evenly.



Turn the snow chain when the wear bars are fully worn off as well as 40% wear of the chain links, to make use of the wear capacity of the other side.

Warning! If the wear in the link diameter is more than 50%, the snow chain must be replaced.



EURO PART

Thermal paper

approved for use by different manufacturers, making its use flexible and optimising stocking in terms of quantities and costs

Packaging unit 3

Application range
for digital tachographs (EC control units)

Order no.
9689 030 203



EURO PART

Tachograph card

for insertion in all standard and automatic tachographs
for electronic evaluation

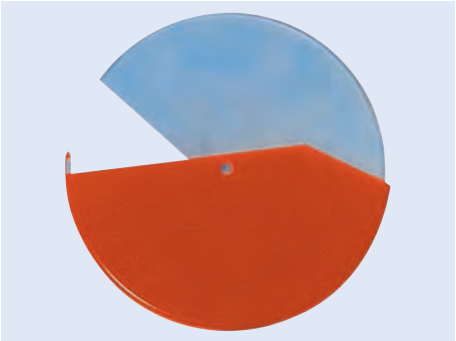
Type	Version	Order no.
K 125	with speed range 125 km/h	**9688 161 251**
K 140	with speed range 140 km/h	**9688 161 253**
K 3300	with engine speed recording to max. 3300 rpm and vehicle speed range 125 km/h	**9688 161 250**
K 4000	with engine speed recording to max. 4000 rpm and vehicle speed range 125 km/h	**9688 161 254**



Tachograph card

for insertion in all automatic tachographs
for electronic evaluation

Type	Version	Order no.
E 100 D	with engine speed recording to max. 3300 rpm and vehicle speed range 125 km/h	**9688 161 257**
E 3300	with engine speed recording to max. 3300 rpm and vehicle speed range 125 km/h	**9688 161 258**
E 125	speed range 125 km/h	**9688 161 259**
E 125	speed range 125 km/h, 7 days	**9688 161 265**
E 100	speed range 100 km/h	**9688 161 260**
E 180	speed range 180 km/h	**9688 161 256**



Tachograph card box

for new and used discs

Material Plastic

Order no.
9688 161 262



Tachograph card collector

with index for identification of the individual months

Material wood

Order no.
9688 161 263



Hazard warning light

with indicator

Voltage 6 V
Colour yellow
Type B2,4W
Test mark K 13949

Order no.	Comparative no.
0007 146 001	Hella 2XW 007 146-001



Hazard warning light

with work light

housing and lens welded, with fold-down stand with non-slip rubber bases

Bulb type Halogen
Model P30

Order no.
9500 081 600



Toilet chemicals

Aqua Kem Green

especially for use in chemical toilets, based on methanol, pleasantly perfumed

Version biologically degradable

Contents	Container	Order no.
1,5 l	Bottle	**9230 020 543**
30 l	Canister	**9230 020 546**



Toilet chemicals

Aqua Kem Blue

especially for use in chemical toilets, based on methanol, pleasantly perfumed, "Blue Angel" environmental marking

Contents	Container	Order no.
2 l	Bottle	**9230 020 547**
30 l	Canister	**9230 020 550**



Flushing water additive

Aqua Rinse plus

for the fresh water tank of chemical toilets, keeps water fresh, ensures better flushing, increases hygiene, with lavender perfume

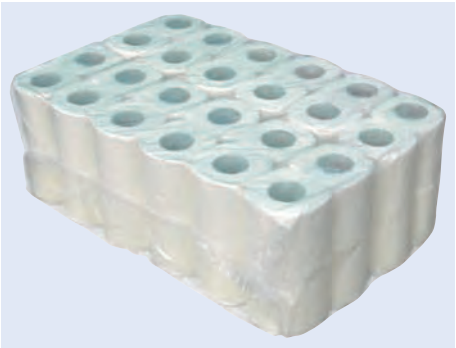
Contents	Container	Order no.
1,5 l	Bottle	**9230 020 544**



Sickness bag

Version	can be closed with clip
Width	12 mm
Height	23 mm
Depth	6 mm
Material	Natron paper
Packaging unit	50 pieces

Order no.
9523 792 248



Toilet paper

Version	2-layer
Length	24 m
Width	10 cm
Material	100% cellulose-derived paper
Colour	white

Scope of supply
12 x 4 rolls of 200 sheets
suitable for chemical toilets

Order no.
9554 050 168



Paper towel

ECOLABEL

Version	2-layer, with Z-folding, fast dispensing
Length	21,5 cm
Width	25 mm
Number of leaves	3180
Material	100% cellulose-derived paper
Colour	white

Order no.
9554 050 169

Everything for the bus workshop



Lifting technology 610-619
Testing and diagnosis technology 620-637
Brake technology 638, 639
Tyre service 640-649
Battery service 650-653
Air-conditioning service 654-657
Special tools 658-662
Window installation 663-667
Workshop requirements 668-681
Chemical products 682-704



Post lift

Underfloor lift with lifting columns, supplied ready for use and preassembled as a Plug&Play system in a hot-galvanised steel casket, only the control box still needs cabling after the excavation and concreting work have been done, anti-slip bonded aluminium shutter withstands loads up to 7 tonnes, pistons drive singly or synchronised, column control with remote touch operation

Lifting height	1900 mm
Lift time	80 sec
Weight	4,6 t

Length of casket 8700 mm
Width of casket 1030 mm
Distance between columns 2500-7500 mm
Oil quantity per column 25 l

Application range
For trucks and buses with 1 front axle and up to 3 rear axles

Let the manufacturer carry out the installation!



Description	Load capacity	Order no.
Post lift UL2	2 x 15 t	**5322 520 300**
Post lift UL3	3 x 15 t	**5322 520 301**
Post lift UL4	4 x 15 t	**5322 520 302**
Post lift UL5	5 x 15 t	**5322 520 326**
Shipping and packaging costs		**9410 000 000**

Ask for our specialist consultant!

Accessories

Description	Order no.
Standard extension, 100 mm	**5322 520 306**
Differential adaptor	**5322 520 322**





Mobile Column Lifts

HydroLift S2

fully hydraulic, with double overload protection, battery driven, wireless communication of the individual lift units based on IEEE 802.15.4, the functions "Up" and "Down" as well as "Emergency Stop" can be selected for each lifting column, integral synchronisation, easy operation by means of pictograms, with FS profile for protection of the wheel hub, HYDRO-Protect system for protection of the lifting cylinder and VARIO-fork for holding different tyre sizes without an additional wheel adapter

Version	with 3 kW elect. motor
Lifting height	1759 mm
Lift time	78 sec
Lowering time	54 sec
Width	1092 mm
Height	2260 mm
Weight	600 per column kg

Scope of supply
with removable forklift adapters
extendable from 4 up to a max. of 8 columns

Description	Load capacity	Order no.
Mobile Column Lifts	6 x 8,2 t	**9534 004 291**
Mobile Column Lifts	4 x 6,2 t	**9534 004 290**
Shipping and packaging costs		**9410 000 000**



Axle stand

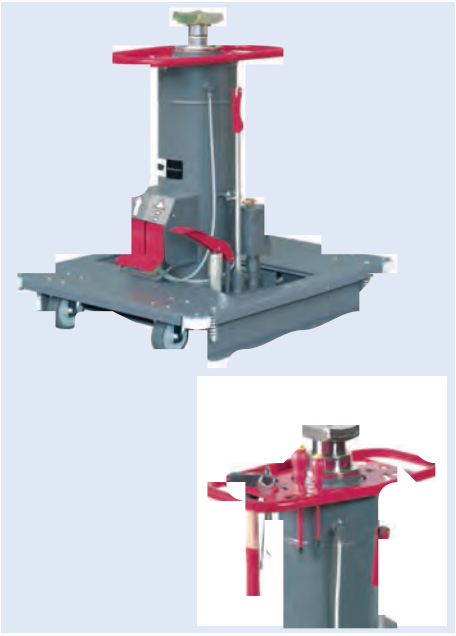
1400 SH

very sturdy design, high stability and long service life

Load capacity	8 t
Overall height	1400 mm
End height	2100 mm
Stroke	700 mm
Contact area ∅	130 mm
Base distance	600/600 mm
Spindle adjustment	700 mm
Weight	35 kg

TÜV/GS-tested

	Order no.
	9240 013 070



Workshop-pit lifters

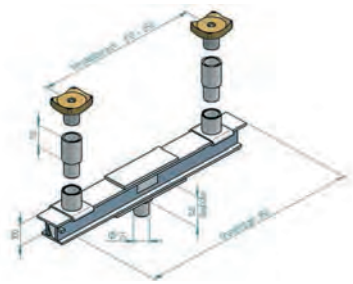
Blitz M 15/15 Basic

ergonomic control concept and chassis as well as built-in tool shelf ensure efficient working and thereby directly contribute to a reduction in operating costs, built-in parking brake ensures more safety during work in the pit, includes lateral chassis for fine alignment of the lifting unit

Load capacity	15/15 t
Seat-∅	**55 mm**
Stroke	1200 mm
Height, max.	2175 mm
Height, min.	975 mm
Width	820 mm
Depth	957 mm
Weight	315 kg

Chassis load 800 kg

Order no.
9534 004 360



Axle traverse

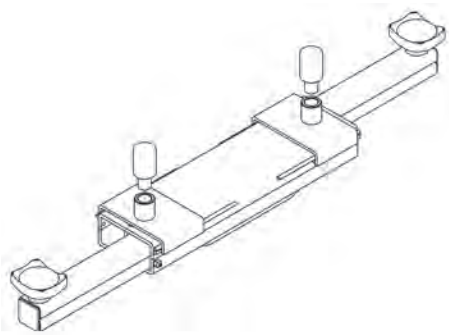
Load capacity	14 t
Peg-∅	**55 mm**
Adjustment range	100-850 mm
Height	349 mm

Scope of supply

2 sliders, 2 carrying plates X, 2 spacers DS 1

Traverses with different stud diameters or optional adapter sockets are available on request, at an additional cost!

Order no.
9534 004 226



Axle traverse

Especially for Mercedes-Benz Citaro (O 530)

Load capacity	7,5-15,5 t
Peg-∅	**55 mm**
Adjustment range	860-1500 mm
Height	200 mm

Order no.
9534 004 230

Increased safety during maintenance and repair work

Lifting and supporting made easy!

Protect people and materials – use the position recommendations for lifting and supporting points on the supporting structure!

The vehicle should not be loaded when supported on the supporting structure (vehicle kerb weight).
Attention: Only in exceptional cases – if unloading is not possible – a loaded vehicle can also be supported (see position A-C).



How it is done:

Lifting at position F

- at drawbar eyes with overall vehicle weight allowed

Lifting and supporting at position A – C

- with overall vehicle weight allowed

Supporting at position D – E

- with pressure distribution panel (e.g. wooden panel) with vehicle kerb weight allowed

+++ Safety information +++
Site regulations must always be observed when lifting vehicles.
According to accident prevention regulations, every lifted vehicle must be safely supported!

More information from:

www.europart.net

EUROPART



Workshop-pit lifters

GD 150-1, hydropneumatic

Lever operation at the ergonomically correct working height on the chassis. This innovative new modern design makes a slim cylinder design possible. Fast and precise hydraulics with fast up and down travel. Cylinder with spring-loaded ball bearings can be displaced. Low-friction, hard plain bearing on the chassis or suspension. Maintenance unit as standard.

Load capacity	15 t
Version	suspended
Piston stroke	800 mm
Height, max.	1820 mm
Height, min.	1020 mm
Seat-∅	**60 mm**

Scope of supply
with suspension

Many modern vehicles must today be raised at 2 points. Check the use of axle traverses!

Order no.
5322 520 136

When ordering, please complete the dimensions sheet!



Support bridge

AB

for safe and sturdy vehicle support, with spring-loaded wheels for easy movement into the pit, is manufactured to match pit width

Load capacity	20 t
Height	0-625 mm

Order no.
5322 520 138

When ordering, please complete the dimensions sheet!



Saddle

for use on various axles

Form	V
Width	100 mm
Capacity	10 t

Order no.
5322 520 141



Saddle

for use on various square profiles

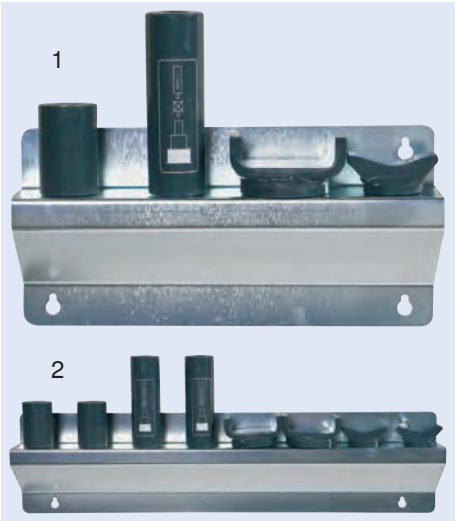
Form U
Width 100 mm
Capacity 10 t

	Order no.
	5322 520 142



Extension

Model	Description	Fig.	Order no.
FG100	raises the lifting height by 100 mm	1	**5322 520 143**
FG200	raises the lifting height by 200 mm	2	**5322 520 144**



Wall bracket

For extensions and saddles

Supplied without components

suitable for	Fig.	Order no.
4 pieces	1	**5322 520 165**
8 pieces	2	**5322 520 166**



Axle traverse

T4

Load capacity	15 t
Adjustment range	125-750 mm
Seat-∅	**60 mm**

Please quote the make of the pit lift and the fitting diameter. Adaptation to different fitting diameters is available on request.

	Order no.
	5322 520 139

Accessories

Description	Version	Order no.
Adapter	Blitz 55 mm on AC 60 mm, both sides male half	**5322 520 147**
Adapter	Slift 45 mm on AC 60 mm, both sides male half	**5322 520 148**

Further adapters on request!



Axle traverse

T5-1

For secure two-point attachment on the axle or if cannot be lifted by the differential. Measured from the central carrying plate, a load capacity of **15 t** is achieved with an extension length of 1400 mm and **11.5 t** at the maximum extension of 1500 mm. New: 2 cross beams in one! Virtually all vehicles can be easily lifted with this axle traverse

Load capacity	15/11,5 t
Seat-∅	**60 mm**

Please quote the make of the pit lift and the fitting diameter. Adaptation to different fitting diameters is available on request.

	Order no.
	5322 520 149



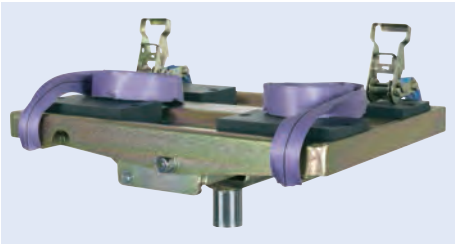
Gear Box Lift

Junior Jack 2.0

Load capacity	2 t
Seat-∅	**35 mm**
Stroke	1100 mm
Height, max.	1930 mm
Overall height	830 mm
Compressed air connection	6 bar
Weight	61 kg

Installation width/height 800/800 mm

Description	Order no.
Gear Box Lift Junior Jack 2.0	**9534 004 364**
Shipping and packaging costs	**9410 000 000**



Transmission plate
GA IV

Load capacity 1 t
Seat-∅ 35 mm
Adjustability ±12°
Dimensions 530 x 380 x 120 mm

Description	Order no.
Transmission plate GA IV	**9534 004 363**
Shipping and packaging costs	**9410 000 000**

Accessories

Description	Order no.
Adapter plate for transmission differential, ∅ 90 mm	**5322 520 308**



Transmission plate

can be tipped +/- 10° to all sides for the precise removal and installation of transmissions, extremely flat construction offers many possible applications, sturdy construction ensures optimum stability

Load capacity 1 t
Dimensions 542 x 385 mm
Seat-∅ 60 mm

Application range
passenger cars and trucks
Scope of supply
2 tightening straps, 4 magnetic rubber supports
Please quote the make of the pit lift and the fitting diameter. Adaptation to different fitting diameters is available on request.

Order no.
5322 520 122

Simple and flexible!

Organisation Purchasing EWOS Version 2.0 Technical data

The EUROPART Workshop Online System (EWOS)

- **Fast identification of spare parts**

www.europart.net





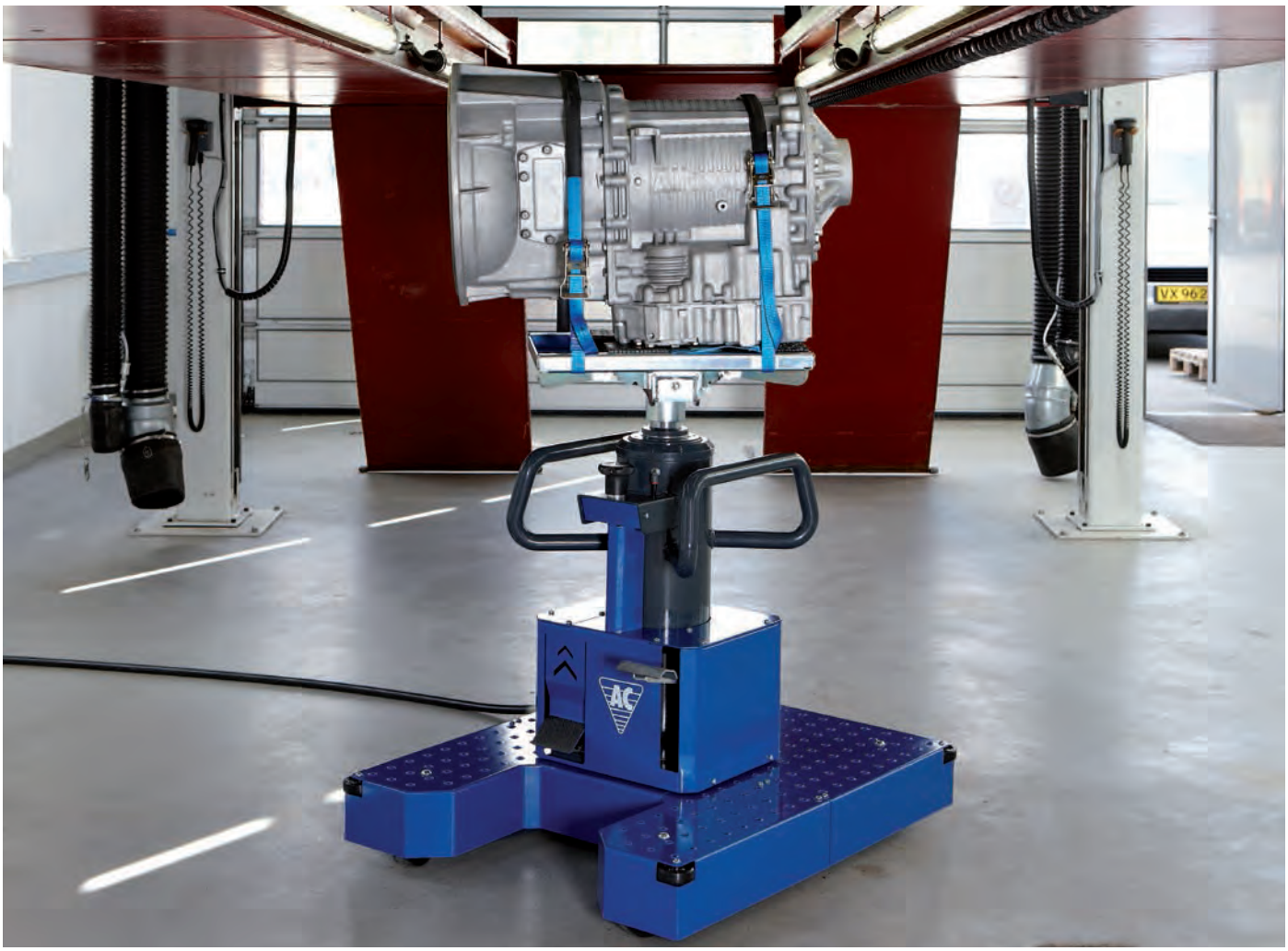
Workshop-pit lifters

GGD 150-F, air-hydraulic

flexible for use in a pit as well as on the workshop floor under a platform, the telescopic cylinder makes it also ideal for transmission repairs, built-in manual foot pump for fine adjustment, fast and precise air-hydraulics with fast up and down travel, spring-mounted transport base secure against unintentional movements when lifting from 800 kg, dead-man control and safety valve for maximum safety, can be used for all traditional lifting tasks

Version	floor-running
Load capacity	15 t
Piston stroke	1285 mm
Operating pressure	12 bar
Air consumption	350 l/min
Height, max.	2206 mm
Height, min.	921 mm
Cylinder-∅	60 mm
Seat-∅	60 mm
Base plate	844 x 1004 mm

Order no.
5322 520 127







KUNZER
Qualität verbindet

Trolley Jack

pneumatic/hydraulic

for daily use, seals are suitable for temperatures from -25 °C to +60 °C, with built-in pressure limiting valve, dead man control and hard chrome-plated piston rod, for busses, special low-floor constructions and other vehicles with low ground clearance, in particular **low pick-up height 120 mm**

Operating pressure	8-10 bar
Width	260 mm
Weight	40 kg
Height, min.	120 mm
Stroke	130 mm
Length	580 mm
Air consumption	600 l/min
Load capacity	45/20/10 t

Height, max. 250 mm (without adapter)
Height, max. 390 mm (with adapter)

Scope of supply
3 adapters: 1 x 20 mm, 1 x 40 mm, 1 x 80 mm

3 year guarantee!

Version	Order no.
3-stage	**9539 001 040**



KUNZER
Qualität verbindet

Jack

hydraulic

Jack with particularly low-height design, especially for buses and trucks with low load application points

Load capacity	10 t
Overall height	120 mm
End height	230 mm

Scope of supply
Pump lever 3-part

	Order no.
	9242 089 831





AVL DITEST

Diesel emissions tester

AVL DiTEST MDS 305

- the most convenient and fastest solution for exhaust testing in the workshop
- space-saving, tidy storage of the exhaust station without a workshop trolley
- the fastest exhaust testing procedure with intuitive guidance through the application
- easy vehicle search from the databases
- an exhaust test can be performed by one person on all commercial vehicles
- novel radio concept enables the maximum freedom of movement during measurement
- non-wearing wireless connection to PC
- short warm-up times < 2 minutes
- small, easy to handle OBD module
- flexible, sturdy and efficient to use in the day-to-day business
- innovative workshop-orientated solution, for fitting to the vehicle to be measured

Application range

for commercial vehicles and buses

Scope of supply

- AVL DiSmoke 480 Bluetooth diesel exhaust module
- AVL DiTEST OBD 1000 OBD interface
- AVL DiTEST AUX 2000 Bluetooth rotational speed/temperature recording
- wall bracket suitable for the workshop

Future-safe upgrade capability for guidelines 5 from 1.5.2015!

Description	Order no.
Diesel emissions tester AVL DiTEST MDS 305	**9539 006 030**
Shipping and packaging costs	**9410 000 000**

Accessories

Description	Order no.
asanetwork activation for AVL DiTEST MDS	**9539 006 031**
Exhaust test target data update	**9682 550 902**

Professional vehicle diagnosis

Across-brand diagnostic tools for tractor units, trailers, semi-trailers, buses and vans

www.europart.net







AVL DITEST

Diagnosis unit

AVL DiTEST MDS DRIVE 188 Truck

mobile PC-based system, sturdy tablet PC suitable for the workshop, protected against splashed water, dust and impacts, 13.3" HD LED display in wide screen format with touchscreen, extremely easy to operate using the special user interface, control unit diagnosis AVL DiTEST XDS 1000* (read/erase fault memory, test actuators, read measurement values, encoding/adaptation/login procedure/base settings, service function), EOBD modes 1-9, scan tool incl. OBD cable, also for CAN bus with connection via Bluetooth and includes built-in multiplexer, 24 Volt compatible, therefore suitable for use on commercial vehicles, no time limit for the use of the software, revolutionary user guidance - 3 clicks to the goal

Scope of supply

includes sturdy hard shell case,
*AVL DiTEST XDS 1000 is not included in the scope of the delivery

Description	Order no.
Diagnosis unit AVL DiTEST MDS DRIVE 188 Truck	**9682 550 550**
Shipping and packaging costs	**9410 000 000**

Accessories

Description	Order no.
Diagnostic software Commercial Vehicle DiTest Update	**9682 550 900**
Service contract Hotline support	**9682 550 905**

Good to know

Multimeters have led to a high number of accidents on high-energy system components. They are therefore not suitable!
Special high-voltage measuring modules must be used.



High voltage measurement module

AVL DiTEST HV Safety 2000

as an enhancement for exhaust gas tester AVL DiTEST MDS 350, menu-guided measurement of freedom from voltage with continuous documentation, active insulation resistance measurement using built-in test voltage generator, built-in voltmeter up to 1000 V, equipotential bonding measurement according to UNECE R100, standard meter functions, guided diagnosis and measurement process, power supply through USB port, can be calibrated for reproducible accuracy

Only together with matching diagnostic solution!

Order no.
9682 550 522





Working platform

for hybrid buses

solid side frames, platforms, climbing by rigid stairs and parapet, 1 x with mirror image construction, fixed to the floor with angled feet, steplessly adjustable platform extension 450 mm, operated by LOCK drive (choice of from below or above), corrugated aluminium surface, galvanised steel connecting elements, parapet with foot and knee rails on one side of each individual stage, hook-in and telescopic transverse balustrade for the front, loading capacity 300 kg per individual stage

Material	aluminium
Standard	DIN EN ISO 14122
Overall height	3600 mm
Overall width	5600 mm
Overall length	12000 mm
Platform width	850 mm
Platform length	12000 mm
Step width	800 mm
Step depth	240 mm

Scope of supply

2 pieces

Order no.
0953 953 360

Application specialists

Always the special tool to suit your trailer



When you use the right tool, you can carry out any tricky repair or installation quickly and accurately. EUROPART will help you with the suitable special tool for a professional installation!

More information from:

www.europart.net

EUROPART



TEXA

Diagnosis set

Bus

Diagnostic unit
Navigator TXTS IDC4 Plus Bus OBD
universal self-diagnosis module for fault readout and deletion, actuator test, activation, numeric and graphical display of measurements, recording function, settings and programming

includes:
EOBD cable, USB cable, Bluetooth antenna, USB Bluetooth antenna for PC, software licence IDC4 Plus Bus for PC with hardware dongle, strap, manual
Texpack Bus contract[1]- annual subscription for software updates
Tex@info Bus contract[2] for Hotline, sending information and Google® searches in problem database

incl. 3 cables of your choice

accessories set
power supply and adapter cable for Navigator TXT, this set is an absolute requirement when using additional diagnosis cables

incl. laptop (similar to illustration) and empty cable case
[1] This contract results in subsequent costs of 700 EUR net per year from the 2nd year of use.
[2] This contract results in subsequent costs of 400 EUR net per year from the 2nd year of use.

	Order no.
	9530 003 695

TEXA

Interface cable

for connecting vehicles to the diagnosis unit



suitable for	Order no.
DAF and Bova	**9539 003 293**
Iveco and Solaris busses	**9539 003 286**
MAN F, L, M 2000 and buses (old)	**9539 003 263**
MAN TGA and buses (new generation)	**9539 003 264**
Mercedes-Benz and EvoBus	**9539 003 292**
New Holland/Cummins, Deutz, John Deere, CNH Group, Landini, McCormick and Solaris busses	**9539 003 271**
Pullman, Solaris	**9539 003 304**
Pullman, Van Hool, Solaris	**9539 003 302**
Renault Trucks and Buses	**9539 003 288**
Scania and MAN buses	**9539 003 291**

suitable for	Order no.
Truck/Bus and Bova	**9539 003 618**
Truck and Solaris buses	**9539 003 308**
Truck universal, with test probes	**9539 003 290**
Van Hool	**9539 003 361**
Van Hool, Webasto	**9539 003 360**
Voith	**9539 003 303**
Volvo Buses	**9539 003 266**
Wabco/Knorr and Wabco ski trailer	**9539 003 289**
ZF-systems in buses	**9539 003 274**



TEXA

Diagnosis unit

APT08 Axone 4 Commercial Vehicle/Bus/Trailer

- full and versatile data processing and display interface with internet connection
- large 9.7“ TFT touchscreen with a resolution of 1024 x 768, powerful Intel Atom processor with 2 Gigabytes RAM, 32 Gigabytes solid state hard drive

A Wi-Fi wireless connection (WLAN) is available as standard for connection to the workshop network and to enable downloading of available updates, and the dedicated TEXA interface is used to communicate about the individual repairs over the Bluetooth connection.
Equipped with a VGA camera which is useful for documentation and storage of various job steps and is of practical help in spare parts sourcing and also video assistance.
The device has been developed exclusively to connect with a TEXA interface using Bluetooth. It is able to communicate with all other TEXA devices in the area of traditional measurements (UNIProbe and TwinProbe) as well as during on-board diagnosis (OBD MATRIX and OBD Log). Combined and simultaneous use of 2 devices is permitted if necessary.

AXONE 4 can be equipped with an HSDPA module, which then provides a fast telephone connection (via the Internet) with the TEXA servers, to be able to perform updates and make connection with the search function which can be performed outside the particular workshop as well.

Operating temperature	0 to +50 °C
Protection class	IP65
Dimensions	240 x 180 x 45 mm

Scope of supply
Wi-Fi and Bluetooth module, lithium batteries, mini-docking, IDC4 PLUS Premium software and manual
Navigator TXTS PASS-THRU diagnostic interface for vehicles with OBD socket

	Order no.
	9539 003 625

Accessories

Description	Order no.
Accessories set Truck voltage supply and adapter cable	**9539 003 382**
Docking station for table and trolley	**9539 003 670**
Equipment case	**9539 003 673**
Protective frame	**9539 003 015**



WABCO

Diagnosis case

for buses

Contains all the important cables to allow diagnosis to be performed on WABCO components in buses, in addition it has a diagnostic interface

Scope of supply

- EBS Euro diagnostic cable for Neoplan
- Setra NF 315 MTS diagnostic cable
- OBD diagnostic cable for Mercedes, EvoBus
- Diagnostic cable for MAN
- OBD diagnostic cable, 15-pole for DAF, Scania, MAN
- Diagnostic cable for Mercedes, EvoBus
- Diagnostic interface set (USB 2.0)

Order no.	Comparative no.
3800 301 021	WABCO 446 301 026 0



WABCO

Test case

for compressed air brake systems

Allows precise testing of equipment in the pneumatic brake system - according to the directives for technical control of motor vehicles and trailers within the framework of § 29, attachment VIII of the StVZO, used for testing the two-line pneumatic brake systems in motor vehicles, pneumatic door operating equipment, air suspension systems etc.

Scope of supply

1 x test hose (blue), length approx. 6,5 m
1 x test hose (white), length approx. 6,5 m
1 x test hose (red), length approx. 6,5 m
1 x test hose (green), length approx. 6,5 m
1 x test hose (yellow), length approx. 6,5 m
1 x test hose (violet), length approx. 6,5 m
1 x test connection
3 x double nozzle M16 x 1,5/M16 x 1,5
2 x double nozzle M16 x 1,5/M22 x 1,5
1 x three-way valve unit
1 x zip-lock bag
5 x manometer (calibrated), end of scale: 16 bar
1 x manometer (calibrated), end of scale: 25 bar
2 x coupling head with test connection for two-line brake systems
1 x Duo-Matic adapter
1 x trailer test unit
1 x case (including lockable latches)
1 x instructions

Order no.	Comparative no.
0800 020 070	WABCO 435 002 007 0



WABCO

Testing station

mobile test bench (MTB), For pneumatic brake systems

Mobile test station in the form of a handy but also sturdy plastic case for maximum flexibility, with built-in rollers and extending telescopic handle, there are 3 separate circuits available for the pneumatic control of brake components, in addition there are 4 separate measurement circuits for inspection of the measurement values at the braking device

Width 580 mm
Height 380 mm
Depth 430 mm

Scope of supply

with 6 different-coloured hoses which can be used to supply the test station with compressed air or for connection to a braking device

Order no.	Comparative no.
3800 070 030	WABCO 453 197 003 0



Testing hose

Material PVC
Colour blue
Nominal width 3,5 mm

operating pressure 20 bar at +20 °C, 16 bar at -40 °C

Version	Length	Colour	Order no.
with wing nut, M16 x 1,5	6500 mm	blue	**0246 000 030**
with wing nut, M16 x 1,5	6500 mm	white	**0246 000 040**
without union nuts	25000 mm	blue	**0498 769 156**



KOCH-ACHSMESSANLAGEN

Laser axle measuring system

HD-30 EasyTouch

Measurement in normal running state, no lifting necessary, newly developed measuring heads for even faster mounting on aluminium and steel rims, especially suitable for vehicles with several steered axles, electronic inclinometer with digital display, mobile and can be used anywhere, measuring head with laser technology can be turned through 360°, fast measurement of individual track, camber, toe-out, castor, king pin angle, skew of the axles and centre position of the steering box, rim eccentricity compensation when required, all front axle measurements within 10 minutes including set-up time, the good price-performance ratio guarantees rapid payback

Application range

Trucks and buses

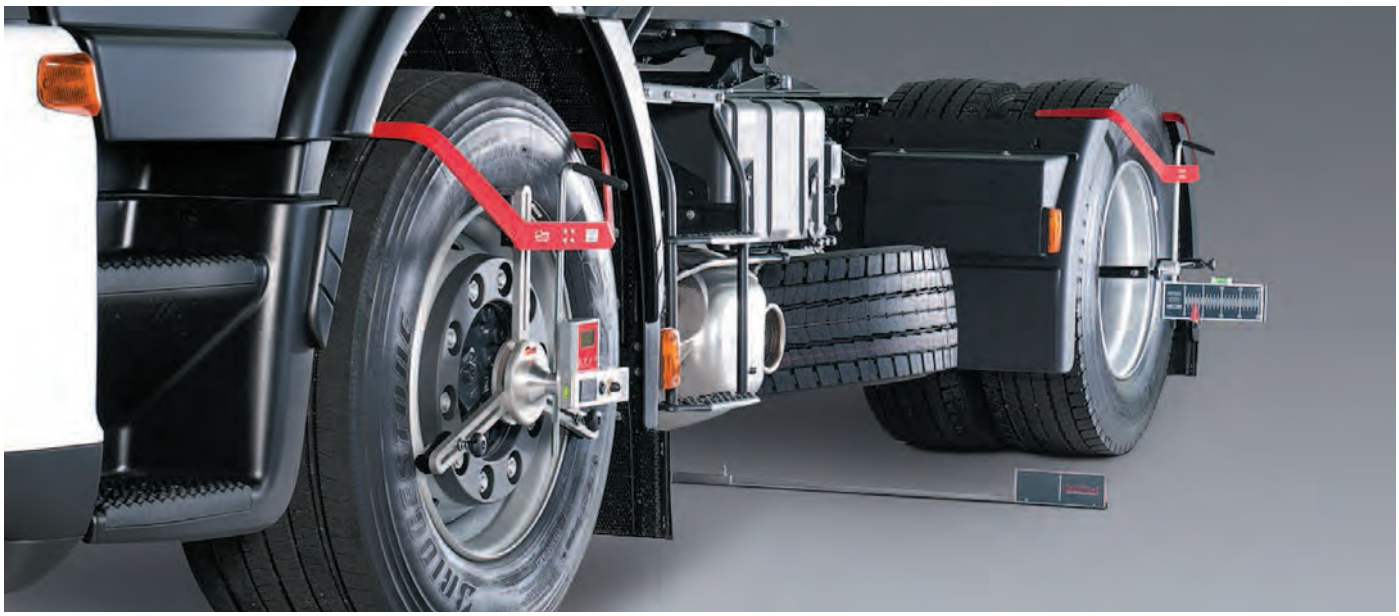
Scope of supply

- 1 operating instructions
- 1 measuring log CD
- 1 electric inclinometer
- 1 mobile transport cabinet
- 2 magnetic scales
- 2 universal adjustable laser measuring heads
- 2 drive-on rotating plates
- 2 track scales
- 2 total steering lock scales

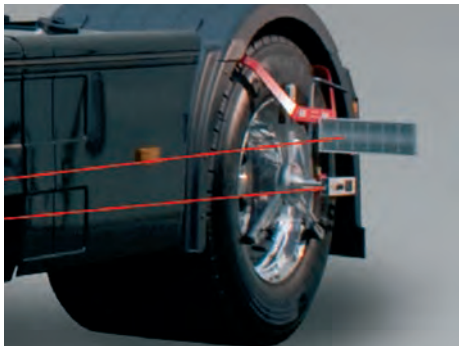
Description	Order no.
Laser axle measuring system HD-30 EasyTouch	**9682 202 500**
Shipping and packaging costs	**9410 000 000**

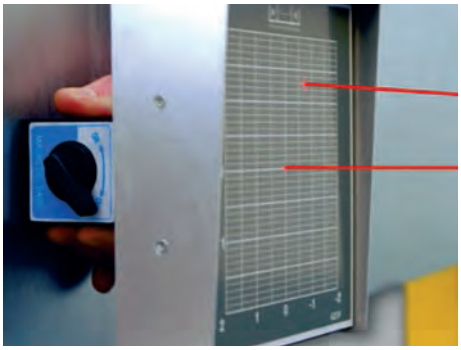
Accessories

Description	Order no.
Turn-tilt plate for measuring the second steered axle (2 pieces)	**9682 202 501**
Shipping and packaging costs	**9410 000 000**









KOCH-ACHSMESSANLAGEN

Radar adjustment jig

LC-40-ACC

The ACC radar sensor supports the driver by automatically monitoring the traffic, measuring the spacing and regulating to the set speed. If the spacing is too close, braking is automatically triggered.
An incorrectly set radar sensor may for instance lead to a slower vehicle in a neighbouring lane being detected and an unnecessary braking process being triggered because of this. The ACC vehicle thereby becomes a risk for the following traffic.

For the measurement, the laser measuring heads are placed on the wheels of the rear axle. Using the laser beams, the measurement traverse in front of the vehicle is exactly aligned to the geometric driving centreline of the vehicle The laser module of the measurement traverse sends a laser beam to the reference mirror face of the ACC sensor. Using the reflected laser beam, the deviation in the sensor alignment is precisely shown and the sensor can immediately be aligned accordingly.

Advantages:
- easy and fast mounting
- very high accuracy (0,05°)
- reliable reproducibility of the measurement values
- can be used on various ACC sensors
- alignment of the ACC sensors done in less than 10 min. including set-up time
- can be used on any level workshop floor and together with assembly pits
- no runout compensation necessary

Description	Order no.
Radar adjustment jig LC-40-ACC	**9682 202 508**
Shipping and packaging costs	**9410 000 000**







Ask for our specialist consultant!

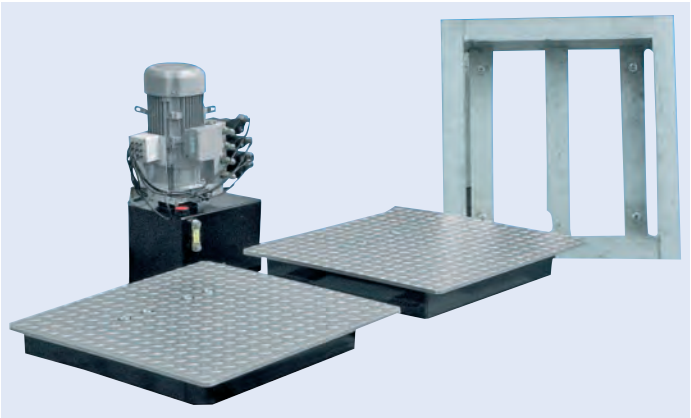
Tandem brake testing station

Bus special version

The solution for testing the brakes of all the vehicles in the fleet, despite a limited hall length.
Compared to a conventional testing station, with which one of the axles always had to be tested with the hall doors open regardless of how it was positioned, the two roller sets of the Varioflex TEC series are positioned in such a way that even articulated buses can be fully tested with the hall doors closed. Only short positioning movements are necessary to place the desired axle on the test station.
The control system has been developed so that, as soon as an axle drives in, the test station recognises which roller set is then actively being used. It does not matter whether it is on the front or rear roller set, the brake test can be performed quite normally under PC control using the PICARO III test software.
The advantages lie in the reduction in energy costs and the improvement in working conditions.

Description	Order no.
Tandem brake testing station	**9681 012 100**
Shipping and packaging costs	**9410 000 000**

You can find further information in EWOS (http://www.ewos.net)



Let the manufacturer carry out the installation!

Joint clearance tester

GST 1602-D

conventional movements from right to left or from inwards to outwards, controllable revolutions, diagonal movements possible, maximum extension possible, ergonomically shaped hand lamp with integrated function button, with each press of the button the progressive feed is triggered, the retraction of the slides to the starting position occurs automatically, both slides can be moved together and separately

Fuse protection	20 A	Wheel load, max.	8000 kg
Axle load	16 t	Shear force	20 kN
Operating pressure	160 bar	Thrust stroke	100 mm
Power consumption	3,3 kW	Power supply	400 V

Description	Order no.
Joint clearance tester GST 1602-D	**9681 012 024**
Shipping and packaging costs	**9410 000 000**



Clamping force measuring device

SKM2-3, for bus doors

For periodical safety testing of the clamping forces between two closing edges according to the latest legal requirements. Specially constructed for tough workshop operation, it has a precise laser-marked scale and is impervious to petrol, oil and grease.
The device is simply held between the closing edges during the closing process and the two halves of the casing are moved against each other by the force exerted, while the slave pointer moves in proportion to the force exerted through the inner spring.

Class	2
Measuring range	0-300 N
Measuring accuracy	± 10 N
Height	115 mm
∅	100 mm

Scope of supply
in aluminium case, with manual

Description	Order no.
Clamping force measuring device SKM2-3	**9534 006 123**
Shipping and packaging costs	**9410 000 000**





Beamsetter

Economy

Universal application, precise, fast and easy to use, all headlights – including xenon – at an installed height of between 250 and 1200 mm (including trucks, tractors etc.) can be monitored for correct setting and perfect function.
– the functional design makes effortless vertical positioning of the beamsetter box in front of the headlight possible - even one-handed,
– the device is easily aligned to the longitudinal axis of the vehicle thanks to the broadband sight,
– can be slid sideways, the three-wheel base provides a safe stance for optimum setting,
– different cut-off lines can be set (depending on the vehicle type) using the scaled disc on the back of the beamsetter box,
– has a photo-electric light meter, the measured light values can now be comfortably read off from a modern digital display
– design certificated

	Order no.
	0006 796 031





Leak detector

ULTRASONIC Easy Flex

small, handy and compact, easily locates faults e.g. on pneumatic, steam, gas or vacuum systems, receives airborne ultrasonic signals (38-42 kHz) which form around a leak spot and transforms these into acoustic signals, the nearer and larger the leak spot, the faster the acoustic signal

Scope of supply

with headphones, 9 V block battery, in case

Order no.
9526 611 021





BUSCHING
Tankstellen- und Werkstattgeräte

Belt tension checker

compact tool for one-person operation, for the simple and quick verification of the tension of belts and accessories as part of vehicle maintenance or when changing the belt, can be used on all belts on the market

Measuring range	30-520 Hz
Cable length	1200 mm
Length	135 mm
Width	50 mm
Height	28 mm
Weight	150 g

Sensor measurements: 18 x 15 x 14 mm

Scope of supply

Conversion table for values to check belt setting, 9 V battery, in plastic case

Order no.
9682 220 050



Infrared thermometer

Thermal, lux and humidity gauge in a pistol-type design, with integrated additional LED torch and display lighting, 4-digit LC display, automatic switch-off after about 10 seconds, data hold function, auto power-off function, °C/°F switchover, laser point can be switched on, min-max value memory, recording of mean value

Temperature range	-18 to +260 °C
Dimensions	49 x 133 x 146 mm
Resolution	0,1° (-9,9° to +199,9°)
Standard	IEC/EN 61010-1 (DIN VDE 0411)
Power supply	2 x 1,5 V

Application range
for mobile use in vehicle workshops and for electricians

Scope of supply
2 batteries 1.4 V AAA LR03, 1 storage bag, 1 operating manual

TÜV/GS-tested

Order no.
9577 880 001





BUSCHING
Tankstellen- und Werkstattgeräte

Short-circuit and interruption detector

fast locating of short-circuits, broken cables and creepage currents without having to pierce wires, no time-consuming dismantling of plastic trims, entry ladders, carpets etc.; wire identification, wire testing, standard tests and special tests, this precision unit comprises a transmitter, locator, current tester and safety contact adapter in three sizes, the locator part has a choice of three sensitivity levels

Application range
can be used for all types of circuits with voltages between 6 and 42 V DC, e.g. passenger cars, trucks, buses, trailers, boats, etc.

Order no.
9682 220 510



Digital clip-on ammeter-multimeter

Testboy TV 216N

easy-to-read display, manual or automatic choice of measurement range allowing versatile and safe working

Resistance	600 Ω-60 MΩ
Protection class	IP44
Standard	IEC/EN 61010-1
Dimensions	220 x 75 x 35 mm

AC voltage up to 600 V
DC voltage up to 600 V
AC current 60 A, 600 A
DC current 60 A, 600 A
Overvoltage category CAT III 600 V

Application range
for use in the service area

Scope of supply
operating instructions, measurement cable, ever-ready case, 3 batteries 1.5 V AAA, LR03

TÜV/GS-tested

Order no.
9577 880 005



BUSCHING
Tankstellen- und Werkstattgeräte

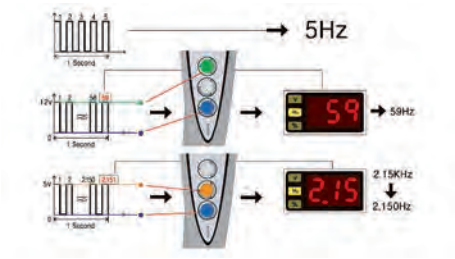
Multi-logic test probes

GigaScope

The frequencies are indicated by 3 LEDs. Simple testing of all circuits in and around the vehicle. During a measurement you can switch between operating modes (volts, cycle frequency). The tester is operated via two AAA batteries and work in dark areas is made easier thanks to the built-in torch. Work in awkward areas is also possible thanks to the extension cable.

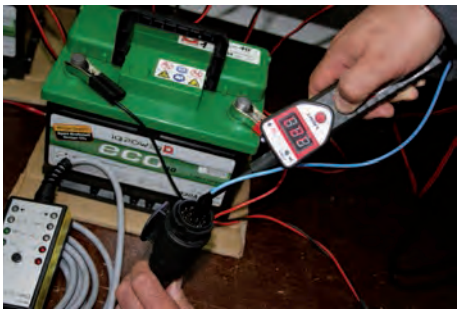
Starting and charging system: Starter, battery charging voltage, alternator, capacitor, charging signal
Relay and actuator (actuator motor): Window regulator, wiper motor, door lock, petrol pump motor, ignition coil, fuel injector nozzle
Sensors (including): O2 sensor, tachometer, air flow sensor, closing angle sensor, TDC sensor, temperature sensor, ABS speed sensors, throttle position sensor, solenoid valve

Scope of supply
including replacement test probes, extension cable and case



Order no.
9682 220 032





BUSCHING
Tankstellen- und Werkstattgeräte

Universal tester

simple to use and easy to read LED display, polarity testing, continuity testing, component testing

Voltage	40 V
Cable length	5,50 m

Application range
for testing components or assemblies on motor vehicles

Order no.
9682 220 034



KSTOOLS

Digital multimeter

with basic measurement functions, set of measurement cables with test probes (red/black), central rotary switch, 3 1/2 figure display, state of charge indicator in display, with stand, in protective rubber holster

Version	continuous current, DC and AC voltage, resistance, diode check (with acoustic signal), transistor check, continuity test (with acoustic signal), data hold function
Operating temperature	0 to +40 °C
Overall length	138 mm
Width	69 mm
Depth	31 mm

fuse protection S1 (fine current) 200 mA/250 V
AC voltage 600 V
DC voltage 600 V
Direct current 10 A
Storage temperature -10 to +50 °C
Temperature for measuring accuracy 23 ± 5 °C

Order no.
9501 501 495

Good to know

Multimeters have led to a high number of accidents on high-energy system components. They are therefore not suitable! Special high-voltage measuring modules must be used.



KUNZER
Qualität verbindet

Digital multimeter

MY68

professional hand-held meter with automatic measurement range setting, capacitance test, diode checking with acoustic signal, measurement of transistors, acoustic continuity test, frequency measurement, data hold (storage of the last values measured), **bar graph display**

Width 95 mm
Height 195 mm
Depth 45 mm

DC voltage measurement: 326 mV - 1000 V
DC current measurement: 326 mA - 10 A
AC voltage measurement: 3,26 V - 750 V
AC current measurement: 326 mA - 10 A
Resistance measurement: 326 Ohm - 32,6 MOhm

Scope of supply
- protective cover with integrated measuring probe holders (both power sockets are protected)
- 2-fold adjustable mount
- wall bracket
- 920 mm test cables with test probes, both sides covered
- 9 V PP3 battery

	Order no.
	9539 641 049

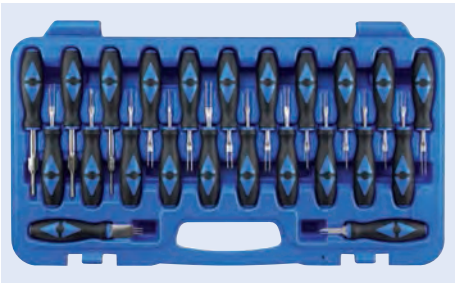


KUNZER
Qualität verbindet

Assortment of testing cables

with its variety of test and extension cables, measuring probes and crocodile clips, this assortment is an ideal complement to MY 68

Version	Order no.
15-piece	**9539 641 033**



System cable unlocking set

electrical connectors can be unlocked without damage, connector damage and corrosion can be easily identified and therefore repaired quickly

Scope of supply
in plastic case

Version	Order no.
23-piece	**9539 641 031**

Good to know

Multimeters have led to a high number of accidents on high-energy system components. They are therefore not suitable! Special high-voltage measuring modules must be used.





BUSCHING
Tankstellen- und Werkstattgeräte

Test needle set

Micro

Test needles which are suitable for making contact at closed plug connections from the rear (cable entrance) through the grommet or heat-shrink sleeve, thus enabling measurement of the lines in the plugged-in state, the test probes are compatible with all popular banana connectors, for voltages up to 30 Volts

suitable for	all 4 mm terminal connections
Surface	Nickel plated
Material	Brass

Application range

suitable for making contact on control systems such as fuel injectors, TPS and MAP sensors as well as Weather-Pack connectors

Scope of supply

4 test needles (black, red, blue and orange), 10 replacement needles, 4 mm adapter for banana connectors, 0,7 mm changeable needles in plastic box

Order no.
9682 220 513



JL TECHNICS
AT A GENIUS LEVEL

Diesel bleeding unit

DEG

When the diesel filter or the high pressure fuel pump is changed, air remains in the lines after the fuel has been drained. Before the engine can be started again, the diesel line must therefore be bled.
The electric DEG diesel bleeding unit allows fast and safe bleeding of HDEP/MDEG diesel engines. It uses a powerful pump to deliver diesel fuel into the line, so that trapped air completely escapes from the fuel circuit.
The sealing technology is matched to EN 590 and B7 diesel. The pressure is steplessly controllable up to 10 bar. The intake hose is equipped with an exchangeable filter. The unit is provided with a tray for hoses and tools. it is light and handy and is therefore particularly suitable for mobile use.
With Daimler AG approval.

Power	1 l/min
Working pressure	0-10 bar
Length of filling hose	2,5 m
Voltage	24 V
Length	380 mm
Width	319 mm
Height	260 mm

Order no.
9539 642 001

Accessories

Description	Order no.
Extension cable, especially for buses, 15 m, with battery clamps and fuse	9539 640 002



1



2

Brake maintenance unit

This electric device operates with a pulsating fluid stream. Because of this intermittent movement of the fluid stream, even the smallest air bubbles in the brake/clutch system are removed. The electronic deactivation prevents air from entering the system.

Version steplessly adjustable working pressure
Volume 5 l

Scope of supply
without fluid container

Type	Operating liquid	Fig.	Order no.
VARIO 5 II, incl. standard adapter no. 20 for European vehicles	DOT	1	**9539 500 035**
VARIO 5 MO, incl. clutch connection no. 67 MO	Mineral oil (Pentosin)	2	**9539 500 036**



Brake maintenance unit

Vario 5-20 MO

one-main operation, intelligent technology with automatic control mechanisms, suitable for hydraulic clutches and gearshift control, stepless adjustment of pressure control range, with electronic deactivation

Pressure range 0-3,5 bar
Temperature range 0 to 45 °C
Length of filling hose 3,5 m
Length of mains cable 5 m
Power supply 230-60 V

	Order no.
	9539 500 045



Brake maintenance unit

mineral oil version

one-man operation, brake system leak test in the low-pressure range, suitable for all ABS systems and hydraulic clutches, working pressure adjustable, brake fluid supply, simple operation, unit switches off automatically at a residual quantity of approx. 0.8 litres (optical/acoustic warning signal)

Volume 10 l

Order no.
9539 500 040



Accessories set

no. 102 MO, for brake maintenance unit VARIO 5 MO

for filling and bleeding the clutch and gearshift control

Scope of supply

2 adapters, 3 hoses, canister

Version	Order no.
6-piece	**9539 500 048**



Accessories set

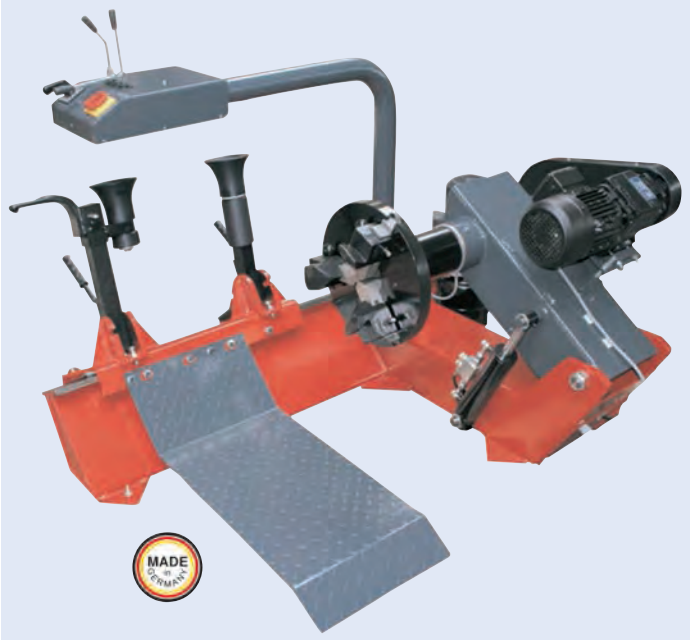
No. 98 MO, for brake maintenance unit VARIO 5 MO

suitable for MAN

Scope of supply

adapter, 3 hoses, bleeder bottle

Version	Order no.
5-piece	**9539 500 047**



Tyre mounting machine

Promont 924, for trucks and buses

Suitable for fitting light truck and truck/bus tyres with steep bead seat rims and Unimog tyres with normal drop centre position. Clamping is hydraulic through the centre hole of the rim using a 3-stage universal bracket. Vertical clamping adjustment and the mounting sledge with mounting tools are also operated hydraulically. The tyres are prised off and the steep bead seat rims removed using the roller tool, fitting is carried out using a fitting finger. Prising off is by means of mounting roller and removal/fitting of normal drop centre rims and tyres using a fitting finger.

Wheel width, max.	680 mm
Wheel ∅, max.	1350 mm
Clamping range	145-290 mm
Separation force	2700-3200 kg
Drive	1.5 kW
Voltage	400 V
Version	suitable for rims 14-26°

Clamping range through central hole in rim 145-290 mm
Space requirements (without staff) W 2000 x L 1500 mm

Scope of supply
1 fitting lever, 1 bead clamp for steel rims

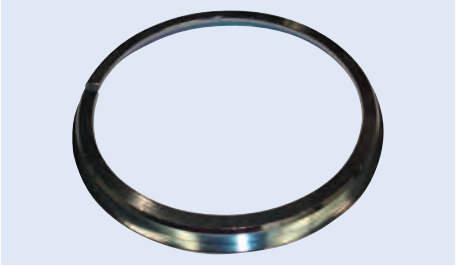
Description	Order no.
Tyre mounting machine	**9245 193 462**
Shipping and packaging costs	**9410 000 000**
Instruction costs	**9539 502 034**



Bead fixing clamp

suitable for all standard aluminium rims, goes easy on the sensitive aluminium surface

Order no.
9245 193 606



Aluminium locking ring

easy system for tightening aluminium rims for trucks and buses, prevents damage as there is no direct contact between clamping jaws and the aluminium rim

Rim size 22,5"

Order no.
9245 199 510



Wheel mounting device

WTA 500, hydraulic

can be used for all wheels with a diameter of 350 to 1300 mm, prevents back injuries and damage to threads during fitting/ removal of the wheels and hubs, adjustable guide arms, for optional crane retrofitting, e.g. for installing brake drums

Frame width 854 mm
Adjustable guide arms 270-720 mm
Total width 988 mm
Total height 1182 mm
Total length 870 mm
min. lifting height over rollers 106 mm
max. lifting height over rollers 717 mm
Roller length 600 mm
Diameter of rotatable wheels 100 mm
Diameter of fixed wheels 125 mm
Roller diameter 40 mm

	Order no.
	5322 520 012



Accessories

Description	Order no.
Retrofit crane e.g. for the ergonomic installation of brake drums	**5322 520 013**



Wheel mounter

for the quick and easy fitting of tyres to motor vehicles, avoids thread damage, operation by one person possible

Load capacity	150 kg
suitable for	Wheel sizes from 6.5" to 22.5"
Version	3-fold adjustment
Weight	12 kg

	Order no.
	9539 310 120



EUROPART

Impact Air Wrench

EP-Duo 3/4"

high-performance double impact striking device, cold insulated, low vibration, comfort handle, exhaust air guided through handle, multi-stage adjustable torque with clockwise rotation, reversible right/left direction of rotation with single-hand control, can be used with screws up to size M30

Speed, maximum	5750 min^{-1}
Torque, max.	1630 Nm
Air consumption	195 l/min
Weight	3.1 kg

Order no.
9565 290 002



EUROPART

Impact Air Wrench

EP-Duo 1/2"

high-performance double impact striking device, cold insulated, low vibration, comfort handle, exhaust air guided through handle, multi-stage adjustable torque with clockwise rotation, reversible right/left direction of rotation with single-hand control, can be used with screws up to size M16

Speed, maximum	8500 min^{-1}
Torque, max.	950 Nm
Air consumption	133 l/min
Weight	1.9 kg

Order no.
9564 290 001



RODCRAFT

Impact Air Wrench

2277

Smart DUOPACT impact mechanism for rapid torque development, composite motor casing for very low weight, 3-level adjustment of tightening power, air exhaust through the handle

Drive	1/2"
Connection	1/4"
Operating pressure	6,3 bar
Torque	1250 Nm
Air consumption	250 l/min
Hose-∅	8 mm

Order no.
9500 002 277



RODCRAFT

Impact Air Wrench

2425

ergnonomically favourable handle position, impact capacity can be regulated in 3 stages during tightening, reversible direction of rotation, always full capacity during loosening, exhaust air routed through the handle, single-hammer percussion tool

Drive	1"
Connection	1/2"
Torque	2450 Nm
Operating pressure	6,3 bar
Air consumption	370 l/min
Hose-∅	13 mm

Order no.
9500 202 425



RODCRAFT

Impact Air Wrench

2377

DUOPACT hammer mechanism, right-hand/left-hand changeover and power control on one switch in the rear cover of the motor, 3-level power reduction during tightening, full power during loosening, rubberised hand grip for good cold insulation, pistol grip

Torque	1300 Nm
Connection	3/4"
Weight	3,38 kg

air consumption, average 225 l/min
air consumption, continual 972 l/min

Order no.
3002 430 405



RODCRAFT

Impact Air Wrench

RC2477Xi

excellent power-to-weight ratio with extreme impact strength up to 2900 Nm for loosening, long-life DUOPACT impact wrench, side handle rotatable through full 360° for any working position, extra narrow front (diameter 89 mm) allows access to tight spaces, with 3-stage power controller for both directions, integrated in the right/left changeover, spindle with socket retaining ring and hole for locking pin, ergonomic, cold-insulating rubber coating on both handles and motor housing

Drive	1"
Connection	1/2" IG
Torque	2100 Nm
Torque, max.	2900 Nm
Speed	5900 min^{-1}
Air consumption	300 l/min
Noise level	106 dB(A)
Hose inner-∅	13 mm
Spindle length	179 mm

Order no.
9501 350 046



Further sizes available on request!

Impact socket

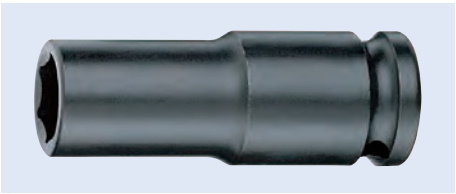
DIN 3129/ISO 2725-2

Version short
Form Hexagon
Material chrome vanadium special steel
Surface bronzed/black

Application range
for hexagon head screws, for all electric or pneumatic socket wrenches (impact wrenches)

Scope of supply
with connection pin and O-ring

Spanner size	Drive	Order no.
24 mm	3/4"	**9534 091 210**
27 mm	3/4"	**9534 091 230**
30 mm	3/4"	**9534 091 240**
32 mm	3/4"	**9534 091 245**
33 mm	3/4"	**9534 091 250**
36 mm	3/4"	**9534 091 260**
46 mm	3/4"	**9534 091 280**
27 mm	1"	**9534 091 440**
30 mm	1"	**9534 091 450**
32 mm	1"	**9534 091 460**
33 mm	1"	**9534 091 470**
36 mm	1"	**9534 091 480**



Further sizes available on request!

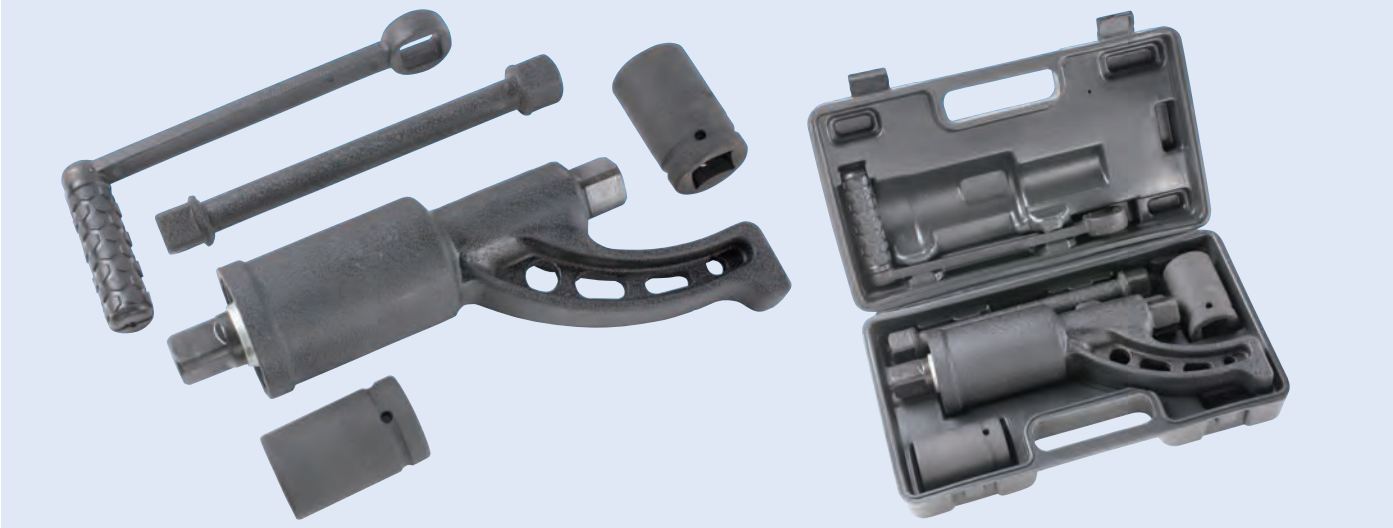
Impact socket

Version long
Form Hexagon
Material chrome vanadium special steel
Surface bronzed/black

Application range
for hexagon head screws, with hexagonal profile, for all electrical power socket wrenches (impact wrench) or those that are driven by compressed air

Scope of supply
with connection pin and O-ring

Spanner size	Drive	Order no.
24 mm	3/4"	**9534 091 320**
27 mm	3/4"	**9534 091 325**
30 mm	3/4"	**9534 091 330**
32 mm	3/4"	**9534 091 335**
33 mm	3/4"	**9534 091 340**
36 mm	3/4"	**9534 091 350**
41 mm	3/4"	**9570 660 009**
24 mm	1"	**9534 091 605**
27 mm	1"	**9534 091 610**
30 mm	1"	**9534 091 615**
32 mm	1"	**9534 091 620**
33 mm	1"	**9534 091 625**
36 mm	1"	**9534 091 630**



Torque multiplier

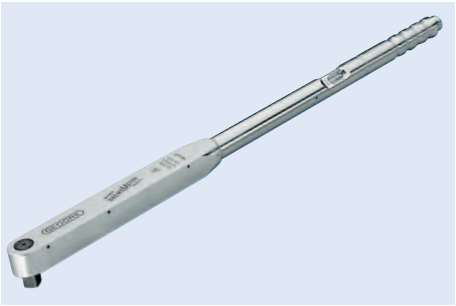
Translation 1:58

Scope of supply
1 each bit 32 and 33 mm, 1 extension, in case

Only to be used for undoing! The extreme ratio can otherwise cause damage.

Order no.
3002 413 237





GEDORE

Torque wrench

DREMOMETER DR

controlled bolt or nut tightening in the range 140-760 Nm, adjustable torque wrench with 3/4" single square for controlled clockwise tightening, 3/4" drive square with locking pin DIN 3120-B 20, ISO 1174, can be traced back to national standards, automatic short-path triggering with touch and sound signals, triggering accuracy: +/- 3 % tolerance of the set scale value, all-metal construction of high-strength aluminium alloy

Standard	DIN EN ISO 6789
Version	with extension tube, stepless adjustment
Drive	3/4"
Working range	140-760 Nm
Lever length	1100-1400 mm
Length	800-1400 mm
Scale division	10 Nm/10 lbf·ft

Application range

ideal for the commercial vehicle sector, for use in all industrial processing areas

On request, the wrench can also be supplied with lock and safety device. Please state Nm value when ordering, if fixed factory adjustment is required (price on request).

Order no.
9240 074 951



REMA TIP TOP

Dismantling fluid

for dismounting seized tyres makes it possible for the dismounted tyre to be reused without restriction (where products containing oil are used, the structure-destroying effect of mineral oil on rubber makes further use of the tyre impossible), is not aggressive to the rubber structure of the tyre bead, is free of mineral oil and extremely economical to use, fluid, creeps extremely well

Not suitable for mounting tyres due to the high gliding effect. Danger of tyres creeping.

Contents	Container	Order no.
5 l	Plastic canister	**2300 016 951**



EUROPART

Tyre mounting paste

ensures a pressure-resistant fitting film and thus makes improved centering of the tyre on the rim possible, if the tyre slips there is no splashing or soiling, the good evaporation properties result in a form-fit connection between tyre and rim, keeps rubber supple and thus guarantees a permanent sealing effect on the tyre bead, is skin-friendly and biologically degradable

Colour white

Application range
for fitting truck, bus and car tyres

Contents	Container	Order no.
5 kg	Bucket	**9547 250 003**



Special paintbrush

for mounting paste and cream

Length 500 mm
Head ∅ 50 mm

Order no.
2300 016 852



Air cannon

Bead Bazooka, for tyre fitting

the tyre is pushed onto the rim by the sudden air discharge
- patented RAR valve (automatic - press and discharge)
- hanging bracket
- straightforward operation
- suitable for mobile and stationary applications
- **TÜV/CE certified**

Boiler contents	9 l
Weight	6,5 kg
Version	automatic
Material	high-quality steel

Order no.
9539 310 161



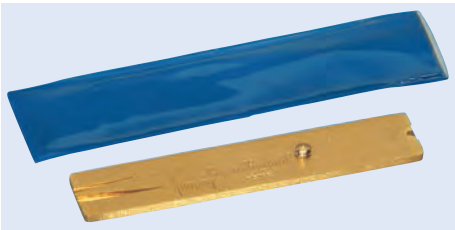
Tyre balancing powder

EUROBALANCE

Plastic granules for damping vibrations in commercial vehicle tyres, scientifically endorsed and internationally proven alternative to traditional balancing with lead and giving better results, effective over the whole life of the tyre, rebalancing no longer necessary, optimises driving comfort and extends tyre life by damping vibrations and balancing masses

Operation:
- do not adhere or cling anywhere on the tyre but move constantly and freely around the circumference instead
- there they absorb forces, vibrations and dampen the movement cycle of the tyre
- comparable with a dead blow hammer in which the filling absorbs the force of the impact
- the functional principle is therefore different to traditional balancing

Contents	Container	Order no.
10 litres	Bucket	**9245 660 257**



Tyre profile gauge

Measuring range 0-30 mm

Order no.
9245 191 653

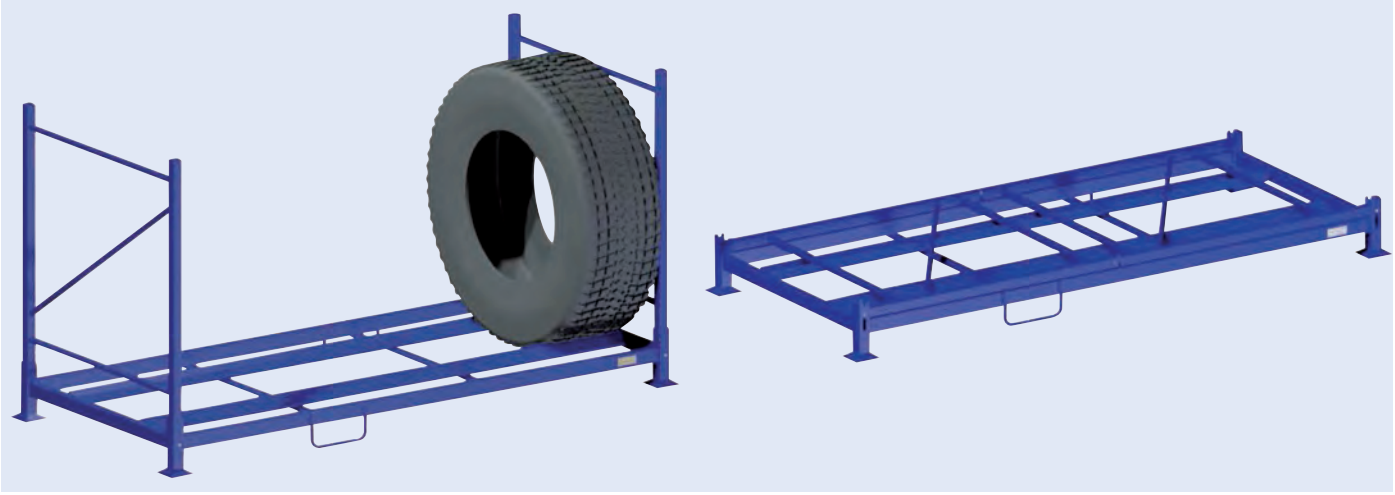


Wheel marking sticker

excellent adhesion even on damp tyres thanks to special adhesive, aluminium-coated on the back (prevents tyre components or adhesive from penetrating through to the front of the label), label can be marked with any pen, pre-printed for variable use on all four wheel positions

Size	120 x 80 mm
Packaging unit	100

Order no.
9539 100 675



Stacking pallet

for commercial vehicle tyres

Load, max.	600 kg
Outer dimension	2400 x 1100 x 1260 mm
Surface	powder-coated
Type	AR 10

Vertical stacking: max. 5 units on top of each other
Storage for empty pallets: max. 20 units on top of each other
Storage capacity: 6 tyres 385/65/R22.5 or 8 tyres 315/80/R22.5

Order no.
9573 001 000



edding

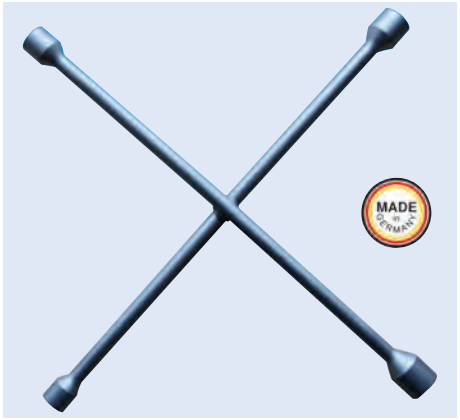
Tyre marking pen

edding 8050

low odour

Colour	white
Thickness	2-4 mm

Order no.
9699 010 206



Spider wrench

Dimensions	750 x 750 mm
Spanner size	24 x 27 x 30 x 32 mm + 13/16" (AF 15/16 x 1 1/16 x 1 3/16 x 1 1/4 + 13/16)
Material	Chrome-vanadium steel
Surface	silver painted

Order no.
9524 273 032





BUSCHING
Tankstellen- und Werkstattgeräte

Test device

for battery and charging system

Testing can be conducted removed from vehicle or installed/connected, provides immediate analysis of battery voltage, starter current and level under temperature compensation, backlit LCD display, with inverse polarity protection, can test deep-discharged batteries from 1.5 V upwards, with starter motor and alternator circuit analysis in 12/24 V systems, starter motor test: cranking voltage, alternator test: no-load voltage and charge voltage

Standard	SAE: 40 to 2000 CCA DIN: 25 to 1300 CCA IEC: 30 to 1500 CCA EN: 40 to 2100 CCA JIS: Battery type no.
Type	VRLA/GEL AGM/SPIRAL/sealed batteries SLI (liquid batteries)

Language selection: French, English, German, Spanish, Italian, Portuguese, Japanese

Application range

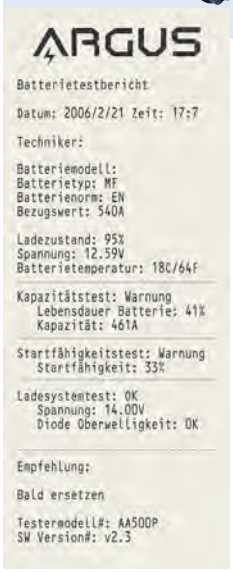
Vehicle battery 6/12 V from 7-230 Ah

Scope of supply

ABS hard protective case

Order no.
9682 202 402




ARGUS

Batterietestbericht

Datum: 2006/2/21 Zeit: 17:7

Techniker:

Batteriemodell:
Batterietyp: MF
Batterienorm: EN
Bezugswert: 540A

Ladezustand: 95%
Spannung: 12.59V
Batterietemperatur: 18C/64F

Kapazitätstest: Warnung
Lebensdauer Batterie: 41%
Kapazität: 461A

Startfähigkeitstest: Warnung
Startfähigkeit: 33%

Ladesystemtest: OK
Spannung: 14.00V
Diode Oberwelligkeit: OK

Empfehlung:

Bald ersetzen

Testermodell#: AA500P
SW Version#: v2.3

Battery tester

AA500 PWP, Argus Analyzer

A comprehensive battery test has never been this easy. Achieve a competent overview of the battery's performance with only three measurements. Details of the charge state, the residual service life of the battery (available cold-start current) and starting ability (voltage drop when starting the engine) give you hard facts in black and white to explain the need for a preventive battery replacement to your customer, for example. At the same time, the unit checks the alternator voltage and rectifier diode harmonics. Testing of all 12 V systems.

Language selection: French, English, German, Spanish, Italian, Portuguese, Japanese

Scope of supply

Carry bag, printer, in cardboard box

With MAN factory recommendation.

Order no.
9539 640 200

Accessories

Description	Order no.
Printer paper	9539 640 205

Battery test report - Illustration

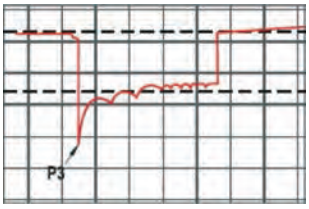
A The device recommends appropriate actions
B User entries
- Type: wet, maintenance-free (MF), fleece, gel (VRLA)
- Standard in which the cold current is given (SAE, DIN, EN, IEC)
- Value for cold start current

C Measurement result 1: State of charge (temperature-compensated)
D Measurement result 2:
Battery life remaining
The device determines how much cold current from the battery is still supplied and compares these values with the given battery nominal data.

E Measurement result 3:
Load test in the vehicle
During a starting attempt, the device measures the voltage drop in the battery (value P3) when the starter demands its power requirement.
The more the voltage drops away from it, the worse is the battery.
F Alternator test:
Output voltage and diode ripple

When P3
4 Volt => CH 0%
9,05 Volt => CH 100%

Voltage curve



Battery test report

Date: 2011/07/15
Time 08:43

Recommendation:
Continue using

Technician:

Battery model:
Battery type: MF
Battery standard: EN:
Benchmark: 850A

Charge level: 100%
Voltage: 12.65V
Battery temperature: 25C/77F

Capacity test: OK
Battery life: 100%
Capacity: 898A

Starting ability test: OK
Starting ability: 100%
Voltage: 9.58V

Charging system test: OK
Voltage: 14.28V
Recifier diode harmonics: OK

Tester model #: AA500P
Software version: v3.1

Battery test report

Date: 2011/07/15
Time 09:18:00

Recommendation:
Replace soon

Technician:

Battery model:
Battery type: MF
Battery standard: EN:
Benchmark: 800A

Charge level: 100%
Voltage: 12.64V
Battery temperature: 23C/73F

Capacity test: Warning
Battery life: 42%
Capacity: 684A

Starting ability test: OK
Starting ability: 97%
Voltage: 9.73V

Charging system test: OK
Voltage: 13.98V
Rectifier diode harmonics: OK

Tester model #: AA500P
Software version: v3.1

Battery test report

Date: 2011/07/15
Time 09:21:00

Recommendation:
Replace now

Technician:

Battery model:
Battery type: MF
Battery standard: EN:
Benchmark: 280A

Charge level: 94%
Voltage: 12.52V
Battery temperature: 21C/69F

Capacity test: Not OK
Battery life: 0%
Capacity: 190A

Starting ability test: OK
Starting ability: 56%
Voltage: 7.55V

Charging system test: OK
Voltage: 14.20V
Rectifier diode harmonics: OK

Tester model #: AA500P
Software version: v3.1

A
B
C
D
E
F

... And here is how to interpret the test strip:

The battery is fully charged, and both the measured cold start current and the starting ability are present in full.

This battery is also fully charged. However, there are significant deficiencies in the start current "D". The measurement for the starting ability "E" is only positive because the ambient temperature is high. At lower temperatures and poorer charge levels, this battery will soon stop working.
Conclusion: This result is tolerable in the spring, because there is a period of warm weather ahead. In the autumn the customer should be advised to replace the battery immediately.

Another fully charged battery. However, this battery shows a completely inadequate cold start current "D". It will only start the engine because the temperature is high. The voltage drop to 7.55 V (56%) is a sure sign of weakness. Replace immediately.



KUNZER
Qualität verbindet

Start booster

XPA 12/24-4

automatic reversed polarity protection and automatic 12/24 Volt voltage selection, electronics protection, short-circuit/overload protection, long-life and deep-cycle resistant Hawker batteries, lifetime at max. 50% starting discharge: 1000 cycles, supplied IUU charger allows permanent connection to 230 V, so that 100% output is always available, very powerful, includes transport base

Capacity	4 x 16 Ah = 64 Ah
Cable cross-section	50 mm²
Cable length	140 cm
Width	470 mm
Height	1000 mm
Depth	400 mm

starting current at 12 V 2000 A, at 24 V 1000 A
starting current at 12 V 5700 A, at 24 V 2850 A

Application range
suitable for vehicles up to 650 PS at 24 V

Order no.
9539 640 106





CTEK

Battery charger

XT 14000 EXTENDED

High-frequency charger with fully automatic charging characteristic IIUoIUp without voltage peaks, the solution for permanent installation in vehicles with 24V on-board voltage, for open, maintenance-free, AGM, GEL and lead-calcium batteries

Version	7-stage charging characteristic
Connection	24 V
Voltage	220-240 V AC
Charge voltage	28.8 V, nominal 24 V
Charge current, max.	14 A
Protection class	IP44
Length	233 mm
Width	128 mm
Height	64 mm

Battery capacity: 28-300 Ah (charging), 28-500 Ah (maintenance)
Back current drain: < 2 Ah/month

Application range
suitable for vehicles in which electrical consumers are regularly operated with the vehicle at a standstill or for seasonal operation

Scope of supply
6 m cable with M8 ring terminals for battery connection

2 year manufacturer's warranty

Order no.
9539 640 101





CTEK

Battery charger

MXT 14

CTEK charger, electronic, SUPPLY – special mode in which the device can be used as a power supply unit if the battery is removed (radio code), Regeneration mode – special mode in which exhaustively discharged batteries can be regenerated and returned to full capacity, with 8-stage, fully-automatic IIUoUp charging characteristics without voltage peaks,

MAN approval issued

Charging steps	1 - desulphation, 2 - soft start, 3 - main charge, 4 - absorption, 5 - analysis, 6 - recond., 7 - float, 8 - pulse charge conservation
Charge voltage	27.2 V, 28.8 V, 31.6 V, **nominal 24 V**
Charge current, max.	14 A
Protection class	IP44
Cable length	1,85 m
Length	233 mm
Voltage	170-260 V AC
Width	128 mm
Height	64 mm

Battery capacity: 28-300 Ah (charge), 28-500 Ah (maintain)
Battery types: open, maintenance-free AGM, gel and lead-calcium
Reverse current: < 2.3 mA
Charging time for a 60 Ah battery: 4 hrs at 14 A

GS-tested, 2 year manufacturer's warranty

Order no.
9539 640 145



KUNZER
Qualität verbindet

Battery charger

AUTOSTAR 700

Starting aid function. Equipped with CPS (Car Protection Systems) that protects the electronic vehicle components such as engine control, airbag etc. A timer makes controlled charging possible.

Version	mobile
Power consumption	1400 W

Battery charging: 12-24 V/50 A, Booster: 550 A

Application range

suitable for passenger cars, medium-sized trucks, buses and agricultural vehicles

Scope of supply

Charging cable 1.95 m, mains cable 2.4 m

Order no.
9539 640 148



Air-conditioning service unit

AR 700

fully automatic unit for extraction, recycling, dehumidification and filling of large air conditioning systems, e.g. in bus or train, as well as other R132a air conditioning systems
- integrated database
- fully automatic oil filling
- fastest filling unit of its time – 120 kg/h
- large refrigerant tank (40 l/30 kg)
- heavy duty scales – 100 kg

- internal Windows computer with touchpad operation and WLAN!
- can be converted to other refrigerants, such as R404 and R411, etc.
with EvoBus approval

Description	Order no.
Air-conditioning service unit	**9682 220 598**
Shipping and packaging costs	**9410 000 000**

Accessories

Description	Order no.
Printer	**9682 220 601**
Printer paper roll	**9682 220 602**
Cover hood	**9682 220 603**
Maintenance kit	**9682 220 604**



Starter set Air-conditioning Service

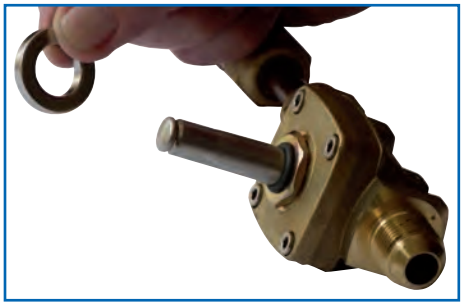
Bus

contains all the important aids for professional air-conditioning service

Scope of supply

O-ring set, full-width safety goggles, safety gloves, nitrogen valve, leak detector cartridge, filling hose, coupling, ratchet wrench, digital thermometer

Version	Order no.
9-piece	**9682 220 689**



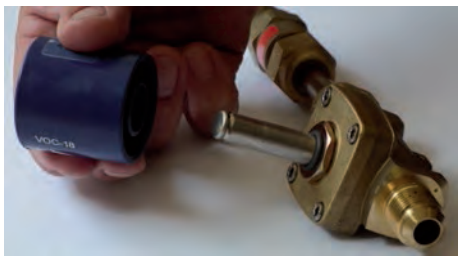
Magnetic key

Mini

the cost-effective alternative to normal magnetic keys

Type	MVOC-16
Outer ∅	27 mm
Inner ∅	16 mm
Overall height	5 mm

	Order no.
	9682 220 774



The control attachment must not be used with electrically operated solenoid valves.

Magnetic key

the quickest and easiest way to convert solenoid valves into manual valves, enables tests on solenoid valves and makes it easier to find a faulty valve, extremely compact dimensions, easy to use and handle due to practical size

Overall height 41 mm
∅ 41 mm

Application range
e. g. for opening the compressor circuit on bus air conditioning systems

Type	Bore hole	Order no.
MVOC-10	10 mm	**9682 220 770**
MVOC-15	15 mm	**9682 220 771**
MVOC-18	18 mm	**9682 220 772**



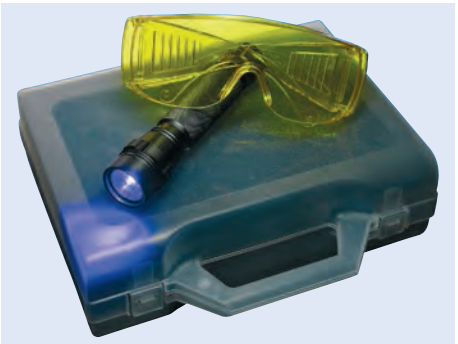
Refrigerator oil

RENISO TRITON SE 55

on the basis of synthetic ester, for all cooling circuits in which chlorine-free refrigerant is used, e.g. R134a. Depending on viscosity, recommended for hermetic, semi-thermal and open piston and screw compressors, contributes to improving performance of the air-conditioning system and recommended by leading vehicle and parts manufacturers, is often used in Mercedes-Benz, Neoplan, MAN, EvoBus units

Check compressor type!

Contents	Container	Order no.
1 l	Can	**9895 720 131**



UV leak detection lamp set

UVPRO-3W

Spotlight 450 nm, with very bright 3W LED light, UV leak detection through focussing of the UV light on a small point (6 cm at a distance of 0.5 m)

Scope of supply
With UV safety goggles, in plastic case

	Order no.
	9682 220 748



Leak detection contrast agent

for approx. 33 applications

Scope of supply
incl. air-conditioning service sticker

certified according to SAEJ 229

Warning: Not all compressor manufacturers allow the use of contrast agent!

Contents	Container	Order no.
250 ml	Bottle	**9686 770 523**

Pressure test refrigeration/air conditioning unit using nitrogen or forming gas

"The filling of a leaking air conditioning unit with refrigerant, even to search for a leak (...), is no longer permitted. The leak must be located first and then the unit filled with refrigerant," (§ 3 Sect. 3, ChemKlimaschutzV of 02.07.2008).

This means for the practical person: A refrigeration or air conditioning unit that is depressurised (without refrigerant), must be pressurised, e.g. with nitrogen or forming gas before being filled.

Pressurising with nitrogen is a simple and inexpensive method. Nitrogen can even dry the A/C unit and can be vented to atmosphere without any problem. The A/C unit must naturally contain no refrigerant when it is pressurised. Pressurising is up to between 5 and 30 bar, depending on the manufacturer. There are therefore two methods (pressure reducers up to 20 bar and up to 40 bar), which are very different in price. The pressure drop is monitored at the pressure gauge.

The pressurising with forming gas is performed just as with nitrogen. It should however be noted that hydrogen gas (H2) is combustible. It is therefore absolutely necessary to use only forming gas with 95 % nitrogen (N2) and 5 % hydrogen. The advantage of forming gas over nitrogen is that forming gas can be detected by our electronic leak detector instruments.



Starter set

for nitrogen

Scope of supply comprising:

Cylinder cart, pressure reducer 0-40 bar, additional pressure gauge, hose 1800 mm and ND quick coupling

without nitrogen cylinder

	Order no.
	9682 220 787

Accessories

Description	Order no.
Nitrogen bottle (bottle with refundable deposit)	**9685 980 253**
Adapter piece, FC-04 x 04, 1/4"-SAE x 1/4" internal thread	**9682 220 755**
Leak Detector Spray, 400 ml	**9230 000 150**



Starter set

for forming gas

Scope of supply

comprising:

Cylinder cart, pressure reducer 0-20 bar, additional pressure gauge, hose 1600 mm and ND quick coupling

without forming gas cylinder

	Order no.
	9682 220 786

Accessories

Description	Order no.
Forming gas bottle, Leak detection gas (bottle with refundable deposit)	9685 980 254
Adapter piece, FC-04 x 04, 1/4"-SAE x 1/4" internal thread	9682 220 755
Leak Detector Spray, 400 ml	9230 000 150



Unlocking tool set

for air-conditioning systems

for unlocking various quick-release couplings on air-conditioning systems, air, oil and fuel lines

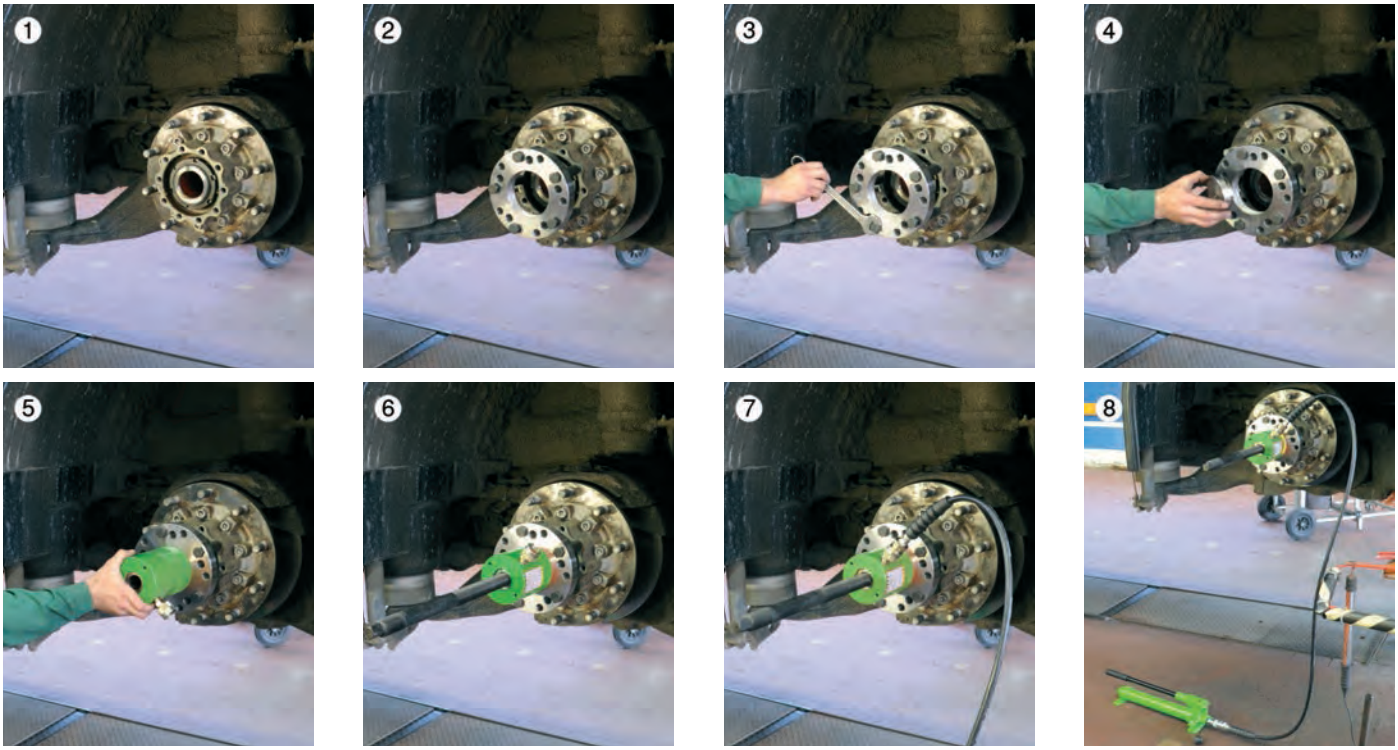
Scope of supply

Plastic carrying case

Version	Order no.
22-piece	9539 641 050







Puller set

the extractor is hydraulically operated using a 30 tonne press cylinder, even very tight and difficult to remove wheel hubs can be released without problems, difficulties in repairing portal axles on low floor buses belong in the past

Application range

for use on ZF A, B and C axles (of axle type AV132) on MAN, MB Citaro and Neoplan low-entry buses

Scope of supply

Drilled disc, screw adapter for thread M16, M18 and M20, spindle with hand crank, 3 pressure plates, hydraulic cylinder (30 tons), without pump and hose

Procedure:

- **The bolt circle disk with different radii and bore diameters (M16, M18 and M20) is secured to the hub using the supplied bolts and distance sleeves (Fig. 2+3).**
- **Insert the appropriate thrust piece (Fig. 4)**
- **Bolt the hydraulic cylinder into the bolt circle disk (Fig. 5)**
- **Screw the connecting spindle into the hydraulic cylinder until it makes contact with the thrust plate (Fig. 6)**
- **Connect the hydraulic pump (Fig. 7)**
- **Now start the hub extraction procedure (Fig. 8) If the hydraulic cylinder travel is not enough to fully release the hub, screw the connection spindle in further.**

Version	Order no.
22-piece	**1560 060 100**





Axle leg bolt press set

FP 65 s

for pressing bolts in and out without removing the front axle, saves a great deal of time, easy to handle, works in any position, high pressing force, can also be used as a stationary and mobile workshop press

Version	for MAN special application as well as all other trucks
Pressure	73 t
Stroke	115 mm
Clearance	250 mm

Scope of supply

1 press body, 2 stay bolts, 1 transverse bridge complete, 1 reducer for bridge bore diameter 70/55 mm, 1 separate hand pump with 1.8 m hydraulic hose, 1 pressure bolt set (6-piece) diameter 21.5 - 39 mm, 1 bridge and piston locking piece, 1 lifting and transport cart, pivotable

Order no.
9534 004 055

1



2



Accessories

Description	Fig.	Order no.
Special accessories MAN: piston bore diameter 35/25 mm, bridge reduction diameter 70/65 mm	1	**9534 004 056**
Special accessories Mercedes-Benz buses: BR 1, BR 2, BR 3 (diameter 38 mm), BR 3 (diameter 45 mm), BR 4 (bushing), BR 4 (needle bearing), BR 1-LN 1, V 04, VL 5	2	**9534 004 066**





KLANN

Clutch centering tool

for trucks and buses with one/two plate clutch

using the centring pin set, one and two plate clutches of trucks, buses and tractors can be correctly centred in relation to the engine

mandrel size 1 is suitable for a hub inner diameter of 36-45 mm
mandrel size 2 is suitable for a hub inner diameter of 42-52 mm

Scope of supply

centring sleeves with a diameter of 20, 25, 27 and 30 mm, clutch centring mandrel sizes 1 and 2, with plastic case

Order no.
9501 557 044



KLANN

Clutch centering tool

for trucks, buses and vans with one/two plate clutch

allows rapid and easy centring of the clutch disc or clutch discs, the centring is done via the guide bearing in the crankshaft

Scope of supply

Clutch centring tool for truck/bus. clutch centring tool for van, in plastic case

Order no.
9501 557 045





KLANN

Adjustable wrench

for track rods

for releasing and turning stiff track rods with a diameter of approx. 40-50 mm, the wide gripper jaws prevent damage to the track rod

Order no.
9515 571 692



KLANN

Motor turning gear

for Mercedes-Benz and MAN

with new, thin baseplate and 2 toothed wheels

suitable for	Mercedes-Benz engines, series 400 and 500 MAN 6- and 12-cylinder engines
Drive	2"

Order no.
9500 500 505



KLANN

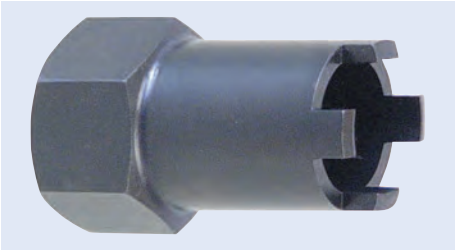
Motor turning gear

for Mercedes-Benz and MAN

with new, extra thick baseplate and 3 toothed wheels

suitable for	Mercedes-Benz engines, series 900 MAN 5-, 6- and 8-cylinder engines
Drive	1/2"

Order no.
9500 500 506



KLANN

Pin wrench

suitable for MAN, Neoplan, Setra etc.

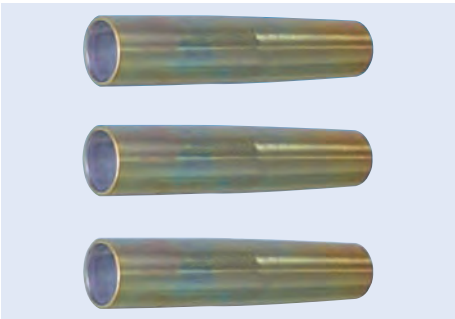
drilled out on the inside to allow the cables and connectors from the needle sensor to pass through

Spanner size	32 mm
Length	60 mm

Application range

for unscrewing and screwing in or retightening the pressure nut at the nozzle holder

Order no.
9501 557 056



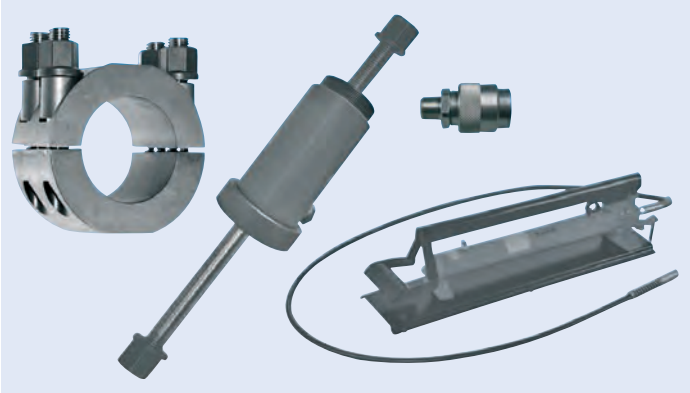
KLANN

Centring sleeves set

for the simple and straightforward fitting of truck wheels, the cenring sleeves are screwed on and off using a standard 1/2" reversible ratchet, saving lots of time, preventing damage to the thread, exact centring thanks to the conical sleeve shape

Threaded bolt M22 x 1,5

suitable for	∅ of rim hole	Order no.
DAF, Ford, MAN, Mercedes, Renault, Scania, Volvo	26 mm	**9500 602 226**
MAN, Mercedes-Benz	32 mm	**9500 602 232**



Basic set

Commercial vehicle silent bearing

for use of the corresponding half-shell sets when replacing the silent bearing at the leaf spring, stabilizer, driver's cab mounting, shock absorber without removing the axle

Version hydraulic

Scope of supply

Clamping block for pretensioning of silent bearings up to 90 mm diameter, hydraulic cylinder 17.5 t, hydraulic coupling for hydraulic cylinder, hydraulic foot pump max. 700 bar, complete with 10 mm (3/8") NPT connection and 2.50 m hose, M20 nut with collar (2 pieces) and truck tension bolts 515 mm

Order no.
9140 500 006



KUNZER Qualität verbindet

Disconnecting pliers

universal, 7DSK01

allows single-handed opening of SAE quick-release couplings, safe handling, gripper opening with release spring (self-opening)

Application range

SAE quick-release couplings on fuel lines

Order no.
9539 641 182





KUNZER Qualität verbindet

Disconnecting pliers

universal, 7DSKG01

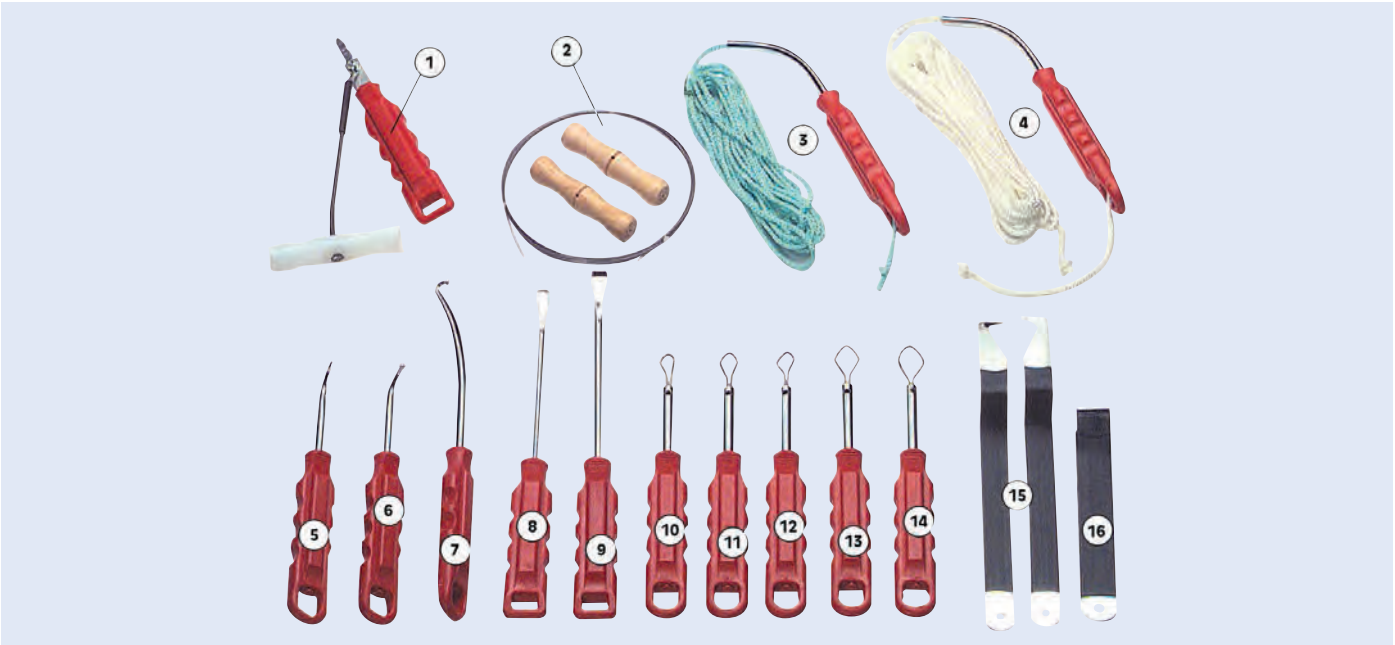
needed when changing fuel filters which are equipped with quick-release couplings, prevents damage to the SAE quick-release couplings

Application range

SAE quick-release couplings on fuel filters

Order no.
9539 641 183





Window installation tool

Description	Version	Fig.	Order no.
"T" bar	for cutting wire	2	**9115 880 020**
Line pull	long	4	**9115 840 002**
Pointed mandrel	short	5	**9115 840 010**
Ball pliers	short	6	**9115 840 011**
Piping pull-in	11 mm	12	**9115 840 006**
Piping pull-in	12 mm	13	**9115 840 007**



Drag rope

for removal of directly bonded motor vehicle windows, particularly suitable at problem areas

Order no.
2300 044 397



Suction holder

2-head plastic body

suction takes place when the rocker arms are moved, rubber seals replaceable, TÜV-tested, GS-certified

Load capacity 60 kg
Head ∅ 120 mm

Application range
suitable for transporting metal, glass, plastic, coated wooden panels etc.

Order no.
9534 817 235



Suction holder

Suction takes place when the rocker arms are moved, especially suitable for large discs, rubber discs replaceable

Load capacity 100 kg
Head ∅ 120 mm

Application range
for all gasproof surfaces such as glass, sheet metal (except for checker plate), marble, tiles etc.

	Order no.
	9534 817 237



Floor stand

Load capacity 225 kg
Version vertically adjustable 85-100 cm

Application range
ideal for the storage of glass panels, bodywork parts, etc.

	Order no.
	9539 990 587



Sealing compound

Sika® elastomer 710

suitable for re-sealing rubber-mounted front, rear and side windows, water-resistant and remains permanently plastic

Version permanently plastic butyl sealant

Contents	Container	Order no.
300 ml	Cartridge	**9783 000 224**



Joint sealing agent

Sikaflex-221

Strongly-adhesive, can be painted over, easy to use, the single-component PUR sealant is suitable for permanent and age-resistant sealing, chemically resistant to water, salt water and lime water as well as weak acids and alkalis. Short-term resistance to fuels, mineral oils as well as vegetable and animal fats and oils. Not resistant to organic acids, alcohol, strong mineral acids and alkalis nor paint thinners. Shelf life 12 months (temperature below 25 °C). Once opened, pack must be used within a short time.

Contents 300 ml
Container Cartridge

Colour	Order no.
black	**9783 000 007**
white	**7779 310 440**
grey	**7779 310 442**
brown	**7779 310 439**



Window adhesive

Sikaflex®-265

cold-workable, no heating oven required, high initial strength and non-slip, UV-resistant, suitable for open joints, good stability and short thread tear, relevant pre-treatment products: Sika® Activator, Sika® Primer 206 G+P

Contents	Container	Order no.
300 ml	Cartridge	**2300 016 555**
600 ml	Bag	**9783 100 048**



Window adhesive

SikaTack® Drive

can be worked cold, no heating required, genuine primerless system with Sika® activator, prevents contact corrosion, suitable for aluminium, magnesium and hybrid bodies and for integrated antennas, clean break, good stability, applicable pre-treatment products: Sika® Activator, Sika® Primer-206 G+P

Contents	Container	Order no.
300 ml	Cartridge	**9783 000 228**
400 ml	Bag	**2300 016 557**



Adhesive primer

Sika® Activator

used for cleaning and to improve the adhesion of adhesive on the following surfaces:
- glass-ceramic coated glass
- cut PUR adhesive beading
- PUR pre-coated sheets
- paint (2K)

Contents	Container	Order no.
30 ml	Bottle	**9783 000 230**
250 ml	Bottle	**2300 016 565**
1000 ml	Bottle	**9783 000 231**



Pre-coat

Sika® Primer 206 G+P

for small, fresh paint scratches in a flange and imperfections in the edge of the screen printing

Do not use on the remains of a cut adhesive bead!

Contents	Container	Order no.
30 ml	Bottle	**9783 000 233**
250 ml	Bottle	**9783 000 308**
16 pieces	Stick	**9783 000 234**



TEROSON

Window adhesive

Terostat 8596, Standard

a moisture-curing, single-component, extremely stable direct glazing adhesive/sealant with polyurethane base, non-stringing

Version 1K PUR
Contents 310 ml

Application range

for all vehicles, processing with all professional equipment, best with Pistol PowerLine II or Electraflow

cold/25 min open, ready to drive: 6 hours with airbag, glazing time: 25 min

Description	Order no.
Cartridge	**9236 000 174**
Disc adhesive set [1]	**9236 000 175**

[1] with primer, wool wiper, application nozzle, cutting wire, cleaner and cleaning fleece



cold/25 min. open, drive-away time: 1 hour with airbag according to FMVSS 212/208

TEROSON

Window adhesive

Terostat 8597 HMLC, Safety

fast, excellent stability, no stringing, high modulus low conductivity

Version 1K HMLC PUR
Contents 310 ml

Application range
for all vehicles, processing with all professional equipment, best with Pistol PowerLine II or Electraflow

Description		Order no.
Cartridge		**2300 018 066**
Disc adhesive set	[1]	**2300 018 078**

[1] with primer, wool wiper, application nozzle, cutting wire, cleaner and cleaning fleece



warm (after 30 min. pre-warming)/30 min. open, safe drive-away time of only 5 hours

TEROSON

Window adhesive

Terostat 8630, 2K HMLC, Strength

very good performance, perfect for large windscreens, independent of weather conditions, good stability, non-stringing, OEM specified

Version 2 component adhesive, HMLC PUR
Contents 310 ml

Application range
for all vehicles (optimum for buses and trucks), warm application only with PowerLine II gun

Description		Order no.
Cartridge		**9236 000 037**
Disc adhesive set	[1]	**9825 000 038**

[1] with primer, wool wiper, application nozzle, cutting wire, cleaner and cleaning fleece



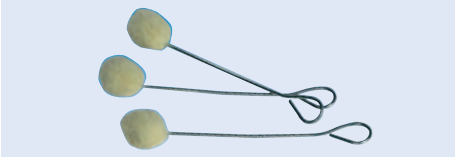
TEROSON

Primer/activator

very short flash-off time

Application range
for all automotive glass, as adhesive primer for direct glazing adhesive/sealant

Contents	Container	Order no.
25 ml	Bottle	**9236 000 543**



Primer applicator

Scope of supply
bag of 24

Order no.
9783 000 310



Regeneration oven

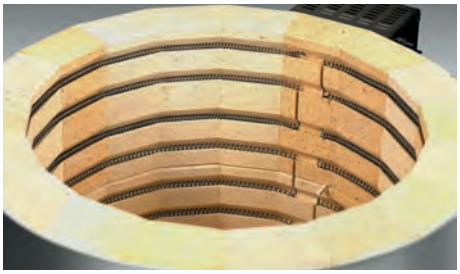
for burning out diesel particle filters

for the regeneration of soot particle filter cartridges, supply and exhaust air openings in the base and the cover, perforated stove plate on 3 stack supports for optimal air flow, temperature control by non-wearing thermocouple, TC 88 E control (for 15 program variants, 2 already preinstalled) with plug connection, all-round heating by a heating coil lying protected in grooves, high-quality refractory brick insulation, rear insulation with SUPERWOOL®, stainless steel casing, powder-coated, sturdy underframe, lockable cover latch, safety switch interrupts the power supply when the cover is opened

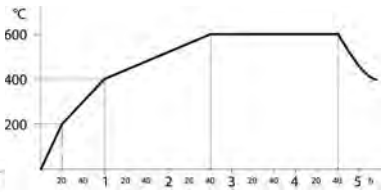
Operating temperature	max. 1260 °C
Voltage	400 V/3 N

Scope of supply

Furnace with lifting cover, TC 88 E control with 2 preprogrammed firing curves, perforated stove plate with 3 pipe supports, operating instructions for furnace and control







Model	Volume	Power	Form	Interior height	Inner ∅		Order no.
ST 120	122 l	7,2 kW	round	570 mm	520 mm		**9510 325 000**
ST 188 HS	188 l	11 kW	oval version	570 mm	750-520 mm	[1]	**9510 325 001**
ST 250 HD	253 l	13,3 kW	round	690 mm	680 mm		**9510 325 004**

[1] for instance, suitable for MAN Dinex double filter

Accessories

Description	Order no.
Ventilation compressor LK 60, for all ST regeneration ovens	**9510 325 002**
Retrofit set for ventilation compressor	**9510 325 003**
Factory assembly for ventilation compressor LK 60	**9510 325 006**
Roller set for ST 120/ST 250 regeneration oven	**9510 325 007**
Roller set for ST 188 regeneration oven	**9510 325 008**



Exhaust gas extraction unit

mobile

vertically adjustable and with high power

Suction power	1100 m³/h
Connection	230 V
Suction height	150-1300 mm
Hose-∅	180 mm

12 m flexible exhaust hose diameter 185 mm
single-phase motor 230 V, 1.1 kW

Order no.
9682 220 019

Are you planning to install an exhaust gas extraction system? We'd be pleased to advise you!





Solutions for working safely on buses

Let us advise you!
We would be pleased to visit your premises so that together we can work out the individual variants for your special requirements.
Contact your EUROPART workshop equipment adviser!







SCANGRIP

LED lighting unit

twice the brightness compared with 36 W fluorescent tubes, sturdy and impact-proof, waterproof, extruded acrylic profiled tube (PMMA) with built-in prism, LED circuit board and end covers made of black anodised aluminium

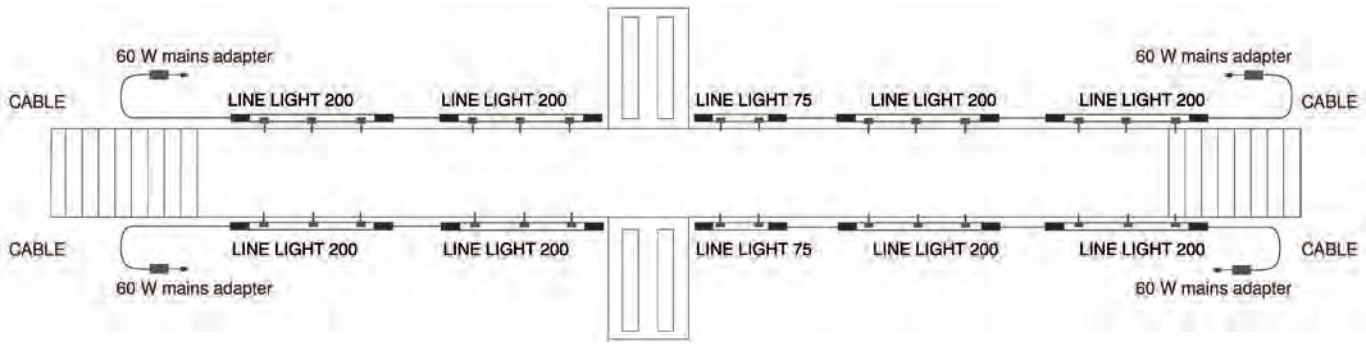
∅	25 mm
Protection class	IP67

Model	Note	Length	Power consumption	Order no.
Line Light 75	2 supports required !	838 mm	6 W	**9539 640 450**
Line Light 120	2 supports required !	1234 mm	10 W	**9539 640 451**
Line Light 160	3 supports required !	1630 mm	14 W	**9539 640 452**
Line Light 200	3 supports required !	2027 mm	14 W	**9539 640 453**

Accessories

Description	Order no.
Clip supports, with supports for fixed positioning	**9539 640 460**
Magnetic holder, strong neodymium magnet with small metal clip support, with rubber protective cover, ∅ 31 mm	**9539 640 461**
Magnetic holder, extremely strong neodymium magnet without supports for use with clip support, with rubber protective cover , ∅ 66 mm	**9539 640 462**
Mains adapter, for lighting unit(s) with power consumption not above 20 W	**9539 640 470**
Mains adapter, for lighting unit(s) with power consumption not above 60 W	**9539 640 472**
Coupling cable, for connecting 2 or more lighting units, Cable length 8 m	**9539 640 473**

Example of a typical pit



Contents for example of a typical pit:
8 x LINE LIGHT 200 (9539 640 453)
2 x LINE LIGHT 75 (9539 640 450)
28 x clip supports (9539 640 460)
4 x 60 W mains adapters (9539 640 472)
2 x cable rolls 8 meters each (9539 640 473)

Power saving of up to 59% possible!

LED	**Neon**
x Watt	+ 26,5 W/h
240 working days	240 working days
x 10 hours/1000	x 10 hours/1000
= Kilowatt hours	= Kilowatt hours
Example result 446 kWh vs	**1080 kWh**

3 YEARS PAYBACK TIME

The energy-savings involved give a return on new investment within just 3 years.
Look after your energy bill and the environment.







SCANGRIP

LED work lamp

COB LED

new, innovative, **3300 lumens**, for professional use, extremely sturdy body, shock-tested, with all-round rubber profile providing solid edge protection

Voltage	230 V AC
Power	30 W
Cable length	5 m
Cable cross-section	H05RNF 3 x 1,0 mm²
Protection class	IP67
Temperature range	-10 to +40 °C
Material	Special aluminium
Width	261 mm
Height	274 mm
Depth	76,5 mm

Application range
for outdoor and indoor use

	Order no.
	9539 640 425

Accessories

Description	Order no.
Tripod, 1,1-2,40 m	**9539 640 426**

EWOS Technology online

Service data, work units, technical data and manuals

■ Have test access cleared for 4 weeks and see for yourself

www.europart.net



KS TOOLS

Socket wrench set
SUPERLOCK

quick release function, reversible

Drive	1/2"
Form	knurled
Material	Vanadium steel
Surface	matt satin chrome-plated

Scope of supply
in a sturdy plastic case

Version	Order no.
20-piece	**9509 110 620**



KS TOOLS

Socket wrench set
Drive 1/2" 1/4" -3/8"-1/2

Material	Vanadium steel
Surface	matt satin chrome-plated

Scope of supply
Drive 1/2" 1/4" -3/8"-1/2
in a sturdy plastic case

Version	Order no.
179-piece	**9509 170 779**



KS TOOLS

Ring open-jawed spanner set
Classic

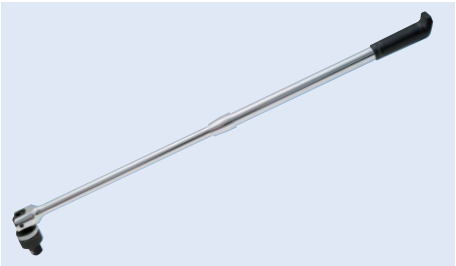
FlankTraction profile

Standard	DIN 3113 Form A, ISO 3318/7738
Version	21-piece
Material	Vanadium steel
Surface	matt satin chrome-plated, heads polished

jaw position 15° angled
ring 15° angled

Scope of supply
width across flats 6-32 mm

Version	Order no.
21-piece	**9505 170 043**



KS TOOLS

Telescopic lever
with 3/4" reversible ratchet

Torque, max.	1869 Nm
Length range	610-915 mm
Drive	3/4"

	Order no.
	8000 081 805

www.europart.net

EWOS - the optimum ordering and organisation solution.

Information and ordering around the clock!

EUROPART offers an integrated solution for the workshop, with benefits for purchasing, stock management, repair and organisation:

- safe and rapid identification, search and assignment of spare parts and accessories.
- parts for all tractor vehicles, buses, trailers, vans and cars
- immediate online ordering facility for all bus items
- immediate information on prices and availability
- detailed product descriptions
- technical data for installation, repair and maintenance

Catalogue browser

The online offer is rounded off with a new catalogue browser. This combines the advantages of the conventional catalogue with digital possibilities. Familiar functions appreciated by the customer such as turning page by page have been usefully enhanced in the online catalogue, with fast navigation by mouse click, an intelligent search function and much more.

- direct linking into the EUROPART Workshop Online System (EWOS) for rapid ordering
- innovative and individual presentation of the products





KSTOOLS

Torque wrench

1/2"

repeat accuracy and precision for at least 5000 load changes, for controlled right-hand and left-hand tightening, the operating direction is changed by re-plugging the square drive, double scale in Nm and lbf-ft divisions for precise setting, large viewing window with magnifying function optimises readability, torque release by shortcut trigger can be clearly heard and felt, ergonomic and comfortable 2-component grip with soft zone

Standard	DIN EN ISO 6789
Drive	1/2"

release accuracy ± 3 % tolerance from scale value set

Working range	Order no.
80-420 Nm	**3002 432 252**
10-100 Nm	**3002 432 254**



GEDORE

Socket wrench set

with Unit-Drive profile, conserves the heads of bolts - edges are not crushed due to force applied to the surface

Drive	1"
Spanner size	36/41/46/50/55/60/65/70/75/80 mm
Material	Chrome vanadium steel
Surface	chrome-plated

Scope of supply

- 1 reversible ratchet, return angle 11,25°
- 1 set double-hexagon sockets with Unit-Drive profile
- 1 each of 200/400 mm extensions
- 1 handle with slide
- in sheet steel case

Version	Order no.
15-piece	**9240 071 100**



Further models available!

KSTOOLS

Castle nut wrench

with 32 mm across flats hexagonal drive, for professional removal and installation of rear axle nuts, high accuracy of fit, sturdy design, for high tightening and loosening torques, driving tube ∅ 35 mm

Drive	3/4"
Inner ∅	122 mm
Outer ∅	139 mm
Height	310 mm

Application range

Mercedes-Benz Citaro (O 530)

	Order no.
	9504 500 251



low recovery angle 4,7°

Wera
Werkzeug aus Ideen

Socket wrench set

8100 SC 7 Zyklop

solid metal ratchet with push-through square drive, secure fixing of socket prevents undesired change of direction, easy changeover

Drive	1/2"
Material	Chrome-molybdenum steel

Scope of supply

- 8003 C 1/2" push-through ratchet
- 10 sockets 10/11/12/13/14/15/16/17/18/19 mm across flats
- 8794 LC Zyklop extension with 1/2" freewheel sleeve
- 8794 C 1/2" extension
- 8784 C2 Zyklop 1/2" connection piece
- 14 bits: crosshead PH 2/3, TORX® T 20/25/27/30/40/45/50/55, hexagonal socket 5/6/8/10 mm across flats

Version	Order no.
25-piece	**9500 077 001**



Wera
Werkzeug aus Ideen

Ring open-jawed spanner set

Joker

holding function with metal plate in jaw reduces the danger of losing nuts and bolts, interchangeable metal plate in jaw with extra-hard teeth secures bolts and nuts and reduces the danger of slipping off, built-in end stop can prevent the bolt head from slipping off downwards and allows the application of higher torques, the double-hexagon geometry ensures positive connection with the bolt or nut and thus a reduced danger of slipping off, the ratchet mechanism on the ring side with exceptionally fine toothing of 80 teeth allows flexibility in the tightest of spaces, special forged geometry for high torque transfer and high resistance against bending

Return angle	30°
Material	Chrome molybdenum steel
Surface	Nickel chrome coated

Scope of supply

1 each of 10 x 159, 13 x 177, 17 x 224, 19 x 246, in sturdy case

Version	Order no.
4-piece	**9509 020 020**



Wera
Werkzeug aus Ideen

Ring open-jawed spanner set

Joker

Scope of supply

1 each of 8/10/11/12/13/14/15/16/17/18/19 mm, in sturdy pouch

Version	Order no.
11-piece	**9500 013 001**



RODCRAFT

Ratchet screwdriver

3700

DUO-PAWL system, 90 % faster than standard ratchets, with stepless speed control on the hand grip, patented closed head design, durable, robustly forged, flat

Drive	1/2"
Torque	130 Nm
Torque, max.	250 Nm
Speed	320 min^{-1}
Pressure, max.	6,3 bar
Air connector	1/4"
Noise level	90,2 dB(A)
Hose inner-∅	9 mm

air consumption, average 130 l/min
air consumption, continual 830 l/min
vibration 2,5 m/s^2

Application range
for all threaded connections which require high torques without impact: brakes, automatic gearboxes, engines, can also be used where there is little space

Order no.
9500 003 700



Needle de-ruster

powerful version for more demanding applications in pistol form, with exhaust to the front

Operating pressure	6,3 bar
Impact number	3000 min^{-1}
Air consumption	120 l/min
Connection	1/4"
Weight	2,7 kg

Scope of supply
29 needles à 2 mm, 19 needles à 3 mm

Order no.
9670 562 500



Sandblasting device

for mobile use, Classification 1 - normal requirements, shot to bel used: corundum material, steel balls and glass pearls

Pressure, max.	6,7 bar
Air connector	1/4” male thread
Container volume	10 l
Nozzle-∅	5 mm
Hose-∅	8 mm

Air consumption average 170 l/min, continual 240 l/min

Scope of supply
5 m hose

Order no.
9670 811 200



KUNZER
Qualität verbindet

Oil pan

specially shaped for use in the rim well, collects the oil when the hub cover is undone or removed, prevents loss of oil during axle repair or checking, deeper rim prevents overflow spillage, spout opening for easy emptying

suitable for	rim size from 35 cm (13-3/4") inner diameter
Capacity	3 l
Material	PP (polypropylene)

Application range
specially for rear axle hubs on trucks

Order no.
9539 641 192



Workshop set

Complete set for the commercial vehicle workshop, protects customers' vehicles from dirt and saves additional cleaning expense

Scope of supply
- Disposable seat protector EXTRA XL
- Disposable floor mats made from PAPERPLAST® printed "LKW"
- Elasticated steering wheel protector
- Elasticated gear stick knob protector
- Elasticated handbrake protector
- in bag

Order no.
9539 990 757





BUSCHiNG
Tankstellen- und Werkstattgeräte

Windscreen cleaner

Aluminium grip, rubber lip, foam sponge with textile protection, handle can be extended (4 levels), angling of the wiping assembly in various stages

Handle length 760-1300 mm

Order no.
9682 220 540



GS tested

Rechargeable fire extinguisher

Fire class A, B, C, refillable

ergonomically shaped, robust carrying handle, valve body made of glass fibre reinforced special plastic, hose line with woven fabric intermediate layer made of synthetic rubber, with pivoting pistol which can be switched off, very service-friendly

Contents	6 kg
Standard	DIN EN 3
Version	semi-automatic, with pivoted extinguisher pistol and internal cartridge
Type	P6STAR
Temperature range	-30 to +60 °C

power rating 34 A, 183 B and C

Order no.
9195 491 025



Continuous pressure fire extinguisher

Fire class A, B, C, refillable

made of high quality sheet steel, CE compliant

Contents	6 kg
Standard	DIN EN 3
Type	PD 6 GA
Temperature range	-30 to +60 °C
Scope of supply	high-quality wall bracket
Application range	suitable for liquefied gas stores, garages and hobby rooms
Note	GS tested

Power rating 34 A, 183 B and C

Scope of supply
high-quality wall bracket

Order no.
9195 491 125







Accessories

Description	Order no.
Wall bracket	9195 491 001
Grille protective cover	9195 516 000
Protective hood	9195 510 000



GLORIA

Protective hood

Textile, for fire extinguishers up to 6 kg

Colour	Order no.
luminous yellow	**9195 516 002**
orange	**9195 516 003**



EUROPART

Powder fire extinguisher

for passenger car, fire class A, B and C, refillable

Contents 2 kg
Standard EN 3
Type P 2 GM

Scope of supply
complete with testing valve, vibration-proof car bracket, tightening strap and **pressure gauge**

Order no.
9195 492 002



Emergency sign

Fire extinguisher

Version Self-adhesive film
Standard ISO 7010
Width 200 mm
Length 200 mm

Order no.
9560 202 505



Emergency sign

Fire extinguisher

Version Plastic, luminescent
Standard ASR A1.3/DIN 4844-2/BGV A8/DIN 675
Width 148 mm
Length 148 mm

Order no.
3000 277 562



Washing brush

slanted handle holder, oval form, with red/green polyester bristles

Material black, foamed polyproplyene
Length 360 mm
Width 100 mm

Application range
extremely suitable for large surfaces

Order no.
9014 000 015

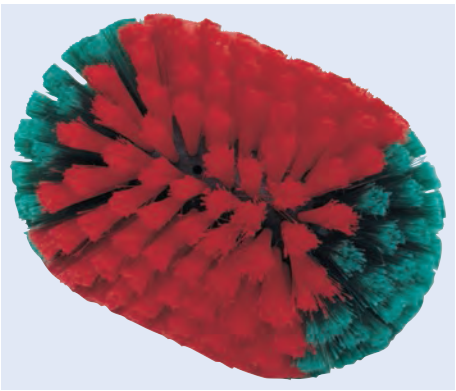


Washing brush

slanted red/green polyester bristles ensure effective cleaning at all heights, a rubber edge prevents the vehicle paint being scratched by the body of the brush

Version with rubber edge
Material black, foamed polypropylene
Length 270 mm
Width 165 mm

Order no.
9014 000 145

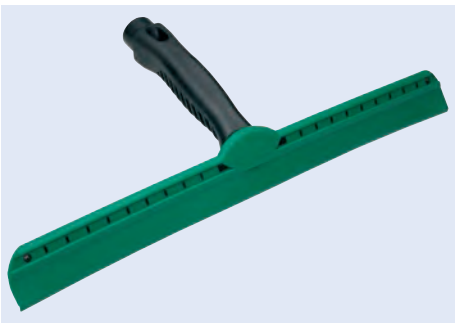


Rim brush

with slanted, soft nylon bristles which reach all the corners and edges, the oval brush is also suitable for cleaning wind deflectors, with red/green nylon bristles

Material black, foamed polyproplyene
Length 230 mm
Width 110 mm

Order no.
9014 000 025



Squeegee

avoids scale marks on windows and paintwork, the alternative to a window leather, fits onto washing brush handles

Version green, soft rubber that goes easy on the paintwork
Width 450 mm

Application range
for the removal of residual water drops after car-washing

Order no.
9014 000 115



Washing brush handle

with insulated, ergonomically shaped handle

Material aluminium
Length 1500-2750 mm

Version	Order no.
	9014 000 090
with water flow, without metal joint	**9014 000 085**



Motor oil

SAE 15W40

for long oil-change intervals, KAT-tested, maximum wear protection, excellent ageing and viscosity stability, all-year motor oil, high-quality basic oils and a modern additive technology guarantee high power reserves and optimum wear protection characteristics for long oil change intervals, excellently suitable for vehicles with and without exhaust gas turbocharger

Version	mineral
Specification	API CI-4/SL, ACEA A3-07/B3-04/E3-96/E5-02/E7-08, Jaso DH-1, MAN M 3275-1, MB 228.3, MB 229.1, Renault RLD-2, MTU Type 2, MACK EO-M+, Volvo VDSIII, John Deere JDQ 78 a, Caterpillar ECF-1A/ECF-2, Cummins CES 20076, 20077, 20078, Valtra CR, Komatsu

Application range

for universal use for long oil-change intervals with a focus on modern diesel engines, but also suitable for a mixed vehicle fleet

Contents	Container	Order no.
5 l	Canister	**9773 000 002**
20 l	Canister	**9773 000 035**
55 l	Barrel	**9773 000 036**
200 l	Barrel	**9773 000 037**
1000 l	Container	**2822 000 038**



Motor oil

10W40

super low friction oil, tested with catalytic converter and tried and trusted with turbocharger, very good wearing properties, modern additive technology guarantees this motor oil excellent smooth running and wear protection properties and enables maximum oil change intervals

Version	part synthetic
Specification	API CI-4/SL, ACEA E3-96/E5-02/E7-08/A3-07/B4-04, MB 228.3/229.1, MAN 3275, Volvo VDS III, Global DHD-1, Renault RLD/RLD-2, Caterpillar ECF-2/ECF-1a, Deutz DQC III-05, Cummins CES 20076, 20077, 20078, ZF TE-ML 07C, MACK EO-M+, MTU 2

Application range

for diesel engines with and without exhaust gas turbocharging as well as with and without charge air cooling, is also suitable as a universal engine oil for the mixed vehicle fleet, specially suitable for long oil change intervals and high engine demands

Contents	Container	Order no.
1 l	Canister	**9909 100 012**
5 l	Canister	**9909 100 013**
20 l	Canister	**9773 000 003**
55 l	Barrel	**9773 000 004**
200 l	Barrel	**9773 000 005**
1000 l	Container	**2822 000 006**



Motor oil

SAE 10W40

universal smooth running oil for maximum oil change intervals, very good cold start properties, smooth engine running, very good shearing and ageing properties, modern additive technology and selected basic oils ensure optimum engine cleanness, excellent light running and wear protection features

Version	synthetic
Specification	API CI-4, ACEA E6-10/E7-10, MAN 3277, MB 228.5, Volvo VDS III, Renault Truck RLD-2, MTU Typ 3, Deutz DQC III-05/IV-05, Scania LDF-2/LDF-3, Caterpillar ECF-1A/ECF 2

Application range

for heavy-load, exhaust-optimised diesel engines for commercial vehicles, can also be used in conventional naturally aspirated diesel and turbo diesel engines

Contents	Container	Order no.
20 l	Canister	**9773 000 031**
55 l	Barrel	**9773 000 032**
200 l	Barrel	**9773 000 033**
1000 l	Container	**2822 000 034**



Motor oil

commercial vehicle premium

modern high-performance diesel engine oil with synthesis technology, which was designed for maximum oil change interval (up to 120,000 km depending on type and usage conditions)

Version	synthetic
Viscosity	10W40
Specification	API CI-4, ACEA E6-10/E7-10, MB-Approval 228.51, MB-Approval 235.27/228.3, Renault Truck RXD, RLD-2, MTU 3.1, Deutz DQC III-10-LA/IV-10 LA, Volvo VDS III, Caterpillar ECF-1 A / ECF 2, MAN 3477, MAN 3271-1, Scania LDF-2, Mack EO-N, DAF

Application range

specially developed for maximum load, exhaust gas-optimised commercial vehicle diesel engines with state of the art technology, and optimised for the toughest of stresses in the light commercial vehicle area, for shipping agents and communal fleets

Contents	Container	Order no.
5 l	Refill canister	**2822 497 505**
20 litres	Canister	**9909 100 000**
55 litres	Barrel	**9909 100 001**
200 litres	Barrel	**9909 100 002**
1000 l	Container	**2822 100 003**



Motor oil

NFZ-Premium MAXX

Engine oil developed with the highest quality protective properties for the new low-emission Euro V and Euro VI engines, can also be used without any problem in older commercial vehicles and thus offers the possibility of reducing the variety of products, for maximum oil change intervals. EUROPART NFZ Premium MAXX SAE 5W30 also provides the solution for SCANIA LDF-3 to optimize engine oil specification range.

Viscosity	SAE 5W-30
Specification	ACEA E6/E7/E9-08, API CJ-4/SN, JASO DH-2, MB 228.51/31, MAN 3477, MAN 3271-1, MAN 3677, Volvo VDS 4/CNG, Renault RLD 3, Mack EO-O PP/-N PP/EO-M Plus, Caterpillar ECF-3, Deutz DQC IV-10 LA

Application range

advanced truck and bus engines, can also be used in older commercial vehicles

Contents	Container	Order no.
20 l	Canister	**2822 492 603**
55 l	Barrel	**2822 492 604**
200 l	Barrel	**2822 492 605**
1000 l	Container	**9909 493 602**



Motor oil

SAE 5W30

all-year motor oil, excellent cold start properties, keeps the charge air cooler extremely clean, has very long oil changing intervals up to 120,000 km, excellent smooth running properties, significantly reduced fuel consumption

Version	synthetic
Specification	API CI-4, ACEA E6-10/E7-10, MB 228.51, MAN M 3477, Volvo VDS III, Volvo CNG, MAN 3271-1, Renault RGD/RLD-RLD-2, MTU Type 3.1, Deutz DQC IV-05 / IV-10 LA, Mack EO-M Plus, Caterpillar ECF-2, DAF

Application range

specially developed for reduced-emission LOW SAPS EURO 4, EURO 5 and EURO 6 engines

Contents	Container	Order no.
20 l	Canister	**9773 000 007**
55 l	Barrel	**9773 000 008**
200 l	Barrel	**9773 000 009**
1000 l	Container	**2822 000 010**



Gear oil

for automatic gearbox, ATF Dexron IID/IIIG

liquid gear oil, excellent corrosion protection with very high ageing stability, guarantees perfect functioning of liquid gears even under the most difficult of operating conditions and large temperature fluctuations

Version mineral
Specification GM Dexron III G, GM Dexron II D, GM Dexron TASA, Ford Mercon 2004, Voith H55.6335.3x, Allison C-4, Caterpillar TO-2, MAN 339 V1/ Z1, MB-Approval 236.6, Renk, Sperry Vickers, Sundstrand, Volvo 97340, Volvo 97341*, ZF TE-ML 02F, 03D, 04D, 05L, 09, 11B, 14A

Application range

for use in mechanical manual gearboxes, automatic transmissions, in torque converters as well as in power steering where a lubricant of this specification is prescribed

Contents	Container	Order no.
1 l	Bottle	**9773 000 018**
20 l	Canister	**9773 000 019**
55 l	Barrel	**9773 000 020**
200 l	Barrel	**9773 000 021**
1000 l	Container	**2822 000 022**



Gear oil

Synthogear Int.

High-performance high-pressure gear oil for transmissions under high loads with and without retarder or intarder or sub-transmissions, based on the synthesis technology oil change intervals up to every 400,000 km (depending on manufacturer's instructions) can be attained even at high temperatures

Viscosity SAE 75W-80
Specification API GL 4, ZF TE-ML 01L/02L/08/16K, MAN 341 E3/Z4, 235.11 MB, Volvo 97305, Eaton Europe (300,000 km or 3 years), Iveco, DAF, Renault, (B0032 / 3 Annex 3)

Application range

transmissions under high loads with and without retarder, with intarder or sub-transmissions for trucks and buses, for the solution to problems with gear changing (eg sluggishness)

Contents	Container	Order no.
20 l	Canister	**2822 520 302**
55 l	Barrel	**2822 520 303**
200 l	Barrel	**2822 520 304**
1000 l	Container	**9909 052 020**



Gear oil

Synthogear SL

high-performance gear oil for axle drives and manual gearboxes, quality oil developed for the highest demands with change intervals of up to 500,000 km (depending on manufacturer's instructions), maximum wear protection

Version	fully synthetic
Viscosity	75W-90
Specification	API GL 4/GL 5, MT-1, MIL-PRF-2105E, SAE J2360, Arvin Meritor 0-76-N, DAF (GL5), Iveco (MIL-PRF-2105E), MAN 341 Z2, MAN 341 E 3, MAN 342 S1 (change interval 200,000 km), Mack GO-J, MB-Approval 235.8, Renault Axle (B0032/2 Annex 3), Scania STO 1:0, Volvo 97312 (if API GL-5 is allowed), ZF TE-ML 02B/05B/07A/08/12B/16F/17B/19C/21B

Application range

drive axles for trucks and buses

Contents	Container	Order no.
20 l	Canister	**2822 520 701**
55 l	Barrel	**2822 520 702**
200 l	Barrel	**2822 520 703**
1000 l	Container	**9909 520 701**



Gear oil

Hypoid SAE 85W-90

maximum pressure absorbing properties, reduces wear and running noise, compatible with all sealing materials, high-performance high-pressure gear oil, made of carefully selected basic oils and multi-functional extreme-pressure additives

Version	mineral
Specification	API GL-5, MIL-L-2105 D, Renault GL-5 Axle, Volvo 97310+97316, DAF, ZF TE-ML 05A/07A/16B/16C/16D/17B/19B/21A, Voith 3.325-339, MAN 342 M1, MB 235.0

Application range

for maximum-load vehicle gears, particularly axle gears with hypoid

Contents	Container	Order no.
1 l	Bottle	**9773 000 000**
200 l	Barrel	**9773 000 017**
20 l	Canister	**9773 000 015**
55 l	Barrel	**9773 000 016**
1000 l	Container	**2822 000 018**



Hydraulic oil

HLP 46

with anti-wear and anti-corrosion additives, based on high-quality mineral oils, meets the requirements for hydraulic oils according to DIN 51 524 part 2, HLP

Application range

for all hydraulic systems where HLP oils are recommended, for hydraulic controllers and torque converters, for precision hydraulics and lifting equipment, for hydraulic systems where high thermal loads can occur

Contents	Container	Order no.
1 l	Bottle	**9773 000 022**
5 l	Canister	**9773 000 023**
20 l	Canister	**2822 488 701**
55 l	Barrel	**9773 000 024**
200 l	Barrel	**9773 000 025**
1000 l	Container	**2822 000 026**



Hydraulic oil

HLP ISO 32

High-pressure hydraulic oil, based on mineral oil, with oxidation and corrosion inhibitors, with friction and wear reducing additives

Application range

suitable for all hydraulic units in which the use of HLP-blended oils is prescribed

Contents	Container	Order no.
5 l	Canister	**2822 488 611**
20 l	Canister	**2822 488 613**
55 l	Barrel	**2822 488 612**
208 l	Barrel	**2822 488 614**
1000 l	Container	**9909 048 861**



Meausuring beaker

made of plastic (polyethylene), transparent

resistant to oil, acid and fuels, funnel-shaped outlet, German, British and American scale division, extremely sturdy and breakproof

Temperature range -10 to max. + 110 °C

Capacity	Order no.
1 l	**9810 736 200**
2 l	**9810 736 300**
5 l	**9810 100 108**



PRESSOL

Oil supply cans

made of tinplate, DIN 6425

with hinged lid and captive pipe cap, carrying handle, double-beaded base and welded seam

Application range

for use in industry and the workshop

Capacity	Order no.
3 l	**9810 100 113**
5 l	**9534 874 530**
10 l	**9534 874 532**



PRESSOL

Pump greaser

Bottle made of plastic (polyethylene)

impactproof and sturdy, ergonomic shape, transparent, strong brass pump

Length of spray tube 165 mm

Capacity	Order no.
300 ml	**9534 874 417**
500 ml	**9810 043 111**



PRESSOL

Funnel

resistant to oil, petrol and acids, exchangeable fine-mesh brass sieve, high overflow edge provides splash protection, ergonomic and safe handle

Application range

for special use in industry and the workshop

Capacity	∅	Order no.
1,2 l	160 mm	**9534 874 540**
2,9 l	200 mm	**9810 100 029**
3,2 l	250 mm	**9810 100 031**



PRESSOL

Lever cylinder pump
with ZBH

for oils up to SAE 50, self-lubricating non-aggressive media, undiluted frost-protection, heating oil, diesel, petrol, two-part intake manifold, can be shortened

Housing	impact resistant die-cast zinc
Rate of delivery	0.12 (approx. 12 l/min) l/lift
Length of suction pipe	1200 mm
Drum thread	M64 x 4a / G 2"

Application range
for 60, 200 or 220 litre containers

Scope of supply
PVC output hose, 1000 mm, with plastic outlet

Order no.
9534 874 580



PRESSOL

Lever cylinder pump
with ZBH

for oils up to SAE 50, self-lubricating non-aggressive media, undiluted frost-protection, heating oil, diesel, petrol, with anti-kink spring and two hose clamps

Version	Telescopic tube
Rate of delivery	0.36 (approx. 35 l/min) l/lift
Length of suction pipe	480-930 mm
Drum thread	M64 x 4a / G 2"
Housing	impact resistant die-cast aluminium

Application range
for 60, 200 or 220 litre containers

Scope of supply
Perbunan output hose, 1000 mm, with steel outlet

Order no.
9811 304 100



PRESSOL

Crank-operated pump

for oils up to SAE 90, self-lubricating, not aggressive media, heating oil, diesel and petrol, smooth-running crank handle drive with high ratio for easy use, with steel suction tube and steel discharge pipe, height adjustable via barrel screw connection

Version	pump housing made of cast steel, painted in pantone 294c, blue silk finish
Rate of delivery	30 l/min
Immersion depth	980 mm
Length of suction pipe	980 mm
Drum thread	G 2"

Application range
for 60, 200 or 220 litre containers

Order no.
9810 100 307



Fuel additive

Diesel Flow Fit K

increases the flow properties and filter mobility of diesel fuel, ensures the reliability of all diesel engines at low temperatures

Dosage 1:1000

Application range

for all diesel engines with and without a diesel particulate filter, compatible with all conventional diesel and biodiesel fuels

Contents	Container	Order no.
1 l	Can	**9898 705 138**
5 l	Canister	**9898 700 193**
20 l	Canister	**3565 903 562**



Anti-bacterial diesel additive

biocide with a broad range spectrum against bacteria, yeasts and mould, does not form any combustible products, for preventative use in long-term stored diesel vehicles such as construction site machines, commercial vehicles, mobile homes, passenger cars, storage tanks etc., also suitable for the disinfection of already affected tank systems, direct addition to the fuel tank possible

Application range

diesel engines with/without diesel particulate filter, all conventional diesel and biodiesel fuels

Contents	Container	Order no.
1 litre	Can	**9898 700 063**



Diesel particle filter protection

highly effective additive which reduces the formation of soot and thus prolongs the service life of diesel particulate filters, short journey and city vehicles are especially affected by the problem of blocked diesel particulate filters, through regular use the diesel particulate filter is kept clean and expensive repair and down times are prevented, ensures optimum combustion of the fuel and prevents the formation of soot, this contributes to a reduction in emissions

Application range

commercial vehicles, buses as well as diesel vehicles with diesel particulate filters

Contents	Container	Order no.
1 l	Can	**9898 705 123**

EUROPART engine, hydraulic and gearbox oils

Whether it's fully synthetic, part synthetic or universal multigrade gearbox oils for manual gearboxes, hypoid axles or automatic gearboxes: From us you can obtain high-quality engine, hydraulic and gearbox oils with all the necessary approvals at competitive prices.

We would be happy to help you!



More information from:

www.europart.net

EUROPART



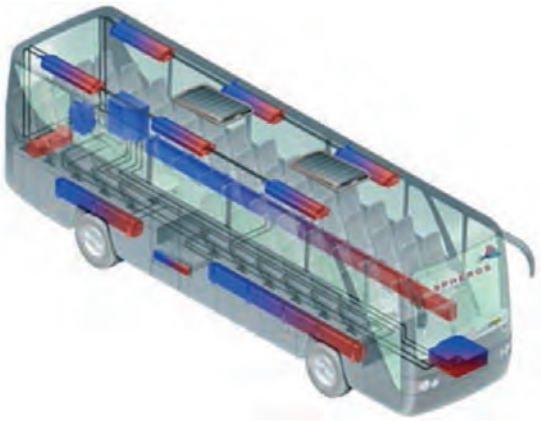
Additive mix

Pro-Line Stop Oil Loss

regenerates rubber and synthetic seals in the engine and reduces oil consumption across piston rings and valve guides, acts against reductions in the viscosity of engine oils, compatible with all commercially available engine oils, prevents blue exhaust smoke, protects against losses caused by leaks at elastomer seals, reduces engine noise, prevents environmental contamination by engines which drip oil

Contents	Container	Order no.
1 l	Can	**3565 903 323**





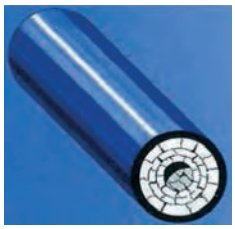


Illustration shows an example of a calcified pipe

Radiator cleaner

Liqui Moly Pro Line

The quality of radiator frost protection drops continually especially for the care and protection additives used, and problems increasingly occur, in the worst case even unexpected failures and subsequent high costs.

From about 60 °C, the lime in the water can "fall out" in both the heating and the cooling circuits, this can then lodge on the thermostat valves, lines and pipes and thus seriously affect the function of the whole cooling and heating circuit. This can even lead to complete replacement of the "scaled" components and increase the risk of your vehicles failing.

Buses especially often have problems here, with their large heating circuits for the passenger compartment and the driver's position – reduced heating power and valves which are difficult to move are often the first indication which should be taken seriously to avoid subsequent high costs.

Application range

Chemically dissolves existing deposits of lime scale in the complete heating and cooling circuit without leaving any residue. Eliminates for example scale and other deposits, does not contain any aggressive acids or alkalis, also therefore does not attack rubber or plastics.

Contents	Container	Order no.
1 l	Can	**9773 005 189**



Urea solution

AdBlue®, for reduction of the NOx emission

To keep new emission regulations defined by the EU, diesel vehicles are equipped with SCR technology (selective catalytic reduction). In the SCR process, the high NOx emissions that are produced during optimised combustion in the engine are post-treated in a catalytic converter. The reducing agent AdBlue® is necessary for this process, it is a non-toxic and odourless urea solution, in an exactly defined concentration. AdBlue® is sprayed in an exactly defined dosage through nozzles into the exhaust flow, where it hydrolises and then causes conversion of the nitrogen oxides (NOx) into nitrogen (N) and water (H2O).

Contents	Container	Order no.
10 l	Canister	**9066 170 007**
210 l	Barrel	**9066 170 200**
1000 l	Container	**on request**

Accessories

Description	Version	Fig.	Order no.
Tank pump	Basic pump without meter	1	**9066 170 014**
Tank pump		2	**9066 170 010**



1



2



Lutz

Tank pump

for AdBlue® urea solution

low risk of contamination with AdBlue®, **suitable for IBC and barrels**, cannot run dry, optimum emptying of containers because of the impeller at the end of the immersed pipe, switch-off after 5 minutes, 4 m PVC hose DN 19 and pump nozzle

Length of tube 1150 mm
Voltage 220-240 V
Version **with controllable speed**

Application range
ideal for filling SCR systems in cars, vans, buses and trucks

Order no.
9539 488 600



Accessories

Description	Order no.
Flow counter	**9539 488 601**
Pump nozzle, Type 0204-450	**9539 488 602**
Adapter, Type BCS 56 x 4	**9539 488 610**
Adapter, Type G 2"	**9539 488 611**
Adapter, Type BCS 70-6	**9539 488 612**
Test strips for detecting diesel and oils in AdBlue®	**9682 202 412**



EURO PART

Permanent grease

universal

shear-stable lithium-complex based grease, water resistant, corrosion and oxidation resistant, offers very good protection against wear, with high pressure-absorption capacity

Application range

for the lubrication of rolling contact bearings and plain bearings, on generators, electric motors, fans etc., also used in wheel hubs and clutch release bearings

designation according to DIN 51 825: KP 2 N-30
designation according to ISO/DIS 6743-9: ISO-L-XCDHB 2

Contents	Container	Order no.
400 g	Cartridge	**9909 217 112**
5 kg	Bucket	**9909 217 113**
15 kg	Hobbock	**9909 217 114**

Contents	Container	Order no.
25 kg	Bucket	**9909 217 115**
50 kg	Hobbock	**9909 217 116**
180 kg	Barrel	**9909 217 117**



PRESSOL

Hand lever grease gun

Version	for 400g cartridges DIN 1284 or loose grease
Bursting pressure	850 bar
Connection	M10 x 1
∅	8 mm

Scope of supply
with accessories set

Order no.
9810 100 227



Also suitable for vehicles with ABS.

EURO PART

Brake fluid

DOT 4

high-grade synthetic brake fluid which has been especially developed for use in brake systems with drum and/or disc brakes, suitable for all hydraulic car brake and coupling systems, except for systems using mineral oil, can be mixed with all brake fluids that meet the same requirements
Specification complies with: FMVSS 116 DOT 4 (Federal Motor Vehicle Safety Standard), SAE J 1703, ISO 4925

Wet boiling point	170 °C
Dry boiling point	260 °C

Contents	Container	Order no.
250 ml	Bottle	**9785 000 014**
1 l	Bottle	**9785 000 015**
5 l	Canister	**9785 000 016**
20 l	Canister	**9785 000 017**
60 l	Barrel	**9785 000 018**



EUROPART

Radiator cleaner

cleans soiled and corroded cooling systems thoroughly and reliably, prevents overheating and extends the service life of the radiator, ensures optimum conductivity and does not corrode rubber, metals, seals etc., one can is sufficient for 12 litres

Contents	Container	Order no.
200 ml	Bottle	**3630 000 004**



EUROPART

Radiator sealing agent

for the sealing of fine hairline cracks and minor leaks in the radiator system, can remain in the coolant, very economical, acts immediately and also provides long-term protection, resistant to antifreeze, does not influence water temperature, or corrode rubber or metals

for 15 l

Contents	Container	Order no.
250 ml	Bottle	**3630 000 003**

EUROPART® – a powerful brand

Alongside well-known manufacturer's brands, EUROPART also offers a strong assortment of its own-brand products with 6000 items from the various EUROPART ranges.

Top quality at a fair price.



Your advantages:

- **Highest quality standards**
- **Maximum availability at 200 locations in 27 countries**
- **Increasing your competitiveness**
- **Consistent service package**



EUROPART

Coolant additive

EP 12

Additive for the radiator, contains no nitrites, amines or phosphates and is **silicate-free**, protects the radiator from frost and corrosion, raises the boiling point of water, can only be mixed with other G11 and G12 radiator antifreeze agents of the same quality, can be used in MB 325.3, MAN 324 SNF, DAF 74002, VW TL 774 F, MTU MTL 5048, Porsche manufactured from 1996 to 2010, suitable for aluminium engines, based on 1,2-ethanediol (monoethylene glycol)

Contents	Container	Version	Order no.
1.5 l	Bottle		**9198 544 166**
5 l	Canister		**9198 544 168**
20 l	Canister		**9230 003 102**
60 l	Barrel	incl. drain tap	**9230 001 101**
200 l	Barrel	2" barrel pump connection	**9230 002 102**



EUROPART

Radiator protection

Universal

nitrate, amine, and phosphate free additive for the radiator, protects radiator from frost, corrosion and increases the boiling point of water, DEKRA approved: highly recommended, suitable for cast iron- and aluminium engines, specification BS 6580: 1992, ASTM D 3306

Contents	Container	Version	Order no.
1.5 l	Bottle		**9230 002 010**
5 l	Canister		**9230 004 001**
20 l	Canister		**9230 003 002**
60 l	Barrel	incl. drain tap	**9230 001 001**
200 l	Barrel	2" barrel pump connection	**9230 002 002**



WABCO

Antifreeze for pneumatic brakes

Wabcothyl

to prevent functional problems in all pneumatic brake systems, protects against damage caused by ice formation and does not corrode rubber nor metal parts

Contents	Container	Order no.
1 l	Bottle	**0697 020 874**
10 l	Plastic canister	**0697 020 884**
30 l	Plastic canister	**0697 020 894**



Underbody protection

effective protection against corrosion and stone chips, for use during repairs, remodelling or reworking the underbody with bitumen, drip-free application, very good anti-droning effect

Application range
motor vehicles, caravans and trailers

Contents	Container	Order no.
500 ml	Spray can	**5330 000 016**
1 l	Spray pistol can	**5330 000 017**



Underbody and gravel throw protection

for protection against gravel throw and salt corrosion, for sills, spoilers and wheel arches as well as for repairs, remodelling or reworking the underbody area, can be painted over, very good anti-drone effect

Colour black
Version on rubber basis

Application range
motor vehicles, caravans and trailers

Contents	Container	Order no.
500 ml	Spray can	**5330 000 018**
1 l	Spray pistol can	**5330 000 019**



Screw locking device

EP-222

removable normally

Temperature resistance -55 to +150 °C
Container Bottle

Application range
for securing and sealing

Version	Contents	Colour	Order no.
low-strength	50 g	purple	**9230 000 450**
medium-strength	10 g	dark blue	**9230 000 460**
medium-strength	250 g	dark blue	**9230 000 470**
high-strength	10 g	green	**9230 000 475**



Screw locking device

EP 24.00

1-component adhesive, easily, securely and permanently bonds, seals and secures threaded connections, parts to be joined, bearings and pipe connections, replaces traditional securing methods such as split pins, spring washers and washers, no special labelling required

Version	medium-strength
Colour	blue
Gap dimension, max.	0.25 mm
Temperature resistance	-55 to 150 °C

M36, hand-tight after about 30-50 minutes
Hardening: under air exclusion and metal contact

Contents	Container	Order no.
50 g	Bottle	**9230 002 400**



Screw locking device

EP 27.00

1-component adhesive, easily, securely and permanently bonds, seals and secures threaded connections, parts to be joined, bearings and pipe connections, replaces traditional securing methods such as split pins, spring washers and washers, no special labelling required

Version	high-strength
Colour	green
Gap dimension, max.	0.15 mm
Temperature resistance	-55 to 150 °C

M36, hand-tight after about 30-50 minutes
Hardening: under air exclusion and metal contact

Contents	Container	Order no.
50 g	Bottle	**9230 002 700**



Plastic adhesive

K2K

for gluing and repairing cracks and breaks, as well as for coarse adhesion, extremely quick-drying 2-component high-strength adhesive for heavy loads and vibration, fixing time 3-5 minutes, sanding, drilling and thread cutting possible after approx. 20-30 minutes, can be painted over after approx. 60 minutes, resistant to water, oil, fuel, solvents, acids and alkalies

Mixing ratio 1:1

Application range

plastic wheel cavities, spoilers, wheel arches, bumper brackets, decorative strips, dashboards, handles etc.

Contents	Container	Order no.
50 ml	Double shot	**3630 000 005**



Screen wash

Guaranteed freezing protection to -60 °C

DEKRA tested, suitable for fan nozzles, suitable for polycarbonate, biodegradable, methanol-free, not subject to VBF,
Mixing ratio (parts antifreeze : water):
2:1 to -30 °C, 1:1 to -20 °C, 1:2 to -10 °C, 1:3 to - 5 °C, undiluted to -60 °C

Contents	Container	Order no.
1 l	Bottle	**9230 000 100**
5 l	Canister	**9230 000 200**
20 l	Canister	**9230 000 403**
200 l	Barrel	**9230 000 603**
1000 litres	Container	**9230 000 608**



All-year screen wash

guarantees reliable anti-freeze protection (tested to ASTM), creating clear view and safety in summer and winter, biologically degradable, with citrus power
Mixing ratio anti-freeze/water
1:1 up to -15 °C
1:2 up to -8 °C
undiluted up to -30 °C

Contents	Container	Order no.
1 l	Bottle	**9792 000 003**
5 l	Canister	**9792 000 004**
10 l	Canister	**9792 000 005**





Warning: It may cause permanent stains on unpainted plastic parts. Rinse immediately with water if the wheel rim cleaner comes into contact with these areas.

Rim cleaner

gently removes dirt such as brake pad dust, grey film, tar, oil and road dirt, suitable for alloy wheel rims, protects plastics, seals and rubber, scented, biodegradable

Colour green

pH in concentrate / DIN 51 369: 1.5 +/- 0.2

Application range

for cleaning stubborn soiling off all painted and non-painted alloy rims as well as steel rims

Contents	Container	Order no.
500 ml	Spray bottle	**9909 894 501**
5 l	Canister	**9909 894 502**
25 l	Canister	**9909 894 503**
60 l	Barrel	**9909 894 504**



Brake cleaner

cleaning agent for universal use, thanks to special solvent it degreases, removes stubborn soiling thoroughly and gently, dries off quickly

Application range

cleaning of drum and disc brakes, brake pads, springs, shoes, clutches, linings, pressure plates and clutch parts in general, gears, carburettors, petrol pumps, engine parts etc.

Contents	Container	Order no.
5 l	Canister	**9785 000 025**
10 l	Canister	**9785 000 026**
20 l	Canister	**9785 000 027**
60 l	Barrel	**9785 000 028**



Graffiti and paint remover

Loctite 7862

light thixotropic product especially for the removal of graffiti and lettering on smooth and non-absorbent surfaces, very good results for nearly all types of graffiti, particularly active against bitumen based and synthetic resin based spray paints, also suitable for vertical surfaces, no labelling obligation

Processing temperature 10-40 °C
Version ready to use

Contents	Container	Order no.
5 l	Canister	**9236 000 559**
20 l	Canister	**9236 000 560**



Multi-function cleaner

Highly concentrated workshop cleaner of the highest quality, for cleaning extremely adhesive residues of oil, fuel, grease and insects, also suitable for cleaning workshop floors and tiling, use as a tarpauling and truck cleaner to quickly and thoroughly remove contamination such as grease, soot, dust etc, mixing ratio up to 1:5

Colour light yellow, fluorescent

Application range

for cleaning trucks, buses, tarpaulins, chassis, vehicle components and trailers, as well as workshop and hall floors

Contents	Container	Order no.
5 l	Canister	**9909 959 201**
25 l	Canister	**9909 959 202**
60 l	Barrel	**9909 959 203**
200 l	Barrel	**9909 959 204**



Fast-action cleaner concentrate

X-Press-Clean

cleans facades, floors, plastics, metals, canvas covers, chassis

Application range

suitable for trucks, buses, passenger cars, offices and much more

Contents	Container	Order no.
1 litre	Spray bottle	**9238 100 121**
5 l	Canister	**9238 100 122**
10 litres	Canister	**9238 100 125**



Compact foam cleaner

for quick and gentle cleaning

Application range

plastics, glass, metals, dashboards, varnishes, carpets, upholstery, car interiors, computer housings etc.

Contents	Container	Order no.
500 ml	Spray can	**6304 000 004**



Active interior cleaner

Application range

for caring for the insides of vehicle, cleaning plastics and painted surfaces, even stubborn dirt such as nicotine can be removed easily

Contents	Container	Order no.
500 ml	Spray bottle	**3490 000 000**



Cockpit spray

anti-static effect

Application range

cares for dashboards, plastic roof liners and plastic trims in the vehicle

Contents	Container	Order no.
300 ml	Spray can	**9785 000 003**



Upholstery foam cleaner

360° valve, to be used without water

Application range

ideal for car and household, for the gentle and pore-deep cleaning of seat upholstery, carpets, velours, seat covers, roof linings, trims, textiles etc.

Contents	Container	Order no.
400 ml	Spray can	**9799 000 032**



Delicate care spray

Multi-7, with 7-fold effect

infiltrates and dispels humidity, prevents voltage loss and creepage currents, penetrates gaps and capillary cavities, cleans stubborn dirt and loosens rust, protects metallic surfaces from wear and corrosion, offers an excellent gliding effect, eliminates squeaking and creaking

Temperature resistance -30 to +60 °C

Contents	Container	Order no.
400 ml	Spray can	**9230 000 110**



Silicone Spray

lubricates, cares and protects, preserves and impregnates, prevents the build-up of static charge

Temperature resistance -50 to +200 °C
Colour transparent

Application range

plastic, rubber and metal parts on vehicle interiors and exteriors, bumpers, radiator grills, spoilers, protective strips, cockpits etc. are given a shiny finish and do not become brittle, rubber parts such as door and bonnet rubbers, rubber bumps, protective strips, radiator hoses, car tyres etc. are cared for, do not become porous or stick, lubricates sunroof and seat rails, rollers on safety belts etc., impregnates folding roofs and covers, protects electrical contacts

Contents	Container	Order no.
400 ml	Spray can	**9230 000 190**



Start-aid spray

for quick starting of internal combustion engines of all kinds with starting problems caused by low temperatures as well as after long periods standing idle, can be sprayed from any position, 360° valve, spares the battery and starter motor

Application range

Diesel vehicles, construction and agricultural machinery, two-stroke vehicles, chain saws, pumps, fork lift trucks, buses

Contents	Container	Order no.
400 ml	Spray can	**6304 000 003**



Creeping oil spray

the oil has great penetration properties, high lubricating ability and payload, for loosening rust, lubricating inner bearings on chains, excellent lubricating properties for direct metal-to-metal contact, low running noise, low wear, lubricates inner bearings, prevents corrosion, gentle care for all moving parts

Temperature resistance	up to +150 °C
Version	colourless, tasteless, odourless, does not contain acids and is free of petroleum

Contents	Container	Order no.
400 ml	Spray can	**9230 000 115**



Rust Remover

loosens rusty screws, nuts and machine parts, prevents new rust forming and protects parts from wear, on MoS_2 basis

Temperature resistance	-30 to +50 °C

Application range

high flow properties, best rust loosening capacity, e.g. for screws, bolts, chain links, joints, levers, springs, hinges or locks, also suitable for cylinder locks

Contents	Container	Order no.
400 ml	Spray can	**9230 000 125**
5 l	Canister	**9230 000 130**
10 l	Canister	**9230 000 135**


Mehrzweckfett KL 2 K
Universal-Langzeitfett
Hochdruckfett mit Graphit

WERBAS and EWOS
A single solution - all the information and processes displayed by a single system

Whatever specific tasks are required and whatever type of truck workshop is involved, modern software solutions have become an essential part of the everyday operations of companies. In order to repair vehicles quickly or carry out preventive maintenance on them, a fast and reliable supply of information and parts is required. For this reason, Europart and the German vehicle workshop software company WERBAS AG have created a joint solution which links all the information from the Europart Workshop Online System (EWOS) with the Workshop Management Solution of WERBAS for trucks, and which can provide this information in the workshops that need it. This makes processes more transparent and saves money and time, as well as eliminating the duplication of data records.



It is this linking of the EWOS system with its technical database and the Europart Online parts catalogue, as well as with the effective workshop management solution of WERBAS, which results in significant improvements in the everyday operations of our workshops. These include the ordering of parts which, thanks to the link with WERBAS, can be ordered directly for a specific task or from the warehouse. Automatic order suggestions can be displayed, as well as the quick and easy inventory system.

The EWOS system provides users who work with many different brands of vehicles with all the information they need to carry out vehicle servicing, cost calculations and repair work, which are all integrated in the WERBAS system.

And this applies not only for trucks, but also for cars. And whatever combination is used - thanks to the integration into the WERBAS workshop management system, these data can easily be used for orders, order processing, invoicing and other work procedures.

WERBAS lets you manage all your key operations effectively.
Commercial vehicles earn money for their owners. That's why workshop operations and procedures must be optimised so that commercial vehicles, vans and buses, trucks and trailers can be put back on the road quickly to the satisfaction of the customers. For this purpose, the software solution of WERBAS for trucks supports the specialist staff in the workshops. The WERBAS software for trucks makes these everyday operations fast, dynamic and transparent. This system specially developed for the commercial vehicle sector provides not only support for all the key operations of a workshop, but it also makes the routine work easier. With WERBAS, all your workshop operations – from servicing 38-tonne trucks to small cars – can be displayed and managed.

WERBAS thinks with you.
The WERBAS software for trucks is designed to see things from the perspective of a workshop. And every workshop is different. The WERBAS software can adapt to individual workshops because of its modular design. This software only uses the modules which appear to be useful for the operations required. And of course the software can be extended at any time by adding further modules. It can support anything from traditional order processing and warehouse stock management, tyre storage, comprehensive time management, detailed statistics or the area of customer relationship management (CRM). In this way, the software can be expanded to grow with the needs of the workshop.



The WERBAS software for trucks in detail
With its extensive customer and vehicle database, the WERBAS software can store all the important information in one central location. These data form the basis for the range of tasks required.
The following modules and functions are available, and depending on the individual requirements of each workshop, these modules can be combined as required.

- Complete workshop management
- Customer and vehicle master database
- Merchandise management
- Work schedule management
- Tyre storage
- Operations / packages
- Warehouse management
- Integration of the EWOS system
- Operations management
- Digital archiving with the WERBAS Archive program
- Key figures for management
- List prices for customers / vehicles
- Order suggestions based on turnover frequency
- Part prices administration (parts information system)
- Functions for standard letters for bulk mailings
- Suppliers' product data
- ASA (Adaptive Security Appliance) network connection
- Statistics
- Inventory
- Customer relationship management (CRM)
- Time management
- Multiple interfaces
- and many other functions

Advice and further information
Do you have additional questions or would you like to test the WERBAS software for trucks? The EUROPART business consultants can assist you as expert advisers with any questions related to the EWOS system and WERBAS software for trucks.

www.werbas-ag.com

WERBAS
Das Original!

A. Index according to bus type 708 – 764
B. Engine parts 765
C. Universal parts 765 – 766
D. Everything for the bus workshop 766 – 768

A. Index according to bus type

(Order as on the overview page IV/V)

FAST Scoler
Air filter . . . 153
Alternator . . . 245
Ball joint . . . 274, 275
Brake caliper . . . 480, 481, 483
Brake disc . . . 492
Brake pad sensor . . . 500
Brake pad set . . . 495, 497, 498
Central/rear silencer . . . 92
Clutch master cylinder . . . 84, 85
Clutch servo . . . 87
Drag-link . . . 267
EBS control module . . . 433
EBS two channel module . . . 432
Engine radiator . . . 124
Fuel filter . . . 147, 148
Headlamp insert . . . 172, 177
Indicator switch . . . 251
Injection nozzle . . . 69
Injection nozzle fitting . . . 70
Oil filter . . . 144
Shock absorber . . . 392, 394
Slack adjuster . . . 509
Stabilizer mounting . . . 330, 331

FAST Syter
Air filter . . . 152
Air spring bellows . . . 383, 384, 385
Alternator . . . 245
Brake caliper . . . 480, 481
Brake disc . . . 492
Brake pad sensor . . . 500
Brake pad set . . . 495, 497, 498
Central/rear silencer . . . 92
Clutch master cylinder . . . 84
Clutch servo . . . 87
Coolant thermostat . . . 139
Drag-link . . . 267
Fuel filter . . . 147, 148, 149
Hydraulic motor . . . 133
Indicator switch . . . 251
Kingpin kit . . . 336
Oil filter . . . 144, 145
Repair kit for trailing link . . . 312
Rolling piston . . . 390
Shock absorber . . . 394

HEULIEZ series GX
Air spring bellows . . . 384, 386, 387
Alternator . . . 245, 246, 249
Ball joint . . . 274, 275, 277, 279, 282
Brake caliper . . . 480, 481, 483, 484, 487
Brake camshaft . . . 507
Brake disc . . . 491, 493
Brake pad set . . . 495
Bulb holder . . . 191, 194
Central/rear silencer . . . 92
Charge air cooler . . . 118
Clamping sleeve for ABS sensor . . . 343
Combination brake cylinder . . . 463, 464
Compressor . . . 399, 400
Coolant thermostat . . . 139, 140
Cover lid . . . 129
Drag-link . . . 265
Engine radiator . . . 124
Exhaust turbocharger . . . 63
Front pipe . . . 95
Fuel filter . . . 147, 149
Fuel pre-filter . . . 149
Headlamp insert . . . 172, 177
Hydraulic filter . . . 155, 156
Indicator light . . . 184, 191
Injection nozzle . . . 69
Kingpin kit . . . 336
Membrane brake cylinder . . . 454
Oil filter . . . 144, 145
Oil separator . . . 65
Position light . . . 188, 218
Pressure control valve . . . 72
Repair kit for brake calipers . . . 488
Repair kit for trailing link . . . 312, 313
Repair kit for transverse link . . . 322
Screw for tracking adjustment . . . 273
Shock absorber . . . 392, 394
Side marker light . . . 194
Spare parts set for water separator . . . 469
Speed sensor . . . 344
Stabiliser bearing section . . . 334
Stabilizer mounting . . . 329
Starter Motor . . . 233, 234, 236, 238
Steering Track Rod . . . 269
Supporting joint/guide joint . . . 321
Surge tank . . . 127
Trailing arm . . . 297
Water pump . . . 136
Wheel bolt . . . 359, 360
Wheel hub . . . 348
Wheel nut . . . 362

IRISBUS Agora
Air dryer . . . 413
Air filter . . . 153
Air spring bellows . . . 384, 386, 387
Alternator . . . 242, 245, 249
Ball joint . . . 275, 282
Brake caliper . . . 480, 481, 482
Brake disc . . . 491
Brake drum . . . 501
Brake pad set . . . 495, 497
Bulb holder . . . 191, 194
Cabin filter/pollen filter . . . 159, 160
Charge air cooler . . . 118
Combination brake cylinder . . . 458, 464
Compressor . . . 399, 400
Coolant thermostat . . . 139, 140
Drag-link . . . 265
Fuel filter . . . 147, 148, 149, 150
Fuel pre-filter . . . 149

Hydraulic filter 155, 156
Indicator light 191
Needle bearing 341
Oil filter 144, 145
Repair kit for brake calipers 488
Repair kit for trailing link 312
Repair kit for transverse link 322
Rubber-to-metal bearing for silencer 110
Screw for tracking adjustment 273
Sealing cap 341
Shock absorber 392, 394
Slack adjuster 509
Spare parts set for water separator 469
Speed sensor 344
Starter Motor 234, 237
Steering Track Rod 269
Tapered roller bearing 351
Temperature sensor 71
Water pump 135, 136
Wheel bolt 360
Wheel hub 348
Wheel nut 362
Wiper blade 582

IRISBUS Arès

Air dryer 413
Air filter 152
Air spring 377
Air spring bellows 384, 385, 386
Air spring valve 375
Alternator 242, 245, 249
Attachment wedge for exterior mirror 535
Ball joint 274, 275, 276, 279, 282, 284
Brake disc 491, 493
Brake light 206
Brake pad set 495, 497, 498
Bulb holder 191, 194
Cabin filter/pollen filter 159
Clamping sleeve for ABS sensor 343
Clutch master cylinder 84
Clutch servo 86, 87
Combination brake cylinder 457, 458, 464
Compressor 400
Coolant thermostat 139, 140
Cover for exterior mirror 535
Exhaust pipe clamp 105
Fuel filter 148, 150
Hydraulic filter 155, 156
Indicator light 191, 214
Lamp holder for rear light 206
Main mirror 535
Oil filter 144, 145
Pipe clip 108
Position light 188
Rear light 201
Repair kit for trailing link 312, 313
Repair kit for trailing link/transverse link 323
Rubber-to-metal bearing for silencer 110
Secondary air filter 154
Shock absorber 392, 394
Slack adjuster 509
Speed sensor 344
Starter Motor 234, 237, 238
Steering Track Rod 270
Tapered roller bearing 351
Trailing arm 297, 298
Transverse link 319
Wheel bolt 360
Wheel hub 348
Wheel nut 362

IRISBUS Arway

ABS relay valve 441
Air dryer 407, 411, 413
Air filter 153
Air spring 377
Air spring bellows 384, 385, 386
Alternator 242, 245, 246, 247, 249
Ball joint 274, 275, 276, 277, 284
Blowoff valve 420
Brake caliper 482, 487
Brake disc 491
Brake light 206
Brake pad set 495
Bumper 548
Cabin filter/pollen filter 159
Clamping sleeve for ABS sensor 343
Clutch master cylinder 84
Clutch releaser 83
Clutch servo 86, 87
Combination brake cylinder 464
Complete mirror system 534
Compressor 400
Deflection pulley/guide pulley 9
Dehumidification valve 467
Drag-link 265
Electrical ballast 516
Engine radiator 124
Exhaust turbocharger 63
Fan wheel 131
Foot brake valve 428
Four-circuit protection valve 417
Front pipe 95
Fuel filter 147 148, 149, 150
Fuel pre-filter 149
Glass unit for main mirror 535
Guide bearing 76
H7 main headlamp 166
Hand brake valve 430
Heat exchanger 518, 519
Heater Motor 515
Hydraulic filter 155, 156
Indicator light 184, 214
Indicator switch 251, 253
Main mirror 535
Muffler 447
Non-return valve 445
Oil cooler 64
Oil filter 144, 145
Oil separator 65
Particulate filter 94
Poly-V belt tensioner 8
Position light 188, 218
Potentiometer 254
Power-steering pump 289
Pressure control valve 434
Pressure limiter 438
Pressure-reducing valve 439
Relay valve 439
Repair kit for trailing link 312, 313
Shock absorber 392, 393, 394
Side marker light 194
Silencer 93
Solenoid valve 435, 437
Speed sensor 345
Stabilizer mounting 331, 332
Starter Motor 233, 234, 236, 237, 238
Steering Track Rod 269, 270
Supporting joint/guide joint 321
Tapered roller bearing 351
Thermostat set 140

Trailing arm 297,298
Transverse link 319
Urea filter 151
Valve for turbocharger 63
Water pump 135
Wheel bolt 360
Wheel hub 348
Wheel nut 362
Wiper arm 580
Wiper bearing 578
Wiper blade 581, 582
Wiper motor 575
Wiper rods 576

IRISBUS Axer

Air dryer 413
Air spring 377
Air spring bellows 384, 385, 386
Alternator 245, 249
Ball joint 274, 275, 276
Brake camshaft 507
Brake disc 491
Cabin filter/pollen filter 159
Clutch servo 86
Combination brake cylinder 464
Exhaust pipe 100
Fuel filter 147, 148, 149
Hydraulic filter 155, 156
Oil filter 144, 145
Repair kit for trailing link for trailing link 313
Shock absorber 394
Starter Motor 234, 238
Steering Track Rod 270
Tapered roller bearing 351
Trailing arm 297, 298
Transverse link 319
Wheel bolt 360
Wheel hub 348
Wheel nut 362
Wiper blade 581

IRISBUS Citelis

ABS relay valve 441
Air dryer 410, 413
Air filter 153, 154
Air spring 377
Air spring bellows 387
Air treatment unit 405
Alternator 245, 249
Ball joint 274, 275, 277, 282, 284
Blowoff valve 420
Brake caliper 480, 481, 487
Brake disc 491
Brake pad set 495, 497
Bulb holder 191, 194
Bumper 548
Cabin filter 159, 160
Charge air cooler 118
Clamping sleeve for ABS sensor 343
Combination brake cylinder 464
Compressor 400
Deflection pulley/guide pulley 9
Drag-link 265
Engine radiator 124
Exhaust pipe 100
Exhaust turbocharger 63
Fan wheel 131
Foot brake valve 428
Front pipe 95
Fuel filter 147, 148, 149, 150
Fuel pre-filter 149
Hand brake valve 430
Hand feed pump 67
Headlamp insert 177
Heat exchanger 518
Heater Motor 515
Hydraulic filter 155, 156
Impact corner 548
Indicator light 184, 191
Indicator switch 253
Membrane brake cylinder 454
Needle bearing 341
Non-return valve 445
Oil filter 144, 145
Particulate filter 94
Pipe clip 122
Poly-V belt tensioner 8
Position light 188, 218
Power-steering pump 289
Quick-release valve 445
Repair kit for trailing link 312, 313
Rubber-to-metal bearing 110
Screw for tracking adjustment 273
Sealing cap 341
Shaft sealing ring 357
Shock absorber 394
Side marker light 194
Silencer 93
Slack adjuster 509
Solenoid valve 437
Speed sensor 344
Starter Motor 234, 238
Steering Track Rod 269, 270
Supporting joint/guide joint 321
Surge tank 127
Tapered roller bearing 351
Temperature sensor 71
Trailing arm 297
Urea filter 151
Valve block 373
Water pump 135
Water trap 467
Wheel bolt 359, 360
Wheel hub 348
Wheel nut 362
Wiper arm 579
Wiper bearing 578
Wiper blade 581, 582
Wiper motor 575
Wiper rods 576

IRISBUS Citelis CNG

ABS relay valve 441
Air dryer 410
Air filter 154
Air treatment unit 405
Alternator 242, 246, 249
Brake caliper 480
Brake disc 491
Brake pad set 495
Bumper 548
Cabin filter 160
Charge air cooler 118
Compressor 400
Coolant thermostat 139
Deflection pulley/guide pulley 9
Drag-link 265
Electrical ballast 516
Engine radiator 124
Fan wheel 131
Foot brake valve 428
Hand brake valve 430

Headlamp insert. 177
Heater Motor 515
Impact corner. 548
Indicator light 184
Level control. 374
Membrane brake cylinder 454
Oil filter. 144, 145
Poly-V belt tensioner 8
Position light 188, 218
Power-steering pump 293
Pressure control valve 434
Repair kit for brake calipers. 488
Side marker light 194
Silencer 93
Speed sensor. 344
Starter Motor 238
Steering Track Rod 269, 270
Surge tank 127
Trailing arm 297
Water pump 135
Wheel hub 348
Wheel nut. 362
Wiper arm 579
Wiper bearing 578
Wiper motor 575
Wiper rods 576

IRISBUS Crossway LE

ABS relay valve 441
Air dryer 410
Air filter. 153
Air treatment unit 405
Air-conditioning compressor 521
Alternator 242, 245, 246, 249
Brake caliper 480, 482, 487
Brake disc 491
Brake light 206
Brake pad set. 495
Bumper 548
Cabin filter 160
Clutch master cylinder 84
Clutch servo. 86, 87
Combination brake cylinder 464
Complete mirror system. 534
Compressor 400
Coolant thermostat. 139
Cover for exterior mirror 535
Deflection pulley/guide pulley 9
Drag-link. 265
Dryer 522
EBS foot brake module 429
EBS single channel module 432
EBS two channel module. 432
Electrical ballast. 516
Engine radiator. 124
Foot brake valve. 428
Front pipe. 95
Fuel filter 147, 149
Fuel pre-filter 149
Glass unit for main mirror 535
H7 main headlamp 166
Hand brake valve 430
Heat exchanger 519
Heater Motor 515
Hose clip 122
Hydraulic filter 155, 156
Indicator light 184, 214
Indicator switch 251, 253
Main mirror. 535
Membrane brake cylinder 454
Oil filter. 144, 145
Pipe clip. 122
Poly-V belt tensioner 8
Position light 188, 218
Power-steering pump 289
Pressure control valve 434
Pressure-reducing valve. 439
Quick-release valve 445
Screw for tracking adjustment 273
Shock absorber 393
Side marker light 194
Silencer 93
Solenoid valve 435, 437
Starter Motor 233, 236, 238
Steering Track Rod 269, 270
Tapered roller bearing 351
Thermostat set 140
Trailing arm 297, 298
Urea filter 151
Water pump 135
Water trap 467
Wheel bolt 360
Wheel hub 348
Wheel nut. 362
Wiper arm 580
Wiper bearing 578
Wiper blade 581, 582
Wiper motor 575
Wiper rods 576

IRISBUS Domino [2001-]

Air dryer 413
Air filter. 153
Air spring bellows 387
Alternator 249
Brake caliper 487
Cabin filter/pollen filter. 159, 160
Compressor 400
Front pipe. 95
Fuel filter 148, 149
Fuel pre-filter 149
Oil filter. 144, 145
Poly-V belt tensioner 8
Potentiometer. 254
Starter Motor 237, 238
Steering Track Rod 270
Trailing arm 298, 299
Transverse link. 316, 318

IRISBUS New Domino [2007-]

Air spring bellows 387
Alternator 249
Brake caliper 487
Clutch servo. 86, 87
Compressor 400
Fuel filter 147, 149
Fuel pre-filter 149
Hydraulic filter 155, 156
Indicator switch 253
Oil filter. 144, 145
Speed sensor. 342, 344
Valve for turbocharger 63

IRISBUS Eurorider

4/2-way tap 444
'A' frame. 314
ABS relay valve 441
Air dryer 405, 407, 411, 413
Air filter. 153, 154
Air spring bellows 383, 387
Air spring valve 375
Alternator 242, 245, 246, 249

Attachment screw for brake disc 494
Ball joint 275
Blowoff valve 420, 421
Brake caliper 485, 487
Brake disc set 492, 494
Brake pad sensor. 500
Brake pad set. 495, 496, 498
Central/rear silencer 92
Clamping piece 107
Clamping sleeve for ABS sensor 343
Clutch actuator. 86
Clutch master cylinder 85
Clutch releaser. 83
Clutch servo. 86, 87
Combination brake cylinder 459, 460
Compressor 400
Coolant thermostat. 139
Coupling rod 327
Deflection pulley/guide pulley 9
Drag-link. 265
EBS foot brake module 429
EBS single channel module 432
ECAS path sensor 374
Exhaust turbocharger. 63
Filling level sensor 72
Flywheel. 74
Foot brake valve. 428
Four-circuit protection valve 415, 417
Fuel filter 147, 149
Fuel pre-filter 149
Guide bearing 77
Hand brake valve. 429, 430
Hand feed pump 67
Hydraulic filter 155, 156
Indicator. 253
Indicator switch 251, 253
Membrane brake cylinder 451, 453
Non-return valve. 445
Oil cooler 64
Overflow valve 426
Pipe clip. 108, 122
Poly-V belt tensioner 8
Potentiometer. 254
Power-steering pump 289
Pressure control valve 433, 434
Pressure limiter 439
Pressure sensor. 448
Quick-release valve 445, 446
Relay valve. 440
Seal for fuel pump 68
Shock absorber 393, 394
Silencer 93
Solenoid valve 435
Speed sensor. 342, 344
Stabilizer mounting. 332
Starter Motor 233, 236, 238, 239
Steering Track Rod 269, 270
Tapered roller bearing 351
Thermostat set 140
Tightening strap 109
Trailing arm 298, 299
Transverse link 316, 318
Urea filter 151
Valve block. 373
Water pump 135
Water trap 467
Wheel bearing set 352
Wheel nut. 362, 363
Wiper rods 576
Working cylinder 113

IRISBUS Evadys

Air dryer 413
Air filter. 153
Air spring 377
Air spring bellows 384, 385, 386
Alternator 245, 249
Ball joint 274, 275, 276
Brake caliper 487
Brake disc 491
Brake light 206
Brake pad set. 495
Bumper 548
Cabin filter/pollen filter 159
Clamping sleeve for ABS sensor 343
Clutch master cylinder 84
Clutch servo. 86, 87
Combination brake cylinder 458, 464
Complete mirror system. 534
Compressor 400
Exhaust pipe 100
Exhaust turbocharger. 63
Front pipe. 95
Fuel filter 147, 148, 149, 150
Fuel pre-filter 149
Hydraulic filter 155, 156
Indicator light 184, 214
Indicator switch 253
Oil filter. 144, 145
Poly-V belt tensioner 8
Position light 188
Potentiometer. 254
Rear light 201
Repair kit for trailing link 312
Rubber-to-metal bearing for silencer 110
Shock absorber 393, 394
Solenoid valve 435
Speed sensor. 344
Stabilizer mounting. 331, 332
Starter Motor 237, 238
Steering Track Rod 270
Tapered roller bearing 351
Transverse link 319
Wheel bolt 360
Wheel hub 348
Wheel nut. 362
Wiper blade 582

IRISBUS Iliade

Air dryer 413
Air spring 377
Air spring bellows 384, 386
Air spring valve 375
Alternator 242, 245
Ball joint 274, 275, 276, 282
Brake disc 491, 493
Brake pad set. 495, 497, 498
Bulb holder 191, 194
Cabin filter/pollen filter 159, 160
Clamping sleeve for ABS sensor 343
Clutch master cylinder 84
Clutch servo. 86, 87
Combination brake cylinder 457, 458
Compressor 400
Coolant thermostat. 139, 140
Fuel filter 148, 149
Heat exchanger 518
Hydraulic filter 155, 156
Indicator light 191
Oil filter. 144, 145
Position light 188

Rear light 201
Repair kit for trailing link 312
Repair kit for transverse link 322
Screw for tracking adjustment 273
Shock absorber 392, 394
Slack adjuster 509
Solenoid valve 435
Speed sensor 344
Starter Motor 234, 237
Steering Track Rod 270
Tapered roller bearing 351
Transverse link 319
Wheel bolt 360
Wheel hub 348
Wheel nut 362

IRISBUS Magelys

Air dryer 410
Air spring bellows 385, 386
Air treatment unit 405
Air-conditioning compressor 521
Alternator 242, 245, 246
Ball joint 275, 276
Blowoff valve 420
Brake caliper 482, 487
Brake disc 491
Brake pad set 495
Bulb 226
Cabin filter 160
Clamping sleeve for ABS sensor 343
Clutch master cylinder 84
Clutch releaser 83
Clutch servo 86, 87
Combination brake cylinder 464
Compressor 400
Condenser 525
Coolant thermostat 139
Dryer 522
EBS foot brake module 429
EBS single channel module 432
EBS two channel module 432
Flywheel 74
Front pipe 95
Fuel filter 147, 149
Fuel pre-filter 149
Gas spring 563
Guide bearing 77
Guide sealing set 490
Hand brake valve 430
Hand feed pump 67
Heat exchanger 518
Hydraulic filter 155, 156
Indicator light 184
Indicator switch 251, 253
Oil filter 144, 145
Pipe clip 122
Poly-V belt tensioner 8
Position light 188
Potentiometer 254
Power-steering pump 289
Quick-release valve 445
Shock absorber 393
Speed sensor 345
Stabilizer mounting 332
Starter Motor 239
Steering Track Rod 270
Tapered roller bearing 351
Trailing arm 297, 298
Transverse link 319
Urea filter 151
Water trap 467
Wheel bolt 360
Wheel hub 348
Wheel nut 362
Wiper arm 580
Wiper blade 581, 582
Wiper motor 575

IRISBUS Récréo [1997-]

Air dryer 413
Air filter 153
Air spring 377
Air spring bellows 384, 385, 386
Alternator 245, 249
Ball joint 274, 275, 276
Brake caliper 487
Brake camshaft 507
Cabin filter/pollen filter 159
Clutch master cylinder 84
Clutch servo 86
Combination brake cylinder 464
Exhaust pipe 100
Exhaust turbocharger 63
Fuel filter 147, 149, 150
Fuel pre-filter 149
Hydraulic filter 155, 156
Oil filter 144, 145
Repair kit for trailing link 312
Rubber-to-metal bearing for silencer 110
Shock absorber 394
Starter Motor 233, 234, 236
Steering Track Rod 270
Wheel nut 362
Wiper blade 581

IRISBUS Récréo II [2006-]

ABS relay valve 441
Air dryer 410
Air filter 153
Air spring 377
Air treatment unit 405
Alternator 242, 246
Brake caliper 482
Brake disc 491
Brake pad set 495
Bumper 548
Clutch releaser 83
Clutch servo 86, 87
Complete mirror system 534
Compressor 400
Engine radiator 124
Front pipe 95
Fuel filter 147
Glass unit for main mirror 535
Guide bearing 76
H7 main headlamp 166
Hand brake valve 430
Heat exchanger 518
Heater Motor 515
Indicator light 184
Indicator switch 251, 253
Main mirror 535
Oil filter 145
Poly-V belt tensioner 8
Position light 188
Potentiometer 254
Pressure control valve 434
Pressure limiter 438
Pressure-reducing valve 439
Shock absorber 393
Side marker light 194
Silencer 93

Stabilizer mounting. 331, 332
Starter Motor 238
Steering Track Rod 270
Tapered roller bearing 351
Thermostat set 140
Trailing arm 297, 298
Transverse link 319
Water pump 135
Wheel bolt 360
Wheel hub 348
Wheel nut. 362
Wiper arm 580
Wiper blade 582
Wiper motor 575

IVECO CityClass

3/2-way valve. 443
'A' frame. 315
Air dryer 407, 409, 411, 412, 413
Air filter. 152, 153
Air spring bellows 387
Alternator 241, 245, 249
Ball joint 274, 275, 282
Blowoff valve 420
Brake caliper 482, 487
Brake disc 493
Brake disc set 494
Brake pad set. 497
Cabin filter/pollen filter 159
Central unit. 372, 444
Central/rear silencer 92
Clamping piece 107
Clamping sleeve for ABS sensor 343
Combination brake cylinder 456
Compressor 400
Coolant thermostat. 139
Coupling rod 327
Deflection pulley/guide pulley 9
ECAS path sensor 374
ECAS solenoid valve 372
Exhaust pipe 100
Exhaust turbocharger. 63
Foot brake valve. 428
Four-circuit protection valve 416, 418
Fuel filter 147, 148, 149
Fuel pre-filter 149
Gasket set for compressor. 404
Hand brake valve 429, 430
Hand feed pump 67
Heater Motor 515
Hydraulic filter 155, 156
Indicator switch 253
Membrane brake cylinder 449
Oil cooler 64
Oil filter. 144, 145
Overflow valve 424, 426
Pipe filter 414
Poly-V belt tensioner 8
Potentiometer. 254
Power-steering pump 289
Pressure control valve 433
Pressure limiter 439
Relay valve. 440
Repair kit for air dryer 413
Repair kit for brake valve 431
Repair kit for clutch booster. 88
Repair kit for trailing link for trailing link 311, 312, 313
Shaft sealing ring. 358
Shock absorber 393, 395
Solenoid valve 435, 436
Speed sensor. 342
Stabilizer mounting. 331
Starter Motor 238
Steering Track Rod 269
Suspension elastic. 109
Tapered roller bearing 350
Temperature sensor 71
Tightening strap 109
Trailing arm 298, 301
Valve for turbocharger 63
Valve plate set 404
Washer fluid pump. 574
Water pump 135
Water trap 468
Wheel bearing set 352
Wheel hub 348
Wheel nut. 363

MAN Lion's City EL (A78) [2004-]

2-way valve 442
Air dryer 406, 411, 413
Air filter. 153
Air spring bellows 383
Air-conditioning compressor 521
Alternator 245
Ball joint 274, 277, 278
Blowoff valve 421, 423
Brake caliper 486
Brake disc 491, 492
Brake pad set. 497
Charge air cooler. 118
Combination brake cylinder 461
Compressor 400
Coolant thermostat. 139
Coupling rod 328
Deflection pulley/guide pulley 9
Drag-link. 264
EBS axle modulator 431
ECAS solenoid valve 373
Electrical ballast. 513
Engine radiator. 124
Exhaust pipe clamp 105
Fan wheel. 132
Foot brake valve. 428
Four-circuit protection valve 418
Front pipe. 95, 96
Fuel filter 147, 148, 149
Guide sealing set. 489
H7 main headlamp 168
Hand brake valve. 430
Heater Motor 515
Hydraulic filter 156
Indicator light 185, 191
Indicator switch 252
Interior fan 590
Main mirror. 538
Membrane brake cylinder 452
Oil filter. 144
Poly-V belt tensioner 8
Power-steering pump 287, 290, 292
Pressure control valve 433
Pressure pad set 490
Relay valve. 439
Repair kit for fuel pump 68
Shaft sealing ring. 357
Shock absorber 393
Side light/indicator lens for main headlights 169
Silencer 93
Solenoid valve 435, 436
Stabiliser bearing section. 334
Stabilizer mounting. 329
Starter Motor 231, 240

Steering Track Rod 272
Surge tank 127
Tapered roller bearing 351
Tension roller 7
TORX® hexagon bolt for brake disc mounting 495
Trailing arm 294, 298, 302
Washer fluid pump 574
Water pump 136
Water trap 468
Wheel bolt 360
Wheel hub 348
Wheel nut 363
Wiper arm 579
Wiper bearing 578
Wiper blade 581
Wiper motor 575
Wiper rods 576
Working cylinder 114

MAN Lion's City NG (A23) [2004-]

2-way valve 442
Additional headlamp 178
Air dryer 406, 411, 413
Air filter 152
Air spring bellows 383
Air-conditioning compressor 521
Axial fan 512
Ball joint 274, 277, 278
Blower 513
Blowoff valve 423
Brake caliper 486, 487
Brake disc 491, 492
Brake pad set 498
Cabin filter 160
Cabin filter/pollen filter 159
Catch plate 570
Catchpin bracket 570
Central/rear silencer 92
Charge air cooler 118
Charge air hose 119
Combination brake cylinder 461
Compressor 400
Condenser 525
Coolant thermostat 139
Deflection pulley/guide pulley 9
Door bracket 569
Door seal 569
Drag-link 264
Dryer 522
EBS axle modulator 431
EBS foot brake module 429
EBS single channel module 432
EBS two channel module 432
ECAS path sensor 374
ECAS solenoid valve 372, 373
Electric motor 513, 570
Electrical ballast 516
Engine radiator 124, 125
Evaporator 524
Exhaust flap 113
Exhaust turbocharger 63
Fan wheel 132
Four-circuit protection valve 418
Front pipe 95, 97
Fuel filter 149, 150
Gas spring 563
Glass unit for main mirror 538
Guide sealing set 489
H7 main headlamp 168
Hand brake valve 429, 430
Hand feed pump 67
Heat exchanger 519
Heater Motor 515
Hydraulic filter 155, 156
Hydraulic motor 133
Impact corner 551
Indicator light 185, 191
Indicator switch 253
Main mirror 538
Oil filter 145
Power-steering pump 293
Pressure control valve 433
Pressure pad set 490
Pressure wave switch 567
Quick-release valve 445
Repair kit for air dryer 413
Repair kit for fuel pump 68
Repair kit Kingpin 337
Shaft sealing ring 357
Shock absorber 392
Side light/indicator lens for main headlights 169
Snatch lock 562
Solenoid valve 435
Spoiler 551
Stabiliser bearing section 334
Stabilizer mounting 329
Starter Motor 239
Steering Track Rod 272
Surge tank 127
Tailpipe 102
Tapered roller bearing 351
Trailing arm 294, 295, 302, 308
Washer fluid pump 574
Water pump 135
Water trap 468
Wheel bolt 360
Wheel hub 348
Wheel nut 363
Wiper arm 579
Wiper bearing 578
Wiper blade 581
Wiper motor 575
Wiper rods 576
Working cylinder 114

MAN Lion's City NL (A21) [2004-]

2-way valve 442
ABS mini sensor 347
Additional headlamp 178
Air dryer 406, 411
Air filter 152
Air spring bellows 383
Alternator 245, 246
Ball joint 274, 275, 277, 278
Blower 513
Blowoff valve 420, 421
Brake caliper 480, 481, 482, 483
Brake disc 491, 492
Brake pad set 495, 496, 497
Cabin filter/pollen filter 159
Catch plate 570
Catchpin bracket 570
Central/rear silencer 92
Charge air cooler 118
Charge air hose 119
Clamping piece 107
Combination brake cylinder 455, 461
Complete mirror system 530
Compressor 400, 402
Coolant thermostat 139
Cover for mirror arm 530
Deflection pulley/guide pulley 9

Door bracket 569
Door seal 569
Drag-link 264
EBS axle modulator 431
EBS two channel module 432
ECAS path sensor 374
ECAS solenoid valve 373
Electric motor 570
Electrical ballast 516
Engine radiator 124, 125
Evaporator 524
Exhaust flap 113
Exhaust pipe 100
Exhaust pipe clamp 105
Exhaust turbocharger 63
Fan wheel 131, 132
Foot brake valve 428
Four-circuit protection valve 415
Front pipe 95, 97
Front trim 551
Fuel filter 147, 148, 149, 150
Gas spring 563
Glass unit for main mirror 530, 538
Glass unit suitable for wide angle mirror 530
H7 main headlamp 168
Hand brake valve 429
Hand feed pump 67
Heat exchanger 519
Heat protection panel 109
Heater Motor 513
Hose clip 122
Hydraulic filter 155, 156
Hydraulic motor 133
Impact corner 551
Indicator light 191, 215
Indicator switch 251, 252, 253
Kingpin kit 336
LED additional stop light 208
Main mirror 536, 538
Membrane brake cylinder 452
Mirror glass 530
Motor coach brake valve 427
Mounting bracket, outside mirror for main mirror 530
Oil filter 144, 145
Particulate filter 94
Power-steering pump 290, 293
Pressure control valve 433
Pressure switch 566
Pressure wave switch 567
Quick-release valve 445
Radiator fan coupling 133
Relay valve 439, 440
Repair kit for brake calipers 488
Repair kit for priming pump 67
Repair kit Kingpin 337
Reversing light 210
Shaft sealing ring 357, 358
Shock absorber 392
Side light/indicator lens for main headlights 169
Snatch lock 562
Solenoid valve 435, 436
Speed sensor 345
Spoiler 551
Stabiliser bearing section 334
Starter Motor 231, 239
Steering damper 286
Steering Track Rod 272
Surge tank 127
Tailpipe 102
Tapered roller bearing 351
Tightening strap 109
TORX® hexagon bolt for brake disc mounting 495
Trailing arm 294, 295, 302, 308
Washer fluid pump 574
Water pump 135, 136
Water trap 468
Wheel bolt 360
Wheel hub 348
Wheel nut 363
Wiper arm 579
Wiper bearing 578
Wiper blade 581
Wiper motor 575
Working cylinder 114

MAN Lion's City NL (A37) [2004-]

2-way valve 442
ABS mini sensor 347
Additional headlamp 178
Air dryer 406, 411, 413
Air filter 153
Air spring bellows 383
Alternator 245
Axial fan 512
Ball joint 274, 275, 277, 278
Blower 513
Blowoff valve 421, 423
Brake caliper 482, 483, 486, 487
Brake disc 491, 492
Brake pad set 495, 496, 497
Cabin filter 160
Cabin filter/pollen filter 159
Catch plate 570
Catchpin bracket 570
Central/rear silencer 92
Charge air cooler 118
Charge air hose 119
Clamping levers 577
Combination brake cylinder 455, 461
Compressor 400
Condenser 525
Coolant thermostat 139
Coupling rod 328
Deflection pulley/guide pulley 9
Dehumidification valve 467
Door bracket 569
Door seal 569
Door sensor 568
Drag-link 264
Dryer 522
EBS axle modulator 431
ECAS path sensor 374
ECAS solenoid valve 373
Electric motor 570
Electrical ballast 516
Engine radiator 124
Evaporator 524
Exhaust pipe clamp 105
Exhaust-manifold gasket 111
Fan hub 133
Fan wheel 131, 132
Fastening set for wiper bearing 579
Foot brake valve 428
Four-circuit protection valve 418
Front pipe 96
Front trim 551
Fuel filter 147, 148, 149
Gas spring 563
Glass unit for main mirror 538
Guide sealing set 489
H7 main headlamp 168
Hand brake valve 429, 430

Heat exchanger 519
Heater Motor 515
Hose clip 120
Hydraulic filter 155, 156
Hydraulic motor 133
Impact corner 551
Indicator light 185, 191
Indicator switch 251, 253
Main mirror 538
Membrane brake cylinder 452
Mirror glass 544
Oil filter 144
Poly-V belt tensioner 8
Power-steering pump 287
Pressure control valve 433
Pressure pad set 490
Pressure wave switch 567
Relay valve 439
Repair kit for brake calipers 488
Repair kit for fuel pump 68
Repair kit Kingpin 337
Shaft sealing ring 357, 358
Shock absorber 392, 393
Side light/indicator lens for main headlights 169
Silencer 93
Snatch lock 562
Solenoid valve 435, 436, 567
Spoiler 551
Stabiliser bearing section 334
Stabilizer mounting 329
Starter Motor 234, 240
Steering damper 286
Steering Track Rod 272
Surge tank 127
Tapered roller bearing 351
Tension roller 7
TORX® hexagon bolt for brake disc mounting 495
Trailing arm 294, 295, 298, 302, 308
Washer fluid pump 574
Water pump 136
Water pump seal 137
Water trap 468
Wheel bolt 360
Wheel hub 348
Wheel nut 363
Wiper arm 579
Wiper bearing 578
Wiper blade 581
Wiper motor 575
Wiper rods 576
Working cylinder 114

MAN Lion's City NL (A47) [2004-]

2-way valve 442
Air dryer 406, 411, 413
Air spring bellows 383, 385
Alternator 245
Axial fan 512
Ball joint 278
Blower 513
Blowoff valve 421, 423
Brake caliper 486, 487
Brake disc 491, 492, 493
Brake pad set 497
Cabin filter 160
Catchpin bracket 570
Charge air cooler 118
Charge air hose 119
Combination brake cylinder 461
Compressor 400
Condenser 525
Coupling rod 328
Deflection pulley/guide pulley 9
Door seal 569
Dryer 522
EBS axle modulator 431
ECAS path sensor 374
ECAS solenoid valve 373
Electric motor 570
Electrical ballast 516
Engine radiator 124
Evaporator 524
Exhaust pipe clamp 105
Fan wheel 131, 132
Foot brake valve 428
Four-circuit protection valve 418
Front pipe 96
Front trim 551
Fuel filter 147, 148, 149
Gas spring 563
Glass unit for main mirror 538
Guide sealing set 489
Hand brake valve 429, 430
Heat exchanger 519
Heater Motor 515
Hydraulic filter 155
Impact corner 551
Indicator light 185, 191, 215
Indicator switch 253
Main mirror 538
Membrane brake cylinder 452
Mirror glass 544
Oil filter 144
Poly-V belt tensioner 8
Power-steering pump 287
Pressure control valve 433
Pressure pad set 490
Rear fog lamp 211
Rear light 203
Relay valve 439
Repair kit for fuel pump 68
Repair kit Kingpin 337
Reversing light 210
Shaft sealing ring 357
Shock absorber 392, 393
Side light/indicator lens for main headlights 169
Silencer 93
Snatch lock 562
Solenoid valve 436, 567
Spoiler 551
Stabiliser bearing section 334
Stabilizer mounting 329
Starter Motor 240
Steering damper 286
Steering Track Rod 272
Surge tank 127
Tapered roller bearing 351
Tension roller 7
Trailing arm 298, 302, 308
Washer fluid pump 574
Water pump 136
Water pump seal 137
Wheel bolt 360
Wheel hub 348
Wiper arm 579
Wiper bearing 578
Wiper blade 581, 582
Wiper motor 575
Wiper rods 576
Working cylinder 114

MAN Lion's City NÜ (A20) [2004-]

ABS mini sensor 347
Additional headlamp 178
Air dryer 406, 411, 413
Air filter 152
Air spring bellows 383
Alternator 243, 245
Attachment screw for flywheel 75
Ball joint 274, 277, 278
Blower 513
Blowoff valve 421
Bracket for silencer 109
Brake caliper 480, 481, 482, 483, 486, 487
Brake disc 491, 492
Brake pad set 495, 496, 497
Cabin filter 160
Cabin filter/pollen filter 159
Catch plate 570
Catchpin bracket 570
Central/rear silencer 92
Charge air cooler 118
Charge air hose 119
Clamping piece 107
Combination brake cylinder 455, 461
Compressor 400, 402
Coolant thermostat 139
Deflection pulley/guide pulley 9
Door bracket 569
Door seal 569
Drag-link 264
EBS foot brake module 429
EBS single channel module 432
EBS two channel module 432
ECAS path sensor 374
ECAS solenoid valve 372, 373
Electric motor 570
Electrical ballast 516
Engine radiator 124, 125
Evaporator 524
Exhaust flap 113
Exhaust pipe 100
Exhaust turbocharger 63
Fan wheel 132
Foot brake valve 428
Four-circuit protection valve 415, 418
Front pipe 97
Fuel filter 147, 148, 149, 150
Gas spring 562, 563
Glass unit for main mirror 538
Guide bearing 77
H7 main headlamp 168
Hand brake valve 429
Hand feed pump 67
Heat exchanger 519
Heat protection panel 109
Heater Motor 513, 515
Hydraulic filter 155, 156
Hydraulic motor 133
Impact corner 551
Indicator light 191, 215
Indicator switch 252, 253
LED side marker light 195
Main mirror 538
Membrane brake cylinder 452
Oil filter 144, 145
Particulate filter 94
Power-steering pump 290, 293
Pressure wave switch 567
Relay valve 439, 440
Repair kit for brake calipers 488
Repair kit for fuel pump 68
Repair kit Kingpin 337
Reversing light 210
Shaft sealing ring 357, 358
Shock absorber 392
Side light/indicator lens for main headlights 169
Solenoid valve 435
Speed sensor 345
Spoiler 551
Stabiliser bearing section 334
Stabilizer mounting 329
Starter Motor 231, 239
Steering damper 286
Steering Track Rod 272
Surge tank 127
Tailpipe 102
Tapered roller bearing 351
Tightening strap 109
TORX® hexagon bolt for brake disc mounting 495
Trailing arm 294, 295, 302, 308
Washer fluid pump 574
Water pump 135
Water trap 468
Wheel bolt 360
Wheel hub 348
Wheel nut 363
Wiper blade 581
Wiper motor 575
Wiper rods 576

MAN Lion's Classic Ü (A72)

2-way valve 442
Additional headlamp 178
Air dryer 405, 411, 413
Air filter 153
Air spring bellows 383
Air spring valve 375
Alternator 246, 247
Attachment screw for brake disc 494
Attachment screw for flywheel 75
Ball joint 274, 275, 277, 282
Blowoff valve 420, 421, 422
Brake caliper 483
Brake disc 491, 492
Brake pad set 495
Bumper 550
Central/rear silencer 92
Charge air cooler 118
Charge air hose 119
Clutch master cylinder 84
Clutch plate 80, 81
Clutch releaser 83
Clutch servo 87
Combination brake cylinder 456
Compressor 398, 402
Coolant thermostat 139
Coupling pressure plate 80
Drag-link 266, 267
EBS control module 432
Engine radiator 125
Exhaust pipe 100
Exhaust pipe clamp 105
Fan wheel 131
Flywheel 73, 74
Foot brake valve 428
Four-circuit protection valve 416
Front pipe 97
Fuel filter 147, 149
Guide bearing 76, 77
H7 main headlamp 168
Hand brake valve 429, 430
Hand feed pump 67

Heater Motor 515
Hose clip 120, 122
Hydraulic filter 155, 156
Hydraulic motor 133
Indicator light 185, 192
Indicator switch 252
Kingpin kit 336
Main mirror 538
Membrane brake cylinder 450
Oil filter 144, 145
Pipe clip 108
Power-steering pump 287, 290
Pressure control valve 434
Quick-release valve 445
Radiator fan 130
Relay valve 439, 440
Release fork 84
Repair kit for brake calipers 488
Shock absorber 393, 394
Side light/indicator lens for main headlights 169
Solenoid valve 435
Speed sensor 345
Starter Motor 231
Steering Track Rod 269
Surge tank 128
Tailpipe 102
Tapered roller bearing 351
Thermostat seal 141
Thermostat sealing ring 141
Tightening strap 109
TORX® hexagon bolt for brake disc mounting 495
Trailing arm 305, 307
Washer fluid pump 574
Water pump 135
Water pump seal 137, 138
Water trap 468
Wheel bolt 360
Wheel hub 348
Wheel nut 363
Wiper arm 579
Wiper bearing 578
Wiper blade 581
Wiper motor 575
Wiper rods 576
Working cylinder 114

MAN Lion's Coach (R07)

2-way valve 442
Additional headlamp 178, 179
Adjuster cap set 490
Air dryer 406, 411, 413
Air spring bellows 383
Air-conditioning compressor 521
Alternator 242, 245, 246, 247
Attachment screw for flywheel 75
Axial fan 512
Ball joint 274, 275
Blowoff valve 421, 423
Brake caliper 486
Brake disc 491, 492
Brake pad sensor 500
Brake pad set 495, 496, 497
Cabin filter 160
Cabin filter/pollen filter 158, 159
Central/rear silencer 92
Charge air cooler 118
Charge air hose 119
Clamping collar 106
Clutch actuator 86
Clutch master cylinder 85
Clutch plate 81
Clutch releaser 83
Clutch servo 87
Combination brake cylinder 461
Complete mirror system 531
Compressor 399, 402
Condenser 525
Coolant thermostat 139
Coupling pressure plate 78
Cover cap 533
Deflection pulley/guide pulley 9
Dehumidification valve 467
Drag-link 265, 267
Dryer 522
EBS axle modulator 431
EBS foot brake module 429
EBS single channel module 432
EBS two channel module 432
ECAS path sensor 374
ECAS solenoid valve 373
Engine radiator 124, 125
Evaporator 524
Exhaust pipe 100
Exhaust pipe clamp 105, 106
Fan wheel 131
Flywheel 73, 74
Foot brake valve 428
Four-circuit protection valve 418
Front pipe 95
Fuel filter 147, 148, 149
Gas spring 562, 563
Glass unit for approach mirror 531
Glass unit for main mirror 531, 538
Glass unit suitable for wide angle mirror 531
Guide bearing 77
Guide sealing set 489
Hand brake valve 429, 430
Hand feed pump 67
Heat exchanger 519
Heater Motor 514, 515
Hose clip 120
Hydraulic filter 155, 156, 157
Hydraulic motor 133
Indicator light 191
Indicator switch 251
LED position light 190
Main mirror 539
Membrane brake cylinder 452
Muffler 447
Oil cooler 64
Oil filter 144, 145
Oil separator 65
Poly-V belt tensioner 8
Power-steering pump 290, 293
Pressure pad set 490
Refrigerant collector 523
Relay valve 439
Release fork 84
Repair kit for priming pump 67
Repair kit for release bearing 83
Repair kit Kingpin 337
Shaft sealing ring 357, 358
Shock absorber 393, 395
Side light/indicator lens for main headlights 169
Silencer 93
Snatch lock 562
Solenoid valve 435, 436, 567
Speed sensor 342
Stabilizer mounting 329, 330
Starter Motor 231
Steering Track Rod 272
Surge tank 127

Tailpipe 102
Tapered roller bearing 351
TORX® hexagon bolt for brake disc mounting 495
Trailing arm 294, 302
Transverse link 317, 319
Washer fluid pump 574
Water pump 136, 137
Water pump seal 137
Water trap 468
Wheel bolt 360
Wheel hub 348
Wheel nut 363
Wiper arm 580
Wiper bearing 578
Wiper blade 581
Wiper motor 575
Wiper rods 576
Working cylinder 114

MAN Lion's Coach (R08)

2-way valve 442
'A' frame 314
Additional headlamp 178, 179
Adjuster cap set 490
Air dryer 405, 406, 410, 411, 413
Air spring bellows 383
Air-conditioning compressor 521
Alternator 242, 245, 247
Attachment screw for flywheel 75
Ball joint 274, 275, 277
Blowoff valve 422, 423
Brake caliper 486
Brake disc 491, 492
Brake pad sensor 500
Brake pad set 495, 496, 497
Cabin filter 160
Cabin filter/pollen filter 158
Charge air hose 119
Clutch actuator 86
Clutch plate 81
Clutch releaser 83
Combination brake cylinder 458, 461
Complete mirror system 531
Compressor 399
Coolant thermostat 139
Coupling pressure plate 78, 80
Cover cap 533
Deflection pulley/guide pulley 9, 10
Drag-link 265
EBS axle modulator 431
ECAS path sensor 374
ECAS solenoid valve 372, 373
Engine radiator 125
Exhaust pipe clamp 105, 106
Flywheel 74
Foot brake valve 428
Four-circuit protection valve 418
Front pipe 95
Fuel filter 147, 148, 149
Glass unit for main mirror 531, 538
Guide bearing 77
Guide sealing set 489
Hand brake valve 429, 430
Hand feed pump 67
Heat exchanger 519
Heater Motor 514, 515
Hose clip 120
Hydraulic filter 155, 156
Hydraulic motor 133
Indicator light 191
Indicator switch 251, 252
LED additional stop light 208
Main mirror 539
Membrane brake cylinder 452
Muffler 447
Oil cooler 64
Oil filter 144, 145
Poly-V belt tensioner 8
Power-steering pump 293
Pressure control valve 433
Pressure pad set 490
Radiator fan 131
Rapid bleeder valve 446
Relay valve 439
Release fork 84
Repair kit for fuel pump 68
Repair kit for release bearing 83
Repair kit Kingpin 337
Shaft sealing ring 357, 358
Shock absorber 393, 395
Side light/indicator lens for main headlights 169
Silencer 93
Snatch lock 562
Solenoid valve 435, 436, 567
Speed sensor 342
Stabilizer mounting 329, 330
Steering Track Rod 268, 272
Surge tank 127
Tapered roller bearing 351
Tension roller 7
TORX® hexagon bolt for brake disc mounting 495
Trailing arm 294, 298, 302, 306
Transverse link 317, 319
Washer fluid pump 574
Water pump 137
Wheel bolt 360
Wheel hub 348
Wheel nut 363
Wiper arm 580
Wiper bearing 578
Wiper blade 581
Wiper motor 575
Wiper rods 576

MAN Lion's Regio (R12)

Additional headlamp 178, 179
Air dryer 406, 411, 413
Air spring bellows 383
Air-conditioning compressor 521
Alternator 241, 245, 246
Axial fan 512
Ball joint 274, 275
Blowoff valve 421, 423
Brake caliper 486
Brake disc 491, 492
Brake pad set 497
Cabin filter/pollen filter 158, 159
Charge air cooler 118
Clutch actuator 86
Clutch plate 81
Combination brake cylinder 461
Complete mirror system 531
Compressor 399, 400
Condenser 525
Coolant thermostat 139
Coupling pressure plate 78
Cover cap 533
Deflection pulley/guide pulley 9
Drag-link 267
Dryer 522
EBS axle modulator 431
ECAS path sensor 374

ECAS solenoid valve 373
Engine radiator 124
Evaporator 524
Exhaust flap 113
Fan wheel 131
Flywheel 73, 74
Foot brake valve 428
Four-circuit protection valve 418
Fuel filter 147, 148, 149
Gas spring 563
Glass unit for approach mirror 531
Glass unit for main mirror 531, 538
Glass unit suitable for wide angle mirror 531
Guide bearing 77
Guide sealing set 489
H7 main headlamp 168
Hand brake valve 429, 430
Heater Motor 515
Hydraulic filter 155, 156
Indicator light 191, 192
Indicator switch 251, 252, 253
LED side marker light 195
Main mirror 539
Membrane brake cylinder 452
Oil cooler 64
Oil filter 144, 145
Poly-V belt tensioner 8
Power-steering pump 290, 293
Pressure control valve 433
Pressure pad set 490
Relay valve 439
Release fork 84
Repair kit for priming pump 67
Repair kit for release bearing 83
Repair kit Kingpin 337
Shaft sealing ring 357, 358
Shock absorber 393, 395
Side light/indicator lens for main headlights 169
Silencer 93, 94
Snatch lock 562
Solenoid valve 435
Stabilizer mounting 329, 330
Starter Motor 231, 239
Steering Track Rod 272
Surge tank 127
Tapered roller bearing 351
TORX® hexagon bolt for brake disc mounting 495
Trailing arm 294, 301, 302
Transverse link 317
Washer fluid pump 574
Water pump 135, 136
Water pump seal 137
Water trap 468
Wheel bolt 360
Wheel hub 348
Wheel nut 363
Wiper arm 580
Wiper bearing 578
Wiper blade 581
Wiper motor 575
Wiper rods 576

MAN Lion's Regio (R13)

'A' frame 314
Additional headlamp 178, 179
Air dryer 406, 411, 413
Air spring bellows 383
Alternator 245, 246
Attachment screw for flywheel 75
Axial fan 512
Axle joint 285
Ball joint 274, 275
Blowoff valve 421
Brake caliper 486
Brake disc 491, 492
Brake pad set 497
Cabin filter/pollen filter 158
Charge air cooler 118
Charge air hose 119
Clutch master cylinder 85
Clutch releaser 83
Clutch servo 87
Combination brake cylinder 458, 461
Complete mirror system 531
Compressor 400
Coolant thermostat 139
Cover cap 533
Deflection pulley/guide pulley 9, 10
Drag-link 267
EBS axle modulator 431
ECAS path sensor 374
ECAS solenoid valve 372, 373
Engine radiator 124
Evaporator 524
Flywheel 73
Foot brake valve 428
Four-circuit protection valve 418
Front pipe 95
Fuel filter 147, 148, 149
Glass unit for main mirror 531, 538
Guide bearing 77
Guide sealing set 489
H7 main headlamp 168
Hand brake valve 429, 430
Hand feed pump 67
Heat exchanger 519
Heater Motor 514, 515
Hose clip 120
Hydraulic filter 155, 156
Indicator light 191, 192
Indicator switch 251, 252
LED side marker light 195
Main mirror 539
Membrane brake cylinder 452
Muffler 448
Oil cooler 64
Oil filter 145
Poly-V belt tensioner 8
Power-steering pump 293
Pressure control valve 433
Pressure pad set 490
Radiator fan coupling 133
Rapid bleeder valve 446
Relay valve 439
Release fork 84
Repair kit for fuel pump 68
Repair kit Kingpin 337
Shaft sealing ring 357, 358
Shock absorber 393, 395
Side light/indicator lens for main headlights 169
Silencer 93, 94
Snatch lock 562
Solenoid valve 435
Speed sensor 342
Stabilizer mounting 329, 330
Starter Motor 239
Steering Track Rod 268, 272
Surge tank 127
Tapered roller bearing 351
TORX® hexagon bolt for brake disc mounting 495
Trailing arm 294, 298, 301, 302, 306
Transverse link 317, 319

Washer fluid pump 574
Water pump 135
Water trap 468
Wheel bolt 360
Wheel hub 348
Wheel nut 363
Wiper arm 580
Wiper bearing 578
Wiper blade 581
Wiper motor 575
Wiper rods 576

MAN Lion's Star (R02)

Additional headlamp 178
Air dryer 406, 410
Air filter 152
Air spring bellows 383
Alternator 242, 245, 246, 247
Brake disc 491
Brake pad sensor 500
Brake pad set 495
Cabin filter 159
Drag-link 267
ECAS path sensor 374
Exhaust pipe gasket 112
Fuel filter 147
Glass unit for approach mirror 531
Glass unit suitable for wide angle mirror 531
H1 main headlamp 167
H7 main headlamp 168
Hydraulic filter 156
Hydraulic motor 133
Indicator 253
Main mirror 539
Membrane brake cylinder 450
Muffler 447
Relay valve 439
Shock absorber 393
Side light/indicator lens for main headlights 169
Solenoid valve 567
Trailing arm 294
Transverse link 319
Water pump 136
Water pump seal 138
Water trap 468

MAN Lion's Star (R03)

Additional headlamp 178
Air dryer 406, 410
Air spring bellows 383
Alternator 242, 245, 246, 247
Brake disc 491
Brake pad sensor 500
Brake pad set 495
Drag-link 267
ECAS path sensor 374
ECAS solenoid valve 372
Exhaust pipe gasket 112
Fuel filter 147
H1 main headlamp 167
H7 main headlamp 168
Hydraulic filter 156
Hydraulic motor 133
Indicator 253
Main mirror 539
Membrane brake cylinder 450
Muffler 447
Relay valve 439
Shock absorber 393
Side light/indicator lens for main headlights 169
Solenoid valve 567
Trailing arm 294
Transverse link 319
Water pump seal 138
Water trap 468

MAN EL (A12)

Air dryer 405, 410, 411
Air filter 152
Air spring bellows 383
Alternator 247
Axle nut 359
Ball joint 273, 278
Ballast 230
Bearing bush for brake shoe pin 503
Blowoff valve 420, 422
Brake camshaft 507
Brake lining set 505
Brake pad sensor 500, 506
Brake pad set 497
Brake shoe pin 503
Bumper 549
Bus driver's seat 583
Central/rear silencer 92
Charge air cooler 118
Clamping levers 577
Clamping piece 107
Clamping sleeve for ABS sensor 343
Clutch releaser 83
Compressor 399, 400, 402
Coolant sensor 126
Coolant thermostat 140
Cover lid 128, 129
Cup strap 108
Door bracket 569
Door cylinder 568
Drag-link 264
ECAS path sensor 374
Exhaust pipe clamp 105, 106
Exhaust pipe gasket 112
Exhaust-manifold gasket 111
Fan wheel 132
Filling level sensor 72
Flat collar nut 363
Floor capsule 549
Four-circuit protection valve 416
Front pipe 95, 96
Fuel filter 147, 149, 150
Fuel pump 68
Gas spring 562, 563
Guide bearing 77
H3 fog light 179
H4 main headlamp 167
Hand brake valve 429, 430
Hand feed pump 67
Hydraulic filter 155, 156, 157
Indicator 253
Indicator light 184, 192, 214
Indicator switch 252
Intake-manifold gasket 123
Membrane brake cylinder 449
Mirror glass 541
Motor coach brake valve 427
Muffler 447
Nozzle fitting sealing ring 71
Numberplate lamp 220
Oil cooler 64
Oil filter 144
Overflow valve 424
Pipe filter 414
Power-steering pump 288
Pressure control valve 433

Pressure switch 566
Radiator fan 130
Radiator fan coupling 132
Rear light 201
Rectangular reflector 221
Relay valve 440
Repair kit for air dryer 413, 414
Repair kit for compressor 403
Repair kit Kingpin 337
Reset spring 504
Retainer ring 362
Rubber-to-metal bearing 110
Safety plate 503
Sealing ring for brake shoe pin 504
Shaft sealing ring 341, 356
Shock absorber 392
Side marker light 195
Slack adjuster 508
Snatch lock 562
Solenoid valve 435, 437
Speed sensor 345, 347
Spoiler 549
Starter battery 258
Starter Motor 231, 234
Steering Track Rod 268
Surge tank 127, 128
Tailpipe 102
Tapered roller bearing 350
Transverse link 318
Washer fluid pump 574
Water trap 468
Wheel bolt 360
Wheel cover 365
Wheel nut 363
Wiper arm 580
Wiper bearing 578
Wiper motor 575
Wiper rods 576
Working cylinder 114

MAN NG (A11)

Air dryer 405, 410, 411
Air filter 152
Air spring bellows 383
Alternator 247
Axle nut 359
Ball joint 273, 275, 278
Ballast 230
Bearing bush for brake shoe pin 503
Blowoff valve 420, 422
Brake caliper 480
Brake camshaft 507
Brake lining set 505
Brake pad sensor 500, 506
Brake pad set 495, 497
Brake shoe pin 503
Bumper 549
Bus driver's seat 583
Catch plate 570
Central/rear silencer 92
Charge air cooler 118
Clamping levers 577
Clamping piece 107
Clamping sleeve for ABS sensor 343
Combination brake cylinder 463
Compressor 399, 400, 402
Coolant sensor 126
Coolant thermostat 140
Cover lid 128, 129
Cup strap 108
Door bracket 569
Door cylinder 568
Drag-link 264
ECAS path sensor 374
Electric motor 570
Exhaust pipe clamp 105, 106
Exhaust pipe gasket 112
Exhaust-manifold gasket 111
Fan wheel 132
Filling level sensor 72
Flat collar nut 363
Floor capsule 549
Four-circuit protection valve 416
Front pipe 95, 96
Fuel filter 147, 149, 150
Fuel pump 68
Gas spring 562, 563
Guide bearing 77
H3 fog light 179
H4 main headlamp 166, 167
Hand brake valve 429, 430
Hand feed pump 67
Heater Motor 515
Hydraulic filter 155, 156, 157
Indicator 253
Indicator light 184, 192, 214
Indicator switch 252
Injection nozzle fitting 70
Intake-manifold gasket 123
Membrane brake cylinder 449
Mirror glass 541
Motor coach brake valve 427
Muffler 447
Nozzle fitting sealing ring 71
Numberplate lamp 220
Oil cooler 64
Oil filter 144
Overflow valve 424
Pipe filter 414
Power-steering pump 288
Pressure control valve 433
Pressure limiter 438
Pressure switch 566
Pressure wave switch 567
Radiator fan 130
Radiator fan coupling 132
Rapid bleeder valve 446
Rear light 201
Rectangular reflector 221
Relay valve 439, 440
Repair kit for air dryer 413, 414
Repair kit for brake calipers 488
Repair kit for compressor 403
Repair kit Kingpin 337
Reset spring 504
Retainer ring 362
Rubber-to-metal bearing 110
Safety plate for brake shoe pin 503
Seal for external planetary gear 353
Sealing ring for brake shoe pin 504
Shaft sealing ring 341, 356
Shock absorber 392, 393
Side marker light 195
Slack adjuster 508
Snatch lock 562
Solenoid valve 435, 437
Speed sensor 345, 347
Spoiler 549
Starter battery 258
Starter Motor 231
Steering Track Rod 268
Surge tank 127, 128

Tailpipe. 102
Tapered roller bearing 350
Transverse link 318
Washer fluid pump 574
Water trap 468
Wheel bolt 360
Wheel cover 365
Wheel nut 363
Wiper arm 580
Wiper bearing 578
Wiper blade 581
Wiper motor 575
Wiper rods 576
Working cylinder 114

MAN NG (A23) [1998-2004]

2-way valve 442
Additional headlamp 178
Air dryer 406, 407, 411, 413
Air filter 152
Air spring bellows 383
Air-conditioning compressor 521
ALB controller 438
Alternator 242, 246, 247
Attachment screw for brake disc 494
Attachment screw for flywheel 75
Axial fan 512
Ball joint 278
Blower 513
Blowoff valve 420, 421
Brake caliper 480, 481, 482, 483
Brake disc 491, 492, 493
Brake pad sensor 500
Brake pad set 495, 496, 497
Bumper 550
Cabin filter 160
Central/rear silencer 92
Charge air cooler 118
Charge air hose 119
Clamping piece 107
Clamping sleeve for rotational speed sensor 345
Combination brake cylinder 455, 461
Compressor 402
Coolant thermostat 139
Door cylinder 568
Dryer 522
EBS foot brake module 429
EBS single channel module 432
EBS two channel module 432
ECAS solenoid valve 373
Electric motor 513
Electrical ballast 516
Engine radiator 124
Evaporator 524
Exhaust pipe 100
Exhaust pipe clamp 105
Exhaust pipe gasket 112
Fan hub 133
Fan wheel 131, 132
Flywheel race 20
Four-circuit protection valve 415
Fuel filter 147, 149, 150
Gas spring 562, 563
Glass unit for main mirror 538
H7 main headlamp 168
Hand brake valve 429, 430
Hand feed pump 67
Heat exchanger 519
Heat protection panel 109
Heater Motor 513, 515
Hose clip 122
Hydraulic filter 155, 156
Impact corner 550
Indicator light 191, 192
Indicator switch 252
Injection nozzle fitting 70
Intake manifold 123
Kingpin kit 336
LED side marker light 195
Main mirror 536, 538
Membrane brake cylinder 449
Motor coach brake valve 427
Oil cooler 64
Oil filter 144, 145
Overflow valve 424
Power-steering pump 290
Pressure switch 566
Quick-release valve 445
Rapid bleeder valve 446
Relay valve 439, 440
Repair kit for brake calipers 488
Repair kit Kingpin 337
Shaft sealing ring 357, 358
Shock absorber 392, 393
Side light/indicator lens for main headlights 169
Side marker light 195
Snatch lock 562
Solenoid valve 435
Speed sensor 345
Spoiler 550
Stabiliser bearing section 334
Stabilizer mounting 329
Starter Motor 231, 234
Steering damper 286
Steering Track Rod 272
Tailpipe 102
Tapered roller bearing 350, 351
Tightening strap 109
TORX® hexagon bolt for brake disc mounting 495
Trailer control valve 447
Trailing arm 294, 295, 302, 308
Washer fluid pump 574
Water pump 136
Wheel bolt 360
Wheel hub 348
Wheel nut 363
Wiper arm 579
Wiper bearing 578
Wiper blade 581
Wiper motor 575
Wiper rods 576
Working cylinder 113

MAN NL (A10)

2-way valve 442
Air dryer 405, 410, 411, 413
Air filter 152
Air spring bellows 383
Alternator 247
Axial fan 512
Axle nut 359
Ball joint 273, 274, 275, 278
Ballast 230
Bearing bush for brake shoe pin 503
Blower motor 516
Blowoff valve 420, 421, 422
Brake caliper 480, 481
Brake camshaft 507
Brake drum 501
Brake lining set 505
Brake pad sensor 500, 506
Brake pad set 495, 497

Brake shoe pin 503
Bumper 549
Bus driver's seat 583
Cabin filter 160
Catch plate 570
Central/rear silencer 92
Charge air cooler 118
Charge air hose 119
Clamping levers 577
Clamping piece 107
Clamping sleeve for ABS sensor 343
Combination brake cylinder 463
Compressor 399, 400, 402
Coolant sensor 126
Coolant thermostat 139, 140
Cover lid 128, 129
Cup strap 108
Door bracket 569
Door cylinder 568
Drag-link 264
ECAS path sensor 374
Electric motor 570
Exhaust pipe clamp 105, 106
Exhaust pipe gasket 112
Exhaust-manifold gasket 111
Fan wheel 132
Filling level sensor 72
Flat collar nut 363
Flexible pipe 99
Floor capsule 549
Foot brake valve 428
Four-circuit protection valve 416
Front pipe 95, 96
Fuel filter 147, 149, 150
Fuel pump 68
Gas spring 562, 563
Guide bearing 77
H3 fog light 179
H4 main headlamp 166, 167
Hand brake valve 429, 430
Hand feed pump 67
Heat exchanger 519
Heater Motor 515
Hose clip 120, 122
Hydraulic filter 155, 156, 157
Indicator 253
Indicator light 184, 192, 214
Indicator switch 252
Injection nozzle fitting 70
Intake-manifold gasket 123
Interior fan 590
LED side marker light 195
Membrane brake cylinder 449
Mirror glass 541
Motor coach brake valve 427
Muffler 447
Nozzle fitting sealing ring 71
Numberplate lamp 220
Oil cooler 64
Oil filter 144
Overflow valve 424
Pipe filter 414
Position light 187, 218
Power-steering pump 288, 292
Pressure control valve 433
Pressure limiter 438
Pressure switch 566
Pressure wave switch 567
Quick-release valve 445
Radiator fan 130
Radiator fan coupling 132
Rapid bleeder valve 446
Rear light 201
Rectangular reflector 221
Relay valve 439, 440
Repair kit for air dryer 413, 414
Repair kit for brake calipers 488
Repair kit for clutch booster 88
Repair kit for compressor 403
Repair kit Kingpin 337
Reset spring 504
Retainer ring 362
Rubber-to-metal bearing 110
Safety plate 503
Screw for tracking adjustment 273
Seal for external planetary gear 353
Sealing ring for brake shoe pin 504
Secondary air filter 154
Shaft sealing ring 341, 356, 357
Shock absorber 392, 394
Side light/indicator lens for H4 main headlight 167
Side marker light 195
Slack adjuster 508
Snatch lock 562
Solenoid valve 435, 437
Speed sensor 342, 345, 347
Spoiler 549
Starter battery 258
Starter Motor 231
Steering Track Rod 268
Surge tank 127, 128
Tailpipe 102
Tapered roller bearing 350, 351
Temperature sensor 71
Trailing arm 308
Transverse link 318
Washer fluid pump 574
Water trap 468
Wheel bolt 360
Wheel cover 365
Wheel nut 363
Wiper arm 580
Wiper bearing 578
Wiper blade 581
Wiper motor 575
Wiper rods 576
Working cylinder 114

MAN NL (A15)

Air dryer 405, 410, 411
Air filter 152
Air spring bellows 383
Alternator 247
Axle nut 359
Ball joint 273, 275, 278
Ballast 230
Bearing bush for brake shoe pin 503
Blowoff valve 420, 422
Brake caliper 480, 481
Brake camshaft 507
Brake lining set 505
Brake pad sensor 500, 506
Brake pad set 495, 497
Brake shoe pin 503
Bumper 549
Bus driver's seat 583
Catch plate 570
Central/rear silencer 92
Charge air cooler 118
Clamping levers 577
Clamping piece 107
Clamping sleeve for ABS sensor 343

Combination brake cylinder 463
Compressor 399, 400, 402
Coolant sensor 126
Coolant thermostat 139, 140
Cover lid 128, 129
Cup strap 108
Door cylinder 568
Drag-link 264
ECAS path sensor 374
Electric motor 570
Exhaust pipe clamp 105, 106
Exhaust pipe gasket 112
Exhaust-manifold gasket 111
Fan wheel 132
Filling level sensor 72
Flat collar nut 363
Flexible pipe 99
Floor capsule 549
Four-circuit protection valve 416
Front pipe 95, 96
Fuel filter 147, 149, 150
Fuel pump 68
Gas spring 562, 563
Guide bearing 77
H4 main headlamp 166, 167
Hand brake valve 429, 430
Hand feed pump 67
Heater Motor 515
Hydraulic filter 155, 156, 157
Indicator 253
Indicator light 184, 192, 214
Indicator switch 252
Injection nozzle fitting 70
Intake-manifold gasket 123
Membrane brake cylinder 449
Mirror glass 541
Motor coach brake valve 427
Muffler 447
Nozzle fitting sealing ring 71
Numberplate lamp 220
Oil cooler 64
Oil filter 144
Overflow valve 424
Pipe filter 414
Power-steering pump 288
Pressure control valve 433
Pressure switch 566
Pressure wave switch 567
Radiator fan 130
Radiator fan coupling 132
Rapid bleeder valve 446
Rear light 201
Rectangular reflector 221
Relay valve 440
Repair kit for air dryer 413, 414
Repair kit for brake calipers 488
Repair kit for compressor 403
Repair kit Kingpin 337
Reset spring 504
Retainer ring 362
Rubber-to-metal bearing 110
Safety plate 503
Screw for tracking adjustment 273
Sealing ring for brake shoe pin 504
Shaft sealing ring 341, 356
Shock absorber 392
Side marker light 195
Slack adjuster 508
Snatch lock 562
Solenoid valve 435, 437
Speed sensor 345, 347
Spoiler 549
Starter battery 258
Starter Motor 231
Steering Track Rod 268
Surge tank 127, 128
Tailpipe 102
Tapered roller bearing 350
Transverse link 318
Washer fluid pump 574
Water trap 468
Wheel bolt 360
Wheel cover 365
Wheel nut 363
Wiper arm 580
Wiper bearing 578
Wiper blade 581
Wiper rods 576
Working cylinder 114

MAN NL (A21) [1997-2004]

ABS mini sensor 347
Additional headlamp 178
Air dryer 406, 411
Air filter 152
Air spring bellows 383
Alternator 246
Ball joint 274, 277, 278
Blower 513
Blowoff valve 421
Brake caliper 480, 481, 482, 483
Brake disc 491, 492
Brake pad set 495, 496
Bumper 550
Cabin filter 160
Cabin filter/pollen filter 159
Central/rear silencer 92
Charge air cooler 118
Charge air hose 119
Clamping piece 107
Combination brake cylinder 455
Compressor 402
Coolant thermostat 139
Drag-link 264
EBS foot brake module 429
EBS single channel module 432
EBS two channel module 432
ECAS path sensor 374
Exhaust pipe 100
Exhaust pipe clamp 105
Four-circuit protection valve 415
Fuel filter 147, 149
Fuel pre-filter 149
Gas spring 562, 563
Glass unit for main mirror 538
H7 main headlamp 168
Hand brake valve 429, 430
Heat exchanger 519
Heater Motor 513
Hose clip 120, 122
Indicator light 191
Indicator switch 252
Injection nozzle fitting 70
LED side marker light 195
Main mirror 538
Membrane brake cylinder 449
Oil filter 144, 145
Power-steering pump 290
Relay valve 440
Repair kit for brake calipers 488
Repair kit Kingpin 337
Shaft sealing ring 357, 358

Shock absorber 392
Side light/indicator lens for main headlights 169
Snatch lock 562
Speed sensor. 345
Spoiler 550
Stabiliser bearing section. 334
Stabilizer mounting. 329
Starter Motor 231, 234
Steering Track Rod 272
Surge tank 127
Tailpipe. 102
Tapered roller bearing 351
Tightening strap 109
TORX® hexagon bolt for brake disc mounting 495
Trailing arm 294, 295, 302, 308
Water pump 136
Wheel bolt 360
Wheel hub 348
Wheel nut. 363
Wiper arm 579
Wiper bearing 578
Wiper blade 581
Wiper motor 575
Wiper rods 576

MAN NÜ (A20) [1996-2004]

Air dryer 406, 411, 413
Air filter. 152
Air spring bellows 383
Alternator 247
Ball joint 274, 275, 278
Blower motor 516
Brake caliper 480, 481, 482, 483
Brake disc 491, 492
Brake pad set. 495, 496, 497
Cabin filter 160
Cabin filter/pollen filter 159
Central/rear silencer 92
Combination brake cylinder 455
Compressor 400
Drag-link. 264
Engine radiator. 124
Exhaust pipe clamp 105
Front pipe. 96
Fuel filter 147, 149
Fuel pre-filter 149
H1 main headlamp 167
H1 spotlight 168
Hand brake valve 429, 430
Heat exchanger 519
Hose clip 120, 122
Impact corner. 550
Indicator light 185, 192
Indicator switch 253
Intake manifold. 123
Kingpin kit 336
Main mirror. 536, 538
Membrane brake cylinder 449
Motor coach brake valve 427
Oil filter. 144
Quick-release valve 445
Shaft sealing ring 358
Shock absorber 392
Side marker light 195
Solenoid valve 437
Stabilizer mounting. 329
Starter Motor 231, 234
Steering Track Rod 272
Surge tank 127
Tailpipe. 102
Tapered roller bearing 350, 351
Tension roller 7
Tightening strap 109
Trailing arm 294, 295, 302
Washer fluid pump. 574
Wheel bolt 360
Wheel hub 348
Wheel nut. 363
Wiper motor 575

MERCEDES-BENZ Citaro I (O 530) [1997-]

2-way valve 442
Adjustment mechanism for headlamp levelling 175
Air dryer 410, 411
Air filter. 152, 153
Air spring 378
Air spring bellows 384, 385, 386
Alternator 241, 242, 243, 247
Attachment screw for brake disc 494
Attachment screw for flywheel 75
Axial fan 512
Ball joint 275, 276, 280
Blowoff valve 421
Bracket for exterior mirror 534
Bracket for main mirror 534
Brake caliper 484, 485, 486
Brake disc 491, 493, 494
Brake pad set. 497, 498
Bumper 554, 555
Cabin filter 160
Cabin filter/pollen filter 159
Central/rear silencer 92
Charge air cooler 118, 119
Charge air hose 119
Clutch plate 81
Clutch releaser 83
Combination brake cylinder 460
Complete mirror system. 534
Compressor 398
Control unit 526
Coolant thermostat. 139
Coupling rod 324
Cover cap for main mirror 543
Deflection pulley/guide pulley 10
Dehumidification valve 466
Door cylinder 568
Drag-link. 264
EBS axle modulator 431
EBS relay valve 441
ECAS path sensor 374
ECAS solenoid valve 372
Engine bearing. 61
Engine compartment cover 556
Engine radiator. 125
Exhaust pipe clamp 105, 106
Exhaust turbocharger. 63
Fan wheel. 131, 132
Flat collar nut 363
Four-circuit protection valve 416, 417
Front flap 554
Front pipe. 95, 96
Fuel filter 147, 149, 150
Gas spring 563
Guide bearing 76
Guide sealing set. 489, 490
H1/H1 main headlamp 170
Hand brake valve 430
Heat exchanger 519
Heater Motor 514
Hose clip 120, 122
Hydraulic filter 155, 157
Impact corner. 554, 555

Indicator light 186, 192, 214, 215
Indicator switch 252
Intake hose 123
Intake-manifold gasket 123
Kingpin 336
LED side marker light 196
Main mirror 543
Membrane 454
Membrane brake cylinder 452
Mirror glass 534, 543
Motor coach brake valve 427
Muffler 447
Oil filter 145
Overflow valve 424
Poly-V belt tensioner 8
Position light 187, 188
Power-steering pump 288
Pressure control valve 434
Pressure pad set 490
Quick-release valve 445
Radiator fan coupling 133
Rear light 201
Rear silencer 93
Relay valve 440
Repair kit for water pump 138
Repair kit Kingpin 338
Reversing light 209
Rolling piston 391
Shaft sealing ring 354, 358
Shock absorber 393, 394
Snatch lock 562
Solenoid valve 435
Speed sensor 342, 344, 345
Stabiliser bearing section 334
Starter Motor 232, 235, 239
Steering damper 286
Steering Track Rod 272
Supply flap 554
Surge tank 127
Suspension elastic 110
Tailpipe 102
Tapered roller bearing 350, 351
Trailing arm 295, 296, 308
Transverse link 321
Unit injector 69
Water pump 134, 135, 137
Water trap 468
Wheel hub sealing ring 354
Wiper arm 580
Wiper blade 581, 582
Wiper motor 574
Wiper rods 576

MERCEDES-BENZ Citaro II (O 530) [2006-]

3/2-way valve 443
Air dryer 406, 410, 411
Air filter 152
Air spring bellows 385, 386
Air-conditioning compressor 521
Alternator 241, 242, 247
Attachment screw for brake disc 494
Attachment screw for flywheel 75
Axial fan 512
Axle joint 285
Ball joint 273, 274, 275, 276
Blowoff valve 421, 422
Bracket for main mirror 534
Brake caliper 484, 485, 486, 487
Brake disc 491, 493, 494
Brake pad set 497, 498
Bumper 557, 558
Cabin filter 160
Cabin filter/pollen filter 159, 160
Charge air cooler 118, 119
Charge air hose 119
Clearance light 200
Clutch kit 78
Clutch releaser 83
Combination brake cylinder 460, 461
Complete mirror system 534
Compressed air cleaner 410
Compressor 398, 399, 402
Condenser 525
Coolant thermostat 139
Coupling rod 323, 324, 327
Cover cap for main mirror 543
Cover for towing coupling 558
Deflection pulley/guide pulley 10
Dehumidification valve 466
Door cylinder 568
Drag-link 265
Dryer 522, 523
EBS axle modulator 431
EBS foot brake module 429
EBS relay valve 441
ECAS path sensor 374
ECAS solenoid valve 372, 373
Engine radiator 125
Evaporator 524
Exhaust pipe clamp 106
Exhaust turbocharger 63
Fan hub 133
Fan wheel 131, 132
Fastening set for flywheel 75
Flexible pipe 98
Flywheel race 20
Four-circuit protection valve 416, 417
Front flap 557
Front pipe 95, 96
Fuel filter 147, 149
Gas spring 563
Guide bearing 77
Guide sealing set 489
H1 fog light 179
H1/H1 main headlamp 170
Hand brake valve 430
Heat exchanger 519
Heater array 520
Heater Motor 514
Hose clip 120, 122
Hydraulic filter 155, 156, 157
Impact corner 557, 558
Indicator light 193, 214
Indicator switch 251, 252
LED daytime running lamp 182
LED numberplate lamp 221
LED position light 188
LED side marker light 196
Main mirror 543
Membrane brake cylinder 452
Mirror glass 534, 543
Motor coach brake valve 427
Oil cooler 64
Oil filter 144, 145
Overflow valve 424
Poly-V belt tensioner 8
Position light 187
Power-steering pump 288, 290
Pressure control valve 434
Pressure pad set 490
Pressure switch 566
Quick-release valve 445, 446

Radiator fan coupling . . . 133
Radiators . . . 125
Rear light . . . 201
Rear silencer . . . 93
Relay valve . . . 440
Repair kit for fuel pump . . . 68
Repair kit for wheel hub . . . 353
Reversing light . . . 209
Rolling piston . . . 391
Shaft sealing ring . . . 355
Shock absorber . . . 393
Silencer . . . 94
Solenoid valve . . . 435, 436
Speed sensor . . . 342, 345
Stabiliser bearing section . . . 334
Starter Motor . . . 232, 235, 237, 239
Steering damper . . . 286
Steering Track Rod . . . 269, 270
Surge tank . . . 127
Tailpipe . . . 102, 103
Tapered roller bearing . . . 350, 351
Trailing arm . . . 295, 302, 308
Transverse link . . . 319
Urea filter . . . 151
Washer fluid pump . . . 573, 574
Water pump . . . 134, 135, 136, 137
Water trap . . . 468
Wheel bolt . . . 360
Wheel hub . . . 349
Wheel hub sealing ring . . . 354
Wiper arm . . . 580
Wiper blade . . . 581, 582
Wiper motor . . . 574, 575
Wiper rods . . . 576

MERCEDES-BENZ Citaro C2 (O 530) [2011-]

Air dryer . . . 410
Air filter . . . 152, 153
Air spring bellows . . . 385, 386
Air-conditioning compressor . . . 521
Alternator . . . 241
Attachment screw for brake disc . . . 494
Attachment screw for flywheel . . . 75
Axial fan . . . 512
Ball joint . . . 273, 274, 275, 276
Blower motor . . . 517
Blowoff valve . . . 421
Brake caliper . . . 484, 485, 486
Brake disc . . . 491, 493
Brake pad set . . . 497, 498
Cabin filter/pollen filter . . . 160
Charge air cooler . . . 119
Combination brake cylinder . . . 460
Compressor . . . 402
Coolant thermostat . . . 139
Coupling rod . . . 324, 327
Deflection pulley/guide pulley . . . 10
Door cylinder . . . 568
Drag-link . . . 265
EBS axle modulator . . . 431
EBS foot brake module . . . 429
EBS relay valve . . . 441
ECAS path sensor . . . 374
Engine radiator . . . 125
Evaporator . . . 524
Exhaust pipe clamp . . . 106
Fan hub . . . 133
Fan wheel . . . 131
Four-circuit protection valve . . . 416
Front pipe . . . 96
Fuel filter . . . 147
Glass unit for main mirror . . . 538
Guide sealing set . . . 489
H11 fog light . . . 180
Hand brake valve . . . 430
Heat exchanger . . . 519
Heater Motor . . . 514
Hose clip . . . 122
Hydraulic filter . . . 155
Indicator light . . . 214
Indicator switch . . . 251, 252
Main mirror . . . 536, 543
Membrane brake cylinder . . . 452
Mirror glass . . . 534, 543
Oil cooler . . . 64
Oil filter . . . 145
Particulate filter . . . 94
Poly-V belt tensioner . . . 8
Power-steering pump . . . 290
Pressure control valve . . . 434
Quick-release valve . . . 446
Radiator fan coupling . . . 133
Rear light . . . 201
Rear silencer . . . 93
Rolling piston . . . 391
Shock absorber . . . 393
Speed sensor . . . 345
Stabiliser bearing section . . . 334
Starter Motor . . . 232, 237
Steering damper . . . 286
Steering Track Rod . . . 269, 270
Surge tank . . . 127
Tailpipe . . . 102
Trailing arm . . . 295, 308
Transverse link . . . 319
Urea filter . . . 151
Washer fluid pump . . . 573
Water pump . . . 135, 136
Wheel bolt . . . 360
Wheel hub . . . 349
Wheel hub sealing ring . . . 354
Wiper arm . . . 580
Wiper blade . . . 581, 582
Wiper motor . . . 574
Wiper rods . . . 576

MERCEDES-BENZ Cito (O 520)

Air dryer . . . 410
Alternator . . . 243, 247
Brake disc . . . 491
Brake pad set . . . 497, 498
Cabin filter/pollen filter . . . 159
Combination brake cylinder . . . 459
Drag-link . . . 264
EBS axle modulator . . . 431
EBS relay valve . . . 441
ECAS path sensor . . . 374
Flat collar nut . . . 363
Foot brake valve . . . 428
Indicator light . . . 192
Indicator switch . . . 252
Kingpin . . . 336
Main mirror . . . 543
Membrane . . . 454
Mirror glass . . . 543
Overflow valve . . . 424
Poly-V belt tensioner . . . 8
Power-steering pump . . . 288
Pressure control valve . . . 434
Pressure pad set . . . 490
Relay valve . . . 439
Starter Motor . . . 232, 235

Tapered roller bearing 350
Temperature sensor 72
Trailing arm 296
Water pump 134
Wheel bolt 360
Wheel nut 363
Wiper blade 581

MERCEDES-BENZ Conecto I (O 345) [1996-2007]

Adapter cable 434
Air dryer 406, 410, 411
Air filter 152, 153
Air spring bellows 384, 385
Air spring valve 375
Air-conditioning compressor 521
Alternator 241, 242, 243, 247
Attachment screw for brake disc 494
Attachment screw for flywheel 75
Attachment wedge for main mirror 547
Axle nut 359
Ball joint 274, 275, 276, 278, 281, 284
Bearing bush for brake shoe pin 503
Blowoff valve 423
Brake camshaft 507
Brake drum 501
Brake light 206
Brake lining set 505
Brake pad set 497, 498
Brake shoe pin 503
Cabin filter/pollen filter 159, 160
Central/rear silencer 92
Charge air cooler 119
Clutch master cylinder 85
Clutch plate 80
Clutch releaser 83
Clutch servo 87
Complete mirror system 532
Compressor 398
Condenser 525
Coolant thermostat 139
Coupling pressure plate 80
Coupling rod 324
Deflection pulley/guide pulley 10
Dehumidification valve 466, 467
Drag-link 264, 265, 267
Dryer 523
Electrical ballast 513
Engine bearing 61
Engine radiator 125
Evaporator 524
Fan wheel 131, 132
Fastening set for flywheel 75
Fastening set for wiper bearing 579
Flat collar nut 363
Flexible pipe 99
Flywheel 73, 74
Flywheel race 20
Four-circuit protection valve 415
Front pipe 96
Fuel filter 147, 149, 150
Glass unit for main mirror 532, 539
Guide bearing 77
H4 main headlamp 171
Hand brake valve 430
Heat exchanger 518, 519
Heater Motor 513, 514, 515
Hose clip 122
Hydraulic filter 155, 156
Indicator light 192
Indicator switch 251, 252
Injection nozzle fitting 69
Main mirror 539, 540
Membrane 454
Membrane brake cylinder 449
Motor coach brake valve 427
Muffler 447
Non-return valve 444
Numberplate lamp 220
Oil filter 145
Particulate filter 94
Poly-V belt tensioner 8
Position light 189
Power-steering pump 288
Pressure control valve 434
Quick-release valve 445
Rear fog lamp 211
Relay valve 439, 440
Release fork 84
Repair kit for brake shoe roller 502
Repair kit for brake slack adjuster 509
Repair kit for wheel hub 353
Repair kit Kingpin 338
Reset spring 504
Reset spring set 504
Sealing ring for brake shoe pin 504
Shaft sealing ring 354, 358
Shock absorber 393
Side light/indicator lens for H4 main headlight 171
Slack adjuster 508
Solenoid valve 437
Speed sensor 342
Starter Motor 231, 232, 235, 237
Steering damper 286
Steering Track Rod 272
Surge tank 127
Tailpipe 102
Tapered roller bearing 350
Trailing arm 295, 297, 305, 306, 308
Transverse link 320, 321
Unit injector 69
W clip 361
Washer fluid pump 573, 574
Water pump 134, 135
Water trap 468
Wheel bolt 360
Wheel hub 349
Wiper arm 579
Wiper blade 581, 582
Wiper motor 574
Wiper rods 576

MERCEDES-BENZ Integro II (O 550) [2005-]

'A' frame 315
ABS ring 342
Air dryer 408, 410
Air filter 153
Air spring bellows 384, 385, 388
Air-conditioning compressor 521
Alternator 241, 242
Attachment screw for brake disc 494
Attachment screw for flywheel 75
Ball joint 274, 275, 282
Blowoff valve 421, 422, 423
Brake caliper 484, 485, 486, 487
Brake disc 491, 493, E3387494
Brake pad set 497, 498
Bumper 559
Cabin filter 160
Cabin filter/pollen filter 159
Charge air cooler 118, 119
Clearance light 200
Clutch kit 78

Clutch master cylinder 85
Clutch releaser 83
Clutch servo 86
Combination brake cylinder 462
Compressor 398
Condenser 525
Coolant thermostat 139
Coupling rod 325
Dryer 523
ECAS solenoid valve 372
Evaporator 524
Exhaust pipe clamp 106
Fan wheel 131
Fastening set for flywheel 75
Flywheel 73, 74
Flywheel race 20
Foot brake valve 428
Four-circuit protection valve 416, 418
Front pipe 95, 96
Fuel filter 147, 149
Guide bearing 77
Guide sealing set 489
H1 fog light 179
H7 main headlamp 170
Hand brake valve 430
Heat exchanger 518
Heater Motor 514
Impact corner 559
Indicator light 193
Indicator switch 251, 252
LED side marker light 196
Main mirror 543
Membrane brake cylinder 453
Mirror glass 534, 543
Oil filter 145
Poly-V belt tensioner 8
Pressure control valve 434
Pressure pad set 490
Quick-release valve 446
Radiator fan coupling 133
Rear silencer 93
Relay valve 439, 440
Release fork 84
Repair kit for wheel hub 353
Rolling piston 391
Safety plate 359
Shaft sealing ring 355, 356, 357
Shock absorber 392, 394
Solenoid valve 436, 437
Speed sensor 343, 346
Stabiliser bearing section 334
Starter Motor 232, 237
Steering Track Rod 269, 271
Surge tank 127
Tailpipe 102, 103
Tapered roller bearing 350, 351
Tension roller 7
Trailing arm 296, 302
Transverse link 320
Unit injector 69
Urea filter 151
Water pump 135
Wheel bolt 360
Wheel hub 349
Wiper arm 579
Wiper bearing 578
Wiper blade 582
Wiper motor 575
Wiper rods 576

MERCEDES-BENZ Intouro I (O 560) [1999-]

'A' frame 315
Alternator 243
Ball joint 275, 284
Brake pad set 497
Cabin filter/pollen filter 159
Control unit 526
Coupling rod 323, 325
Repair kit for trailing link for trailing link 310
Repair kit for transverse link 322
Safety plate 359
Starter Motor 231
Steering Track Rod 271
Trailing arm 296, 302, 307
Transverse link 316, 318, 319, 320

MERCEDES-BENZ Intouro II [2007-]

ABS ring 342
Air dryer 410
Air spring bellows 385, 386
Air-conditioning compressor 521
Alternator 247
Attachment screw for flywheel 75
Axial fan 512
Ball joint 274, 275
Blowoff valve 421
Brake anchor plate 487
Brake caliper 485, 487
Brake disc 491, 493, 494
Brake pad set 497, 498
Central/rear silencer 92
Clutch plate 81
Clutch servo 86
Combination brake cylinder 462
Compressor 398, 402
Coolant thermostat 139
Coupling pressure plate 80
Coupling rod 323
Dehumidification valve 466, 467
Dryer 522
ECAS path sensor 374
Evaporator 524
Exhaust pipe 101
Exhaust pipe clamp 106
Flywheel 73
Foot brake valve 428
Four-circuit protection valve 416
Front pipe 95
Fuel filter 147, 149
Gas spring 563
Glass unit for main mirror 539
H7 fog light 180
Hand brake valve 430
Headlamp insert 172, 177
Heat exchanger 518
Heater Motor 514
Hydraulic filter 155
Impact corner 559
Indicator light 184, 193
Indicator switch 252
LED side marker light 196
Main mirror 539, 540
Non-return valve 445
Oil filter 145
Poly-V belt tensioner 8
Power-steering pump 290
Pressure control valve 434
Quick-release valve 446
Relay valve 439

Repair kit for fuel pump 68
Rolling piston 391
Shaft sealing ring 355
Solenoid valve 435, 436
Stabiliser bearing section 334
Starter Motor 240
Steering Track Rod 271
Surge tank 127
Tailpipe 103
Tapered roller bearing 350, 351
Trailing arm 296, 302
Urea filter 151
Water pump 137
Wheel bolt 360
Wheel hub 349
Wiper arm 579
Wiper bearing 578
Wiper blade 581, 582
Wiper motor 575

MERCEDES-BENZ O 404

Air filter 152
Air spring bellows 384, 387
Air spring valve 375
Alternator 241
Ball joint 281
Brake caliper 480, 481, 482, 483
Brake drum 501
Brake pad set 495, 498
Brake shoe pin 503
Cabin filter 160
Clutch master cylinder 85
Clutch plate 81
Clutch releaser 83
Combination brake cylinder 464
Coolant thermostat 139
Coupling rod 324
Cover lid 129
Drag-link 267
Exhaust pipe 102
Flat collar nut 363
Flexible pipe 99
Four-circuit protection valve 417
Hydraulic filter 156
Indicator switch 251, 252
Intake-manifold gasket 123
Main mirror 541
Membrane 454
Membrane brake cylinder 454
Motor coach brake valve 427
Muffler 447
Oil cooler 64
Oil pump 66
Position light 189
Pressure control valve 434
Pressure regulator 415
Repair kit for A-arm 316
Repair kit for trailing link for trailing link 311
Retainer ring 362
Rolling piston 391
Secondary air filter 154
Shaft sealing ring 354, 355
Stabilizer mounting 333
Starter Motor 231, 234
Steering Track Rod 270, 271
Tapered roller bearing 350
Trailing arm 302, 309
Wheel bolt 360, 361
Wheel hub sealing ring 354
Wheel nut 361, 363
Wiper blade 582
Working cylinder 114

MERCEDES-BENZ O 405 N

Air dryer 408, 411
Air filter 152, 153
Air spring bellows 384, 385
Air spring valve 375
ALB controller 437
Alternator 241, 242
Attachment screw for flywheel 75
Axial fan 512
Ball joint 273, 275, 276, 278, 281, 284
Blower motor 516, 517
Blowoff valve 423
Brake camshaft 507
Brake drum 501
Brake lining set 505
Brake pad sensor 506
Bumper 552
Cabin filter 161
Central/rear silencer 92
Charge air cooler 118
Charge air hose 119
Clutch kit 78
Clutch plate 81
Combination brake cylinder 458, 463
Compressor 402
Condenser 525
Coolant thermostat 139
Cover lid 129
Dehumidification valve 466, 467
Drag-link 264, 265, 267
Dryer 522
ECAS solenoid valve 372
Electrical ballast 516, 517
Engine bearing 61
Engine cover 553
Engine radiator 125
Exhaust pipe 100, 101, 102
Exhaust pipe clamp 105, 106
Fastening set for flywheel 75
Flat collar nut 363
Flexible pipe 99
Flywheel race 20
Foot brake valve 428
Four-circuit protection valve 416
Fuel filter 147, 150
Gas spring 562, 563
Guide bearing 76, 77
H4 main headlamp 169
Hand brake valve 430
Hand feed pump 67
Heat exchanger 518
Heater Motor 515
Hose clip 120, 122
Hydraulic filter 155
Impact corner 552
Indicator light 185, 215
Indicator switch 252
Injection nozzle fitting 69
Intake-manifold gasket 123
Kingpin 336
LED side marker light 196
Main mirror 541, 542
Membrane 454
Membrane brake cylinder 449
Mirror glass 542, 544
Motor coach brake valve 427
Oil filter 144, 145
Oil pump 66
Overflow valve 424

Position light 187
Power-steering pump 287
Pressure control valve 434
Pressure regulator 415
Quick-release valve 445
Radiator fan 130, 131
Rear light 201
Relay valve 439, 440
Repair kit for poly-V-belt tensioner 10
Repair kit for trailing link 312
Repair kit Kingpin 337
Reset spring 504
Retainer ring 362
Reversing light 209
Shaft sealing ring 354, 355, 356, 358
Shock absorber 392, 393
Side light/indicator lens for main headlights 169
Side marker light 197
Slack adjuster 508
Snatch lock 562
Solenoid valve 437
Spacer 509
Speed sensor 342, 343, 346
Starter Motor 231
Steering damper 286
Steering Track Rod 272
Surge tank 127
Tailpipe 103
Tapered roller bearing 350
Trailing arm 297, 299, 305, 308
Transverse link 318, 321
Water pump 135
Water trap 468
Wheel bolt 360
Wheel hub 349
Wheel hub sealing ring 354
Wiper arm 579, 580
Wiper bearing 578
Wiper blade 581, 582
Wiper motor 574
Wiper rods 576

MERCEDES-BENZ O 407

Air dryer 408, 411
Air filter 152, 153
Air spring bellows 384, 385
Air spring valve 375
Alternator 241, 242
Ball joint 275, 276, 278, 284
Blower motor 517
Blowoff valve 423
Brake camshaft 507
Brake drum 501
Brake lining set 505
Brake pad sensor 506
Brake shoe pin 503
Bumper 552
Cabin filter 161
Central/rear silencer 92
Charge air cooler 118
Charge air hose 119
Clutch master cylinder 85
Clutch plate 81
Clutch releaser 83
Clutch servo 87
Clutch slave cylinder 86
Combination brake cylinder 458, 463
Compressor 402
Coolant thermostat 139
Coupling pressure plate 80
Cover lid 129
Dehumidification valve 466, 467
Drag-link 264
Electrical ballast 516, 517
Engine cover 553
Engine radiator 125
Exhaust pipe 100, 101, 102
Exhaust pipe clamp 105, 106
Fastening set for flywheel 75
Flat collar nut 363
Flexible pipe 99
Flywheel 73
Four-circuit protection valve 416
Front flap 552
Front pipe 96
Fuel filter 147
Gas spring 562, 563
Guide bearing 77
H4 main headlamp 169
Hand brake valve 430
Hand feed pump 67
Heat exchanger 518
Hydraulic filter 155
Impact corner 552
Indicator light 185, 192, 215, 216
Indicator switch 252
Injection nozzle fitting 69
Intake-manifold gasket 123
Main mirror 541, 543
Membrane 454
Membrane brake cylinder 449
Mirror glass 541
Motor coach brake valve 427
Muffler 447
Oil filter 144, 145
Position light 187, 218
Power-steering pump 287, 290
Pressure control valve 434
Pressure regulator 415
Quick-release valve 445, 446
Radiator fan 130
Rear fog lamp 211
Rear light 201
Relay valve 440
Release fork 84
Repair kit for brake shoe roller 502
Repair kit for compressor 403
Repair kit for wheel hub 353
Repair kit Kingpin 338
Reset spring 504
Retainer ring 362
Reversing light 209
Safety plate 503
Shaft sealing ring 354, 355, 356, 358
Shock absorber 392, 393
Side light/indicator lens for main headlights 169
Side marker light 197
Slack adjuster 508
Snatch lock 562
Solenoid valve 437
Speed sensor 342, 343
Starter Motor 231
Steering damper 286
Steering Track Rod 272
Surge tank 127
Tailpipe 103
Tapered roller bearing 350
Trailing arm 295, 300, 305, 310
Transverse link 317
W clip 361
Warning contact set 506
Water pump 134

Wheel bolt 360
Wheel hub 349
Wheel hub sealing ring 354
Wheel nut 361
Wiper arm 579
Wiper bearing 578
Wiper blade 581, 582
Wiper motor 574
Wiper rods 576
Working cylinder 114

MERCEDES-BENZ O 408

Air dryer 408, 411
Air filter 152, 153
Air spring bellows 384, 385
Air spring valve 375
Alternator 241, 242
Antifreeze pump 409
Attachment screw for flywheel 75
Ball joint 276, 278, 282, 284
Blower motor 516, 517
Brake camshaft 507
Brake drum 501
Brake lining set 505
Brake pad sensor 506
Brake shoe pin 503
Bumper 552
Bushing 310
Cabin filter 161
Central/rear silencer 92
Charge air cooler 118
Charge air hose 119
Clutch master cylinder 85
Clutch plate 81
Clutch releaser 83
Clutch servo 87
Clutch slave cylinder 86
Combination brake cylinder 458, 463
Compressor 402
Coolant thermostat 139
Coupling pressure plate 80
Cover lid 129
Dehumidification valve 466
Drag-link 264
Electrical ballast 517
Engine cover 553
Engine radiator 125
Exhaust pipe 100, 102
Exhaust pipe clamp 105, 106
Exhaust pipe socket 99
Fastening set for flywheel 75
Flat collar nut 363
Flexible pipe 99
Flywheel 73
Four-circuit protection valve 416
Front flap 552
Front pipe 96
Fuel filter 147, 150
Gas spring 563
Guide bearing 76, 77
H4 main headlamp 169
Hand brake valve 430
Hand feed pump 67
Heat exchanger 518
Heater Motor 515
Hydraulic filter 155
Impact corner 552
Indicator light 185, 192
Indicator switch 252
Intake-manifold gasket 123
LED side marker light 196
Main mirror 542, 544
Membrane 454
Membrane brake cylinder 449
Mirror glass 542
Motor coach brake valve 427
Muffler 447
Numberplate lamp 220
Oil cooler 64
Oil filter 144, 145
Oil pump 66
Pipe clip 108
Position light 189, 218
Power-steering pump 287, 290
Pressure control valve 434
Pressure regulator 415
Quick-release valve 445, 446
Radiator fan 130
Relay valve 440
Release fork 84
Repair kit for brake shoe roller 502
Repair kit for water separator 469
Repair kit for wheel hub 353
Repair kit Kingpin 339
Reset spring 504
Retainer ring 362
Shaft sealing ring 354, 355, 356, 358
Shock absorber 392, 393
Side light/indicator lens for main headlights 169
Side marker light 197
Slack adjuster 508
Snatch lock 562
Solenoid valve 437
Starter Motor 231
Steering damper 286
Steering Track Rod 272
Surge tank 127
Tailpipe 102, 103
Tapered roller bearing 350
Trailing arm 295, 300, 305, 310
Transverse link 317
W clip 361
Warning contact set 506
Water pump 134, 135
Wheel bolt 360
Wheel hub sealing ring 354
Wheel nut 361, 363
Wiper arm 579
Wiper bearing 578
Wiper blade 581, 582
Wiper motor 574
Wiper rods 576
Working cylinder 114

MERCEDES-BENZ Tourino (O 510)

Adjustment mechanism 377
Air dryer 406, 408, 410, 411
Air filter 153, 154
Air spring valve 375
Air treatment unit 405
Air-conditioning compressor 521
Alternator 242, 247
Attachment screw for brake disc 494
Attachment screw for flywheel 75
Axial fan 512
Ball joint 275, 276
Blowoff valve 422
Brake caliper 485
Brake disc 491, 492
Brake pad set 498
Bushing for stabiliser bearing 335
Cabin filter 160

Cabin filter/pollen filter 159
Central/rear silencer 92
Charge air hose 119
Clutch master cylinder 85
Clutch plate 81
Clutch servo 86
Combination brake cylinder 455
Compressor 398, 402
Connecting plate 577
Coolant thermostat 139
Coupling pressure plate 80
Dehumidification valve 467
Dryer 523
EBS axle modulator 431
EBS foot brake module 429
EBS relay valve 441
Evaporator 524
Exhaust pipe clamp 105, 106
Fan wheel 131
Flywheel 73
Four-circuit protection valve 417
Fuel filter 147, 149
Glass unit for main mirror 532
Glass unit suitable for wide angle mirror 532
Guide sealing set 489
Hand brake valve 430
Heat exchanger 519
Heater Motor 514, 515
Hose clip 120
Hydraulic filter 155
Indicator light 193, 214
Indicator switch 251, 252
LED side marker light 196
Membrane 454
Motor coach brake valve 427
Oil cooler 64
Oil filter 145
Poly-V belt tensioner 8, 9
Position light 187, 188
Power-steering pump 287, 290
Pressure control valve 434
Pressure pad set 490
Rear fog lamp 212
Rear light 201
Relay valve 439
Reversing light 209
Shaft sealing ring 355
Silencer 94
Solenoid valve 436
Speed sensor 342
Stabilizer mounting 329, 333
Starter Motor 232, 235, 239, 240
Surge tank 127
Tapered roller bearing 350, 351
TORX® hexagon bolt for brake disc mounting 495
Urea filter 151
Washer fluid pump 573, 574
Water pump 134, 137
Wheel bearing set 352
Wheel bolt 360
Wheel hub sealing ring 354
Wiper arm 580
Wiper bearing 578
Wiper blade 581, 582
Wiper motor 575
Wiper rods 577

MERCEDES-BENZ Tourismo I (O 350) [1994-2006]

2-way valve 442
'A' frame 315
ABS ring 341, 342
Adjustment mechanism for headlamp levelling 175
Air dryer 406, 408, 411
Air filter 152, 153, 154
Air spring bellows 384, 385, 387
Air spring valve 375
Air-conditioning compressor 521
Alternator 241, 242, 247
Attachment screw for brake disc 494
Attachment wedge 547
Axial fan 512
Axle nut 359
Ball joint 275, 276, 281, 284
Brake caliper 480, 481, 482, 483, 486
Brake disc 491, 493, 494
Brake light 206
Brake pad set 495, 496, 497, 498
Brake shoe pin 503
Cabin filter 160, 161
Cabin filter/pollen filter 159
Central/rear silencer 92
Charge air cooler 118
Charge air hose 119
Clutch master cylinder 85
Clutch plate 81
Clutch releaser 83
Clutch servo 87
Combination brake cylinder 464
Complete mirror system 532, 533
Compressor 398
Coolant thermostat 139
Coupling pressure plate 78, 80
Coupling rod 324
Cover cap 533
Deflection pulley/guide pulley 10
Dehumidification valve 466, 467
Drag-link 267
Dryer 523
ECAS solenoid valve 372
Engine radiator 125
Evaporator 523, 524
Exhaust pipe 101
Exhaust pipe clamp 105, 106
Fan wheel 131
Fastening set for flywheel 75
Fastening set for wiper bearing 579
Flat collar nut 363
Flywheel 73
Flywheel race 20
Four-circuit protection valve 415, 417
Front pipe 95
Fuel filter 147, 149, 150
Glass unit for main mirror 531
Guide bearing 77
Guide sealing set 489
Hand brake valve 429
Heat exchanger 519
Heater Motor 514, 515
Heating valve 520
Indicator light 192
Indicator switch 251, 252
Injection nozzle fitting 69
Interior fan 590
Main mirror 539
Membrane 454
Membrane brake cylinder 454
Motor coach brake valve 427
Muffler 447
Non-return valve 444
Numberplate lamp 220
Oil filter 145, 146
Poly-V belt tensioner 9

Position light 189
Power-steering pump 287, 288
Pressure control valve 434
Pressure pad set 490
Pressure regulator 415
Quick-release valve 445
Radiator fan 130, 131
Rear fog lamp 211
Rear silencer 93
Rectangular reflector 222
Relay valve 440
Release fork 84
Repair kit for A-arm 316
Repair kit for brake calipers 488
Repair kit for brake slack adjuster 509
Repair kit for trailing link for trailing link 311
Repair kit for wheel hub 353
Repair kit Kingpin 339
Reversing light 209
Ring 359
Rolling piston 391
Rubber bearing for exhaust system 110
Safety plate 359
Shaft sealing ring 354, 355, 356, 357
Shock absorber 394
Side marker light 197
Silencer 94
Solenoid valve 436
Speed sensor 346
Stabiliser bearing section 334, 335
Stabilizer mounting 329, 331
Starter Motor 231, 232, 234, 237
Steering damper 286
Steering Track Rod 269, 270, 271
Surge tank 127
Tailpipe 103
Tapered roller bearing 350, 351
Tension roller 7
Trailing arm 302, 309
Transverse link 321
Unit injector 69
Water pump 134, 135
Water trap 468
Wheel bolt 360, 361
Wiper arm 579
Wiper blade 581, 582
Wiper motor 574
Wiper rods 576
Working cylinder 114

MERCEDES-BENZ Tourismo II [2006-]

'A' frame 315
ABS ring 342
Air dryer 408, 410
Air filter 153, 154
Air spring bellows 384, 385, 386, 388
Air-conditioning compressor 521
Alternator 241, 247
Attachment screw for brake disc 494
Axial fan 512
Ball joint 274, 275, 279, 282
Blowoff valve 423
Brake caliper 484, 485, 487
Brake disc 491, 493, 494
Brake pad set 497, 498
Bumper 559
Charge air cooler 118, 119
Charge air hose 119, 120
Clearance light 199, 200
Clutch kit 78
Clutch master cylinder 85
Clutch plate 81
Clutch releaser 83
Clutch servo 86, 87
Combination brake cylinder 462
Compressor 398
Condenser 525
Coolant thermostat 139
Coupling pressure plate 80
Coupling rod 323, 325
Deflection pulley/guide pulley 10
Dehumidification valve 467
Dryer 523
EBS axle modulator 431
EBS relay valve 441
ECAS path sensor 374
Engine radiator 125
Evaporator 524
Exhaust pipe clamp 106
Fan wheel 131
Flexible pipe 98
Flywheel 73, 74
Foot brake valve 428
Four-circuit protection valve 416, 418
Front pipe 96
Fuel filter 147, 149
Gas spring 563
Glass unit for main mirror 532
Guide bearing 77
Guide sealing set 489
H1 fog light 179
H7 main headlamp 170
Hand brake valve 430
Heat exchanger 518
Heater Motor 514
Hose clip 122
Hydraulic filter 155, 156
Impact corner 559
Indicator light 193, 214
Indicator switch 251, 252
Intake hose 123
LED side marker light 196
Membrane brake cylinder 453
Oil filter 145
Poly-V belt tensioner 9
Position light 187, 188
Power-steering pump 290, 291
Pressure control valve 434
Pressure pad set 490
Quick-release valve 446
Radiator fan coupling 133
Rear silencer 93
Refrigerant collector 523
Relay valve 439
Release fork 84
Repair kit for transverse link 322
Rolling piston 391
Shaft sealing ring 355, 356
Shock absorber 392, 394
Snatch lock 562
Solenoid valve 436
Speed sensor 343
Stabiliser bearing section 334
Starter Motor 237
Steering Track Rod 271
Surge tank 127
Tailpipe 102, 103
Tapered roller bearing 350, 351
Trailing arm 296, 302
Transverse link 319, 320
Urea filter 151
Washer fluid pump 573, 574

Water pump 135
Wheel bolt 360
Wheel hub 349
Wheel nut 363
Wiper arm 579
Wiper bearing 578
Wiper blade 581
Wiper motor 575
Wiper rods 576

MERCEDES-BENZ Travego I (O 580) [1999-2005]

'A' frame 315
ABS ring 342
Air dryer 408, 410
Air filter 153, 154
Air spring bellows 384, 385, 386, 388
Air-conditioning compressor 521
Alternator 241, 247
Attachment screw for brake disc 494
Axial fan 512
Ball joint 274, 275, 279, 282
Blowoff valve 423
Brake caliper 484, 485, 487
Brake disc 491, 493, 494
Brake pad set 497, 498
Bumper 559
Charge air cooler 118, 119
Charge air hose 119, 120
Clearance light 199, 200
Clutch kit 78
Clutch master cylinder 85
Clutch plate 81
Clutch releaser 83
Clutch servo 86, 87
Combination brake cylinder 462
Compressor 398
Condenser 525
Coolant thermostat 139
Coupling pressure plate 80
Coupling rod 323, 325
Deflection pulley/guide pulley 10
Dehumidification valve 467
Dryer 523
EBS axle modulator 431
EBS relay valve 441
ECAS path sensor 374
Engine radiator 125
Evaporator 524
Exhaust pipe clamp 106
Fan wheel 131
Flexible pipe 98
Flywheel 73, 74
Foot brake valve 428
Four-circuit protection valve 416, 418
Front pipe 96
Fuel filter 147, 149
Gas spring 563
Glass unit for main mirror 532
Guide bearing 77
Guide sealing set 489
H1 fog light 179
H7 main headlamp 170
Hand brake valve 430
Heat exchanger 518
Heater Motor 514
Hose clip 122
Hydraulic filter 155, 156
Impact corner 559
Indicator light 193, 214
Indicator switch 251, 252
Intake hose 123
LED side marker light 196
Membrane brake cylinder 453
Oil filter 145
Poly-V belt tensioner 9
Position light 187, 188
Power-steering pump 290, 291
Pressure control valve 434
Pressure pad set 490
Quick-release valve 446
Radiator fan coupling 133
Rear silencer 93
Refrigerant collector 523
Relay valve 439
Release fork 84
Repair kit for transverse link 322
Rolling piston 391
Shaft sealing ring 355, 356
Shock absorber 392, 394
Snatch lock 562
Solenoid valve 436
Speed sensor 343
Stabiliser bearing section 334
Starter Motor 237
Steering Track Rod 271
Surge tank 127
Tailpipe 102, 103
Tapered roller bearing 350, 351
Trailing arm 296, 302
Transverse link 319, 320
Urea filter 151
Washer fluid pump 573, 574
Water pump 135
Wheel bolt 360
Wheel hub 349
Wheel nut 363
Wiper arm 579
Wiper bearing 578
Wiper blade 581
Wiper motor 575
Wiper rods 576

MERCEDES-BENZ Travego II [2005-]

Air dryer 410
Air spring bellows 385, 386
Air-conditioning compressor 521
Alternator 242, 247
Attachment screw for brake disc 494
Ball joint 275
Brake caliper 484, 485, 487
Brake disc 491, 493, 494
Brake pad set 497, 498
Bumper 559
Charge air cooler 118
Clearance light 200
Clutch plate 81
Clutch releaser 83
Clutch servo 87
Combination brake cylinder 462
Compressor 398
Condenser 525
Coolant thermostat 139
Coupling pressure plate 80
Coupling rod 323, 325
Deflection pulley/guide pulley 10
EBS axle modulator 431
ECAS solenoid valve 372, 373
Engine radiator 125
Exhaust pipe clamp 106
Fan wheel 131
Flexible pipe 98
Flywheel race 20

Four-circuit protection valve 416
Front pipe 96
Glass unit for main mirror 532
Glass unit suitable for wide angle mirror 532
Guide bearing 77
Guide sealing set 489
H11 fog light 180
Hand brake valve 430
Heat exchanger 518
Heater Motor 514
Hose clip 122
Impact corner 559
Indicator light 193
Indicator switch 252, 253
LED side marker light 196
Oil filter 145
Power-steering pump 291
Pressure control valve 434
Pressure pad set 490
Quick-release valve 446
Radiator fan coupling 133
Rear silencer 93
Relay valve 439
Release fork 84
Rolling piston 391
Shaft sealing ring 356
Shock absorber 394
Solenoid valve 436
Speed sensor 343, 346
Stabiliser bearing section 334
Starter Motor 237
Steering Track Rod 271
Surge tank 127
Tailpipe 102
Tapered roller bearing 350, 351
Trailing arm 296, 302
Urea filter 151
Water pump 135, 136
Water trap 468
Wheel bolt 360
Wheel hub 349
Wiper arm 579
Wiper bearing 578
Wiper blade 581
Wiper motor 574, 575
Wiper rods 576

NEOPLAN Centroliner Evolution (model series N 45XX)

2-way valve 442
ABS mini sensor 347
Air dryer 406, 408, 411, 413
Air filter 152
Air spring bellows 383
Air-conditioning compressor 521
Alternator 241, 246
Attachment screw for flywheel 75
Ball joint 274, 275, 277, 278
Blower 513
Blowoff valve 421
Brake caliper 480, 481, 482, 483
Brake disc 491, 492
Brake light 207
Brake pad set 495, 496, 498
Cabin filter 159, 160
Cabin filter/pollen filter 159, 160
Catch plate 570
Catchpin bracket 570
Central/rear silencer 92
Charge air cooler 118
Charge air hose 119
Clamping piece 107
Clearance light 200
Combination brake cylinder 455, 459
Complete mirror system 530
Compressor 402
Coolant thermostat 139
Cover for mirror arm 530
Deflection pulley/guide pulley 9
Door bracket 569
Door seal 569
Drag-link 264
Dryer 522
EBS control module 432
EBS foot brake module 429
EBS two channel module 432
ECAS path sensor 374
ECAS solenoid valve 372, 373
Electric motor 513, 570
Electrical ballast 513, 516
Engine radiator 124
Evaporator 524
Exhaust flap 113
Exhaust pipe 100
Exhaust pipe clamp 105
Fan wheel 131, 132
Flywheel race 20
Four-circuit protection valve 415, 418
Fuel filter 147, 149
Fuel pre-filter 149
Fuel pump 68
Gas spring 562, 563
Glass unit for main mirror 538
H7 fog light 180
Halogen direction indicator lamp 217
Hand brake valve 429, 430
Headlamp insert 172, 176, 177
Heat exchanger 519
Heat protection panel 109
Heater Motor 513, 514, 515
Heating valve 520
Hose clip 120, 122
Hydraulic filter 155, 156, 157
Indicator light 184, 186, 191, 192
Indicator switch 252, 253
Intake manifold 123
LED rear light 202
LED side marker light 195
Main mirror 536, 538, 544
Membrane brake cylinder 449
Mirror glass 544
Mounting bracket, outside mirror for main mirror 530
Muffler 447
Non-return valve 444
Numberplate lamp 221
Oil cooler 64
Oil filter 144
Poly-V belt tensioner 8
Power-steering pump 290
Pressure switch 448
Pressure wave switch 567
Rear fog lamp 212
Relay valve 439, 440
Release fork 84
Repair kit for brake calipers 488
Repair kit for priming pump 67
Repair kit for trailing link 312
Repair kit Kingpin 337
Reversing light 210
Shaft sealing ring 357, 358
Shock absorber 392
Snatch lock 562
Solenoid valve 435

Speed sensor. 345
Stabiliser bearing section. 334
Stabilizer mounting. 329
Starter Motor 231
Steering damper 286
Steering Track Rod 272
Surge tank 127
Tailpipe. 102
Tapered roller bearing 351
Tightening strap 109
TORX® hexagon bolt for brake disc mounting 495
Trailing arm 294, 295, 302, 308
Washer fluid pump. 574
Water pump 136
Water trap 468
Wheel bolt 360
Wheel hub 349
Wheel hub 348
Wheel nut. 363
Wiper arm 579
Wiper bearing 578
Wiper blade 581
Wiper motor 575
Wiper rods 576

NEOPLAN Cityliner (model series N 12XX)

2-way valve 442
Air dryer 405, 406, 411, 413
Air spring bellows 383
Air-conditioning compressor 521
Alternator 245
Attachment screw for flywheel 75
Auxiliary flasher light 193
Axial fan 512
Axle joint 285
Ball joint 274, 275, 284
Ballast 175
Blowoff valve 420, 421, 422, 423
Bracket for main mirror 544
Brake caliper 486
Brake disc 491, 492
Brake pad set. 495, 496, 497, 498
Cabin filter 160
Cabin filter/pollen filter 158, 159
Charge air cooler 118
Charge air hose 119
Clamping collar 106
Clamping levers 577
Clearance light 200
Clutch actuator. 86
Clutch kit 78
Clutch master cylinder 85
Clutch plate 81
Clutch releaser. 83
Clutch servo. 87
Combination brake cylinder 458, 461
Complete mirror system. 534
Compressor 399
Condenser 525
Coolant thermostat. 139
Coupling piece for wiper linkage 577
Coupling pressure plate. 78, 80
Cranked lever. 577
Deflection pulley/guide pulley 9, 10
Dehumidification valve 467
Drag-link. 267
Dryer 523
EBS axle modulator 431
ECAS path sensor 374
ECAS solenoid valve 372, 373
Engine radiator. 125
Evaporator 524, 525
Exhaust pipe clamp 105
Fan wheel. 131
Flywheel. 73, 74
Foot brake valve. 428
Four-circuit protection valve 418
Front pipe. 95
Fuel filter 147, 148, 149, 150
Gas spring 563, 564
Guide bearing 77
Guide sealing set. 489
H3 fog light 180
Hand brake valve. 429, 430
Hand feed pump 67
Heat exchanger 519
Heater Motor 514, 515
Hose clip 120
Housing for exterior mirror 544
Hydraulic filter 155, 156
Indicator light 184
Indicator switch 251, 252
LED side marker light. 195
Main mirror. 544
Membrane brake cylinder 452
Mirror glass 544
Oil cooler 64
Oil filter. 145
Poly-V belt tensioner 8
Power-steering pump 292, 293
Pressure control valve 433
Pressure pad set 490
Radiator fan 131
Rear fog lamp 212
Relay valve. 439
Release fork. 84
Repair kit for A-arm 316
Repair kit for fuel pump 68
Repair kit for trailing link 312, 313
Repair kit for trailing link/transverse link 323
Repair kit Kingpin. 337
Rolling piston 390
Shaft sealing ring. 357, 358
Shock absorber 395
Silencer 93, 94
Solenoid valve 435
Speed sensor. 342
Stabilizer mounting. 329, 330
Starter Motor 235, 237
Steering Track Rod 270, 272
Surge tank 127
Tapered roller bearing 351
Tension roller 7
TORX® hexagon bolt for brake disc mounting 495
Trailing arm 294, 301, 302
Transverse link 317, 318, 319
Washer fluid pump. 573
Water pump 137
Wheel bolt 360
Wheel hub 348
Wheel nut. 363
Wiper arm 580
Wiper blade 581
Wiper motor 575
Wiper rods 577

NEOPLAN Skyliner (N 1122)

Air dryer 408
Air spring bellows 384, 385
Air spring valve 376
Air-conditioning compressor 521
Alternator 245

Attachment screw for flywheel 75
Auxiliary flasher light 194
Ball joint 274, 275, 284
Blowoff valve 423
Brake disc 491
Brake pad set 495, 496
Cabin filter 160
Charge air cooler 118
Charge air hose 119
Clutch plate 81
Clutch releaser 83
Combination brake cylinder 462
Condenser 525
Coolant thermostat 139
Coupling pressure plate 80
Deflection pulley/guide pulley 9, 10
Dryer 523
EBS axle modulator 431
Engine radiator 125
Evaporator 525
Four-circuit protection valve 415
Fuel filter 147, 148, 149
Gas spring 564
Guide bearing 77
Guide sealing set 489, 490
H7 fog light 180
Hand brake valve 429, 430
Hand feed pump 67
Heater Motor 513, 514
Hose clip 120
Hydraulic filter 155, 156
Indicator light 184, 215
Indicator switch 252
Main mirror 544
Mirror glass 544
Oil filter 145
Position light 189
Power-steering pump 292
Quick-release valve 446
Relay valve 440
Release fork 84
Repair kit for fuel pump 68
Shaft sealing ring 357
Shock absorber 392
Silencer 93
Solenoid valve 436
Starter Motor 235, 237
Surge tank 127
Tapered roller bearing 351
Water pump 137
Wear indicator kit 500
Wiper arm 580
Wiper blade 581, 582
Wiper motor 575
Wiper rods 577

NEOPLAN Skyliner [2011-]

Air dryer 405, 411, 413
Air spring bellows 383
Alternator 245
Attachment screw for flywheel 75
Auxiliary flasher light 193
Ballast 175
Blowoff valve 421
Brake caliper 486
Brake disc 492
Brake pad set 496
Clutch actuator 86
Clutch plate 81
Combination brake cylinder 461
Compressor 399
Coolant thermostat 139
Coupling pressure plate 80
Deflection pulley/guide pulley 9, 10
Dryer 523
EBS axle modulator 431
ECAS path sensor 374
ECAS solenoid valve 372, 373
Electrical ballast 513
Engine radiator 125
Fan wheel 131
Flywheel 74
Foot brake valve 428
Four-circuit protection valve 418
Fuel filter 147, 148, 149
Guide bearing 77
Guide sealing set 489
H3 fog light 180
Hand brake valve 429, 430
Hand feed pump 67
Heater Motor 514, 515
Hydraulic filter 155, 156
Indicator switch 251
LED side marker light 195
Main mirror 544
Membrane brake cylinder 452
Oil filter 145
Poly-V belt tensioner 8
Power-steering pump 292, 293
Radiator fan 131
Relay valve 439
Release fork 84
Repair kit Kingpin 337
Shaft sealing ring 357
Silencer 94
Snatch lock 562
Solenoid valve 435
Speed sensor 342
Stabilizer mounting 330
Steering Track Rod 271, 272
Surge tank 127
Tapered roller bearing 351
TORX® hexagon bolt for brake disc mounting 495
Trailing arm 306
Transverse link 317, 318, 319
Water pump 137
Wheel bolt 360
Wheel hub 348
Wheel nut 363
Wiper arm 580
Wiper blade 581
Wiper motor 575
Wiper rods 577

NEOPLAN Starliner (model series N 52XX)

Air dryer 406, 411, 413
Air filter 153
Air spring bellows 383
Air-conditioning compressor 521
Alternator 245
Attachment screw for flywheel 75
Auxiliary flasher light 193
Axle joint 285
Ball joint 275, 284
Ballast 175
Blowoff valve 421
Brake caliper 486
Brake disc 491, 492
Brake pad set 495, 496, 498
Cabin filter 159, 160, 161
Cabin filter/pollen filter 158, 159
Charge air cooler 118

Charge air hose . . . 119
Clamping collar . . . 106
Clutch kit . . . 78
Clutch plate . . . 81
Clutch releaser . . . 83
Combination brake cylinder . . . 461
Compressor . . . 399
Condenser . . . 525
Coolant thermostat . . . 139
Coupling pressure plate . . . 80
Deflection pulley/guide pulley . . . 9, 10
Drag-link . . . 267
Dryer . . . 522
EBS axle modulator . . . 431
ECAS path sensor . . . 374
ECAS solenoid valve . . . 372, 373
Evaporator . . . 525
Fan wheel . . . 131
Foot brake valve . . . 428
Four-circuit protection valve . . . 418
Front pipe . . . 95
Fuel filter . . . 147, 148, 149, 150
Gas spring . . . 563, 564
Guide bearing . . . 77
Guide sealing set . . . 489
Hand brake valve . . . 429, 430
Hand feed pump . . . 67
Heat exchanger . . . 519
Heater Motor . . . 515
Hose clip . . . 120
Hydraulic filter . . . 155, 156
Indicator light . . . 184
Indicator switch . . . 251
LED side marker light . . . 195
Main mirror . . . 544
Membrane brake cylinder . . . 452
Mirror glass . . . 544
Oil filter . . . 144, 145
Pressure switch . . . 448
Relay valve . . . 439
Release fork . . . 84
Repair kit for A-arm . . . 316
Repair kit for fuel pump . . . 68
Repair kit for trailing link . . . 312, 313
Repair kit for trailing link/transverse link . . . 323
Repair kit Kingpin . . . 337
Shaft sealing ring . . . 357, 358
Silencer . . . 93
Solenoid valve . . . 435
Speed sensor . . . 342
Stabilizer mounting . . . 329, 330
Starter Motor . . . 235, 237
Steering Track Rod . . . 272
Surge tank . . . 127
Tapered roller bearing . . . 351
TORX® hexagon bolt for brake disc mounting . . . 495
Trailing arm . . . 294, 301, 302
Transverse link . . . 317, 318, 319
Water pump . . . 137
Water pump seal . . . 138
Wheel bolt . . . 360
Wheel hub . . . 348
Wiper arm . . . 580
Wiper blade . . . 581
Wiper rods . . . 577

NEOPLAN Tourliner (N 2216)

2-way valve . . . 442
'A' frame . . . 314
Adjuster cap set . . . 490
Air dryer . . . 406, 411, 413
Air filter . . . 152, 153
Air spring bellows . . . 383
Air-conditioning compressor . . . 521
Alternator . . . 241, 242, 243, 245, 246
Attachment screw for flywheel . . . 75
Auxiliary flasher light . . . 193, 194
Axial fan . . . 512
Ball joint . . . 274, 275
Ballast . . . 175
Blower motor . . . 516, 517
Blowoff valve . . . 421, 422
Brake caliper . . . 480, 481, 486
Brake disc . . . 491, 492
Brake light . . . 207
Brake pad set . . . 495, 496, 497, 498
Cabin filter . . . 158, 159, 160
Cabin filter/pollen filter . . . 158, 159
Central/rear silencer . . . 92
Charge air cooler . . . 118
Charge air hose . . . 119
Clamping collar . . . 106
Clutch actuator . . . 86
Clutch kit . . . 78
Clutch master cylinder . . . 85
Clutch plate . . . 81
Clutch releaser . . . 83
Clutch servo . . . 87
Combination brake cylinder . . . 458, 461
Complete mirror system . . . 531
Compressor . . . 399, 400, 402
Coolant thermostat . . . 139
Coupling pressure plate . . . 78, 80
Cover cap . . . 533
Deflection pulley/guide pulley . . . 9, 10
Dehumidification valve . . . 467
Drag-link . . . 265, 267
Dryer . . . 523
EBS axle modulator . . . 431
EBS control module . . . 432
EBS foot brake module . . . 429
ECAS path sensor . . . 374
ECAS solenoid valve . . . 373
Electrical ballast . . . 513
Engine radiator . . . 124, 125
Evaporator . . . 524, 525
Exhaust pipe . . . 100
Exhaust pipe clamp . . . 105, 106
Fan wheel . . . 131
Flywheel . . . 73, 74
Fog light . . . 181
Foot brake valve . . . 428
Four-circuit protection valve . . . 418
Front pipe . . . 95
Fuel filter . . . 147, 148, 149
Fuel pump . . . 68
Gas spring . . . 562
Glass unit for approach mirror . . . 531
Glass unit for main mirror . . . 531, 538
Glass unit suitable for wide angle mirror . . . 531
Guide bearing . . . 77
Guide sealing set . . . 489
H7 fog light . . . 180
Halogen direction indicator lamp . . . 217
Hand brake valve . . . 429, 430
Hand feed pump . . . 67
Headlamp insert . . . 172
Heat exchanger . . . 519
Heat protection panel . . . 109
Heater Motor . . . 514, 515
Hose clip . . . 120, 122
Hydraulic filter . . . 155, 156

Indicator light 184
Indicator switch 251, 252
LED additional stop light 208
LED rear light 202
Main mirror 539
Membrane brake cylinder 452
Oil filter 144, 145
Oil separator 65
Overflow valve 424, 426
Poly-V belt tensioner 8
Position light 190
Power-steering pump 290, 293
Pressure control valve 433
Pressure pad set 490
Pressure sensor 448
Pressure switch 448
Radiator fan 131
Radiator fan coupling 133
Rear fog lamp 212
Relay valve 439
Release fork 84
Repair kit for brake calipers 488
Repair kit for fuel pump 68
Repair kit Kingpin 337
Reversing light 210
Shaft sealing ring 357, 358
Shock absorber 393, 394
Silencer 93, 94
Snatch lock 562
Solenoid valve 435, 436
Speed sensor 342, 345, 346
Stabilizer mounting 329, 330
Starter Motor 231, 235, 237
Steering Track Rod 272
Surge tank 127
Tailpipe 102
Tapered roller bearing 351
Tension roller 7
TORX® hexagon bolt for brake disc mounting 495
Trailing arm 294, 298, 301, 302, 306
Transverse link 319
Washer fluid pump 574
Water pump 136, 137
Water pump seal 138
Water trap 468
Wheel bolt 360
Wheel hub 348
Wheel nut 363
Wiper arm 580
Wiper bearing 578
Wiper blade 581
Wiper motor 575
Wiper rods 576
Working cylinder 114

NEOPLAN Trendliner (N 3516)

ABS mini sensor 347
Air dryer 405, 406, 411, 413
Air spring bellows 383
Air-conditioning compressor 521
Alternator 242, 245, 246
Attachment screw for flywheel 75
Ball joint 274, 275
Blowoff valve 421, 423
Brake caliper 480, 481, 486
Brake disc 491, 492
Brake light 207
Brake pad set 495, 496, 497, 498
Cabin filter 159, 160
Cabin filter/pollen filter 158, 159
Charge air cooler 118
Charge air hose 119
Clearance light 200
Clutch kit 78
Clutch master cylinder 85
Clutch releaser 83
Clutch servo 87
Combination brake cylinder 461
Complete mirror system 531
Compressor 399, 400, 402
Condenser 525
Coolant thermostat 139
Deflection pulley/guide pulley 9, 10
Drag-link 267
Dryer 522
EBS axle modulator 431
ECAS path sensor 374
ECAS solenoid valve 373
Electrical ballast 513
Engine radiator 124, 125
Evaporator 524
Exhaust flap 113
Fan wheel 131
Flexible pipe 99
Flywheel 73, 74
Foot brake valve 428
Four-circuit protection valve 415, 418
Fuel filter 147, 148, 149, 148, 150
Fuel pump 68
Gas spring 563
Glass unit for approach mirror 531
Glass unit for main mirror 531, 538
Glass unit suitable for wide angle mirror 531
Guide bearing 77
Guide sealing set 489
H7 fog light 180
Halogen direction indicator lamp 217
Hand brake valve 429, 430
Hand feed pump 67
Headlamp insert 172, 177
Heat exchanger 518, 519
Heater Motor 514, 515
Hose clip 120, 122
Hydraulic filter 155, 156
Indicator light 184, 191, 192
Indicator switch 251, 252
Injection nozzle fitting 70
LED additional stop light 208
LED rear light 202
Main mirror 539
Membrane brake cylinder 452
Oil filter 144, 145
Poly-V belt tensioner 8
Power-steering pump 290, 293
Pressure control valve 433
Pressure switch 448
Rear fog lamp 212
Relay valve 439
Release fork 84
Repair kit for brake calipers 488
Repair kit for fuel pump 68
Repair kit for priming pump 67
Repair kit Kingpin 337
Reversing light 210
Shaft sealing ring 357, 358
Shock absorber 393, 394
Silencer 94
Snatch lock 562
Solenoid valve 435, 436
Speed sensor 342
Stabilizer mounting 329, 330
Starter Motor 231, 239

Steering Track Rod 271, 272
Surge tank 127
Tapered roller bearing 351
TORX® hexagon bolt for brake disc mounting 495
Trailing arm 294, 302
Transverse link 317, 319
Washer fluid pump 574
Water pump 135, 136
Water trap 468
Wheel bolt 360
Wheel hub 348
Wheel nut 363
Wiper arm 580
Wiper bearing 578
Wiper blade 581, 582
Wiper motor 575
Wiper rods 576

SCANIA L94

ABS ring 341
Air dryer 409
Air spring 381
Air spring valve 376
Alternator 243, 244, 249
Attachment screw for brake disc 494
Attachment screw for flywheel 75
Ball joint 275
Belt pulley 138
Blowoff valve 420
Brake caliper 485
Brake disc 491
Brake pad sensor 500
Brake pad set 498
Cabin filter/pollen filter 161
Charge air hose 119
Clamping collar 107
Clutch master cylinder 84
Clutch plate 80
Clutch releaser 83
Combination brake cylinder 463
Compressor 400
Coupling pressure plate 78, 80
Coupling rod 323, 327
Double thermostat 141
Drag-link 266
Engine radiator 125
Fan wheel 131
Flywheel 74
Foot brake valve 428
Front pipe 97
Fuel filter 148
Guide bearing 77
Guide sealing set 489
Hand brake valve 429
Hand feed pump 67
Hydraulic filter 155, 156
Oil filter 144, 146
Pipe clip 108
Poly-V belt tensioner 9
Power-steering pump 288
Quick-release valve 446
Rear silencer 93
Seal for coolant double thermostat 141
Secondary air filter 154
Shaft sealing ring 358
Shock absorber 393
Solenoid valve 437
Speed sensor 346
Stabiliser bearing section 335
Stabilizer mounting 329, 330
Starter Motor 233, 235
Steering Track Rod 268
Tailpipe 103, 104
Tapered roller bearing 350
Tension roller 7
Trailer control valve 447
Trailing arm 302, 303, 310
Washer water reservoir 573
Water pump 137
Water pump seal 137, 138
Water trap 469
Wheel bearing set 352
Wheel bolt 360
Wheel hub sealing ring 354
Wheel nut 363

SCANIA K94

ABS ring 341
Air dryer 409
Air spring 381
Air spring valve 376
Alternator 243, 244, 249
Attachment screw for brake disc 494
Attachment screw for flywheel 75
Ball joint 274, 275, 277
Belt pulley 138
Blowoff valve 420
Brake caliper 485
Brake disc 491
Brake pad set 498
Cabin filter/pollen filter 161
Charge air hose 119
Clamping collar 107
Clutch master cylinder 84
Clutch plate 80
Clutch releaser 83
Combination brake cylinder 463
Compressor 400
Coupling pressure plate 78, 80
Coupling rod 323, 327, 328
Double thermostat 141
Drag-link 265
Engine radiator 125
Fan wheel 131
Flywheel 74
Foot brake valve 428
Front pipe 97
Fuel filter 148
Guide bearing 77
Guide sealing set 489
Hand brake valve 429
Hand feed pump 67
Hose clip 122
Hydraulic filter 155, 156
Oil filter 144, 146
Pipe clip 108
Poly-V belt tensioner 9
Power-steering pump 288
Quick-release valve 446
Rear silencer 93
Relay valve 439, 440
Seal for coolant double thermostat 141
Shaft sealing ring 358
Shock absorber 393
Solenoid valve 437
Speed sensor 346
Stabiliser bearing section 335
Stabilizer mounting 329, 330
Starter Motor 233, 235
Tailpipe 103, 104
Tapered roller bearing 350
Tension roller 7

Trailer control valve 447
Trailing arm 302, 303, 310
Washer water reservoir 573
Water pump 136
Water pump seal 138
Wheel bearing set 352
Wheel bolt 360
Wheel hub sealing ring 354
Wheel nut 363
Working cylinder 113

SCANIA K114

ABS ring 341, 342
Air dryer 409, 412
Air spring 381
Air spring valve 376
Alternator 243, 244, 249
Attachment screw for brake disc 494
Attachment screw for flywheel 75
Ball joint 274, 275, 277
Belt pulley 138
Blowoff valve 420
Brake caliper 485
Brake disc 491
Brake pad sensor 500
Brake pad set 498
Cabin filter/pollen filter 161
Charge air hose 119
Clamping collar 107
Clutch master cylinder 84
Clutch plate 80
Clutch releaser 83
Clutch servo 87
Combination brake cylinder 463
Compressor 400
Coolant filter 162
Coupling pressure plate 78, 80
Coupling rod 323, 327
Double thermostat 141
Drag-link 266
Engine radiator 125
Exhaust pipe 101
Flywheel 74
Foot brake valve 428
Front pipe 97
Fuel filter 148
Guide bearing 77
Guide sealing set 489
Hand brake valve 429
Hand feed pump 67
Hose clip 122
Hydraulic filter 155, 156
Hydraulic motor 133
Indicator switch 251, 253
Kingpin kit 336
Membrane brake cylinder 450
Oil filter 144, 146
Pipe clip 108
Poly-V belt tensioner 9
Power-steering pump 288
Quick-release valve 446
Rear silencer 93
Relay valve 439
Repair kit for brake calipers 489
Seal for coolant double thermostat 141
Shaft sealing ring 358
Shock absorber 393
Solenoid valve 437
Speed sensor 346
Stabiliser bearing section 335
Stabilizer mounting 329, 330
Starter Motor 233, 235
Steering Track Rod 268
Tailpipe 103, 104
Tapered roller bearing 350
Tension roller 7
Trailer control valve 447
Trailing arm 302, 303, 310
Washer water reservoir 573
Water pump 135, 136, 137
Water pump seal 137, 138
Water trap 469
Wheel bearing set 352
Wheel bolt 360
Wheel hub sealing ring 354
Wheel nut 363
Working cylinder 113

SCANIA K124

ABS ring 341
Air dryer 409, 412
Air spring 381, 382
Air spring valve 376
Alternator 243, 244, 249
Attachment screw for brake disc 494
Attachment screw for flywheel 75
Ball joint 274, 275, 277
Belt pulley 138
Blowoff valve 420
Brake caliper 485, 487
Brake disc 491
Brake pad sensor 500
Brake pad set 498
Cabin filter/pollen filter 161
Charge air hose 119
Clamping collar 107
Clutch master cylinder 84
Clutch plate 80
Clutch releaser 83
Clutch slave cylinder 86
Combination brake cylinder 455, 463
Compressor 400
Coolant filter 162
Coupling pressure plate 78, 80
Coupling rod 323, 325, 327, 328
Double thermostat 141
Drag-link 265, 266
Engine radiator 125
Exhaust pipe 101
Fan wheel 131
Foot brake valve 428
Front pipe 97
Fuel filter 148
Guide bearing 77
Guide sealing set 489
Hand brake valve 429
Hand feed pump 67
Hydraulic filter 155, 156
Indicator switch 251, 253
Kingpin kit 336
Level control 374
Oil filter 144, 146
Pipe clip 108
Poly-V belt tensioner 9
Power-steering pump 288
Pressure control valve 433
Pressure limiter 439
Quick-release valve 446
Rear silencer 93
Relay valve 439, 440
Release fork 84
Seal for coolant double thermostat 141

Shaft sealing ring 358
Shock absorber 393, 394
Solenoid valve 437
Speed sensor. 346
Stabiliser bearing section. 335
Stabilizer mounting. 329, 330, 333
Starter Motor 233, 235
Steering Track Rod 268, 269
Tailpipe. 103, 104
Tapered roller bearing 350
Tension roller 7
Trailer control valve 447
Trailing arm 302, 303, 306, 310
Valve block. 373
Washer water reservoir 573
Water pump 137
Water pump seal 137, 138
Water trap 469
Wheel bearing set 352
Wheel bolt 360
Wheel hub sealing ring 354
Wheel nut. 363
Working cylinder 113

SCANIA K360

ABS ring. 341
Air dryer 411, 412
Air spring 381, 382
Air spring valve 376
Alternator 248
Attachment screw for brake disc 494
Ball joint 274, 275, 277, 282
Brake caliper 485, 487
Brake disc 491
Brake pad sensor. 500
Brake pad set. 498
Charge air hose 119
Clamping collar 107
Combination brake cylinder 455, 463
Compressor 400
Coupling rod 323, 327, 328
Deflection pulley/guide pulley 10
Double thermostat 141
Drag-link. 265
EBS single channel module 432
EBS two channel module. 432
ECAS solenoid valve 373
Engine radiator. 124
Exhaust pipe clamp 105
Fuel filter 149
Guide sealing set. 489
Hose clip 122
Hydraulic filter 155, 156, 157
Hydraulic motor 133
Kingpin kit 336
Membrane brake cylinder 450
Oil filter. 146
Pipe clip. 108
Poly-V belt tensioner 9
Power-steering pump 287, 292
Pressure control valve 433
Rear silencer 93
Relay valve. 439, 440
Repair kit four-circuit protection valve 420
Seal for coolant double thermostat 141
Shaft sealing ring 358
Shock absorber 393, 394
Speed sensor. 346
Stabiliser bearing section. 335
Stabilizer mounting. 330, 333
Steering Track Rod 268
Tapered roller bearing 350
Trailing arm 302, 303, 306, 307, 310
Wheel bearing set 352
Wheel bolt 360
Wheel hub sealing ring 354
Wheel nut. 363
Working cylinder 113, 114

SCANIA K380

ABS ring. 341
Air dryer 411
Air spring 381, 382
Air spring valve 376
Alternator 248
Attachment screw for brake disc 494
Attachment screw for flywheel 75
Ball joint 274, 275, 277
Brake caliper 485, 487
Brake disc 491
Brake pad sensor. 500
Brake pad set. 498
Charge air hose 119
Clutch kit 78
Clutch master cylinder 85
Clutch servo. 87
Combination brake cylinder 463
Compressor 400
Coupling pressure plate. 80
Coupling rod 325, 327, 328
Double thermostat 141
Drag-link. 266
EBS single channel module 432
EBS two channel module. 432
ECAS solenoid valve 373
Engine radiator. 124
Flywheel. 74
Fuel filter 148
Guide bearing 77
Guide sealing set. 489
Hose clip 122
Hydraulic filter 155, 156
Hydraulic motor 133
Kingpin kit 336
Membrane brake cylinder 450
Oil filter. 144, 146
Pipe clip. 108
Poly-V belt tensioner 9
Power-steering pump 288
Pressure control valve 433
Rear silencer 93
Relay valve. 439, 440
Release fork. 84
Repair kit four-circuit protection valve 420
Seal for coolant double thermostat 141
Shaft sealing ring 358
Shock absorber 394
Speed sensor. 346
Stabiliser bearing section. 335
Starter Motor 233
Steering Track Rod 269
Tapered roller bearing 350
Tension roller 7
Trailing arm 302, 310
Water pump 135, 136, 137
Wheel bearing set 352
Wheel bolt 360
Wheel hub sealing ring 354
Wheel nut. 363
Working cylinder 114

SETRA series 300 HD (TopClass)

Adjustment mechanism 377
Air dryer 410, 411
Air filter 152, 153
Air spring bellows 384
Air spring valve 376
Alternator 241, 243, 244
Auxiliary flasher light 194
Axial fan 512
Ball joint 275
Blowoff valve 420
Brake caliper 485
Brake disc 491
Brake lining set 505
Bus driver's seat 583
Clamping sleeve for ABS sensor 343, 344
Clutch kit 78
Clutch master cylinder 85
Clutch plate 80, 81
Clutch releaser 83
Clutch servo 87
Complete mirror system 534
Coolant thermostat 139
Coupling pressure plate 78, 80
Cover lid 129
Drag-link 266
ECAS path sensor 374
Engine bearing 61
Exhaust pipe 100
Exhaust pipe clamp 105, 106
Fastening set for flywheel 75
Flywheel 73
Flywheel race 20
Front pipe 96
Fuel filter 147
Gas spring 563, 564
Glass unit for main mirror 534
Guide bearing 77
H1/H1 main headlamp 171
Hand brake valve 430
Hydraulic filter 155
Injection nozzle fitting 69, 70
Muffler 447
Nozzle fitting 28
Nozzle fitting sealing ring 71
Oil filter 144, 146
Oil pressure sensor 66
Oil pump 66
Position light 187
Pressure control valve 434
Relay valve 439
Repair kit for air dryer 414
Repair kit for brake calipers 488
Repair kit for brake shoe roller 502
Repair kit for fuel pump 68
Repair kit for trailing link 312
Repair kit Kingpin 340
Reset spring set 504
Rubber bearing bush for wishbone link and transverse link 323
Rubber bearing for exhaust system 110
Shaft sealing ring 358
Shift cylinder 88
Shift cylinder valve 88
Side light/indicator lens for main headlights 171
Side marker light 197
Solenoid valve 437
Speed sensor 345, 347
Stabiliser bearing section 334
Stabilizer mounting 333
Starter battery 258
Starter Motor 231
Steering Track Rod 268
Surge tank 127
Tapered roller bearing 350
Tension roller 7
Trailing arm 308
Truck wheel 364
Washer fluid pump 573
Water pump 134
Wheel nut 363
Wiper blade 581
Wiper motor 574, 575

SETRA series 300 HDH (TopClass)

Adjustment mechanism 377
Air dryer 410, 411
Air filter 152, 153
Air spring bellows 384
Air spring valve 376
Alternator 241, 243
Auxiliary flasher light 194
Axial fan 512
Ball joint 275
Blowoff valve 420
Brake caliper 485
Brake disc 491
Brake lining set 505
Bus driver's seat 583
Central/rear silencer 92
Clamping sleeve for ABS sensor 343, 344
Clutch kit 78
Clutch master cylinder 85
Clutch plate 80, 81
Clutch releaser 83
Clutch servo 87
Combination brake cylinder 456
Complete mirror system 534
Control valve 89
Coolant thermostat 139
Coupling pressure plate 78
Cover lid 129
Deflection pulley/guide pulley 10
Drag-link 266
Engine bearing 61
Exhaust pipe 100
Exhaust pipe clamp 106
Fastening set for flywheel 75
Flywheel 73
Flywheel race 20
Front pipe 96
Fuel filter 147
Gas spring 563, 564
Glass unit for main mirror 534
Guide bearing 77
H1/H1 main headlamp 171
Hand brake valve 430
Hydraulic filter 155
Injection nozzle fitting 69, 70
Muffler 447
Nozzle fitting 28
Nozzle fitting sealing ring 71
Oil filter 144, 146
Oil pressure sensor 66
Poly-V belt tensioner 9
Position light 187
Pressure control valve 434
Rear silencer 93
Relay valve 439
Repair kit for brake calipers 488
Repair kit for brake shoe roller 502
Repair kit for fuel pump 68
Repair kit for trailing link 312

Repair kit Kingpin. 340
Reset spring set. 504
Rubber bearing for exhaust system 110
Shaft sealing ring. 358
Shift cylinder 88
Shift cylinder valve. 88
Side light/indicator lens for main headlights 171
Side marker light 197
Solenoid valve 437
Speed sensor. 345, 347
Stabiliser bearing section. 334
Stabilizer mounting. 333
Starter battery 258
Starter Motor 231
Steering damper 286
Steering Track Rod 268
Surge tank 127
Tapered roller bearing 350
Tension roller 7
Trailing arm 308, 309
Truck wheel 364
Washer fluid pump. 573
Water pump 134
Water trap 468
Wheel nut. 363
Wiper blade 581
Wiper motor 574, 575

SETRA S 328 DT (TopClass)

Adjustment mechanism 377
Air dryer. 410, 411
Air filter. 152
Air spring bellows 384
Air spring valve 376
Alternator 241, 243
Auxiliary flasher light 194
Blowoff valve 420
Brake disc 491
Brake lining set 505
Brake pad set. 496
Bus driver's seat 583
Clamping sleeve for ABS sensor 343, 344
Clutch master cylinder 85
Clutch plate 81
Clutch servo. 87
Combination brake cylinder 456
Complete mirror system. 534
Coolant thermostat. 139
Coupling pressure plate. 78
Coupling rod 325
Drag-link. 266
Exhaust pipe 100
Exhaust pipe clamp 106
Fastening set for disc brake pads 500
Fastening set for flywheel. 75
Flexible pipe. 99
Flywheel. 73
Flywheel race. 20
Fuel filter 147, 149
Gas spring 564
Glass unit for main mirror 534
Guide bearing 77
H1/H1 main headlamp 171
Hand brake valve. 430
Hydraulic filter 155
Injection nozzle fitting. 69, 70
Muffler 447
Nozzle fitting 28
Nozzle fitting sealing ring. 71
Oil filter. 146
Oil pressure sensor 66
Position light 187
Pressure control valve 434
Relay valve. 439
Repair kit for air dryer 414
Repair kit for brake shoe roller. 502
Repair kit for trailing link 312
Repair kit Kingpin. 340
Reset spring set. 504
Rubber bearing for exhaust system 110
Shaft sealing ring. 358
Side light/indicator lens for main headlights 171
Side marker light 197
Solenoid valve 437
Speed sensor. 347
Stabiliser bearing section. 334
Starter battery 258
Starter Motor 231
Steering damper 286
Surge tank 127
Tapered roller bearing 350
Tension roller 7
Trailing arm 308, 309
Truck wheel 364
Washer fluid pump. 573
Water pump 134
Water trap 468
Wheel nut. 363
Wiper blade 581

SETRA series 300 GT-HD (ComfortClass)

Adjustment mechanism 377
Air dryer. 410, 411
Air filter. 152, 153
Air spring bellows 384, 387
Air spring valve 376
Air-conditioning compressor 521
Alternator 244
Auxiliary flasher light 194
Axial fan. 512
Ball joint. 275
Blowoff valve 420, 423
Brake caliper 485, 486
Brake disc 491, 493
Brake lining set 505
Brake pad set. 496
Bus driver's seat 583
Cabin filter 161
Central/rear silencer 92
Charge air cooler. 118
Clamping sleeve for ABS sensor 343, 344
Clutch kit 78
Clutch master cylinder 85
Clutch plate 80, 81
Clutch releaser. 83
Clutch servo. 87
Combination brake cylinder 462
Complete mirror system. 534
Compressor 398
Coolant temperature sensor. 126
Coolant thermostat. 139
Coupling pressure plate. 78
Coupling rod 323
Cover lid. 129
Deflection pulley/guide pulley 10
ECAS path sensor 374
Engine bearing. 61
Engine radiator. 125
Exhaust pipe 100
Exhaust pipe clamp 106
Exhaust turbocharger. 62, 63
Exhaust-manifold gasket 111

Fan wheel . . . 131
Fastening set for disc brake pads . . . 500
Fastening set for flywheel . . . 75
Flywheel . . . 73
Flywheel race . . . 20
Front pipe . . . 95, 96
Fuel filter . . . 147, 150
Gas spring . . . 563, 564
Glass unit for main mirror . . . 534
Guide bearing . . . 77
H1/H1 main headlamp . . . 171
Hand brake valve . . . 430
Hand feed pump . . . 67
Heater Motor . . . 514
Hydraulic filter . . . 155
Indicator light . . . 193
Indicator switch . . . 251, 252
Injection nozzle fitting . . . 69, 70
Intake-manifold gasket . . . 123
Membrane brake cylinder . . . 452
Muffler . . . 447
Nozzle fitting . . . 28
Nozzle fitting sealing ring . . . 71
Oil cooler . . . 64
Oil cooler gasket . . . 64
Oil filter . . . 144, 146
Oil pump . . . 66
O-ring . . . 70
Poly-V belt tensioner . . . 9
Position light . . . 187
Power-steering pump . . . 290, 291
Pressure control valve . . . 434
Radiator fan coupling . . . 133
Rear light . . . 202
Rear silencer . . . 93
Relay valve . . . 439
Repair kit for air dryer . . . 414
Repair kit for brake calipers . . . 488
Repair kit for brake shoe roller . . . 502
Repair kit for compressor . . . 403
Repair kit for fuel pump . . . 68
Repair kit for trailing link . . . 312
Repair kit for wheel hub . . . 353
Repair kit Kingpin . . . 340
Reset spring set . . . 504
Rubber bearing for exhaust system . . . 110
Shaft sealing ring . . . 358
Shift cylinder . . . 88
Shift cylinder valve . . . 88
Shock absorber . . . 393
Side light/indicator lens for main headlights . . . 171
Side marker light . . . 197
Solenoid valve . . . 437
Speed sensor . . . 345, 346, 347
Starter battery . . . 258
Starter Motor . . . 231, 232
Steering Track Rod . . . 268
Surge tank . . . 127, 128
Tapered roller bearing . . . 350, 351
Temperature sensor . . . 72
Tension roller . . . 7
Trailing arm . . . 302, 307, 308, 309
Truck wheel . . . 364
Unit injector . . . 69
Washer fluid pump . . . 573
Water pump . . . 134
Water trap . . . 468
Wheel bolt . . . 360
Wheel nut . . . 363
Wiper arm . . . 579

SETRA series 300 NF (MultiClass)

Adjustment mechanism . . . 377
Air dryer . . . 410, 411
Air filter . . . 152, 153
Air spring bellows . . . 384, 387
Air spring valve . . . 376
Alternator . . . 241, 247
Auxiliary flasher light . . . 194
Axial fan . . . 512
Ball joint . . . 275, 280
Blowoff valve . . . 420
Brake caliper . . . 485, 486
Brake disc . . . 491, 493
Brake pad set . . . 495, 496
Bumper . . . 555, 560
Bus driver's seat . . . 583
Cabin filter . . . 161
Central/rear silencer . . . 92
Clamping sleeve for ABS sensor . . . 343, 344
Clutch kit . . . 78
Clutch master cylinder . . . 85
Clutch plate . . . 80, 81
Clutch releaser . . . 83
Clutch servo . . . 87
Combination brake cylinder . . . 461
Complete mirror system . . . 534
Compressor . . . 398
Control valve . . . 89
Coolant temperature sensor . . . 126
Coolant thermostat . . . 139
Coupling pressure plate . . . 78, 80
Coupling rod . . . 324, 325
Cover lid . . . 129
Deflection pulley/guide pulley . . . 10
Drag-link . . . 266
ECAS path sensor . . . 374
Engine bearing . . . 61
Engine compartment cover . . . 560
Engine compartment cover . . . 560
Engine radiator . . . 125
Exhaust pipe . . . 100
Exhaust pipe clamp . . . 105, 106
Fan wheel . . . 132
Fastening set for disc brake pads . . . 500
Fastening set for flywheel . . . 75
Flywheel . . . 73
Flywheel race . . . 20
Front pipe . . . 96
Fuel filter . . . 147
Gas spring . . . 563
Gear capsule . . . 560
Glass unit for main mirror . . . 535
Guide bearing . . . 77
H1/H1 main headlamp . . . 171
Hand brake valve . . . 430
Heat protection panel . . . 109
Heater Motor . . . 514
Hydraulic filter . . . 155, 157
Indicator switch . . . 251, 252
Injection nozzle fitting . . . 70
Intake-manifold gasket . . . 123
Main mirror . . . 543
Membrane brake cylinder . . . 452
Mirror glass . . . 534, 543
Muffler . . . 447
Non-return valve . . . 445
Nozzle fitting sealing ring . . . 71
Oil filter . . . 144
O-ring . . . 70
Position light . . . 187

Power-steering pump 290, 291
Pressure control valve 434
Radiator fan coupling. 133
Rear light 202
Relay valve. 439
Repair kit for air dryer 414
Repair kit for brake calipers. 488
Repair kit for compressor. 403
Repair kit for trailing link 312
Repair kit Kingpin. 340
Rubber bearing for exhaust system 110
Rubber-to-metal bearing. 110
Shaft sealing ring 357, 358
Shift cylinder 88
Shift cylinder valve 88
Shock absorber 392, 393
Side light/indicator lens for main headlights 171
Solenoid valve 437
Speed sensor. 345, 346, 347
Stabiliser bearing section. 334
Starter battery 258
Starter Motor 231, 232
Tailpipe. 104
Tapered roller bearing 350, 351
Temperature sensor 72
Tension roller 7
Trailing arm 308
Truck wheel 364
Unit injector 69
Valve plate 403
Washer fluid pump. 573
Water pump 134
Water trap 468
Wheel hub sealing ring 354
Wheel nut. 363
Wiper arm 579

SETRA series 300 UL (MultiClass)

'A' frame. 315
Adjustment mechanism 377
Air dryer. 408, 410, 411
Air filter. 153
Air spring bellows 384, 385, 387, 388
Air spring valve 375, 376
Air-conditioning compressor 521
Alternator 241, 243, 244
Attachment screw for brake disc 494
Auxiliary flasher light 194
Axial fan. 512
Ball joint. 275, 282
Blowoff valve 420, 423
Brake caliper 484, 485, 486
Brake disc 491, 493, 494
Brake lining set 505
Brake pad set. 496, 497, 498
Bumper 555, 560
Cabin filter 161
Charge air cooler. 118, 119
Clamping sleeve for ABS sensor 344
Clutch kit 78
Clutch master cylinder 85
Clutch plate 80, 81
Clutch releaser. 83
Clutch servo. 87
Combination brake cylinder 462
Complete mirror system. 534
Compressor. 398
Control valve 89
Coolant temperature sensor. 126
Coolant thermostat. 139
Coupling pressure plate. 78, 80
Coupling rod 323, 325
Cover cap for main mirror 543
Cover lid. 129
Cylinder head. 403
Deflection pulley/guide pulley 10
Drag-link. 266
Dryer 522, 523
ECAS path sensor 374
Engine compartment cover 560
Evaporator 524
Exhaust pipe clamp 105, 106
Exhaust-manifold gasket 111
Fan wheel. 131
Fastening set for disc brake pads 500
Fastening set for flywheel. 75
Flywheel. 73
Flywheel race. 20
Foot brake valve. 428
Four-circuit protection valve 418
Front pipe. 95, 97
Fuel filter 147, 149
Fuel pump 68
Gas spring 563
Gear capsule 560
Glass unit for main mirror 534, 535
Guide bearing 77
Guide sealing set. 489
H1 fog light 179
H1/H1 main headlamp 171
Hand brake valve. 430
Heat exchanger 518
Heater Motor 514, 515
Hydraulic filter 155, 157
Impact corner. 560
Indicator light 193
Indicator switch 251, 252
Injection nozzle fitting. 70
Injection nozzle seal. 70
Intake-manifold gasket 123
LED side marker light. 196
Main mirror. 543
Membrane brake cylinder 452, 453
Mirror glass 534, 543
Muffler 447
Non-return valve. 445
Nozzle fitting sealing ring. 71
Oil cooler 64
Oil filter. 144, 145
O-ring. 70
Position light 187, 188
Power-steering pump 290, 291
Pressure control valve 434
Pressure pad set 490
Quick-release valve 446
Radiator fan coupling. 133
Rear light 202
Rear silencer 93
Relay valve. 439
Repair kit for air dryer 414
Repair kit for brake calipers. 488
Repair kit for brake shoe roller. 502
Repair kit for compressor. 403
Repair kit for trailing link 312
Repair kit for wheel hub. 353
Repair kit Kingpin. 340
Reset spring set. 504
Rolling piston 391
Rubber bearing for exhaust system 110
Rubber-to-metal bearing. 110
Shaft sealing ring. 356, 358
Shift cylinder 88

Shift cylinder valve 88
Shock absorber 392, 393, 394
Side light/indicator lens for main headlights 171
Snatch lock 562
Solenoid valve 437
Speed sensor. 345, 346, 347
Stabiliser bearing section. 334
Starter Motor 231, 232, 237
Steering Track Rod 268, 271
Surge tank 127, 128
Tailpipe. 102, 104
Tapered roller bearing 350, 351
Temperature sensor 72
Tension roller 7
Trailing arm 296, 302, 307, 308, 309
Transverse link 320
Truck wheel 364
Unit injector 69
Urea filter 151
Washer fluid pump. 573, 574
Water pump 134, 135
Water trap 468
Wheel bolt 360
Wheel nut. 363
Wiper arm 579
Wiper bearing 578
Wiper blade 581, 582
Wiper motor 575
Wiper rods 576

SETRA series 400 HD (TopClass)

'A' frame. 315
ABS ring. 342
Adjustment mechanism for headlamp levelling 175
Air dryer 408, 410, 411
Air filter. 153
Air spring bellows 384, 385, 386, 388
Air spring valve 376
Air-conditioning compressor 521, 522
Alternator 241, 247
Attachment screw for brake disc 494
Auxiliary flasher light 194
Axial fan 512
Ball joint 274, 275, 284
Ballast 175
Bi-Xenon main headlamp 171
Blowoff valve 423
Brake caliper 484, 485, 486, 487
Brake disc 491, 493, 494
Brake pad set. 496, 497, 498
Bus driver's seat 583
Cabin filter 161
Cabin filter/pollen filter 159, 160
Central/rear silencer 92
Charge air cooler 118
Charge air hose 119, 120
Clamping sleeve for ABS sensor 343
Clearance light. 200
Clutch kit 78
Clutch master cylinder 85
Clutch releaser. 83
Clutch servo. 86, 87
Combination brake cylinder 462
Compressor 398
Condenser 525
Coolant temperature sensor. 126
Coolant thermostat. 139
Coupling rod 323, 325
Cover lid. 129
Deflection pulley/guide pulley 10
Dehumidification valve 467
Dryer 523
Dual mass flywheel 74
EBS axle modulator 431
EBS relay valve 441
ECAS path sensor 374
ECAS solenoid valve 373
Engine bearing. 61
Engine radiator. 125
Evaporator 524, 525
Exhaust pipe 100
Exhaust pipe clamp 106
Exhaust turbocharger. 63
Fan wheel. 131
Fastening set for flywheel. 75
Flexible pipe. 98
Flywheel race 20
Foot brake valve. 428
Four-circuit protection valve 416, 418
Front pipe. 95, 96
Fuel filter 147, 149
Gas spring 563, 564
Glass unit for main mirror 532
Glass unit suitable for wide angle mirror 532
Guide bearing 77
Guide sealing set. 489
H1 fog light 179
H11 fog light. 180
Hand brake valve. 430
Heat exchanger 518
Heater Motor 514, 515
Hose clip 122
Hydraulic filter 155
Indicator light 193, 214
Indicator switch 251, 252
Injection nozzle seal. 70
Intake-manifold gasket 123
Kingpin. 336
LED indicator light 186
LED numberplate lamp 221
LED side marker light. 196
Membrane brake cylinder 453
Muffler 447
Non-return valve. 445
Oil cooler gasket 64, 65
Oil filter. 144, 145
Overflow valve 424, 426
Poly-V belt tensioner 8, 9
Position light 187, 188
Power-steering pump 290, 291
Pressure control valve 434
Pressure pad set 490
Quick-release valve 446
Radiator fan coupling. 133
Rear light 202
Rear silencer 93
Relay valve. 439
Release fork. 84
Repair kit for air dryer 414
Repair kit for compressor. 403
Repair kit for transverse link. 322
Repair kit for wheel hub. 353
Repair kit Kingpin. 339
Rolling piston 391
Rubber bearing for exhaust system 110
Safety plate 359
Shaft sealing ring. 356, 357
Shift cylinder 88
Shift cylinder valve 88
Shock absorber 392, 394
Side light/indicator lens for fog lamp 179
Side marker light 197, 198

Snatch lock 562
Speed sensor. 343, 346, 347
Stabiliser bearing section. 334
Starter battery 258
Starter Motor 232, 237
Steering Track Rod 271
Surge tank 127
Tapered roller bearing 350, 351
Tension roller 7
Trailing arm 296, 302, 309
Transverse link 320
Truck wheel 364
Urea filter 151
Washer fluid pump. 573, 574
Water pump 134, 135, 136
Water trap 468
Wheel bolt 360
Wheel hub 349
Wheel nut. 363
Wiper arm 579
Wiper bearing 578
Wiper blade 581, 582
Wiper motor 575
Wiper rods 576
Working cylinder 114

SETRA series 400 HDH (TopClass)

'A' frame. 315
Adjustment mechanism for headlamp levelling 175
Air dryer. 408, 410, 411, 413
Air filter. 153
Air spring bellows 384, 385, 386, 387, 388
Air spring valve 376
Air-conditioning compressor 521, 522
Alternator 241, 247
Attachment screw for brake disc 494
Auxiliary flasher light 194
Axial fan. 512
Ball joint. 274, 275, 279, 280
Ballast 175
Bi-Xenon main headlamp. 171
Blowoff valve 422, 423
Brake caliper 484, 485, 486
Brake disc 491, 493, 494
Brake pad set. 496, 497, 498
Bus driver's seat 583
Cabin filter 160, 161
Cabin filter/pollen filter. 159
Central/rear silencer 92
Charge air cooler. 118
Charge air hose. 119, 120
Clamping sleeve for ABS sensor 343
Clutch actuator. 86
Clutch kit 78
Clutch master cylinder 85
Clutch plate 81
Clutch releaser. 83
Clutch servo. 86, 87
Combination brake cylinder 462
Compressor. 398
Condenser. 525
Coolant temperature sensor. 126
Coolant thermostat. 139
Coupling pressure plate. 80
Coupling rod 323, 325
Cover lid. 129
Deflection pulley/guide pulley 10
Dehumidification valve 467
EBS axle modulator 431
EBS relay valve 441
Engine bearing. 61
Engine radiator. 125
Evaporator 525
Exhaust pipe clamp 106
Exhaust turbocharger. 63
Fan wheel. 131
Fastening set for flywheel. 75
Flexible pipe. 98
Flywheel race. 20
Foot brake valve. 428
Four-circuit protection valve 416, 418
Front pipe. 95
Fuel filter 147, 149
Gas spring 563, 564
Gasket set for lamella valve 404
Glass unit suitable for wide angle mirror 532
Guide bearing 77
Guide sealing set. 489
H1 fog light 179
H11 fog light. 180
Hand brake valve. 430
Heat exchanger 518
Heater Motor 514, 515
Hose clip 122
Hydraulic filter 155, 156
Indicator light 193, 214
Indicator switch 251, 252, 253
Injection nozzle seal. 70
Intake hose 123
Intake-manifold gasket 123
Kingpin. 336
LED indicator light 186
LED side marker light. 196
Membrane brake cylinder 452, 453
Muffler 447
Non-return valve. 445
Oil cooler gasket 64, 65
Oil filter. 144, 145
Oil separator 65
Overflow valve 424, 426
Poly-V belt tensioner 9
Position light 187, 188
Power-steering pump 290, 291
Pressure control valve 434
Pressure limiter 438
Pressure pad set 490
Quick-release valve 446
Radiator fan coupling. 133
Rear light 202
Rear silencer 93
Relay valve. 439
Release fork. 84
Repair kit for air dryer 414
Repair kit for compressor. 403
Repair kit for trailing link 312
Repair kit for transverse link. 322
Rolling piston 391
Rubber bearing for exhaust system 110
Safety plate 359
Shaft sealing ring. 355, 356, 357
Shift cylinder 88
Shift cylinder valve. 88
Shock absorber 392, 393, 394
Side light/indicator lens for fog lamp 179
Side marker light 197
Solenoid valve 435
Speed sensor. 343, 346, 347
Stabiliser bearing section. 334
Starter battery 258
Starter Motor 232, 237
Steering Track Rod 269, 271
Surge tank 127

Tailpipe. 102
Tapered roller bearing 350, 351
Tension roller 7
Trailing arm 295, 296, 302, 308, 309
Transverse link 319, 320
Truck wheel 364
Washer fluid pump 573, 574
Water pump 134, 136
Water trap 468
Wheel bolt 360
Wheel hub 349
Wiper arm 579
Wiper bearing 578
Wiper blade 581, 582
Wiper motor 575
Wiper rods 576

SETRA S 431 DT (TopClass)

ABS ring. 342
Adjustment mechanism 377
Air dryer 408, 411
Air filter. 153
Air spring bellows 384, 385
Air spring valve 375, 376
Air-conditioning compressor 522
Alternator 241, 247
Attachment screw for brake disc 494
Auxiliary flasher light 194
Axial fan 512
Ball joint 275, 280, 284
Ballast 175
Bi-Xenon main headlamp 171
Blowoff valve 422, 423
Brake caliper 484, 485, 486, 487
Brake disc 491, 493, 494
Brake pad set. 496, 497, 498
Bus driver's seat 583
Cabin filter 160, 161
Charge air cooler 118
Charge air hose 119, 120
Clamping sleeve for ABS sensor 343
Clearance light 200
Clutch actuator. 86
Clutch master cylinder 85
Clutch plate 81
Clutch releaser. 83
Clutch servo. 86, 87
Combination brake cylinder 462
Condenser 525
Coolant temperature sensor. 126
Coolant thermostat. 139
Coupling pressure plate. 80
Coupling rod 323, 325
Cover lid. 129
Cylinder head. 403
Deflection pulley/guide pulley 10
Dehumidification valve 467
Drag-link. 266
Dryer 522
EBS axle modulator 431
EBS relay valve 441
Engine bearing. 61
Engine radiator. 125
Exhaust pipe 101
Exhaust pipe clamp 106
Exhaust turbocharger. 63
Fan wheel. 131
Fastening set for flywheel. 75
Flywheel race. 20
Foot brake valve. 428
Four-circuit protection valve 416, 418
Fuel filter 147, 149
Gas spring 563, 564
Gasket set for lamella valve 404
Glass unit for main mirror 532
Glass unit suitable for wide angle mirror 532
Guide bearing 77
Guide sealing set. 489
H1 fog light 179
Hand brake valve. 430
Heat exchanger 518, 519
Heater Motor 514
Hose clip 122
Hydraulic filter 155, 156
Indicator light 193, 214
Indicator switch 251, 252
Injection nozzle seal. 70
Kingpin. 336
LED indicator light 186
LED numberplate lamp 221
LED side marker light. 196
Membrane brake cylinder 452
Muffler 447
Non-return valve. 444, 445
Oil cooler gasket 64, 65
Oil filter. 144
Overflow valve 424
Poly-V belt tensioner 9
Position light 187
Pressure limiter 438
Pressure pad set 490
Quick-release valve 446
Radiator fan coupling. 133
Rear light 202
Rear silencer 93
Relay valve. 439
Release fork. 84
Repair kit for air dryer 414
Repair kit for compressor. 403
Repair kit for trailing link for trailing link 310
Repair kit for wheel hub. 353
Rubber bearing for exhaust system 110
Safety plate 359
Shaft sealing ring. 355, 356, 357, 358
Shift cylinder valve. 88
Shock absorber 392, 393
Side light/indicator lens for fog lamp 179
Side marker light 197
Solenoid valve 435, 436
Speed sensor. 343, 346, 347
Starter battery 258
Starter Motor 232, 237
Steering Track Rod 269, 272
Surge tank 127
Tailpipe. 102
Tapered roller bearing 350, 351
Tension roller 7
Trailing arm 295, 302, 303, 308
Truck wheel 364
Urea filter 151
Washer fluid pump. 574
Water pump 134, 136, 137
Water trap 468
Wheel bolt 360
Wheel hub 349
Wheel nut. 363
Wiper arm 579
Wiper bearing 578
Wiper blade 582
Wiper motor 575
Working cylinder 114

SETRA series 400 GT-HD (ComfortClass)

'A' frame . . . 315
ABS ring . . . 342
Adjustment mechanism . . . 377
Air dryer . . . 408, 410, 411, 413
Air filter . . . 153
Air spring bellows . . . 384, 385, 386, 388
Air spring valve . . . 375
Air-conditioning compressor . . . 521, 522
Alternator . . . 241, 247
Attachment screw for brake disc . . . 494
Auxiliary flasher light . . . 194
Axial fan . . . 512
Ball joint . . . 273, 274, 275, 279, 280, 282
Ballast . . . 175
Bi-Xenon main headlamp . . . 171
Blowoff valve . . . 422, 423
Brake anchor plate . . . 487
Brake caliper . . . 484, 485, 486, 487
Brake disc . . . 491, 493, 494
Brake pad set . . . 497, 498
Cabin filter . . . 160
Cabin filter/pollen filter . . . 159
Central/rear silencer . . . 92
Charge air cooler . . . 118
Charge air hose . . . 119, 120
Clamping sleeve for ABS sensor . . . 344
Clearance light . . . 199, 200
Clutch kit . . . 78
Clutch master cylinder . . . 85
Clutch releaser . . . 83
Clutch servo . . . 86
Combination brake cylinder . . . 462
Compressor . . . 398
Condenser . . . 525
Control unit . . . 526
Coolant thermostat . . . 139
Coupling rod . . . 323, 325
Cover for tow beam . . . 559
Cover for trailer coupling . . . 559
Deflection pulley/guide pulley . . . 10
Dehumidification valve . . . 466, 467
Dryer . . . 522
EBS axle modulator . . . 431
EBS relay valve . . . 441
ECAS path sensor . . . 374
ECAS solenoid valve . . . 372, 373
Electronic operating unit . . . 526
Engine radiator . . . 125
Evaporator . . . 524, 525
Exhaust pipe . . . 100
Exhaust pipe clamp . . . 106
Fan wheel . . . 131
Flexible pipe . . . 98
Flywheel race . . . 20
Foot brake valve . . . 428
Four-circuit protection valve . . . 416, 418
Front pipe . . . 96
Fuel filter . . . 147, 149
Gas spring . . . 563, 564
Glass unit for main mirror . . . 532
Glass unit suitable for wide angle mirror . . . 532
Guide bearing . . . 77
Guide sealing set . . . 489
H1 fog light . . . 179
H11 fog light . . . 180
Hand brake valve . . . 430
Heat exchanger . . . 518
Heater Motor . . . 514, 515
Hose clip . . . 120, 122
Hydraulic filter . . . 155, 156
Indicator light . . . 193, 214
Indicator switch . . . 251, 252, 253
Intake hose . . . 123
Kingpin . . . 336
LED numberplate lamp . . . 221
LED side marker light . . . 196
Membrane brake cylinder . . . 452, 453
Muffler . . . 447
Non-return valve . . . 445
Oil filter . . . 145
Overflow valve . . . 424
Poly-V belt tensioner . . . 9
Position light . . . 187, 188
Power-steering pump . . . 290, 291
Pressure control valve . . . 434
Pressure limiter . . . 438
Pressure pad set . . . 490
Quick-release valve . . . 446
Radiator fan coupling . . . 133
Rear silencer . . . 93
Relay valve . . . 439
Release fork . . . 84
Repair kit for transverse link . . . 322
Repair kit for wheel hub . . . 353
Repair kit Kingpin . . . 339
Rolling piston . . . 391
Sensor for clutch booster . . . 88
Shaft sealing ring . . . 355, 356, 357
Shock absorber . . . 392, 393, 394
Snatch lock . . . 562
Solenoid valve . . . 435, 436
Speed sensor . . . 343, 346
Stabiliser bearing section . . . 334
Starter Motor . . . 232, 237
Steering Track Rod . . . 269, 271
Surge tank . . . 127
Tailpipe . . . 102, 104
Tapered roller bearing . . . 350, 351
Trailing arm . . . 295, 296, 302, 308
Transverse link . . . 319, 320
Urea filter . . . 151
Washer fluid pump . . . 573, 574
Water pump . . . 135
Water trap . . . 468
Wheel bolt . . . 360
Wheel hub . . . 349
Wheel nut . . . 363
Wiper arm . . . 579
Wiper bearing . . . 578
Wiper blade . . . 581, 582
Wiper motor . . . 575
Wiper rods . . . 576
Working cylinder . . . 114

SETRA series 400 NF (MultiClass)

Adjustment mechanism for headlamp levelling . . . 175
Air dryer . . . 410
Air filter . . . 152, 153
Air spring bellows . . . 385, 386
Air-conditioning compressor . . . 521
Alternator . . . 241, 247
Attachment screw for flywheel . . . 75
Axial fan . . . 512
Ball joint . . . 274, 275, 276, 280
Bi-Xenon main headlamp . . . 171
Brake caliper . . . 484, 485, 486
Brake disc . . . 491, 493, 494
Brake pad set . . . 497, 498
Bumper . . . 558
Cabin filter . . . 160
Cabin filter/pollen filter . . . 159

Charge air cooler . . . 119
Combination brake cylinder . . . 460
Compressor . . . 398, 402
Condenser . . . 525
Coolant thermostat . . . 140
Coupling rod . . . 324, 327
Cover cap for main mirror . . . 543
Deflection pulley/guide pulley . . . 10
Drag-link . . . 265, 266
Dryer . . . 523
EBS axle modulator . . . 431
EBS foot brake module . . . 429
EBS relay valve . . . 441
ECAS path sensor . . . 374
ECAS solenoid valve . . . 373
Engine radiator . . . 125
Evaporator . . . 524
Fan wheel . . . 131
Fastening set for disc brake pads . . . 500
Flexible pipe . . . 98
Four-circuit protection valve . . . 416
Front pipe . . . 95, 96
Fuel filter . . . 147, 149
Guide sealing set . . . 489
H1 fog light . . . 179
Hand brake valve . . . 430
Heater Motor . . . 514
Hydraulic filter . . . 155, 156
Indicator light . . . 193, 214
Indicator switch . . . 252
Intake-manifold gasket . . . 123
LED side marker light . . . 196
Main mirror . . . 543
Membrane brake cylinder . . . 452
Mirror glass . . . 534, 543
Motor coach brake valve . . . 427
Numberplate lamp . . . 221
Oil cooler . . . 64
Oil filter . . . 145
Overflow valve . . . 424
Poly-V belt tensioner . . . 8, 9
Position light . . . 187, 188
Power-steering pump . . . 290
Pressure control valve . . . 434
Pressure pad set . . . 490
Quick-release valve . . . 445
Radiator fan coupling . . . 133
Rear light . . . 201
Rear silencer . . . 93
Relay valve . . . 440
Rolling piston . . . 391
Shock absorber . . . 393
Solenoid valve . . . 435, 436
Speed sensor . . . 345
Stabiliser bearing section . . . 334
Starter Motor . . . 232, 235,237, 239
Steering Track Rod . . . 269, 270
Surge tank . . . 127
Tailpipe . . . 102, 103
Trailing arm . . . 295
Transverse link . . . 319
Urea filter . . . 151
Washer fluid pump . . . 573, 574
Water pump . . . 135, 137
Water trap . . . 468
Wheel hub . . . 349
Wiper arm . . . 579
Wiper bearing . . . 578
Wiper blade . . . 581, 582
Wiper motor . . . 575
Wiper rods . . . 577

SETRA series 400 UL (MultiClass)

3/2-way valve . . . 443
'A' frame . . . 315
ABS ring . . . 342
Adjustment mechanism for headlamp levelling . . . 175
Air dryer . . . 408, 410
Air filter . . . 153
Air spring bellows . . . 384, 385, 386, 388
Air spring valve . . . 375
Air-conditioning compressor . . . 521
Alternator . . . 241
Attachment screw for brake disc . . . 494
Attachment screw for flywheel . . . 75
Axial fan . . . 512
Ball joint . . . 274, 275, 279, 280, 282
Bi-Xenon main headlamp . . . 171
Blowoff valve . . . 421, 423
Brake caliper . . . 484, 485, 486, 487
Brake disc . . . 491, 493, 494
Brake pad set . . . 497, 498
Cabin filter . . . 160
Cabin filter/pollen filter . . . 159
Charge air cooler . . . 118, 119
Charge air hose . . . 120
Clamping sleeve for ABS sensor . . . 344
Clearance light . . . 199, 200
Close-tolerance bolt for brake caliper . . . 490
Clutch kit . . . 78
Clutch master cylinder . . . 85
Clutch releaser . . . 83
Clutch servo . . . 86
Combination brake cylinder . . . 462
Complete mirror system . . . 532
Compressor . . . 398
Coolant thermostat . . . 139
Coupling rod . . . 323, 325
Cover cap for main mirror . . . 543
Deflection pulley/guide pulley . . . 10
Dryer . . . 522, 523
ECAS path sensor . . . 374
ECAS solenoid valve . . . 372, 373
Engine bearing . . . 61
Evaporator . . . 524
Exhaust pipe clamp . . . 106
Exhaust turbocharger . . . 63
Fan wheel . . . 131
Fastening set for flywheel . . . 75
Flywheel . . . 73, 74
Foot brake valve . . . 428
Four-circuit protection valve . . . 418
Front pipe . . . 95, 96
Fuel filter . . . 147, 149
Gas spring . . . 563
Glass unit for main mirror . . . 532
Guide bearing . . . 77
Guide sealing set . . . 489
H1 fog light . . . 179
Hand brake valve . . . 430
Heat exchanger . . . 518
Heater Motor . . . 514, 515
Hose clip . . . 120
Hydraulic filter . . . 156, 157
Indicator light . . . 193
Indicator switch . . . 252
Kingpin . . . 336
LED numberplate lamp . . . 221
LED side marker light . . . 196
Main mirror . . . 543
Membrane brake cylinder . . . 453
Mirror glass . . . 534, 543
Muffler . . . 447

Non-return valve 445
Oil filter 145
Overflow valve 424
Position light 187, 188
Power-steering pump 291
Pressure control valve 434
Pressure pad set 490
Radiator fan coupling 133
Rear silencer 93
Relay valve 439, 440
Release fork 84
Repair kit for transverse link 322
Rolling piston 391
Shaft sealing ring 355, 356, 357
Shock absorber 392, 393, 394
Snatch lock 562
Solenoid valve 435
Speed sensor 343, 346
Stabiliser bearing section 334
Starter Motor 237
Steering Track Rod 269, 271
Tailpipe 102, 103
Tapered roller bearing 350, 351
Tension roller 7
Trailing arm 296, 302, 308
Transverse link 319, 320
Urea filter 151
Washer fluid pump 573, 574
Water pump 135
Water trap 468
Wheel bolt 360
Wheel hub 349
Wiper arm 579
Wiper bearing 578
Wiper blade 581, 582
Wiper motor 575
Wiper rods 576
Working cylinder 114

SOLARIS Urbino III [2004-]

Air dryer 405, 412
Air filter 153
Air spring 380
Alternator 241, 243
Auxiliary flasher light 194
Axial fan 512
Ball joint 274, 275, 276, 277, 284
Ballast 230
Blowoff valve 420, 423
Brake caliper 485, 486
Brake disc 491, 493
Brake pad set 496, 497, 498
Bumper 561
Bushing for rim centering 362
Cabin filter 160
Cabin filter/pollen filter 159
Central/rear silencer 92
Charge air cooler 118
Combination brake cylinder 460, 462
Complete mirror system 530, 535
Cover for mirror arm 530
Dehumidification valve 466
Door sensor 568
Drag-link 267
EBS axle modulator 431
EBS relay valve 441
ECAS path sensor 374
ECAS solenoid valve 372
Engine radiator 124, 125
Fan hub 133
Fan wheel 132
Foot brake valve 428
Four-circuit protection valve 415
Front flap 561
Front trim 561
Fuel filter 147, 148, 149, 150
Fuel filter cartridge 148
Fuel pre-filter 149
Fuel pre-filter system 150
Gas spring 564
Guide sealing set 489
Hand brake valve 429, 430
Hand feed pump 67
Headlamp insert 172
Heater Motor 514
Hydraulic filter 155, 156, 157
Impact corner 561
Indicator light 184, 217
Indicator switch 252
LED brake light 207
LED indicator light 216
LED position light 190
LED rear fog lamp 213
LED reversing light 210
LED side marker light 196, 198
Main mirror 545
Membrane brake cylinder 453
Mirror glass 535, 545
Mounting bracket, outside mirror for main mirror 530
Numberplate lamp 221
Oil cooler 64
Oil filter 144, 146
Overflow valve 424, 426
Poly-V belt tensioner 9
Position light 190
Pressure control valve 433, 434
Pressure pad set 490
Pressure switch 448, 566
Quick-release valve 446
Radiator fan 131
Relay valve 440
Repair kit for brake calipers 489
Repair kit for trailing link for trailing link 313
Retainer ring 362
Reversing light 210
Round reflector 222
Screw for tracking adjustment 273
Seal for hub cover 354
Shaft sealing ring 356, 357
Shock absorber 393
Snatch lock 562
Solenoid valve 435, 436, 437, 567
Speed sensor 342, 343, 346
Steering Track Rod 270, 272
Surge tank 127
Tapered roller bearing 350, 351
Trailing arm 301, 304
Transverse link 320
Water trap 467
Wheel bolt 359
Wheel hub sealing ring 354
Wheel nut 363
Wiper arm 580
Wiper bearing 578
Wiper blade 581, 582
Wiper motor 575
Wiper rods 577
Working cylinder 114

SOLARIS Vacanza

Air filter 153
Air spring 380

Brake pad set. 498
Cabin filter/pollen filter. 159
Fuel filter 149
Fuel pre-filter 149
Oil filter. 146
Wiper blade 582

TEMSA Diamond
Alternator 245
Brake pad sensor. 500
Brake pad set. 498
Cabin filter 160
Cabin filter/pollen filter. 159
Exhaust pipe gasket. 112
Fuel filter 148
Injection nozzle fitting. 70
Oil filter. 145
Transverse link 318, 319

TEMSA Opalin
Air filter. 153
Air spring 378
Air spring bellows 384
Alternator 245
Complete mirror system. 533

TEMSA Safari
Air filter. 152, 153
Air spring bellows 383, 384, 385
Brake caliper 480, 481
Brake disc 491, 492
Brake pad sensor. 500
Brake pad set. 495, 497, 498
Central/rear silencer 92
Clutch master cylinder 84
Clutch servo. 87
Combination brake cylinder 456
Complete mirror system. 533
Coupling rod 325
Headlamp insert. 172
Hydraulic filter 155, 156
Hydraulic motor 133
Indicator light 184
Oil filter. 144, 145, 146
Repair kit for trailing link 312
Shock absorber 392, 394
Speed sensor. 346
Starter Motor 231, 234
Transverse link 316, 318
Wiper blade 581, 582

TEMSA Tourmalin
Air spring bellows 384
Alternator 241
Brake disc 491, 493
Cabin filter/pollen filter. 159
Clutch servo. 87
Coupling rod 325
Indicator light 184
Transverse link 316, 318
Wiper blade 581, 582

VAN HOOL series A
2-way valve 442
3/2-way valve. 443
5/2-way valve. 443
ABS connection cable 348
Air spring bellows 384, 385, 386
Blowoff valve 420
Brake caliper 480, 481, 482
Brake disc 491, 492
Brake pad sensor. 500
Brake pad set. 497
Cabin filter 160
Cabin filter/pollen filter. 159
Clamping sleeve for ABS sensor 344
Combination brake cylinder 464
Door sensor 567
Fuel filter 148
Membrane brake cylinder 451
Motor coach brake valve 427
Muffler 447, 448
Non-return valve. 444
Oil filter. 144, 145, 146
Pipe filter 414
Pressure control valve 434
Pressure switch 448, 566
Relief pressure valve 404
Repair kit for trailing link for trailing link 311
Shock absorber 393, 395
Solenoid valve 435, 567
Speed sensor. 343, 346
Starter Motor 233
Urea filter 151
Wheel bolt 359
Wiper blade 581, 582

VAN HOOL series T
Air dryer 412
Air spring bellows 384, 385, 386
Brake caliper 480, 481
Brake disc 491, 492
Brake pad sensor. 500
Brake pad set. 498
Combination brake cylinder 464
Exhaust pipe gasket. 112
Fuel filter 148, 149
Fuel pre-filter 149
Headlamp insert. 172, 177
Indicator light 184
Membrane brake cylinder 451
Oil filter. 144, 145, 146
Poly-V belt tensioner 9
Shock absorber 395
Speed sensor. 346
Urea filter 151
Wiper blade 582

VDL Berkhof Ambassador
Brake pad sensor. 500
Brake pad set. 497, 498
Pressure control valve 434
Quick-release valve 446
Speed sensor. 342
Urea filter 151
Washer fluid pump. 574
Wiper blade 581, 582
Wiper motor 574

VDL Bova Futura
Air filter. 153
Air spring bellows 386
Alternator 241
Ball joint 274, 275, 277, 284
Brake disc 491, 493
Brake lining set 505
Brake pad set. 496, 498
Coupling pressure plate. 80
Cover lid. 129
Fuel filter 148, 149
Fuel filter cartridge 148
Headlamp insert. 172, 177

Hydraulic filter 155, 156
Oil filter 144, 146
Poly-V belt tensioner 9
Pressure control valve 434
Relay valve 439
Repair kit for trailing link 312
Rolling piston 390
Screw for tracking adjustment 273
Shock absorber 392, 394
Starter Motor 236, 239
Surge tank 127
Urea filter 151
Wheel bolt 359
Wiper blade 582

VDL Bova Lexio
Air filter 153
Brake pad set 496, 498
Oil filter 144, 146
Repair kit for trailing link 312
Transverse link 320
Urea filter 151

VDL Bova Magiq
3-way valve 442
Air filter 153
Air spring bellows 386
Alternator 241
Ball joint 274, 275, 277, 284
Brake pad set 496, 498
EBS axle modulator 431
EBS relay valve 441
ECAS path sensor 374
ECAS solenoid valve 372
Foot brake valve 428
Fuel filter 149
Gas spring 564
Hydraulic filter 157
Oil filter 144, 146
Poly-V belt tensioner 9
Pressure control valve 434
Repair kit for trailing link 312
Screw for tracking adjustment 273
Steering Track Rod 269
Transverse link 318
Urea filter 151
Wiper blade 582

VDL Bova Synergy
Air filter 153
Alternator 241
Brake pad set 498
Oil filter 144, 146
Steering Track Rod 269
Urea filter 151

VDL Citea
Alternator 241
Brake disc 491
Complete mirror system 530
Cover for mirror arm 530
EBS axle modulator 431
Mounting bracket, outside mirror for main mirror 530
Solenoid valve 435, 567
Speed sensor 346
Wiper blade 581, 582
Wiper motor 574

VOLVO B5LH
Air dryer 409, 412
Air-conditioning compressor 522
Auxiliary flasher light 194
Ball joint 281
Brake caliper 483
Brake disc 494
Brake pad set 496, 498
Cabin filter/pollen filter 161
Central release mechanism 82
Charge air cooler 118
Clamping piece 107
Clutch plate 81
Combination brake cylinder 456
Condenser 525
Coupling pressure plate 80
Coupling rod 326
Cover cap 533
Dehumidification valve 466, 467
Drag-link 266
Dryer 522
EBS foot brake module 429
EBS single channel module 432
EBS two channel module 432
Fan wheel 132
Flexible pipe 98
Four-circuit protection valve 419
Fuel filter 149
Gas spring 562, 564
Glass unit for main mirror 531
H3 fog light 181
Hand brake valve 430
Headlamp insert 174, 177
Heat exchanger 519
Heater Motor 515
Indicator light 184
Indicator switch 252, 253
LED position light 188
LED side marker light 198
Level control 375
Main mirror 536, 539
Membrane brake cylinder 450
Oil filter 146
Overflow valve 426
Particulate filter 94
Pressure control valve 434
Relay valve 440
Repair kit for air dryer 414
Repair kit for brake calipers 488
Repair kit Kingpin 340
Shaft sealing ring 358
Shock absorber 393
Speed sensor 345, 346
Steering Track Rod 269
Surge tank 128
Tapered roller bearing 351
Trailing arm 297, 303
Urea filter 151
Valve block 373
Wheel bearing set 352
Wheel bolt 361
Wheel nut 363
Wiper arm 580
Wiper blade 581, 582
Wiper motor 575
Wiper rods 577

VOLVO B7L
3/2-way valve 443
Air dryer 407, 409, 412
Air filter 152
Air spring bellows 387
Alternator 245, 246
Attachment bolt for brake shoe roller 503

Auxiliary flasher light 194
Ball joint 279
Brake disc 493
Brake light 206
Brake pad set 496
Brake shoe sleeve 503
Cabin filter/pollen filter 161
Central/rear silencer 92
Charge air cooler 118
Charge air hose 120
Clamping piece 107
Combination brake cylinder 463
Compressor 400
Coolant thermostat 139, 140
Coupling rod 326, 328
Dehumidification valve 466, 467
Drag-link 266
Exhaust pipe 101
Exhaust pipe clamp 105
Flexible pipe 98, 99
Foot brake valve 428
Four-circuit protection valve 419
Front pipe 97
Fuel filter 148
Glass unit for main mirror 531
H3 fog light 181
Hand brake valve 430
Hand feed pump 67
Headlamp insert 172, 174, 176, 177
Indicator light 186
Indicator light 192, 216
Indicator switch 252
Kingpin kit 336
LED side marker light 198
Level control 374, 375
Main mirror 536, 539
Membrane brake cylinder 450
Oil filter 144, 146
Particulate filter 94
Pipe clip 108
Poly-V belt tensioner 9
Position light 189
Position/tail light 219
Pressure switch 448
Quick-release valve 445
Radiator fan 130
Relay valve 440
Reset spring 504
Rubber buffer for suspension 391
Shaft sealing ring 355
Shock absorber 392, 394
Side marker light 199
Slack adjuster 507
Speed sensor set 348
Stabiliser bearing section 334
Starter Motor 236
Steering Track Rod 269, 271
Surge tank 128
Tension roller 7
Thermostat set 65
Water pump 136
Water trap 469
Wheel bolt 361
Wheel nut 363

VOLVO B7R

2-way valve 442
3/2-way valve 443
ABS ring 341
Air dryer 409, 412
Air filter 152, 154
Air spring 377
Air spring bellows 384, 387, 388
Air-conditioning compressor 522
Alternator 248
Attachment bolt for brake shoe roller 503
Auxiliary flasher light 194
Axial fan 512
Ball joint 278, 279, 285
Bearing bush for trailing link 314
Brake caliper 483, 484
Brake disc 494
Brake drum 501
Brake pad set 496
Brake shoe sleeve 503
Cabin filter 159
Cabin filter/pollen filter 161
Central/rear silencer 92
Charge air cooler 118
Charge air hose 120
Clamping piece 107
Clutch kit 78
Combination brake cylinder 457, 463
Compressor 400
Coolant filter 162
Coolant thermostat 139, 140
Coupling rod 326, 329
Cover cap 533
Deflection pulley/guide pulley 10
Dehumidification valve 466
Drag-link 266, 267
EBS foot brake module 429
EBS single channel module 432
EBS two channel module 432
Exhaust pipe 101, 102
Exhaust pipe clamp 105
Fan wheel 132
Flexible pipe 98, 99
Foot brake valve 428
Four-circuit protection valve 419
Fuel filter 147, 148, 149
Glass unit for main mirror 531
Hand brake valve 430
Headlamp insert 174, 176, 177, 182
Heat exchanger 519
Heater Motor 515
Hose clip 122
Housing for exterior mirror 544
Hydraulic filter 155, 156
Indicator light 184, 192, 215, 218
Indicator switch 252, 253
LED additional stop light 208
LED side marker light 198
Main mirror 536, 539, 542, 544
Membrane brake cylinder 450
Mirror glass 544
Numberplate lamp 221
Oil filter 144, 146
Overflow valve 427
Particulate filter 94
Poly-V belt tensioner 9
Position light 189
Power-steering pump 292
Pressure control valve 434
Pressure switch 448
Quick-release valve 445
Ramp mirror 545
Rear fog lamp 213
Rear light 203
Repair kit for brake calipers 488
Repair kit Kingpin 340
Reversing light 210

Rubber buffer for suspension. 391
Sealing ring for charge air hose. 122
Shaft sealing ring. 355, 358
Shock absorber 393, 395
Silent bearing. 314
Sleeve for stabiliser bearing. 335
Solenoid valve 437
Speed sensor. 346
Stabilizer mounting. 332, 334
Starter Motor 236
Steering Track Rod 269, 270
Surge tank 128
Tailpipe. 104, 105
Thermostat set 65
Trailing arm 295, 297, 299
Washer fluid pump. 573, 574
Water pump 136
Wheel bearing set 352
Wheel bolt 361
Wheel hub sealing ring 354
Wheel nut. 363
Wiper arm 579
Wiper motor 574
Wiper rods 577

VOLVO B9L

3/2-way valve. 443
Air dryer 409, 412
Air filter. 154
Air spring bellows 385, 387, 388
Air-conditioning compressor 522
Alternator 248
Auxiliary flasher light 194
Axial fan 512
Ball joint 281
Brake caliper 483
Brake disc 494
Brake pad set. 496, 498
Cabin filter/pollen filter 161
Cap for spotlight 178
Central/rear silencer 92
Charge air hose 120
Clamping piece 107
Combination brake cylinder 456
Compressor 398
Condenser 525
Coolant thermostat. 139
Coupling rod 326
Cover cap 533
Deflection pulley/guide pulley 10
Dehumidification valve 466, 467
Drag-link. 266
Dryer 522
EBS foot brake module 429
EBS single channel module 432
EBS two channel module. 432
Engine radiator. 124
Evaporator 525
Four-circuit protection valve 419
Fuel filter 148, 149, 150
Fuel pump 68
Gas spring 564
Glass unit for main mirror 531
H3 fog light 181
Halogen direction indicator lamp 217
Hand brake valve 430
Headlamp insert. 172, 174, 177
Heat exchanger 519
Heater Motor 515
Hose clip 122
Hydraulic filter 155, 156
Indicator light 184
Indicator switch 252
LED position light. 188
LED side marker light. 198
Level control. 374, 375
Main mirror. 539
Membrane brake cylinder 450
Mirror glass 544
Oil filter. 144, 146
Particulate filter 94
Pipe clip. 108
Poly-V belt tensioner 9
Position light 189
Power-steering pump 289
Pressure control valve 434
Relay valve. 440
Repair kit for air dryer 414
Repair kit for brake calipers. 488
Repair kit Kingpin. 340
Sealing ring for coolant pipeline. 141
Shaft sealing ring. 358
Shock absorber 393
Speed sensor. 345, 346
Stabiliser bearing section. 334
Stabilizer mounting. 334
Starter Motor 238
Steering Track Rod 269
Surge tank 128
Tapered roller bearing 351
Tightening strap 109
Trailing arm 297, 300, 303
Urea filter 151
Valve block. 373
Water pump 136
Wheel bearing set 352
Wheel bolt 361
Wheel nut. 363
Wiper arm 580
Wiper blade 581, 582
Wiper motor 575
Wiper rods 577

VOLVO B9R

ABS ring. 341
Air dryer 409, 412
Air filter. 152, 154
Air spring bellows 384, 387
Alternator 248
Auxiliary flasher light 194
Axial fan 512
Ball joint 279, 285
Brake caliper 483
Brake pad set. 496
Central release mechanism 82
Central/rear silencer 92
Charge air hose 120
Clamping piece 107, 108
Clutch kit 78
Clutch plate 81
Clutch servo. 87
Combination brake cylinder 457
Complete mirror system. 531, 533
Compressor 398
Coolant sensor. 126
Coolant thermostat. 139
Coupling pressure plate. 80
Coupling rod 326, 329
Cover cap 533
Cover lid. 129
Deflection pulley/guide pulley 10
Dehumidification valve 466, 467

Drag-link. 266
Dryer 522
EBS foot brake module 429
EBS single channel module 432
EBS two channel module 432
Engine radiator. 124
Exhaust pipe clamp 106
Filling level sensor 72
Flexible pipe. 98
Foot brake valve. 428
Four-circuit protection valve 419
Fuel filter 148, 149, 150
Fuel pump 68
Gas spring 564
Glass unit for approach mirror 531
Glass unit for main mirror 531
Glass unit suitable for wide angle mirror 531
Guide bearing 76
H3 fog light 181
Hand brake valve 430
Headlamp insert. 177
Heater Motor 515
Hose clip 122
Hydraulic filter 155, 156
Indicator light 184, 217
Indicator switch 252
LED additional stop light 208
LED position light. 219
LED rear light. 202
LED side marker light. 198
Level control. 374, 375
Main mirror. 539
Membrane brake cylinder 450, 451
Numberplate lamp 221
Oil filter. 144, 146
Overflow valve 426, 427
Pipe clip. 108
Poly-V belt tensioner 9
Position light 189
Power-steering pump 289
Pressure control valve 433, 434
Quick-release valve 445
Rear light 203
Reflector. 175
Relay valve. 440
Repair kit for air dryer 414
Repair kit for brake calipers. 488
Repair kit Kingpin. 340
Reversing light 211
Shaft sealing ring 355, 358
Shock absorber 393
Snatch lock 562
Speed sensor. 346
Speed sensor set. 348
Stabilizer mounting. 331, 332, 334
Starter Motor 238
Steering Track Rod 270, 272
Surge tank 128
Tension roller 7
Trailing arm 295, 299, 306
Urea filter 151
Valve block. 373
Water pump 136
Water trap 469
Wheel bearing set 352
Wheel bolt 361
Wheel hub sealing ring 354
Wheel nut. 363
Wiper blade 581, 582

VOLVO B9TL

2-way valve 442
3/2-way valve. 443
Air dryer 409, 412
Air filter. 153
Air spring 381
Air spring bellows 387, 388
Alternator 246, 248
Attachment bolt for brake shoe roller. 503
Ball joint 279
Brake caliper 483
Brake disc 494
Brake pad set. 496, 498
Brake shoe sleeve 503
Central/rear silencer 92
Charge air cooler. 118
Charge air hose 120
Clamping piece 107, 108
Combination brake cylinder 456
Coolant thermostat. 139
Coupling rod 326
Deflection pulley/guide pulley 10
Dehumidification valve 466
Drag-link. 266
EBS foot brake module 429
EBS single channel module 432
EBS two channel module. 432
Exhaust pipe clamp 106
Exhaust turbocharger. 63
Fan wheel. 132
Flexible pipe. 98
Four-circuit protection valve 419
Front pipe. 95, 97
Fuel filter 149, 150
Fuel pump 68
Hand brake valve. 430
Hydraulic filter 155, 156
Indicator switch 252, 253
Level control. 374
Membrane brake cylinder 450
Oil filter. 144, 146
Overflow valve 427
Particulate filter 94
Pipe clip. 108
Poly-V belt tensioner 9
Power-steering pump 289
Pressure control valve 433
Relay valve. 440
Repair kit for air dryer 414
Repair kit for air dryer 414
Repair kit for brake calipers. 488
Repair kit for water separator. 469
Repair kit Kingpin. 340
Rubber buffer for suspension. 391
Secondary air filter. 154
Shock absorber 393
Slack adjuster 507
Solenoid valve 437
Speed sensor. 345, 346
Stabiliser bearing section. 334
Stabilizer mounting. 329, 331, 334
Starter Motor 238
Steering Track Rod 269
Surge tank 128
Tailpipe. 104
Tapered roller bearing 351
Trailing arm 297, 300, 303, 306
Urea filter 151
Valve block. 373
Water pump 136
Water trap 469

Wheel bearing set 352
Wheel bolt 361
Wheel nut 363

VOLVO B10B

'A' frame 315
Air dryer 409, 412
Air filter 152
Air spring bellows 384, 385, 387
Alternator 246
Attachment bolt for brake shoe roller 503
Ball joint 277, 278, 279
Bearing bush for trailing link 314
Brake camshaft 507
Brake drum 501
Brake lining set 505
Brake shoe set 502
Brake shoe sleeve 503
Central/rear silencer 92
Clutch kit 78
Clutch master cylinder 85
Clutch plate 81
Clutch releaser 83
Combination brake cylinder 463
Compressor 400
Coolant filter 162
Coolant thermostat 139
Coupling pressure plate 80
Dehumidification valve 466, 467
Drag-link 266
Exhaust pipe clamp 106
Fan wheel 132
Flexible pipe 98
Four-circuit protection valve 419
Guide bearing 76, 77
Hand brake valve 430
Hand feed pump 67
Heat protection panel 109
Hydraulic filter 155, 156
Indicator switch 252
Kingpin kit 336
Level control 374
Motor coach brake valve 427
Oil cooler 64
Oil filter 144
Particulate filter 94
Power-steering pump 291, 293
Pressure switch 448
Quick-release valve 445
Relay valve 440
Release fork 84
Repair kit for trailing link for trailing link 313
Reset spring 504
Rubber buffer for suspension 391
Shaft sealing ring 354, 356, 358
Shock absorber 393, 395
Silent bearing 314
Slack adjuster 507
Sleeve for nozzle holder 71
Solenoid valve 437
Speed sensor 344
Stabilizer mounting 332
Steering damper 286
Steering Track Rod 272
Tailpipe 104
Tapered roller bearing 351
Trailing arm 304
Wheel bolt 361
Wheel nut 363
Wiper blade 581, 582

VOLVO B10L

Air spring bellows 387
Alternator 246, 248
Attachment bolt for brake shoe roller 503
Brake shoe set 502
Brake shoe sleeve 503
Cabin filter 159
Cabin filter/pollen filter 161
Central/rear silencer 92
Dehumidification valve 466
Glass unit for main mirror 531
Hand brake valve 430
Headlamp insert 176, 182
Heater Motor 515
Indicator light 184, 192, 218
LED side marker light 198
Main mirror 539, 542
Poly-V belt tensioner 9
Pressure switch 448
Rear fog lamp 213
Rear light 203
Reversing light 210
Rubber buffer for suspension 391
Shock absorber 392, 394
Silent bearing 314
Wheel bolt 361
Wiper arm 579
Wiper blade 581, 582
Wiper motor 575

VOLVO B10M

'A' frame 315
Air dryer 409, 412
Air filter 153
Air spring bellows 384, 385, 386, 387
ALB controller 438
Alternator 245, 246
Attachment bolt for brake shoe roller 503
Ball joint 278, 279
Bearing bush for trailing link 314
Brake camshaft 507
Brake drum 501
Brake lining set 505
Brake shoe sleeve 503
Cabin filter 159
Cabin filter/pollen filter 161
Central/rear silencer 92
Clamping piece 107
Clutch kit 78
Clutch master cylinder 85
Combination brake cylinder 463
Compressor 400
Coolant thermostat 139
Dehumidification valve 466, 467
Drag-link 266
Exhaust pipe clamp 106
Four-circuit protection valve 419
Front pipe 97
Hand brake valve 430
Hand feed pump 67
Indicator switch 252
Kingpin kit 336
Level control 374
Oil filter 144
Power-steering pump 291
Pressure switch 448
Reset spring 504
Rubber buffer for suspension 391
Secondary air filter 154
Shaft sealing ring 354, 356, 358

Shock absorber 393, 395
Silencer 94
Silent bearing 314
Slack adjuster 507
Sleeve for nozzle holder 71
Solenoid valve 437
Stabilizer mounting 332, 333
Steering damper 286
Steering Track Rod 272
Tapered roller bearing 351
Tightening strap 109
Trailing arm 304
Wheel bolt 361
Wheel nut 363
Wiper blade 581, 582

VOLVO B12

Air dryer 409, 412
Air filter 153
Air spring bellows 384, 385, 387
Alternator 244, 246, 248, 250
Attachment bolt for brake shoe roller 503
Ball joint 278, 285
Bearing bush for trailing link 314
Brake caliper 483
Brake drum 501
Brake lining set 505
Brake pad set 496
Brake shoe 502
Brake shoe set 502
Brake shoe sleeve 503
Central/rear silencer 92
Charge air hose 120
Clutch kit 78
Clutch master cylinder 85
Clutch releaser 83
Clutch servo 88
Combination brake cylinder 463
Compressor 400
Coolant filter 162
Coolant thermostat 139
Coupling pressure plate 80
Dehumidification valve 466
Differential pressure switching valve 447
Drag-link 266
Dual mass flywheel 74
EBS single channel module 432
EBS two channel module 432
Flexible pipe 99
Flywheel 74
Four-circuit protection valve 419
Fuel filter 147, 148, 150
Guide bearing 76
Hand brake valve 429, 430
Hand feed pump 67
Hydraulic filter 155
Indicator switch 252, 253
Motor coach brake valve 427
Oil filter 144, 146
Pipe clip 108
Poly-V belt tensioner 9
Power-steering pump 287
Pressure switch 448
Quick-release valve 445
Relay valve 440
Release fork 84
Rolling piston 389
Rubber buffer for suspension 391
Secondary air filter 154
Shaft sealing ring 358
Shock absorber 392, 393, 395
Silent bearing 314
Sleeve for nozzle holder 71
Solenoid valve 567
Stabilizer mounting 332, 334
Starter Motor 233
Steering Track Rod 269, 271
Surge tank 128
Tapered roller bearing 351
Thermostat set 140
Tightening strap 108, 109
Trailing arm 304
Urea filter 151
Water pump 135
Water trap 469
Wheel bolt 361
Wheel nut 363
Wiper arm 579
Wiper blade 581, 582

VOLVO B12B

3/2-way valve 443
ABS ring 341
Air dryer 409, 412
Air filter 153, 154
Air spring 377, 380, 383
Air spring bellows 387, 388, 389
Alternator 244, 245,246, 247, 248, 250
Auxiliary flasher light 194
Axial fan 512
Axle nut 359
Ball joint 278, 279, 281, 285
Blowoff valve 423
Brake anchor plate 487
Brake caliper 480, 483, 484
Brake disc 493, 494
Brake light 207
Brake pad set 496, 498
Cabin filter 159
Cabin filter/pollen filter 161
Central release mechanism 82
Central/rear silencer 92
Charge air cooler 118
Charge air hose 120
Clamping piece 107, 108
Clamping sleeve for ABS sensor 343
Clutch master cylinder 85
Clutch plate 81
Clutch releaser 83
Clutch servo 87
Combination brake cylinder 456, 457
Complete mirror system 531, 533
Compressor 398, 400
Condenser 525
Coolant filter 162
Coolant thermostat 139
Coupling pressure plate 80
Coupling rod 326, 328
Cover cap 533
Dehumidification valve 466, 467
Drag-link 265, 266, 267
Dryer 522
EBS foot brake module 429
EBS single channel module 432
EBS two channel module 432
Electrical ballast 516
Engine radiator 124
Evaporator 525
Exhaust pipe 101
Exhaust pipe clamp 106
Exhaust turbocharger 63
Fan wheel 132

Flexible pipe 98
Flywheel 74
Four-circuit protection valve 419
Front pipe 95
Fuel filter 148, 149, 150
Gas spring 564
Glass unit for approach mirror 531
Glass unit for main mirror 531
Glass unit suitable for wide angle mirror 531
Guide bearing 76
H3 fog light 181
H7 fog light 180
Halogen direction indicator lamp 217
Hand brake valve 430
Headlamp insert 172, 174, 176, 177, 178, 182
Heater Motor 515
Hose clip 122
Hydraulic filter 156, 157
Indicator light 184, 192, 217, 218
Indicator switch 252, 253
Kingpin kit 336
LED additional stop light 208
LED numberplate lamp 221
LED position light 219
LED rear light 202
LED side marker light 198
Level control 374
Main mirror 539, 542
Membrane brake cylinder 450
Numberplate lamp 221
Oil cooler 64
Oil filter 144, 146
Overflow valve 426, 427
Particulate filter 94
Pipe clip 108
Poly-V belt tensioner 9
Position light 189
Power-steering pump 292
Pressure control valve 434
Quick-release valve 445
Rear fog lamp 212, 213
Rear light 203, 204
Relay valve 440
Release fork 84
Repair kit for air dryer 414
Repair kit for brake calipers 488
Repair kit for wishbone link, trailing link and transverse link 311
Repair kit Kingpin 340
Reversing light 210, 211
Rubber buffer 111
Shaft sealing ring 354, 355, 356, 358
Shock absorber 393
Silencer 94
Snatch lock 562
Solenoid valve 437
Speed sensor 344, 346, 347
Speed sensor set 348
Stabiliser bearing section 334
Stabilizer mounting 331, 332
Starter Motor 233, 238
Steering Track Rod 269, 270, 271
Surge tank 128
Tail/brake light 204
Tailpipe 104
Tapered roller bearing 351
Tension roller 7
Thermostat set 65
Trailing arm 295, 297, 300, 303, 304
Urea filter 151
Valve block 373
Washer fluid pump 573
Water pump 135
Water trap 469
Wheel bearing set 352
Wheel bolt 361
Wheel hub sealing ring 354
Wheel nut 363
Wiper arm 579, 580
Wiper arm shaft 579
Wiper bearing 578
Wiper motor 574, 575
Wiper rods 577

VOLVO B12R

3/2-way valve 443
ABS ring 341
Air dryer 409, 412
Air filter 154
Air spring 377, 380, 383
Air spring bellows 389
Alternator 245
Auxiliary flasher light 194
Ball joint 278, 279
Brake caliper 480, 483
Brake pad set 496
Central/rear silencer 92
Charge air cooler 118
Charge air hose 120
Clamping piece 107
Clutch master cylinder 85
Clutch plate 81
Clutch releaser 83
Clutch servo 87
Combination brake cylinder 457
Complete mirror system 531, 533
Coolant thermostat 139
Coupling pressure plate 80
Coupling rod 326, 328
Cover cap 533
Dehumidification valve 466, 467
Drag-link 265
EBS foot brake module 429
EBS single channel module 432
EBS two channel module 432
Exhaust pipe clamp 106
Flexible pipe 98
Flywheel 74
Four-circuit protection valve 419
Front pipe 95
Fuel filter 148, 149, 150
Gas spring 564
Glass unit for main mirror 531
Guide bearing 76
H3 fog light 181
Halogen direction indicator lamp 217
Hand brake valve 430
Headlamp insert 172, 177
Heater Motor 515
Hydraulic filter 156
Indicator light 184
Indicator switch 253
LED side marker light 198
Membrane brake cylinder 450
Oil filter 144, 146
Overflow valve 426, 427
Poly-V belt tensioner 9
Quick-release valve 445
Relay valve 440
Release fork 84
Repair kit for brake calipers 488
Rubber buffer for suspension 391
Shaft sealing ring 355, 358

Shock absorber 393
Silencer 94
Solenoid valve 437
Speed sensor set 348
Stabilizer mounting 331, 332, 334
Starter Motor 233, 238
Steering Track Rod 269
Surge tank 128
Tailpipe 104
Tension roller 7
Trailing arm 300, 303, 304
Valve block 373
Water pump 135
Wheel bearing set 352
Wheel bolt 361
Wheel nut 363
Wiper arm 580
Wiper bearing 578
Wiper motor 575
Wiper rods 577

VOLVO B13R

3/2-way valve 443
Air dryer 407, 410
Air filter 152, 153
Air spring 380, 383
Auxiliary flasher light 194
Axial fan 512
Ball joint 273, 279
Brake caliper 483
Brake pad set 496
Cabin filter 159
Cabin filter/pollen filter 161
Central release mechanism 82
Charge air cooler 118
Clamping piece 107
Clutch plate 81
Combination brake cylinder 457
Complete mirror system 531, 533
Compressor 398
Coolant thermostat 139
Coupling pressure plate 80
Coupling rod 326, 328
Cover cap 533
Deflection pulley/guide pulley 10
Dehumidification valve 466
Drag-link 265, 267
EBS foot brake module 429
EBS single channel module 432
EBS two channel module 432
Evaporator 525
Filter mat 161
Four-circuit protection valve 419
Fuel filter 149, 150
Gas spring 564
Glass unit for main mirror 531
H3 fog light 181
Halogen direction indicator lamp 217
Hand brake valve 430
Heat exchanger 519
Heater Motor 515
Heating valve 520
Hydraulic filter 156
Indicator switch 252
LED additional stop light 208
LED position light 219
LED side marker light 198
Level control 375
Nut for exhaust manifold 111
Oil filter 144, 146
Overflow valve 426, 427
Pipe clip 108
Poly-V belt tensioner 9
Position light 189
Pressure control valve 434
Relay valve 440
Repair kit for brake calipers 488
Repair kit Kingpin 340
Rubber buffer for suspension 391
Shaft sealing ring 358
Shock absorber 393
Snatch lock 562
Speed sensor 346
Stabilizer mounting 331, 332, 334
Starter Motor 238
Steering Track Rod 269, 270
Surge tank 128
Tightening strap 109
Trailing arm 300, 304
Urea filter 151
Valve block 373
Washer fluid pump 573
Wheel bearing set 352
Wheel bolt 361
Wheel nut 363
Wiper arm 580
Wiper arm shaft 579
Wiper motor 575
Wiper rods 577

B. Engine parts

DAF PR 183 EU 11
DAF PR 183 S 11

MAN D 0826 LUH 06 12
MAN D 0826 LUH 13 13
MAN D 0836 LOH 02 14
MAN D 0836 LOH 62 14
MAN D 0836 LOH 63 16
MAN D 0836 LOH 68 16
MAN D 2066 LOH 04/08 17
MAN D 2066 LUH 12/14/15/24 17
MAN D 2066 LUH 46/47 18
MAN D 2676 LOH 02/04 18
MAN D 2676 LOH 26/27/28 19
MAN D 2866 LOH 34 20
MAN D 2866 LUH 23/24 21
MAN D 2866 LUH 26 22
MAN D 2866 LUH 28/29/35 23
MAN D 2876 LOH 03 24
MAN E 2866 LUH 02 25

Mercedes-Benz 446.938 28
Mercedes-Benz 447.954/447.958 29
Mercedes-Benz 447.973/447.974/447.979/447.990/447.992 30
Mercedes-Benz 457.942 31
Mercedes-Benz 457.944 32
Mercedes-Benz 457.950/457.952 33
Mercedes-Benz 457.951 34
Mercedes-Benz 457.953 35
Mercedes-Benz 457.956 36
Mercedes-Benz 457.959 37
Mercedes-Benz 457.961 38
Mercedes-Benz 457.965 39
Mercedes-Benz 457.973 40
Mercedes-Benz 457.974 41
Mercedes-Benz 476.934 42
Mercedes-Benz 541.950 43
Mercedes-Benz 542.948 44
Mercedes-Benz 542.966 45
Mercedes-Benz 902.934 46
Mercedes-Benz 906.960 47
Mercedes-Benz 906.961 48
Mercedes-Benz 909.901 49
Mercedes-Benz 926.939 50
Mercedes-Benz 926.949 50

Iveco F 2 AE 3682 54
Iveco F2 BE 0682/0682 A/0682 C 54

Scania DSC 9.12 (260 PS)/DSC 9.15 (310 PS) 54
Scania DC 9.24 (360 PS) 55
Scania DC 11.03 (340 PS) 55
Scania DC 12.01 56
Scania DC 12.13 56

Volvo D 7 C 290 57
Volvo D 9 A 340 57
Volvo D 9 B 260 58
Volvo D 12 A 420 58
Volvo DH 12 D 340 59
Volvo DH 12 E 420 59
Volvo THD 101 G 59
Volvo THD 102 K 60
Volvo THD 104 K 60

C. Universal parts

A
Adapter for socket 255
Alcohol tester 601
Arm rest 583, 584
Assortment box 473
Assortment case 471, 472

B
Ball head coupling 572
Ballast for fluorescent lamp 230
Banded V-belt 5
Bottle cooler 591
Brake pad rivet 506
Bulb 225, 226, 227, 228, 229
Bus driver's seat 583, 584, 585, 586, 587

C
Central cap for wheel trim cap 364, 365
Charger for laptops 594
Check valve cap 369
Compressed air tank 465
Compressor cool box 592
Connection cable for LED daytime running lights set 183
Continuous pressure fire extinguisher 599
Control unit for door operation 566
Cool box 591, 592

E
Emergency blanket 601
Emergency hammer 597
Emergency triangle 600
Emergency warning waistcoat 600

F
Fanfare horn 257
Filter mat for roof air conditioning systems, universal 161
First-aid bag 601
Flushing water additive 607

G
Gas discharge lamp 224

H
H1 halogen headlamp bulb 223
H11 halogen headlamp bulb 224
H2 halogen headlamp bulb 223
H3 halogen headlamp bulb 223
H4 halogen headlamp bulb 223, 224
H7 halogen headlamp bulb 224
Hazard warning light 606
Headlamp bulb 225
Hook coupling 572

I
Information board Emergency exit 596
Information board Fire extinguisher 596
Information board Front entrance 596
Installed console 583, 584
Interference suppressor element for radial fans 514
Interior mirror 546
Inverter 593

K
Kettle 591

L
LED ballast. 187
LED daytime running lights set. 183
LED indicator light bus, universal. 186
LED rear light bus, universal 205

P
Paper towel 607
Percolator. 590
Pin coupling. 572
Plastic pipe 476
Plug-in sleeve. 476

R
Rechargeable fire extinguisher. 598
Recirculating pump 520
Reflective tape for marking contours 596
Registration plate holder/strengthener. 596
Reversing video system 594
Ribbed V-belt 6

S
Screw joint case. 470, 474
Set of snow chains. 602
Sickness bag 607
Signal horn. 257
Socket 255, 256
Spare bulbs box. 229, 230
Speed sign. 595
Starter battery 258, 259, 260
Swan-neck microphone 590

T
Tachograph card 604, 605
Tachograph card box. 605
Tachograph card collector 605
Test connection 475
Thermal paper 604
Toilet chemicals 606
Toilet paper 607
Truck wheel 364

V
Valve extension 368
V-belt 4
V-belt kit. 5
Vehicle bracket for fire extinguisher 598
Vehicle first-aid box 601
Voltage converter. 593

W
Warning panel School bus sign 595
Water pump 592
Wheel cover. 364, 365
Wheel locking nut 367
Wheel nut indicator 366
Wheel nut safety device. 367

D. Everything for the bus workshop

A
Active interior cleaner. 702
Adapter plate for transmission differential 617
Additive mix 692
Adhesive primer. 666
Adjustable wrench for track rods 660
Air cannon 648
Air-conditioning service unit. 654
All-year screen wash 699
Aluminium locking ring. 640
Anti-bacterial diesel additive. 690
Antifreeze for pneumatic brakes. 696
Assortment of testing cables 636
Axle leg bolt press set 659
Axle stand 611
Axle traverse 612, 616

B
Ball pliers. 663
Basic set commercial vehicle silent bearing 662
Battery charger 652, 653
Battery tester 650
Bead fixing clamp 640
Beamsetter. 631
Belt tension checker. 632
Brake cleaner. 700
Brake fluid 694
Brake maintenance unit 638, 639

C
Castle nut wrench 674
Centring sleeves set. 661
Clamping force measuring device 631
Clutch centering tool 660
Cockpit spray. 702
Compact foam cleaner. 701
Continuous pressure fire extinguisher 678
Coolant additive. 696
Crank-operated pump 689
Creeping oil spray 704

D
Delicate care spray 703
Diagnosis case 626
Diagnosis set. 624
Diagnosis unit 621, 625
Diagnostic software 620, 621
Diesel bleeding unit 637
Diesel emissions tester 620
Diesel particle filter protection 690
Differential adaptor. 610
Digital clip-on ammeter-multimeter. 634
Digital multimeter 635, 636
Disc adhesive set. 666, 667
Disconnecting pliers. 662
Dismantling fluid 647
Drag rope. 663

E
Emergency sign Fire extinguisher 679
Equipment case. 625
Exhaust gas extraction unit 668

F

Fast-action cleaner concentrate 701
Floor stand 664
Flow counter 693
Forming gas bottle 657
Fuel additive 690
Funnel 688

G

Gear Box Lift 616
Gear oil 685, 686
Graffiti and paint remover 700

H

Hand lever grease gun 694
High voltage measurement module 622
Hydraulic oil 687

I

Impact Air Wrench 642, 643
Impact socket 644
Infrared thermometer 633
Interface cable 624

J

Jack 619
Joint clearance tester 630
Joint sealing agent 665

L

Laser axle measuring system 628
Leak detection contrast agent 655
Leak detector 632
Leak Detector Spray 656, 657
LED lighting unit 670
LED work lamp 671
Lever cylinder pump 689
Line pull 663

M

Magnetic key 654, 655
Meausuring beaker 687
Mobile Column Lifts 611
Motor oil 682, 683, 684
Motor turning gear 661
Multi-function cleaner 701
Multi-logic test probes 634

N

Needle de-ruster 676
Nitrogen bottle 656

O

Oil pan 677
Oil supply cans 688

P

Permanent grease 694
Pin wrench 661
Piping pull-in 663
Plastic adhesive 698
Pointed mandrel 663
Post lift 610
Powder fire extinguisher 679
Pre-coat 666
Primer applicator 667
Primer/activator 667
Protective hood for fire extinguisher 678, 679
Puller set for wheel hub 658
Pump greaser 688
Pump nozzle 693

R

Radar adjustment jig 629
Radiator cleaner 692, 695
Radiator protection 696
Radiator sealing agent 695
Ratchet screwdriver 676
Rechargeable fire extinguisher 678
Refrigerator oil 655
Regeneration oven 668
Rim brush 680
Rim cleaner 700
Ring open-jawed spanner set 672, 675
Rust Remover 704

S

Sandblasting device 676
Scraping tool 663
Screen wash 699
Screw locking device 697, 698
Sealing compound 664
Short-circuit and interruption detector 633
Silicone Spray 703
Socket wrench set 672, 674, 675
Spider wrench 649
Squeegee 680
Stacking pallet for commercial vehicle tyres 649
Start booster 652
Start-aid spray 703
Starter set for forming gas 657
Starter set for nitrogen 656
Suction holder 663, 664
Support bridge 614
System cable unlocking set 636

T

Tandem brake testing station 630
Tank pump 693
Telescopic lever 672
Test case 626
Test device for battery and charging system 650
Test needle set 637
Testing hose 627
Testing station 627
Torque multiplier 645
Torque wrench 646, 674
Torque wrench set 674
Transmission plate 617
Tripod for LED work lamp 671
Trolley Jack 619
Turn-tilt plate 628
Tyre balancing powder 648
Tyre marking pen 649
Tyre mounting machine 640
Tyre mounting paste 647
Tyre profile gauge 648

U

Underbody and gravel throw protection 697
Underbody protection 697
Universal tester 635
Unlocking tool set 657
Upholstery foam cleaner 702
Urea solution 693
UV leak detection lamp set 655

W

Wall bracket for fire extinguisher 678
Washing brush 680
Washing brush handle 681
Wheel marking sticker 648
Wheel mounter 641
Wheel mounting device 641
Window adhesive 665, 666, 667
Windscreen cleaner 677
Working platform for hybrid buses 622
Workshop set 677
Workshop-pit lifters 612, 614, 618

EUROPART

Are you looking for the best service in Europe?

Benefit from our unique sales network of 200 sales offices in 27 countries



Find your nearest EUROPART sales outlet on the Internet at:

www.europart.net

Stand: Januar 2015

EUROPART ranges for vehicle workshops:



Vehicle parts



Truck spare parts



Trailer spare parts



Light commercial spare parts



Bus spare parts



Workshop requirements



Fastening systems



Workshop utilities



Operational safety and environmental protection



Chemical-technical products



Tools

www.europart.net

10/2014