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REMA TIP TOP – Automotive Portfolio

2010/2011

Automotive



REMA TIP TOP

Automotive

NEW CHALLENGES

New challenges move the automotive business as they move **REMA TIP TOP.** Climate protection, international emission standards, finite oil reserves. There is every sign that a change is ahead for the future engineering of motor-vehicles. This change will certainly not take place overnight.
But one thing is for sure: the saving of resources will increase tremendously. Being one of the major specialists for tyre repair from bicycle to OTR/EM tyre we at **REMA TIP TOP** will push and support this change in order to ensure the individuals' future mobility with our beneficial innovations.

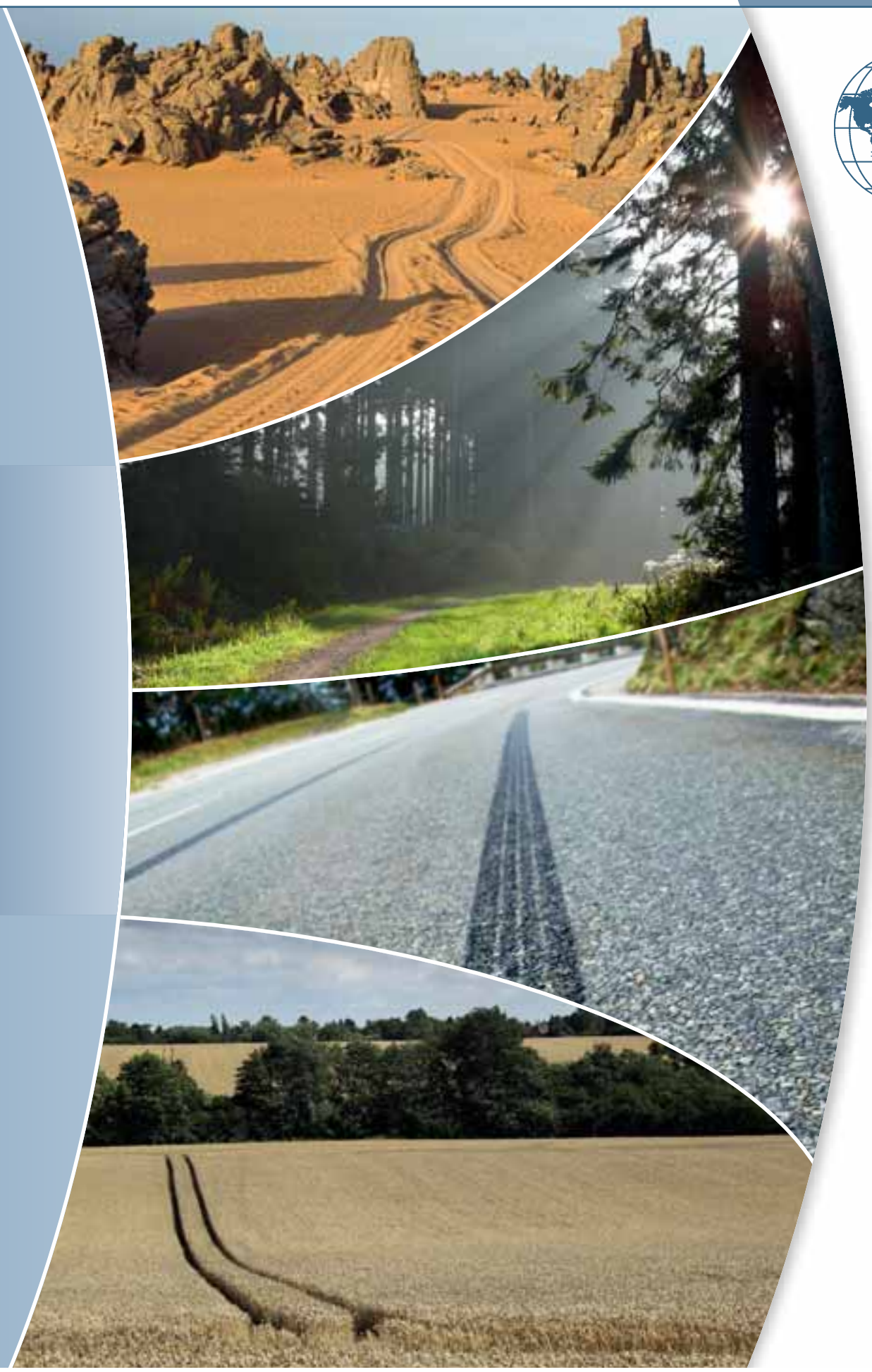
Competence from a single source – this means to us:

- Pushing innovations in our line of business
- Guaranteeing quality and reliability
- Offering system competence and comprehensive know-how
- Searching constant partnership with automotive and tyre industries and trade
- Being present world-wide

"Drive wherever you like" – this is our slogan. You, our customer, are always the focus of everything we do. Since 1923 you have been right to expect from us quality, safety, environmental friendliness and high efficiency.

We think in the long-term as **REMA TIP TOP** has always done. And this means we want to enhance the notion of "we manage your workshop" and will definitely do so.

ONE BRAND – ONE SOURCE – ONE SYSTEM



Automotive

Automotive



DRIVE
WHEREVER YOU LIKE.

With **REMA TIP TOP**,
your specialist for tire repair and workshop equipment.

As the technology leader in the field of tire repair and workshop equipment, **REMA TIP TOP** is your reliable partner whatever road you take. Our worldwide service network brings you customer-oriented services and products with all the high quality, safety, environmental friendliness and efficiency that you've come to expect from us since 1923. As we would say, you have to be satisfied – no matter where you're going.

WE MANAGE YOUR WORKSHOP

ONE BRAND – ONE SOURCE – ONE SYSTEM

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Worldwide REMA TIP TOP Distribution

Automotive



Subsidiaries Agencies

For futher information please visit our website:
www.rema-tiptop.com/portal/worldwide-distribution.html

ONE BRAND – ONE SOURCE – ONE SYSTEM

Repair material for tyres and tubes

A

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Outstanding products



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A



593 2230

Break-down tool

Tyre sealant spray

• For the repair of smaller injuries on the running tread of all types of bicycle tubes

Ref. No.	Designation	Content
593 2230	**Tyre sealant spray** • For all types of bicycle tyres with or without tube • Cannot be used when the tube or cover is torn open, or when the tyre has slipped off the rim **For use with:** • DUNLOP valves or SCLAVERAND/SCHRADER valves with suitable adapter	75 ml spray can



Tyre sealant TT SEAL

• Preventive tyre sealant for tube-type and tubeless tyres
• Helps to avoid costs arising from the break-down of expensive vehicles and machines
• Reduces the risk of tyre failures due to slow air loss, e.g. from smaller punctures
• Automatically seals smaller injuries
• Stays effective during the whole service life of a tyre
• Affects neither existing tyre repairs nor the repairability of a tyre
• Contains anti-corrosive agents for protection of rims and metal parts
• Free of CFC and aromatic compounds
• A detailed list of quantities required for each tyre sizes is enclosed

Caution: Approved for a maximum speed of 80 km/h





Ref. No.	Designation	Content		
593 1239	**TT SEAL, in display box** **Scope of delivery:** • 1 Adapter tube	12 x 250 ml tube	•	•
593 1291	**TT SEAL** **Scope of delivery:** • 1 Adapter tube	250 ml tube	•	
593 2670	**TT SEAL** **Scope of delivery:** • 1 Adapter tube	1000 ml bottle		•
593 1020	**TT SEAL**	30 litres	•	•

Tyre sealant TT SEAL XXL

- The preventive tyre sealant for all pneumatic tyres
- Avoids costly downtime of vehicles and equipment
- Reduces the risk of slow air loss that often results from smaller punctures
- Seals punctures up to eight mm
- Easy introduction into mounted tyres
- Effective during the whole service life of a tyre
- Maintains the repairability of the tyre

Caution: Approved for a maximum speed of 40 km/h

Ref. No.	Designation	Content		
593 1253	**TT SEAL XXL**	30 l barrel	•	•
593 1260	**TT SEAL XXL**	60 l barrel	•	•
	Accessories:			
593 1277	**TT SEAL hand pump XXL, 100 ml/stroke** • The suction tube is variable in length **For use with:** • TT SEAL barrel, 30 l (593 1253) • TT SEAL barrel, 60 l (593 1260)			
593 1284	**TT SEAL valve adapter VG12 to VG8**			
583 1040	**TT SEAL warning sticker**			





593 1277



593 1284

TT SEAL MOBILE KIT

- Complete puncture kit with OEM quality
- Time-saving and convenient sealing of minor injuries on car, SUV and OTR tyres
- Valve core does not have to be removed
- Simple and reliable operation by single button
- With illuminated pressure gauge and additional LED lamp to light up the work area
- Tyre repair possible, if considered feasible after inspection, because the water-based sealant can be washed off with water
- Shelf life of sealant: eight years

Caution: Maximum driving speed following temporary repair: 80 km/h

	593 1300
Length	3500 mm (Power cable); 700 mm (Filler tube)
Operating pressure	6 bar (Safety cut-off pressure 7 bar)
Electric power/connection	12 V
Size	254 x 100 x 188 W x D x H mm
Weight	2.2 kg

Ref. No.	Designation	Content
593 1300	**TT SEAL MOBILE KIT** **Scope of delivery:** • 1 Integrated compressor 12 V • 1 Sealant bottle 700 ml • 1 Four-piece adapter set • 1 Protective soft bag	
593 1040	**Sealant bottle, with sealant**	700 ml
593 1285	**Valve adapter set** **Scope of delivery:** • 4 Different adapters	



593 1300



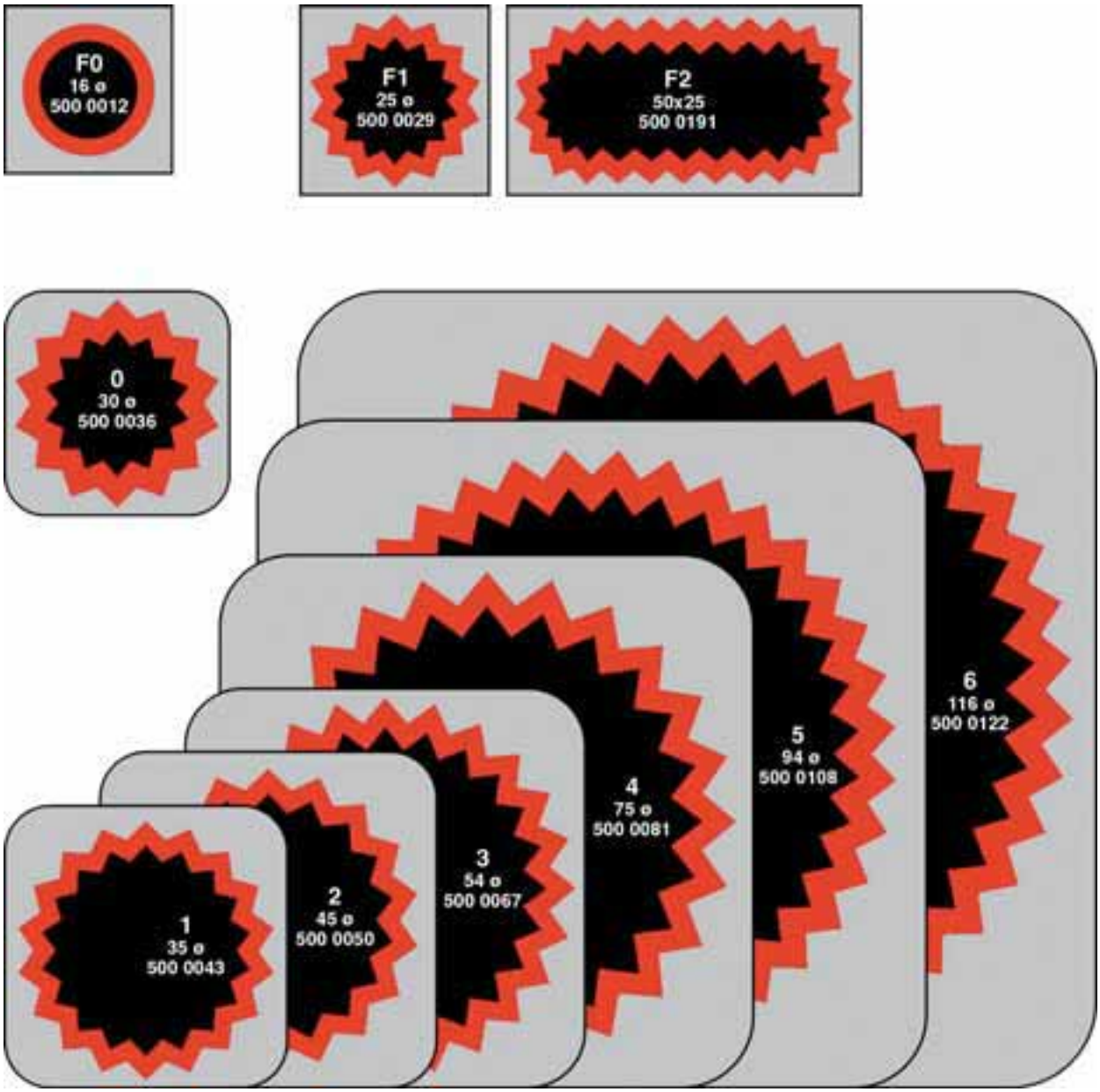
593 1040



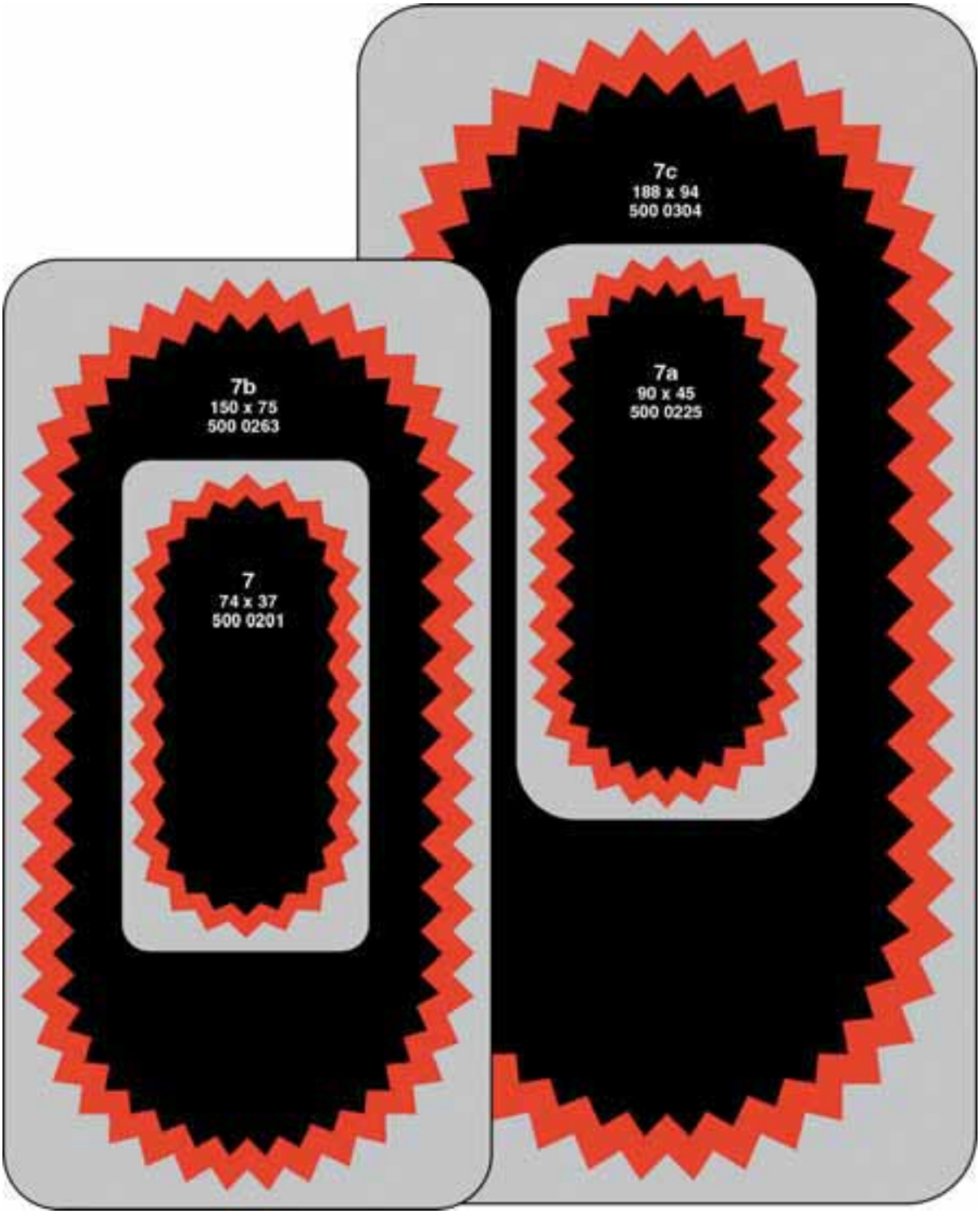
593 1285

Tube patches

A



Tube patches shown in original size.
Dimensions in mm approx.



Tube patches shown in original size.
Dimensions in mm approx.

A

Tube patches, red edge

- REMA TIP TOP tube patches with double-scalloped edge ensure perfect bonding and 100 % vulcanization
- Due to the stepped multi-layer structure of the patch body they stretch evenly in all directions when the tube is inflated
- They leave no edges on the repair area



500 0029



500 0050



500 0122



500 0201



500 0225

Ref. No.	Designation	Dia.	Size	Content					
500 0012	**Tube patches F 0, red edge**	16 mm		100	•				
500 0029	**Tube patches F 1, red edge**	25 mm		100	•				
500 0191	**Tube patches F 2, red edge**		50 x 25 L x W mm	100	•				
500 0036	**Tube patches No. 0, red edge**	30 mm		100	•	•	•		
500 0043	**Tube patches No. 1, red edge**	35 mm		30	•	•	•		
500 0050	**Tube patches No. 2, red edge**	45 mm		30		•	•		
500 0067	**Tube patches No. 3, red edge**	54 mm		30			•	•	•
500 0081	**Tube patches No. 4, red edge**	75 mm		30			•	•	•
500 0108	**Tube patches No. 5, red edge**	94 mm		10				•	•
500 0122	**Tube patches No. 6, red edge**	116 mm		10				•	•
500 0201	**Tube patches No. 7, red edge**		74 x 37 L x W mm	30		•	•		
500 0225	**Tube patches No. 7A, red edge**		90 x 45 L x W mm	30			•	•	•
500 0263	**Tube patches No. 7B, red edge**		150 x 75 L x W mm	10				•	•
500 0304	**Tube patches No. 7C, red edge**		188 x 94 L x W mm	10				•	•

Tube patches, black edge

- REMA TIP TOP tube patches with double-scalloped edge ensure perfect bonding and 100% vulcanization
- Due to the stepped multi-layer structure of the patch body they stretch evenly in all directions when the tube is inflated
- Furthermore they leave no edges on the repair area

Ref. No.	Designation	Dia.	Size	Content					
500 1011	**Tube patches F 0, black edge**	16 mm		100	•				
500 1028	**Tube patches F 1, black edge**	25 mm		100	•				
500 1190	**Tube patches F 2, black edge**		50 x 25 L x W mm	100	•				
500 1035	**Tube patches No. 0, black edge**	30 mm		100	•	•	•		
500 1042	**Tube patches No. 1, black edge**	35 mm		30	•	•	•		
500 1059	**Tube patches No. 2, black edge**	45 mm		30		•	•		
500 1066	**Tube patches No. 3, black edge**	54 mm		30			•	•	•
500 1080	**Tube patches No. 4, black edge**	75 mm		30			•	•	•
500 1107	**Tube patches No. 5, black edge**	94 mm		10				•	•
500 1121	**Tube patches No. 6, black edge**	116 mm		10				•	•
500 1200	**Tube patches No. 7, black edge**		74 x 37 L x W mm	30		•	•		
500 1224	**Tube patches No. 7A, black edge**		90 x 45 L x W mm	30			•	•	•
500 1262	**Tube patches No. 7B, black edge**		150 x 75 L x W mm	10				•	•
500 1303	**Tube patches No. 7C, black edge**		188 x 94 L x W mm	10				•	•

Tube repair kits

Bicycle repair kits TT 01

- The basic kit for bicycle tyre repair

Ref. No.	Designation
506 0007	**Bicycle repair kit TT 01, touring** **Scope of delivery:** • 4 Patches size F1 • 1 Patch size F2 • 1 Tube of SVS solution 3 g • 1 Emery paper • 1 Valve tube • 1 Instruction manual
506 4003	**Bicycle repair kit TT 01, touring, with self-service clip** **Scope of delivery:** • 4 Patches size F1 • 1 Patch size F2 • 1 Tube of SVS solution 3 g • 1 Emery paper • 1 Valve tube • 1 Instruction manual



506 0007



506 4003

A



506 0100



506 4106



507 9892

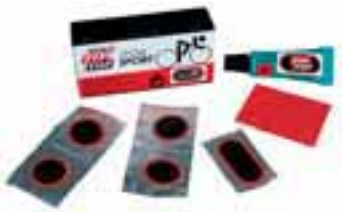


506 9163

Bicycle repair kit TT 02

• The 'No. 1' among the patch kits

Ref. No.	Designation
506 0100	**Bicycle repair kit TT 02, touring** **Scope of delivery:** • 6 Patches size F1 • 1 Patch size F2 • 1 Tube of SVS solution 5 g • 1 Emery paper • 1 Valve tube • 1 Instruction manual
506 4106	**Bicycle repair kit TT 02, touring, with self-service clip** **Scope of delivery:** • 6 Patches size F1 • 1 Patch size F2 • 1 Tube of SVS solution 5 g • 1 Emery paper • 1 Valve tube • 1 Instruction manual
507 9892	**Bicycle repair kit TT 02, touring, in dispenser box** **Scope of delivery:** • 6 Patches size F1 • 1 Patch size F2 • 1 Tube of SVS solution 5 g • 1 Emery paper • 1 Valve tube • 1 Instruction manual
506 9163	**Bicycle repair kit TT 02, touring, in nostalgic metal box** **Scope of delivery:** • 6 Patches size F1 • 1 Patch size F2 • 1 Tube of SVS solution 5 g • 1 Emery paper • 1 Valve tube • 1 Instruction manual



506 0045



506 4041

Bicycle repair kit TT 04

• Special assortment of extra-thin patches for racing bike professionals

Ref. No.	Designation
506 0045	**Bicycle repair kit TT 04, sport** **Scope of delivery:** • 4 Patches size F0 • 1 Patch size F01 • 1 Tube of SVS solution 3 g • 1 Emery paper • 1 Instruction manual
506 4041	**Bicycle repair kit TT 04, sport, with self-service clip** **Scope of delivery:** • 4 Patches size F0 • 1 Patch size F01 • 1 Tube of SVS solution 3 g • 1 Emery paper • 1 Instruction manual

Bicycle repair kits TT 05

• The mobile breakdown kit for the ATB, MTB and frequent cyclist

Ref. No.	Designation
506 0193	**Bicycle repair kit TT 05, MTB** **Scope of delivery:** • 2 Patches size F1 • 1 Patch size F2 • 1 Patch size 0 • 1 Cover patch F2 blue • 1 Tube of SVS solution 5 g • 1 Emery paper • 2 Tyre levers • 1 Instruction manual
506 4199	**Bicycle repair kit TT 05, MTB, with self-service clip** **Scope of delivery:** • 2 Patches size F1 • 1 Patch size F2 • 1 Patch size 0 • 1 Cover patch F2 blue • 1 Tube of SVS solution 5 g • 1 Emery paper • 2 Tyre levers • 1 Instruction manual



506 4199



506 0193

Bicycle repair kits TT 05 professional

Ref. No.	Designation
506 0382	**Bicycle repair kit TT 05 professional, MTB** **Scope of delivery:** • 2 Patches size F1 • 1 Patch size F2 • 1 Patch size 0 • 1 Cover patch F2 blue • 1 Tube of SVS solution 5 g • 1 Emery paper • 2 Tyre levers • 1 CO_2 cartridge • 1 CO_2 cartridge adapter • 1 Valve core • 1 Valve adapter • 1 Slotted valve cap • 1 Instruction manual
506 4175	**Bicycle repair kit TT 05 professional, MTB, with self-service clip** **Scope of delivery:** • 2 Patches size F1 • 1 Patch size F2 • 1 Patch size 0 • 1 Cover patch F2 blue • 1 Tube of SVS solution 5 g • 1 Emery paper • 2 Tyre levers • 1 CO_2 cartridge • 1 CO_2 cartridge adapter • 1 Valve core • 1 Valve adapter • 1 Slotted valve cap • 1 Instruction manual



506 0382

Bicycle repair kits TT 06



506 0605, 506 4601

• The 'top-class' deluxe box

Ref. No.	Designation
506 0605	**Bicycle repair kits TT 06, MTB** **Scope of delivery:** • 2 Patches size F1 • 2 Patches size F2 • 2 Patches size 1 • 1 Cover patch F2 blue • 1 Tube of SVS solution 5 g • 1 Emery paper • 2 Tyre levers • 2 CO_2 cartridges • 1 CO_2 cartridge adapter • 1 Rapid valve • 1 Valve core • 1 Collar nut • 1 Valve adapter • 1 Slotted valve cap • 1 Instruction manual
506 4601	**Bicycle repair kit TT 06, MTB, with self-service clip** **Scope of delivery:** • 2 Patches size F1 • 2 Patches size F2 • 2 Patches size 1 • 1 Cover patch F2 blue • 1 Tube of SVS solution 5 g • 1 Emery paper • 2 Tyre levers • 2 CO_2 cartridges • 1 CO_2 cartridge adapter • 1 Rapid valve • 1 Valve core • 1 Collar nut • 1 Valve adapter • 1 Slotted valve cap • 1 Instruction manual

Motorcycle repair kits TT 10



506 0203



506 4209

Ref. No.	Designation
506 0203	**Motorcycle repair kit TT 10** **Scope of delivery:** • 4 Patches size 0 • 1 Patch size 7 • 1 Tube of SVS solution 5 g • 1 Emery paper • 1 Instruction manual
506 4209	**Motorcycle repair kit TT 10, with self-service clip** **Scope of delivery:** • 4 Patches size 0 • 1 Patch size 7 • 1 Tube of SVS solution 5 g • 1 Emery paper • 1 Instruction manual

Workshop kits

Ref. No.	Designation		
506 0306	**Tube repair kit TT 11** **Scope of delivery:** • 6 Patches size 0 • 1 Patch size 7 • 1 Tube of SVS solution 5 g • 1 Emery paper • 1 Instruction manual	•	•
506 4302	**Tube repair kit TT 11, with self-service clip** **Scope of delivery:** • 6 Patches size 0 • 1 Patch size 7 • 1 Tube of SVS solution 5 g • 1 Emery paper • 1 Instruction manual	•	•
506 0519	**Tube repair kit TT 12** **Scope of delivery:** • 4 Patches size 1 • 2 Patches size 2 • 1 Patch size 3 • 1 Patch size 4 • 1 Patch size 7 • 1 Patch size 7A • 1 Tube of SVS solution 10 g • 1 Rasp • 1 Instruction manual	•	•
506 4515	**Tube repair kit TT 12, with self-service clip** **Scope of delivery:** • 4 Patches size 1 • 2 Patches size 2 • 1 Patch size 3 • 1 Patch size 4 • 1 Patch size 7 • 1 Patch size 7A • 1 Tube of SVS solution 10 g • 1 Rasp • 1 Instruction manual	•	•
506 0911	**Tube repair kit TT 20** **Scope of delivery:** • 8 Patches size 1 • 2 Patches size 2 • 1 Patch size 3 • 1 Patch size 4 • 1 Patch size 5 • 2 Patches size 7 • 1 Patch size 7A • 1 Patch size 7B • 1 Tube of SVS solution 25 g • 3 Rasps • 3 Short valve cores • 1 Instruction manual		•



506 0306



506 0519

A

Workshop kits – continued



507 0011



507 0310

Ref. No.	Designation	
507 0011	**Tube repair kit TT 21** **Scope of delivery:** • 14 Patches size 1 • 4 Patches size 2 • 2 Patches size 3 • 2 Patches size 4 • 1 Patch size 5 • 4 Patches size 7 • 2 Patches size 7A • 2 Patches size 7B • 1 PN 03 • 1 Tube of SVS solution 50 g • 5 Rasps • 1 Rasp handle • 3 Short valve cores • 1 Stitcher • 1 Instruction manual	•
507 0310	**Tube repair kit TT 30** **Scope of delivery:** • 12 Patches size 1 • 6 Patches size 3 • 2 Patches size 4 • 1 Patch size 5 • 3 Patches size 7 • 4 Patches size 7A • 2 Patches size 7B • 2 PN 03 • 1 Tube of SVS solution 50 g • 2 Rasps • 1 Rasp handle • 1 Stitcher • 1 Instruction manual	•

REP & AIR BIKE

- Product combination including repair kit TT 01 Tour and a mini nylon pump in carbon look
- Ring-lock mechanism to prevent the ingress of dirt



506 4010

	506 4010
Length	155 mm
Dia.	20 mm
Operating pressure	7 bar
Weight	39 g

Ref. No.	Designation
506 4010	**REP & AIR Bike, in blister package** **Scope of delivery:** • 506 0007 1 Repair kit TT 01 • Brackets for attachment with drink bottle holder **For use with:** • SCLAVERAND valve - SV, PRESTA valve

Two-wheel sales display

- Attractive, space-saving display stand for the professional bike shop
- Stock display stand in high-quality paint finish, can be filled with individual items
- Compact design requiring little space
- Visually aesthetic sales aid comprising a slightly curved topper, a perforated panel, three shelves and thirty double loop hooks
- Supplied completely disassembled in box

Size: 550 x 450 x 2000 display W x D x H mm
500 x 700 perforated panel W x H mm
500 x 200 shelf W x D mm
500 x 250 shelf W x D mm
500 x 300 shelf W x D mm

Ref. No.	Designation
593 1100	**Two-wheel bike sales display** **Scope of delivery:** • 505 4037 10 Vulcanizing fluid, 5 g, with self-service clip • 505 4051 10 Vulcanizing fluid, 10 g, with self-service clip • 506 4003 10 Bicycle repair kit TT 01, touring, with self-service slip • 506 4027 20 Bicycle repair kit, with self-service clip • 506 4041 10 Bicycle repair kit TT 04, sport, with self-service clip • 506 4106 10 Bicycle repair kit TT 02, touring, with self-service clip • 506 4113 10 Patch strip TT 02, bicycle, with self-service clip • 506 4199 10 Bicycle repair kit TT 05, MTB, with self-service clip • 506 4601 10 Bicycle repair kit TT 06, MTB, with self-service clip • 552 3197 10 Universal repair kit, with self-service clip • 552 4062 6 Leak detector, with self-service clip • 552 5786 6 Valve adapter kit, camping • 562 0629 10 Bicycle valve assortment, with self-service clip • 562 0636 10 Patent valves, with self-service clip • 562 6018 10 Valve adapter, with self-service clip • 562 6032 10 Valve adapter, with self-service clip • 593 1088 20 Special Bike Fluid in counter display • 593 1064 12 Care and maintenance spray 250 ml • 593 1136 12 Chain spray 250 ml • 593 1095 12 Silicone spray 250 ml • 593 1150 20 Chain spray 75 ml • 593 1143 12 Protective wax spray 250 ml • 593 1167 12 Brilliant gloss spray 250 ml • 593 1181 8 Chain cleaner 250 ml • 593 1198 3 Chain cleaner 1 litre • 593 1208 10 Bike cleaner 500 ml • 593 1291 5 TT SEAL 250 ml • 593 1800 12 Nano Clean & Polish 50 ml • 593 1810 12 Nano chain lube 50 ml • 593 2230 12 Tyre sealant spray 75 ml • 593 2290 12 Nano chain lube 125 ml • 593 2255 1 Clean Up counter display • 593 2720 3 Chain washer, in self-service blister package • 593 2730 12 Chain cleaning spray 250 ml • 596 4220 10 Tyre mounting bars, with self-service clip • 596 4426 10 CO_2 cartridges, 16 g, with self-service clip • 506 4010 5 Rep & Air Bike

593 1100



Repair material for tyres and tubes



506 4010



506 0423



506 0375



506 0351



506 0454



596 0413



596 4426



596 0255



596 0262

REP & AIR

- The complete break-down service for on the way
- After the repair, the tyre is inflated from the cartridges within seconds
- Without an air pump and loss of time, simply tip top

	506 4010
Length	155 mm
Dia.	20 mm
Operating pressure	7 bar
Weight	39 g

Ref. No.	Designation	
506 4010	**REP & AIR Bike, in blister package** **Scope of delivery:** • 506 0007 1 Repair kit TT 01 • Brackets for attachment with drink bottle holder **For use with:** • SCLAVERAND valve - SV, PRESTA valve	•
506 0423	**AIR-SET** • Threaded CO_2 cartridges are filled with medical/technical carbon dioxide **Scope of delivery:** • 3 Cartridges 12 g each • 1 Cartridge adapter • 1 Cartridge freeze protector • 1 Instruction manual	• • •
506 0375	**REP & AIR** **Scope of delivery:** • 2 Patches size 0 • 1 Patch size 7 • 1 Tube of SVS solution 3 g • 1 Emery paper • 1 Car valve core, short • 1 Slotted valve cap • 4 Cartridges 16 g each • 1 Cartridge adapter • 1 Cartridge freeze protector • 1 Instruction manual **For use with:** • ATB, MTB and motorcycle tubes	• • •

Ref. No.	Designation		
506 4371	**REP & AIR, with self-service clip** **Scope of delivery:** • 2 Patches size 0 • 1 Patch size 7 • 1 Tube of SVS solution 3 g • 1 Emery paper • 1 Car valve core, short • 1 Slotted valve cap • 4 Cartridges 16 g each • 1 Cartridge adapter • 1 Cartridge freeze protector • 1 Instruction manual	•	•
506 0351	**REP & AIR Tubeless** • This kit is part of the initial equipment of a German motorcycle manufacturer • For sealing of punctures without demounting the tyre from the rim • Includes cartridges for fast and easy inflation of the tyre after the repair • Suitable only for temporary repair of mounted tyres **Safety warning: The tyre should be checked/repaired permanently after 400 km maximum (at a maximum speed of 60 km/h) by a tyre expert or workshop!** **Scope of delivery:** • 3 SUPER SEALASTIC repair plugs • 1 Tube of SPECIAL CEMENT BL 4 g • 1 Inserting tool • 1 Clasp knife • 1 Chalk • 3 Cartridges 16 g each • 1 Cartridge adapter • 1 Cartridge freeze protector • 1 Instruction manual		•
506 4357	**REP & AIR Tubeless, with self-service clip** • This kit is part of the initial equipment supplied by a German motorcycle manufacturer • For sealing of punctures without demounting the tyre from the rim • Includes cartridges for fast and easy inflation of the tyre after the repair • Suitable only for temporary repair of mounted tyres **Safety warning: The tyre should be checked/repaired permanently after 400 km maximum (at a maximum speed of 60 km/h) by a tyre expert or workshop!** **Scope of delivery:** • 3 SUPER SEALASTIC repair plugs • 1 Tube of SPECIAL CEMENT BL 4 g • 1 Inserting tool • 1 Clasp knife • 1 Chalk • 3 Cartridges 16 g each • 1 Cartridge adapter • 1 Cartridge freeze protector • 1 Instruction manual		•
506 0454	**AIR-SET, with self-service clip** • Threaded CO_2 cartridges are filled with medical/technical carbon dioxide **Scope of delivery:** • 4 Cartridges 16 g each • 1 Cartridge adapter • 1 Cartridge freeze protector • 1 Instruction manual	•	•

REP & AIR – continued

A

Ref. No.	Designation		
510 3036	**Plugs, refill pack**		
596 0413	**CO_2 cartridges** • Threaded CO_2 cartridges are filled with medical/technical carbon dioxide **Scope of delivery:** • 12 g cartridge	•	•
596 4430	**CO_2 cartridges, with self-service clip** • Threaded CO_2 cartridges are filled with medical/technical carbon dioxide **Scope of delivery:** • 12 g cartridge	•	•
596 0420	**CO_2 cartridges** • Threaded CO_2 cartridges are filled with medical/technical carbon dioxide **Scope of delivery:** • 16 g cartridge	•	•
596 4426	**CO_2 cartridges, with self-service clip** • Threaded CO_2 cartridges are filled with medical/technical carbon dioxide **Scope of delivery:** • 16 g cartridge	•	•
596 0255	**Cartridge adapter, plastic, flexible** **For use with:** • Car valve	•	•
596 0262	**Cartridge adapter, plastic, flexible** **For use with:** • Bicycle and SCLAVERAND valve	•	•



507 9706

Workshop kits, tube

Ref. No.	Designation
507 0602	**Workshop kit TT 40** **Scope of delivery:** • 70 Patches size 1 • 50 Patches size 2 • 40 Patches size 3 • 10 Patches size 4 • 30 Patches size 7 • 20 Patches size 7A • 5 Patches size 7B • 1 Can of SVS solution 175 g • 2 Rasps • 1 Rasp handle • 1 Stitcher • 3 Rubber-based valves • 1 Instruction manual
507 9706	**Workshop kit TT 42** **Scope of delivery:** • 30 Patches F2 • 100 Patches size 1 • 40 Patches size 2 • 20 Patches size 3 • 50 Patches size 7 • 1 Can of SVS solution 175 g • 2 Rasps • 1 Rasp handle • 1 Stitcher • 1 Can of LIQUID BUFFER 250 ml • 1 Instruction manual

Tube valves

Rubber base valves

Note: Before doing repairs with valve patches and rubber base valves **always** buff the tube mechanically!


501 0071


501 0088


501 0136


501 0143


501 0167


501 0318


501 0277


501 0253


501 0600


563 1900

Ref. No.	Designation	Rubber base dia.	Bending angle	Shaft dia.	Length	TR No.	Content				
501 0040	**Moped valve**	45 mm					10	•			
501 0071	**Scooter valve**	45 mm	70 °				10	•			
501 0088	**Scooter valve**	45 mm	90 °				10	•			
501 0136	**Car valve**	60 mm		12 mm	38 mm	13	10		•		
501 0143	**Car valve**	60 mm		13.5 mm	38 mm	14	10		•		
501 0150	**Car valve**	60 mm		16.5 mm	38 mm	15	10		•		
501 0174	**Car valve**	80 mm		16.5 mm	52 mm	25	10		•		
501 0181	**Car valve**	80 mm		13.5 mm	67 mm	35	10		•		
501 0167	**Car valve, slanted**	60 mm		13.5 mm	41 mm	14	10		•		
501 0215	**Truck valve**	90 mm		13.5 mm	94 mm	50	10			•	
501 0318	**Truck valve**	90 mm			95.5 mm	75a	5			•	
501 0356	**Truck valve**	90 mm			115.5 mm	177a	5			•	
501 0370	**Truck valve**	90 mm			125.5 mm	77a	5			•	
501 0394	**Truck valve**	90 mm			135.5 mm	175a	5			•	
501 0404	**Truck valve**	90 mm			147.5 mm	78a	5			•	
501 0428	**Truck valve**	120 mm			163.5 mm	179a	5			•	
501 0442	**Truck valve**	120 mm			178.5 mm	79a	5			•	
501 0277	**Air/water valve, new type**	80 mm				218a	10				•
501 0253	**Air/water valve, old type**	80 mm				218	10				•
501 0600	**Special rubber valve, retractable, loose in bag** **For use with:** • Rubber tubes used for swimming and other sports equipment										
	Accessories:										
563 1900	**Plastic rim ferrule** **For use with:** • Car valve (501 0136)						100		•		



Valve patch

Valve patches

Note: Before doing repairs with valve patches and rubber base valves **always** buff the tube mechanically!

Ref. No.	Designation	Rubber base dia.	Content
501 0545	**Truck valve seating** **For use with:** • VG12	80 mm	10
501 0583	**Truck valve seating** **For use with:** • VG12	120 mm	5
501 0507	**Truck valve seating** **For use with:** • VG8 (MICHELIN)	80 mm	10
501 0521	**Truck valve seating** **For use with:** • VG8 (MICHELIN)	120 mm	5



Valve patch, fabric reinforced

Valve patches with fabric reinforcement

Note: Before doing repairs with valve patches and rubber base valves **always** buff the tube mechanically!

Ref. No.	Designation	Rim hole	Tube size	Content				
500 5718	**Valve patch V1**	7.5 mm	2.50 x 19 mm	10	•	•	•	
500 5725	**Valve patch V2**	7.5 mm	2.50 x 19 mm	10		•	•	
500 5732	**Valve patch V3**	7.5 mm	3.00 x 19 and 3.50 x 19 mm	10		•		
500 5749	**Valve patch V4**	7.5 mm	4.25 x 15 up to 7.00 x 20 mm	10			•	•
500 5756	**Valve patch V5**	7.5 mm	7.25 x 20 up to 7.50 x 20 mm	10				•
500 5763	**Valve patch V6**	7.5 mm	8.25 x 20 up to 14.00 x 20 mm	10				•



562 8401



562 3224

Rubber base valves (hot vulcanization)

Note: Before doing repairs with valve patches and rubber base valves **always** buff the tube mechanically!

Ref. No.	Designation	TR No.	Content		
563 1948	**Rubber base, with screw thread** **For use with:** • VG8		10	•	
562 3224	**Tractor valve**	218a	10		•
	Accessories:				
562 8401	**Adapter ring VG8/VG12**		10	•	•
562 2885	**Rim nut, chromium**		10		•
562 2861	**Rim nut, plastic**		10		•

Chemical cleaning

LIQUID BUFFER

- Free of CFC and aromatic compounds
- For quick and easy cleaning and buffing of tubes
- For chemical cleaning before mechanical buffing

Ref. No.	Designation	Content
505 9685	**LIQUID BUFFER**	250 ml tin
505 9692	**LIQUID BUFFER**	500 ml spray



505 9685



505 9692

Vulcanizing fluid

Vulcanizing fluid

- Free of CFC and aromatic compounds
- For the vulcanization of tube patches, valve patches, fabric-reinforced valve patches and rubber base valves (hot vulcanization)

Ref. No.	Designation	Content
505 9018	**Vulcanizing fluid**	50 x 3 g tube
505 9025	**Vulcanizing fluid**	10 x 3 g tube
505 9032	**Vulcanizing fluid**	50 x 5 g tube
505 9056	**Vulcanizing fluid**	50 x 10 g tube
505 9128	**Vulcanizing fluid**	50 x 25 g tube
505 9142	**Vulcanizing fluid**	25 x 50 g tube
505 9159	**Vulcanizing fluid, with brush top**	25 x 70 g can
505 9197	**Vulcanizing fluid, with brush top**	25 x 175 g can
505 0196	**Vulcanizing fluid**	25 x 175 g can
505 9245	**Vulcanizing fluid**	10 x 500 g can
505 4037	**Vulcanizing fluid, with self-service clip**	5 g tube
505 4051	**Vulcanizing fluid, with self-service clip**	10 g tube


Vulcanizing fluid


505 9018


505 9032


505 9245


505 4051

Spare parts – Bike/Two-wheel

Tyre mounting bars

- Mounting bars made of high-quality plastic
- Distinctly less risk of damage to tyre and rim compared with conventional mounting bars

Ref. No.	Designation	Content
596 0224	**Tyre mounting bar, unpacked**	
596 4220	**Tyre mounting bar, with self-service clip**	3
596 4237	**Tyre mounting bar, with self-service clip**	3


596 4220

A



500 4520

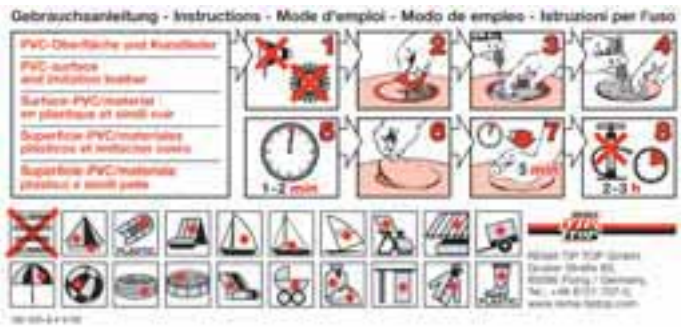
Tube repair sheet

Ref. No.	Designation	Size
500 0524	**Tube repair sheet**	100 x 100 L x W mm
500 4520	**Tube repair sheet, with self-service clip**	100 x 100 L x W mm

Camping

CAMPLAST kits

- For the repair of small punctures on tents and other outdoor articles with PVC, PU or fabric surfaces
- Can also be used for sealing leaky seams of PU-coated tents
- Contain CAMPLAST repair patches and products for pasting of plasticized PVC and textile fabric, such as sun blinds
- Joints pasted with CAMPLAST cement are thermally stable up to about 60 °C depending on load
- Free of CFC and aromatic compounds
- Store cool and dry







552 3001



552 4000



552 3207



552 4206

Ref. No.	Designation	
552 3001	**CAMPLAST 1, kit** **Scope of delivery:** • 2 Patches about 35 mm Ø • 1 Patch about 45 mm Ø • 1 Patch about 73 x 38 mm	 • 1 Tube of CAMPLAST cement 6 g • 1 Emery paper • 1 Instruction manu
552 4000	**CAMPLAST 1, kit, with self-service clip** **Scope of delivery:** • 2 Patches about 35 mm Ø • 1 Patch about 45 mm Ø • 1 Patch about 73 x 38 mm	 • 1 Tube of CAMPLAST cement 6 g • 1 Emery paper • 1 Instruction manual
552 3207	**CAMPLAST 3, kit** **Scope of delivery:** • 3 Patches about 35 mm Ø • 3 Patches about 45 mm Ø • 3 Patches about 73 x 38 mm • 1 Repair strip about 75 x 300 mm	 • 2 Tubes of CAMPLAST cement 12 g each • 1 Emery paper • 1 Instruction manual
552 4206	**CAMPLAST 3, kit, with self-service clip** **Scope of delivery:** • 3 Patches about 35 mm Ø • 3 Patches about 45 mm Ø • 3 Patches about 73 x 38 mm • 1 Repair strip about 75 x 300 mm	 • 2 Tubes of CAMPLAST cement 12 g each • 1 Emery paper • 1 Instruction manual

CAMPLAST stripes

Ref. No.	Designation	Size
552 5377	**CAMPLAST, stripes**	300 x 75 x 0.4 L x W x H mm



552 5377

CAMPLAST cement

Ref. No.	Designation	Content
552 2208	**CAMPLAST cement**	6 g tube
552 2246	**CAMPLAST cement, with brush cover**	80 g tin



552 2208

Universal repair kit

- The extensive all-purpose repair kit for indoors, outdoors and travel
- Two-wheel kit for rubber articles and CAMPLAST kit for plasticized PVC, artificial leather and fabric surfaces
- For pool covers and covering sheets, tents and ground sheets, airbeds, rainwear, inflatable rubber dinghies, umbrellas, sun blinds, bicycle tubes, rubber boots, etc.

Ref. No.	Designation
552 4196	**Universal repair kit** **Scope of delivery:** • 3 Patches size 1 • 3 Patches size 2 • 1 Patch size 7 • 1 Tube of vulcanizing fluid 5 g • 1 Working instructions for rubber items • 2 CAMPLAST patches about 35 mm Ø • 2 CAMPLAST patches about 45 mm Ø • 1 CAMPLAST patch about 73 x 38 mm • 1 Tube of CAMPLAST cement 6 g • 2 Emery papers • 1 Instruction manual
552 3197	**Universal repair kit, with self-service clip** **Scope of delivery:** • 3 Patches size 1 • 3 Patches size 2 • 1 Patch size 7 • 1 Tube of vulcanizing fluid 5 g • 1 Working instructions for rubber items • 2 CAMPLAST patches about 35 mm Ø • 2 CAMPLAST patches about 45 mm Ø • 1 CAMPLAST patch about 73 x 38 mm • 1 Tube of CAMPLAST cement 6 g • 2 Emery papers • 1 Instruction manual



552 4196



552 3197

REMA TIP TOP Seam sealing compound

- Transparent compound for sealing sewn seams in coated and non-coated synthetic and natural fabrics
- Suitable for tents, sun blinds, covering sheets, outdoor clothing, backpacks, panniers etc.
- Good adhesive property, very efficient, good penetration and filling of the seams
- Light-fast, does not embrittle and discolour
- Easy to apply
- Test for staining before use
- On PU base, free of CFC and aromatic compounds
- Store cool and dry

Ref. No.	Designation	Content
553 5965	**Seam sealing compound, metal tin with brush top**	80 g tin
553 6177	**Seam sealing compound**	4 kg can



553 5965

A



508 1470

TT REFLECT

Display

Ref. No.	Designation
508 1470	**Body display, counter display** • Display with replaceable items for self-service and counter area • Conforms to EN 13356 and TÜV GS **Scope of delivery:** • 508 1460 5 Child safety collars, yellow • 508 1450 5 Reflective stripes, approx. 40 cm, yellow

Safety collar



508 1460



508 1480

- Safe companions for your children, wherever they go
- Suitable in all weather conditions
- Simple to put on and comfortable to wear
- No adjustment required
- Predetermined breaking point to prevent strangulation
- Suitable for children age three and over
- Highest visibility through the use of Reflexite material conforming to EN 13356, with 12.500 microprisms

Ref. No.	Designation	Colour
508 1460	**Child safety collar completely reflective, with self-service clip**	yellow
508 1480	**Child safety collar reflective hand motif, with self-service clip**	yellow





508 1010

Body reflector

- Elastic waist belt with shoulder sash, black with silver reflective stripes conforming to EN 13356
- Fast to put on thanks to the practical quick-release closure
- The length of the body reflector is continuously adjustable
- When folded it fits into any pocket

Ref. No.	Designation	Colour
508 1010	**Body reflector, with self-service clip**	grey/silver

Slapwrap bands

- Automatically wrap around arms or legs by self coiling
- Can be used as trouser clip or arm band
- Silver Reflexite foil conforming to EN 13356 and TÜV GS with 12.500 micro-prisms
- Light falling on its surface is retro-reflected with enormous reflection intensity
- The phosphorescent effect is due to pigments which absorb daylight or artificial light and glow in the dark for several hours as they release the stored energy
- The wearer is highly visible for a length of time and can be seen from a great distance

Ref. No.	Designation	Size	Colour	Content
508 1490	**Slapwrap band XXL fluorescent, with self-service clip**	440 x 44 L x W mm	silver	
508 1520	**Slapwrap band fluorescent, with self-service clip**	340 x 31 L x W mm	silver	2

508 1490



508 1520

Arm and ankle bands

- Reflexite film, with Velcro fastener according to EN 13356 with 12.500 microprisms
- Arm and ankle bands are velour fleece backed and adjustable in length by means of a convenient Velcro fastener

Ref. No.	Designation	Size	Colour	Content
508 1500	**Arm/ankle band, with self-service clip**	380 x 27 L x W mm	yellow	2



508 1500

Stickers

- Reflective stickers for use on a variety of items (clothing, school satchels, bicycle helmets, etc.)
- Silver coloured Reflexite film, backed with self-adhesive material, according to DIN 13356 with 12.500 microprisms
- Guarantee high visibility for other road users
- Good adhesion to most smooth surfaces, especially fleece and polyester

Ref. No.	Designation	Size	Colour
508 1510	**Sticker set, with self-service clip**	100 x 100 L x W mm	silver



508 1510

A

Tyre repair

*** Instructions for RUN-FLAT, MINICOMBI, SEALASTIC, SUPER SEALASTIC, REMA SEAL and SEALFIX: Follow the guidelines and legal regulations of your country when using the product(s). In Germany please comply with the guideline for the Repair of Pneumatic Tyres.**



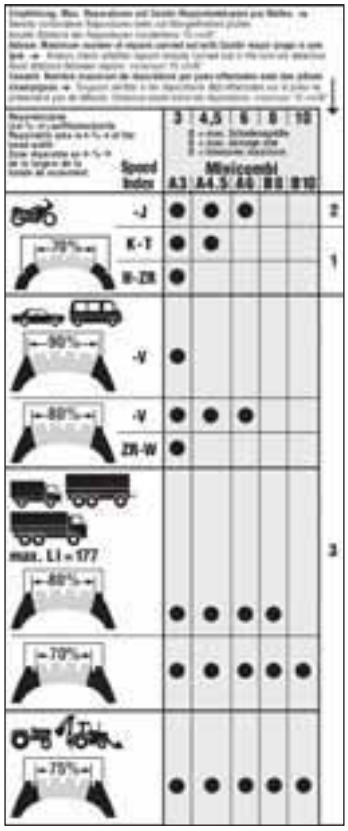


511 1190

RUN-FLAT*

- The REMA TIP TOP RUN-FLAT Repair Kit enables successful repairs of tread injuries to RUN-FLAT tyres
- The kit includes appropriate tools and products with special instructions for the safe repair of these tyres

Ref. No.	Designation
511 1190	**RUN-FLAT repair kit** **Scope of delivery:** • 1 Workshop kit MC A3 • 1 Workshop kit MC A 4.5 • 1 Can of LIQUID BUFFER 250 ml • 1 Can of INNERLINER SEALER 175 ml, with brush top • 1 Carbide mill cutter 3 mm • 1 Carbide mill cutter 4.5 mm • 1 Dome rasp K 60 • 1 Tool holder with 8 mm shaft • 1 Positioning template • 1 Instruction manual **For use with:** • Tread injuries from 3 mm to 4.5 mm



Repair chart valid at the moment of printing. Always refer to the repair chart and safety advice packed with the product!

MINICOMBI*

- Combined patch/plug tyre repair for punctures to the tread of both radial and cross-ply tyres
- Repair units self-vulcanize in the tyre
- The tyre inside and the puncture channel are repaired in one operation
- The ingression of moisture, dirt, stones or all materials that lead to premature deterioration of the casing and belts is prevented
- Available with a practical and time-saving metal pilot
- All MINICOMBI Combi Packs and workshop kits are supplied with FAST DRY CEMENT BL



511 1201



511 2152



511 2200



511 1957

Ref. No.	Designation	Content						
511 1201	**PROFI MINICOMBI BOX** • The products included in the kit can also be ordered individually **Scope of delivery:** • 511 1218 1 MINICOMBI A3, refill 10 pcs • 511 1225 1 MINICOMBI A4.5, refill 8 pcs • 511 1232 1 MINICOMBI A6, refill 8 pcs • 515 9028 1 Can of INNERLINER SEALER 175 g • 505 9685 1 Can of LIQUID BUFFER 250 ml • 570 9070 1 Leak detection spray 400 ml spray can • 515 9370 2 Tubes of SPECIAL CEMENT FAST DRY 25 g each • 596 1027 1 Patch stitcher, standard, corrugated • 595 8353 1 Brush top • 595 4900 1 Carbide mill cutter Ø 3 mm • 595 5019 1 Carbide mill cutter Ø 4.5 mm • 595 4962 1 Carbide mill cutter Ø 6 mm • 595 4216 1 Dome rasp K36 Ø 65 mm • 595 4034 1 Arbour • 506 0519 1 Tube repair kit TT 12 • 581 1700 1 MINICOMBI instruction manual		•	•	•	•	•	
511 2152	**MINICOMBI A3/A6, Combi Pack** • Combi Pack A3/A6 combines the shop kits A3 and A6 **Scope of delivery:** • 25 Repair units A3 • 20 Repair units A6 • 1 HSS steel cutter Ø 3 mm • 1 HSS steel cutter Ø 6 mm • 1 Instruction manual • 3 Tubes of SPECIAL CEMENT FAST DRY 25 g each		•	•	•	•	•	
511 2200	**MINICOMBI A6/B6, Combi Pack** • Combi Pack A6/B8 combines the workshop kits A6 and B8 **Scope of delivery:** • 20 Repair units A6 • 20 Repair units B8 • 4 Tubes of SPECIAL CEMENT FAST DRY BL 25 g each • 1 HSS steel cutter 6 mm • 1 HSS steel cuttter 8 mm • 1 Instruction manual			•	•	•	•	
511 1957	**MINICOMBI A3, workshop kit** **Scope of delivery:** • 25 Repair units • 2 Tubes of SPECIAL CEMENT FAST DRY 25 g each • 1 HSS steel cutter 3 mm • 1 Instruction manual **For use with:** • Tread damage up to 3 mm		•	•	•	•	•	
511 1964	**MINICOMBI A3, refill pack** **Scope of delivery:** • 50 Repair units with metal pilot • 1 Instruction manual **For use with:** • Tread damage up to 3 mm	50	•	•	•	•	•	

A

MINICOMBI* – continued



511 3209



511 3216



511 3041



511 3058

Ref. No.	Designation	Content					
511 3209	**MINICOMBI A4.5, workshop kit** **Scope of delivery:** • 20 Repair units • 2 Tubes of SPECIAL CEMENT FAST DRY 25 g each • 1 HSS mill cutter Ø 4.5 mm • 1 Instruction manual **For use with:** • Tread damage up to 4.5 mm		•	•	•	•	•
511 3216	**MINICOMBI A4.5, refill pack** **Scope of delivery:** • 40 Repair units with metal pilot • 1 Instruction manual **For use with:** • Tread damage up to 4.5 mm	40	•	•	•	•	•
511 3041	**MINICOMBI A6, workshop kit** **Scope of delivery:** • 20 Repair units • 2 Tubes of SPECIAL CEMENT FAST DRY 25 g each • 1 HSS mill cutter Ø 6 mm • 1 Instruction manual **For use with:** • Tread damage up to 6 mm		•	•	•	•	•
511 3058	**MINICOMBI A6, refill pack** **Scope of delivery:** • 40 Repair units • 1 Instruction manual **For use with:** • Tread damage up to 6 mm	40	•	•	•	•	•
511 3072	**MINICOMBI A6, refill pack** **Scope of delivery:** • 40 Repair units without metal pilot • 6 Pull wires • 1 Instruction manual **For use with:** • Tread damage up to 6 mm	40	•	•	•	•	•



511 3096



511 3106



511 3144



511 1808

Ref. No.	Designation	Content			
511 3096	**MINICOMBI B8, workshop kit** **Scope of delivery:** • 20 Repair units • 2 Tubes of SPECIAL CEMENT FAST DRY BL 25 g each • 1 HSS mill cutter Ø 8 mm • 1 Instruction manual **For use with:** • Tread damage up to 8 mm			•	• •
511 3106	**MINICOMBI B8, refill pack** **Scope of delivery:** • 20 Repair units with metal pilot • 1 Instruction manual **For use with:** • Tread damage up to 8 mm	20		•	• •
511 3128	**MINICOMBI B8, refill pack** **Scope of delivery:** • 20 Repair units without metal pilot • 3 Pull wires • 1 Instruction manual **For use with:** • Tread damage up to 8 mm	20			• •
511 3144	**MINICOMBI B10, refill pack** **Scope of delivery:** • 20 Repair units with metal pilot • 1 Instruction manual **For use with:** • Tread damage up to 10 mm	20			• •
511 3137	**MINICOMBI B10, refill pack** **Scope of delivery:** • 20 Repair units without metal pilot • 3 Pull wires • 1 Instruction manual **For use with:** • Tread damage up to 10 mm	20		•	• •
	Accessories:				
511 1808	**Pull wire**				
581 1700	**Repair instructions, MINICOMBI**				

Repair material for tyres and tubes





510 1155



510 2147, 510 2161

SEALASTIC*

- Temporary nail hole repair for cross-ply truck tyres mounted on the rim (max. injury size 8 mm) as well as EM and agricultural tyres (max. injury size 15 mm)
- Also suitable for tubeless radial EM tyres (up to a maximum speed of 40 km/h, if the "carbide mill cutter, pointed" is used)
- For larger injuries, use the corresponding REMA TIP TOP repair patches according to the relevant repair chart

Ref. No.	Designation	Content				
510 1155	**SEALASTIC TRUCK/EM, kit** **Scope of delivery:** • 10 Repair units • 2 SPECIAL CEMENT BL 40 g cans • 1 Insertion tool for EM • 1 Rasp Ø 6,5 mm • 1 Instruction manual		•	•	•	
510 2109	**SEALASTIC TT 605, refill pack**	60				•
510 2147	**SEALASTIC TT 611, refill pack**	35	•			
510 2161	**SEALASTIC TT 612, refill pack**	20			•	

SUPER SEALASTIC*

- Multi-layer repair units for temporary repair of mounted cross-ply tyres
- For a permanent repair, use the REMA TIP TOP patches corresponding to the valid repair chart



510 3304



510 3407

Ref. No.	Designation	Content
510 3304	**SUPER SEALASTIC TT 650, workshop kit** **Scope of delivery:** • 50 SUPER SEALASTIC plugs, grey • 2 SPECIAL CEMENT BL 40 g cans • 1 Chalk • 1 Clasp knife • 1 Inserting tool car/truck • 1 Instruction manual	
510 3407	**SUPER SEALASTIC TT 651, drivers kit** **Scope of delivery:** • 5 SUPER SEALASTIC plugs, grey • 1 SPECIAL CEMENT BL 12 g tube • 1 Chalk • 1 Clasp knife • 1 Inserting tool car/truck • 1 Instruction manual	5
510 3108	**SUPER SEALASTIC TT 660, refill pack**	50

Accessories – SEALASTIC and SUPER SEALASTIC

• For precise injury preparation



510 2202



595 8944



595 5002

Ref. No.	Designation	Length	Dia.	Blade length	Speed	Arbour for hand drill					
510 2202	**Inserting tool, with folding handle** **For use with:** • RAS, SRAS, SEALASTIC, REMASEAL						•	•			
510 2233	**Inserting tool EM**	ca. 230 mm								•	•
595 8944	**Rasp**	195 mm	6.5 mm								
595 5002	**HM mill cutter, pointed (extra long)** **For use with:** • EM SEALASTIC preparation of injuries using a hand drill	250 mm	9.5 mm	60 mm	max. 2500 rpm	fixed shaft 10 mm					
510 2219	**Inserting tool for car tyres, with plastic handle**	ca. 72 mm						•			
510 2226	**Inserting tool for truck tyres, with plastic handle**	ca. 96 mm							•		

SEALFIX*

• SEALFIX strings for temporary repairs of tread punctures
• We recommend demounting the tyre from the rim in order to determine the actual damage size
• Observe local rules and guidelines for the repair of tyres
• Permanent repairs should be performed from the inside of the tyre, for example with MINICOMBI
• For safety reasons, we also warn you not to carry out a sidewall repair with SEALFIX
• Please use it with SPECIAL CEMENT BL

Ref. No.	Designation	Content			
510 1849	**SEALFIX, drivers kit** **Scope of delivery:** • 5 Strings • 1 SPECIAL CEMENT BL 12 g tube • 1 Inserting tool car/truck • 1 Hand rasp • 1 Instruction manual	•			
510 1832	**SEALFIX, workshop kit** **Scope of delivery:** • 25 Strings • 1 Hand rasp • 1 Inserting tool • 1 SPECIAL CEMENT BL 40 g can • 1 Chalk • 1 Knife • 1 Instruction manual	•	•	•	



510 1849



510 1832

A



510 1801



510 1863



510 1818



510 2415

SEALFIX* – continued

Ref. No	Designation	Content			
510 1856	**SEALFIX, refill pack**	5	•		
510 1801	**SEALFIX car, refill pack**	50	•		
510 1863	**SEALFIX truck, refill pack**	25		•	
	Accessories:				
510 1818	**Inserting tool**				
510 1825	**Spare needle**				
510 2381	**Inserting tool car, 4"**		•		
510 2398	**Inserting tool truck, 6"**			•	
510 2408	**Inserting tool OTR/EM, 8"**				•
510 2415	**Tool kit, metal** **Scope of delivery:** • 1 Inserting tool • 1 Rasp • 1 Allan key		•		

RADIAL ANCHOR SEAL (RAS)*



510 3500

- This repair system is used for a temporary repair without demounting the wheel
- Quick repair on the road
- No demounting of tyre - repair from outside
- Supplied in a convenient plastic box
- Includes all tools required
- Comes with detailed instructions

Ref. No.	Designation
510 3500	**RAS repair kit, German version** **Scope of delivery:** • 25 Super Sealastic plugs, grey • 1 Tin of SPECIAL CEMENT BL 40 g • 1 Hand rasp with plastic handle • 1 Knife with plastic handle • 1 Folding insert tool • 1 Oil marking chalk, white • 1 Instruction manual

SUPER RADIAL ANCHOR SEAL (SRAS)*

- The SUPER RADIAL ANCHOR SEAL (SRAS) repair system from REMA TIP TOP is used for a temporary repair on the spot
- No need to demount the wheel
- Perfect sealing by cold vulcanization
- Ideal for roadside repairs
- Available as a kit including tools
- This repair system allows continued driving with caution until a permanent repair, e.g. with REMA TIP TOP Minicombi, can be carried out

Ref. No.	Designation	Content
510 3603	**SRAS car, workshop kit** **Scope of delivery:** • 25 Plugs • 1 Tin of SPECIAL CEMENT BL 40 g • 1 Hand ratchet • 1 Rotary cutter 6 mm • 1 Folding insert tool • 1 Chalk • 1 Knife • 1 Instruction manual	
510 3706	**SRAS car, refill pack**	40



510 3603



510 3706

Accessories – RAS and SRAS

Ref. No.	Designation	Dia.			
510 1540	**Hand ratchet**		•	•	•
510 2202	**Inserting tool, with folding handle** **For use with:** • RAS, SRAS, SEALASTIC		•	•	
510 2240	**Hand rasp**	6 mm	•	•	



510 1540



510 2202



510 2240

REMA STEM*

- Rubber insert used to fill cylindrical puncture channels in the tread area
- REMA STEM units are precured rubber plugs which can be used only together with the corresponding REMA TIP TOP patches
- To select the appropriate patch size, refer to the valid repair charts
- REMA STEM is suitable for hot and cold vulcanization

Ref. No.	Designation	Injury	Content			
510 1935	**REMA STEM 6**	max. 6 mm	60	•	•	•
510 1942	**REMA STEM 8**	max. 8 mm	60		•	•
510 1928	**REMA STEM 10**	max. 10 mm	20		•	•
510 1959	**REMA STEM 12**	max. 12 mm	20		•	•
510 1973	**REMA STEM 17**	max. 17 mm	5			•
510 1997	**REMA STEM 22**	max. 22 mm	5			•



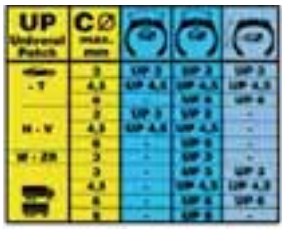
REMA STEM

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RADIAL repair patches

UNIVERSAL PATCH (UP)

• Universal patches (UP) for the repair of small injuries to tube or tubeless radial and cross-ply tyres



Repair chart valid at the moment of printing. Always refer to the repair chart and safety advice included!



512 6707



512 6714



512 6769



512 6776



512 6721



512 6738



512 6745

Ref. No.	Designation	Size	Content		
512 6707	**UNIVERSAL PATCH UP 3**	Ø 35 mm	100	•	•
512 6714	**UNIVERSAL PATCH UP 3, bucket**	Ø 35 mm	500	•	•
512 6769	**UNIVERSAL PATCH UP 4.5**	Ø 45 mm	92	•	•
512 6776	**UNIVERSAL PATCH UP 4.5, bucket**	Ø 45 mm	300	•	•
512 6721	**UNIVERSAL PATCH UP 6**	Ø 60 mm	50	•	•
512 6738	**UNIVERSAL PATCH UP 6, bucket**	Ø 60 mm	200	•	•
512 6745	**UNIVERSAL PATCH UP 8**	Ø 67 mm	50		•
512 6752	**UNIVERSAL PATCH UP 8, bucket**	Ø 67 mm	150		•

RAD repair patches, Series 100

- Repair patches for durable repairs to all radial tyre sizes and for all applications
- Suitable for hot- or self-vulcanization thanks to the unique bonding layer in conjunction with the appropriate REMA TIP TOP accelerator cements or solutions



512 1142



RAD repair patches, 100 Series

Ref. No.	Designation	Number of plies	Size	Content					
512 1104	**RAD repair patch 110 TL**	1	75 x 55 L x W mm	20	•				
512 1159	**RAD repair patch 115 TL**	1	90 x 75 L x W mm	20	•	•	•		
512 1160	**RAD repair patch 116 TL**	1	104 x 67 L x W mm	10	•	•	•		
512 1221	**RAD repair patch 122 TL**	2	175 x 75 L x W mm	10		•	•	•	
512 1245	**RAD repair patch 124 TL**	2	220 x 75 L x W mm	10		•			
512 1252	**RAD repair patch 125 TL**	3	125 x 115 L x W mm	10		•			
512 1360	**RAD repair patch 135 TL**	4	203 x 148 L x W mm	10		•	•		•
512 1427	**RAD repair patch 142 TL**	4	260 x 130 L x W mm	10		•	•		
512 1441	**RAD repair patch 144 TL**	4	335 x 130 L x W mm	10		•			•
512 1465	**RAD repair patch 146 TL**	4	440 x 180 L x W mm	5		•			•
512 1506	**RAD repair patch 150 TL**	5	580 x 180 L x W mm	5					•
512 1520	**RAD repair patch 152 TL**	5	580 x 240 L x W mm	3					•
512 1551	**RAD repair patch 155 TL**	5	330 x 260 L x W mm	5					•
512 1568	**RAD repair patch 156 TL**	7	720 x 270 L x W mm	3					•
512 1609	**RAD repair patch 160 TL**	7	860 x 270 L x W mm	3					•
512 1623	**RAD repair patch 162 TL**	7	1030 x 325 L x W mm						•
512 1654	**RAD repair patch 165 TL**	6	420 x 330 L x W mm	3					•
512 1685	**RAD repair patch 168 TL**	7	760 x 350 L x W mm						•
512 1757	**RAD repair patch 175 TL**	8	530 x 450 L x W mm	3					•
512 1805	**RAD repair patch 180 TL**	2	190 x 150 L x W mm	5				•	
512 1829	**RAD repair patch 182 TL**	3	240 x 185 L x W mm	5				•	
512 1843	**RAD repair patch 184 TL**	3	295 x 215 L x W mm	5				•	
512 1852	**RAD repair patch 185 TL+**	8	730 x 530 L x W mm						•
512 1867	**RAD repair patch 186 TL**	2	340 x 245 L x W mm	5				•	
512 1881	**RAD repair patch 188 TL**	2	450 x 280 L x W mm	5				•	
512 1908	**RAD repair patch 190 TL**	2	550 x 310 L x W mm	3				•	

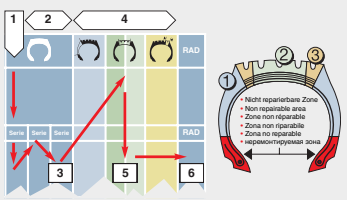
Wall chart RAD 100

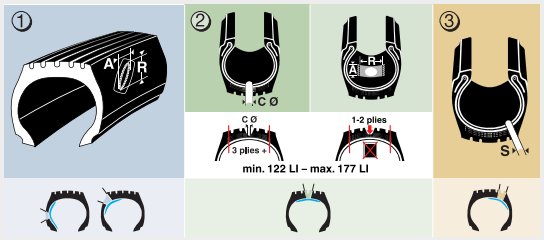
A

	Speedindex	① A	① R	② C	② A	② R	③ S	RAD
	- Q	10	15	10	10	10	8	110
		20	30	20	20	20	8	115
		20	35					116
	- T	6	12	8	8	8	6	110
		15	30	12	12	12	6	115
								116
	- H	6	6	6	6	6	3	110
		10	10	10	10	10	6	115
	- V	3	3	6	6	6	3	110
		–	–	8	8	8	–	115
	- ZR	–	–	3	3	3	–	110
		–	–	6	6	6	–	115
C / 6 – 8 PR max – 121 LI	- T	–	–	10	10	10	–	115
		8	8	12	12	12	3	116
		15	30	15	15	15	8	120
	- H	–	–	6	6	6	–	115
		6	6	10	10	10	–	116
		15	20	12	12	12	3	120

	Serie 100–90	Serie 85–80	Serie 75–70	Serie 65–60	Serie 55–45	① A	① R	② C	② A	② R	③ S	RAD
min – 122 LI	6.00 – 7.50	9 R – 10 R 245/ – 265/	205/ – 235/	245/ – 265/	–	10	15	15	15	20	8	120
						15	60					
						20	50	15	15	25	10	122
						10	80					
						25	60	25	25	40	15	140
						–	–	12	12	15	–	115
	8.25 – 10.00 225/ – 245/	9 R – 10 R 245/ – 265/	245/ – 265	275/ – 315/	–	4	80	–	–	–	–	124
						8	60					
						6	10	12	12	20	8	120
						10	80					
						20	60	20	20	40	15	140
						10	110					
						25	80	30	30	50	20	142
						20	135					
						40	80	40	40	70	25	144
						–	–	10	10	12	–	115
						–	–	20	20	35	–	125
						–	–	40	40	60	–	135
	12.5 R – 4.75 R 11.00 – 13.00	11 R – 13 R 12/ – 14/ 14.75 275/ – 385/	11/ – 13/ 275/ – 375/	325/ – 385/	355/ – 385/	6	6	12	12	20	6	120
						10	60	20	20	30	10	140
						15	35					
						10	100	25	25	50	20	142
						25	80					
						20	130	40	40	70	25	144
						40	80					
						–	–	10	10	12	–	115
						–	–	20	20	25	–	125
						–	–	40	40	60	–	135
max – 177 LI	14.00 – 16.00 375/ – 445/	15 R – 24 R 15.5 – 395/ – 475/	445/ – 605/	395/ – 525/	425/ – 495/	12	30	15	15	25	10	140
						10	100	20	20	30	20	142
						20	60					
						20	130	30	30	50	25	144
						30	60					
						30	140	40	40	70	30	146
						45	100					
						–	–	10	10	15	–	120
						–	–	15	15	25	–	125
						–	–	35	35	50	–	135

Art. Nr.	RAD		
512 1104	RAD 110 TL	1	55 x 75
512 1159	RAD 115 TL	1	75 x 90
512 1160	RAD 116 TL	1	67 x 104
512 1207	RAD 120 TL	2	80 x 125
512 1221	RAD 122 TL	2	75 x 175
512 1245	RAD 124 TL	2	75 x 220
512 1252	RAD 125 TL	3	115 x 125
512 1360	RAD 135 TL	4	148 x 203
512 1403	RAD 140 TL	3	100 x 195
512 1427	RAD 142 TL	4	130 x 260
512 1441	RAD 144 TL	4	130 x 335
512 1465	RAD 146 TL	4	180 x 440





- Mit Erscheinen dieser Schadenstabelle verlieren alle bisherigen Ihre Gültigkeit.
- This damage chart supersedes all previous issues.
- Tous les tableaux de réparations antérieures à celui-ci deviennent caducs.
- La publicazione della presente tabella rende nulle tutte le versioni precedenti.
- Con la publicación de esta tabla da daños pierden su validez todas las anteriores.
- С момента публикации данной таблицы все остальные утрачивают свою силу.
- Technische Änderungen vorbehalten.
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- As of IV.10
- Version IV.10
- Versión al IV.10
- Aggiornamento IV.10
- по состоянию на IV.10

5812000– IV.10 Printed in Germany

Dies ist eine international gültige Reparaturtabelle für die Anwendung von REMA TIP TOP Reparaturmaterialien und -systemen. Die angegebenen Schadensgrößen werden basierend auf Erkenntnissen der Praxis, Prüfstandskontrollen und -tests in Erfahrungsrichtwerten unter Anwendung der REMA TIP TOP Reparatursysteme festgelegt. Generelle Instandsetzungsmöglichkeiten des Reifens stets überprüfen!
Gesamten Reifen auf weitere, verdeckte Schäden untersuchen. Die angegebenen maximalen Abmessungen dürfen nach erfolgter, sachgerechter Bearbeitung des Schadens nicht überschritten werden! Eventuelle länderspezifische Vorschriften oder Empfehlungen zur Reifenreparatur sind in dieser Tabelle nicht berücksichtigt! Die Schadenstabelle entbindet den Anwender nicht, sowohl unter Beachtung dieser Vorschriften als auch abgestimmt auf örtliche Straßen-, Belastungs- und Einsatzbedingungen von der Beurteilung, ob die angegebenen Schadensgrößen anzupassen sind. Für den Reparaturablauf die entsprechenden Einbau- und Verarbeitungsanleitungen beachten!

This is an internationally valid repair chart for the use of REMA TIP TOP repair materials and systems. The figures referring to injury sizes have been determined on the basis of practical experience, bench checks and tests carried out with REMA TIP TOP repair systems. Always make a general check to ensure that the tyre can be repaired.
Examine the complete tyre for further hidden damage. The maximum limits for the repairable injuries indicated refer to correctly prepared injuries. These maximum limits must not be exceeded. Regulations or recommendations regarding tyre repair that exist in individual countries have not been taken into consideration in this chart. When referring to this repair chart, the user is obliged to assess whether the injury sizes indicated have to be adjusted, by taking into account these regulations, together with local road, load, and operating conditions. Follow the corresponding fitting and processing instructions when carrying out repairs.

Ce tableau de réparation concernant l'utilisation des produits et systèmes de réparation REMA TIP TOP est conforme aux spécifications internationales. Les tailles de dommages indiquées ont été déterminées sur la base d'expérimentations pratiques, de contrôles et d'essais d'endurance réalisés sur banc avec utilisation des systèmes de réparation REMA TIP TOP. Examiner le pneu avant toute opération afin de déceler toutes les blessures de la carcasse et voir si son état justifie des réparations.
Les tailles maximum de dommages indiquées se réfèrent à des blessures qui on été débridées correctement. Ne pas réparer les blessures qui dépassent les tailles maximum de dommages indiquées dans le tableau de réparation. Ce tableau ne tient pas compte des recommandations et des réglementations relatives à la réparation des pneus en vigueur dans les différents pays. Le réparateur devra décider s'il convient de modifier les tailles de dommages précitées, en fonction des réglementations et des conditions locales (c'est à dire l'état des routes, l'utilisation des pneus et les sollicitations auxquelles les pneus sont soumis dans son pays). Pour la réparation, observer les instructions de montage et d'application correspondantes!

La presente tabella riparazioni riguarda l'impiego di materiali e sistemi di riparazione REMA TIP TOP ed ha validità su scala mondiale. Le entità dei danni indicate sono definite sotto forma di valori indicativi ricavati dall'esperienza practica e da controlli e test effettuati sul banco-prova sotto l'applicazione dei sistemi dei riparazione REMA TIP TOP.
Verificare sempre l'eventuale possibilità dei riparare il pneumatico. Controllare l'intero pneumatico al fine di individuare anche possibili danni nascosti. A lavorazione del danno ultimata, le misure massime indicate non devono venir superate. La presente tabella non tiene conto di eventuali norme o raccomandazioni riguardanti la riparazione dei pneumatici, valide in singoli Paesi. La tabella danni non esonera l'utilizzatore dalla valutazione circa la necessità o meno di adeguare i valori di sicurezza indicati, sia nel rispetto delle presenti norme che delle locali condizioni delle strade, del grado di sollecitazione e di impiego del materiale. Nel processo di riparazione tener conto delle relative istruzioni di montaggio e lavorazione.

Esta es una tabla de reparación de vigencia internacional para la aplicación de materiales y sistemas de reparación REMA TIP TOP. Las dimensiones de los daños se fijan en valores empíricos basados en experiencias prácticas y en comprobaciones y controles efectuados en bancos de pruebas utilizando exclusivamente los sistemas de reparación REMA TIP TOP. ¡Verifiquen siempre si el estado general del neumático permite su reparación!
¡Examinen todo el neumático a fin de detectar otros posibles daños ocultos! Finalizada la preparación de las roturas por un experto, las dimensiones del daño no deben exceder las medidas máximas indicadas en la tabla. En esta tabla no se consideran eventuales normas ni recomendaciones impuestas en los distintos países respecto a la reparaci-ón de neumáti cos. La tabla de daños no exime el usuario de juzgar si los valores orientativos de seguridad indicados deben adaptarse teniendo en cuenta tanto las normas y limitaciones como las condiciones locales de las carreteras, de carga y operación.¡Observen las correspondientes instrucciones de trabajo y aplicación!

Эта таблица повреждений предназначена для применения ремонтных материалов и систем РЕМА ТИП ТОП и действительна для всех стран. Приведенные в таблице размеры повреждений даются в виде ориентировочных величин, полученных при использовании ремонтных систем РЕМА ТИП ТОП и основанных на практическом опыте и результатах стендовых испытаний и тестов. Всегда проверяйте шину на возможность и целесообразность ремонта!
Обследуйте шину на возможное наличие скрытых повреждений. Приведенные в таблице максимальные размеры повреждений представляют собой предельные размеры, превышение которых после проведения соответствующей механической обработки не допускается. В этой таблице не учтены возможные предписания и рекомендации по ремонту автомобильных шин, принятые в отдельных странах. Таблица повреждений не освобождает пользователя от обязанности проведения собственной оценки необходимости корректировки указанных размеров, с учетом как вышеупомянутых предписаний, так и местных дорожных условий, характера нагрузки и условий эксплуатации шин. В ходе ремонта соблюдайте соответствующие инструкции по обработке и применению ремонтных материалов.

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Repair material for tyres and tubes

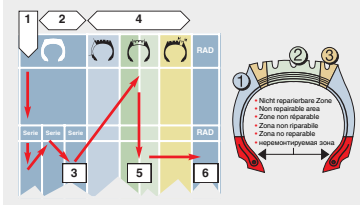
Ref. No.	Designation	Language
581 2000	**Wall chart RAD 100, 48 x 67 cm**	Multilingual

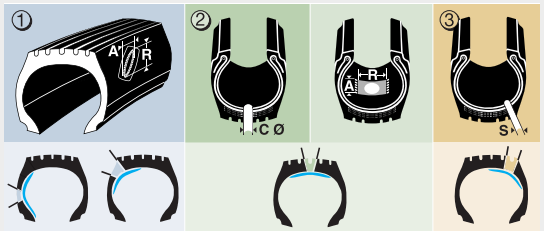
A

REMA TIP TOP

RADIAL

Art. Nr.	RAD		
512 1159	RAD 115 TL	1	75 x 90
512 1160	RAD 116 TL	1	67 x 104
512 1207	RAD 120 TL	2	80 x 125
512 1221	RAD 122 TL	2	75 x 175
512 1360	RAD 135 TL	4	148 x 203
512 1403	RAD 140 TL	3	100 x 195
512 1427	RAD 142 TL	4	130 x 260
512 1441	RAD 144 TL	4	130 x 335
512 1465	RAD 146 TL	4	180 x 440
512 1506	RAD 150 TL	5	180 x 580
512 1520	RAD 152 TL	5	240 x 580
512 1551	RAD 155 TL	5	260 x 330
512 1568	RAD 156 TL	7	270 x 720
512 1609	RAD 160 TL	7	270 x 860
512 1623	RAD 162 TL	7	325 x 1030
512 1654	RAD 165 TL	6	330 x 420
512 1685	RAD 168 TL	7	350 x 760
512 1757	RAD 175 TL	8	450 x 530
512 1805	RAD 180 TL	2	155 x 195
512 1829	RAD 182 TL	2	190 x 245
512 1843	RAD 184 TL	2	215 x 295
512 1852	RAD 185 TL	8	530 x 730
512 1867	RAD 186 TL	2	250 x 345
512 1881	RAD 188 TL	2	280 x 450
512 1908	RAD 190 TL	2	310 x 550





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- Aggiornamento IV.10
- по состоянию на IV.10

581 2000 – IV.10 Printed in Germany

Dies ist eine international gültige Reparaturtabelle für die Anwendung von REMA TIP TOP Reparaturmaterialien und -systemen. Die angegebenen Schadensgrößen werden basierend auf Erkenntnissen der Praxis, Prüfstandskontrollen und -tests in Erfahrungsrichtwerten unter Anwendung der REMA TIP TOP Reparatursysteme festgelegt. Generelle Instandsetzungsmöglichkeiten des Reifens statt überprüfen!
Gesamten Reifen auf weitere, verdeckte Schäden untersuchen. Die angegebenen maximalen Abmessungen dürfen nach erfolgter, sachgerechter Bearbeitung des Schadens nicht überschritten werden! Eventuelle länderspezifische Vorschriften oder Empfehlungen zur Reifenreparatur sind in dieser Tabelle nicht berücksichtigt! Die Schadenstabelle entbindet den Anwender nicht, sowohl unter Beachtung dieser Vorschriften als auch abgestimmt auf örtliche Straßen-, Belastungs- und Einsatzbedingungen von der Beurteilung, ob die angegebenen Schadensgrößen anzupassen sind. Für den Reparaturablauf die entsprechenden Einbau- und Verarbeitungsanleitungen beachten!

This is an internationally valid repair chart for the use of REMA TIP TOP *repair* materials and systems. The figures referring to injury sizes have been determined on the basis of practical experience, bench checks and tests carried out with REMA TIP TOP repair systems. Always make a general check to ensure that the tyre can be repaired.
Examine the complete tyre for further hidden damage. The maximum limits for the repairable injuries indicated refer to correctly prepared injuries. These maximum limits must not be exceeded. Regulations or recommendations regarding tyre repair that exist in individual countries have not been taken into consideration in this chart. When referring to this repair chart, the user is obliged to assess whether the injury sizes indicated have to be adjusted, by taking into account these regulations, together with local road, load, and operating conditions. Follow the corresponding fitting and processing instructions when carrying out repairs.

Ce tableau de réparation concernant l'utilisation des produits et systèmes de réparation REMA TIP TOP est conforme aux spécifications internationales. Les tailles de dommages indiquées ont été déterminées sur la base d'expérimentations pratiques, de contrôles et d'essais d'endurance réalisés sur banc avec utilisation des systèmes de réparation REMA TIP TOP. Examiner le pneu avant toute opération afin de déceler toutes les blessures de la carcasse et voir si son état justifie des réparations.
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La presente tabella riparazioni riguarda l'impiego di materiali e sistemi di riparazione REMA TIP TOP ed ha validità su scala mondiale. Le entità dei danni indicate sono definite sotto forma di valori indicativi ricavati dall'esperienza practica e da controlli e test effettuati sul banco-prova sotto l'applicazione dei sistemi dei riparazione REMA TIP TOP.
Verificare sempre l'eventuale possibilità dei riparare il pneumatico. Controllare l'intero pneumatico al fine di individuare anche possibili danni nascosti. A lavorazione del danno ultimata, le misure massime indicate non devono venir superate. La presente tabella non tiene conto di eventuali norme o raccomandazioni riguardanti la riparazione dei pneumatici, valide in singoli Paesi. La tabella danni non esonera l'utilizzatore dalla valutazione circa la necessità o meno di adeguare i valori di sicurezza indicati, sia nel rispetto delle presenti norme che delle locali condizioni delle strade, del grado di sollecitazione e di impiego del materiale. Nel processo di riparazione tener conto delle relative istruzioni di montaggio e lavorazione.

Esta es una tabla de reparación de vigencia internacional para la aplicación de materiales y sistemas de reparación REMA TIP TOP. Las dimensiones de los daños se fijan en valores empíricos basados en experiencias prácticas y en comprobaciones y controles efectuados en bancos de pruebas utilizando exclusivamente los sistemas de reparación REMA TIP TOP. ¡Verifiquen siempre si el estado general del neumático permite su reparación!
¡Examinen todo el neumático a fin de detectar otros posibles daños ocultos! Finalizada la preparación de las roturas por un experto, las dimensiones del daño no deben exceder las medidas máximas indicadas en la tabla. En esta tabla no se consideran eventuales normas ni recomendaciones impuestas en los distintos países respecto a la reparaci-ón de naumáti cos. La tabla de daños no exime el usuario de juzgar si los valores orientativos de seguridad indicados deben adaptarse teniendo en cuenta tanto las normas y limitaciones como las condiciones locales de las carreteras, de carga y operación.¡Observen las correspondientes instrucciones de trabajo y aplicación!

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Обследуйте шину на возможное наличие скрытых повреждений. Приведенные в таблице максимальные размеры повреждений представляют собой предельные размеры, превышение которых после проведения соответствующей механической обработки не допускается. В этой таблице не учтены возможные предписания и рекомендации по ремонту автомобильных шин, принятые в отдельных странах. Таблица повреждений не освобождает пользователя от обязанности проведения собственной оценки необходимости корректировки указанных размеров, с учетом как вышеупомянутых предписаний, так и местных дорожных условий, характера нагрузки и условий эксплуатации шин. В ходе ремонта соблюдайте соответствующие инструкции по обработке и применению ремонтных материалов.

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This is the repair chart valid at the moment of printing. Always refer to the repair chart and safety advice packed with the product!

A



512 5338

RAD repair patches, Series 500 – ARAMID

- The repair patch for professional repairs
- Aramid-reinforced patch construction ensures a long service life
- Low bulge factor
- Low weight and high flexibility
- Perfectly suits the tyre contour as well as the rolling behaviour of the new-generation tyres

Ref. No.	Designation	Size	Content
512 5314	**RAD repair patch 531, ARAMID**	165 x 88 L x W mm	10
512 5338	**RAD repair patch 533, ARAMID**	205 x 110 L x W mm	10
512 5352	**RAD repair patch 535, ARAMID**	245 x 110 L x W mm	10
512 5376	**RAD repair patch 537, ARAMID**	285 x 110 L x W mm	10
512 5390	**RAD repair patch 539, ARAMID**	325 x 115 L x W mm	10

Repair material for tyres and tubes

Wall chart RAD 500

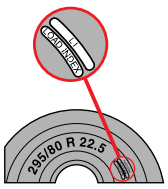
Ref. No.	Designation	Language
581 0820	Wall chart RAD 500, 48 x 67 cm	Multilingual

REMA TIP TOP

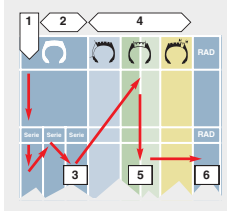
POWER PATCH REMA TIP TOP ARAMID

RADIAL

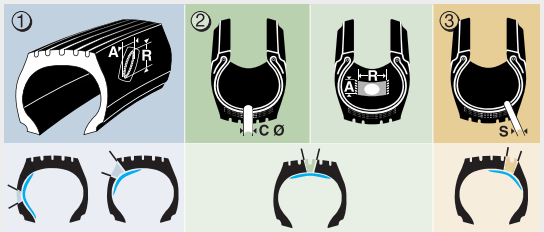
	Serie 100–90	Serie 85–80	Serie 75–70	Serie 65–60	Serie 55–45	① A	① R	② C	② A	② R	③ S	RAD
min – 122 LI	6.00 – 7.50	9 R – 10 R 245/ – 265	205/ – 235/	245/ – 265/	–	–	–	10	10	10	–	115
						15	30	15	15	15	10	531
						10	75	20	20	30	12	533
						20	60					
						20	90	25	25	40	15	535
						30	60					
						–	–	15	15	15	–	225
	8.25 – 10.00 225/ – 245/	9 R – 10 R 245/ – 265/	245/ – 265	275/ – 315/	–	–	–	8	8	8	–	115
						12	30	15	15	15	10	531
						10	75	20	20	30	15	533
						20	60					
						20	90	30	30	50	20	535
						25	80					
						10	140	35	35	70	25	537
						25	120					
						35	80					
						–	–	18	18	25	–	225
						–	–	25	25	35	–	235
						–	–	40	40	60	–	245
	12.5 R – 4.75 R 11.00 – 13.00	11 R – 13 R 12/ – 14/ 14.75 275/ – 385/	11/ – 13/ 275/ – 375/	325/ – 385/	355/ – 385/	–	–	8	8	8	–	115
						12	25	12	12	12	10	531
						12	65	20	20	30	12	533
						20	50					
						15	90	25	25	50	15	535
						25	70					
						15	130	35	35	70	25	537
						35	70					
						15	150	40	40	80	25	539
						30	100					
						40	85					
						–	–	15	15	25	–	225
						–	–	25	25	35	–	235
						–	–	40	40	60	–	245
max – 177 LI	14.00 – 16.00 375/ – 445/	15 R – 24 R 15.5 – 395/ – 475/	445/ – 605/	395/ – 525/	425/ – 495/	10	20	12	12	12	8	531
						10	50	15	15	25	10	533
						10	90	20	20	30	15	535
						20	60					
						12	110	25	25	40	20	537
						25	70					
						10	160	30	30	50	25	539
						15	120					
						30	80					
						20	130	40	40	60	25	541
						40	80					
						15	170	40	40	70	30	543
						45	100					
						–	–	15	15	15	–	225
						–	–	25	25	25	–	235
						–	–	40	40	40	–	245



Art. Nr.	RAD No.	
512 1159	115	75 x 90
512 5314	531	165 x 88
512 5338	533	205 x 110
512 5352	535	245 x 110
512 5376	537	285 x 110
512 5390	539	325 x 115
512 5410	541	365 x 125
512 5431	543	445 x 135







• Mit Erscheinen dieser Schadenstabelle verlieren alle bisherigen Ihre Gültigkeit.
• This damage chart supersedes all previous issues.
• Tous les tableaux de réparations antérieures à celui-ci deviennent caducs.
• La publicazione della presente tabella rende nulle tutte le versioni precedenti.
• Con la publicación de esta tabla da daños pierden su validéz todas las anteriores.
• С момента публикации данной таблицы все остальные утрачивают свою силу.

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• Stand IV.10
• As of IV.10
• Version IV.10
• Versión al IV.10
• Aggiornamento IV.10
• по состоянию на IV.10

Dies ist eine international gültige Reparaturtabelle für die Anwendung von REMA TIP TOP Reparaturmaterialien und -systemen. Die angegebenen Schadensgrößen werden basierend auf Erkenntnissen der Praxis, Prüfstandskontrollen und -tests in Erfahrungsrichtwerten unter Anwendung der REMA TIP TOP Reparatursysteme festgelegt. Generelle Instandsetzungsmöglichkeiten des Reifens stets überprüfen!
Gesamten Reifen auf weitere, verdeckte Schäden untersuchen. Die angegebenen maximalen Abmessungen dürfen nach erfolgter, sachgerechter Bearbeitung des Schadens nicht überschritten werden! Eventuelle länderspezifische Vorschriften oder Empfehlungen zur Reifenreparatur sind in dieser Tabelle nicht berücksichtigt! Die Schadenstabelle entbindet den Anwender nicht, sowohl unter Beachtung dieser Vorschriften als auch abgestimmt auf örtliche Straßen-, Belastungs- und Einsatzbedingungen von der Beurteilung, ob die angegebenen Schadensgrößen anzupassen sind. Für den Reparaturablauf die entsprechenden Einbau- und Verarbeitungsanleitungen beachten!

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This is an internationally valid repair chart for the use of REMA TIP TOP repair materials and systems. The figures referring to injury sizes have been determined on the basis of practical experience, bench checks and tests carried out with REMA TIP TOP repair systems. Always make a general check to ensure that the tyre can be repaired.
Examine the complete tyre for further hidden damage. The maximum limits for the repairable injuries indicated refer to correctly prepared injuries. These maximum limits must not be exceeded. Regulations or recommendations regarding tyre repair that exist in individual countries have not been taken into consideration in this chart. When referring to this repair chart, the user is obliged to assess whether the injury sizes indicated have to be adjusted, by taking into account these regulations, together with local road, load, and operating conditions. Follow the corresponding fitting and processing instructions when carrying out repairs.

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Ce tableau de réparation concernant l'utilisation des produits et systèmes de réparation REMA TIP TOP est conforme aux spécifications internationales. Les tailles de dommages indiquées ont été déterminées sur la base d'expériences pratiques, de contrôles et d'essais d'endurance réalisés sur banc avec utilisation des systèmes de réparation REMA TIP TOP. Examiner le pneu avant toute opération afin de déceler toutes les blessures de la carcasse et voir si son état justifie des réparations.
Les tailles maximum de dommages indiquées se réfèrent à des blessures qui on été débridées correctement. Ne pas réparer les blessures qui dépassent les tailles maximum de dommages indiquées dans le tableau de réparation. Ce tableau ne tient pas compte des recommandations et des réglementations relatives à la réparation des pneus en vigueur dans les différents pays. Le réparateur devra décider s'il convient de modifier les tailles de dommages précitées, en fonction des réglementations et des conditions locales (c'est à dire l'état des routes, l'utilisation des pneus et les sollicitations auxquelles les pneus sont soumis dans son pays). Pour la réparation, observer les instructions de montage et d'application correspondantes!

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La presente tabella riparazioni riguarda l'impiego di materiali e sistemi di riparazione REMA TIP TOP ed ha validità su scala mondiale. Le entità dei danni indicate sono definite sotto forma di valori indicativi ricavati dall'esperienza practica e da controlli e test effettuati sul banco-prova sotto l'applicazione dei sistemi dei riparazione REMA TIP TOP.
Verificare sempre l'eventuale possibilità dei riparare il pneumatico. Controllare l'intero pneumatico al fine di individuare anche possibili danni nascosti. A lavorazione del danno ultimata, le misure massime indicate non devono venir superate. La presente tabella non tiene conto di eventuali norme o raccomandazioni riguardanti la riparazione dei pneumatici, valide in singoli Paesi. La tabella danni non esonera l'utilizzatore dalla valutazione circa la necessità o meno di adeguare i valori di sicurezza indicati, sia nel rispetto delle presenti norme che delle locali condizioni delle strade, del grado di sollecitazione e di impiego del materiale. Nel processo di riparazione tener conto delle relative istruzioni di montaggio e lavorazione.

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Esta es una tabla de reparación de vigencia internacional para la aplicación de materiales y sistemas de reparación REMA TIP TOP. Las dimensiones de los daños se fijan en valores empíricos basados en experiencias prácticas y en comprobaciones y controles efectuados en bancos de pruebas utilizando exclusivamente los sistemas de reparación REMA TIP TOP. ¡Verifiquen siempre si el estado general del neumático permite su reparación!
¡Examinen todo el neumático a fin de detectar otros posibles daños ocultos! Finalizada la preparación de las roturas por un experto, las dimensiones del daño no deben exceder las medidas máximas indicadas en la tabla. En esta tabla no se consideran eventuales normas ni recomendaciones impuestas en los distintos países respecto a la reparaci-ón de neumáti cos. La tabla de daños no exime el usuario de juzgar si los valores orientativos de seguridad indicados deben adaptarse teniendo en cuenta tanto las normas y limitaciones como las condiciones locales de las carreteras, de carga y operación.¡Observen las correspondientes instrucciones de trabajo y aplicación!

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581 0820 – IV.10 Printed in Germany

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This is the repair chart valid at the moment of printing. Always refer to the repair chart and safety advice packed with the product!

Repair material for tyres and tubes

Thermopress patches



Thermopress fast-curing repair patches

- For repairing nail hole injuries to radial or cross-ply car tyres
- The patches have to be applied with MTR-SOLUTION
- Minimum curing temperature: 100 °C (212 °F)
- The sizes 100 - 103 are also suitable for hot vulcanization of tubes

	RADIAL								CROSS-PLY
Thermopress	Tread				Sidewall		Shoulder		
Patch No.	T*	H*	V*	Z*	T*	H*	T*	H*	
100	2 mm	2 mm	–	–	–	–	–	–	2 mm
102	3 mm	3 mm	–	–	–	–	–	–	3 mm
103	5 mm	5 mm	–	–	–	–	–	–	5 mm
170	no repair		–	–	–	–	–	–	12 mm
181	12 mm	6 mm	3 mm	3 mm	12 mm	6 mm	6 mm	3 mm	–

* Speed index

Repair chart valid at the moment of printing. Always refer to the repair chart and safety advice included!

Ref. No.	Designation	Size	Content
517 1006	**Thermopress patch No. 100**	Ø 30 mm	80
517 1020	**Thermopress patch No. 102**	Ø 37 mm	50
517 1037	**Thermopress patch No. 103**	Ø 47 mm	35
517 1817	**Thermopress patch No. 181, RADIAL**	65 x 55 mm	20
517 1707	**Thermopress patch No. 170, CROSS-PLY**	Ø 70 mm	20

Thermopress tyre repair kit

- Basic equipment with tools and repair products for fast tyre repairs



517 3822

Ref. No.	Designation
517 3822	**Tyre repair kit, carrying case** **Scope of delivery:** • 516 1243 1 MTR RUBBER, 2500 x 150 x 0.8 mm • 517 1006 80 Thermopress patches no. 100, Ø 30 mm • 517 1020 50 Thermopress patches no. 102, Ø 37 mm • 517 1037 35 Thermopress patches no. 103, Ø 35 mm • 517 1817 20 Thermopress patches no. 181 (RADIAL), 65 x 55 mm • 511 3041 1 MINICOMBI workshop kit A6 • 516 9207 1 Can of MTR SOLUTION (350 g) with brush top • 595 2971 2 Car tyre spreaders • 596 1027 1 Roller stitcher, standard, corrugated • 595 0076 1 Rotary wire brush Ø 60 mm x 20 mm • 595 4034 1 Arbour, 3/8" • 595 4216 1 Dome rasp K36, Ø 65 mm • 1 Instruction manual

CROSS-PLY repair patches

CROSS-PLY repair patches, Series PN

- Repair patches for durable repairs to cross-ply tyres of all sizes, especially for tread, shoulder and sidewall injuries
- Suitable for both self-vulcanizing and hot-vulcanizing processes due to the fully integrated bonding layer. Use in conjunction with the appropriate REMA TIP TOP accelerator solutions



CROSS-PLY repair patches, Series PN

Ref. No.	Designation	Patch Ø in cord direction	Number of plies	Content				
512 6013	**CROSS-PLY repair patch PN 01**	55 mm	1	30	•			
512 6020	**CROSS-PLY repair patch PN 02**	80 mm	2	20	•	•		
512 6037	**CROSS-PLY repair patch PN 03**	100 mm	2	10	•	•		
512 6044	**CROSS-PLY repair patch PN 04**	120 mm	2	10	•	•		
512 6051	**CROSS-PLY repair patch PN 05**	160 mm	4	10		•		
512 6068	**CROSS-PLY repair patch PN 06**	235 mm	6	10		•		
512 6075	**CROSS-PLY repair patch PN 07**	295 mm	6	10		•		
512 6082	**CROSS-PLY repair patch PN 08**	345 mm	6	5		•		
512 6099	**CROSS-PLY repair patch PN 09**	390 mm	8	5		•		
512 6109	**CROSS-PLY repair patch PN 010**	450 mm	8	3		•		
512 6202	**CROSS-PLY repair patch PN 020**	255 mm	4	10			•	
512 6219	**CROSS-PLY repair patch PN 021**	370 mm	4	5			•	
512 6226	**CROSS-PLY repair patch PN 022**	510 mm	4	3			•	
512 6233	**CROSS-PLY repair patch PN 023**	255 mm	6	10			•	
512 6240	**CROSS-PLY repair patch PN 024**	370 mm	6	5			•	
512 6257	**CROSS-PLY repair patch PN 025**	510 mm	6	3			•	
512 6408	**CROSS-PLY repair patch PN 040**	160 mm	4	5				•
512 6415	**CROSS-PLY repair patch PN 041**	235 mm	6	5				•
512 6422	**CROSS-PLY repair patch PN 042**	265 mm	8	5				•

CROSS-PLY repair patches, Series PN-OTR



CROSS-PLY repair patches, Series PN-OTR

- Repair patches for durable repairs to cross-ply tyres of all OTR sizes
- Suitable for all the current vulcanizing systems due to the fully integrated bonding layer
- Use in conjunction with the appropriate REMA TIP TOP accelerator solutions

Type:
S = sidewall patch
+ = reinforced patch
S+ = shoulder and sidewall injuries, reinforced

Ref. No.	Designation	Patch Ø in cord direction	Number of plies	Content
512 2000	**CROSS-PLY repair patch PN 050**	240 mm	4	12
512 2017	**CROSS-PLY repair patch PN 050+**	240 mm	6	10
512 2024	**CROSS-PLY repair patch PN 052**	360 mm	6	12
512 2031	**CROSS-PLY repair patch PN 052+**	360 mm	8	10
512 2048	**CROSS-PLY repair patch PN 054**	480 mm	8	5
512 2055	**CROSS-PLY repair patch PN 054+**	480 mm	10	5
512 2062	**CROSS-PLY repair patch PN 056**	660 mm	10	5
512 2079	**CROSS-PLY repair patch PN 056+**	660 mm	12	5
512 2402	**CROSS-PLY repair patch PN 056 S**	660 mm	10	5
512 2419	**CROSS-PLY repair patch PN 056 S+**	660 mm	12	5
512 2093	**CROSS-PLY repair patch PN 058**	810 mm	12	3
512 2103	**CROSS-PLY repair patch PN 058+**	810 mm	14	3
512 2433	**CROSS-PLY repair patch PN 058 S**	810 mm	12	3
512 2440	**CROSS-PLY repair patch PN 058 S+**	810 mm	14	3
512 2110	**CROSS-PLY repair patch PN 060**	1010 mm	14	
512 2127	**CROSS-PLY repair patch PN 060+**	1010 mm	16	
512 2457	**CROSS-PLY repair patch PN 060 S**	1010 mm	14	
512 2464	**CROSS-PLY repair patch PN 060 S+**	1010 mm	16	

CROSS-PLY repair patches, Wall chart

Ref. No.	Designation	Language
581 0080	Wall chart PN, 48 x 67 cm	Multilingual

REMA TIP TOP

OTREM TYRE REPAIR SPECIALIST

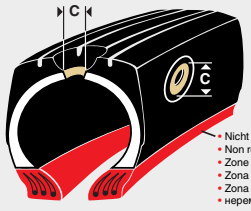
P·N DIAGONAL



C max. mm	C max. inch	PR PLY RATING	10-14	16-20	22-26	28-32	34-38	40-44	46-50	52-58	60-
15	1/2"	PN-Nr.	050	050	050	050	050+	050+	050+	050+	050+
25	1"	PN-Nr.	050	050	050	050+	050+	050+	050+	052	052
50	2"	PN-Nr.	050	050	050	050+	052	052	052+	054	054
75	3"	PN-Nr.	050	050+	052	052	052	052+	054	054+	056
100	4"	PN-Nr.	052	052	052	052+	054	054+	056/052+	056/052+	056/052+
125	5"	PN-Nr.	052	052+	052+	054	054+	056+	056/052+	056+/054	056+/054+
150	6"	PN-Nr.	052	054	054	054+	054+	056/052	056+/054	056+/054	058/056
175	7"	PN-Nr.	052	054	054	054+	056+	056+/052	058+/054	058+/054	058+/056
200	8"	PN-Nr.	–	054	056	056+	058+	056+/052	058/056	058+/056	060/056+
225	9"	PN-Nr.	–	–	056	056+	058+	058/054	058+/056	060/056	060/056+
250	10"	PN-Nr.	–	–	056	056+	058/052	058/054	060/056	060/056+	060/056+

Art. Nr.	PN No.			
512 2000	050	240	4	12
512 2017	050+	240	6	10
512 2024	052	360	6	12
512 2031	052+	360	8	10
512 2048	054	480	8	5
512 2055	054+	480	10	5
512 2062	056	660	10	5
512 2079	056+	660	12	5
512 2093	058	810	12	3
512 2103	058+	810	14	3
512 2110	060	930	14	1
Art. Nr.	PN No.			
512 2502	056 S	660	10	5
512 2419	056 S+	660	12	5
512 2433	058 S	810	12	3
512 2440	058 S+	810	14	3

50% C max. mm	C max. inch	PR PLY RATING	10-14	16-20	22-26	28-32	34-38	40-44	46-50	52-58	60-
50	2"	PN-Nr.	050	050	050	050+	052	052	052+	052+	052+
100	4"	PN-Nr.	050	050	052	052	052+	052+	054	054+	054+
150	6"	PN-Nr.	052	052	054	054	054	054	054+	054+	056 S+
200	8"	PN-Nr.	–	054	054	054	054	056 S+	056 S	056 S+	058 S+
250	10"	PN-Nr.	–	–	054	056 S	056 S	056 S+	056 S+	058 S	058 S+



- Nicht reparierbare Zone
- Non repairable area
- Zone non réparable
- Zona non riparabile
- Zona no reparable
- неремонтируемая зона



PN 050 – 060



PN 056 S – 058 S+

S = • Seitenwand
• Sidewall
• Flanc
• Fianco
• Flanco
• боковина

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- Stand IV.10
- As of IV.10
- Version IV.10
- Versión al IV.10
- Aglornamento IV.10
- по состоянию на IV.10

581 0080 – IV.10 Printed in Germany

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La presente tabella riparazioni riguarda l'impiego di materiali e sistemi di riparazione REMA TIP TOP ed ha validità su scala mondiale. Le entità dei danni indicate sono definite sotto forma di valori indicativi ricavati dall'esperienza practica e da controlli e test effettuati sul banco-prova sotto l'applicazione dei sistemi dei riparazione REMA TIP TOP.
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¡Examinen todo el neumático a fin de detectar otros posibles daños ocultos! Finalizada la preparación de las roturas por un experto, las dimensiones del daño no deben exceder las medidas máximas indicadas en la tabla. En esta tabla no se consideran eventuales normas ni recomendaciones impuestas en los distintos paises respecto a la reparaci-ón de neumáti cos. La tabla de daños no exime el usuario de juzgar si los valores orientativos de seguridad indicados deben adaptarse teniendo en cuenta tanto las normas y limitaciones como las condiciones locales de las carreteras, de carga y operación.¡Observen las correspondientes instrucciones de trabajo y aplicación!

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This is the repair chart valid at the moment of printing. Always refer to the repair chart and safety advice packed with the product!

CROSS-PLY repair patches, Wall chart – continued

A

REMA TIP TOP

P·N DIAGONAL

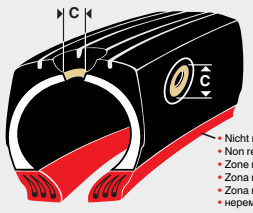
C max. mm	C max. inch	PR PLY RATING ндекс слойности	-4	6-8	10-12	14-16	18-20	22-24	-12 (50%)	14-18 (50%)	20-24 (50%)
10	3/8"	PN-Nr.	02	02	03	03	04	04	02	03	03
15	1/2"	PN-Nr.	03	03	04	04	05	05	02	03	04
25	1"	PN-Nr.	03	04	05	06	06	06	03	04	05
35	1 3/8"	PN-Nr.	04	04	05	06	07	07	03	04	05
50	2"	PN-Nr.	05	05	06	07	08	08	05	05	06
75	3"	PN-Nr.	–	–	07	07	09	09	06	06	07
100	4"	PN-Nr.	–	–	08	08	09	010	07	07	08
125	5"	PN-Nr.	–	–	–	010	010	-	-	08	08

C max. mm	C max. inch	PR PLY RATING ндекс слойности	-6	8-10	12-14	16-18
25	1"	PN-Nr.	020	020	020	020
50	2"	PN-Nr.	020	020	021	023
75	3"	PN-Nr.	020	023	023	024
125	5"	PN-Nr.	021	024	024	025
175	7"	PN-Nr.	022	025	025	–

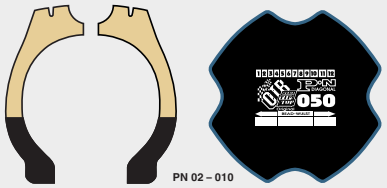
Art. Nr.	PN No.			
512 6020	02	80	2	20
512 6037	03	100	2	10
512 6044	04	120	2	10
512 6051	05	160	4	10
512 6068	06	235	6	10
512 6075	07	295	6	10
512 6082	08	345	6	5
512 6099	09	390	8	5
512 6109	010	450	8	3
512 6202	020	255	4	10
512 6219	021	370	4	5
512 6226	022	510	4	3
512 6233	023	255	6	10
512 6240	024	370	6	5
512 6257	025	510	6	3
512 6408	040	160	4	5
512 6415	041	235	6	5
512 6422	042	265	8	5
512 6707	UP 3	Ø 35	–	100
512 6721	UP 4	60	–	50
512 6745	UP 6	67	–	50
512 6769	UP 4,5	Ø 45	–	92

C max. mm	C max. inch	PR PLY RATING ндекс слойности	-8	10-12	14-16	18-20	22-24
25	1"	PN-Nr.	040	041	041	042	042
50	2"	PN-Nr.	040	041	042	042	–
75	3"	PN-Nr.	–	042	042	–	–

UP Universal Patch	C max. mm			
– T	3	UP 3	UP 3	UP 3
	4.5	UP 4.5	UP 4.5	UP 4.5
	6	–	UP 6	UP 6
H – V	3	UP 3	–	–
	4.5	UP 4.5	–	–
	6	–	UP 6	–
W – ZR	3	–	UP 3	–
	3	–	UP 3	UP 3
	4.5	–	UP 4.5	UP 4.5
	6	–	UP 6	UP 6
	8	–	UP 8	–



- Nicht reparierbare Zone
- Non repairable area
- Zone non réparable
- Zona non riparabile
- Zona no reparable
- неремонтируемая зона



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- Version IV.10
- Versión al IV.10
- Aggiornamento IV.10
- по состоянию на IV.10

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This is the repair chart valid at the moment of printing. Always refer to the repair chart and safety advice packed with the product!

REMA TIP TOP

Chemical cleaning

LIQUID BUFFER

- Free of CFC and aromatic compounds
- For quick and easy cleaning and buffing of tubes
- For chemical cleaning before mechanical buffing

Ref. No.	Designation	Operating pressure	Content
505 9685	**LIQUID BUFFER**		250 ml tin
505 9702	**LIQUID BUFFER**		1000 ml can
505 9719	**LIQUID BUFFER**		5 l can
505 9692	**LIQUID BUFFER**		500 ml spray
593 0144	**Spray bottle for compressed air** • Suitable for solvents • With nipple for compressed air supply • Can be used like a spray can **Scope of delivery:** • 1 Several warning sign symbols • 4 Spray nozzles **For use with:** • Solvents	max. 6.2 bar	500 ml



505 9685



505 9702


505 9719


505 9692


593 0144

Vulcanizing

FAST DRY CEMENT BL, free of CFC and aromatic compounds

- This accelerator solution dries twice as fast as the normal SPECIAL CEMENT BL
- Especially suitable for fast and smaller repairs such as to tread-area punctures and for larger one-step repairs with REMA TIP TOP RAD, PN and UP repair patches
- Can be used for self-vulcanization from 18 °C (65 °F) through to hot vulcanization at 150 °C (300 °F)
- Transparent and easy to distinguish from the standard SPECIAL CEMENT BL; used in the same way

Ref. No.	Designation	Content
515 9370	**Fast Dry CEMENT BL**	25 g tube
515 9560	**Fast Dry CEMENT BL**	3.5 kg can
515 9410	**SPECIAL CEMENT BL**	500 g tin



515 9370



515 9410



515 9303



515 9327



515 9334



515 9365



515 9406



515 9396

SPECIAL CEMENT BL, free of CFC/aromatic compounds

- Accelerator solution for the application of REMA TIP TOP RAD, PN and UP repair patches, MINICOMBI, REMA STEM, SV bonding rubber, SEALASTIC, VULC COMPOUND
- SPECIAL CEMENT BL can be used for self-vulcanization starting from 18 °C (65 °F) through to hot vulcanization up to 150 °C (300 °F)

Ref. No.	Designation	Content
515 9303	**SPECIAL CEMENT BL**	4 g tube
515 9327	**SPECIAL CEMENT BL**	12 g tube
515 9334	**SPECIAL CEMENT BL**	30 g tube
515 9341	**SPECIAL CEMENT BL**	40 g tin
515 9358	**SPECIAL CEMENT BL**	70 g tube
515 9365	**SPECIAL CEMENT BL**	225 g tin
515 9406	**SPECIAL CEMENT BL, with brush top**	225 g tin
515 9389	**SPECIAL CEMENT BL**	650 g tin
515 9396	**SPECIAL CEMENT BL**	4 kg can

SPECIAL CEMENT BL, non-inflammable (*EU version)

- Accelerator solution for the application of REMA TIP TOP RAD, PN, and UP repair patches, MINICOMBI, REMA STEM, SV bonding rubber, SEALASTIC, VULC COMPOUND
- SPECIAL CEMENT BL can be used for self-vulcanization starting from 18 °C (65 °F) through to hot vulcanization up to 150 °C (300 °F)

*Labelled in accordance with EU regulations



515 0341



515 0389

Ref. No.	Designation	Content
515 0815	**SPECIAL CEMENT BL, EU version**	70 g tube
515 0341	**SPECIAL CEMENT BL, EU version**	350 g tin
515 0358	**SPECIAL CEMENT BL, EU version, with brush top**	350 g tin
515 0372	**SPECIAL CEMENT BL, EU version**	500 g tin
515 0389	**SPECIAL CEMENT BL, EU version**	1 kg tin
515 0406	**SPECIAL CEMENT BL, EU version**	6 kg can
515 0509	**SPECIAL CEMENT BL, EU version**	200 l barrel

MTR-Solution, free of CFC and aromatic compounds

- Accelerator solution for coating the buffed tyre inside, the buffed skive surface or the bonding layer of REMA TIP TOP repair patches prior to laminating with MTR RUBBER
- Thermopress MTR-Solution is adapted to MTR RUBBER with regard to its accelerator and adhesion system and can therefore be used at curing temperatures of at least 100 °C (212 °F)

Ref. No.	Designation	Content
516 9207	**Thermopress MTR-Solution, with brush top**	350 g tin
516 9214	**Thermopress MTR-Solution**	700 g tin
516 9221	**Thermopress MTR-Solution**	3.75 kg can
516 9240	**Thermopress MTR-Solution**	4.5 kg can



516 9214

MTR-Solution, non-inflammable (*EU version)

- Accelerator solution for coating the buffed tyre inside, the buffed skive surface or the bonding layer of REMA TIP TOP repair patches prior to laminating with MTR RUBBER
- Thermopress MTR-Solution is adapted to MTR RUBBER with regard to its accelerator and adhesion system and can therefore be used at curing temperatures of at least 100 °C (212 °F)

*Labelled in accordance with EU regulations

Ref. No.	Designation	Content
516 1213	**Thermopress MTR-Solution, EU version**	500 g tin
516 1055	**Thermopress MTR-Solution, EU version**	1 kg tin
516 1048	**Thermopress MTR-Solution, EU version**	3.75 l can
516 1062	**Thermopress MTR-Solution, EU version**	6 kg can
516 1079	**Thermopress MTR-Solution, EU version**	40 kg can



516 1055

HR Solution, free of CFC and aromatic compounds

- Accelerator solution for coating the buffed tyre inside during the application of RADIAL, PN, or UP repair patches, with the vulcanizing temperature being higher than 85 °C (185 °F)
- HR Solution helps to extend the waiting time until the start of the curing process to a maximum of 14 days

Ref. No.	Designation	Content
515 9224	**HR Solution**	650 g tin
515 9231	**HR Solution**	4 kg can



515 9224

Repair material for tyres and tubes

HR Solution, non-inflammable (*EU version)



515 3025

- Accelerator solution for coating the buffed tyre inside during the application of RADIAL, PN, or UP repair patches, with the vulcanizing temperature being higher than 85 °C (185 °F)
- HR Solution helps to extend the waiting time until the start of the curing process to a maximum of 14 days

*Labelled in accordance with EU regulations

Ref. No.	Designation	Content
515 3025	**HR Solution, EU version**	1 kg tin
515 3063	**HR Solution, EU version**	6 kg can

OTR SPECIAL CEMENT, free of CFC/aromatic compounds

- Accelerator solution for coating the buffed tyre inside in conjunction with REMA TIP TOP RAD and PN OTR repair patches
- Especially suitable for repairs to large tyres used on long-haul EM vehicles, optimizing the run time of the tyre

Ref. No.	Designation	Content
515 9430	**OTR SPECIAL CEMENT**	650 g can
515 9440	**OTR SPECIAL CEMENT**	4 kg can

OTR SPECIAL CEMENT, non-inflammable (*EU Version)

- Accelerator solution for coating the buffed tyre inside in conjunction with REMA TIP TOP RAD and PN OTR repair patches
- Especially suitable for repairs to large tyres used on long-haul EM vehicles, optimizing the run time of the tyre

*Labelled in accordance with EU regulations

Ref. No.	Designation	Content
515 0547	**OTR SPECIAL CEMENT, EU-version**	1 kg can
515 0554	**OTR SPECIAL CEMENT, EU-version**	6 kg can

INNERLINER SEALER, free of CFC/aromatic compounds


515 9004

- Sealing porous innerliners and edges of repair areas
- Coating excessively buffed repair areas on the tyre inside

Ref. No.	Designation	Content
515 9028	**INNERLINER SEALER, with brush top**	175 g tin
515 9004	**INNERLINER SEALER**	650 g tin
515 9011	**INNERLINER SEALER**	4 kg can
515 9035	**INNERLINER SEALER, sprayable**	3.5 kg can
515 9042	**INNERLINER SEALER, sprayable**	7 kg can

T2-Solution, free of CFC and aromatic compounds

- T2-Solution is used for pre-treatment of the buffed skive before it is filled with T2-Compound
- The two components (A and B) are mixed in equal quantities in the amount required for the rubber surface

Ref. No.	Designation	Content
517 9008	**T2 Solution A 4**	700 g tin
517 9015	**T2-Solution B 4**	700 g tin



517 9015

T2-Solution, inflammable (*EU version)

*Labelled in accordance with the EU regulations

Ref. No.	Designation	Content
517 7362	**T2-Solution A, EU version**	1 kg tin
517 7379	**T2-Solution B, EU version**	1 kg tin



517 7362



517 7379

Brushes for solutions

- The thickness of the brush and the hardness of the bristles have a determining influence on the quality and economy of the coat of cement in the skive, on the inner liner and on the patch


595 0186


595 8308


595 8315


595 9307


595 8322


595 8353

Ref. No.	Designation	Dia.	Width	Content
595 0186	**Brush, with long bristles and natural fibre** **For use with:** • All cements	40 mm		
595 4649	**Brush top, with brush**			
595 8308	**Special brush No. 10, with short fibre bristles** **For use with:** • SPECIAL CEMENT BL, HR SOLUTION etc.	25 mm		
595 8315	**Special brush No. 8, with short fibre bristles** **For use with:** • SPECIAL CEMENT BL, HR SOLUTION etc.	35 mm		
595 9307	**Special brush, specially short bristles** **For use with:** • SPECIAL CEMENT BLX and paste	20 mm		
595 8322	**Flat brush, with short bristles** **For use with:** • INNERLINER SEALER		25 mm	
595 8353	**Brush, with screw top** **For use with:** • 175 g and 225 g cans			10

Repair material for tyres and tubes



595 4508



595 4820

Cans with brushes

• Storage brushes and detergents

Ref. No.	Designation	Dia.
595 4508	**Aluminium-can, with brush and cap**	
595 4820	**Zink tin, with brush and cap**	
595 8298	**Brush cleaning can UNIVERSAL, with brush**	
595 8346	**Can cap, with brush adapter** **For use with:** • Solutions with 650 g can	50 mm



595 8298



595 8346



595 9118



595 9149

Special Cleaning Solvent, free of CFC/aromatic compounds

• Prevents brushes from drying out
• Cleans away rubber solutions

Ref. No.	Designation	Content
595 9118	**Special Cleaning Solvent R4**	250 ml tin
595 9149	**Special Cleaning Solvent R4**	500 ml
595 9125	**Special Cleaning Solvent R4**	800 ml tin
595 9132	**Special Cleaning Solvent R4**	5 l can



595 9125

Special Cleaning Solvent (*EU version)

• Cleaning and preventing brushes from drying out
• For professional use only

*Labelled in accordance with EU regulations



595 9078



595 9023

Ref. No.	Designation	Content
595 9078	**Special Cleaning Solution**	250 ml
595 9023	**Special Cleaning Solvent**	800 ml tin
595 9085	**Special Cleaning Solvent**	5 l can
595 9092	**Special Cleaning Solvent**	10 l can
595 9061	**Special Cleaning Solvent**	200 l disposable barrel

Repair rubber

Talc

- Fine-grained
- Asbestos free

Ref. No.	Designation	Content
593 0649	**Talc** **For use with:** • Mounting tube tyres	500 g can
593 0687	**Talc** **For use with:** • Mounting tube tyres	25 kg in bag



593 0649

SV bonding rubber, blue

- Self-vulcanizing cushion gum for the lamination of REMA TIP TOP RADIAL and PN repair patches
- Only apply with REMA TIP TOP SPECIAL CEMENT BL
- Waiting time before putting the tyre back into operation in the case of self-vulcanization: 48 hours at a temperature of at least 18 °C (65 °F)

Ref. No.	Designation	Size	Weight	Content
517 3523	**SV bonding rubber, blue**	approx. 8000 x 250 x 0.8 L x W x H mm	approx. 2 kg	1 roll
517 3509	**SV bonding rubber, blue**	approx. 10000 x 500 x 0.8 L x W x H mm	approx. 5 kg	1 roll



SV bonding rubber, blue

MTR-RUBBER

- Uncured rubber compound for filling skives in all areas on the tyre
- Good flowing and vulcanizing characteristics
- Required vulcanizing temperature: at least 100 °C (212 °F)
- Max. temperature for warming up MTR-RUBBER 80 °C (176 °F)
- MTR-RUBBER provides excellent adhesion to the tyre and has high resistance to dynamic stress
- Use only with MTR-Solution



516 1250



516 1274



516 1164

Ref. No.	Designation	Weight	Size	Dia.	Content
516 1243	**MTR-RUBBER**	approx. 0.5 kg	approx. 2500 x 150 x 0.8 L x W x H mm		1 roll
516 1267	**MTR-RUBBER**	approx. 1 kg	approx. 2600 x 30 x 3.0 L x W x H mm		3 rolls
516 1250	**MTR-RUBBER**	approx. 2.5 kg	approx. 7200 x 250 x 1.2 L x W x H mm		1 roll
516 1274	**MTR-RUBBER**	approx. 5 kg	approx. 2600 x 500 x 3.0 L x W x H mm		1 roll
516 1170	**MTR-RUBBER, rope for extruder**	approx. 6 kg		approx. 8 mm	1 rope
516 1164	**MTR-RUBBER, rope for extruder**	approx. 12 kg		approx. 8 mm	1 rope

MTR SUPER FINISH RUBBER

- Uncured rubber compound for excellent surface finish particularly in the tyre side-wall area
- Good flowing and vulcanizing characteristics
- Required vulcanizing temperature: at least 100 °C (212°F)
- Max. temperature for warming up MTR SUPER FINISH RUBBER 80 °C (176 °F)
- Use only with MTR-Solution

Ref. No.	Designation	Weight	Dia.	Content
516 0980	**MTR SUPER FINISH RUBBER, rope for extruder**	approx. 12 kg	8 mm	1 rope

MTR-CR RUBBER



516 1180

- Uncured rubber for increased wear and cut resistance
- Required vulcanizing temperature: at least 100 °C (212 °F)
- The skive can be filled with MTR-CR RUBBER only or in combination with MTR RUBBER
- If working with two compounds, use MTR-CR RUBBER as a protector above the casing
- (CR = cut resistant)
- Please only use with MTR-Solution

Ref. No.	Designation	Weight	Dia.	Content
516 1180	**MTR-CR, rope for extruder** • CR = cut resistant	approx. 12 kg	8 mm	1 rope

Thermopress MTR cushion gum



516 1009

- Cushion gum for laminating REMA TIP TOP repair patches prior to vulcanization in retreading systems/vulcanizing machines at an operating temperature of over 100 °C (212 °F)
- The excellent initial tack and ageing stability under thermal stress ensure improved adhesion even when used in open steam autoclaves or long curing processes
- Please use MTR RUBBER cushion gum with MTR Solution only!

Ref. No.	Designation	Weight	Size	Content
516 1009	**MTR RUBBER cushion gum**	approx. 5 kg	about 1 x 500 x 8000 H x W x L mm	1 roll

VULC COMPOUND A+B (*EU version)



516 0110

- For the repair of rubber damage to tyres and conveyor belts by cold vulcanization
- Use with SPECIAL CEMENT BL

*Labelled in accordance with EU regulations

Ref. No.	Designation	Content
516 0079	**VULC COMPOUND A+B**	1 lb. each
516 0086	**VULC COMPOUND A+B**	2 lbs. each
516 0110	**VULC COMPOUND A+B, kit** **Scope of delivery:** • 515 0814 2 SPECIAL CEMENT BL 70 g tube	1 lb. each
516 0127	**VULC COMPOUND A+B, kit** **Scope of delivery:** • 515 0340 2 SPECIAL CEMENT BL 350 g can	2 lbs. each

VULC COMPOUND A+B, free of CFC and aromatic compounds

- For the repair of rubber damage to tyres and conveyor belts by cold vulcanization
- Use with SPECIAL CEMENT BL

Ref. No.	Designation	Content
516 9032	**VULC COMPOUND A+B**	300 g each
516 9049	**VULC COMPOUND A+B**	650 g each
516 9056	**VULC COMPOUND A+B**	3 kg each
516 9063	**VULC COMPOUND A+B**	6 kg each
516 9087	**VULC COMPOUND A+B, kit** **Scope of delivery:** • 1 VULC COMPOUND A 650 g can • 1 VULC COMPOUND B 650 g can • 1 SPECIAL CEMENT BL 225 g can	1525 g



516 9049

T2-COMPOUND

- The solvent-free compound consisting of two components is mixed in the REMA TIP TOP Compound Master and applied to the repair location that was prepared with T2-Solution
- High initial elasticity
- Quick vulcanization
- Constant technical properties and good abrasion resistance
- Hand extruders should be cleaned using REMA TIP TOP T2 cleaning rubber

	517 7323	517 7330	517 7300	517 7310
Weight	2 kg	2 kg	6 kg	6 kg
Size	3 x 20 x 5500 H x W x L mm	3 x 20 x 5500 H x W x L mm		
Dia.			8 mm	8 mm

Ref. No.	Designation	Content
517 7323	**T2-COMPOUND A**	5 rolls
517 7330	**T2-COMPOUND B**	5 rolls
517 7300	**T2-COMPOUND A, rope for extruder** • Supplied in plastic bucket • Stays protected against environmental factors if left in opened plastic bucket	1 rope
517 7310	**T2-COMPOUND B, rope for extruder** • Supplied in plastic bucket • Stays protected against environmental factors if left in opened plastic bucket	1 rope



517 7323



517 7330

Repair material for tyres and tubes

T2 Cleaning rubber



517 7402

• For cleaning hand extruders

Ref. No.	Designation	Size	Weight	Dia.	Content
517 7402	**T2 Cleaning rubber**	about 3 x 20 x 3000 H x W x L mm	approx. 1 kg		5 rolls
517 7420	**T2 Cleaning rubber, rope for extruder**		approx. 6 kg	approx. 8 mm	1 rope

Foil

Heat resistant gliding foil



517 1972

• This special foil is put between the repair area and the heating plate
• It prevents the repair from sticking to the Thermopress heating plate

Ref. No.	Designation	Colour	Size	Content
517 1972	**Heat resistant foil**	yellow	approx. 160 x 75 mm	1000 sheets
517 6977	**Heat resistant gliding foil**	white	approx. 500 x 300 mm	10 sheets

Pressure compensation cloth



538 1009

• Prevents the EM heating pockets from adhering to the skive
• Better pressure distribution
• Bubble-free release of air from the skive
• Blocks the excess rubber
• Reusable

Ref. No.	Designation	Width
538 1009	**Pressure equalizing cloth, sold by metres**	1250 mm

Tools for tyre repair

Working tools ..... 60 – 74

Buffing tools for retreaders ..... 75 – 81

Hand tools ..... 82 – 85

Marking 86

Measuring ..... 87 – 88

Pneumatic tools ..... 89 – 93

Electric tools ..... 94 – 95

REMA TIP TOP Extruders ..... 96 – 99

Marking ..... 99 – 102

B

Outstanding products



Dome rasp K16 **Page 67**



Air buffer **Page 91**



RTT Extruder NORMAL **Page 96**

Working Tools



511 1712, 511 1705

511 1729

Compass saw for steel cord tyres

• For cylindrical removal of damaged material from tyres

Ref. No.	Designation	Speed	Dia.			
511 1705	**Compass saw**	max. 2000 rpm	22 mm	511 1736	•	•
511 1712	**Compass saw**	max. 2000 rpm	32 mm	511 1743	•	•
511 1729	**Compass saw**	max. 2000 rpm	41 mm	511 1743	•	•
511 1736	**Arbour hexagon**	max. 2000 rpm	22 mm			
511 1743	**Arbour hexagon**	max. 2000 rpm	32/41 mm			



Buffing rasp R 5 + spacer R 5

Buffing rasps

• For buffing rubber surfaces

Ref. No.	Designation	Dia.	Bore Ø	Speed	Content					
519 6139	**Buffing rasp R 5**	45 mm	1/2 inch	max. 4500 rpm	5	519 6270	519 6641	519 6263	•	•
519 6146	**Spacer R 5**		1/2 inch	max. 4500 rpm	6					
519 6249	**Buffing rasp R 6**	76 mm	1/2 inch	max. 4500 rpm	6	519 6270	519 6641	519 6263	•	•
519 6256	**Spacer R 6**		1/2 inch	max. 4500 rpm	7					

Rotary gouges

• For the removal of large volumes of rubber in tyre repairs



595 4292



595 4326



595 4481



595 4498

Ref. No.	Designation	Dia.	Speed	Content						
595 4292	**Rotary gouge**	50 mm	max. 4500 rpm		595 4034	519 6610	595 4027	•	•	•
595 4326	**Rotary gouge**	30 mm	max. 4500 rpm	3	595 4034	519 6610		•	•	•
595 4481	**Sharpening fixture** • For the precise sharpening of rotary gouges									
595 4498	**Replacement stones**			2						

HM mill cutters and routers

- For the precise injury preparation on radial and cross-ply tyres
- Special profile adapted to steel cord preparation
- Long service life

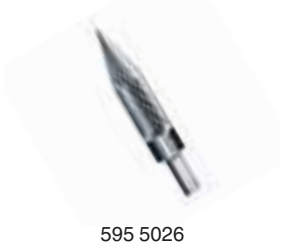

595 4962


595 4948


595 5060


595 5040


595 5033


595 5026


595 4924


595 4931


595 4955


595 5002

Ref. No.	Designation	Dia.	Blade length	Length	Speed					
595 5019	**HM mill cutter, pointed**	4.5 mm	30 mm	90 mm	max. 2500 rpm	fixed shaft 6 mm	519 6672	•	•	
595 4962	**HM mill cutter, pointed**	6 mm	50 mm	90 mm	max. 2500 rpm	fixed shaft 6 mm	519 6672	•	•	•
595 4948	**HM mill cutter, pointed**	8 mm	50 mm	100 mm	max. 2500 rpm	fixed shaft 8 mm	519 6689		•	•
595 5060	**HM mill cutter, pointed**	10 mm	60 mm	110 mm	max. 2500 rpm	fixed shaft 10 mm	519 6593		•	•
595 5040	**HM mill cutter, pointed**	12 mm	60 mm	110 mm	max. 2500 rpm	fixed shaft 10 mm	519 6593		•	•
595 5033	**HM mill cutter, pointed**	17 mm	60 mm	140 mm	max. 2500 rpm	fixed shaft 13 mm			•	•
595 5026	**HM mill cutter, pointed**	22 mm	60 mm	140 mm	max. 2500 rpm	fixed shaft 13 mm			•	•
595 4900	**HM router/burr, pointed**	3 mm	25 mm	50 mm	max. 25000 rpm	fixed shaft 3 mm	519 6782	•	•	
595 4924	**HM router/burr, pointed**	6 mm	25 mm	65 mm	max. 25000 rpm	fixed shaft 6 mm	519 6672		•	•
595 4931	**HM router/burr, blunt headed**	6 mm	25 mm	65 mm	max. 25000 rpm	fixed shaft 6 mm	519 6672		•	•
595 4955	**HM Ballshaped burr**	20 mm			max. 25000 rpm	fixed shaft 6 mm	519 6672		•	•
595 5002	**HM mill cutter, pointed (extra long)** **For use with:** • EM SEALASTIC preparation of injuries using a hand drill	9.5 mm	60 mm	250 mm	max. 2500 rpm	fixed shaft 10 mm				•

Arbour for fixed shaft

Arbour for quick release chuck

Arbour MK 1 for flexible shaft

HSS mill cutters

- For cylindrical enlargement and cleaning of smaller punctures
- Max. speed 2500 rpm

Ref. No.	Designation	Dia.	Length		
595 4917	**HSS mill cutter**	3 mm	60 mm	fixed shaft 3 mm	519 6782
511 1798	**HSS mill cutter**	8 mm	110 mm	fixed shaft 8 mm	519 6689
511 1767	**HSS mill cutter**	4.5 mm	110 mm	fixed shaft 4.5 mm	
511 1781	**HSS mill cutter**	6 mm	110 mm	fixed shaft 6 mm	519 6672

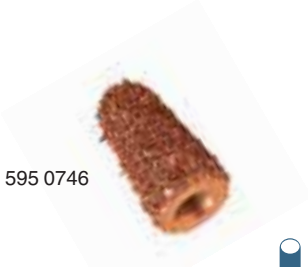
Chip cones, classic class

- For buffing rubber on stitch damages and narrow spots
- Max. speed 4500 rpm

595 0739



595 0746



595 8872



Ref. No.	Designation	Dia.	Thread	Length						
595 0739	**Chip cone K 18, pointed**	25 mm	3/8 inch	102 mm	595 4034	519 6610	595 4027	•	•	
595 0746	**Chip cone K 18, rounded**	20 mm	3/8 inch	38 mm	595 4034	519 6610	595 4027	•	•	
595 8872	**Chip cone K 18, pointed**	25 mm	3/8 inch	50 mm	595 4034	519 6610	595 4027	•		•
595 8982	**Chip cone K 36, pointed**	25 mm	3/8 inch	102 mm	595 4034	519 6610	595 4027	•	•	

Pencil buffers, standard class

- For buffing of rubber in nailhole type injuries
- Max. speed 4500 rpm

595 5057



595 8913



595 8906



595 8896



595 8968



595 8951



Ref. No.	Designation	Dia.	Length						
595 5057	**Pencil buffer K 36**	4 - 6 mm	65 mm	fixed shaft 6 mm	519 6672	595 0519	•	•	
595 0753	**Pencil buffer K 18**	6 mm	65 mm	fixed shaft 6 mm	519 6672	595 0519	•	•	
595 8913	**Pencil buffer K 46**	4 - 8 mm	102 mm	fixed shaft 6 mm	519 6672	595 0519	•	•	
595 8906	**Pencil buffer K 18**	5 - 8 mm	105 mm	fixed shaft 6 mm	519 6672	595 0519	•	•	
595 8896	**Pencil buffer K 36**	5 - 8 mm	105 mm	fixed shaft 6 mm	519 6672	595 0519	•	•	
595 8968	**Pencil buffer K 18**	8 mm	170 mm	fixed shaft 8 mm	519 6689	595 4278			•
595 8951	**Pencil buffer K 36**	8 mm	170 mm	fixed shaft 8 mm	519 6689	595 4278			•

Buffing wheels, classic class

- Carbide buffing tools
- Max. speed 4500 rpm


595 8786


595 8779


595 8755


595 8793


595 8762


595 8810


595 8858


595 4388


595 4395


595 8827


595 8834


595 8841

Ref. No.	Designation	Width	Dia.	Thread	Bore Ø						
595 8786	**Buffing wheel K 18**	3 mm	50 mm			fixed shaft 6 mm	519 6672			•	•
595 8779	**Buffing wheel K 36**	3 mm	50 mm			fixed shaft 6 mm	519 6672			•	•
595 8755	**Buffing wheel K 16**	3 mm	50 mm	3/8 inch		595 4034	519 6610	595 4027		•	•
595 8793	**Buffing wheel K 18**	3 mm	50 mm	3/8 inch		595 4034	519 6610	595 4027	•	•	•
595 8762	**Buffing wheel K 14**	5 mm	50 mm	3/8 inch		595 4034	519 6610	595 4027	•	•	•
595 8810	**Buffing wheel K 18**	5 mm	50 mm	3/8 inch		595 4034	519 6610	595 4027	•	•	•
595 8858	**Buffing wheel K 18**	10 mm	50 mm	3/8 inch		595 4034	519 6610	595 4027	•	•	•
595 4388	**Buffing wheel K 18**	13 mm	50 mm	3/8 inch		595 4034	519 6610	595 4027		•	•
595 6070	**Buffing wheel K 18**	13 mm	50 mm	3/8 inch		595 4034	519 6610	595 4027		•	•
595 4395	**Buffing wheel K 36**	13 mm	50 mm	3/8 inch		595 4034	519 6610	595 4027		•	•
595 8827	**Buffing wheel K 18**	19 mm	50 mm	3/8 inch		595 4034	519 6610	595 4027		•	•
595 8834	**Buffing wheel K 18**	16 mm	76 mm		14 mm	595 4261	519 6634	595 4285		•	•
595 8841	**Buffing wheel K 18**	19 mm	102 mm		14 mm	595 4261	519 6634	595 4285		•	•

Arbour for fixed shaft

Arbour for quick release chuck

Arbour MK 1 for flexible shaft

Ball shaped chip rasps, classic class

- Carbide buffing tools
- For buffing rubber surfaces
- Max. speed 4500 rpm



595 8920

Ref. No.	Designation	Dia.				
595 8920	**Ball shaped chip rasp K 18**	20 mm	fixed shaft 6 mm	519 6672	•	•

Domed contour rasps, classic class

- For buffing on inner liner or other smooth rubber surfaces
- Carbide buffing tools
- Max. speed 4500 rpm



595 4209



595 4247



595 4330



595 8865



595 8975



595 4223



595 4216



595 4230



595 8999

Ref. No.	Designation	Bore Ø	Dia.	Thread									
595 4319	**Dome rasp K 46**	3/8 inch	65 mm		595 4034	519 6627		•	•				
595 9000	**Dome rasp K 36**		30 mm	3/8 inch	595 4034	519 6610	595 4027	•	•				
595 4209	**Dome rasp K 36**	14 mm	76 mm		595 4261	519 6634	595 4285				•	•	
595 4247	**Dome rasp K 18**	14 mm	102 mm		595 4261	519 6634	595 4285					•	•
595 4330	**Dome rasp K 36, Patriot**	14 max.	76 mm		595 4261	519 6634	595 4285				•	•	
595 8865	**Dome rasp K 18**		50 mm	3/8 inch	595 4034	519 6610	595 4027			•		•	•
595 8975	**Dome rasp K 36**		50 mm	3/8 inch	595 4034	519 6610	595 4027				•	•	
595 4223	**Dome rasp K 18**	14 mm	76 mm		595 4261	519 6634	595 4285					•	•
595 4216	**Dome rasp K 36**	14 mm	65 mm		595 4261	519 6634	595 4285	•	•				
595 4230	**Dome rasp K 36**	14 mm	102 mm		595 4261	519 6634	595 4285				•	•	
595 8999	**Dome rasp K 14**	16 mm	76 mm		595 4261	519 6634	595 4285			•			•

Buffing wheels, silver class

- For especially fine buffing work on rubber surfaces
- Carbide buffing tools
- Max. speed 4500 rpm



595 4340



595 4728



595 4694

Ref. No.	Designation	Width	Dia.	Thread						
595 4340	**Buffing wheel K 18, wedge-shaped**	5 mm	37 mm		fixed shaft 6 mm	519 6672		•	•	
595 4728	**Buffing wheels K 18**	6 mm	50 mm	3/8 inch	595 4034	519 6610	595 4027	•	•	
595 4694	**Buffing wheels K 18**	10 mm	50 mm	3/8 inch	595 4034	519 6610	595 4027	•	•	•

Buffing set, silver class

- Set of small buffing tools for finish buffing work
- Max. speed 4500 rpm



595 4711

Ref. No.	Designation	Content				
595 4711	**Mini buffing set** **Scope of delivery:** • 1 Cone rasp K 60, Ø 3 mm x 25 mm • 1 Cone rasp K 60, Ø 6 mm x 15 mm • 1 Chip rasp K 60, Ø 15 mm x 3 mm • 1 Ball rasp K 60, Ø 10 mm	4	fixed shaft 3 mm	519 6782	•	•

Ball rasp, silver class

- For finishing work on rubber surfaces
- Max. speed 4500 rpm



595 4371

Ref. No.	Designation	Dia.				
595 4371	**Ball rasp K 36**	19 mm	fixed shaft 6 mm	519 6672	•	•

Arbour for fixed shaft

Arbour for quick release chuck

Arbour MK 1 for flexible shaft

Domed buffing rasp, silver class

- For finishing work on rubber surfaces
- Max. speed 4500 rpm



595 4735 | 595 4632 | 595 4357 | 595 4656 | 595 4670 | 595 4364

Ref. No.	Designation	Bore Ø	Dia.	Length						
595 4735	**Dome rasp K 60**	3/8 inch	32 mm	18 mm	595 4034	519 6610	595 4027	•	•	
595 4687	**Dome rasp K 36**	3/8 inch	32 mm	18 mm	595 4034	519 6610	595 4027	•	•	
595 4632	**Dome rasp K 36**		44 mm	19 mm	595 4034	519 6610	595 4027	•	•	
595 4357	**Dome rasp K 36**	3/8 inch	65 mm		595 4034	519 6610			•	•
595 4656	**Dome rasp K 36**	14 mm	76 mm		595 4261 with PU insert 595 0533	519 6634 with PU insert 519 6665	595 4285 not possible with PU insert		•	•
595 4670	**Dome rasp K 36**	14 mm	102 mm		595 4261	519 6634			•	•
	Accessories:									
595 4364	**Poly plug** **For use with:** • Dome rasp (595 4357)	3/8 inch	65 mm		595 4034	519 6610			•	•
595 4663	**Poly plug** **For use with:** • Dome rasp (595 4656)	14 mm	76 mm		595 0533	519 6665			•	•

Chip cone rasp, silver class

- Max. speed 4500 rpm



595 4704



595 4740

Ref. No.	Designation	Dia.	Length						
595 4704	**Chip rasp K 18, blunt headed**	22 mm	50 mm	595 4034	519 6610	595 4027		•	•
595 4740	**Pencil buffer K 36, pointed**	6 mm	75 mm	fixed shaft 6 mm	519 6672		•	•	

Dome contour rasps, REMA TIP TOP class

- Economy series for buffing of rubber surfaces
- Carbide buffing tool
- Max. speed 4500 rpm



595 6056



595 6087



595 6111

Ref. No.	Designation	Dia.	Thread	Bore Ø						
595 6056	**Dome rasp K 16**	50 mm	3/8 inch		595 4034	519 6610	595 4027	•	•	•
595 6087	**Dome rasp K 16**	76 mm		14 mm	595 4261	519 6634	595 4285		•	•
595 6111	**Dome rasp K 16**	102 mm		14 mm	595 4261	519 6634	595 4285		•	•

Buffing wheels, REMA TIP TOP class

- Economy series for buffing of rubber surfaces
- Carbide buffing tool
- Max. speed 4500 rpm



595 6018



595 6049

Ref. No.	Designation	Height	Dia.	Thread						
595 6001	**Buffing wheels K 16**	3 mm	50 mm	3/8 inch	595 4034	519 6610	595 4027	•	•	•
595 6018	**Buffing wheels K 16**	5 mm	50 mm	3/8 inch	595 4034	519 6610	595 4027	•	•	•
595 6049	**Buffing wheels K 16**	10 mm	50 mm	3/8 inch	595 4034	519 6610	595 4027	•	•	•

Buffing kit, REMA TIP TOP

- The convenient box contains eight essential special tools
- All tools are clearly arranged and embedded in foam plastic retainers to avoid damage to the buffing tools
- Flexible use for repair work
- Careful storage of the tools
- All buffing tools can be ordered separately
- Space saving and clear arrangement

Ref. No.	Designation	Content
595 4750	**Buffing kit BASIC** **Scope of delivery:** • 595 8975 1 Dome contour rasp K 36, 50 mm • 595 8810 1 Chip rasp K 18, 50 mm • 595 5057 1 Pencil buffer K 36, 4 - 6 mm • 519 6610 1 Adapter NV 11, 3/8" • 595 4412 1 Cutting disc, pointed, 32 mm • 595 0650 1 Cutting disc, pointed, 40 mm • 595 9000 1 Contour wheel K 36, 30 mm • 595 4319 1 Dome rasp K 46	8



595 4750

Arbour for fixed shaft

Arbour for quick release chuck

Arbour MK 1 for flexible shaft

Rotary wire brushes

- For the careful treatment of rubber steel cord
- Max. speed 2800 rpm


595 4522


595 4168


595 4175


595 0722


595 0076


595 0571


595 0564


595 4560

Ref. No.	Designation	Width	Bore Ø	Dia.									
595 4522	**Rotary brush, cylindrical, plastic embedded**	7 mm	3/8 inch	50 mm	595 4034	519 6627		•			•		
595 4168	**Rotary brush, cylindrical, plastic embedded**	8 mm	14 mm	76 mm	595 4261	519 6634	595 4285				•		•
595 4175	**Rotary brush, contour embedded in plastic**	20 mm	14 mm	76 mm	595 0533	519 6665	595 4285			•		•	
595 0722	**Rotary brush, cylindrical, brass-coated steel wire**	8 mm		55 mm	fixed shaft 6 mm	519 6672		•	•	•	•	•	•
595 0076	**Rotary brush, steel wire**	20 mm		60 mm	fixed shaft 6 mm	519 6672		•	•	•	•	•	•
595 0571	**Rotary brush, cylindrical**	25 mm	16 mm	80 mm	595 0540	519 6689	595 0502			•		•	
595 0564	**Rotary brush, cylindrical**	25 mm	16 mm	100 mm	595 0540	519 6689	595 0502			•		•	
595 4560	**Spiral/pencil brush** • For the repair of very small injuries	25 mm		8 mm	fixed shaft 6 mm	519 6672			•		•		

Limestones

- Limestones for buffing soft rubber grades such as inner liners
- Max. speed 4500 rpm



595 0117



595 0588



595 0595



595 0605



595 0083

Ref. No.	Designation	Width	Dia.	Bore Ø									
595 0117	**Limestone, cylindrical**	15 mm	60 mm		595 0100	595 0100 + 519 6672		•	•				
595 0588	**Limestone, cylindrical**	30 mm	90 mm	16 mm	595 0540	595 0540 + 519 6689	595 0540 + 595 0502		•	•			
595 0595	**Limestone, rounded**	30 mm	90 mm	16 mm	595 0540	595 0540 + 595 6689	595 0540 + 595 0502				•	•	
595 0605	**Limestone, spherical, M12**		60 mm		595 0557	595 0557 + 519 6689	595 0557 + 595 0526				•	•	
595 0083	**Limestone, spherical, with shaft**		38 mm		fixed shaft 6 mm	519 6672					•		•

Arbour for fixed shaft

Arbour for quick release chuck

Arbour MK 1 for flexible shaft

Grinding tools for steel cord preparation

- Rotary high speed stones, for removal of damaged steel cord from tyres
- Max. speed 25000 rpm


595 0650


595 0629


595 4405


595 0667


595 4780


595 4412


595 0681

Ref. No.	Designation	Width	Dia.	Length	Bore Ø									
595 0650	**Round mushroom stone, pointed**	10 mm	40 mm			fixed shaft 6 mm	519 6672		•	•	•	•	•
595 0629	**Cone stone**		20 mm	65 mm		fixed shaft 6 mm	519 6672		•	•		•	
595 4405	**Pencil stone**		8 mm	25 mm		fixed shaft 6 mm	519 6672		•	•		•	
595 4810	**Pointed cone stone**		14 mm	45 mm		fixed shaft 6 mm	519 6672		•	•	•	•	•
595 0667	**Grinding disc, cylindrical**	7 mm	76 mm		16 mm	595 0674	595 0674 + 519 6689	595 0674 + 595 4278	•	•		•	
595 0636	**Grinding disc, cylindrical**	10 mm	100 mm		16 mm	595 0674	595 0674 + 519 6689	595 0674 + 595 4278	•	•		•	
595 4780	**Cutting disc, blunt**	6 mm	25 mm			fixed shaft 6 mm	519 6672		•	•	•	•	•
595 4797	**Cutting disc**	10 mm	50 mm			fixed shaft 6 mm	519 6672						
595 4412	**Round mushroom stone, pointed**	6 mm	32 mm			fixed shaft 6 mm	519 6672						
595 0681	**Ball stone, spherical**		20 mm			fixed shaft 6 mm	519 6672						

Finish buffer ES

• ES buffing bands can be mounted or removed by turning them slightly to the right



595 5507

Ref. No.	Designation	Height	Speed	Dia.					
595 5507	**ES 45 finish buffer kit K 60** **Scope of delivery:** • 1 Buffing sleeve • 5 Buffing bands	30 mm	max. 2800 rpm	45 mm	fixed shaft 6 mm	519 6672	•	•	
595 5552	**ES 75 finish buffer kit K 60** **Scope of delivery:** • 1 Buffing sleeve • 4 Spare bands	30 mm	max. 2800 rpm	75 mm	fixed shaft 8 mm	519 6689		•	•
595 5521	**Spare buffing band K 40**	30 mm	max. 2800 rpm	45 mm					
595 5514	**Spare buffing band K 60**	30 mm	max. 2800 rpm	45 mm					
595 5576	**Spare buffing band K 40**	30 mm	max. 2800 rpm	75 mm					
595 5569	**Spare buffing band K 60**	30 mm	max. 2800 rpm	75 mm					

Buffing discs for angle grinders

• For the preparation of large rubber surfaces on the outside of a tyre



Buffing disc K 18

Ref. No.	Designation	Height	Dia.	Bore Ø	Speed
595 2548	**Buffing disc K 23**	2 mm	125 mm	22 mm	max. 4500 rpm
595 2555	**Buffing disc K 18**	2 mm	175 mm	22 mm	max. 4500 rpm
595 2531	**Buffing disc K 18**	2 mm	125 mm	22 mm	max. 4500 rpm
595 2562	**Buffing disc K 23**	2 mm	175 mm	22 mm	max. 4500 rpm

Arbour for fixed shaft

Arbour for quick release chuck

Arbour MK 1 for flexible shaft

Jacob chuck type arbours

• For secure mounting of buffing tools on driving machine


595 0100


595 4034


595 4302


595 0533


595 0540


595 0557


595 4261


519 6270


595 0674

Ref. No.	Designation	Shaft dia.
595 0100	**Arbour** **For use with:** • Limestone, cylindrical (595 0117)	6 mm
595 3932	**Arbour** **For use with:** • Buffing tools with 3/8" thread, 3/8" bore	6 mm
595 4034	**Arbour** **For use with:** • Buffing tools with 3/8" thread, 3/8" bore	8 mm
595 4302	**Arbour** **For use with:** • Rotary gouge (595 4292)	8 mm
595 0533	**Arbour** **For use with:** • Wire brush (595 4175) • Dome rasp with POLYPLUG 76 mm (595 4656)	8 mm
595 0540	**Arbour** **For use with:** • Wire brush (595 0571) • Wire brush (595 0564) • Limestone (595 0588) • Limestone (595 0595)	8 mm
595 0557	**Arbour** **For use with:** • Ball rasp (595 0605)	8 mm
595 4261	**Arbour** **For use with:** • Buffing tools with 14 mm bore and max. 4 mm attachment	8 mm
519 6270	**Arbour** **For use with:** • Buffing rasps R5 and R6	8 mm
595 0674	**Arbour** **For use with:** • Cylindric grinding discs	

Arbours – adapters for quick release chuck type

• For the secure fastening of buffing tools in the quick coupling


519 6603


519 6782


519 6672


519 6689


519 6593


519 6610


519 6627


519 6634


519 6641


519 6665

Ref. No.	Designation
519 6603	**Quick release action chuck QC, 3/8" - 24** **For use with:** • Arbour NV 11 (595 4010)
519 6782	**Arbour NV 11** **For use with:** • All tools with 3 mm shaft
519 6672	**Arbour NV 11** **For use with:** • All tools with 6 mm shaft
519 6689	**Arbour NV 11** **For use with:** • All tools with 8 mm shaft
519 6593	**Arbour NV 11** **For use with:** • All tools with 10 mm shaft
519 6610	**Arbour NV 11, 3/8" - 24** **For use with:** • Buffing wheel 13 mm height, Ø 50 mm, and contour discs
519 6627	**Arbour NV 11, 3/8" - 24, 21 mm thread length** **For use with:** • Gouge Ø 30 mm, buffing wheel Ø 50 x 3 mm
519 6634	**Arbour NV 11, M 14, 11 mm thread length** **For use with:** • Contour discs and buffing wheels with Ø 76 mm + Ø 102 mm
519 6641	**Arbour NV 11, R5/R6, 16 mm retainer** **For use with:** • Buffing rasp R5 (519 6139) • Buffing rasp R6 (519 6249)
519 6665	**Arbour NV 11, M 14, 16 mm attachment** **For use with:** • Wire brush (595 4175) • Buffing wheel with PU insert (595 4656)

Arbour for fixed shaft

Arbour for quick release chuck

Arbour MK 1 for flexible shaft

Flex drive arbours MK 1

• For secure mounting of buffing tools to flexible shafts


595 0519


595 4278


595 4027


595 0526


595 0502


595 4285


519 6263


595 4010

Ref. No.	Designation	Thread
595 0519	**Arbour MK 1 collet chuck type** **For use with:** • All tools with 6 mm shaft	
595 4278	**Arbour MK 1 collet chuck type** **For use with:** • All tools with 8 mm shaft	
595 4027	**Arbour MK 1** **For use with:** • Buffing tools with 3/8" thread, 3/8" bore	
595 0526	**Arbour MK 1** **For use with:** • Ball rasp (595 0605)	M12
595 0502	**Arbour MK 1** **For use with:** • Wire brush (595 0571) • Wire brush (595 0564) • Limestones • Tools with 16 mm attachment	
595 4285	**Arbour MK 1** **For use with:** • All tools with 14 mm bore	M14
519 6263	**Arbour MK 1** **For use with:** • Buffing rasps R5, R6 • Tools with 16 mm attachment	
595 4010	**Arbour MK 1** **For use with:** • Quick coupling	

Buffing Tools for Retreaders

Peeling cutter

• Cutter for rubber removal in retreading



595 1460



595 2250



595 1240



595 2570

Ref. No.	Designation	Size
595 1460	**Peeler, cylindrical**	90 x 40 W x H mm
595 2250	**Peeler, cylindrical**	70 x 30 W x H mm
595 1240	**Peeler, cylindrical**	85 x 45 W x H mm
595 2570	**Holder for peeler**	

Finish buffers

• For buffing the side wall of tyres before retreading



595 4041



595 4110

Ref. No.	Designation	Width	Dia.	Inside dia.
595 4041	**Buffing brush BANDAG, waved**	40 mm	200 mm	100 mm
595 4150	**Finish buffer TRM EAGLE, waved**	60 mm	230 mm	100 mm
595 4199	**Finish buffer MATTEUZZI**	40 mm	230 mm	100 mm
595 4110	**Finish buffer MATTEUZZI RAS90**	38 mm	160 mm	76 mm
519 6809	**Finish buffer R8167/0.15D, canted contour**	60 mm	160 mm	76 mm
519 6816	**Buffing brush R8167/0.27D, corrugated, angular contour**	60 mm	160 mm	76 mm
595 4060	**Finish buffer COLLMANN 0142**	40 mm	180 mm	100 mm
595 4120	**Finish buffer EAGLE 4200**	80 mm	150 mm	40 mm
595 4140	**Buffing brush**	100 mm	230 mm	60 mm

Buffing and grinding wheels

- Used for buffing excess rubber and joints
- When ordering, specify bore, diameter and keyway size preciseley


595 0643


595 7945


595 7938


595 7622


595 7639


595 7646

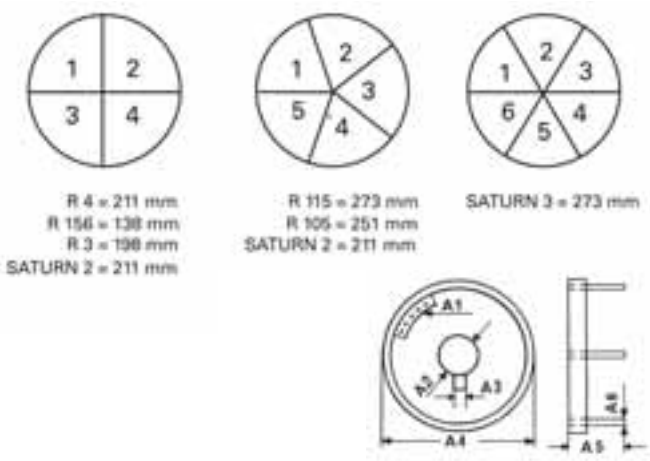
Ref. No.	Designation	Width	Bore Ø	Dia.						
595 0643	**Buffing wheel, coarse**	38 mm	14 mm	100 mm	519 6634	595 4285		•	•	
595 7945	**Buffing wheel K 46**	38 mm	14 mm	102 mm	519 6634	595 4285			•	•
595 7938	**Buffing wheel K 60**	25 mm	14 mm	50 mm	519 6634		595 4261	•	•	
595 7866	**Buffing wheel K 18, Patriot**	25 mm	14 mm	50 mm	519 6634		595 4261	•	•	
595 7660	**Clamping flanges** **For use with:** • Lateral buffing									
519 6414	**DWM buffing wheel K 18, curved contour** **For use with:** • Buffing machines, e.g. Marangoni Bunny II • Standard classic version	30 mm		130 mm				•	•	
595 7608	**Buffing wheel K 18, canted contour** **For use with:** • Buffing machines e.g. BANDAG	38 mm		200 mm					•	
595 7615	**Buffing wheel K 18, canted contour** **For use with:** • Buffing machines e.g. RM 56, BANDAG	38 mm		150 mm					•	
595 7622	**Buffing wheel K 18, canted contour** **For use with:** • Buffing machines e.g. RM 56	25 mm		150 mm					•	
595 7639	**Buffing wheel K 18, curved contour** **For use with:** • Buffing machines e.g. Collmann ZRM 66, RM 56	34 mm		152 mm				•	•	
595 7646	**Buffing wheel K 18, curved contour** **For use with:** • Buffing machines e.g. Collmann ZRM 66/86/90	34 mm		180 mm				•	•	

Buffing rasps for retreading machines

- Buffing rasps for all common retreading machines are available from stock
- When ordering special sizes please specify the dimensions required

1. Type of buffing rasps: e.g. R4-NS,
   to measure as **A 1**
2. Bore Ø: to measure as **A 2**
3. Keyway size and number:
   width to measure as **A 3**
4. Rasp Ø without rocket refills:
   to measure as **A 4**
5. Length of pin: length of pin to measure as
   A 5, dia. as **A 6**
6. Number, type and size of spacers:
   to measure as **A 7**
7. Type and number of refill:
   e.g. APOLLO II U
8. Buffing machine: e.g. RM 56 N

Buffing rasp-sectors and -diameters without blades




519 7327


519 6483


519 7231


519 6870


519 6098


519 7341


519 7396


519 6328


519 7217


519 7224


519 6840


519 6850


519 6860

Ref. No.	Designation	For bolt hole Ø	Content
519 6029	**SPECIAL JET R4-16, teeth alternately offset in two directions**	6 mm	28
519 7327	**SPECIAL JET R4-20, teeth alternately offset in two directions**	6 mm	28
519 6012	**SPECIAL JET R4-25, teeth alternately offset in two directions**	6 mm	28
519 6201	**SPECIAL JET R115-25, teeth alternately offset in two directions**	8 mm	25
519 6043	**SUPER COOL R4-25, teeth alternately offset in two directions**	6 mm	28
519 6074	**SUPER COOL R115-20, teeth alternately offset in two directions**	8 mm	25
519 6311	**APOLLO II** **For use with:** • SATURN buffing rasp	8 mm	28
519 6483	**APOLLO II U R4** **For use with:** • R4 buffing rasp only	6 mm	28
519 7231	**GEMINI III, alternative for SATURN**	8 mm	30
519 6870	**REMA TIP TOP IV** **For use with:** • R4 buffing rasp	6 mm	28
519 6098	**SPECIAL JET R3-25, teeth alternately offset in two directions**	6 mm	28
519 6067	**SPECIAL JET R115-16, teeth alternately offset in two directions**	8 mm	25


Arbour for fixed shaft


Arbour for quick release chuck


Arbour MK 1 for flexible shaft

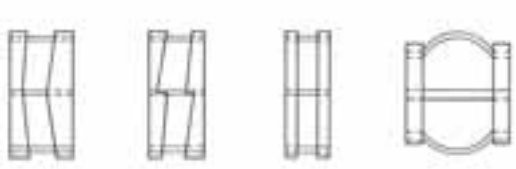
Buffing rasps for retreading machines – continued

Ref. No.	Designation	For bolt hole Ø	Content
519 7341	**SPECIAL JET R115-20, teeth alternately offset in two directions**	8 mm	25
519 6108	**SPECIAL JET SATURN III R156-17, teeth alternately offset in two directions**	8 mm	30
519 7396	**SUPER COOL R4-20, teeth alternately offset in two directions**	6 mm	28
519 6050	**SUPER COOL R115-25, teeth alternately offset in two directions**	8 mm	25
519 6300	**Switch Blade R115-25 SB** **For use with:** • R115-25	8 mm	25
519 5990	**SUPER COOL SATURN III S115-25, teeth alternately offset in two directions**	8 mm	30
519 6328	**APOLLO III** **For use with:** • SATURN buffing rasp	8 mm	30
519 7217	**GEMINI II S2 II, alternative for APOLLO II**	8 mm	28
519 7224	**GEMINI II R4, alternative for APOLLO II U**	6 mm	28
519 6840	**REMA TIP TOP 115** **For use with:** • R115	8 mm	25
519 6850	**REMA TIP TOP II** **For use with:** • SATURN buffing rasp	8 mm	28
519 6860	**REMA TIP TOP III** **For use with:** • SATURN buffing rasp	8 mm	30

DETREADER blades for buffing machines

Buffing rasp types:

- CONVEX buffing rasps (curved pins) are available e.g. for Collmann RM 75, RM 80, RM 83, Matteuzzi RAS 80 / 90 and Marangoni buffing machines
- CONVEX are available in R4-AP, R115 REG and SATURN III-AP



Ref. No.	Designation	For bolt hole Ø	Content
519 7437	**DETREADER blades R115-16**	8 mm	5
519 7451	**DETREADER blades APOLLO II**	8 mm	4
519 7169	**DETREADER blades S115-25**	8 mm	5
519 7444	**DETREADER blades R4-16**	6 mm	4
519 7468	**DETREADER blades APOLLO III**	8 mm	6

STEEL spacer

Ref. No.	Designation	Thickness
519 7482	**Spacer R-4**	5.4 mm
519 7475	**Spacer R-115**	7.2 mm

Aluminium spacers


519 6460


519 6580


519 6740


519 7010


519 7140


519 7420


519 7610

Ref. No.	Designation	Thickness	Size
519 6460	**Spacer R-3**	9.53 mm	3/8 inch
519 6450	**Spacer R-3**	6.10 mm	1/4 inch
519 6550	**Spacer R-3**	4.76 mm	3/16 inch
519 6580	**Spacer R-4**	6.10 mm	1/4 inch
519 6710	**Spacer R-4**	9.53 mm	3/8 inch
519 6380	**Spacer R-4**	4.76 mm	3/16 inch
519 6740	**Spacer R-105**	9.53 mm	3/8 inch
519 6730	**Spacer R-105**	6.10 mm	1/4 inch
519 6760	**Spacer R-105**	4.76 mm	1/16 inch
519 7010	**Spacer R-115**	9.53 mm	3/8 inch
519 7000	**Spacer R-115**	6.10 mm	1/4 inch
519 7100	**Spacer R-115**	4.76 mm	31/16 inch
519 7140	**Spacer R-156**	9.53 mm	3/8 inch
519 7110	**Spacer R-156**	6.10 mm	1/4 inch
519 7190	**Spacer R-156**	4.76 mm	3/16 inch
519 7420	**Spacer SATURN II**	9.53 mm	3/8 inch
519 7410	**Spacer SATURN II**	6.10 mm	1/4 inch
519 7490	**Spacer SATURN II**	4.76 mm	3/16 inch
519 7610	**Spacer SATURN III**	9.53 mm	3/8 inch
519 7600	**Spacer SATURN III**	6.10 mm	1/4 inch
519 6400	**Spacer SATURN III**	4.76 mm	3/16 inch

Bead repair segment

- Rubber repair segment to be placed between inner envelope and tyre bead
- Provides for optimum bead vulcanization during the autoclave curing process


585 0585

Ref. No.	Designation	Length
585 0585	**Bead repair segment, 22.5"**	400 mm

Aluminium spacers air-cooled

Heavy-duty (HD) spacers

- HD spacers are available for buffing rasps of type AP, REG and NS in the following widths: 1/4" (6.10 mm), 3/8" (9.53 mm) and 3/16" (4.76 mm)
- For special orders please specify the details according to items 1-8


519 6153


519 6490


519 6177


519 6184


519 6160

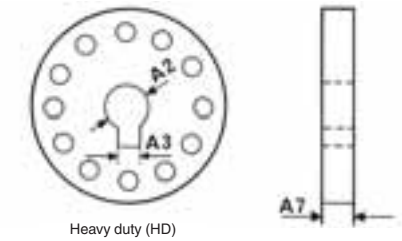

519 6476


519 6397

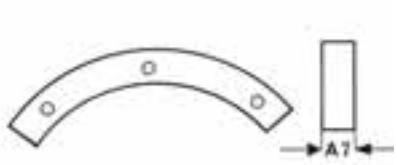

519 6359


519 6342

1. Type of buffing rasps: e.g. R4-NS, to measure as **A 1**
2. Bore Ø: to measure as **A 2**
3. Keyway size and number: width to measure as **A 3**
4. Rasp Ø without rocket refills: to measure as **A 4**
5. Length of pin: length of pin to measure as **A 5**, dia. as **A 6**
6. Number, type and size of spacers: to measure as **A 7**
7. Type and number of refill: e.g. APOLLO II U
8. Buffing machine: e.g. RM 56 N



Heavy duty (HD)



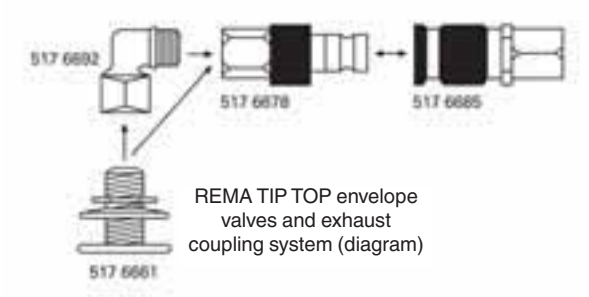
Ref. No.	Designation	Thickness	Size
519 6177	**Spacer R-4**	9.53 mm	3/8 inch
519 6184	**Spacer R-4**	6.10 mm	1/4 inch
519 6160	**Spacer R-115**	6.10 mm	1/4 inch
519 6153	**Spacer R115**	9.53 mm	3/8 inch
519 6490	**Spacer SATURN II**	9.53 mm	3/8 inch
519 6476	**Spacer SATURN II**	6.10 mm	1/4 inch
519 6397	**Spacer SATURN II**	4.76 mm	3/16 inch
519 6359	**Spacer SATURN III**	9.53 mm	3/8 inch
519 6342	**Spacer SATURN III**	6.10 mm	1/4 inch
519 6400	**Spacer SATURN III**	4.76 mm	3/16 inch

Accessories – Buffing rasps

Ref. No.	Designation	Thickness	Length
519 6438	**Pin 6**	6 mm	96 mm
519 6445	**Pin 8**	8 mm	102 mm

REMA TIP TOP envelope valves and exhaust coupling system

- Accessories for all autoclave retread systems
- Long-time temperature resistance up to 160 °C (320 °F)
- Deformation of the locking system (in particular sealing nipple) is excluded
- With thread adapter usable for all envelope types
- Reliable sealing of the connectors also after decoupling, i.e. vacuum or overpressure in the envelope is maintained (check for leaks)



REMA TIP TOP envelope valves and exhaust coupling system (diagram)



Ref. No.	Designation	Dia.	Electric power/ connection	Size
517 6661	**Envelope screw-in valve**	33 x 28 mm	1/4 inch	
517 6678	**Envelope sealing nipple**		1/4 inch	
517 6685	**Envelope sealing coupling**		1/4 inch	
517 6692	**Envelope elbow connector**		1/4 inch	
517 6702	**Envelope set of gaskets** **Scope of delivery:** • 3 Sealing rings • 2 Support rings			
517 6719	**Envelope thread adapter, 7/16" to 1/4"** **For use with:** • BANDAG			16 mm
517 6726	**Envelope thread adapter, VG12 to 1/4"** **For use with:** • VG12			19 mm
599 4252	**Outer envelope valve VG12**			
599 4269	**Adapter nipple VG12/BANDAG**			

EASY REPAIR GUM, free of CFC/aromatic compounds

- Quick repair of slightly injured envelopes already fitted on tyres to be cured
- Just apply the gum, allow to dry for a short time, then put the tyre with the envelope on it in the autoclave
- Removing the envelope from the tyre is not necessary, as the repair area is cured within the retreading cycle



515 9073

Ref. No.	Designation	Content
515 9073	**EASY REPAIR GUM**	100 g tin

Hand tools

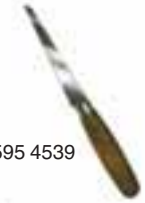
Cutting tools

• For the preparation of damages on tyres of every type


595 0801


595 2074


595 2177


595 4539


595 2108


519 7059


595 2139


595 2287


519 7120


595 2036


517 3690

Ref. No.	Designation	Length	Width
595 0801	**Side cutter for steelcord** • Toggle joint reduces expenditure of force • With opening spring • Plastic coated handle		
595 2074	**Skiving knife, 5"** • Chromium-plated blade • Black, knobbed plastic handle with ergonomic non-slip grip	125 mm	
595 2177	**Don Carlos knife, 8", with retractable blade**	210 mm	
595 2218	**Spare blade** **For use with:** • Cutter 8" (595 2177)		
595 4539	**Knife, 4", strait**	100 mm	
595 4546	**Knife, 4", flat**	100 mm	
595 2108	**Scratch knife, adjustable**		
519 7059	**Overflow cutter, large**		50 mm
519 7066	**Spare blade** **For use with:** • Overflow cutter (519 7059)		50 mm
595 2146	**Spare blade** **For use with:** • Scratch knife (595 2108)		
595 2139	**Offset flexible knife**		
595 2287	**Scissors, 8", industrial quality**	200 mm	
595 2304	**Scissors, 10", industrial quality**	255 mm	
519 7120	**DOT/serial numbers knife handle, with one blade** • Special knife for removal of original DOT/serial numbers **Scope of delivery:** • 1 Blade		
519 7130	**Blade set** **For use with:** • DOT serial numbers knife handle (519 7120)		
595 2036	**Rubber knife**	130 mm	
517 3690	**Knife heater** • Equipped with an adjustable temperature regulator		

Rubber knives

- Chromium-plated blade
- Black, knobbed handle with ergonomic grip

Ref. No.	Designation	Length
595 2067	**Rubber knife, 6"**	145 mm
595 2050	**Rubber knife, 8"**	200 mm
595 2184	**Rubber knife, 10"**	250 mm
595 2191	**Rubber knife, 12"**	310 mm


595 2067


595 2050


595 2184

Whetstones

- For sharpening of knife blades


595 2153


595 2225


595 2160


519 6225

Ref. No.	Designation	Length	Size
595 2153	**Whetstone, with wooden handle**	200 mm	
595 2225	**Whetstone**	230 mm	
595 2160	**Steel sharpener, with plastic handle**	230 mm	
519 6225	**Whetstone (block)**		150 x 50 x 25 L x W x H mm

Needle stitchers

- For perforating cushion gum


595 1147


595 1154


595 1950

Ref. No.	Designation	Width	Dia.	Size	Content
595 1147	**Needle stitcher**	27 mm	50 mm		
595 1154	**Needle stitcher**	46 mm	50 mm		
595 1950	**Needle stitcher**	76 mm	52 mm		
	Accessories:				
595 0849	**Spare needles, chromium**			1.5 x 12 mm	3000

Stitchers

• For smooth application of repair patches or rubber


595 1013


595 1020


596 1027


595 1044


595 1123


595 1160


595 1180


596 1034

Ref. No.	Designation	Width	Dia.
595 1013	**Stitcher, corrugated**	1.5 mm	13 mm
595 1020	**Stitcher, corrugated**	2 mm	25 mm
596 1027	**Stitcher standard, corrugated**	4 mm	35 mm
595 1044	**Stitcher, with ball bearing, corrugated**	4 mm	35 mm
595 1123	**Stitcher, with ball bearing, plain surface**	12 mm	35 mm
595 1160	**Sticher, corrugated**	46 mm	40 mm
595 1180	**Sticher, with ball bearing, corrugated**	76 mm	40 mm
596 1034	**Plastic stitcher, corrugated**	4 mm	30 mm


595 8937


595 8944

Rasp

• For cleaning and preparing injuries when repairing with SEALASTIC or SUPER SEALASTIC repair units

Ref. No.	Designation	Dia.	Length
595 8937	**Rasp**	4.5 mm	85 mm
595 8944	**Rasp**	6.5 mm	195 mm


570 9270


570 9280

Tyre probes

• For verifying damages, course of injuries and removing small foreign objects from the tread

Ref. No.	Designation	Length
570 9270	**Tyre probe, with wooden handle**	140 mm
570 9280	**Tyre probe, with plastic handle**	140 mm
570 8400	**Hooked awl**	

Pincers and pliers

- For the easy removal of foreign objects from tyres
- For heaviest duty
- Specially favoured by craftsmen due to precision workmanship
- Extreme wear resistance and good balance


594 0580


594 0420


571 9100


571 9090

Ref. No.	Designation	Length	Weight	Cutting intensity
594 0580	**Pincers, with lever nose** • Cutting edge hardness approx. 55 HRC • Polished head, black atramentised handles • Special tool steel, oil hardened and tempered	300 mm	774 g	
594 0420	**Pincers**	210 mm	405 g	
594 0430	**Pincers**	250 mm	425 g	
571 9100	**Universal pliers, insulated**	200 mm	230 g	medium-hard 3.8
571 9090	**Universal pliers, JC 8210-200**	200 mm	376 g	

Tyre scrapers

- For the thorough cleaning of damaged surfaces, and tyre liners in conjunction with LIQUID BUFFER


595 1178


595 4515

Ref. No.	Designation
595 1178	**Tyre scraper** • For flat and curved surfaces
595 4515	**Tyre scraper BANDAG** • Especially suitable for profiled inner liners

Cleaning brushes

- For cleaning of buffed surfaces
- Removal of buffing dust in conjunction with a vacuum cleaner


595 4553


594 0000


595 0069

Ref. No.	Designation
595 4553	**Brass-bristled brush** • For gentle cleaning of the buffed area
594 0000	**Brush, with coconut fibres** • Removes loose buffing dust
571 9060	**Handbrush, with horsehair bristles** • Removes loose buffing dust
595 0069	**Steel-bristled brush, adjustable** • Hardness of bristles selectable

Marking

Marking with pen



595 0052



595 0045

• For labelling rubber items or marking fields of repair patches

Ref. No.	Designation	Thickness	Colour	Content
595 0052	**Patch marking pen**	0.6 mm F	blue	10
595 0045	**Rubber marking pen silver**		silver	
595 0179	**Marking pen**		white	5

Marking with chalk



595 0131



595 8401



595 8432



595 8460



595 8456



595 8425



595 0227

• For marking on tyre rubber – clearly visible

Ref. No.	Designation	Colour	Dia.	Content
595 0131	**Lithografic marking chalk SISA**	white	17 mm	12
595 0203	**Lithografic marking chalk SISA**	yellow	17 mm	12
595 8401	**REMA TIP TOP tyre marker**	rubber white	13 mm	12
595 8418	**REMA TIP TOP tyre marker**	yellow	13 mm	12
595 8449	**Wax marking chalk**	white	10 mm	20
595 8432	**Wax marking chalk**	yellow	10 mm	20
595 8460	**Carmel special chalk** • Can also be used for marking on wet rubber	white	17.5 mm	12
	Accessories:			
595 8456	**Chalk holder** **For use with:** • Wax marking chalk, yellow (595 8432) • Wax marking chalk, white (595 8449)			
595 8425	**REMA TIP TOP metal holder** **For use with:** • REMA TIP TOP tyre marker, rubber white (595 8401) • REMA TIP TOP tyre marker, yellow (595 8418)			
595 0227	**Chalk holder SISA** **For use with:** • Marking chalk SISA, white (595 0131) • Marking chalk SISA, yellow (595 0203)			

Measuring

Measuring tools

• Accurate measurement of various values on tyre assessment



519 1653



519 1828



519 1660



595 4467



571 9080

Ref. No.	Designation	Measuring range	Weight
519 1653	**Tread depth gauge car, precision ground and lacquered** • With logo: REMA TIP TOP • Material: brass	0 - 30 mm	41 g
519 1828	**Digital tread depth gauge OTR/EM**	0 - 35 mm	112 g
519 1660	**Profil depth gauge OTR/EM**	0 - 150 mm	410 g
595 4467	**Steel tape measure**	0 - 300 mm	70 g
571 9080	**Steel ruler, flexible**	0 - 150 mm	36 g

Measuring tools



595 8511



595 8528



595 8535

Ref. No.	Designation	Measuring range
595 8511	**Hygrometer** • To determine air humidity in percent	0 - 100 mm
595 8528	**Shore hardness tester Shore A** • Is used for testing the hardness of plastics and rubber in Shore A (soft rubber, elastomers, natural rubber, or soft PVC) • Fast and simple measurement • Provided with an antiglare scale • A handy carrying case protects the meter against dust and damage	0 - 100 mm
595 8535	**Thickness gauge** • Measuring thickness of different kinds of rubber	0 - 30 mm

Thermometer

- For measuring operating and process temperatures on objects such as steam lines, heating equipment, vulcanizing machines, motors, etc.
- The temperatures on or in the material to be vulcanized can be measured with the appropriate measuring equipment and sensors
- Regularly monitoring temperatures can help to avoid malfunctions or costs arising from the ensuing damage



571 9070



517 8504



517 8511



517 8535



517 8550



517 8560

	571 9070	517 8504	517 8511
Weight	350 g	120 g	180 g (with battery)
Temperature range	-18 to +275 °C	0 to +200 °C	-200 to +1370 °C
Accuracy	+/- 2 of measured value %	+/- 1 %	
Length		125 sensor length mm	
Voltage		1 micro-battery AAA V	Block battery 9 V
Size			54 x 34 x 164 W x D x H mm

Ref. No.	Designation	Temperature range	Length	Dia.
571 9070	**Infrared radiation thermometer MT6** • For touchless measurement on moving or electric parts • Measures and converts the thermal radiation emitted by the object • Emission rate permanently set to 0.95 • Display holding time 7 seconds • Temperature displayed in °C or °F (selectable)			
517 8504	**Pen piercing thermometer** • Pen-type thermometer with digital display			
517 8511	**Digital thermometer** • All commercial K-type thermocouples with standard flat terminals are compatible with the instrument **Scope of delivery:** • 0.6 measurements per second • Inputs: (K101); (K102) for K-type thermocouples			
	Accessories:			
517 8528	**Thermocouple wire, flexible, with connector** **For use with:** • Digital thermometer (517 8511)		1000 mm	
517 8535	**Thermocouple sensitive pin, with connector** **For use with:** • Digital thermometer (517 8511)		100 mm	3 mm
517 8550	**PEN universal sensor K, NiCrNi** **For use with:** • Digital-thermometer (517 8511)	-200 bis + 1100 °C	NL 150 mm	1 mm
517 8560	**PEN extension cable** • Silicone extension cable for PEN universal sensor, type K **For use with:** • Digital-thermometer (517 8511)		1 m	

Pneumatic Tools

Air buffers

• For buffing and grinding work, rear exhaust through hose



595 0234



518 4206



595 5583



595 0470



519 6775



595 2590



595 0258



517 2933



517 3097

Ref. No.	Designation	Rotating speed	Operating pressure	Connecting thread	Electric power/ connection
595 0234	**Air buffer AIR SUPER (type PN) UT 8742 HMA, quick release (QR) chuck**	0 - 3600 1/min	6 - 8 bar		
518 4206	**Air buffer SP 1523 KLSR, with chuck**	0 - 3600 1/min	6 - 8 bar		
595 5583	**Air buffer AIR SUPER RC7078RED, with quick release (QR) chuck** **Scope of delivery:** • 1 Extract air tube (approx. 3 m)	0 - 4000 1/min	6.3 bar		
595 0470	**OTR air buffer UG-1250-LM, with lateral exhaust hose**	7200 1/min		1/2	3/8 inch
595 2590	**Air buffer UG-65-EBL** **For use with:** • Quick coupling QC3/8 - 24" (519 6603)	14600 1/min		3/8	3/8 inch
595 0258	**Air buffer UT 8721, high speed** **Scope of delivery:** • 1 Collet chuck 6 mm	0 - 22000 1/min	6 - 8 bar		
517 2933	**Air buffer CP 871, with chuck**	0 - 20000 1/min	6 - 8 bar		
595 0272	**Chuck key** **For use with:** • MLH chuck				

Air buffers – continued

Ref. No.	Designation	Length	Content
	Accessories:		
519 6775	**Collet chuck reducer, 6 mm to 3 mm** **For use with:** • Air buffer UT 8721, high speed (595 0258) • All chucks (6 mm)		
517 2940	**Exhaust hose** **For use with:** • Air buffer CP 871 (517 2933)	2 m	
517 2861	**Exhaust hose PN** **For use with:** • Air buffer AIR SUPER (type PN) UT 8742 HMA (595 0234) • Air buffer GP-0560SW (595 0790) • Air buffer ST-3TB (595 0760) • Models up until 2005	3 m	
595 5590	**Exhaust hose RC** **For use with:** • Air buffer AIR SUPER RC (595 5583)		
517 3097	**Universal Quick-Twist clamping chuck, with 3/8" thread** • For changing tools quickly and easily		
517 2870	**Exhaust hose PN** **For use with:** • Air buffer AIR SUPER (type PN) UT 8742 HMA (595 0234) • Corrugated, 2006 and later models	3 m	
518 4213	**Exhaust hose** **For use with:** • Air buffer SP 1523 KLSR (518 4206)		
595 4450	**AIR-TOOL maintenance oil 2000** • Specifically developed for the maintenance of air tools • Always ensures reliable motor lubrication through the air connection, and prevents rust build-up in the drive unit • Increased service life of tools • Prevents the build-up of residue of resins, dirt, rust particles etc. • Danger class 0		1 litre

Air buffers for retreading work

- These air buffers were specifically designed for tough continuous duty
- Thanks to their long shape they allow two-handed use, which reduces fatigue
- Low weight
- Plastic machine insulation
- Rear air exhaust

	595 0790	595 0760
Rotating speed	0 - 3200 1/min	0 - 22000 1/min
Weight	1.5 kg	1.2 kg
Operating pressure	6 - 8 bar	6 - 8 bar

Ref. No.	Designation
595 0790	**Air buffer GP-0560SW, with quick release (QR) chuck**
595 0760	**Air buffer ST-3TB** **Scope of delivery:** • 1 6 mm collet chuck • 1 8 mm collet chuck • 2 Tools



595 0790



595 0760

Patch hammer

- Facilitates the application of large, multi-ply repair patches to car, truck and EM tyres

	517 4450	517 3602	538 1009
Electric power/connection	1/4 inch	1/4 inch	
Weight	1.0 kg	1.9 kg	
Operating pressure	6 - 8 bar	6 - 8 bar	
Width			1250 mm

Ref. No.	Designation	Weight
517 4450	**Patch hammer, compact, with plastic ram**	
517 3602	**Patch hammer, large, with metal ram**	
538 1009	**Pressure equalizing cloth, sold by metres**	
	Accessories:	
517 3619	**Replacement spring** **For use with:** • Patch hammer, large (517 3602)	55 g
517 3626	**Replacement ram** **For use with:** • Patch hammer, large (517 3602)	262 g
557 2832	**Hammer head, plastic** **For use with:** • Patch hammer, small (517 4450)	



517 4450



517 3602



538 1009

Pneumatic angle grinder



518 3733

• Compact, handy pneumatic tool for preparing of the tyre surface and removal of tyre markings according to ECE 109 standard

	518 3733
Rotating speed	16000 1/min
Operating pressure	6 - 8 bar
Air consumption	420 l/min
Electric power/connection	1/4 inch
Weight	0.8 kg

Ref. No.	Designation	Dia.
518 3733	**Angle grinder, pneumatic**	
	Accessories:	
518 3740	**Grinding disc** **For use with:** • Angle grinder, pneumatic (518 3733)	50 mm
518 3764	**Grinding pad** **For use with:** • Angle grinder, pneumatic (518 3733)	75 mm

Pneumatic fret saws



517 2847

• For removal of steel plies embedded within the rubber

Ref. No.	Designation	Operating pressure	Length	Content
517 2847	**Fret saw, pneumatic** • For the preparation of sidewall damages to truck tyres	6 - 8 bar		
	Accessories:			
517 2854	**Special saw blades** **For use with:** • Steel/rubber		85 mm	10

Vacuum cleaner for dust/water

• For removal of dust and water from the tyre

Ref. No.	Designation	Intake volume	Length			
519 7028	**Vacuum cleaner for dust/water, pneumatic**			•	•	
519 7180	**Vacuum cleaner for dust/water EM**	8 with 8 bar 7.5 with 6 bar 5 with 4 bar l/min	340 mm			•
519 7080	**Spare vacuum bag** **For use with:** • Vacuum cleaner for dust/water (519 7028)					
	Accessories:					
519 7097	**Replacement hose** **For use with:** • Vacuum cleaner for dust/water (519 7028)					
519 7630	**Activator** **For use with:** • Vacuum cleaner for dust/water (519 7028)					



519 7028



519 7180

Stapler

• For the joining of tread splices when a tyre is retreaded

Ref. No.	Designation	Operating pressure	Staple width	Width
518 4309	**Stapler, pneumatic**	5 - 6 bar		
519 7170	**Staple remover**			
518 4323	**Staples, refill**		16 mm	12 mm
	Accessories:			
518 4316	**Staples, refill**		10 mm	12 mm

Electric Tools

Hand drills

• Powerful machines for driving, buffing and milling tools

	571 9110	594 0880	594 0590
Rotating speed	0 - 450; 0 - 1550 1/min	0 - 950; 0 - 2400 1/min	0 - 3000 1/min
Weight	1.9 kg	2.4 kg	1.5 kg
Electric power/ connection	220/650 V/W	220 - 240/1010 V/W	220 - 240/550 V/W
Output power		610 W	
Impact rate		50000 1/min	48000 1/min
Collar dia.		43 mm	
Span		1 - 13 chuck mm	
Torque			max. 7.5 Nm



571 9110



594 0880



517 3286



517 3293

Ref. No.	Designation	Weight	Length
571 9110	**DUSS hand drill B13/2 RLE** • Clockwise/anticlockwise rotation • High torque (45 Nm in first gear) **For use with:** • EM/OTR repairs	1.9 kg	
594 0880	**METABO impact drill SBE 1010 Plus CODE** • Quick-action keyless chuck • Rubber-coated handle • Drilling depth guide • Fast switch-over from drilling to impact mode • Fast speed in second gear • Electronic speed control with full-wave electronics • Thumbwheel for preselection of speed • Forward/reverse change-over switch in ergonomic arrangement with shift lock • Rugged magnesium die-cast gear housing • Robust, generously sized spindle bearing	2.4 kg	
594 0590	**BOSCH impact drill PSB 550 RE** • BOSCH Press + Lock keyless chuck for easy tool changes due to drill spindle locking at the push of a button • PowerLight: accurate drilling even in poor lighting conditions • BOSCH Electronic: speed control using the trigger switch and setting wheel for material-specific working • Forward/reverse operation	1.5 kg	
	Accessories:		
517 3286	**Flexible shaft, rubber cover** **For use with:** • Buffing tools up to 65 mm in diameter • Drills	1.7 kg	approx. 1600 mm
517 3293	**Drill clamp** • For stationary use of power drills, milling and grinding motors (with 43 mm eurocode) in any position • Adjustable for 360° in horizontal and 90° in vertical direction • Material: aluminium diecast		
517 3303	**Holder for flexible shaft** **For use with:** • Mobile stand, universal (595 1381)		

Electric fret saw

- For removing damaged material when skiving out injuries on EM tyres
- Continuously adjustable speed
- Extra blade motion can be selected to facilitate your work
- Supplied in metal case

	595 4852
Stroke	27 mm
Speed	0 - 2400 1/min
Weight	3.9 kg
Electric power/connection	230/1300 V/W
Rated input power	850 W

Ref. No.	Designation	Length
595 4852	**Electric fret saw**	
	Accessories:	
595 4883	**Saw blades** **For use with:** • Steel/rubber	200 mm
595 4876	**Saw blades** **For use with:** • Steel/rubber	150 mm



595 4852

Electronic angle grinder

- VR-Microprocessor electronics: consistent speed control by tachometer generator, soft start, accelerator trigger switch, restart protection after power interruption, overload protection, temperature monitoring and speed preselection
- High torque motor: designed to handle substantial loads
- Ergonomic design
- Slender rear handle and practical bail handle for optimum ease of use and non-fatiguing work
- Spindle lock

	594 1080
Speed	1100 - 3700 1/min
Electric power/connection	230/880 V/W
Arbour	M14
Weight	2.20 kg

Ref. No.	Designation	Dia.	Inside Dia.
594 1080	**Angle grinder L3403 VRG** **Scope of delivery:** • 1 Clamp handle • 1 Lateral handle		
	Accessories:		
594 1090	**Fibre grinding disc K 24**	125 mm	22.2 mm



594 1080

REMA TIP TOP Extruders

- For quick filling when repairing or retreading light truck, truck, agricultural and EM tyres
- Can be used for cushion gum and tread stock qualities
- Please observe the information on the average rubber throughput (in kilogrammes per hour)

REMA TIP TOP Extruder NORMAL



517 7505

	517 7490	517 7505
Electric power/ connection	115/550 V/W	230/550 V/W
Rubber throughput	18 kg/h	18 kg/h
Operating pressure	5 - 8 bar	5 - 8 bar
Weight	3.8 kg	3.8 kg
Temperature range	0 - 120 °C	0 - 120 °C

Ref. No.	Designation
517 7490	**REMA TIP TOP Extruder NORMAL, pneumatic**
517 7505	**REMA TIP TOP Extruder NORMAL, pneumatic**

REMA TIP TOP Extruder GIANT



517 7512

	517 7512
Electric power/connection	230/550 V/W
Rubber throughput	24 kg/h
Operating pressure	5 - 8 bar
Weight	4.5 kg
Temperature range	0 - 120 °C

Ref. No.	Designation
517 7512	**REMA TIP TOP Extruder GIANT**

REMA TIP TOP Extruder

	517 7615	517 7608	517 7529
Electric power/ connection	115/400 V/W	230/400 V/W	230/1200 V/W
Rubber throughput	6 kg/h	6 kg/h	30 kg/h
Operating pressure	5 - 8 bar	5 - 8 bar	
Temperature range	0 - 120 °C	0 - 120 °C	0 - 120 °C
Weight			7 kg

Ref. No.	Designation
517 7615	**REMA TIP TOP Extruder NAILHOLE, pneumatic**
517 7608	**REMA TIP TOP Extruder NAILHOLE, pneumatic**
517 7529	**REMA TIP TOP Extruder GIANT ELEKTRO** • Especially suitable for filling skives on EM tyres • High throughput allows quick filling of the skive



517 7608



517 7529

REMA TIP TOP COMPOUND MASTER

- The effective hand extruder for easy processing of unvulcanized T2 COMPOUND in workshops or on site
- Sturdy A.C. drive unit
- Shoulder strap included
- Self-cooling aluminium housing for extruder worm
- Safe material supply thanks to large feeding hopper
- Extruder worm specifically designed for the application of T2 COMPOUND
- Homogeneous mixture ensured by integrated mixing chamber
- Quickly exchangeable jet moulding nozzle to shape the extruded material

	517 5160	517 5150
Weight	8.5 kg	8.5 kg
Electric power/connection	115/1600 V/W	230/1600 V/W
Rubber throughput	24 kg/h	24 kg/h

Ref. No.	Designation
517 5160	**COMPOUND MASTER**
517 5150	**COMPOUND MASTER**
	Accessories:
517 3592	**Nozzle adapter set** **For use with:** • COMPOUND MASTER (517 5150)



517 5150

Accessories – REMA TIP TOP extruders

• REMA TIP TOP offers you a wide range of practical accessories for optimum use of your extruders



Accessories – REMA TIP TOP extruders



557 6333



557 6780, 557 6830



557 6340



517 7402

Ref. No.	Designation	Electric power/ connection	Temperature range	Power	Content
557 6333	**Heating resistor, adhesive** **For use with:** • REMA TIP TOP extruder NORMAL (517 7505)	230/300 V/W			
557 6546	**Heating resistance, adhesive** **For use with:** • REMA TIP TOP extruder GIANT (517 7512)	230/400 V/W			
557 6780	**Heating cartridge** • We recommend using heat conducting paste in order to install the electric heating element **For use with:** • REMA TIP TOP extruder NORMAL (517 7505) • REMA TIP TOP extruder GIANT (517 7512) • REMA TIP TOP extruder NAILHOLE (517 7608)	230/350 V/W			
557 6830	**Heating cartridge** • We recommend using heat conducting paste in order to install the heating element **For use with:** • REMA TIP TOP extruder GIANT ELECTRO (517 7529)	230/800 V/W			
557 7002	**Heat conducting paste**				5 g
557 6340	**Thermostat, adjustable** **For use with:** • REMA TIP TOP extruder NORMAL (517 7505) • REMA TIP TOP extruder GIANT (517 7512) • REMA TIP TOP extruder ELEKTRO (517 7529)		0 - 120 °C		
557 6319	**Thermostat turning knob, Celsius**				
557 0638	**BOSCH drive unit**			550 W	
517 7622	**Spare part extruder** **For use with:** • REMA TIP TOP extruder NAILHOLE (517 7608)				
517 7646	**Sleeve for handle, with Velcro closure** **For use with:** • REMA TIP TOP extruder NAILHOLE (517 7608)				
517 3736	**Console** **For use with:** • REMA TIP TOP extruder NORMAL (517 7505) • REMA TIP TOP extruder GIANT (517 7512)				

Ref. No.	Designation	Size	Weight	Content
517 3767	**Balancer** • Adjustable from six to eight kilogramme • Tension jack with clipper **For use with:** • REMA TIP TOP extruder NORMAL (517 7505) • REMA TIP TOP extruder GIANT (517 7512) • REMA TIP TOP extruder ELEKTRO (517 7529)			
557 0645	**Handle**			
557 6443	**Shaft**			
517 7402	**T2 cleaning rubber**	about 3 x 20 x 3000 H x W x L mm	approx. 1 kg	5 rolls
	Accessories:			
557 6591	**Extruder worm** **For use with:** • REMA TIP TOP extruder GIANT (517 7512)	202 x 18 L x W mm		
557 6429	**Extruder worm** **For use with:** • REMA TIP TOP extruder NORMAL (517 7505)	158 x 15 L x W mm		
557 6900	**Extruder worm** **For use with:** • REMA TIP TOP extruder NAILHOLE (517 7608)	139 x 15 L x W mm		
557 6539	**Extruder front part, complete** **For use with:** • REMA TIP TOP extruder NORMAL (517 7505)			
517 3592	**Nozzle adapter set** **For use with:** • COMPOUND MASTER (517 5150)			

Marking

Tyre marking, electric

• For branding of tyres
• Special characters such as &, %, etc. available upon request

	519 0977	519 0978
Size	70 x 35 L x W mm	75 x 3012 L x W mm
Electric power/connection	230/300 V/W	230/315 V/W
Type size	12 mm	

Ref. No.	Designation
519 0977	**Branding iron, one line**
519 0978	**Branding iron G 175** • The electric branding iron includes a high-performance cartridge which is suitable for permanent operation • The temperature on the heating plate is approx. 550 °C to 600 °C (1022 °F to 1112 °F) and ensures efficient branding • The excellent quality of the heating cartridge coupled with the construction of the heating unit provides a long service life and extreme stress resistance • The tool accommodates max. 6 letters (12 mm standard size)



519 0977



519 0978



Letters and numbers (for tyre marking)

Accessories – Tyre marking

Ref. No.	Designation	Content
519 0984	Complete set (letters A - Z)	26
519 0991	Complete set (numbers 0 - 9)	10
558 7195	Letter A	
558 7205	Letter B	
558 7212	Letter C	
558 7229	Letter D	
558 7236	Letter E	
558 7243	Letter F	
558 7250	Letter G	
558 7267	Letter H	
558 7274	Letter I	
558 7281	Letter J	
558 7298	Letter K	
558 7315	Letter L	
558 7322	Letter M	
558 7339	Letter N	
558 7346	Letter O	
558 7353	Letter P	
558 7360	Letter Q	
558 7377	Letter R	
558 7384	Letter S	
558 7391	Letter T	
558 7401	Letter U	
558 7418	Letter V	
558 7425	Letter W	
558 7432	Letter X	
558 7449	Letter Y	
558 7456	Letter Z	
558 7463	Number 1	
558 7470	Number 2	
558 7487	Number 3	
558 7494	Number 4	
558 7504	Number 5	
558 7511	Number 6	
558 7528	Number 7	
558 7535	Number 8	
558 7542	Number 9	
558 7559	Number 0	
558 7170	Special character (+)	
558 7160	Special character (-)	

Tyre marking

- SVS TYRE LABELS can be applied for temporary marking in cold-vulcanizing process
- Metal labels can be applied for tyre marking during retreading/hot-vulcanizing process
- The production and processing of SVS TYRE LABELS are state-of-the-art and comply with the highest quality standards (feather-edged shape of the labels)
- The labels are available in any size and printed in one or two colours (corporate logo)
- RUBBERETTE LABELS, similar to SVS, but with rubber base of 1 mm thickness for hot vulcanization and permanent marking
- Metal labels with embossed letters for identification in the retreading process
- Please ask for our questionnaire

* Spaces on metal labels are counted as characters

Orders of less than 250 labels cannot be processed



Ref. No.	Designation	Size
558 9083	**Barcode labels** • Consecutive numbering for identification of tyres in the retreading/hot vulcanizing process • Minimum quantity of 1000	40 x 10 L x W mm
558 9076	**SVS TYRE labels** • For temporary identification of tyres in the cold curing process • Minimum quantity of 1000	
558 9100	**RUBBERETTE labels** • For permanent identification of tyres in retreading/hot vulcanizing processes • Minimum quantity of 1000	
599 3239	**Metal label (ECE)** • Aluminium ECE label with KBA number • Normal font 12/6/4 • 4 mm font height • One line, recessed* • Text: **(E1) 109R-000750**	60 x 16 x 0.2 mm
599 3246	**Metal label (text) 8 mm, font height** • Aluminium text labels • Raised characters • Any text with max. 18 letters or numbers in one line*	text x 12 x 0.2 mm
599 3332	**Metal label (numbers) 8 mm, font height** • **3 characters can be added (before or after the number) at the customer´s request** • Aluminium text labels • Raised characters • Max. 12 letters or numbers in one line*	68 x 12 x 0.2 mm
599 3208	**Metal label (Retread KW) 8 mm, font height** • Week labels in conformity with ECE standard aluminium text labels • Recessed characters • Max. 11 letters or numbers in one line* • Example: **RETREAD 2508**	82 x 12 x 0.2 mm



558 9076

Tyre marking – continued

Ref. No.	Designation	Size
599 3215	**Metal label (Retread KW XXX) 8 mm, font height** • 3 additional characters can be added at the customer´s request • Week labels in conformity with ECE, long • Aluminium text labels • Recessed characters • Max. 11 letters or numbers in one line	103 x 12 x 0.2 mm
599 3222	**Metal label (KW) 8 mm, font height** • Week labels **without RETREAD**, short • Aluminium text labels • Recessed characters • Max. 4 numbers in one line*	35 x 12 x 0.2 mm
599 3190	**Metal label (blank)** • Aluminium text labels • Recessed characters	35 x 12 x 0.2 mm
599 3277	**Metal label (TEXT) 8 mm, font height** • Aluminium text labels • Raised characters • Max. 5 letters or numbers in one line* • Example: **M+R (maximum 3 letters)**	

Special tools for tyre handling/regrooving/buffing motors

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Bead breakers, pumps and sealing rings ..... 114 – 120

C

Outstanding products



Tyre Cutter 300 **Page 104**



Truck tyre spreader **Page 109**



OTR EM bead breaker **Page 116**

C

Regrooving

TYRE CUTTER 300

- The TYRE CUTTER 300 (TC 300) is the successor of the proven RC 300 regroover
- For regrooving all tread patterns on commercial vehicle tyres
- 4-step temperature switch on main transformer for different cutting speeds
- Handle with separate transformer enables fatigue-free handling
- Thin connection cable for optimum movability of the handle
- Most advanced safety technology with all approval seals
- Cutting width with FIX regrooving blades 3 - 28 mm

	564 1170	564 1180	564 1190
Electric power/ connection	115/300 V/W	230/300 V/W	240/300 V/W
Temperature range	4 heat settings	4 heat settings	4 heat settings
Weight	3.8 kg	3.8 kg	3.8 kg
Length	1250 mm main cable 1600 mm connection	1250 mm main cable 1600 mm connection	1250 mm main cable 1600 mm connection



564 1180



564 0750



564 0760



564 0770



564 0780



564 0820

Ref. No.	Designation
564 1170	**TYRE CUTTER 300, 115 V/US version** **Scope of delivery:** • 1 User's manual
564 1180	**TYRE CUTTER 300, 230 V** **Scope of delivery:** • 1 User's manual
564 1190	**TYRE CUTTER 300, 240 V/UK version** **Scope of delivery:** • 1 User's manual
	Spare parts:
564 0750	**Casing set** **Scope of delivery:** • 1 Casing • 1 Carrying handle • 1 Base plate
564 0760	**Handle housing set** **Scope of delivery:** • 1 Handle housing, right • 1 Handle housing, left
564 0770	**Cutting head set left-side** **Scope of delivery:** • 1 Cutting head, left-side • 1 Sliding block
564 0780	**Cutting head set right-side** **Scope of delivery:** • 1 Cutting head, right-side • 1 Sliding block
564 0820	**Clamping jaw set** **Scope of delivery:** • 1 Clamping jaw right • 1 Clamping jaw left

RUBBER CUT 400

- Ergonomic design of the handle makes working easier
- 8-step temperature switch on main transformer for different cutting speeds
- Automatic overheating cutout according to DIN 30600
- Insulated cutting head
- Allows fast and accurate regrooving of the tread
- Greater freedom of movement and easy guiding thanks to separation of handle and transformer
- Cutting width with FIX regrooving blades 3 - 28 mm
- Prepared for wall mounting
- Lockable carrying handle
- GS-tested, meets recognized safety standards

Ref. No.	Designation	Voltage
564 1103	**RUBBER CUT 400, 115 V** **Scope of delivery:** • 1 User's manual	115 V
564 1110	**RUBBER CUT 400, 230 V** **Scope of delivery:** • 1 User's manual	230 V
564 1127	**RUBBER CUT 400, 240 V/UK version** **Scope of delivery:** • 1 User's manual	240 V
564 1165	**RUBBER CUT 400-R, 230 V** • Same features as RUBBER CUT 400, but with added rollers for easy and exact blade tracking **Scope of delivery:** • 1 User's manual	230 V



564 1110

Cutting knife for RUBBER CUT and TYRE CUTTER

- Improved cutting performance and materials
- Long service life
- R Fix = round blade
- W Fix = angle blade

Ref. No.	Designation	Cutting width	Cutting depth	Content
564 2803	**R Fix 1**	3 - 4 mm	max. 7 mm	20
564 2810	**R Fix 2**	5 - 6 mm	max. 8 mm	20
564 2827	**R Fix 3**	6 - 8 mm	max. 10 mm	20
564 2834	**R Fix 4**	9 - 10 mm	max. 14 mm	20
564 2841	**R Fix 5**	10 - 14 mm	max. 16 mm	20
564 2858	**W Fix 1**	3 - 4 mm	max. 7 mm	20
564 2865	**W Fix 2**	5 - 6 mm	max. 8 mm	20
564 2872	**W Fix 3**	6 - 8 mm	max. 10 mm	20
564 2889	**W Fix 4**	9 - 10 mm	max. 14 mm	20
564 2896	**W Fix 5**	10 - 14 mm	max. 16 mm	20
564 2906	**W Fix 6**	22 - 28 mm	max. 16 mm	10

Special tools for tyre handling/ regrooving/buffing motors

Wear parts for RUBBER CUT machines


564 1020


564 0946


564 0850


564 0953


564 0960


564 0908


564 0915


564 0922

Ref. No.	Designation	Length
564 1020	Gauge, for setting the cutting depth	
564 0946	RC cutting head, complete	
564 0850	RC cutting head, complete with rollers	
564 0953	RC cutting head clamping jaws	
564 0960	RC allen wrench	
564 0908	RC pistol handle, complete with cable for cutting head	
564 0939	RC cable for cutting head	2.5 m
564 0915	RC moulded recess set, with screws	
564 0922	RC transformer housing, with bottom plate	



RUBBER CUT STATION

- Tool stand and gauge for easy regrooving of truck tyres 17.5" - 24.5"
- Tyres can be regrooved on or off their rims
- Efficient working and loading/unloading of the tyres
- Low space requirement, secure holding of tyres
- Integrated setting gauge
- One roller is equipped with a brake preventing accidental tyre rotation
- Equipped with two castors for moving around workshop
- Rubber Cut tool not included in standard shipment

	518 3719
Tyre width	max. 500 mm
Size	1100 x 1100 x 1150 L x W x H mm
Weight	approx. 40 kg

Ref. No.	Designation
518 3719	**RUBBER CUT STATION ECO** **Scope of delivery:** • 1 Base plate with castors • 2 Fixed bars • 2 Adjustable bars • 1 Frame with trays • 2 Gauges for setting the cutting depth • 1 User's manual

Lighting

Lighting

• The right light for every job



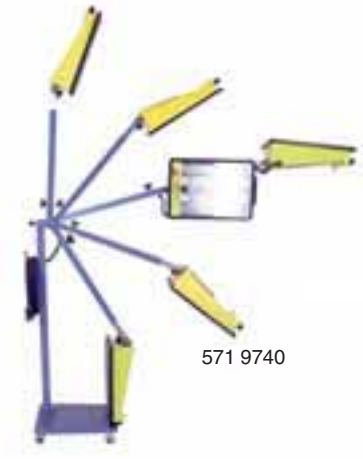
595 3004



517 4522



571 9520, 594 0910



571 9740



571 9750

Ref. No.	Designation	Electric power/ connection	Length	Watt						
595 3004	**Tyre inspection lamp, with holder** **For use with:** • Tyre widths from 5.5 to 18"	220 V		8	•	•	•			
517 4522	**Halogen lamp, magnetic** **Scope of delivery:** • 1 12 V bulb	230 W		12	•	•	•			
571 9520	**Working light OPUS I** • Ease-of-servicing design • No flickering light • Quick-change bulb • Slender shape • Sturdy housing • Power cord 5 m • TC-SEL lamp	230 W		11	•	•	•	•		
594 0910	**Flexarm 500 magnetic clamp OPUS I**		500 mm							
571 9740	**Working light Light Master 2** • Designed especially for use in demanding workshop environments • Brilliant for providing lighting to tractor/OTR tyres when carrying out repairs • Safe and simple handling • Energy-efficient • Rubber tyred castors • Telescopic rail provides wide action radius • Horizontal multiple locking capability for individual adjustments • Stable stand thanks to cast-iron base of approx. 30 kg • Possibility to connect further electrical devices • Flexible connection cable, oil and petrol resistant	230/50 V/Hz		2 x 24					•	•
571 9750	**Work light OPUS 2, with power socket** • This work light is perfect for providing additional lighting in dark working conditions	230/50 V/Hz		2 x 24					•	•

Lighting – continued

Ref. No.	Designation	Electric power/ connection	Watt			
571 9760	**Spare fluorescent tube** **For use with:** • Working light Light Master 2 (571 9740) • Working light OPUS 2 with power socket (571 9750)		24			
	Accessories:					
517 4539	**Spare lamp, 12 V** **For use with:** • Halogen lamp, magnetic (517 4522)					
	Spare parts:					
595 3028	**Tyre inspection lamp, without holder** **For use with:** • Tyre widths from 5.5 to 18" • Tyre inspection lamp (595 3004)	220 V	8	•	•	•
595 3011	**Holder** **For use with:** • Tyre inspection lamp without holder (595 3028)			•	•	•

Tyre spreaders

Tyre spreaders

- Tyre spreaders for preparing the inspection and repair of truck and car tyres
- High stability and strength
- Easy operation
- Wide spreading range
- Suitable for very stiff beads


517 8092


595 2988


595 2971


519 8780


519 9222


517 6984


519 9200


519 9181


517 6991


519 9239

Ref. No.	Designation		
517 8092	**Fire hose tensioner** • Holds the hose and provides a smooth base for vulcanizing of high-pressure hoses		
595 2988	**Tube tensioner** • Holds the tube and provides a smooth base for processing • Spreads car and motorcycle tyres • Can be mounted on work bench	•	•
595 2971	**Car tyre spreader** • For easy spreading of tyre beads (two required)	•	•

Special tools for tyre handling/ regrooving/buffing motors

Ref. No.	Designation	Spreading range	Weight	Operating pressure	Tyre size	Spreading force				
519 8780	**Truck tyre spreader, with clamping mechanism** **Scope of delivery:** • 581 0030 1 Instruction manual	50 - 600 mm	4.4 kg				•	•		
519 9222	**EM tyre spreader, with clamping mechanism** **Scope of delivery:** • 581 0190 1 Instruction manual	100 - 530 mm	9.0 kg						•	•
517 6984	**Truck tyre spreader, pneumatic**	100 - 350 mm	approx. 4.4 kg	6 - 8 bar			•	•		
519 9200	**EM bead spreader, mechanical** • Mechanical bead spreader for EM tyres and tyres with stiff beads	100 - 975 mm	28 kg		20 - 57 inch	3 t			•	
519 9181	**EM bead spreader, hydraulic** • Hydraulic bead spreader for EM tyres with stiff beads • Pump not included in standard shipment **For use with:** • Hand/foot pump, hydraulic (519 1512) • Foot pump, pneumatic-hydraulic (519 1529)	200 - 1150 mm	42 kg	500 bar	20 - 57 inch	5.5 t			•	
517 6991	**Spreader bars, truck** • For securing spread tyre beads	230 - 360 mm	1.2 kg				•			
519 9239	**EM Spreader bars** • For securing spread tyre beads	340 - 550 mm	6 kg						•	

REP BOY tyre spreader

- Tyre spreader for preparing the inspection and repair of car and motorcycle tyres
- The tyre can be inspected and prepared inside and outside
- Comfortable working height
- The tyre can be turned and inclined into the perfect working position (patented mechanism)
- Integrated tray for tools and materials
- Halogen lamp and base plate not included

Ref. No.	Designation	Weight
517 0777	**REP BOY tyre spreader, mechanical**	26 kg
	Accessories:	
517 0784	**Base plate** **For use with:** • REP BOY tyre spreader (517 0777)	14 kg



517 0777
(Tyre, lamp and base plate not included)

Special tools for tyre handling/ regrooving/buffing motors

REPMAT tyre spreader

- Tyre spreader for preparing the inspection and repair of car and truck tyres
- Compact, light weight construction
- Operating pressure controlled by hand lever
- The tyre is rolled into position up a detachable ladder
- Comfortable working height



REPMAT (Tyre not included)

Ref. No.	Designation	Working height	Overall height	Operating pressure	Weight	Size
518 3506	**REPMAT tyre spreader, pneumatic**	510 mm	700 mm	10 bar	45 kg	800 x 500 W x H mm

Tyre lift spreader



519 9198



519 0040

- For preparing the inspection and repair of tractor, truck, EM/OTR and industrial tyres
- For changing tubes and flaps and for similar work
- Extremely low roll-on height (200 mm), spreader cylinder with hand and foot control
- Enough space for the feet to be safe from injury
- Pneumatic system lifts the tyre to the desired working height
- Pneumatically controlled opening of the spreader claws
- Designed for one-man operation

	519 9150	519 9198
Tyre size	max. 18R22.5 inch	max. 18R22.5 inch
Lifting capacity at 12 bar	approx. 200 kg	approx. 200 kg
Lifting capacity at 15 bar	approx. 300 kg	approx. 300 kg
Lifting height	max. 450 mm	max. 450 mm
Size	1150 x 780 x 900 mm W x D x H	1150 x 780 x 900 mm W x D x H
Weight	150 kg	160 kg

Ref. No.	Designation
519 9150	**Tyre lift spreader**
519 9198	**Tyre lift spreader SUPER**
	Accessories:
519 0050	**CAMOZZI Valve** **For use with:** • From 01/91
519 0040	**Maintenance Unit GORGES**
519 9167	**Set of EM extensions** **For use with:** • Tyres up to 23.5

Workshop equipment

Tyre transport

- For easy lifting and unloading whole stacks of tyres/wheels
- The pick-up fork which opens and grabs the tyre avoids damaging the rim or bead
- The adapter console is located by the pick-up fork and thus adjusted properly
- Different wheels available (not included in standard shipment)

	518 2875	518 3582
Stack width	1500 mm	1600 mm
Size	850 x 600 x 1530 L x W x H mm	730 x 750 x 1630 L x W x H mm
Weight	17 kg	45 kg



(Tyres not included)

Ref. No.	Designation
518 2875	**Tyre CADDY**
518 3582	**BIG CADDY, with pneumatic tyres (3.00-4)** • The BIG CADDY is a further development of the Tyre CADDY • The force is transferred from the foot pedal jack with gear mechanism to the tyre pick-up • Safe movement is ensured by the support roller • Also suitable for light truck tyres up to 17.5" • Sturdy design
518 2882	**Pneumatic tyres, 3.00-4** **For use with:** • Tyre CADDY (518 2875) • Big CADDY (518 3582)
	Accessories:
518 2899	**Solid tyres, 250/60-130** **For use with:** • Tyre CADDY (518 2875)
518 2909	**Console** **For use with:** • Tyre CADDY (518 2875)
558 3436	**Replacement springs**



518 3582

Special tools for tyre handling/ regrooving/buffing motors



595 1264



595 1350



595 0485



595 0409



595 0492



595 0416



595 0911

Special buffing motors

- High-quality motors for driving shafts – long-term tried and tested
- Modern, user-oriented motor technology for long life and improved safety
- High torque
- Safety switch on the shaft hand piece
- Motor brake prevents after-running of the tool – providing improved safety at work
- Optional adapters for different shafts available
- With suspension which can be integrated into existing carrying/rail systems

	595 1264	595 1271	595 1288	595 1350
Rotating speed	1400 1/min	2800 1/min	1400/2800 1/min	1800 - 4500 1/min
Voltage	220/240 V	220/240 V	380/400 V	220/240 V
Power	1.1/1.5 kW/HP	1.1/1.5 kW/HP	1.1/1.5 kW/HP	1.1/1.5 kW/HP
Shaft	W 15	W 15	W 15	W 12

Ref. No.	Designation	Length
595 1264	**Buffing motor, low-speed** **Scope of delivery:** • 595 1305 1 Safety switch for shaft hand piece	
595 1271	**Buffing motor, high-speed** **Scope of delivery:** • 595 1305 1 Safety switch for shaft hand piece	
595 1288	**Buffing motor, 2-speed** **Scope of delivery:** • 595 1305 1 Safety switch for shaft hand piece	
595 1350	**Buffing motor VARIO SPEED** **Scope of delivery:** • 595 1374 1 Adapter from shaft connection W 12 (motor) to shaft W 15 • 595 1305 1 Safety switch for shaft hand piece	
	Accessories:	
595 0382	**Flexible shaft W 10, rubber cover**	approx. 2000 mm
595 0485	**Flexible shaft W 12, rubber cover**	approx. 2000 mm
595 0409	**Flexible shaft W 12, metal cover**	approx. 2000 mm
595 0492	**Flexible shaft W 15, rubber cover**	approx. 2000 mm
595 0416	**Flexible shaft W 15, metal cover**	approx. 2000 mm
595 0399	**Spare inner shaft** **For use with:** • Flexible shaft W 10 (595 0382)	
595 0423	**Spare inner shaft** **For use with:** • Flexible shaft W 12 (595 0409) • Flexible shaft W 12 (595 0485)	
595 0430	**Spare inner shaft** **For use with:** • Flexible shaft W 15 (595 0492) • Flexible shaft W 15 (595 0416)	
595 0911	**Spare rubber cover** **For use with:** • Flexible shaft W 12 (595 0485)	

Special tools for tyre handling/ regrooving/buffing motors

Ref. No.	Designation
595 0928	**Spare rubber cover** **For use with:** • Flexible shaft W 15 (595 0492)
595 0447	**Spare metal cover** **For use with:** • Flexible shaft W 12 (595 0409)
595 0454	**Spare metal cover** **For use with:** • Flexible shaft W 15 (595 0416)
595 0461	**Spare aluminium hand piece** **For use with:** • Flexible shaft W 12 and W 15
595 1295	**Adapter** **For use with:** • Flexible shaft W 12 to shaft connection W 15 (motor) • Buffing motor, low-speed (595 1264) • Buffing motor, high-speed (595 1271) • Buffing motor, two-speed (595 1288)
595 1374	**Adapter** **For use with:** • Flexible shaft W 15 to shaft connection W 12 (motor) • Buffing motor, Vario Speed (595 1350)
595 1312	**Suspension** **For use with:** • Buffing motors except for Vario Speed
595 1381	**Mobile stand universal** **For use with:** • Buffing motor, low-speed (595 1264) • Buffing motor, high-speed (595 1271) • Buffing motor, two-speed (595 1288) • Buffing motor, Vario Speed (595 1350)
595 1305	**Safety switch** **Scope of delivery:** • 1 Connector **For use with:** • Shaft hand piece
517 3303	**Holder for flexible shaft** **For use with:** • Mobile stand, universal (595 1381)



595 0447



595 1381



595 1305

Bead breakers, pumps and sealing rings

EM mounting set

- Suitable for demounting and mounting EM tyres, also on the vehicle
- The mounting set is used to press off the rings of multi-piece rims
- For mounting, the breaking cylinder is put against the vehicle frame and the tyre is pressed off the rim by the rear flange ring
- The mounting set can also be used in case of inflation problems
- The flange ring is then pressed against the sealing ring/tyre bead until the tyre is sufficiently pressurized



519 1581

Ref. No.	Designation	Size	Breaking force	Operating pressure	Weight	Spreading range
519 1581	**EM mounting set, 25" - 38"** • Base frame in wooden box, without pump **Scope of delivery:** • 1 Breaking cylinder • 2 Threaded spindles with claw (440 mm) • 2 Threaded spindles with bracket (400 mm) • 2 Tyre levers, different length • 1 Spanner	1200 x 500 x 220 mm L x W x H				
519 1550	**Extension set, 39" - 51"** **Scope of delivery:** • 1 Extension frame • 1 Extension spindle • 1 Nut M 24 • 2 Nuts M 12 • 2 Bolts M 12 **For use with:** • EM mounting kit (519 1581)					
	Accessories:					
519 1567	**Bead breaking cylinder, with adjusting spindle for inside breaking** • Included in EM mounting set		14 t	500 bar	8 kg	250 mm



OTR/EM bead breaker

- The EM bead breaker 23" - 49" is suitable for EM tyres on 5-piece rims
- Not damaging to the beads
- As a rule, the tyres are demounted on-vehicle

Ref. No.	Designation	Bead Breaking force	Weight
519 1598	**EM bead breaker STANDARD** • Pump not included in standard shipment **Scope of delivery:** • 571 6375 1 Puller hook number 1 • 558 6749 1 Puller hook number 2 **For use with:** • Hand/-foot pump hydraulic (519 1512) • Foot pump, air-hydraulic (519 1529)	500 bar	15 kg

OTR/EM bead breaker GIGANT

- The EM bead breaker is suitable for EM tyres on 5-piece rims
- Not damaging to the beads
- As a rule, the tyres are demounted on-vehicle

	519 1725	519 1677
Tyre size	23 - 49 inch	51 - 57 inch
Bead Breaking force	700 bar	700 bar
Weight	30 kg	70 kg

Ref. No.	Designation
519 1725	**EM bead breaker GIGANT I** • Pump not included in standard shipment **Scope of delivery:** • 558 9234 1 Adjustable counter-support • 558 6440 1 Counter support 49" • 558 6749 1 Puller hooks number 2 • 558 9227 1 Puller hooks number 19 • 1 Insert segment, height 20, 30, 40, 50 mm
519 1677	**EM bead breaker GIGANT II** • Dual drawing hook mechanism for use on a balancer/suspension device • Pump not included in standard shipment **Scope of delivery:** • 1 Adjustable counter-support • 1 Insert segment, height 17, 25, 40 mm • 558 6457 1 Counter-support 51"
	Accessories:
519 1684	**Carriage** **For use with:** • EM bead breaker GIGANT II (519 1677)
558 6464	**Counter-support, 57"** **For use with:** • EM bead breaker GIGANT II (519 1677)



519 1725



EM bead breaker GIGANT II with carriage

C

C

Bead breaker

• Hydraulic claw breaker for breaking the beads on mounted or demounted wheels



519 1574



519 1730







558 2620, 558 2640 | 558 2650 | 558 2660

Ref. No.	Designation	Bead Breaking force	Weight			
519 1574	**Bead breaker AS** • No other tools are required thanks to the bead breaking force of 5 tons • Truck tyres on combi-ring rims and tubeless 14/80 R20 (Pilote) tyres on four-piece flat base rims • Tubeless tractor, grader and EM tyres on three-piece semi drop centre rims with locking ring • Pump not included in standard shipment **For use with:** • Tyres on one-piece drop centre rims, Unimog tyres, pneumatic fork lift tyres	500 bar	22 kg	•	•	
519 1730	**OTR EM bead breaker type 3** • The OTR bead breaker is designed for the new generation of three-piece OTR/EM wheels without groove in the bead area • Construction and handling are similar to the AS bead breaker • Utilising well-proven technology the OTR bead breaker has been perfected to suit its specific application area • Pump not included in the standard shipment	700 bar	23 kg			•
	Accessories:					
558 2620	**Bead breaking jaw type 3, up to 25"** **For use with:** • OTR EM bead breaker type 3 (519 1730)					•
558 2650	**Support legs, new shape** **For use with:** • OTR EM bead breaker type 3 (519 1730)					•
558 2630	**Bead breaking jaw, standard** **For use with:** • OTR EM bead breaker type 3 (519 1730)					•
558 2640	**Bead breaking jaw short, up to 2"** **For use with:** • OTR EM bead breaker type 3 (519 1730)					•
558 2660	**Bead breaking jaw long, up to 3"**					

Pumps

• Hydraulic pumps for bead breakers



519 1512, 519 1513



519 1529, 519 1520



519 1691

Ref. No.	Designation	Bead Breaking force	Electric power/ connection	Size	Weight	Content		
519 1512	**Hand/foot pump, hydraulic** **For use with:** • Wheel/tyre remover	500 bar					•	•
519 1513	**Hand/foot pump, hydraulic** **For use with:** • OTR EM bead breaker type 3 (519 1730)	700 bar						•
519 1529	**Foot pump, pneumatic-hydraulic** **For use with:** • Wheel/tyre remover	500 bar					•	•
519 1520	**Foot pump, pneumatic-hydraulic** • Pneumatic assistance speeds up pumping • Foot switch with 2 positions (pump/release) **For use with:** • OTR EM bead breaker type 3 (519 1730)	700 bar	3/8 inch for oil 1/4 inch for air	295.5 x 112 x 172 mm L x W x H	5.3 kg			•
519 1691	**Foot pump, pneumatic-hydraulic** • For bead breakers with large oil volume such as the "GIGANT" series **For use with:** • EM bead breaker GIGANT I (519 1725) • EM bead breaker GIGANT II (519 1677)	700 bar						•
	Accessories:							
585 1630	**Coupling sleeve 3050-3 3/8 NPTF** **For use with:** • Foot pump, pneumatic-hydraulic (519 1520)							
585 1993	**Snap-on connector 1/4" outside** **For use with:** • Foot pump, pneumatic-hydraulic (519 1520) • Foot pump, pneumatic-hydraulic (519 1529)					3 pieces		
	Spare parts:							
585 3355	**Techno coupling** **For use with:** • Foot pump, pneumatic-hydraulic (519 1529)							
585 3348	**Male connector 3/8" BSP - 3/8" NPTF, with copper ring** **For use with:** • Foot pump, pneumatic-hydraulic (519 1529)							

Bead breakers from AME International

- Well-reputed among industry professionals for excellent quality
- Powerful bead breakers backed by proven technology
- Safe handling of all units


520 0090


520 0080


520 0110


520 0100


520 0050


520 0040

C

Ref. No.	Designation	Electric power/ connection	Weight	Breaking force	Height	Lifting height	Lifting capacity
520 0090	**Combi bead breaker** • Specially designed for three-piece OTR/EM wheels **For use with:** • Wheels up to 25"	700 bar	15.5 kg				
520 0080	**Combi bead breaker, modified** • Improved claw allows tool to easily clamp onto wheel • Specially designed for three-piece OTR/EM wheels **For use with:** • Wheels up to 25"	700 bar	17 kg				
520 0110	**OTR bead breaker** **For use with:** • Five-piece wheels from 25" to 51"	700 bar	14.5 kg				
520 0100	**OTR bead breaker GIANT 2000** **For use with:** • Five-piece wheels from 39" to 63"	700 bar	23.5 kg				
520 0050	**Maxi bead breaker, aluminium** • Weight reduction of approx. 40 % compared to conventional metal bead breakers		14 kg				
520 0170	**Bead breaking cylinder, type 1**			10 t	54 mm	121 mm	
520 0180	**Bead breaking cylinder, type 2**				156 mm	248 mm	10 t
	Accessories:						
520 0200	**Quick connect coupler, male half coupling**						
520 0210	**Quick connect coupler, female half coupling**						
	Spare parts:						
520 0040	**Hydraulic hose**						

Pumps from AME International

- Powerful, easy to use EM/OTR pumps
- Universal connection means that only one pump is required for all units

	520 0010	520 0020	520 0030
Operating pressure	700 bar	700 bar	700 bar
Size	520 mm		
Weight	5.7 kg	7.3 kg	11.4 kg

Ref. No.	Designation
520 0010	**Hand pump** • An alternative to the pneumatic-hydraulic foot pump • Designed for field use with no air supply – permitting flexible use **For use with:** • All AME bead breakers, bead breaking cylinders and lifting jacks
520 0020	**Foot pump** • Turbo II motor permits fast operation • Foot switch with two positions (pump/release) **For use with:** • All AME bead breakers, bead breaking cylinders and lifting jacks
520 0030	**Foot pump, air-hydraulic** **For use with:** • All AME bead breakers, bead breaking cylinders and lifting jacks



520 0010



520 0020



520 0030

Lifting jacks from AME International

- The lifting jacks are manufactured from aluminium and are particularly lightweight
- Base plate ensures stability during use, also on sandy ground

	520 0060	520 0070
Lifting capacity	55 t	100 t
Lifting height	450 mm	450 mm
Cylinder movement	310 mm	300 mm
Electric power/connection	700 bar	700 bar
Weight	13.2 kg	24 kg

Ref. No.	Designation
520 0060	**EM/OTR lifting jack** • Shut-off valve allows the pump to be removed after actuation of the ram **Scope of delivery:** • 1 Base plate for stability during use
520 0070	**EM/OTR lifting jack** • Shut-off valve allows the pump to be removed after actuation of ram **Scope of delivery:** • 1 Base plate for stability during use



520 0060



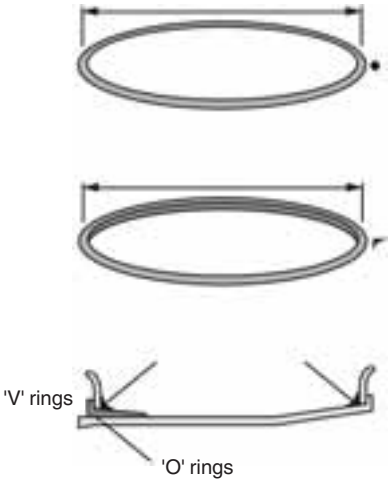
520 0070

Special tools for tyre handling/ regrooving/buffing motors

'O' Sealing rings

- For sealing the tyre beads of graders, earth movers and other heavy OTR vehicles with split rims

Ref. No.	Designation	Nominal dia.	Dia.	Content
563 2002	**'O' ring**	17 inch	6.6 mm	2
563 2019	**'O' ring**	20 inch	6.6 mm	2
563 2026	**'O' ring**	24 inch	6.6 mm	2
563 1990	**'O' ring, thick**	24 inch	9.5 mm	2
563 2033	**'O' ring**	25 inch	6.6 mm	2
563 2040	**'O' ring, thick**	25 inch	9.5 mm	2
563 2057	**'O' ring**	29 inch	9.5 mm	2
563 2064	**'O' ring**	33 inch	9.5 mm	2
563 2071	**'O' ring**	35 inch	9.5 mm	2
563 2088	**'O' ring**	39 inch	9.5 mm	2
563 2095	**'O' ring**	45 inch	9.5 mm	2
563 2105	**'O' ring**	49 inch	9.5 mm	2
563 2112	**'O' ring**	51 inch	9.5 mm	2
563 2136	**'O' ring**	57 inch	12.7 mm	2



'V' Sealing rings

- Ensure an improved air seal where the tyre bead meets the rim and flange
- Particularly suitable for radial tyres on split rims

Ref. No.	Designation	Nominal dia.	Content
563 2208	**'V' ring**	20 inch	2
563 2215	**'V' ring**	24 inch	2
563 2222	**'V' ring**	25 inch	2
563 2239	**'V' ring**	29 inch	2
563 2246	**'V' ring**	33 inch	2
563 2253	**'V' ring**	35 inch	2
563 2260	**'V' ring**	39 inch	2
563 2277	**'V' ring**	45 inch	2
563 2284	**'V' ring**	49 inch	2
563 2291	**'V' ring**	51 inch	2
563 2301	**'V' ring**	57 inch	2

Vulcanizing machines and accessories

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D

Outstanding products



Thermopress II ECONOMY **Page 124**



VULCSTAR 900-S **Page 133**



Thermopress EM II **Page 138**

Pressure hose repair

Pressure hose vulcanizer Thermopress Tube-P



517 8130

- Specifically designed for repairing flexible pressure hoses with inner rubber lining and polyester fabric jacket
- Easy to handle
- For application of the fire hose patches contained in the repair kit
- Compact and robust square frame
- Large-surface, rectangular counter pressure plate for perfect support of the pressure hose

Ref. No.	Designation
517 8130	**Thermopress Tube-P** **Scope of delivery:** • 517 7062 1 Heating plate 230 V/270 W • 517 7048 1 Timer 0 - 120 min • 517 8126 1 Pressure equalizing plate • 517 2294 1 Base plate • 581 1580 1 Instruction manual
517 8126	**Pressure equalizing plate, bottom**
517 8092	**Fire hose tensioner** • Holds the hose and provides a smooth base for vulcanizing of high-pressure hoses



517 8092

Fire hose repair kit

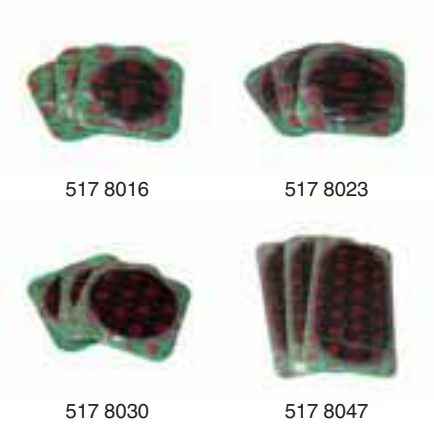


- For the repair of pressure tubes with inner rubber lining and polyester synthetic fibre fabric

Ref. No.	Designation
517 8009	**Fire hose repair kit** • All items of the kit are also available individually **Scope of delivery:** • 516 1243 1 MTR RUBBER L 2500 x W 150 x H 0.8 mm • 516 9207 1 MTR SOLUTION 350 g can, free of CFC/ aromatic compounds • 525 2554 1 SC 4000 green, 350 g can • 525 1122 1 Accelerator for SC 4000, 15 g bottle • 517 8016 10 Fire hose patches Ø 50 mm • 517 8023 20 Fire hose patches Ø 60 mm • 517 8030 10 Fire hose patches Ø 80 mm • 517 8047 5 Fire hose patches Ø 160 x 80 mm • 595 8913 1 Hand rasp K46 Ø 6 mm x 102 mm • 595 8597 1 Plastic measuring cup for mixing • 595 8353 2 Screw top brushes • 595 2287 1 Scissors 200 mm • 595 0076 1 Round wire brush Ø 60 mm x 20 mm • 517 1972 1 Pack of heat-resistant foil, yellow • 596 1034 1 Patch stitcher • 1 Instruction manual

Pressure hose patches

Ref. No.	Designation	Size	Content
517 8016	**Firehose repair patches CN-2**	Ø 50 mm	10
517 8023	**Firehose repair patches CN-3**	Ø 60 mm	10
517 8030	**Firehose repair patches CN-4**	Ø 80 mm	10
517 8047	**Firehose repair patches CN-7b**	160 x 80 mm	10



517 8016 517 8023

517 8030 517 8047

Thermopress machines (TP)

Thermopress JUNIOR

- For the economic repair of car tyres
- Most minor injuries in radial and cross-ply tyres can be repaired in a short time
- Repairs small rubber injuries and small tears in the fabric quickly and safely (perforations up to 12 mm in the tread area of T-tyres)
- Low operating temperature of approx. 145 °C (293 °F), therefore no deformation of the tyre
- Automatic current cut-off when using timer unit



	517 3815
Electric power/connection	230/600 V/W

Ref. No.	Designation
517 3815	**Thermopress JUNIOR, 230 V** **Scope of delivery:** • 557 2076 2 Heating plates 230 V • 517 7048 1 Timer unit 0 - 120 min • 517 3853 1 Pressure equalizing pad 110 x 110 mm • 581 0160 1 User's manual



Thermopress DUPLEX

- For the economic repair of car tyres
- Most minor injuries in radial and cross-ply tyres can be repaired in a short time
- Repairs small rubber injuries and small tears in the fabric quickly and safely (perforations up to 12 mm in the tread area of T-tyres)
- Low operating temperature of approx. 145 °C (293 °F), therefore no deformation of the tyre

	517 7017	517 7000
Electric power/connection	115/600 V/W	230/600 V/W

Ref. No.	Designation
517 7017	**Thermopress DUPLEX, 115 V** **Scope of delivery:** • 517 7079 2 Heating plates 115 V • 517 7055 1 Timer unit 0 - 120 min • 517 1295 1 U-clamp • 517 2438 1 Pressure equalizing pad 180 x 130 mm • 581 1990 1 User's manual
517 7000	**Thermopress DUPLEX, 230 V** **Scope of delivery:** • 517 7062 2 Heating plates 230 V • 517 7048 1 Timer unit 0 - 120 min • 517 1295 1 U-clamp • 517 2438 1 Pressure equalizing pad 180 x 130 mm • 581 1990 1 User's manual

Thermopress TP II

	517 1532	517 1525	517 3531
Electric power/connection	115/540 V/W	230/540 V/W	230/600 V/W
Operating pressure			6 - 10 bar

Ref. No.	Designation
517 1532	**Thermopress II ECONOMY, 115 V** **Scope of delivery:** • 517 3585 2 Heating plates 115 V • 517 7055 1 Timer unit 0 - 120 min • 517 1295 1 U-clamp • 517 3248 1 Extension for heating plate • 517 1941 1 Set of pressure equalizing pads • 517 7172 1 Rubber cover for car tyres • 517 7165 1 Rubber cover for truck tyres • 517 7158 1 Heating plate cover, truck, top • 517 2294 1 Base plate • 581 1560 1 User's manual
517 1525	**Thermopress II ECONOMY, 230 V** **Scope of delivery:** • 517 3578 2 Heating plates 230 V • 517 7048 1 Timer unit 0 - 120 min • 517 1295 1 U-clamp • 517 3248 1 Extension for heating plate • 517 1941 1 Set of pressure equalizing pads • 517 7172 1 Rubber cover for car tyres • 517 7165 1 Rubber cover for truck tyres • 517 7158 1 Heating plate cover, truck, top • 517 2294 1 Base plate • 581 1560 1 User's manual



517 1525

Ref. No.	Designation
517 3531	**Thermopress PNEUMATIC** **Scope of delivery:** • 517 3578 2 Heating plates 230 V • 517 7048 1 Timer unit 0 - 120 min • 517 1295 1 U-clamp • 517 3248 1 Foot switch, short • 517 1941 1 Set of pressure equalizing pads • 517 7172 1 Rubber cover for car tyres • 517 7165 1 Rubber cover for truck tyres • 517 7158 1 Heating plate cover, truck, top • 517 2294 1 Base plate • 581 1560 1 User's manual



517 3531

Digital extension – Thermopress

- For individual temperature control of the heating plates
- Especially suitable for cosmetic repairs in tyre production and retreading
- Optional for all Thermopress II machines
- Illuminated 1/0 mains switch
- Separate fuse for each heating plate/heating circuit
- Temperature controller with digital display from 0 to 200 °C (32 to 392 °F)
- Mounting clamp (on back of housing)

	517 4150	517 4010
Electric power/connection	230/600 V/W	230/600 V/W

Ref. No.	Designation
517 4150	**Digital control TP II, 230 V** **Scope of delivery:** • 1 Control box • 2 Digital temperature control instruments **For use with:** • Thermopress II ECONOMY (517 1525) • Thermopress PNEUMATIC (517 3531)
517 4010	**Heating plate digital, 230 V** **For use with:** • Thermopress II ECONOMY, 230 V (517 1525)



Digital control unit and heating plates



517 4150

Support stand – Thermopress

- Easier use of the Thermopress machines
- Support stands can be floor-mounted
- Ergonomic working height



517 3891



517 1130



517 1123

	517 1123	517 4900
Electric power/connection	6 - 8 bar	
Size		760 x 700 x 1230 W x D x H mm
Weight		approx. 60 kg

Ref. No.	Designation
517 3884	**Table support clamp JUNIOR** **For use with:** • Thermopress JUNIOR (517 3815) • Thermopress DUPLEX (517 7017) • Thermopress DUPLEX (517 7000)
517 2294	**Base plate** **For use with:** • Thermopress II ECONOMY (517 1525) • Thermopress PNEUMATIC (517 3531) • Thermopress TUBE-P (517 8126)
517 3891	**Support stand, floor-mounted** **For use with:** • Thermopress JUNIOR (517 3815) • Thermopress DUPLEX (517 7017) • Thermopress DUPLEX (517 7000)
517 1130	**Support stand, floor-mounted** • Support stand for easier working on the tread area of car, van and truck tyres • Includes shelves for storage of small items **For use with:** • Thermopress II ECONOMY (517 1532) • Thermopress II ECONOMY (517 1525) • Thermopress PNEUMATIC (517 3531) • Thermopress TUBE-P (517 8130)
517 1123	**Support stand PNEUMATIC** • Allows easy lifting and lowering of the machine and tyre with a pneumatic system • Two rollers at the base allow tyres to be easily turned into the repair position **For use with:** • Thermopress II ECONOMY (517 1532) • Thermopress II ECONOMY (517 1525) • Thermopress PNEUMATIC (517 3531)

Ref. No.	Designation
517 4900	**Support stand Thermopress II SHUTTLE** • Mobile support for all Thermopress II ECONOMY and PNEUMATIC vulcanizing machines • Makes it easy to clamp light truck, truck, agricultural and EM tyres for tread, shoulder or sidewall repairs • Vertically adjustable • Can be swivelled • Four castors (two with integrated stop) • Spacious tool tray • Retaining straps 2 and 3 are included **Scope of delivery:** • 558 8456 1 Retaining strap 2 • 558 8457 1 Retaining strap 3 **For use with:** • Thermopress II ECONOMY (517 1532) • Thermopress II ECONOMY (517 1525) • Thermopress PNEUMATIC (517 3531)
558 8456	**TP II SHUTTLE retaining straps 2** **For use with:** • Thermopress II ECONOMY (517 1525) • Thermopress PNEUMATIC (517 3531)
558 8457	**TP II SHUTTLE retaining straps 3, with washer** **For use with:** • Thermopress PNEUMATIC (517 3531)



517 4900



D

Thermopress addition, accessories and spare parts

Pressure equalizing pads – Thermopress

Ref. No.	Designation		Size		
517 1941	**Set of pressure equalizing pads** **Scope of delivery:** • 2 Aluminium heating plates • 2 Pads		•	•	
517 3853	**Pressure equalizing pad car, size 0**	110 x 110 L x W mm			•
517 2438	**Pressure equalizing pad car, small**	180 x 130 L x W mm			•
517 1989	**Pressure equalizing pad truck, large**	210 x 150 L x W mm	•		
517 1965	**Pressure equalizing pad tractor, rectangular**	260 x 100 L x W mm		•	



Pressure equalizing pads, large for tractor, truck and small for cars

Pressure equalizing pads – Tyre contour



Ref. No.	Designation	Colour	Size		
517 0715	**TP contour pad S2** **For use with:** • Sidewall	red	240 x 200 x 50 L x W x H mm	•	
517 0722	**TP contour pad K3** **For use with:** • Tread	red	approx. 160 x 130 x 50 L x W x H mm	•	•
517 0739	**TP contour pad S4** **For use with:** • Sidewall	red	approx. 180 x 160 x 35 L x W x H mm	•	•
517 0636	**TP contour pad K1** **For use with:** • Tread	red	approx. 200 x 170 x 50 L x W x H mm	•	

Accessories, spare parts – Thermopress



517 3578



517 3248

Ref. No.	Designation	Electric power/ connection					
557 2076	**Spare heating plate JUNIOR, 230 V**	230/350 V/W	•	•	•		
517 7079	**Spare heating plate DUPLEX, 115 V**	115/300 V/W	•	•	•	•	
517 7062	**Spare heating plate DUPLEX, 230 V**	230/300 V/W	•	•	•	•	
517 3729	**Spare heating plate Thermopress, without aluminium casing, 115 V** • With vulcanized heating filament, thermo regulator and excess temperature cut-out as well as cable and circular plug (4-pole)	115/270 V/W	•	•	•	•	•
517 3585	**Spare heating plate Thermopress, with aluminium casing, 115 V** **Scope of delivery:** • 517 3633 1 Heating plate aluminium casing • 517 3729 1 Heating plate bottom part (electric system) **For use with:** • Thermopress II ECONOMY (517 1532)	115/270 V/W	•	•	•	•	•
517 3640	**Spare heating plate Thermopress, without aluminium casing, 230 V** • With vulcanized heating filament, thermo regulator and excess temperature cut-out, cable and safety plug **For use with:** • Thermopress PNEUMATIC (517 3531) • Thermopress II ECONOMY (517 1525)	230/270 V/W	•	•	•	•	•
517 3578	**Spare heating plate Thermopress, with aluminium casing, 230 V** **Scope of delivery:** • 517 3633 1 Heating plate aluminium casing • 517 3640 1 Heating plate bottom part (electric system) **For use with:** • Thermopress II ECONOMY (517 1525) • Thermopress PNEUMATIC (517 3531)	230/270 V/W	•	•	•	•	•

Ref. No.	Designation		
517 7055	**Thermopress control box, 115 V**		
517 7048	**Thermopress timer unit, 230 V**		
517 7189	**Timer kit** **For use with:** • Thermopress II ECONOMY, 115 V (517 1532) • Thermopress II ECONOMY, 230 V (517 1525) • Thermopress PNEUMATIC (517 3531)		
517 2043	**Clamping mechanism, complete** **For use with:** • Thermopress II ECONOMY (517 1532) • Thermopress II ECONOMY (517 1525)		
517 2450	**Spring assembly set** **Scope of delivery:** • Hinge link • Split pin sleeve • Spring bar **For use with:** • Thermopress II ECONOMY (517 1532) • Thermopress II ECONOMY (517 1525)		
517 2590	**Pressure spring set** **Scope of delivery:** • Screws **For use with:** • Thermopress II ECONOMY (517 1532) • Thermopress II ECONOMY (517 1525)		
517 2460	**Clamping mechanism set** **Scope of delivery:** • Stop plate • Lifting plate • Grooved pin for lifting plate **For use with:** • Thermopress II ECONOMY (517 1532) • Thermopress II ECONOMY (517 1525)		
517 2670	**Hinge link set** **Scope of delivery:** • Grooved pin for lever bracket • Hinge link • Lever bracket • Grooved pin for aluminium housing **For use with:** • Thermopress II ECONOMY (517 1532) • Thermopress II ECONOMY (517 1525)		
517 2050	**Aluminium housing**		
517 2410	**Screws assortment** **Scope of delivery:** • Various fastening screws **For use with:** • Thermopress II ECONOMY (517 1525) • Thermopress PNEUMATIC (517 3531)		
517 2225	**Extension, long**		•
517 2232	**Extension, long**		•
517 3248	**Extension, short** **For use with:** • Heating plate, lower part	•	•

D

Accessories, spare parts – Thermopress – continued


517 1161


517 1958


517 7172, 517 7165


517 3035


517 3255


517 3633

D

Ref. No.	Designation	Electric power/ connection	Size	Rope length					
517 1161	**Valve pressure plate** **For use with:** • Hot vulcanization of valves with rubber base • Thermopress JUNIOR (517 3815) • Thermopress ECONOMY (517 1532) • Thermopress ECONOMY (517 1525) • Thermopress PNEUMATIC (517 3531)				•	•	•	•	•
517 0454	**Valve pressure plate, without rubber cover**				•	•	•	•	•
517 1264	**Rubber cover** **For use with:** • Valve pressure plate (517 0454)				•	•	•	•	•
517 1958	**Aluminium heating plate** **For use with:** • Thermopress II ECONOMY (517 1525) • Thermopress PNEUMATIC (517 3531)		210 x 140 L x W mm		•	•	•	•	•
517 7172	**Rubber cover** **For use with:** • Thermopress II ECONOMY lower heating plate (517 1525) • Thermopress PNEUMATIC lower heating plate (517 3531)				•				
517 7165	**Rubber cover** **For use with:** • Thermopress II ECONOMY (517 1525) • Thermopress PNEUMATIC (517 3531) • Thermopress II ECONOMY (517 1532)					•	•	•	•
517 3035	**Thermopress balancer** • Makes work easy and effective • The carrying force can be set from 22 to 32 kg by a worm gear • Safety regulations for suspended loads must be observed			max. 2 m	•				
517 3042	**Suspension device Thermopress**								
517 3255	**Rubber pre-heating plate** • Even thicker rubber sheets can be easily applied, if pre-heated • Set to 80 °C (176 °F) **For use with:** • Thermopress MTR RUBBER	230/160 V/W	500 x 200 L x W mm						
517 3633	**Heating plate aluminium casing, top part**				•	•	•	•	•

Aluminium heating plate profile shapes, ECO & PNEUMATIC

- For further use of the Thermopress vulcanizing machines
- For faster repairing and for the repairs which are not covered by the standard equipment
- The heat is distributed evenly due to the high thermal conductivity of aluminium


517 3327


517 3334


517 4003


517 3365


517 3310


517 3963


517 3970


517 3987


517 7158

Ref. No.	Designation	Size			
517 3327	**Sidewall pressure plate B3** **For use with:** • Sidewall repairs • Trucks, 80-series	130 x 208 L x W mm	•		
517 3334	**Sidewall pressure plate B4** **For use with:** • Low-section tyres and sidewall repairs	approx. 100 x 160 L x W mm		•	
517 4003	**Sidewall pressure plate 275/70 R 22.5** **For use with:** • Sidewall repairs • Trucks, 70-series	210 x 115 L x W mm	•		
517 3365	**Tread pressure plate** **For use with:** • Tread (inside)	200 x 130 L x W mm	•	•	•
517 3310	**Aluminium heating plate profile shape, flat** **For use with:** • Tread (outside)	225 x 150 L x W mm		•	•
517 3963	**Aluminium heating plate profile shape, contour** **For use with:** • Truck tyre tread (outside) and shoulder	230 x 150 L x W mm	•		
517 3970	**Aluminium contour segment** **For use with:** • Aluminium heating plate profile shape (517 3963) • Truck tyre tread (outside) and shoulder	230 x 150 L x W mm	•		
517 3987	**Aluminium heating plate cover** **For use with:** • Truck tyre shoulder	210 x 140 L x W mm	•		
517 7158	**Heating plate attachment, top**				

VULCSTAR

VULCSTAR vulcanizing machines

- Can be used for repairs from SUV to agricultural tyres
- Repairs of any tread pattern or tyre profile, in the tread, shoulder and sidewall areas in a one-step process
- For patch sizes up to RAD 146 (VS-700-S) or RAD 188 (VS-900-S) in a one-step process
- Little rework required for the repair of tread lugs
- The use of pressure granules allows the machine to be adapted to suit every tyre contour and makes finishing work easy
- Pneumatic vibrator for compacting the granules
- No tyre deformation during the curing process



585 3002



	585 3002	585 3001	585 3003
Size	850 x 900 x 1500 W x D x H mm	1600 x 1000 x 1100 W x D x H mm	1600 x 1200 x 1100 W x D x H mm
Voltage	230 V	230 V	230 V

Ref. No.	Designation
585 3002	**VULCSTAR 450** **Operating voltage (V):** • Heating element for pressure granules: 230 V, 350 W • Inner heating mat: max. 42 V/160 W **Operating temperature:** • Heating element for granules: 190 °C +/- 10 °C • Inner heating mat: 160 °C +/- 10 °C **Scope of delivery:** • 585 3048 1 Control unit and granule heating • 585 3026 1 Inner heating mat • 517 1130 1 Support stand • 585 3111 1 Counter-pressure plate GD 1 • 585 3129 1 Counter-pressure plate GD 3 • 585 3560 1 Pressure bar • 585 3158 1 Tyre support for sidewall and shoulder repairs • 585 3140 1 Counter-pressure fastener • 585 0200 1 Pressure equalizing pad, small • 585 0190 1 Pressure equalizing pad, large • 585 3032 2 Pressure granules (2 x 25 kg) • 585 3166 1 Granules scraper • 581 1180 1 User's manual **For use with:** • SUV, light truck and industrial tyres up to 450 mm

Ref. No.	Designation
585 3001	**VULCSTAR 700-S** **Operating voltage (V):** • Heating element for pressure granules: 2.2 kW/230 V • Inner heating mat: max. 0.3 kW/230 V **Operating temperature:** • Inner heating mat: 130 °C +/- 10 °C • Heating element for granules: 190 °C +/- 10 °C **Operating pressure (bar):** • AIR POWERBAG II + IV: 3.0 bar • AIR POWER BAG VI: 2.5 bar **Scope of delivery:** • 585 3049 1 Control unit and granule heating • 517 6946 1 AIR POWER BAG II (320 x 300 mm) • 517 6939 1 AIR POWER BAG II (470 x 300 mm) • 585 3056 1 Pressure block L1 (270 x 180 mm) • 585 3063 1 Pressure block L2 (270 x 250 mm) • 585 3070 1 Pressure block L3 (320 x 270 mm) • 585 3087 1 Pressure block S1 (200 x 170 mm) • 585 3094 1 Pressure block S2 (250 x 200 mm) • 585 3111 1 Counter-pressure plate GD1 (380 x 80 mm) • 585 3128 1 Counter-pressure plate GD2 (250 x 130 mm) • 585 7825 1 Socket wrench • 585 3142 1 Sidewall pressure clamp • 585 3032 1 Pressure granules (12 x 25 kg) • 540 0052 4 Rubber pads (100 x 100 mm) • 585 3400 1 User's manual • Rubber mats **For use with:** • Light truck, truck and agricultural tyres up to 700 mm
585 3003	**VULCSTAR 900-S** **Operating voltage (V):** • Heating element for pressure granules: 2.2 kW/230 V • Inner heating mat: max. 0.4 kW/230 V **Operating temperature:** • Heating element for granules: 190 °C +/- 10 °C • Inner heating mat: 130 °C +/- 10 °C **Operating pressure (bar):** • AIR POWER BAG II + IV: 3.0 bar • AIR POWER BAG VI: 2.5 bar **Scope of delivery:** • 585 3049 1 Control unit and granule heating • 585 3460 1 Spindle adapter set • 585 3470 1 Adapter • 517 6939 1 AIR POWER BAG IV (470 x 300 mm) • 517 6757 1 AIR POWER BAG VI (400 x 470 mm) • 585 3063 1 Pressure block L2 (270 x 250 mm) • 585 3070 1 Pressure block L3 (320 x 270 mm) • 585 3094 1 Pressure block S2 (250 x 200 mm) • 585 3104 1 Pressure block S3 (360 x 310 mm) • 585 3095 1 Pressure block AS2 • 585 3135 1 Pressure plate AS1 (460 x 350 mm) • 585 3136 1 Pressure plate AS2 (390 x 450 x 2 mm) • 585 3111 1 Counter-pressure plate GD1 (380 x 80 mm) • 585 3128 1 Counter-pressure plate GD2 (250 x 130 mm) • 585 7825 1 Tubular socket wrench • 585 3550 4 Bucket for pressure granules, 22 litres • 585 3032 1 Pressure granules (14 x 25 kg) • 585 3540 1 Shovel for pressure granules, 3000 ccm • 585 3166 1 Spatula for pressure granules • 540 0052 4 Rubber pads (100 x 100 mm) • Rubber mats **For use with:** • Wide agricultural tyres up to 900 mm and super-single truck tyres



585 3001





585 3003





585 2990

VULCSTAR Rubber track repair kit

- VULCSTAR Extension kit, specifically developed for the repair of rubber tracks
- Cut injuries as well as lug tear-outs can be repaired with this kit

Ref. No.	Designation	Content
585 2990	**Rubber track repair kit** **Scope of delivery:** • 585 3510 1 Electronic control box for heating plate • 585 3460 1 Spindle unit comprising plug-in adapter housing and pressure spindle • 585 3470 1 Adapter • 585 3500 1 Pressure plate (500 x 450 x 34 mm) • 585 3480 1 Equalizing pad (500 x 450 x 25 mm) • 585 3520 1 Silicone heater on stainless steel plate, 230 V • 585 3490 1 Pressure plate (550 x 450 x 2 mm) • 581 3670 1 Instruction manual **For use with:** • VULCSTAR 700-S (585 3001) • VULCSTAR 900-S (585 3003)	
	Accessories:	
525 2303	**Metal Primer PR-500-1** • Is applied to the previously cleaned metal surfaces of the rubber tracks **For use with:** • VULCSTAR 700-S (585 3001) • VULCSTAR 900-S (585 3003)	750 g
525 2310	**Bonding Agent S-500-2** • Is applied after the first coat of Metal Primer • This preparation improves adhesion to the metal parts of the tracks **For use with:** • VULCSTAR 700-S (585 3001) • VULCSTAR 900-S (585 3003)	750 g



585 3530



VULCSTAR SPEED Inner heating

- Suitable for all tyre repairs with VULCSTAR 700-S and VULCSTAR 900-S
- Reduces curing time by 50 %
- Curing time is controlled from VULCSTAR control box
- Temperature of heating mats set to 160 °C (320 °F)
- Inner heating mat size I up to RAD 145 TL/ RAD 539 TL in a one-step process
- Inner heating, low-voltage system (42 V) mat size III up to RAD 186 TL in a one-step process

	585 3530
Size	200 x 160 x 300 L x W x H mm
Electric power/connection	to control box via 6-pole threaded coupling connector, metal

Ref. No.	Designation
585 3530	**VULCSTAR SPEED Inner heating** **Scope of delivery:** • 585 3620 1 Control unit 230 V (200 x 300 x 155 mm) • 585 3630 1 Suspension with cotter lock • 585 3017 1 Inner heating mat number I (approx. 200 x 380 x 5 mm) • 585 3024 1 Inner heating mat number III (approx. 310 x 475 x 5 mm) • 581 1170 1 User's manual • 1 Connection cable **For use with:** • VULCSTAR 700-S (585 3001) • VULCSTAR 900-S (585 3003)

Accessories – VULCSTAR

Ref. No.	Designation	Size	Electric power/ connection	Content
585 3049	**Control unit and granule heating**			
585 3470	**Spindle adapter with pressure spindle**			
517 6946	**AIR POWER BAG II**	320 x 300 L x W mm		
517 6939	**AIR POWER BAG IV**	470 x 300 L x W mm		
517 6757	**AIR POWER BAG VI**	470 x 400 L x W mm		
585 3018	**Inner heating mat II**	380 x 200 L x W mm	230/40 V/W	
585 3025	**Inner heating mat IV**	475 x 310 L x W mm	230/70 V/W	
585 3104	**Pressure block S3**	360 x 310 L x W mm		
585 3135	**Pressure plate AS1**	430 x 350 L x W mm		
585 1807	**Wrench, pneumatic**			
585 3159	**Tyre support, medium**			
585 3056	**Pressure block L 1**	270 x 180 L x W mm		
585 3063	**Pressure block L 2**	270 x 250 L x W mm		
585 3070	**Pressure block L 3**	320 x 270 L x W mm		
585 3087	**Pressure block S 1**	200 x 170 L x W mm		
585 3094	**Pressure block S 2**	250 x 200 L x W mm		
585 3111	**Counter-pressure plate GD 1**	380 x 80 L x W mm		
585 3128	**Counter-pressure plate GD 2**	450 x 130 L x W mm		
585 7825	**Socket wrench**			
585 3142	**Pressure clamp**			
585 3032	**Flexible pressure granules**			12 kg
540 0052	**Rubber pads**	100 x 100 mm		4
585 3166	**Spatula for granules**			

Thermopress EM

Type of Thermopress EM used	Tyres Size	Diameter inch	mm	Width inch	mm	Weight lb	kg
Thermopress EM-I (Ref. No. 517 7701)	12.00-24	48.4	1229	13.3	338	298	135
	14.00-24	55.6	1412	14.5	368	444	201
	15.5-25	49.4	1255	15.5	399	189	186
	16.00-25	59.6	1521	17.3	439	705	320
	17.5-25	55.5	1410	17.9	455	280	127
	18.00-25	66.3	1684	20.3	516	972	441
	20.5-25	61.3	1558	22.8	538	402	182
	21.00-25	69.4	1763	23.7	604	636	288
	23.5-25	65.9	1673	24.6	617	612	278
	26.5-25	70.8	1798	27.7	703	843	382
	29.5-25	75	1904	31.7	805	1050	476
	29.5-29	79.6	2023	30.3	770	1182	536
	18.00-33	73.7	1871	19.7	501	861	391
Thermopress EM-II (Ref. No. 517 5002)	26.5-25	70.8	1798	27.7	703	843	382
	29.5-29	79.6	2023	30.3	770	1182	536
	33.25-29	81.7	2074	32.9	835	1720	780
	30.00-33	94.5	2400	33.5	851	1701	774
	33.5-33	88.6	2251	34.2	869	2988	1355
	33.25-35	88.7	2252	34.1	865	1904	864
	37.5-39	102.4	2600	40.2	1021	4614	2093
	24.00-49	100.1	2543	27.3	693	1861	844
	27.00-49	106.3	2700	29.6	752	2420	1098
	30.00-51	115.1	2924	34	864	3039	1378
Thermopress Gigant **For use with EM-II** (Ref. No. 517 5727)	45/65-45	107.5	2730	45	1143	5586	2534
	60/65-39	95.0	2420	42.4	1077	3855	1749
	36.00-51	125.8	3196	39.3	997	5792	2627
	37.00-57	135.5	3442	40.2	1022	6867	3115
	40.00-57	139.8	3552	44.3	1125	7849	3560
Thermopress EM-III (Ref. No. 517 7804)	67.5/60-51	104.9	2665	75.6	1920	13200	5987
	50/80-57	155.3	3944	54.2	1376	9500	4309
	53.5/85-57	159.4	4050	56.7	1440	11841	5371
	54.5/80-57	153.4	3900	58.4	1483	12300	5579
	55/80R57	157.4	4000	55.3	1404	12565	5700
	58/85-57	155.9	3961	55.5	1410	13000	5897
	65/65-57	147.0	3735	64.6	1641	14846	6734
	55/80R63	154.0	3913	54.3	1380	10360	4699
	59/80R63	158.6	4030	58.3	1480	11684	5300

The above is a collection of data from most popular tyre-sizes. Please note that weight, width and diameter are approxmate values and may vary according to the type and brand of the type being used.

Thermopress EM machines

- Hot vulcanizing machine for repairing tread, shoulder or sidewall injuries of radial, cross-ply OTR/EM tyres, with the use of REMA TIP TOP repair patches
- EM-, truck tyre adpters are not included in delivery

	517 7701	517 5002	517 7804
Voltage	230 V	230 V	380 V
Operating pressure	4 - 8 bar	max. 160 bar	max. 160 bar
Pressing power	approx. 3 t		
Curing temperature	approx. 175 °C	approx. 175 °C	approx. 175 °C
Size	2550 x 2110 x 1170/1370 L x W x H mm	2600 x 2500 x 1770 L x W x H mm	
Weight	270 kg	459 kg	1300 kg

Ref. No.	Designation
517 7701	**Thermopress EM I, pneumatic** • Sturdy construction provides easy maintenance and a long service life • Adaptation to every repair position by a built-in tilting and swivelling mechanism • Electronic temperature controller with display is integrated • Upper parts of frame zinc-plated • Electronic temperature control with digital temperature display for each heating plate • Electronic curing time control, from 0 to 99 hours • Pneumatic pressure system, max. pressing power approx. 3 tons at 8 bar (115 PSI) **Scope of delivery:** • 517 6001 1 Thermopress EM heating plate No. 1 • 517 6025 1 Thermopress EM heating plate No. 2 • 581 1160 1 User's manual • 1 Mobile undercarriage • 1 Energy block/control unit • 1 Complete frame • 2 Pressure plates • Different slip-on contour segments **For use with:** • EM tyres up to size 33.25-35



517 7701

Thermopress EM machines – continued



517 5002



517 5727



517 7804

Ref. No.	Designation
517 5002	**Thermopress EM II, electro-hydraulic** • Universal frame adjustment, suitable for the repair of radial and cross-ply tyres up to size 30.00-51 in the basic version • Electronic temperature controller with digital display of actual and desired temperature • Upper parts of frame zinc-plated • Electronic temperature control with digital temperature display for each heating plate • Electronic curing time control, from 0 to 99 hours **Scope of delivery:** • 1 Mobile undercarriage • 1 Energy block/control unit • 1 Complete frame • 3 Pressure plates • 517 6025 1 Thermopress EM heating plate No. 2 • 517 6032 1 Thermopress EM heating plate No. 3 • 581 3190 1 User's manual • Different slip-on contour segments
517 5727	**Thermopress EM accessory GIGANT** **Scope of delivery:** • 1 Frame slip-on adapter • 1 Retaining bolt, dia = 20 mm • 1 Retaining tube 50 x 280 mm • 1 Heating plate support, short, 80 x 435 mm • 1 Heating plate support, medium, 80 x 645 mm • 1 Heating plate support, long, 80 x 1005 mm **For use with:** • Thermopress EM II • EM tyres up to 40.00-57"
517 7804	**Thermopress EM III, electrohydraulic** • For the repair of large EM tyres from 30.00-51 to 67.5/60-51 and 54.00 using REMA TIP TOP OTR/EM repair patches • Mobile construction with universal tilt-and-swivel frame • Digital instrumentation and electronic control ensure the right pressure, temperature and cure time • Can also be connected to 230 V • Upper parts of frame zinc-plated • Electronic temperature control with digital temperature display for each heating plate • Electronic curing time control, from 0 to 99 hours • Hydraulic pressure system with resetting device **Scope of delivery:** • 1 Movable undercarriage • 1 Energy block/control unit • 1 Complete undercarriage • 2 Pressure plates • 517 6032 1 Thermopress EM heating plate No. 3 • 517 6252 1 Thermopress EM heating plate No. 4 • 1 User's manual • Different slip-on contour segments
517 5253	**Extension cable** **For use with:** • Thermopress EM II

Thermopress EM heating plate

• Complete with heating mat and heating pocket

Ref. No.	Designation	Size			
517 6001	**Thermopress EM heating plate No. 1** **For use with:** • Thermopress EM I (517 7701) • Thermopress EM II (517 5002)	approx. 230 x 230 mm	•	•	•
517 6025	**Thermopress EM heating plate No. 2** **For use with:** • Thermopress EM I (517 7701) • Thermopress EM II (517 5002)	approx. 330 x 330 mm	•	•	•
517 6032	**Thermopress EM heating plate No. 3** **For use with:** • Thermopress EM II (517 5002) • Thermopress EM III (517 7804)	approx. 430 x 430 mm			•
517 6252	**Thermopress EM heating plate No. 4** **For use with:** • Thermopress EM II (517 5002) • Thermopress EM III (517 7804)	approx. 530 x 530 mm			•
517 6040	**Thermopress EM heating plate No. 5** **For use with:** • Thermopress EM III (517 7804)	approx. 750 x 550 mm			•

Thermopress EM heating mats

Note on maintenance:

• The life of the EM heating mat can be considerably prolonged by powdering it with talcum before every use

• We recommend that the EM heating plate and EM heating pocket be exchanged together



517 5215



517 5239



517 5246

Ref. No.	Designation	Electric power/ connection	Size			
517 5215	**Thermopress EM heating mat size 1** **For use with:** • Thermopress EM I (517 7701) • Thermopress EM II (517 5002)	350 W	190 x 190 mm	•	•	•
517 5222	**Thermopress EM heating mat size 2** **For use with:** • Thermopress EM I (517 7701) • Thermopress EM II (517 5002)	450 W	265 x 265 mm	•	•	•

Thermopress EM heating mats – continued

Ref. No.	Designation	Electric power/ connection	Size	
517 5239	**Thermopress EM heating mat size 3** **For use with:** • Thermopress EM II (517 5002) • Thermopress EM III (517 7804)	800 W	365 x 365 mm	•
517 5246	**Thermopress EM heating mat size 4** **For use with:** • Thermopress EM II (517 5002) • Thermopress EM III (517 7804)	1100 W	450 x 470 mm	•
517 5260	**Thermopress EM heating mat size 5** **For use with:** • Thermopress EM III (517 7804)	2000 W	735 x 545 mm	•

D

Thermopress EM heating pockets

Ref. No.	Designation	Size			
517 6207	**Thermopress EM heating pocket size 1** **For use with:** • Thermopress EM I (517 7701) • Thermopress EM II (517 5002)	230 x 230 x 18 mm	•	•	•
517 5033	**Thermopress EM heating pocket size 2** **For use with:** • Thermopress EM I (517 7701) • Thermopress EM II (517 5002)	330 x 330 x 35 mm	•	•	•
517 5040	**Thermopress EM heating pocket size 3** **For use with:** • Thermopress EM II (517 5002) • Thermopress EM III (517 7804)	455 x 430 x 35 mm			•
517 6276	**Thermopress EM heating pocket size 4** **For use with:** • Thermopress EM II (517 5002) • Thermopress EM III (517 7804)	555 x 530 x 35 mm			•
517 5961	**Thermopress EM heating pocket size 5** **For use with:** • Thermopress EM III (517 7804)	810 x 645 x 35 mm			•

Thermopress EM-wear and tear items



557 3855



557 3848

Ref. No.	Designation	Size
557 3219	**Aluminium contour plate, curved** **For use with:** • Thermopress EM heating plate No. 1 (517 6001)	250 x 250 x 2 L x W x H mm
557 8836	**Aluminium contour plate, straight** **For use with:** • Thermopress EM heating plate No. 2 (517 6025)	300 x 300 x 2 L x W x H mm
557 3226	**Aluminium contour plate, straight** **For use with:** • Thermopress EM heating plate No. 3 (517 6032)	250 x 250 x 2 L x W x H mm
558 0288	**Aluminium contour plate, straight** **For use with:** • Thermopress EM heating plate No. 4 (517 6252)	500 x 500 x 2 L x W x H mm
517 1900	**Aluminium contour plate, straight** **For use with:** • Thermopress EM heating plate No. 5 (517 6040)	800 x 625 x 2 L x W x H mm
557 8410	**Square wrench SW 17** **For use with:** • Thermopress EM I (517 7701) • Thermopress EM II (517 5002) • Thermopress EM III (517 7804)	
558 0082	**Locking pin** **For use with:** • Thermopress EM I (517 7701) • Thermopress EM II (517 5002) • Thermopress EM III (517 7804)	
557 3972	**Electrical temperature controller** **For use with:** • Thermopress EM I (517 7701) • Thermopress EM II (517 5002) • Thermopress EM III (517 7804)	
557 4013	**Digital timer 24 hours** **Scope of delivery:** • 1 Clock • 1 Base • 1 Terminal cover Y92A-48G • 1 Adapter for front panel installation • 1 Rubber seal **For use with:** • Thermopress EM I (517 7701) • Thermopress EM II (517 5002) • Thermopress EM III (517 7804)	
557 4115	**Hydraulic pressure gauge**	

Thermopress EM-wear and tear items – continued

Ref. No.	Designation	Size	Voltage	DIN	-	Content
557 3855	**Cartridge fuse links 2A** **For use with:** • Thermopress EM heating mat size 1 (517 5215)	20 x 5 L x W mm	250 V	41.662	time-lag	10
557 3848	**Cartridge fuse links 4A** **For use with:** • Thermopress EM heating mat size 2 (517 5222) • Thermopress EM heating mat size 4 (517 5239)	20 x 5 L x W mm	250 V	41.571-2	medium time lag	10
558 1122	**Cartridge fuse links 6.3A** **For use with:** • Thermopress EM heating mat size 4 (517 5246)	20 x 5 L x W mm	250 V	41.571-2	medium time lag	10
558 1139	**Cartridge fuse links 10A** **For use with:** • Thermopress EM heating mat size 5 (517 5260)	20 x 5 L x W mm	250 V	41.571-2	medium time lag	10

D

Equipment for working places

EM repair stand



517 3554

- For easy handling of EM tyres during the repair process
- Speeds up the positioning of the tyre in the EM machine and improves safety at work

	517 3554	517 4254	517 7811
Tyre size	max. 29.5 - 29 inch	max. 29.5 - 29 inch	max. 33.25R35 - 48/95R57 inch
Loading capacity	600 kg	1000 kg	4000 kg
Size	1155 x 1280 x 2000 L x W x H mm	1150 x 1280 x 2200 L x W x H mm	2000 x 2000 x 2600 W x D x H mm
Weight	213 kg	250 kg	1200 kg
Electric power/ connection		230/50 V/Hz	380/50 V/Hz
Operating pressure			70 bar

Ref. No.	Designation
517 3554	**EM repair stand, with hoisting winch (manual)** • Total access to the tyre • Working height of the tyre is adjusted by specially geared hand crank • The roller bars allow easy rotation to the desired position and eliminate the risk of damage to the bead area • Castors enable convenient movement **For use with:** • Thermopress EM I (517 7701) • Thermopress EM II (517 5002)

Ref. No.	Designation
517 4254	**EM repair stand, with hoisting winch (electric)** • Provides total access to the tyre • Working height of the tyre is adjusted by specially geared hand crank • Electric operation by means of a hand-held controller • The rollers on which the tyre rests allow easy rotation to the desired position and eliminate the risk of damage to the bead area • Castors enable convenient movement **For use with:** • Thermopress EM I (517 7701) • Thermopress EM II (517 5002)
517 7811	**EM repair stand, electrically operated** • Designed for the handling of large tyres • The tyre is lifted by a powerful hydraulic system • The rollers on which the tyre is positioned are driven electrically • Configuration for tyres up to 63" available on request **For use with:** • Thermopress EM III (517 7804)



517 4254



517 7811

D

REMA TIP TOP PROFI workplace

- The ideal workbench for the tyre specialist, which makes it easy to keep things tidy
- Saves wasting time searching for tools
- Includes illumination, zinc-plated work surface, 4 shelves and 2 multiple tool holders, multiple socket with on/off switch

Ref. No.	Designation	Size
517 4508	**PROFI Workplace**	1500 x 750 x 2200 W x D x H mm



Material not included



Material not included

Cabinet for repair patches and materials

- For storing patches, tools etc.
- Ideally complements the PROFI workplace
- Local legislation and regulations for the storage of flammable liquids must be observed

Ref. No.	Designation	Size
517 4546	**Cabinet for repair patches and materials, lockable** **Scope of delivery:** • 4 Shelves made of galvanized sheet steel	950 x 400 x 1800 W x D x H mm



Truck tyre working table

- Provides the optimum working conditions for professional truck tyre repair
- For ergonomic positioning of tyres up to 24"
- Table can be tilted and swivelled

Ref. No.	Designation
517 1051	**Truck tyre working and positioning table**

Bead vulcanizing

Bead vulcanizing clamp

- For the repair of rubber damages to the bead of truck, low-section and super-single tyres (18" - 24")
- Mobile application is made easy by the compact and handy design
- The well-arranged control unit allows easy operation
- The Thermopress JUNIOR support stand is recommended for safe handling of the control unit



	517 4170
Operating pressure	3.1 bar
Electric power/connection	230 V
Curing temperature	approx. 140 °C

Ref. No.	Designation
517 4170	**Bead vulcanizing clamp, universal** **Scope of delivery:** • 517 4180 1 Control unit 230 V • 517 4270 1 Pressure control tube • 517 4230 1 Bead clamp, painted red • 517 4240 1 Pressure mat • 517 4280 1 Heating mat • 517 4220 1 Flat air cushion

Valves, balance weights, wheel fasteners, TPMS

Tube valves ..... 146 – 149

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Valve accessories ..... 165 – 176

Balance weights for cars ..... 177 – 191

Balance weights for trucks ..... 192 – 196

Balance weights for motorcycle ..... 196 – 199

Balance weight tools ..... 199 – 200

Wheel bolts and nuts ..... 201 – 207

Wheel mounting tools ..... 207 – 210

TPMS valves and accessories ..... 211 – 220

E

Outstanding products



Snap-in valve **Page 149**



Balance weight **Page 177**



ATRIUM TPMS for cars **Page 219**

Tube valves scooter, motorcycle

Metal base tube clamp-in valve



562 1006



562 1013

Ref. No.	Designation	ETRTO No.	Length	TR No.	Bending angle	Content		
562 1006	**Scooter valve**	V1-05-1	33.5 mm			10	•	•
562 1013	**Motorcycle valve**		43 mm	6 eq		10	•	
562 1020	**Valve for industrial vehicles**		28 mm		90 °	10		
562 1037	**Valve for industrial vehicles**		38 mm	88 eq	90 °	10		



562 1020



562 1037

E

Tube valves car

Valves with metal base



562 1202

Ref. No.	Designation	TR No.	Length	Content
562 1202	**Car valve**	17 A	40 mm	10

Tube valves truck, bus

Screw-on valves VG8, Michelin



562 2768



Single bend



Double bend



Triple bend

Ref. No.	Designation	Length	ETRTO No.	TR No.	Dia.	Content
562 7392	**Screw-on valve, single bend**	50 mm	V3-02-5			10
562 7419	**Screw-on valve, single bend (increased bend radius)**	60 mm				10
562 7402	**Screw-on valve, single bend**	75 mm	V3-02-27			10
562 7426	**Screw-on valve, single bend**	85 mm		76 eq		10
562 7433	**Screw-on valve, single bend**	95 mm		177 eq		10
562 7457	**Screw-on valve, single bend**	105 mm		77 eq		10
562 7464	**Screw-on valve, single bend**	115 mm	V3-02-10	175 eq		10
562 7471	**Screw-on valve, single bend**	127 mm	V3-02-11	78 eq		10
562 7488	**Screw-on valve, single bend**	135 mm	V3-02-12	178 eq		10
562 7495	**Screw-on valve, single bend**	140 mm	V3-02-14	179 eq		10
562 7608	**Screw-on valve, double bend**	75 mm		75 eq		10
562 7622	**Screw-on valve, double bend**	85 mm				10
562 7639	**Screw-on valve, double bend**	95 mm	V3-04-23			10
562 7653	**Screw-on valve, double bend**	105 mm	V3-04-24			10
562 7660	**Screw-on valve, double bend**	115 mm		175 eq		10
562 7677	**Screw-on valve, double bend**	127 mm		78 eq		10
562 7684	**Screw-on valve, double bend**	135 mm	V3-04-6			10
562 7691	**Screw-on valve, double bend**	140 mm		179 eq		10
562 7134	**Screw-on valve, triple bend**	95 mm				10
562 7127	**Screw-on valve, triple bend**	105 mm	V3-06-14			10
562 7158	**Screw-on valve, triple bend**	115 mm	V3-06-15			10
562 7110	**Screw-on valve, triple bend**	127 mm	V3-06-16			10
562 7165	**Screw-on valve, triple bend**	135 mm	V3-06-5			10
562 7103	**Screw-on valve, triple bend**	140 mm	V3-06-17			10
	Accessories:					
562 2768	**Rubber seal**		V9-05-1		24 mm	100

Screw-on valves VG12

• For tubes of older design



562 2775



562 8401



Single bend



Double bend

Ref. No.	Designation	Length	TR No.	Content			
562 2108	**Screw-on valve, single bend**	50 mm	1227 A	10	•	•	
562 2012	**Screw-on valve, single bend**	75 mm	1075 A	10	•	•	
562 2029	**Screw-on valve, single bend**	85 mm	1076 A	10	•	•	
562 2036	**Screw-on valve, single bend**	95 mm	1177 A	10	•	•	
562 2043	**Screw-on valve, single bend**	105 mm	1077 A	10	•	•	
562 2050	**Screw-on valve, single bend**	115 mm	1175 A	10	•	•	
562 2067	**Screw-on valve, single bend**	127 mm	1078 A	10	•	•	
562 2074	**Screw-on valve, single bend**	135 mm	1178 A	10	•	•	
562 2081	**Screw-on valve, single bend**	140 mm	1179 A	10	•	•	
562 2414	**Screw-on valve, double bend**	75 mm	1075 A	10	•	•	
562 2421	**Screw-on valve, double bend**	85 mm	1076 A	10	•	•	
562 2438	**Screw-on valve, double bend**	95 mm	1177 A	10	•	•	
562 2445	**Screw-on valve, double bend**	105 mm	1077 A	10	•	•	
562 2452	**Screw-on valve, double bend**	115 mm	1175 A	10	•	•	
562 2469	**Screw-on valve, double bend**	127 mm	1078 A	10	•	•	
562 2483	**Screw-on valve, double bend**	140 mm	1179 A	10	•	•	
	Accessories:						
562 2775	**Rubber seal, Ø 31 mm**			100	•	•	
562 8401	**Adapter ring VG8/VG12**			10	•		•



562 1329, 562 1343, 562 1381

Tube valves with metal base, clamp-in type

Ref. No.	Designation	Length	Bending angle	TR No.	Content
562 1329	**Valve, single bend**	75 mm	90 °	75	10
562 1343	**Valve, single bend**	95 mm	90 °	76	10
562 1381	**Valve, single bend**	127 mm	90 °	78	10

Tube valves tractor

Tube valves with metal base, clamp-in type

Ref. No.	Designation	Length	Content
562 3011	**Tractor valve**	54 mm	10
562 3004	**Tractor valve, old version**	54 mm	10
	Accessories:		
562 3066	**Core housing**		10
562 3042	**Core housing, old version**		10
562 2885	**Rim nut, chromium**		10
562 2861	**Rim nut, plastic**		10


562 3011


562 3066


562 3042

E

Tubeless valves scooter, motorcycle

Snap-in valves


562 2500


562 2586


562 2531


562 2517

Ref. No.	Designation	Rim hole	Maximum pressure	TR No.	Bending angle	Content		
562 2500	**Snap-in valve**	8.3 mm	4.5 bar	438		100	•	
562 2586	**Snap-in valve**	8.3 mm			90 °	100	•	
562 2531	**Snap-in valve**	11.3 mm			90 °	100	•	
562 2517	**Snap-in valve, with metal cap** • High-temperature valve core	11.3 mm	4.5 bar	412S		100	•	•

Metal valves

• Installation torque 7 - 10 Nm


562 2603


562 2720


562 2830


562 1110


562 1120


562 1130


562 1140


562 1150

E

Ref. No.	Designation	Rim hole	Length	TR No.	Colour	Bending angle	Content
562 2603	**Metal valve**	8.3 mm	33 mm				100
562 2720	**Metal valve**	8.3 mm	34 mm	430 eq			100
562 2830	**Aluminium valve**	8.3 mm			silver	90 °	100
562 1110	**Aluminium valve**	11.3 mm			silver	90 °	100
562 1120	**Aluminium valve**	8.3 mm			black	90 °	100
562 1130	**Aluminium valve**	11.3 mm			black	90 °	100
562 1140	**Aluminium valve**	8.3 mm			gold	90 °	100
562 1150	**Aluminium valve**	11.3 mm			gold	90 °	100

Snap-in valves car, van

Snap-in valves, premium


562 2548


562 2641


562 2627


562 2555


562 2524


562 2634


562 2562


562 2579

Ref. No.	Designation	Rim hole	Length	Maximum pressure	ETRTO No.	TR No.	Content
562 2548	**Snap-in valve** **For use with:** • Metro steel TD wheels	8.3 mm	60 mm	4.5 bar	V2-03-9		100
562 2641	**Snap-in valve**	11.3 mm	33 mm	4.5 bar	V2-03-6	412	100
562 2627	**Snap-in valve**	11.3 mm	43 mm	4.5 bar	V2-03-1	413	100
562 2555	**Snap-in valve**	11.3 mm	49 mm	4.5 bar	V2-03-2	414	100
562 2524	**Snap-in valve**	11.3 mm	57 mm	4.5 bar	V2-03-8	414 L	100
562 2634	**Snap-in valve**	16 mm	43 mm	4.5 bar	V2-03-3	415	100
562 2562	**Snap-in valve**	11.3 mm	61.5 mm	4.5 bar	V2-03-4	418	100
562 2579	**Snap-in valve**	11.3 mm	74 mm	4.5 bar		423	100

Snap-in valves, standard


563 3500


563 3510


563 3520


563 3530

Ref. No.	Designation	Rim hole	Length	Maximum pressure	ETRTO No.	TR No.	Content
563 3500	**Snap-in valve**	11.3 mm	43 mm	4.5 bar	V2-03-1	413	100
563 3510	**Snap-in valve**	11.3 mm	49 mm	4.5 bar	V2-03-2	413	100
563 3520	**Snap-in valve**	11.3 mm	57 mm	4.5 bar	V2-03-8	414 L	100
563 3530	**Snap-in valve**	11.3 mm	61.5 mm	4.5 bar	V2-03-4	418	100

Snap-in valves ECONOMY LINE


563 1200


563 1210


563 1220


563 1230


563 1240

Ref. No.	Designation	Rim hole	Length	Maximum pressure	TR No.	ETRTO No.	Content
563 1200	**Snap-in valve, mounted version**	11.3 mm	33 mm	4.5 bar	412	V2-03-6	100
563 3030	**Snap-in valve, core and cap unmounted**	11.3 mm	33 mm	4.5 bar	412	V2-03-6	100
563 3090	**Snap-in valve, core mounted, cap unmounted**	11.3 mm	33 mm	4.5 bar	412	V2-03-6	100
563 1210	**Snap-in valve, mounted version**	11.3 mm	43 mm	4.5 bar	413	V2-03-1	100
563 3000	**Snap-in valve, core and cap unmounted**	11.3 mm	43 mm	4.5 bar	413	V2-03-1	100
563 3100	**Snap-in valve, core mounted, cap unmounted**	11.3 mm	43 mm	4.5 bar	413	V2-03-1	100
563 1220	**Snap-in valve, mounted version**	11.3 mm	49 mm	4.5 bar	414	V2-03-2	100
563 3010	**Snap-in valve, core and cap unmounted**	11.3 mm	49 mm	4.5 bar	414	V2-03-2	100
563 3110	**Snap-in valve, core mounted, cap unmounted**	11.3 mm	49 mm	4.5 bar	414	V2-03-2	100
563 1230	**Snap-in valve**	16 mm	43 mm	4.5 bar	415	V2-03-3	100
563 1240	**Snap-in valve, mounted version**	11.3 mm	61.5 mm	4.5 bar	418	V2-03-4	100
563 3020	**Snap-in valve, core and cap unmounted**	11.3 mm	61.5 mm	4.5 bar	418	V2-03-4	100
563 3120	**Snap-in valve, core mounted, cap unmounted**	11.3 mm	61.5 mm	4.5 bar	418	V2-03-4	100

Snap-in valves, chromium sleeve and cap


562 2809


562 2816


562 2823

Ref. No.	Designation	Rim hole	Length	Maximum pressure	TR No.	ETRTO No.	Content
562 2809	**Snap-in valve**	11.3 mm	43 mm	4.5 bar	413	V2-03-1	10
562 2816	**Snap-in valve**	11.3 mm	49 mm	4.5 bar	414	V2-03-2	10
562 2823	**Snap-in valve**	11.3 mm	61.5 mm	4.5 bar	418	V2-03-4	10

Snap-in valves with metal base


563 1110


563 1120


563 1130


563 1150


563 1160

Ref. No.	Designation	Rim hole	Length	Maximum pressure	TR No.	ETRTO No.	Content
563 1110	**Snap-in valve**	11.3 mm	33 mm	14 bar	412 eq	V2-03-6	100
563 1120	**Snap-in valve**	11.3 mm	43 mm	14 bar	413 eq	V3-23-1	100
563 1130	**Snap-in valve**	11.3 mm	49 mm	14 bar	414 eq	V2-03-2	100
563 1150	**Snap-in valve**	11.3 mm	61.5 mm	14 bar	418 eq	V2-03-4	100
	Accessories:						
563 1160	**Valve removal tool** • For removal of Snap-in valves with metal base						

Snap-in valves, CVV

• Patented pressure disc with predetermined breaking point for easy demounting


563 2140 - 563 2160

Ref. No.	Designation	Rim hole	Maximum pressure	TR No.	Content
563 2140	**Snap-in valve CVV-40**	11.3 mm	7 bar	413 eq	100
563 2150	**Snap-in valve CVV-47**	11.3 mm	7 bar	414 eq	100
563 2160	**Snap-in valve CVV-60**	11.3 mm	7 bar	418 eq	100

Metal valves, standard


562 2713


562 2751


562 2744


562 2672


562 2658


562 2782


562 2665


562 2995


562 2696


562 2610

E

Ref. No.	Designation	Rim hole	TR No.	Content
562 2713	**Metal valve, 38.5 MS**	8.3 mm		100
562 2751	**Metal valve, 30 MS**	9.85 mm		100
562 2744	**Metal valve, 37 MS**	11.3 mm		100
562 2672	**Metal valve, 42 MS**	11.3 mm		100
562 2658	**Metal valve, 42 MS**	11.3 mm		100
562 2782	**Metal valve, 42 MS**	11.3 mm		100
562 2665	**Metal valve, 42 MS**	11.3 mm		100
562 2995	**Metal valve, 42 MS, with plastic washer**	11.3 mm		100
562 2689	**Metal valve, 40 MS**	11.3 mm		100
562 2696	**Metal valve, 40 MS**	11.3 mm	416 S	100
562 2610	**Metal valve, 40 MS**	16 mm	416	100

Metal valves ECONOMY LINE

• Installation torque 4 - 6 Nm


563 1300


563 1310


563 1320


563 1330

Ref. No.	Designation	Rim hole	Length	Content
563 1300	**Metal valve ASIA**	11.3 mm	42 MS	100
563 1310	**Metal valve ASIA**	11.3 mm	42 MS	100
563 1320	**Metal valve ASIA**	11.3 mm	42 MS	100
563 1330	**Metal valve ASIA, with plastic washer**	11.3 mm	42 MS	100

E

Metal valves aluminium

• Aluminium alloy reduces weight by about 65 % compared with conventional metal valves


562 2902


562 2919


562 2926


562 2933


562 2940


562 2957


562 1460

Ref. No.	Designation	Rim hole	Length	Content
562 2902	**Aluminium valve**	8.3 mm	26.5 mm	100
562 2919	**Aluminium valve**	8.3 mm	34 mm	100
562 2926	**Aluminium valve**	8.3 mm	39 mm	100
562 2933	**Aluminium valve**	11.3 mm	34 mm	100
562 2940	**Aluminium valve**	11.3 mm	37 mm	100
562 2957	**Aluminium valve**	11.3 mm	42 mm	100
562 1460	**Aluminium valve, black**	11.3 mm	43 mm	100

Metal valves Opti-Vent

- These valves improve the aesthetic impression and the design of the rim substantially
- The valve is protected by its special construction against pressure loss, sabotage, contamination and tearing off



562 1420, 562 1408

Ref. No.	Designation	Rim hole	Colour	Content		
562 1420	**OptiVent** **Scope of delivery:** • 4 Valves with screw cap • 2 Spare caps • 1 Removable valve stem inflator	8.3 mm		100	•	•
562 1408	**OptiVent** **Scope of delivery:** • 4 Valves with screw cap • 2 Spare caps • 1 Removable valve stem inflator	11.3 mm		100	•	•
562 1409	**OptiVent**	11.3 mm	black	100		
	Accessories:					
562 1415	**Removable valve stem inflator OptiVent** **For use with:** • Metal valves OptiVent (562 1420) • Metal valves OptiVent (562 1408)			100		



562 3320



562 3330



562 3340

Metal valves

- Metal valves for highly stressed wheels on vans and vehicles with high tyre pressure and tyre temperatures
- Installation torque 4 - 6 Nm

Ref. No.	Designation	Rim hole	Length	Maximum pressure	Content
562 3320	**Metal valve ASC-HT**	11.3 mm	40 mm	14 bar	100
562 3330	**Metal valve ASC-HT**	11.3 mm	47 mm	14 bar	100
562 3340	**Metal valve ASC-HT**	11.3 mm	60 mm	14 bar	100

Tubeless valves truck, bus

Metal valves, rim hole 9.7 mm

• Installation torque 13 - 15 Nm



562 6805



562 6898



562 6812



562 6960, 562 6829,
562 6850, 562 6991,
562 6867



562 6836



562 6977



562 6843

Ref. No.	Designation	Rim hole	ETRTO No.	Bending angle	Content
562 6805	**Metal valve, 41 MS**	9.7 mm	V3-20-1		10
562 6898	**Metal valve, 58 MS**	9.7 mm	V3-22-1	45 °	10
562 6812	**Metal valve, 70 MS**	9.7 mm	V3-20-5	27 °	10
562 6960	**Metal valve, 80 MS**	9.7 mm	V3-20-7	27 °	10
562 6829	**Metal valve, 90 MS**	9.7 mm	V3-20-4	27 °	10
562 6836	**Metal valve, 100 MS**	9.7 mm		12 °	10
562 6977	**Metal valve, 100 MS**	9.7 mm	V3-20-11	27 °	10
562 6850	**Metal valve, 100 MS**	9.7 mm	V3-20-12	27 °	10
562 6991	**Metal valve, 115 MS**	9.7 mm	V3-20-6	27 °	10
562 6843	**Metal valve, 119 MS**	9.7 mm	V3-20-8	12 °	10
562 6867	**Metal valve, 119 MS**	9.7 mm		27 °	10

Metal valves, rim hole 9.7 mm – ECONOMY LINE


563 1400


563 1410


563 1420, 563 1450


563 1430


563 1440

Ref. No.	Designation	Rim hole	ETRTO No.	Bending angle	Content
563 1400	**Metal valve, 41 MS**	9.7 mm	V3-20-1		100
563 1410	**Metal valve, 58 MS**	9.7 mm	V3-22-1	45 °	100
563 1420	**Metal valve, 90 MS**	9.7 mm	V3-20-4	27 °	100
563 1430	**Metal valve, 100 MS**	9.7 mm		12 °	100
563 1440	**Metal valve, 119 MS**	9.7 mm	V3-20-8	12 °	100
563 1450	**Metal valve, 119 MS**	9.7 mm		27 °	100

Metal valves, nickel-plated, for alloy rims, rim hole 9.7 MS

• Installation torque 9 - 14 Nm


562 2799


562 6702


562 6506, 562 6513


562 6568, 562 6575,
562 6520, 562 6537,
562 6544


562 6719

Ref. No.	Designation	Rim hole	TR No.	ETRTO No.	Bending angle	Content
562 2799	**Metal valve, 32 MS**	9.7 mm	542			10
562 6702	**Metal valve, 36 MS**	9.7 mm		V3-20-1		10
562 6506	**Metal valve, 59 MS**	9.7 mm	543			10
562 6568	**Metal valve, 59 MS**	9.7 mm	543 C		45 °	10
562 6575	**Metal valve, 59 MS**	9.7 mm	543 E		75 °	10
562 6520	**Metal valve, 64 MS**	9.7 mm	543 D		60 °	10
562 6719	**Metal valve, 70 MS**	9.7 mm		V3-20-5	27 °	10
562 6537	**Metal valve, 75 MS**	9.7 mm	544 D		60 °	10
562 6513	**Metal valve, 90 MS**	9.7 mm	545			10
562 6544	**Metal valve, 91 MS**	9.7 mm	545 D		60 °	10

Metal valves, nickel-plated, for Alcoa rims, rim hole 9.7 mm



562 6680



562 6690



562 6660

Ref. No.	Designation	Rim hole	Bending angle	Content
562 6680	**Metal valve, 70 MS** • Installation torque 3 - 5 Nm	9.7 mm	7 °	10
562 6690	**Metal valve, 70 MS** • Installation torque 12 - 15 Nm	9.7 mm	27 °	10
562 6660	**Metal valve, 60 MS** • Installation torque 12 - 15 Nm	9.7 mm	27 °	10

E

Metal valves, nickel-plated, for alloy rims, rim hole 11.3 mm



562 6580



562 6599

Ref. No.	Designation	Rim hole	ETRTO No.	Content
562 6580	**Metal valve, 36 MS** • Installation torque 3 - 5 Nm	11.3 mm		10
562 6599	**Metal valve, 36 MS** • Installation torque 12 - 15 Nm	11.3 mm	V2-04-1	10

Metal valves, standard, rim hole 16 mm

• Installation torque 4 - 6 Nm



562 9716, 562 9723



563 5016, 563 5023, 563 5030, 563 5047, 563 5054



562 9750, 562 9730, 562 6764

Ref. No.	Designation	Rim hole	TR No.	ETRTO No.	Bending angle	Content
562 9716	**Metal valve, 32 MS**	16 mm	575	V3-21-1		10
562 9723	**Metal valve, 42 MS**	16 mm	501	V3-21-2		10
563 5016	**Metal valve, 54 MS**	16 mm	500	V3-21-3		10
563 5023	**Metal valve, 84 MS**	16 mm	570	V3-21-4		10
562 9750	**Metal valve, 84 MS**	16 mm	570 C	V3-21-9	90 °	10
563 5030	**Metal valve, 89 MS**	16 mm	571	V3-21-5		10
562 9730	**Metal valve, 89 MS**	16 mm	571 C	V3-21-10	90 °	10
563 5047	**Metal valve, 99 MS**	16 mm	572	V3-21-6		10
563 5054	**Metal valve, 114 MS**	16 mm	573	V3-21-7		10
562 6764	**Metal valve, 114 MS**	16 mm	573 C	V3-21-12	90 °	10

Metal valves, standard, rim hole 16 mm – ECONOMY LINE

• Installation torque 4 - 6 Nm



563 1460



563 1470

Ref. No.	Designation	Rim hole	TR No.	ETRTO No.	Bending angle	Content
563 1460	**Metal valve, 32 MS**	16 mm	575	V3-21-1		100
563 1470	**Metal valve, 89 MS**	16 mm	571 C	V3-21-10	90 °	100

Metal valves, standard, rim hole 16 mm


562 6630


562 6647


562 6616


562 6609, 562 6623, 562 6795


562 6733, 562 6771, 562 6788, 562 6881


562 6757

Ref. No.	Designation	Rim hole	ETRTO No.	Content
562 6630	**Metal valve, T-shape** • Installation torque 25 - 31 Nm	16 mm		10
562 6647	**Metal valve, V-shape** • Installation torque 25 - 31 Nm	16 mm		10
562 6616	**Metal valve, 35 MSF** • Installation torque 13 - 15 Nm	16 mm	V0-09-3	10
562 6609	**Metal valve, 40 MSF** • Installation torque 25 - 31 Nm	16 mm	V3-12-1	10
562 6623	**Metal valve, with long thread, 40 MSF** • Installation torque 25 - 31 Nm	16 mm	V3-12-1	10
562 6733	**Metal valve, 75 MSF** • Installation torque 25 - 31 Nm	16 mm	V3-14-1	10
562 6771	**Metal valve, 85 MSF** • Installation torque 25 - 31 Nm	16 mm	V3-14-3	10
562 6788	**Metal valve, 95 MSF** • Installation torque 25 - 31 Nm	16 mm	V3-14-2	10
562 6795	**Metal valve, 95 MSF** • Installation torque 25 - 31 Nm	16 mm	V3-12-2	10
562 6881	**Metal valve, 110 MSF** • Installation torque 25 - 31 Nm	16 mm		10
562 6757	**Metal valve, 140 MSF** • Installation torque 25 - 31 Nm	16 mm		10

Metal valve, standard 16 MSF – ECONOMY LINE

• Installation torque 25 -31 Nm

Ref. No.	Designation	Rim hole	ETRTO No.	Content
563 1480	**Metal valve, 40 MSF**	16 mm	V3-12-1	10


563 1480



562 6654



562 6946



562 6953, 562 6939



562 6915

Metal valves, standard, rim hole 20.5 mm

• Installation torque 25 - 31 Nm

Ref. No.	Designation	Rim hole	ETRTO No.	Content
562 6654	**Metal valve, 44 MSF**	20.5 mm	V3-15-1	10
562 6946	**Metal valve, 65 MSF**	20.5 mm	V3-16-1	10
562 6953	**Metal valve, 115 MSF**	20.5 mm	V3-18-1	10
562 6939	**Metal valve, 130 MSF**	20.5 mm	V3-18-2	10
562 6915	**Metal valve, 140 MSF**	20.5 mm	V3-19-1	10

E

Metal valves, standard 20 MSF – ECONOMY LINE



563 1490

• Installation torque 25 - 31 Nm

Ref. No.	Designation	Rim hole	ETRTO No.	Content
563 1490	**Metal valve ASIA, 65 MSF**	20.5 mm	V3-16-1	10

Metal valves, Unimog, rim hole 20.5 mm



562 6922

• Installation torque 25 - 31 Nm

Ref. No.	Designation	Rim hole	Content
562 6922	**Metal valve, 120 MSF**	20.5 mm	10

Tubeless valves tractor

Snap-in valves for air/water filling

Ref. No.	Designation	Rim hole	Length	Content
562 3035	**Snap-in valve**	16 mm	56 mm	10



562 3035

Metal valves for air/water filling



562 3080



562 3114, 562 3097



562 3107



562 3066



562 3042

Ref. No.	Designation	Rim hole	Length	TR No.	ETRTO No.	Bending angle	Content
562 3080	**Metal valve**	16 mm	50 mm	618 A	V5-01-1		10
562 3114	**Metal valve**	16 mm	57 mm	623 A	V5-02-3	65°	10
562 3097	**Metal valve**	16 mm	75 mm	621 A	V5-02-1	65°	10
562 3107	**Metal valve**	16 mm	115 mm	622 A	V5-02-2	90°	10
	Accessories:						
562 3066	**Core housing**						10
562 3042	**Core housing, old version**						10

Water filling and draining fittings

Ref. No.	Designation	Content
562 3138	**Hanauer mouse**	10
562 3176	**Water boy, 3/4"**	10
562 3180	**Water drain fitting Empty**	10



562 3138



562 3176



562 3180

Tubeless valves EM

Metal valves, complete

• Installation torque 8 - 9 Nm



562 9709



562 9606, 562 9613, 562 9620,
562 9637, 562 9644, 562 9651

Ref. No.	Designation	Rim hole	Length	TR No.	Bending angle	ETRTO No.	Content
562 9709	**Metal valve**	20.5 mm	41 mm	J 670-03			10
562 9606	**Metal valve**	20.5 mm	64 mm	J 653-03	100 °		10
562 9613	**Metal valve**	20.5 mm	80 mm	J 654-03	120 °		10
562 9620	**Metal valve**	20.5 mm	80 mm	J 655-03	106 °		10
562 9637	**Metal valve**	20.5 mm	80 mm	J 650-03	100 °	V5-04-1	10
562 9644	**Metal valve**	20.5 mm	119 mm	J 651-03	90 °	V5-04-2	10
562 9651	**Metal valve**	20.5 mm	140 mm	J 652-03	94 °		10

Metal valves (valve base, valve top)



562 9699



562 9668, 562 9675, 562 9682



562 9668



562 9747, 562 9761

Ref. No.	Designation	Rim hole	TR No.	ETRTO No.	Length	Bending angle	Content
562 9699	**Valve hole spud**	20.5 mm	SP 2	V5-10-1			10
562 3073	**Valve stem**	20.5 mm	J 670-02	V5-03-1	41 mm		10
562 9668	**Valve stem**	20.5 mm	J 653-02		64 mm	80 °	10
562 9675	**Valve stem**	20.5 mm	J 650-02	V5-04-1	80 mm	100 °	10
562 9682	**Valve top**	20.5 mm	J 654-02		80 mm	120 °	10
562 9747	**Valve stem**	20.5 mm	J 4000-2 1/2		64 mm	90 °	10
562 9761	**Valve top**	20.5 mm	J 4000-71/2		191 mm	90 °	10

Valve extensions

Valve extension caps, plastic

Ref. No.	Designation	Length	Content
562 4508	Valve extension cap	19 mm	50
562 4515	Valve extension cap	32 mm	50
562 4522	Valve extension cap	38 mm	50



562 4508



562 4515, 562 4522

Valve extensions, metal

Ref. No.	Designation	Length	Content
562 4319	Valve extension	19 mm	50
562 4326	Valve extension	32 mm	50



562 4319



562 4326

Valve extensions, plastic

Ref. No.	Designation	Length	Content
562 4553	Valve extension	70 mm	50
562 4560	Valve extension	115 mm	50
562 4577	Valve extension	150 mm	50
562 4584	Valve extension	170 mm	50
562 4591	Valve extension, short collar	85 mm	50
562 4601	Valve extension, short collar	115 mm	50



562 4553, 562 4560,
562 4577, 562 4584



562 4591, 562 4601

E

Valve extensions rigid, metal



562 4010, 562 4027, 562 4034



562 4072, 562 4096,
562 4089, 562 4041

Ref. No.	Designation	Length	Content
562 4010	**Valve extension**	34 mm (effective) 40 mm	10
562 4027	**Valve extension**	54 mm (effective) 60 mm	10
562 4072	**Valve extension**	64 mm (effective) 80 mm	10
562 4034	**Valve extension**	78 mm (effective) 84 mm	10
562 4096	**Valve extension**	94 mm (effective) 100 mm	10
562 4089	**Valve extension**	100 mm (effective) 125 mm	10
562 4041	**Valve extension**	127 mm (effective) 142 mm	10

E

Valve extensions, AIRFLEXX

- Pressureless, flexible, unbreakable
- Can be used without wheel rim brackets



Valve cap not included

Ref. No.	Designation	Length	Content
589 1050	**Valve extension**	75 mm	50
589 1051	**Valve extension**	85 mm	50
589 1056	**Valve extension**	105 mm	50
589 1052	**Valve extension**	145 mm	50
589 1053	**Valve extension**	185 mm	50
589 1054	**Valve extension**	215 mm	50

Valve extensions type Michelin, flexible



562 4216, 562 4223, 562 4230, 562 4247, 562 4254,
562 4175, 562 4261, 562 4278, 562 4285

Ref. No.	Designation	Length	Content
562 4216	**Valve extension**	85 mm	10
562 4223	**Valve extension**	105 mm	10
562 4230	**Valve extension**	115 mm	10
562 4247	**Valve extension**	125 mm	10
562 4254	**Valve extension**	140 mm	10
562 4175	**Valve extension**	160 mm	10
562 4261	**Valve extension**	180 mm	10
562 4278	**Valve extension**	210 mm	10
562 4285	**Valve extension**	270 mm	10

E

Valve extensions, flexible, steel-braided rubber hose

Ref. No.	Designation	Length	Content
562 4405	**Valve extension**	125 mm	20
562 4412	**Valve extension**	150 mm	20
562 4429	**Valve extension**	175 mm	20
562 4436	**Valve extension**	200 mm	20
562 4443	**Valve extension**	250 mm	20
562 4450	**Valve extension**	300 mm	20



562 4405, 562 4412, 562 4429,
562 4436, 562 4443, 562 4450

Valve extensions with holder, flexible, steel-braided rubber hose



562 4106, 562 4113, 562 4120,
562 4137, 562 4144, 562 4151



562 4209

Ref. No.	Designation	Length	Content
562 4106	Valve extension	125 mm	20
562 4113	Valve extension	150 mm	20
562 4120	Valve extension	175 mm	20
562 4137	Valve extension	200 mm	20
562 4144	Valve extension	250 mm	20
562 4151	Valve extension	300 mm	20
562 4209	Extension holder, separate		100

E

Valve extension holders



562 4182 562 4199

Ref. No.	Designation	Content
562 4182	Holder, double	100
562 4199	Holder, single	100

Valve extensions EM, flexible



562 9503, 562 9510, 562 9527,
562 9541, 562 9558

Ref. No.	Designation	Length	Content
562 9503	Valve extension	275 mm	10
562 9510	Valve extension	320 mm	10
562 9527	Valve extension	360 mm	10
562 9541	Valve extension	555 mm	10
562 9558	Valve extension	615 mm	10

Valve extensions, rigid

Ref. No.	Designation	Bending angle	Content
562 4333	**Valve extension**	45°	10
562 4292	**Valve extension**	90°	10



562 4333



562 4292

Valve cores

Valve cores

Ref. No.	Designation	TR No.	Content
562 0007	**Valve core, long**	C 1	100
562 0014	**Valve core, long**	C 1	5 in plastic box
562 0045	**Valve core, short**	C 1	100
562 0052	**Valve core, short**	C 1	5 in plastic box
562 0090	**Valve core, extra short**	C 1	100
562 0038	**Valve core, heat-resistant**	C 1	100



562 0007



562 0014, 562 0052



562 0045



562 0090

Valve caps

Valve caps, plastic



562 0296, 562 0470



562 0306, 562 0423



562 0313, 562 0430, 562 0460



562 0337, 562 0454



562 0320



562 0520



562 0480

Ref. No.	Designation	Colour	TR No.	Content
562 0296	**Valve cap**	black	VC 8 eq	100
562 0306	**Valve cap**	red		100
562 0313	**Valve cap**	green		100
562 0320	**Valve cap**	orange		100
562 0337	**Valve cap**	blue		100
562 0423	**Valve cap**	red		1000
562 0430	**Valve cap**	green		1000
562 0447	**Valve cap**	orange		1000
562 0454	**Valve cap**	blue		1000
562 0470	**Valve cap, with seal**	black	VC 8 eq	100
562 0460	**Valve cap, with seal**	green		100
562 0520	**Valve cap, with seal**	yellow		100
562 0480	**Valve cap, with seal**	grey		100

Valve caps, metal


562 0155, 562 0234


562 0203


562 0490


562 0500


562 0510


562 0117, 562 0100


562 0148


562 4302


562 0375


562 0124


562 0368


562 0351

Ref. No.	Designation	TR No.	Colour	Content		
562 0155	**Valve cap, extra short**			100	•	
562 0234	**Valve cap, extra short**			5 in plastic box		
562 0203	**Valve cap**	VC 3 eq		100		
562 0382	**Valve cap, hexagon**		chromium	100		
562 0490	**Valve cap, aluminium**		chromium	100		
562 0500	**Valve cap, aluminium**		green	100		
562 0510	**Valve cap, aluminium**		blue	100		
562 0117	**Valve cap, screwdriver top**	VC 2 eq		5 in plastic box		
562 0100	**Valve cap, screwdriver top**	VC 2 eq		100		
562 0179	**Valve cap set** **Scope of delivery:** • 562 0100 Valve cap, screwdriver top • 562 0241 Valve cap, rubber	VC 2 eq		100		
562 0148	**Valve cap, screwdriver top and pipe guard**			100		
562 4302	**Valve cap truck, double seal**			50		•
562 0375	**Adapter**	AD 1		10	•	
562 0124	**Valve cap, screwdriver top**			100	•	
562 0368	**Adapter**	AD 2		10	•	
562 0351	**Valve cap, screwdriver top** **For use with:** • Adapter (562 0368)			100		



562 0241



562 0272

Valve caps, metal – continued

Ref. No.	Designation	Content
	Accessories:	
562 0241	**Valve cap, rubber** **For use with:** • Valve cap with screwdriver top (562 0100)	100
562 0272	**Valve cap, rubber** **For use with:** • Valve cap with screwdriver top (562 0148)	100



562 8102, 562 8092

Valve tools

Valve core screwdriver



562 3956



562 8160



562 8119



562 8126



562 8133

Ref. No.	Designation	Content
562 8102	**Valve core screwdriver standard, VG5** • Plastic grip, nickel-plated metal parts	10
562 8092	**Valve core screwdriver standard/EM, VG5/VG8** • Plastic grip, nickel-plated metal parts	10
562 3956	**Valve core screwdriver RDKS**	
562 8160	**Valve core screwdriver "Floc"** • Tool for inserting and removing caps and cores	
562 8119	**Valve core screwdriver standard/EM, VG5/VG8** • Plastic grip, burnished metal parts, with sockets for valve cores/caps	
	Accessories:	
562 8133	**Socket EM, VG8**	10
562 8126	**Standard socket Standard, VG5**	10

Valve core screwdriver "LOCK TOOL"

• The valve core is held by a spring clip when fitting or unscrewing



562 8360



562 8377



562 8384



562 8391

Ref. No.	Designation	Content
562 8360	**LOCK TOOL standard, VG5**	50
562 8377	**LOCK TOOL flexible, VG5**	50
562 8384	**LOCK TOOL EM, VG8**	50
562 8391	**LOCK TOOL MOTO, VG5**	50

Valve core screwdriver with torque limiter

	562 8420	562 8430
Colour	red	black
Length	120 mm	120 mm
Torque	0.25 Nm	0.45 Nm

Ref. No.	Designation	Content
562 8220	**VALVE SAVE** **Scope of delivery:** • 2 Valve core screwdriver, red (Snap-in valves) • 1 Valve core screwdriver, black (metal valves)	3
562 8420	**VALVE PROOF, Snap-in valves**	
562 8430	**VALVE PROOF, Metal valves**	


562 8220


562 8420


562 8430

Valve mounting tools

Ref. No.	Designation	Content
562 8353	**Valve mounting tool**	10
562 8410	**Valve mounting tool MOTO** • Mounting tool for motorcycles • A free-wheel at the threaded part allows easy removal after inserting the valve without interference by spokes or brake disc	10
562 8140	**Valve mounting tool**	10
562 8308	**Valve mounting tool**	10
562 8230	**Valve mounting tool**	
562 8339	**Valve mounting tool R**	
562 8250	**Valve mounting tool QUICK** • Fast and easy mounting of Snap-in valves with valve cap attached	
562 8150	**Valve insertion tool**	
	Accessories:	
562 8240	**Spare rubber** **For use with:** • Valve mounting tool (562 8230)	
562 8281	**Spring** **For use with:** • Valve mounting tool QUICK (562 8250)	10
562 8267	**Protective jaw** **For use with:** • Valve mounting tool QUICK (562 8250)	10
562 8274	**Metal jaw** **For use with:** • Valve mounting tool QUICK (562 8250)	10
562 8298	**Central screw** **For use with:** • Valve mounting tool QUICK (562 8250)	10


562 8353


562 8410


562 8308


562 8230


562 8339


562 8250


562 8240


562 8150

E

Valve repair tool

• For the repair of damaged valve threads



562 8016



562 8023



562 8030



562 8061

Ref. No.	Designation	Content			
562 8016	**Valve repair tool, 3-piece** • Core removal tool • External thread VG8 • Internal thread VG5	10	•	•	
562 8023	**Valve repair tool, 4-piece** • Standard valve core mounting/removal tool • External thread VG8/VG12 • Internal thread VG5	10	•	•	•
562 8030	**Valve repair tool, 4-piece** • Core removal tool • External thread VG8/VG12 • Internal thread VG5	10	•	•	•
562 8061	**Valve repair tool, 4-piece** • EM valve core mounting/removal tool • External thread VG12 • Internal thread VG5/VG8	10	•	•	•

Valve fishing tool

• Designed to assist valve hole location when fitting tubes



562 8315

Ref. No.	Designation	Content
562 8315	**Valve fishing tool**	10

Valve holder

• Facilitates cutting of thread stub of broken tube valves with rubber base



562 8212

Ref. No.	Designation	Content
562 8212	**Valve holder, with cutting gauge**	10

Valve connectors

Clip-on connectors

- Design with collar and adjustable cover
- Pressure of sealing membrane is adjustable

Ref. No.	Designation	Tube size	Content
562 5208	**Clip-on connector**	4.5 x 10 mm	100
562 5215	**Clip-on connector**	4.5 x 10 mm	100
562 5222	**Clip-on connector**	6.0 x 14 mm	100
562 5239	**Clip-on connector**	8.0 x 20 mm	100
562 5246	**Clip-on connector**	4.5 x 10 mm	100
562 5253	**Clip-on connector**	5.0 x 14 mm	100
562 5291	**Clip-on connector, EM**	8.0 x 20 mm	50
	Accessories:		
562 5301	**Spare chuck nut**		100
562 5318	**Spare rubber washer**		20
562 5325	**Spare deflator pin**		20


562 5208


562 5215, 562 5222, 562 5239


562 5246, 562 5253


562 5291


562 5301


562 5318


562 5325

Clip-on airline connectors

Ref. No.	Designation	Tube size	Content			
562 5105	**Clip-on connector**	5.0 x 14 mm	10	•	•	•
562 5095	**Clip-on connector**	8.0 x 14 mm	50	•	•	•
562 5277	**Clip-on connector, open end**	6 mm	50	•	•	•
562 5284	**Clip-on connector, closed end**	6 mm	50	•	•	•
562 5088	**Clip-on connector, EM**	8 x 15 mm	50			
562 5120	**Clip-on connector, EM** **For use with:** • Clip-on connector (562 5105) and similar		50			


562 5105


562 5095


562 5277, 562 5284


562 5088


562 5120

E

Valve deflating connector



562 8195

- Quick and complete extraction of air from car, truck and tractor tubes
- Suitable for connection to all valve adapters

Ref. No.	Designation	Content
562 8195	Tube deflator	10

Tyre inflating connectors

Tyre inflating connectors, open end



562 6238 562 6245

Ref. No.	Designation
562 6238	Tyre inflating connector
562 6245	Tyre inflating connector

Tyre inflating connectors, closed end



562 6252 562 6207



562 6221, 562 6276

- For quick coupling to snap-on connectors

Ref. No.	Designation	Length
562 6252	Tyre inflating connector	
562 6207	Tyre inflating connector, without handle	200 mm
562 6221	Tyre inflating connector, with handle	270 mm
562 6276	Tyre inflating connector, with handle	320 mm

Spare parts – Tyre inflating connectors



562 6300 562 6317 562 6331 562 6355

Ref. No.	Designation	Content
562 6300	Chuck nut	20
562 6317	Deflator pin	20
562 6331	Rubber washer	20
562 6355	Rubber washer	20

Balance weights with clip, car

Balance weight type 161, zinc



PREMIUM-LINE
- Universal – steel rims
- J-flange
- Replaces type 100, 101, 107, 611
- Coated

Ref. No.	Designation	Weight	Content
566 6009	**Balance weight**	5 g	100
566 6016	**Balance weight**	10 g	100
566 6023	**Balance weight**	15 g	100
566 6030	**Balance weight**	20 g	100
566 6047	**Balance weight**	25 g	100
566 6054	**Balance weight**	30 g	100
566 6061	**Balance weight**	35 g	50
566 6078	**Balance weight**	40 g	50
566 6085	**Balance weight**	45 g	50
566 6092	**Balance weight**	50 g	50
566 6102	**Balance weight**	55 g	50
566 6119	**Balance weight**	60 g	50

Balance weight type ST 183, zinc



STANDARD-LINE
- Universal – steel rims
- J-flange
- Coated

Ref. No.	Designation	Weight	Content
566 9000	**Balance Weight**	5 g	100
566 9010	**Balance Weight**	10 g	100
566 9020	**Balance Weight**	15 g	100
566 9030	**Balance Weight**	20 g	100
566 9040	**Balance Weight**	25 g	100
566 9050	**Balance Weight**	30 g	100
566 9060	**Balance Weight**	35 g	50
566 9070	**Balance Weight**	40 g	50
566 9080	**Balance Weight**	45 g	50
566 9090	**Balance Weight**	50 g	50
566 9100	**Balance Weight**	55 g	50
566 9110	**Balance Weight**	60 g	50

Balance weight type AL 663, zinc



STANDARD-LINE
- Universal – alloy rims
- J-flange
- Coated

Ref. No.	Designation	Weight	Content
566 9200	**Balance weight**	5 g	100
566 9210	**Balance weight**	10 g	100
566 9220	**Balance weight**	15 g	100
566 9230	**Balance weight**	20 g	100
566 9240	**Balance weight**	25 g	100
566 9250	**Balance weight**	30 g	100
566 9260	**Balance weight**	35 g	50
566 9270	**Balance weight**	40 g	50
566 9280	**Balance weight**	45 g	50
566 9290	**Balance weight**	50 g	50
566 9300	**Balance weight**	55 g	50
566 9310	**Balance weight**	60 g	50

Balance weight type ZS, zinc



ECO-LINE
- Universal – steel rims
- J-flange
- Coated

Ref. No.	Designation	Weight	Content
589 2055	**Balance weight**	5 g	100
589 2056	**Balance weight**	10 g	100
589 2057	**Balance weight**	15 g	100
589 2058	**Balance weight**	20 g	100
589 2059	**Balance weight**	25 g	100
589 2060	**Balance weight**	30 g	100
589 2061	**Balance weight**	35 g	50
589 2062	**Balance weight**	40 g	50
589 2063	**Balance weight**	45 g	50
589 2064	**Balance weight**	50 g	50
589 2065	**Balance weight**	55 g	50
589 2066	**Balance weight**	60 g	50

Balance weight type ZA, zinc

ECO-LINE
- Universal – alloy rims
- J-flange
- Coated



Ref. No.	Designation	Weight	Content
589 2067	**Balance weight**	5 g	100
589 2068	**Balance weight**	10 g	100
589 2069	**Balance weight**	15 g	100
589 2070	**Balance weight**	20 g	100
589 2071	**Balance weight**	25 g	100
589 2072	**Balance weight**	30 g	100
589 2073	**Balance weight**	35 g	50
589 2074	**Balance weight**	40 g	50
589 2075	**Balance weight**	45 g	50
589 2076	**Balance weight**	50 g	50
589 2077	**Balance weight**	55 g	50
589 2078	**Balance weight**	60 g	50

Balance weight type 160, zinc

PREMIUM-LINE
- OPEL/FORD – steel rims
- Thin rim flange (1.5 to 1.8 mm)
- Replaces type 108, 132
- Coated



Ref. No.	Designation	Weight	Content
566 5804	**Balance weight**	5 g	100
566 5811	**Balance weight**	10 g	100
566 5828	**Balance weight**	15 g	100
566 5835	**Balance weight**	20 g	100
566 5842	**Balance weight**	25 g	100
566 5859	**Balance weight**	30 g	100
566 5866	**Balance weight**	35 g	50
566 5873	**Balance weight**	40 g	50
566 5880	**Balance weight**	45 g	50
566 5897	**Balance weight**	50 g	50
566 5907	**Balance weight**	55 g	50
566 5914	**Balance weight**	60 g	50

Balance weight type 162, zinc



PREMIUM-LINE
- French vehicles
- Steel rims
- Coated

Ref. No.	Designation	Weight	Content
566 5370	**Balance weight**	5 g	100
566 5371	**Balance weight**	10 g	100
566 5372	**Balance weight**	15 g	100
566 5373	**Balance weight**	20 g	100
566 5374	**Balance weight**	25 g	100
566 5375	**Balance weight**	30 g	100
566 5376	**Balance weight**	35 g	50
566 5377	**Balance weight**	40 g	50
566 5378	**Balance weight**	45 g	50
566 5379	**Balance weight**	50 g	50
566 5380	**Balance weight**	55 g	50
566 5381	**Balance weight**	60 g	50

Balance weight type 164, zinc



PREMIUM-LINE
- French vehicles – steel rims, light-alloy rims
- Thick rim flange
- Replaces type 107, 540
- Coated

Ref. No.	Designation	Weight	Content
566 6800	**Balance weight**	5 g	100
566 6810	**Balance weight**	10 g	100
566 6820	**Balance weight**	15 g	100
566 6830	**Balance weight**	20 g	100
566 6840	**Balance weight**	25 g	100
566 6850	**Balance weight**	30 g	100
566 6860	**Balance weight**	35 g	50
566 6870	**Balance weight**	40 g	50
566 6880	**Balance weight**	45 g	50
566 6890	**Balance weight**	50 g	50
566 6900	**Balance weight**	55 g	50
566 6910	**Balance weight**	60 g	50
566 6920	**Balance weight**	65 g	50
566 6930	**Balance weight**	70 g	50
566 6940	**Balance weight**	75 g	50
566 6950	**Balance weight**	80 g	50
566 6960	**Balance weight**	85 g	50
566 6970	**Balance weight**	90 g	50

Balance weight type 168, zinc

PREMIUM-LINE
- OPEL vehicles
- 13" and 14" steel rims
- Coated



Ref. No.	Designation	Weight	Content
566 5920	**Balance weight**	5 g	100
566 5921	**Balance weight**	10 g	100
566 5922	**Balance weight**	15 g	100
566 5923	**Balance weight**	20 g	100
566 5924	**Balance weight**	25 g	100
566 5925	**Balance weight**	30 g	100
566 5926	**Balance weight**	35 g	50
566 5927	**Balance weight**	40 g	50
566 5928	**Balance weight**	45 g	50
566 5929	**Balance weight**	50 g	50
566 5930	**Balance weight**	55 g	50
566 5931	**Balance weight**	60 g	50

Balance weight type 660, zinc

PREMIUM-LINE
- Universal – light-alloy rims
- J-flange
- Replaces type 604, 608, 610, 616
- Coated



Ref. No.	Designation	Weight	Content
566 5402	**Balance weight**	5 g	100
566 5419	**Balance weight**	10 g	100
566 5426	**Balance weight**	15 g	100
566 5433	**Balance weight**	20 g	100
566 5440	**Balance weight**	25 g	100
566 5457	**Balance weight**	30 g	100
566 5464	**Balance weight**	35 g	50
566 5471	**Balance weight**	40 g	50
566 5488	**Balance weight**	45 g	50
566 5495	**Balance weight**	50 g	50
566 5505	**Balance weight**	55 g	50
566 5512	**Balance weight**	60 g	50



Balance weight type 661, zinc

PREMIUM-LINE
- Japanese vehicles – light-alloy rims
- JJ-flange
- Replaces type 617
- Coated

Ref. No.	Designation	Weight	Content
566 5608	**Balance weight**	5 g	100
566 5615	**Balance weight**	10 g	100
566 5622	**Balance weight**	15 g	100
566 5639	**Balance weight**	20 g	100
566 5646	**Balance weight**	25 g	100
566 5653	**Balance weight**	30 g	100
566 5660	**Balance weight**	35 g	50
566 5677	**Balance weight**	40 g	50
566 5684	**Balance weight**	45 g	50
566 5691	**Balance weight**	50 g	50
566 5701	**Balance weight**	55 g	50
566 5718	**Balance weight**	60 g	50



Balance weight type 662, zinc

PREMIUM-LINE
- Light-alloy rims with small rim flange, e.g. SMART
- Replaces type 624
- Coated

Ref. No.	Designation	Weight	Content
566 7230	**Balance weight**	5 g	100
566 7240	**Balance weight**	10 g	100
566 7250	**Balance weight**	15 g	100
566 7260	**Balance weight**	20 g	100
566 7270	**Balance weight**	25 g	100
566 7280	**Balance weight**	30 g	100
566 7290	**Balance weight**	35 g	50
566 7300	**Balance weight**	40 g	50
566 7310	**Balance weight**	45 g	50

Balance weight type 664, zinc

PREMIUM-LINE
- French vehicles
- Light-alloy rims
- J-flange
- Coated



Ref. No.	Designation	Weight	Content
566 5350	**Balance weight**	5 g	100
566 5351	**Balance weight**	10 g	100
566 5352	**Balance weight**	15 g	100
566 5353	**Balance weight**	20 g	100
566 5354	**Balance weight**	25 g	100
566 5355	**Balance weight**	30 g	100
566 5356	**Balance weight**	35 g	50
566 5357	**Balance weight**	40 g	50
566 5358	**Balance weight**	45 g	50
566 5359	**Balance weight**	50 g	50
566 5360	**Balance weight**	55 g	50
566 5361	**Balance weight**	60 g	50

Balance weight type 666, zinc

PREMIUM-LINE
- FIAT/LANCIA – light-alloy rims
- Short retaining clip
- Replaces type 610, 616
- Coated



Ref. No.	Designation	Weight	Content
566 7110	**Balance weight**	5 g	100
566 7120	**Balance weight**	10 g	100
566 7130	**Balance weight**	15 g	100
566 7140	**Balance weight**	20 g	100
566 7150	**Balance weight**	25 g	100
566 7160	**Balance weight**	30 g	100
566 7170	**Balance weight**	35 g	50
566 7180	**Balance weight**	40 g	50
566 7190	**Balance weight**	45 g	50
566 7200	**Balance weight**	50 g	50
566 7210	**Balance weight**	55 g	50
566 7220	**Balance weight**	60 g	50

Balance weights with separate clip, car

• Balance weights are supplied without clips – please order separately

Balance weight type 260, zinc



PREMIUM-LINE
• VW/SEAT/SKODA - steel rims (clip V3)
• AUDI - steel rims (clip F3)
• BMW - steel rims (clip BS)
• BMW - light-alloy rims (clip BA)
• Replaces type 213
• Coated

Ref. No.	Designation	Weight	Content
566 6200	**Balance weight**	5 g	100
566 6210	**Balance weight**	10 g	100
566 6220	**Balance weight**	15 g	100
566 6230	**Balance weight**	20 g	100
566 6240	**Balance weight**	25 g	100
566 6250	**Balance weight**	30 g	100
566 6260	**Balance weight**	35 g	50
566 6270	**Balance weight**	40 g	50
566 6280	**Balance weight**	45 g	50
566 6290	**Balance weight**	50 g	50
566 6300	**Balance weight**	55 g	50
566 6310	**Balance weight**	60 g	50

Balance weight type 261, zinc



PREMIUM-LINE
• MERCEDES - steel rims (clip M1)
• MERCEDES - light-alloy rims (clip MA)
• Replaces type 225, 230
• Coated

Ref. No.	Designation	Weight	Content
566 6400	**Balance weight**	5 g	100
566 6410	**Balance weight**	10 g	100
566 6420	**Balance weight**	15 g	100
566 6430	**Balance weight**	20 g	100
566 6440	**Balance weight**	25 g	100
566 6450	**Balance weight**	30 g	100
566 6460	**Balance weight**	35 g	50
566 6470	**Balance weight**	40 g	50
566 6480	**Balance weight**	45 g	50
566 6490	**Balance weight**	50 g	50
566 6500	**Balance weight**	55 g	50
566 6510	**Balance weight**	60 g	50

Balance weight type 280, zinc

PREMIUM-LINE
- AUDI/VW – light-alloy rims (clip V3)
- Replaces type 223
- Coated



Ref. No.	Designation	Weight	Content
566 6600	**Balance weight**	5 g	100
566 6610	**Balance weight**	10 g	100
566 6620	**Balance weight**	15 g	100
566 6630	**Balance weight**	20 g	100
566 6640	**Balance weight**	25 g	100
566 6650	**Balance weight**	30 g	100
566 6660	**Balance weight**	35 g	50
566 6670	**Balance weight**	40 g	50
566 6680	**Balance weight**	45 g	50
566 6690	**Balance weight**	50 g	50
566 6700	**Balance weight**	55 g	50
566 6710	**Balance weight**	60 g	50

Clips, car

Clips

PREMIUM-LINE



565 5065



565 4200



565 4217

Ref. No.	Designation	Content
565 5065	**Clip V3** **For use with:** • Balance weight type 260, 280	100
565 5070	**Clip F3** **For use with:** • Balance weight type 260	100
565 5080	**Clip BA** **For use with:** • Balance weight type 260	100
565 5090	**Clip BS** **For use with:** • Balance weight type 260	100
565 4200	**Clip M1** **For use with:** • Balance weight type 261	100
565 4217	**Clip MA** **For use with:** • Balance weight type 261	100

Adhesive weights, car

Adhesive weight type 360, zinc



PREMIUM-LINE
- Replaces type 303-5, 325-5
- Coated

Ref. No.	Designation	Temperature range	Size	Weight	Content
566 5000	**Adhesive weight**	-40 to +250 °C	15 x 5.8 W x H mm	5 g	100
566 5017	**Adhesive weight**	-40 to +250 °C	15 x 5.8 W x H mm	10 g	100
566 5024	**Adhesive weight**	-40 to +250 °C	15 x 5.8 W x H mm	15 g	100
566 5031	**Adhesive weight**	-40 to +250 °C	15 x 5.8 W x H mm	20 g	100
566 5048	**Adhesive weight**	-40 to +250 °C	15 x 5.8 W x H mm	25 g	100
566 5055	**Adhesive weight**	-40 to +250 °C	15 x 5.8 W x H mm	30 g	100
566 5062	**Adhesive weight**	-40 to +250 °C	15 x 5.8 W x H mm	35 g	50
566 5079	**Adhesive weight**	-40 to +250 °C	15 x 5.8 W x H mm	40 g	50
566 5086	**Adhesive weight**	-40 to +250 °C	15 x 5.8 W x H mm	45 g	50
566 5093	**Adhesive weight**	-40 to +250 °C	15 x 5.8 W x H mm	50 g	50
566 5103	**Adhesive weight**	-40 to +250 °C	15 x 5.8 W x H mm	55 g	50
566 5110	**Adhesive weight**	-40 to +250 °C	15 x 5.8 W x H mm	60 g	50

Adhesive weight type 361, zinc



PREMIUM-LINE
- Replaces type 322, 330, 329-5
- Coated

Ref. No.	Designation	Temperature range	Size	Weight	Content
566 5206	**Adhesive weight**	-40 to +250 °C	18 x 3.8 W x H mm	5 g	100
566 5213	**Adhesive weight**	-40 to +250 °C	18 x 3.8 W x H mm	10 g	100
566 5220	**Adhesive weight**	-40 to +250 °C	18 x 3.8 W x H mm	15 g	100
566 5237	**Adhesive weight**	-40 to +250 °C	18 x 3.8 W x H mm	20 g	100
566 5244	**Adhesive weight**	-40 to +250 °C	18 x 3.8 W x H mm	25 g	100
566 5251	**Adhesive weight**	-40 to +250 °C	18 x 3.8 W x H mm	30 g	100
566 5268	**Adhesive weight**	-40 to +250 °C	18 x 3.8 W x H mm	35 g	50
566 5275	**Adhesive weight**	-40 to +250 °C	18 x 3.8 W x H mm	40 g	50
566 5282	**Adhesive weight**	-40 to +250 °C	18 x 3.8 W x H mm	45 g	50
566 5299	**Adhesive weight**	-40 to +250 °C	18 x 3.8 W x H mm	50 g	50
566 5309	**Adhesive weight**	-40 to +250 °C	18 x 3.8 W x H mm	55 g	50
566 5316	**Adhesive weight**	-40 to +250 °C	18 x 3.8 W x H mm	60 g	50

Adhesive weights, bars, car



Adhesive weight type 365-2, zinc

PREMIUM-LINE
• Coated

Ref. No.	Designation	Temperature range	Size	Weight	Segments	Content
566 7030	**Adhesive weight 365-2**	-40 to +250 °C	19 x 3.8 W x H mm	35 g	7 x 5 g	100



Adhesive weight type 363-2, zinc

PREMIUM-LINE
• Coated

Ref. No.	Designation	Temperature range	Size	Weight	Segments	Content
566 7040	**Adhesive weight 363-2**	-40 to +250 °C	15 x 6.1 W x H mm	45 g	3 x 5 g + 3 x 10 g	100



Adhesive weight type 367-2, zinc

PREMIUM-LINE
• Chromium-plated

Ref. No.	Designation	Temperature range	Size	Weight	Segments	Content
566 7400	**Adhesive weight 367-2**	-40 to +250 °C	15 x 6.1 W x H mm	45 g	3 x 5 g + 3 x 10 g	100



Adhesive weight type 369-2, zinc, flat

PREMIUM-LINE
• Coated

Ref. No.	Designation	Temperature range	Size	Weight	Segments	Content
566 7410	**Adhesive weight 369-2**	-40 to +250 °C	19 x 2.8 W x H mm	30 g	4 x 5 g + 4 x 2.5 g	100



Adhesive weight type A 23, zinc, flat

STANDARD-LINE
- Powder-coated
- RAL 9009

Ref. No.	Designation	Temperature range	Size	Weight	Segments	Content
566 7430	**Adhesive weight A 23**	-40 to +250 °C	18 x 2.3 W x H mm	30 g	12 x 2.5 g	100



Adhesive weight type A 40, zinc

STANDARD-LINE
- Powder-coated RAL 9009

Ref. No.	Designation	Temperature range	Size	Weight	Segments	Content
566 7420	**Adhesive weight A 40**	-40 to +250 °C	18 x 4 W x H mm	60 g	12 x 5 g	100



Adhesive weight type TT, tin

PREMIUM-LINE
- Uncoated

Ref. No.	Designation	Temperature range	Size	Weight	Segments	Content
566 2410	**Adhesive weight TT**	-40 to +250 °C	19 x 3 W x H mm	40 g	8 x 5 g	100



Adhesive weight type 97, steel

STANDARD-LINE
- Coated

Ref. No.	Designation	Temperature range	Size	Weight	Colour	Segments	Content
566 7600	**Adhesive weight 97**	-40 to +250 °C	19 x 3.7 W x H mm	60 g	grey	12 x 5 g	100
566 7640	**Adhesive weight K97**	-40 to +250 °C	19 x 3.7 W x H mm	60 g	black	12 x 5 g	100

Adhesive weight type FE, steel

ECO-LINE
• Coated

Ref. No.	Designation	Temperature range	Size	Weight	Segments	Content
566 7650	**Adhesive weight FE**	-40 to +250 °C	19 x 4.2 W x H mm	60 g	12 x 5 g	100

Adhesive weights roll type 397, steel

ECO-LINE
• Coated



566 7610

Ref. No.	Designation	Temperature range	Size	Weight	Segments
566 7610	**Adhesive weights roll 397**	-40 to +250 °C	19 x 3.8 W x H mm	5000 g	1000 x 5 g

E

Adhesive weights, rolls, car

Adhesive weights roll type F 38, zinc

STANDARD-LINE
• Coated

Ref. No.	Designation	Temperature range	Size	Weight	Segments
566 7630	**Adhesive weights roll F 38**	-40 to +250 °C	19 x 3.8 W x H mm	5000 g	1000 x 5 g

Adhesive weights roll type TT, tin

PREMIUM-LINE
• Uncoated



565 6400

Ref. No.	Designation	Temperature range	Size	Weight	Segments
565 6400	**Adhesive weights roll TT** **For use with:** • PROBALANCE wheel balancer	-40 to +250 °C	19 x 3 W x H mm	6500 g	Continuous

Adhesive weights XACTBalance, car

- Tape-on balancing weight with dynamic properties
- Freely moving steel particles enclosed in a thermoplastic shell
- The adhesive allows repositioning during the balancing process
- Performs as mass balancer in static and dynamic mode with any balancing equipment
- Provides a more precise and longer lasting balance than traditional weights because the dynamic particles can adjust to changing driving conditions
- The dynamic filling breaks the frequencies caused by vibration, on which traditional balancing has no influence
- Environmentally friendly







Adhesive weights XACTBalance

PREMIUM-LINE

Ref. No.	Designation	Weight	Size	Content
566 8400	**XACTBalance**	5 g	9.5 x 16 x 51 H x W x L mm	25
566 8410	**XACTBalance**	10 g	9.5 x 16 x 51 H x W x L mm	25
566 8420	**XACTBalance**	15 g	9.5 x 16 x 64 H x W x L mm	25
566 8430	**XACTBalance**	20 g	9.5 x 16 x 76 H x W x L mm	25
566 8440	**XACTBalance**	25 g	9.5 x 16 x 102 H x W x L mm	25
566 8450	**XACTBalance**	30 g	9.5 x 16 x 102 H x W x L mm	25
566 8460	**XACTBalance**	35 g	9.5 x 16 x 140 H x W x L mm	25
566 8470	**XACTBalance**	40 g	9.5 x 16 x 165 H x W x L mm	25
566 8480	**XACTBalance**	45 g	9.5 x 16 x 165 H x W x L mm	25
566 8490	**XACTBalance**	50 g	9.5 x 16 x 190 H x W x L mm	25
566 8500	**XACTBalance**	55 g	9.5 x 16 x 216 H x W x L mm	25
566 8510	**XACTBalance**	60 g	9.5 x 16 x 216 H x W x L mm	25
566 8520	**XACTBalance**	65 g	9.5 x 16 x 241 H x W x L mm	25
566 8530	**XACTBalance**	70 g	9.5 x 16 x 267 H x W x L mm	25
566 8540	**XACTBalance**	75 g	9.5 x 16 x 292 H x W x L mm	25
566 8550	**XACTBalance**	80 g	9.5 x 16 x 292 H x W x L mm	25
566 8560	**XACTBalance**	85 g	9.5 x 16 x 305 H x W x L mm	25

Balance weights XACTBalance packages

Ref. No.	Designation
566 8570	**XACTBalance package STANDARD** **Scope of delivery:** • 566 8400 10 XACTBalance 5 g • 566 8410 10 XACTBalance 10 g • 566 8420 20 XACTBalance 15 g • 566 8430 20 XACTBalance 20 g • 566 8440 20 XACTBalance 25 g • 566 8450 20 XACTBalance 30 g • 566 8460 20 XACTBalance 35 g • 566 8470 20 XACTBalance 40 g • 566 8480 20 XACTBalance 45 g • 566 8490 20 XACTBalance 50 g • 566 8500 20 XACTBalance 55 g • 566 8510 10 XACTBalance 60 g • 566 8520 10 XACTBalance 65 g • 566 8530 10 XACTBalance 70 g • 566 8540 10 XACTBalance 75 g • 566 8550 10 XACTBalance 80 g • 566 8560 10 XACTBalance 85 g • 566 8580 1 XACTBalance positioning tool • 566 8590 1 XACTBalance cleaner
566 8600	**XACTBalance Package MINI** **Scope of delivery:** • 566 8400 5 XACTBalance 5 g • 566 8410 5 XACTBalance 10 g • 566 8420 10 XACTBalance 15 g • 566 8430 10 XACTBalance 20 g • 566 8440 10 XACTBalance 25 g • 566 8450 10 XACTBalance 30 g • 566 8460 10 XACTBalance 35 g • 566 8470 10 XACTBalance 40 g • 566 8480 10 XACTBalance 45 g • 566 8490 10 XACTBalance 50 g • 566 8500 10 XACTBalance 55 g • 566 8510 5 XACTBalance 60 g • 566 8520 5 XACTBalance 65 g • 566 8530 5 XACTBalance 70 g • 566 8540 5 XACTBalance 75 g • 566 8550 5 XACTBalance 80 g • 566 8560 5 XACTBalance 85 g • 566 8580 1 XACTBalance positioning tool • 566 8590 1 XACTBalance cleaner



E

Accessories – Balance weights XACTBalance

Ref. No.	Designation	Content
566 8580	**XACTBalance positioning tool** • Makes it possible to position XACTBalance weights parallel to the edge of the rim	
566 8590	**XACTBalance cleaner** • Highly efficient rim cleaner • Environmentally friendly • Avoids corrosion • Leaves no residue	950 ml



566 8580



566 8590

Balance weights with clip, truck, bus

Balance weight type 525, lead



PREMIUM-LINE
- Trucks with tube-type tyres – steel rims
- Uncoated

Ref. No.	Designation	Weight	Content
565 9401	Balance weight	50 g	10
565 9418	Balance weight	75 g	10
565 9425	Balance weight	100 g	10
565 9432	Balance weight	150 g	10
565 9449	Balance weight	200 g	10
565 9456	Balance weight	250 g	10
565 9463	Balance weight	300 g	10
565 9470	Balance weight	350 g	10
565 9487	Balance weight	400 g	10

Balance weight type 527, lead



PREMIUM-LINE
- 5.25 x 17.5" to 6.00 x 22.5" tubeless – steel rims
- Uncoated

Ref. No.	Designation	Weight	Content
565 9607	Balance weight	50 g	10
565 9614	Balance weight	75 g	10
565 9621	Balance weight	100 g	10
565 9638	Balance weight	150 g	10
565 9645	Balance weight	200 g	10

Balance weight type 530, lead



PREMIUM-LINE
- 6.75 x 22.5" to 12.00 x 26.5" tubeless – steel rims
- Uncoated

Ref. No.	Designation	Weight	Content
565 9690	Balance weight	25 g	10
565 9700	Balance weight	50 g	10
565 9717	Balance weight	75 g	10
565 9724	Balance weight	100 g	10
565 9731	Balance weight	150 g	10
565 9748	Balance weight	200 g	10
565 9755	Balance weight	250 g	10
565 9762	Balance weight	300 g	10
565 9779	Balance weight	350 g	10
565 9786	Balance weight	400 g	10

Balance weight type 630, lead

STANDARD-LINE
- 6.75 x 22.5" to 12.00 x 26.5" tubeless – steel rims
- Uncoated

Ref. No.	Designation	Weight	Content
566 2508	**Balance weight**	50 g	10
566 2515	**Balance weight**	75 g	10
566 2522	**Balance weight**	100 g	10
566 2539	**Balance weight**	150 g	10
566 2546	**Balance weight**	200 g	10
566 2553	**Balance weight**	250 g	10
566 2560	**Balance weight**	300 g	10
566 2577	**Balance weight**	350 g	10
566 2584	**Balance weight**	400 g	10

Balance weights with separate clip, truck, bus

Balance weight type 556, lead



PREMIUM-LINE
- ALCOA – light-alloy rims (clip type 557)
- Suitable for inner and outer rim flange (until model year 1997)
- Coated
- Weights are supplied with clip

Ref. No.	Designation	Weight	Content
565 8512	**Balance weight**	75 g	10
565 8529	**Balance weight**	100 g	10
565 8536	**Balance weight**	125 g	10

Clip type 557



Ref. No.	Designation	Content
565 8495	**Clip** **For use with:** • Balance weights type 556	100

Adhesive weights, truck, bus



Adhesive weight type 551-5, lead

PREMIUM-LINE
• Coated

Ref. No.	Designation	Temperature range	Weight	Content
565 8000	**Adhesive weight 551-5**	-40 to +250 °C	50 g	10
565 8017	**Adhesive weight 551-5**	-40 to +250 °C	75 g	10
565 8024	**Adhesive weight 551-5**	-40 to +250 °C	100 g	10
565 8031	**Adhesive weight 551-5**	-40 to +250 °C	125 g	10
565 8048	**Adhesive weight 551-5**	-40 to +250 °C	150 g	10
565 8055	**Adhesive weight 551-5**	-40 to +250 °C	175 g	10
565 8062	**Adhesive weight 551-5**	-40 to +250 °C	200 g	10
565 8086	**Adhesive weight 551-5**	-40 to +250 °C	250 g	10
565 8103	**Adhesive weight 551-5**	-40 to +250 °C	300 g	10



Adhesive weight type 651-2, lead

STANDARD-LINE
• Coated

Ref. No.	Designation	Temperature range	Weight	Content
566 2600	**Adhesive weight 651-2**	-40 to +250 °C	50 g	10
566 2610	**Adhesive weight 651-2**	-40 to +250 °C	75 g	10
566 2620	**Adhesive weight 651-2**	-40 to +250 °C	100 g	10
566 2630	**Adhesive weight 651-2**	-40 to +250 °C	125 g	10
566 2640	**Adhesive weight 651-2**	-40 to +250 °C	150 g	10
566 2650	**Adhesive weight 651-2**	-40 to +250 °C	175 g	10
566 2660	**Adhesive weight 651-2**	-40 to +250 °C	200 g	10
566 2680	**Adhesive weight 651-2**	-40 to +250 °C	250 g	10
566 2690	**Adhesive weight 651-2**	-40 to +250 °C	300 g	10

Adhesive weights, bars, truck, bus



Adhesive weight type 550-5, lead

PREMIUM-LINE
• Uncoated

Ref. No.	Designation	Temperature range	Size	Weight	Segments	Content
565 7290	**Adhesive weight 550-5**	-40 to +250 °C	15 x 7 W x H mm	100 g	5 x 20 g	20

Adhesive weight SLIM type, lead

STANDARD-LINE
- Uncoated



566 2700



566 2710

Ref. No.	Designation	Temperature range	Size	Weight	Segments	Content
566 2700	**Adhesive weight SLIM**	-40 to +250 °C	15 x 7 W x H mm	100 g	4 x 25 g	25
566 2710	**Adhesive weight SLIM**	-40 to +250 °C	15 x 7 W x H mm	200 g	4 x 50 g	25

EQUAL granular polymer, truck, bus

EQUAL granular polymer

- Dry granular polymer, developed for application in truck and bus tyres
- Works for the life of the tyre
- Less vibrations for a smoother ride
- Damped-down tyre movements reduce tread wear
- Longer tread life decreases costs per mile
- Continuous balance eliminates rebalancing
- Granules and material do not cause abrasion inside the tyre

For package sizes please refer to the Application Chart.



Ref. No.	Designation	Content
566 0201	**EQUAL A**	10 x 340 g
566 0218	**EQUAL B**	10 x 280 g
566 0225	**EQUAL C**	10 x 230 g
566 0232	**EQUAL D**	20 x 170 g
566 0249	**EQUAL E**	20 x 115 g
566 0256	**EQUAL F**	20 x 85 g





566 0005



566 0081



566 0160 566 0170

EQUAL Filling devices and accessories

Ref. No.	Designation	Content
566 0005	**EQUAL filling pump** • Filling pump for application of the product through the valve	
566 0170	**Valve extension, with filter** • Prevents contamination of the valve and leakage	
	Accessories:	
566 0081	**Humidity filter block 50, 1/4"** • For normal quantities of air, e.g. tyre inflation and air buffer	
566 0098	**Spare filter** **For use with:** • Humidity filter block 50, 1/4" (566 0081)	2
566 0160	**Valve core EQUAL, with filter** • Prevents contamination of the valve and leakage	
581 2060	**EQUAL Application Chart, laminated**	

Adhesive weights, bars, motorcycle



Adhesive weight type 715-5, lead

PREMIUM-LINE
• Uncoated

Ref. No.	Designation	Temperature range	Size	Weight	Segments	Content
565 0170	**Adhesive weight 715-5**	-40 to +250 °C	11 x 6.1 W x H mm	50 g	7 x 5 + 6 x 2.5	25



Adhesive weight type 716-5, lead

PREMIUM-LINE
• Bright chromium-plated

Ref. No.	Designation	Temperature range	Size	Weight	Segments	Content
565 0187	**Adhesive weight 716-5**	-40 to +250 °C	11 x 6.1 W x H mm	50 g	7 x 5 + 6 x 2.5	25

Adhesive weight MOTO

PREMIUM-LINE
• Painted or chromium-plated



566 7510 | 566 7520 | 566 7530 | 566 7540 | 566 7550 | 566 7560

Ref. No.	Designation	Colour	Temperature range	Size	Weight	Segments	Content
566 7510	**Adhesive weight MOTO**	chromium	-40 to +250 °C	13 x 8 W x H mm	30 g	10 x 2.5 + 1 x 5	50
566 7520	**Adhesive weight MOTO**	gold	-40 to +250 °C	13 x 8 W x H mm	30 g	10 x 2.5 + 1 x 5	50
566 7530	**Adhesive weight MOTO**	silver	-40 to +250 °C	13 x 8 W x H mm	30 g	10 x 2.5 + 1 x 5	50
566 7540	**Adhesive weight MOTO**	blue	-40 to +250 °C	13 x 8 W x H mm	30 g	10 x 2.5 + 1 x 5	50
566 7550	**Adhesive weight MOTO**	red	-40 to +250 °C	13 x 8 W x H mm	30 g	10 x 2.5 + 1 x 5	50
566 7560	**Adhesive weight MOTO**	black	-40 to +250 °C	13 x 8 W x H mm	30 g	10 x 2.5 + 1 x 5	50

Adhesive weight set MOTO

PREMIUM-LINE
• Coated

	566 7500
Temperature range	-40 to +250 °C
Size	13 x 8 W x H mm

Ref. No.	Designation	Segments	Content
566 7500	**Set of adhesive weights MOTO** **Scope of delivery:** • 566 7520 10 Bars, colour gold • 566 7530 10 Bars, colour silver • 566 7540 10 Bars, colour blue • 566 7550 10 Bars, colour red • 566 7560 10 Bars, colour black	10 x 2.5 + 1 x 5	50 x 30 g



Adhesive weight - red



Spoke weights, motorcycle



Spoke weight type 711, lead

PREMIUM LINE
- For compensation of static imbalance
- For spoke nipple dia. 6.4 mm
- Bright chromium-plated

Ref. No.	Designation	Weight	Content
565 0008	**Spoke weight 711**	5 g	25
565 0015	**Spoke weight 711**	10 g	25
565 0022	**Spoke weight 711**	15 g	25
565 0039	**Spoke weight 711**	20 g	25



Spoke weight type 712, lead

PREMIUM LINE
- For compensation of static imbalance
- For spoke nipple dia. 6.0 mm
- Bright chromium-plated

Ref. No.	Designation	Weight	Content
565 0101	**Spoke weight 712**	5 g	25
565 0118	**Spoke weight 712**	10 g	25
565 0125	**Spoke weight 712**	15 g	25
565 0132	**Spoke weight 712**	20 g	25



Spoke weight type 713, lead

PREMIUM LINE
- For compensation of static imbalance
- For spoke nipple dia. 6.0 and 6.4 mm
- Bright chromium-plated

Ref. No.	Designation	Weight	Content
565 0211	**Spoke weight 713**	10 g	25
565 0228	**Spoke weight 713**	15 g	25
565 0235	**Spoke weight 713**	20 g	25



Spoke weight type 717, lead

PREMIUM LINE
- For compensation of static imbalance
- For spoke nipple dia. 7.0 to 7.2 mm
- Bright chromium-plated

Ref. No.	Designation	Weight	Content
565 0046	**Spoke weight 717**	5 g	25
565 0053	**Spoke weight 717**	10 g	25
565 0060	**Spoke weight 717**	15 g	25
565 0077	**Spoke weight 717**	20 g	25

Spoke weight type TT, lead

STANDARD LINE
- For compensation of static imbalance
- Uncoated

Ref. No.	Designation	Weight	Content
565 0417	**Spoke weight TT**	10 g	100
565 0424	**Spoke weight TT**	15 g	100
565 0431	**Spoke weight TT**	20 g	100
565 0448	**Spoke weight TT**	25 g	100
565 0455	**Spoke weight TT**	30 g	100

Insertion tool for spoke weights

Ref. No.	Designation
565 0194	**Insertion tool 385/1**



Balance weight tools

Balance weight pliers

- For mounting, removing and relocating balance weights on the rim
- For expanding and compressing of clips



518 7801

Ref. No.	Designation
518 7801	**Balance weight pliers, black handle coat**
570 9530	**Balance weight pliers, standard**



570 9530

Adhesive weight cutter

Ref. No.	Designation
566 7470	**Mastercut cutter** **For use with:** • Roll of adhesive weights, type A 23, zinc, flat (566 7460) • Roll of adhesive weights, type A 40, zinc (566 7450)
	Accessories:
566 7471	**Stand** **For use with:** • Mastercut
566 7472	**Service kit** **For use with:** • Mastercut
566 7473	**Cutting lever** **For use with:** • Mastercut



566 7470



565 4470



565 4468

Adhesive balance weight removers

Ref. No.	Designation	Content
565 4470	**Adhesive balance weight pliers** • For easy removal of adhesive weights without damage to the rim	
565 4468	**Adhesive balance weight remover** • High-quality, durable plastic	
593 3990	**REMAXX EXive**	500 ml



593 3990

Bead compression tools



565 4451

	565 4451	518 7818
Opening width	335 mm	310 mm
Operating pressure		8 - 10 bar
Weight		5 kg

Ref. No.	Designation
565 4451	**Bead compression tool 336/1** • Manual bead compression tool for fitting/removal of balance weights with separate clip without damage to rim and tyre
518 7818	**Bead compression tool CLAMP MASTER** • Pneumatic bead compression tool for fitting/removal of balance weights with separate clip without damage to rim and tyre • Adjustable height stopper • Suspension strap for use with ceiling balancer



518 7818



Clip remover type 331/43

• For fitting/removal of balance weights with separate clip

Ref. No.	Designation
565 0943	**Clip remover 331/43**

Wheel fasteners for cars, light trucks

Wheel bolts, wheel nuts, car, light truck

Ref. No.	Designation	Thread	Size
570 9110	**Wheel bolt, conical** **For use with:** • Steel rims • ALFA ROMEO 33, 164	12 x 1.25 x 26 m	19 mm
571 9310	**Wheel bolt, conical** **For use with:** • Steel rims • ALFA ROMEO 115, GTV, Spider • FIAT Tipo	12 x 1.25 x 28 m	19 mm
571 9320	**Wheel bolt, conical** **For use with:** • Steel rims • ALFA ROMEO 145, 146 • FIAT Brava, Bravo, Cinquecento, Coupe, Punto, Seicento, Tempra, Tipo, Uno • LANCIA Y10	12 x 1.25 x 31 m	19 mm
519 4070	**Wheel bolt, cone head** **For use with:** • Steel rims • ALFA ROMEO 147, 156, 166, GT • FIAT Doblo, Idea, Multipla, Panda, Punto, Stilo • LANCIA Ypsilon	12 x 1.25 x 22 m	17 mm
519 4870	**Wheel bolt, spherical collar** **For use with:** • Steel rims • AUDI (5 hole) - 80/90, 100, 200, A2, A3, A4, A6, A8, Cabriolet, TT, V8 • SEAT (5 hole) - Cordoba, Ibiza, Leon, Toledo • SKODA (5 hole) - Fabia, Oktavia, Superb • VW (5 hole) - Bora, Corrado, Eos, Golf, New Beetle, Passat, Phaeton, Polo, Touran, Vento	14 x 1.5 x 27 m	17 mm
519 4887	**Wheel bolt, spherical collar** **For use with:** • Steel rims • AUDI (4-hole) - 80, A2, Coupé • SEAT (4-hole) - Arosa, Cordoba, Ibiza, Inca, Toledo • VW (4-hole) - Caddy I/II, Corrado, Derby, Golf, Jetta, Lupo, Passat, Polo, Scirocco I/II, Vento	12 x 1.5 x 25 m	17 mm
519 4818	**Wheel nut, conical** **For use with:** • Alloy rims • BMW Rallye wheel nut, chromium-plated • OPEL Rallye wheel nut, chromium-plated	12 x 1.5 m	19 mm



570 9110



571 9310, 571 9320



519 4070



519 4870



519 4887



519 4904



519 4818

E

Wheel bolts, wheel nuts, car, light truck – continued



519 4014



519 4526



570 9120



519 4045



519 4060



519 4681



571 9680



571 9660

Ref. No.	Designation	Thread	Size
519 4014	**Wheel bolt, conical** **For use with:** • Steel rims • CHEVROLET Espero • OPEL Agila, Astra, Calibra, Combo, Corsa, Kadett, Meriva, Omega, Senator, Signum, Tigra, Vectra, Zafira	12 x 1.5 x 22 m	17 mm
519 4526	**Wheel nut, conical** **For use with:** • Steel rims • CHEVROLET Evando, Kalos, Lacetti, Leganza, Matiz, Nubira • CHRYSLER 300 M, 300 C, Neon II, PT Cruiser, Voyager • VOLVO S40 II, S50	12 x 1.5 m	19 mm
570 9120	**Wheel bolt, conical** **For use with:** • Alloy rims • CITROEN C5 alloy band rims	12 x 1.25 x 26 m	17 mm
519 4720	**Wheel bolt, conical** **For use with:** • Steel rims • CITROEN C1 • PEUGEOT 107 • TOYOTA Aygo	12 x 1.5 x 19 m	17 mm
519 4045	**Wheel bolt, conical** **For use with:** • Steel rims • CITROEN AX, Berlingo, Xantia • FIAT Barchetta, Cinquecento, Panda I, Uno • PEUGEOT 103, 205, 206, 306, 307, 309, 405, 406, 605, Partner	12 x 1.25 x 26 m	19 mm
519 4060	**Wheel bolt, conical** **For use with:** • Steel rims • CITROEN Berlingo, C2, C3, C4, Saxo, Xsara • PEUGEOT 106, 307, 406, Partner	12 x 1.25 x 26 m	17 mm
519 4681	**Wheel nut, conical** **For use with:** • Steel rims • DAIHATSU, HYUNDAI, KIA, MAZDA, MITSUBISHI, RENAULT, TOYOTA, VOLVO	12 x 1.5 m	21 mm
571 9680	**Wheel bolt, conical** **For use with:** • Steel rims • FIAT Ducato up to 1.6 t	16 x 1.5 x 32 m	24 mm
571 9660	**Wheel bolt, conical** **For use with:** • Steel rims • FIAT Bravo, Marea, Punto, Tempra, Tipo • LANCIA Dedra, Delta, Y	12 x 1.25 x 22 m	19 mm

Ref. No.	Designation	Thread	Size
571 9300	**Wheel bolt, conical** **For use with:** • Steel rims • FIAT Regatta, Ritmo	12 x 1.25 x 27 m	19 mm
571 9670	**Wheel bolt, conical** **For use with:** • Alloy rims • FIAT Regatta, Tempra • LANCIA A, Prisma, Y10	12 x 1.25 x 28 m	19 mm
519 4801	**Wheel nut, concial** **For use with:** • Alloy rims • FORD Granada, Taunus	12 x 1.5 m	19 mm
519 4935	**Wheel nut, conical** **For use with:** • Alloy rims • FORD Escort, Fiesta, Focus, Fusion, Granada, Ka, Mondeo, Puma, Scorpio, Sierra, Street Ka	12 x 1.5 m	19 mm
519 4650	**Wheel nut, conical** **For use with:** • Steel rims • FORD Escort, Fiesta, Focus, Fusion, Granada, Ka, Mondeo, Puma, Scorpio, Sierra, Street Ka • MAZDA	12 x 1.5 m	19 mm
519 4690	**Wheel nut, conical** **For use with:** • Steel rims • FORD Galaxy II, S-Max	14 x 1.5 m	21 mm
519 4856	**Wheel bolt, spherical collar** **For use with:** • Steel rims • Models with a moving collar such as: FORD Galaxy I • PORSCHE Cayenne • SEAT Alhambra • VW Sharan, T4, T5, Touareg	14 x 1.5 x 34 m	19 mm
519 4021	**Wheel bolt, conical** **For use with:** • Steel rims • RENAULT 4-cylinder models	12 x 1.5 x 26 m	19 mm
519 4832	**Wheel bolt, spherical collar** **For use with:** • Steel rims • FORD Galaxy I • SEAT Alhambra • VW Sharan	14 x 1.5 x 34 m	19 mm
519 5460	**Wheel nut, spherical collar** **For use with:** • Steel rims • HONDA, models with spherical collar • LAND ROVER 25, 45, 75	12 x 1.5 m	17 mm



571 9300



571 9670



519 4801



519 4935



519 4650



519 4856



519 4021



519 4832

E

Wheel bolts, wheel nuts, car, light truck – continued



570 9100 519 4313



519 4375 519 4612



519 4753



519 4966 519 4973



519 4997

Ref. No.	Designation	Thread	Size
570 9100	**Wheel bolt, conical** **For use with:** • Alloy rims • LANCIA Phedra, Zeta	14 x 1.5 x 25 m	19 mm
519 4313	**Wheel bolt, spherical collar** **For use with:** • Steel rims • MERCEDES V-Class, Vito	14 x 1.5 x 25 m	17 mm
519 4375	**Wheel bolt, spherical collar** **For use with:** • Steel rims • MERCEDES A-Class, B-Class, E-Class, M-Class, CLS, SL	14 x 1.5 x 27 m	17 mm
519 4337	**Wheel bolt, spherical collar** **For use with:** • Alloy rims • MERCEDES S-Class	14 x 1.5 x 45.5 m	17 mm
519 4612	**Wheel nut, spherical collar** **For use with:** • MERCEDES	12 x 1.5 x 18 m	17 mm
519 4753	**Wheel bolt, spherical collar** **For use with:** • Alloy rims • MERCEDES E-Class (old model), S-Class (old model)	12 x 1.25 x 29 m	17 mm
519 4942	**Wheel bolt, conical** **For use with:** • Alloy rims • MERCEDES A-Class, older model; C-Class; E-Class, older model; CLK; SLK, older model	12 x 1.25 x 39 m	17 mm
519 4966	**Wheel bolt, spherical collar** **For use with:** • Steel rims • MERCEDES S-Class	14 x 1.5 x 25 m	17 mm
519 4973	**Wheel bolt, spherical collar** **For use with:** • Steel rims • MERCEDES	12 x 1.5 x 20.5 m	17 mm
519 4997	**Wheel bolt, spherical collar** **For use with:** • Alloy rims • MERCEDES A-Class (old model), C-Class, E-Class (old model), CLK, SLK (old model)	12 x 1.25 x 40 m	17 mm
571 9690	**Wheel bolt, conical** **For use with:** • Steel rims • MERCEDES Sprinter • VW LT 28-46	14 x 1.5 x 34 m	19 mm
519 4890	**Wheel nut, conical** **For use with:** • Steel rims • New MINI II	14 x 1.5 m	17 mm

Ref. No.	Designation	Thread	Size
519 4052	**Wheel nut, conical** **For use with:** • Steel rims • NISSAN, OPEL, SUBARU, SUZUKI	12 x 1.25 m	21 mm
519 4502	**Wheel nut, conical** **For use with:** • Steel rims • NISSAN, OPEL, SUBARU, SUZUKI	12 x 1.25 m	19 mm
519 5453	**Wheel nut, spherical collar** **For use with:** • PORSCHE 356, 911 (older model), 914, 924 • VW lt 28-35	14 x 1.5 m	19 mm
519 4344	**Wheel bolt, conical** **For use with:** • Steel rims, alloy rims • SMART Crossblade, Forfour, Fortwo, Roadster	12 x 1.5 x 25 m	15 mm
519 4351	**Wheel bolt, conical** **For use with:** • Steel rims • VOLVO 850, C70, S70, V70 I, XC70	12 x 1.75 x 28 m	19 mm
519 4368	**Wheel bolt, conical** **For use with:** • Steel rims • VOLVO 560, 580, V70 II, XC 70, XC 90	14 x 1.5 x 33 m	19 mm
519 4380	**Wheel bolt, conical** **For use with:** • RENAULT Clio 2+3; Grand Scenic from June 05, Laguna, Megane, Modus, Scenic from 05, Dacia Logan, MCV, Sandero	12 x 1.5 x 24 m	17 mm
519 4390	**Wheel bolt, conical** **For use with:** • RENAULT Laguna III	14 x 1.5 x 25 m	
	Accessories:		
519 4904	**Jack saddle BMW**		
570 9520	**Wheel bolt Ducato 94**		



519 4052



519 4502



519 5453



570 9520

E

Wheel fasteners for light trucks, trucks

Wheel nuts for light trucks, trucks



519 5453



519 5556



519 5752



519 5295



519 5659, 519 5666, 519 5673

Ref. No.	Designation	Thread	Size
519 5453	**Wheel nut, spherical collar** **For use with:** • PORSCHE 356, 911 (older model), 914, 924 • VW lt 28-35	14 x 1.5 m	19 mm
519 5556	**Wheel nut, spherical collar**	18 x 1.5 m	24 mm
519 5477	**Wheel nut, flat**	14 x 1.5 m	19 mm
519 5570	**Wheel nut, flat**	18 x 1.5 m	24 mm
519 5635	**Wheel nut, flat**	20 x 1.5 m	27 mm
519 5752	**Wheel nut, flat**	22 x 1.5 m	27 mm
519 5697	**Wheel nut, flat**	22 x 1.5 m	30 mm
519 5295	**Wheel nut, BPW axles**	22 x 1.5 m	32 mm
519 5659	**Wheel nut, wheel assembly**	18 x 1.5 m	27 mm
519 5666	**Wheel nut, wheel assembly**	20 x 1.5 m	30 mm
519 5673	**Wheel nut, wheel assembly**	22 x 1.5 m	32 mm

Centering rings for trucks



Ref. No.	Designation	Thickness
519 6562	**Centering ring, M 20**	6 mm
519 6579	**Centering ring, M 22**	6 mm

Centering sleeves for trucks



519 5783



519 5790

• Fits on wheel stud M 22

Ref. No.	Designation	Thickness
519 5783	**Centering sleeve** **For use with:** • Single wheel configuration	9 mm
519 5790	**Centering sleeve** **For use with:** • Twin wheel configuration	20 mm

Limes type conical spring washers for trucks

Ref. No.	Designation	Thickness
519 6500	**Spring washer, M 14**	6 mm
519 6517	**Spring washer, M 16**	7.5 mm
519 6524	**Spring washer, M 18**	7 mm
519 6531	**Spring washer, M 20**	8 mm
519 6548	**Spring washer, M 22**	8 mm



Accessories – Pilote rims

Ref. No.	Designation
519 5800	**Safety pin**
519 5817	**Clamping plate**



519 5800



519 5817

Wheel mounting tools for cars, trucks

Wheel mounting tool set for cars

- Set of three centering bolts
- Covers all common vehicle types
- Facilitates mounting, especially of heavy wheels
- A centering bolt is screwed by hand into a bolt hole and the wheel simply pushed on the centering bolt
- Rotation of the brake disc/drum on the wheel hub is thus prevented
- After the bolts have been started the mounting tool is removed



519 5820

Ref. No.	Designation	Content
519 5820	**Wheel mounting tool set for cars** **For use with:** • Centering bolt, thread M 12 x 1.25 • Centering bolt, thread M 12 x 1.5 • Centering bolt, thread M 14 x 1.5	3



Wheel mounting tool sets for trucks

- For centered commercial vehicle wheels
- 1/2" actuation
- Protects wheel bolt threads and bolt holes against damage
- Locks the brake disk/drum

Ref. No.	Designation	Thread	Bolt hole	Content
519 5862	**Centering bolt**	18 x 1.5 m	21 mm	3
519 5855	**Centering bolt**	18 x 1.5 m	24 mm	3
519 5831	**Centering bolt**	20 x 1.5 m	23 mm	3
519 5879	**Centering bolt**	20 x 1.5 m	26 mm	3
519 5848	**Centering bolt**	22 x 1.5 m	26 mm	3
519 5886	**Centering bolt** **For use with:** • Scania and VOLVO (steel rims)	7/8" - 11G	26 mm	3
519 5893	**Centering bolt** **For use with:** • Scania and VOLVO (alloy rims)	7/8" - 11G	30.5 mm	3



Ari Zentri, truck

- For centered commercial vehicle wheels
- Protects wheel bolts, threads and bolt holes against damage

Ref. No.	Designation	Content
519 7042	**Ari Zentri 17.5"/19.5", with impact weight**	2 x 2
519 7035	**Ari Zentri 22.5", with impact weight**	3



Wheel trim remover

Wheel trim remover

- For demounting plastic wheel trims without damage

Ref. No.	Designation
519 5040	**Wheel trim remover**

Rim straightening lever

Rim straightening lever



519 5099

• For repairing deformations on the rim flange

Ref. No.	Designation
519 5099	**Rim straightening lever** **For use with:** • Steel rims

Wheel hub grinder

• Special grinder for cleaning the rim bearing surface (e.g. baked corrosion residues)
• For a clean contact surface and more accurate torque settings
• Effective processing time per hub: about 3 - 25 seconds
• Used in conjunction with hand drill/cordless screwdriver
• Exchangeable cleaning discs
• Long endurance life per disc
• Perfect finish – no flying sparks
• Minimum formation of dust

Wheel hub grinder type 1



Wheel hub grinder type 1



571 9140

Ref. No.	Designation	Dia.	Content
571 9140	**Wheel hub grinder type 1** **Scope of delivery:** • 1 Holder with grinding disc • 2 Spare grinding discs	160 mm	
	Accessories:		
571 9150	**Spare grinding discs type 1**	160 mm	3

Wheel hub grinder type 2



571 9160





Wheel hub grinder type 2

Ref. No.	Designation
571 9160	**Wheel hub grinder type 2** **Scope of delivery:** • 2 Holders with grinding disc • 5 Spare grinding discs, small • 5 Spare grinding discs, large **For use with:** • Studs

Wheel hub grinder type 3



571 9170





Wheel hub grinder type 3

Ref. No.	Designation	Dia.	Content
571 9170	**Wheel hub grinder type 3** **Scope of delivery:** • 1 Holder with grinding disc • 2 Spare grinding discs	200 mm	
	Accessories:		
571 9180	**Spare grinding discs type 3**	200 mm	2

BERU TSS

- Sensor unit consists of two components: the RDE wheel electronic unit and the RDV valve
- The wheel electronic unit is uniquely allocated to the respective vehicle type
- To identify the valve used for a particular rim, the valves are provided with a colour marker at the valve spud

BERU RDV Valves

- When a tyre is changed the valve core and valve cap have to be replaced

Ref. No.	Designation	Length	Colour	Content
562 3901	**Valve RDV 001** **Scope of delivery:** • 1 Valve incl. valve core • 1 Valve cap • 1 Top nut • 2 Spacer rings	43 mm		
562 3918	**Valve RDV 002** **Scope of delivery:** • 1 Valve incl. valve core • 1 Valve cap • 1 Top nut • 2 Spacer rings	48 mm	green	
562 3925	**Valve RDV 003** **Scope of delivery:** • 1 Valve incl. valve core • 1 Valve cap • 1 Top nut • 2 Spacer rings	49 mm	black	
562 3932	**Valve RDV 004** **Scope of delivery:** • 1 Valve incl. valve core • 1 Valve cap • 1 Top nut • 2 Spacer rings	51 mm	orange	
562 3963	**Valve core BERU, TSS** **For use with:** • Valve RDV 001 (562 3901) • Valve RDV 002 (562 3918) • Valve RDV 003 (562 3925) • Valve RDV 004 (562 3932)			100
562 3970	**Valve cap BERU, TSS** **For use with:** • Valve RDV 001 (562 3901) • Valve RDV 002 (562 3918) • Valve RDV 003 (562 3925) • Valve RDV 004 (562 3932)		grey	100
562 3980	**Valve cap TSS**		silver	50



BERU RDV Valves



562 3970



570 9010

BERU Wheel Electronic Units RDE

Ref. No.	Designation
570 9010	**Wheel sensor RDE 001** **For use with:** • AUDI: A6 Allroad (4BH), from 04/00; RS6/RS6 plus, from 04/00; A8/S8 (4D, D2), 09/99 - 09/02; A8/S8 (4E, D3), from 10/02 • FERRARI: 550 Maranello Evo, from 03/02; 575 M Maranello, from 03/02; 612 Scaglietti, from 03/04; F 430/ F 430 Spider, from 09/05 • MERCEDES: S-Class (W220), 07/99 - 09/05; CL (C215), 07/99 - 09/05; CLS (C219), 10/04 - 05/05; SL (R230), 10/01 - 05/05; E-Class (W/ S210), 07/99 - 03/02; E-Class (W/ S211), 03/02 - 05/05; SLR (R199), from 04/04 • PORSCHE: Carrera GT, from 09/03; Boxter (987), from 02/05; 911 (997), from 02/05 • VW: Phaeton, from 06/02
570 9000	**Wheel sensor RDE 002** **For use with:** • BMW: 3 series (E46), 03/99 - 12/04; 5 series (E39), 09/98 - 07/03; 7 series (E38), 09/98 - 10/01; 7 series (E65), 11/01 - 11/03
570 9020	**Wheel sensor RDE 003** **For use with:** • BMW: X5 (E53), from 10/99
570 9030	**Wheel sensor RDE 005** **For use with:** • FERRARI: Enzo, from 06/03 • PORSCHE: Cayenne, from 12/02 • VW: Touareg, from 11/02
570 9040	**Wheel sensor RDE 007** **For use with:** • AUDI: A4/ S4 (8E, B7), from 11/04; A6/ S6 (4F, C6), from 05/04; Q7, from 09/05 • PORSCHE: Cayenne, starting from 01/07

SCHRADER RTPMS

- Complete SCHRADER RTPMS assembly consisting of plastic case (housing the measuring circuit of the sensor) with an aluminium/Snap-in valve mounted on top of it
- Plastic cases are, in some cases, colour-coded
- The assignment depends on the vehicle make/model or type of rim (alloy or steel)

SCHRADER Valves RTPMS Renault

Ref. No.	Designation	Colour
562 3516	**RTPMS sensor including valve, alloy rim** **For use with:** • RENAULT Laguna II, from 03/01; Scenic I, 01/97 - 05/03; Vel Satis, from 06/02; Megane I, 01/96 - 08/03; Espace IV, from 11/02	black
562 3523	**RTPMS sensor including valve, steel rim** **For use with:** • RENAULT Laguna II, from 03/01; Scenic I, 01/97 - 05/03; Vel Satis, from 06/02; Megane I, 01/96 - 08/03; Espace IV, from 11/02	blue
562 3760	**RTPMS sensor including valve, alloy/steel rim** **For use with:** • RENAULT Modus, from 12/04; Clio III, from 06/05	orange
571 8500	**RTPMS sensor including valve, alloy rim** **For use with:** • RENAULT Infinity G 37 from 10/08; EX 37 from 10/08; FX from 10/08; Koleos from 09/08	



562 3516



562 3523



562 3760

SCHRADER Valves RTPMS PEUGEOT/CITROEN/FIAT/LANCIA

Ref. No.	Designation	Colour
562 3712	**RTPMS sensor including valve, alloy rim** **For use with:** • PEUGEOT 607 (- 09/04) • CITROEN C5 I (- 07/04); C 8, from 10/05 • FIAT Ulysse (08/02 - 09/05) • LANCIA Phedra (09/02 - 09/05)	black



SCHRADER Valves RTPMS NISSAN

Ref. No.	Designation	Colour
562 3740	**RTPMS sensor including valve, alloy/steel rim** **For use with:** • NISSAN Primera from 03/02	black





562 3750

SCHRADER Valves RTPMS OPEL/SAAB

Ref. No.	Designation	Colour
562 3750	**RTPMS sensor including valve, alloy/steel rim** **For use with:** • OPEL Astra H from 03/04; Signum 05/03 - 06/08; Vectra C 04/02 - 06/08; Zafira B from 07/05 • SAAB 9.3 07/02 - 12/08; 9.5 07/05 - 12/08	black
571 8501	**RTPMS sensor including valve, alloy/steel rim** **For use with:** • OPEL Antara from 01/08	
571 8502	**RTPMS sensor including valve, alloy/steel rim** **For use with:** • OPEL Insignia from 07/08	
571 8503	**RTPMS sensor including valve, alloy/steel rim** **For use with:** • SAAB 9.3 YS3F from 07/07; 9.5 YS3E from 07/07	

SCHRADER Valves RTPMS VOLVO

Ref. No.	Designation
571 8504	**RTPMS sensor including valve, alloy/steel rim** **For use with:** • VOLVO S60 from 06/06; V70 II 06/06 - 07/07; XC70 06/06 - 07/07; XC90 from 06/06

SCHRADER Valves RTPMS CHRYSLER

Ref. No.	Designation
571 8505	**RTPMS sensor including valve, alloy/steel rim** **For use with:** • CHRYSLER 300C from 06/06; Jeep Commander from 06/06; Jeep Grand Cherokee from 06/06

SCHRADER Valves RTPMS MERCEDES-BENZ

Ref. No.	Designation
571 8506	**RTPMS sensor including valve, steel rim** **For use with:** • MERCEDES C-Class W/S204 from 04/07; S-Class W221 from 04/07; CLK A/C209 from 04/07; SLK R171 from 04/07; G-Class W461 from 04/07; Fortwo from 04/07
571 8507	**RTPMS sensor including valve, alloy rim** **For use with:** • MERCEDES C-Class W/S204 from 04/07; S-Class W221 from 04/07; CLK A/C209 from 04/07; SLK R171 from 04/07; G-Class W461 from 04/07; Fortwo from 04/07

SCHRADER Snap-in valves RTPMS

• When a tyre is changed, always replace valve and fastening screw

Ref. No.	Designation	Content
562 3490	**Sensor Snap-in valve RTPMS, alloy/steel rim** **For use with:** • PEUGEOT 307, from 03/07 • CITROEN C4 Picasso, from 03/07; Grand C4 Picasso, from 10/06	
562 3460	**Snap-in valve** **For use with:** • RTPMS sensor including valve, alloy/steel rim (571 8501)	
	Accessories:	
562 3470	**Snap-in valve** **For use with:** • Sensor Snap-in valve RTPMS, alloy/steel rim (562 3490)	
562 3480	**TORX screw T10** **For use with:** • Sensor Snap-in valve RTPMS, alloy/steel rim (562 3490) • RTPMS sensor including valve, alloy/steel rim (571 8501)	10



562 3490

Accessories – SCHRADER valves RTPMS

Ref. No.	Designation	Colour	Content
562 3547	**Valve core RTPMS**		20
562 3554	**Rubber seal** **For use with:** • RTPMS sensor including valve, alloy rim (562 3516)		10
562 3633	**Rubber seal** **For use with:** • RTPMS sensor including valve, alloy rim (562 3712)		10
562 3561	**Rubber seal** **For use with:** • RTPMS sensor including valve, alloy/steel rim (562 3740) • RTPMS sensor including valve, alloy/steel rim (562 3750)	blue	10
562 3578	**Hexagon nut** **For use with:** • RTPMS sensor including valve, alloy rim (562 3516)		10
562 3585	**Hexagon nut** **For use with:** • RTPMS sensor including valve, steel rim (562 3523)		10
562 3640	**Hexagon nut** **For use with:** • RTPMS sensor including valve, alloy rim (562 3712)		10
562 3736	**Hexagon nut** **For use with:** • RTPMS sensor including valve, alloy/steel rim (562 3740) • RTPMS sensor including valve, alloy/steel rim (562 3750)		10
562 3592	**Coloured ring** **For use with:** • RTPMS sensor including valve, alloy rim (562 3516) • RTPMS sensor including valve, steel rim (562 3523)	green	10
562 3602	**Coloured ring** **For use with:** • RTPMS sensor including valve, alloy rim (562 3516) • RTPMS sensor including valve, steel rim (562 3523)	yellow	10
562 3619	**Coloured ring** **For use with:** • RTPMS sensor including valve, alloy rim (562 3516) • RTPMS sensor including valve, steel rim (562 3523)	black	10
562 3626	**Coloured ring** **For use with:** • RTPMS sensor including valve, alloy rim (562 3516) • RTPMS sensor including valve, steel rim (562 3523)	red	10
562 3530	**Valve cap RTPMS, aluminium**		10

SIEMENS VDO TPMS

SIEMENS VDO TPMS Valves

- Service kits include: valve cap, union nut, valve core, gasket, sealing ring
- To programme all current pressure sensors the Programming Set SCHRADER RTPMS & SIEMENS VDO V.4 is required
- For older versions the update EPROM to V.4 is required

Ref. No.	Designation
571 9230	**Valve VDO** **For use with:** • Alloy rims, steel rims • FORD: Galaxy II from 05/06; S-Max from 05/06; Mondeo IV from 03/07 • LAND ROVER: Freelander II from 02/06
571 9840	**Valve VDO** **For use with:** • Alloy rims, steel rims • JAGUAR: X350 II, from 2006; X-Type, from 2007; XK II, from 2006 • LAND ROVER: Range Rover, from 2005; Discovery III, from 2005
571 9200	**Valve VDO** **For use with:** • Alloy rims, steel rims • MERCEDES-BENZ: C-Class (W203) from 01/05; E-Class (W211) from 05/05; M-Class (W164) from 07/05; R-Class (W251) from 01/06; S-Class (W221) from 10/05; CLS (C219) from 06/05; SL (R230) from 10/05
571 9850	**Valve VDO** **For use with:** • Alloy rims, steel rims • MERCEDES-BENZ: Vito (NCV2) from 2006; Sprinter (NCV3) from 2006; Viano from 2006
571 9210	**Valve VDO** **For use with:** • Alloy rims • CITROEN: C4 from 11/04; C5 II from 08/04; C6 from 09/05; C8 from 10/05 • FIAT: Ulysee II from 10/05 • LANCIA: Phedra from 10/05 • PEUGEOT: 207 II from 02/06; 307 II from 11/03 to 02/07; 407 from 05/04; 607 II from 10/04; 807 from 10/05
571 9220	**Valve VDO** **For use with:** • Alloy rims, steel rims • RENAULT: Megane II from 11/02; Scenic II from 06/03
571 9190	**Valve VDO** **For use with:** • Alloy rims, steel rims • VW: Passat (3C2, 3C5) from 03/05



571 9210



571 9220

E

SIEMENS VDO TPMS Valves – continued

Ref. No.	Designation
	Accessories:
571 9260	**Service kit PSA, FORD Group** **For use with:** • Valve VDO (571 9210) • Valve VDO (571 9230) • Valve VDO (571 9840)
571 9250	**Service kit MERCEDES-BENZ** **For use with:** • Valve VDO (571 9200)
571 9860	**Service kit MERCEDES-BENZ, commercial vehicle** **For use with:** • Valve VDO (571 9850)
571 9270	**Service kit RENAULT** **For use with:** • Valve VDO (571 9220)
571 9240	**Service kit VW** **For use with:** • Valve VDO (571 9190)



562 3870

SCHRADER RTPMS & SIEMENS VDO

Programming Set SCHRADER RTPMS & SIEMENS VDO

- These valve sensors deliver pulses only when the vehicle is in motion (centrifugal switch)
- The sensor activator is therefore required to obtain pulses when the vehicle is standing
- The V.4 Programming tool stores the pulses in the on-board computer
- Connection to the vehicle electronics is established through the OBD interface of the respective vehicle model

Ref. No.	Designation
562 3870	**Programming Set V. 4, SCHRADER RTPMS & SIEMENS VDO** **Scope of delivery:** • 1 V.4 Programming tool • 1 Sensor activator **For use with:** • CITROEN, FIAT, LANCIA, RENAULT, PEUGEOT
	Accessories:
562 3880	**Update EPROM, to V.4** **For use with:** • Programming set v.1 (562 3790) • Programming set v.2 (562 3830) • Programming set v.3 (562 3850)

HELLA

HELLA TC-400

- Tyre pressure can be checked at the push of a button
- Pressure and temperature are transferred to the control unit by radio signal
- Display with customisable colour settings

Ref. No.	Designation	Operating pressure
558 9700	**Hella TC-400** **Scope of delivery:** • 1 Customisable colour display • 1 Electronic control unit • 4 Tyre valve sensors • 1 Cable set	5.2 (3.5 cold) bar
	Accessories:	
558 9710	**Extra tyre valve sensor** **For use with:** • Hella TC-400 (558 9700)	





558 9700

ATRIUM TPMS

ATRIUM TPMS

- Retrofit tyre pressure monitoring system
- Easy to install - the sensors are fitted in place of the valve caps
- Wireless transmission
- Shows tyre pressure and temperature at the push of a botton
- Illuminated display
- Only suitable for short metal valves

Ref. No.	Designation	Measuring range
562 3400	**ATRIUM TPMS for cars** **Scope of delivery:** • 1 Central unit with display • 1 Fixing frame with suction plate • 1 Power cable for connection to cigarette lighter • 2 Batteries • 4 Sensors	0 - 4 bar
562 3410	**ATRIUM TPMS for light trucks** **Scope of delivery:** • 1 Central unit with display • 1 Fixing frame with suction plate • 1 Vehicle power cable set • 2 Batteries • 4 Sensors	0 - 11 bar



562 3400



562 3410

Tools for RDKS

RDKS-Kit BERU & SCHRADER



- Solid basic version for cars with SCHRADER and BERU RDKS
- Practice-oriented metal storage box
- Clearly arranged partition für RDKS, sensors, valves
- Including all necessary mounting tools

Ref. No.	Designation
562 3994	**RDKS-Kit BERU & SCHRADER** **Scope of delivery:** • 562 3901 4 BERU valve RDV 001 • 562 3918 4 BERU valve RDV 002 • 562 3925 4 BERU valve RDV 003 • 562 3932 4 BERU valve RDV 004 • 570 9010 1 BERU electronic RDE 001 • 570 9000 1 BERU electronic RDE 002 • 570 9020 1 BERU electronic RDE 003 • 562 3963 20 BERU valve core • 562 3970 20 BERU valve cap • 562 3516 1 SCHRADER valve - 60 234-67 • 562 3523 1 SCHRADER valve - 43 323-67 • 562 3712 1 SCHRADER valve - 60 311-67 • 562 3530 20 SCHRADER valve cap • 562 3547 20 SCHRADER valve core • 562 3554 20 SCHRADER rubber seal - 42 136-20 • 562 3561 20 SCHRADER rubber seal - 42 283-20 • 562 3633 20 SCHRADER rubber seal - 32 373-20 • 562 3640 20 SCHRADER hexagon nut - 42 009-68 • 562 3585 10 SCHRADER hexagon nut - 42 282-68 • 562 3578 10 SCHRADER hexagon nut - 42 119-68 • 562 3592 10 SCHRADER flag ring - green • 562 3602 10 SCHRADER flag ring - yellow • 562 3619 10 SCHRADER flag ring - black • 562 3626 10 SCHRADER flag ring - red • 849 3444 1 Torque wrench, 2-10 Nm • 835 3474 1 Insert torx bit T20 • 831 0833 1 Insert for socket wrench 1/4" - 11 mm • 831 0840 1 Insert for socket wrench 1/4" - 12 mm • 831 0156 1 Extension 1/4" - 55 mm • 831 0170 1 Universal swivel 1/4"



Tools for RDKS

Valve core screwdriver RDKS

Ref. No.	Designation
562 3956	**Valve core screwdriver RDKS**

Chemical products, safety at work

Protecting, cleaning and caring ..... 222 – 224

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F

Outstanding products



Hand Cleaner SUPER **Page 223**



REMAXX mounting paste UNIVERSAL **Page 224**



Rim cleaner **Page 234**

Protecting, cleaning and caring

Hand protection



570 9420



570 9050

- SKIN PROTECT is a water-soluble, white, non-greasy and silicone-free skin cream which protects the skin with an elastic, non-slippery film
- Protects from stubborn dirt, e.g. soot, tar
- Especially suitable for work such as tyre repair, preparation for bonding, painting etc.

Ref. No.	Designation	Content
570 9420	**CLEANI skin protector**	700 ml can
570 9050	**STOKOLAN hand protection cream, silicone-free** • Apply to hands before work to protect the skin • Also excellently suitable for skin care after finishing work	100 ml tube

CLEAN-UP



593 2255



593 2252

- REMA TIP TOP CLEAN-UP is the cleaning paste to go
- Simply put on and dry-rub off
- Quickly removes even tough soiling from the hands without water – and is mild and gentle to the skin

Ref. No.	Designation	Content
593 2252	**CLEAN-UP**	25 ml tube
593 2255	**CLEAN-UP, counter display**	20 x 25 ml tubes

Cream soap



593 0254



593 2551



593 2537

- Excellent cleaning effect with normal soiling
- Pleasant, unobtrusive smell
- Practical, reusable dispenser
- Easy refilling with exchange bottle

Ref. No.	Designation	Content
593 0254	**REMA TIP TOP cream soap**	1000 ml bottle
	Accessories:	
593 2551	**Pump dispenser** **For use with:** • Cream soap	
593 2537	**Wall-mounted dispenser** **For use with:** • Cream soap	

Hand Cleaner SOFT

- Contains vegetable oils
- Without additional solvents
- Extremely mild and gentle to the skin
- Does not clog drains or outlets
- Alkali-free and adapted to the pH of the skin
- With citric acid to preserve the skins natural resistance
- Extremely economical (approx. 2 grams are enough)

Ref. No.	Designation	Units	Content
593 0498	**Hand Cleaner SOFT**	1 or 12	500 ml plastic can
593 0450	**Hand Cleaner SOFT**	1 or 33	11 l bucket



593 0498



593 0450

Hand Cleaner SUPER

- With orange fragrance, removes even the toughest dirt such as soot, paint, printing ink, tar, bitumen, underseal etc.
- Hand Cleaner SUPER cleans down to the pores, is easy to rinse off, does not contain sand and therefore will not clog drains or outlets

Ref. No.	Designation	Units	Content
593 0481	**Hand Cleaner SUPER**	1 or 8	4 l bucket
593 0443	**Hand Cleaner SUPER**	1 or 33	11 l bucket
593 0436	**Hand Cleaner SUPER**		120 l barrel
593 0160	**Spare lid** **For use with:** • Hand Cleaner dispenser (593 0467)		
	Accessories:		
593 0467	**Hand Cleaner dispenser**		



593 0481



593 0443



593 0467

Hand Cleaner TOP CLEAN

- Efficient, cream formula hand cleaner which does not attack the skin
- Removes toughest soiling such as oil, grease, tar, resin, paint etc.
- Cleans with mild ingredients and very fine abrasive materials with no organic solvents
- Contains no sand and therefore does not clog outlets or drains
- Over 90 % of the ingredients are biodegradable

Ref. No.	Designation	Units	Content
593 2001	**Hand Cleaner TOP CLEAN**		250 ml tube
593 2056	**Hand Cleaner TOP CLEAN**		
593 2018	**Hand Cleaner TOP CLEAN**	1 or 8	5 l bucket
593 2025	**Hand Cleaner TOP CLEAN**	1 or 33	10 l bucket
	Accessories:		
593 2063	**Dispenser TOP CLEAN**		



593 2001



593 2018



593 2063

F



593 0412

Accessories – Hand care, protection and cleaning

Ref. No.	Designation
583 0170	**Skin protection chart Tyres**
583 0180	**Skin protection chart Car**
593 0412	**Hand cleaner dispenser STANDARD, universal** **For use with:** • Hand cleaner TOP CLEAN, hand cleaner SUPER

Mounting/Demounting



593 0601

- REMA TIP TOP offers mounting pastes and creams for mounting all types and sizes of tyres
- These mounting lubricants are developed in our own laboratories and tested in the field
- Specifically designed for the respective tyre fitting applications and conditions
- Developed to cater for different tools, equipment and tyre/rim assemblies, thus avoiding costly damage during the mounting process



593 0632

REMAXX UNIVERSAL

- Approved by MERCEDES-BENZ (trucks) and PORSCHE
- For fast, gentle and easy fitting and demounting of all standard tyre/rim combinations
- Non-spattering
- Chemically neutral with respect to rubber and metal
- Excellent lubrication for mounting and demounting operations = fewer injuries
- Promotes adhesion between rim and tyre, prevents tyre slippage



593 0625

Ref. No.	Designation	Content
593 0591	**REMAXX mounting paste UNIVERSAL**	1 kg bucket
593 0601	**REMAXX mounting paste UNIVERSAL**	3.5 kg bucket
593 0632	**REMAXX mounting paste UNIVERSAL**	5 kg bucket
593 0625	**REMAXX mounting paste UNIVERSAL**	10 kg bucket
593 1765	**REMAXX mounting paste UNIVERSAL BLACK**	5 kg bucket

REMAXX SPORT

- Facilitates mounting and demounting of extremely wide tyres on standard tyre changers
- Increased lubrication at the beginning of the mounting operation
- Fast-drying and non-spattering

Ref. No.	Designation	Content
593 0577	**REMAXX mounting paste SPORT**	3.5 kg bucket

REMAXX MONTSEAL

- Durably seals minor leaks where the bead is seated on the rim
- Proven tyre mounting paste with additional bead sealing properties
- Ideal for mounting retreads or tyres on old rims

Ref. No.	Designation	Content
593 1332	**REMAXX mounting paste MONTSEAL**	5 kg bucket

REMAXX TRUCK

- Developed for long sliding distances with high friction between tyres and rims, extreme mounting conditions etc.
- New, effective sliding coat
- Makes tyre mounting/demounting easier, thus reducing wear to the equipment
- Chemically neutral to rubber, steel and aluminium
- Economic usage

Caution:
Due to the high sliding effect not to be used for car or motorcycle tyres, tractor driving wheels, industrial or EM tyres with hose!

Ref. No.	Designation	Content
593 0515	**REMAXX mounting cream TRUCK**	5 kg bucket
593 0522	**REMAXX mounting cream TRUCK**	10 kg bucket


593 0515

REMAXX CREAM-W

- Higher viscosity combining the properties of a paste and a cream
- Application to the side wall of SE tyres ensures the turn-up effect

Ref. No.	Designation	Content
593 0508	**REMAXX mounting CREAM-W**	5 kg PE bucket


593 0508

REMAXX CREAM-W-EM

- Mounting cream for large EM tyres
- Cream-type viscosity allows quick application to large areas
- Good mounting/demounting properties, stable viscosity

Ref. No.	Designation	Content
593 0539	**REMAXX mounting CREAM-W-EM**	5 kg bucket


593 0539



593 0553

REMAXX WAX-H

- For all standard mounting applications on two-wheel vehicle and car tyres
- Becomes transparent when dry

Ref. No.	Designation	Content
593 0553	**REMAXX mounting WAX-H**	5 kg bucket



593 1851

REMAXX MONT 2000

- For all standard mounting applications to car and truck tyres
- Cost-effective for big order quantities

Ref. No.	Designation	Content
593 1851	**REMAXX mounting wax MONT 2000**	5 kg bucket
593 1875	**REMAXX mounting wax MONT 2000**	10 kg bucket
593 1868	**REMAXX mounting wax MONT 2000, pallet**	5 kg bucket

F



595 8360



593 0584



593 0618



593 1978

Mounting paste brushes

- The flat brush is especially suitable for mounting low-profile tyres
- Brushes with round head are excellent for application of mounting cream

Ref. No.	Designation	Width	Length of handle	Dia.
595 8360	**Flat brush**	50 mm	200 mm	
593 0584	**Special brush car**		300 mm	30 mm
593 0618	**Special brush truck, short**		300 mm	50 mm
593 1978	**Special brush truck, long**		400 mm	50 mm
	Accessories:			
593 1954	**Brush head**			30 mm
593 1961	**Brush head**			50 mm

REMAXX FLUID

- Specially formulated for reliable and clean mounting of premium low-profile tyres and modern wheel systems such as PAX, RFT, SST and UHP (Ultra High Performance)
- Sprayable solution with high initial sliding effect which reduces the seating pressure
- Dries quickly, ensuring that the tyre is safely seated on the rim
- Reduces the risk of clogging pressure sensors on the wheel
- Economic usage, not harmful to the environment
- Transparent fluid, dries without leaving visible residues on tyre or wheel



593 5630



593 5640

Ref. No.	Designation	Content
593 5630	**MOUNTING FLUID, sprayable**	5 l can
593 5640	**REMAXX mounting fluid, spray** **Scope of delivery:** • Cap with separate spray head and extension nozzle	400 ml spray

REMAXX Demounting-Fluid

- Demounting-Fluid with excellent flow properties for demounting tyres which are stuck on their rims
- Demounted tyre stays completely serviceable
- REMA TIP TOP Demounting-Fluid does not attack the rubber structure of the beads
- Free from mineral oil
- Extremely economical

Caution:
Because of its high lubricating effect, Demounting-Fluid must not be used for mounting purposes. The tyre may slip off the rim when rolling!

Ref. No.	Designation	Content
593 5541	**REMAXX Demounting-Fluid**	5 l can
593 5558	**REMAXX Demounting-Fluid**	10 l can
593 5565	**REMAXX Demounting-Fluid**	25 l can

REMAXX EXive adhesive balance weight remover

- For removing residue left by adhesive weights on the rim, or for pre-cleaning the weight placement areas on the rim
- Easy removal of previously softened up dirt using plastic scraper
- REMAXX EXive has been specifically developed to remove residue without damaging modern rims
- Neutral to rubber and metals



593 3990


565 4468

Ref. No.	Designation	Content
593 3990	**REMAXX EXive**	500 ml
565 4468	**Adhesive balance weight remover** • High-quality, durable plastic	

F

REMAXX LUBE LIQUID



593 5510

- Liquid mounting agent, especially for agricultural tyres

Caution:

- Concentrate to be diluted with water at a ratio of 1:5

Ref. No.	Designation	Content
593 5503	**REMAXX LUBE LIQUID**	1 l bottle
593 5510	**REMAXX LUBE LIQUID**	5 l can

REMAXX ANTI-GLISS LUBE


593 0072

- Bead bonding agent on resin base
- Applied with a brush to the cleaned rim seat and tyre bead before mounting
- Do not additionally use a mounting agent such as mounting paste or mounting fluid
- The tyre is then mounted within up to 30 minutes before REMAXX ANTI-GLISS LUBE dries, leaving a viscous bonding coat

Ref. No.	Designation	Content
593 0072	**REMAXX ANTI-GLISS LUBE**	500 g tin

F

REMAXX LUBRICANT-SE


593 0388

- Liquid lubricant for easy mounting of SE and SIT tyres
- Effective, long-lasting gliding film
- Reduces the pressure required to mount the tyre

Ref. No.	Designation	Content
593 0388	**REMAXX LUBRICANT-SE**	1 l bottle
593 5620	**REMAXX LUBRICANT-SE**	25 l can

REMAXX BEAD SEALER


593 0807



593 0814

- Spreadable sealant for sealing leaks caused by ageing or wear on the beads
- Applied to the bead and bead seat before the tyre is inflated
- During inflation the solid matter contained in the solution is pressed into the uneven areas and seals them

Safety instruction:

- As REMAXX BEAD SEALER is flammable, do not use it to fill the tyre
- Also do not use it to seal larger bead injuries caused during tyre mounting, cuts extending to the fabric etc.

Ref. No.	Designation	Content
593 0807	**REMAXX BEAD SEALER**	1 l bottle
593 0814	**REMAXX BEAD SEALER**	5 l can

TYRE COMPOUND

- Can be used as a "flexible pump ring" for all tyre mounting operations
- Stiff paste with stable viscosity to seal the gap between tyre bead and rim edge

Ref. No.	Designation	Content
593 5613	**TYRE COMPOUND**	10 kg bucket



593 5613

Spray bottles

- For even distribution of liquids on surfaces

Ref. No.	Designation	Operating pressure	Content
593 0120	**Spray bottle** • For applying liquid bead lubricant for industrial tyres etc. • Not suitable for solvents		500 ml
593 0137	**Spray bottle** • Not suitable for solvents		1000 ml
593 0144	**Spray bottle for compressed air** • Suitable for solvents • With nipple for compressed air supply • Can be used like a spray can **Scope of delivery:** • 1 Several warning sign symbols • 4 Spray nozzles **For use with:** • Solvents	max. 6.2 bar	500 ml
570 9440	**Pump spray bottle**		1000 ml
593 0300	**Set of spray nozzles** **For use with:** • Spray bottle compressed air (593 0144)		3



593 0120



593 0144



570 9440

Bicycle care

Chain cleaner spray

- Revolutionary design
- Fast and handy
- Economic and thorough cleaning
- Chain cleaning spray available separately
- For efficient cleaning of driving chains, chain sprockets and gearshift assemblies
- Excellent for cleaning disc brakes

Ref. No.	Designation	Content
593 2720	**Chain washer, in self-service blister package**	250 ml spray
593 2730	**Chain cleaning spray**	250 ml spray



593 2720



593 2730

F



593 1181



593 1198

Chain cleaner

- For efficient and gentle cleaning of driving chains, chain sprockets and gearshift assemblies
- Does not attack gaskets/O-rings
- Temporary corrosion protection

Ref. No.	Designation	Content
593 1181	**Chain cleaner**	250 ml tin
593 1198	**Chain cleaner**	1000 ml tin


593 1208

Bike cleaner

- For efficient yet gentle removal of oil, grease and road soiling from all aluminium, chromium and steel parts
- Convenient application thanks to absence of aggressive, surface active acids
- Over 90 % of cleaning components biodegradable

Ref. No.	Designation	Content
593 1208	**Bike cleaner**	500 ml pump bottle
593 1222	**Bike cleaner**	10 l can



593 2290

NANO DIAMANT chainlube

- Professional formula chain oil with latest nanotechnology for highest demands
- Outstanding long-term lubricant for the bicycle chain
- O-rings remain elastic within a wide temperature range
- Special combination of active ingredients excelling by high penetration and adhesive power as well as increased wearing and corrosion protection
- Reduces friction noticeably

Ref. No.	Designation	Temperature range	Content
593 2290	**NANO chainlube**	-20 to +200 °C	125 ml spray
593 1810	**NANO chainlube**	-20 to +200 °C	50 ml PE bottle


593 1810

F

Chain spray

- The "standard choice" in chain care
- Tight lubricating film on mineral oil base
- High penetration and adhesive power
- Long-lasting protection against humidity, corrosion and wear
- Efficient over a wide temperature range
- Excellent lubricating effect

Ref. No.	Designation	Content
593 1136	**Chain spray**	250 ml spray
593 1150	**Chain spray**	75 ml spray



593 1136



593 1150

Maintenance oil

- For all kinds of lubricating and protection of bicycles and motorcycles
- Consistent protective film on movable parts, especially for winter conservation
- High penetration for profound lubrication
- Drives out moisture and protects against corrosion
- Ideal care product for the suspension fork

Ref. No.	Designation	Content
593 1064	**Maintenance oil spray**	250 ml spray



593 1064

Silicone spray

- Lubricates and revives all rubber, plastic and chromium parts
- Prevents deposits of heavy grime
- Dirt repellent
- Antistatic, non-greasy
- Colourless and odourless

Ref. No.	Designation	Content
593 1095	**Silicone spray**	250 ml spray



593 1095

NANO CLEAN & POLISH

- Solvent cleaning and sealing system on the basis of NANO technology
- The protective high-tech sealing is applied while cleaning
- Long-term sealing results from cross-linkage of the NANO particles
- Areas of application: painted surfaces, smooth plastics, stainless steel and aluminium

Ref. No.	Designation	Content
593 1800	**Nano Clean & Polish**	50 ml PE bottle



593 1800

F

Protection wax



593 1143

- For bicycle frames and movable parts
- Restores gloss after cleaning
- Dirt repellent by thin wax film
- Protects against corrosion
- Long-lasting gloss

Ref. No.	Designation	Content
593 1143	**Protection wax**	250 ml spray

Brilliant gloss spray



593 1167

- For care and conservation of metal parts in a single step
- Dual effect (2-in-1)
- Stops corrosion
- Gives lasting, protective gloss

Ref. No.	Designation	Content
593 1167	**Brilliant gloss spray**	250 ml spray

Special Bike Fluid


593 1088

- Economic (all-round) bicycle oil
- For removal of gummy oil and grease residues
- Releases jammed bowden cables
- For temporary corrosion protection
- Can be used for maintenance of bicycle locks and steel, aluminium and chromium parts
- High penetration

Ref. No.	Designation	Content
593 1088	**Special Bike Fluid, in counter display**	50 ml PE bottle

Car care

Multi-purpose cold cleaner


593 0704

- Universal cleaner for tools, parts, vehicles, motors, gearboxes, nozzles, machines, tanks, tubes, shop floors etc.
- Can be applied by spraying, using a brush, dipping or wiping
- Wash down or rinse with tap water
- **Note:** Cold cleaners must be used only in conjunction with a separator for light liquids (oil trap)


593 0711

Ref. No.	Designation	Content
593 0704	**Multi-purpose cold cleaner**	1 l tin
593 0711	**Multi-purpose cold cleaner**	5 l metal can
593 0728	**Multi-purpose cold cleaner**	10 l metal can
593 0735	**Multi-purpose cold cleaner**	30 l metal can
593 0742	**Multi-purpose cold cleaner**	200 l disposable barrel

High-pressure powder cleaner

- Universally usable high-pressure cleaner for cleaning motors, vehicles, shop floors etc.
- Excellent, gentle cleaning effect in conjunction with a high-pressure jet cleaner
- Economic usage
- Less waste, as one bucket of powder corresponds to approx. 120 litres of liquid cleaner
- Easy to open, relockable container

Ref. No.	Designation	Content
593 0766	**High-pressure powder cleaner**	11 kg bucket



593 0766

HD-Shampoo

- For use in car wash installations/washing bays, high-pressure and steam jet cleaners
- Gently removes dirt from painted areas, rims etc. without attacking the surfaces
- The special formulation fights hard limescale build-up on the washing equipment
- Can be diluted to a ratio of 1:50 for use in car wash installations

Ref. No.	Designation	Content
593 0340	**HD-Shampoo, liquid**	10 l can
593 0357	**HD-Shampoo, liquid**	25 l can


593 0340

Foam wash

- Thorough cleaning of the car's paintwork before waxing or just "in between"
- Free of solvents and phosphate
- Very economical

Ref. No.	Designation	Content
593 0223	**Foam wash**	5 l can
593 0230	**Foam wash**	10 l can

High-gloss foam wash

- Washing and conditioning all in-one
- Hard wax components for long-time paint care
- 99 % biodegradable
- Especially suitable for hand washing of door foldings and other areas not cleaned in the car wash
- With measuring cap for economic use

Ref. No.	Designation	Content
593 0278	**High-gloss foam wash**	1 l bottle
593 0285	**High-gloss foam wash**	5 l can
593 0292	**High-gloss foam wash**	10 l can


593 0278

Rim cleaner



593 0199

- Suitable for all types of rims
- Removes even most stubborn soilings such as brake dust
- Extremely gentle to the surface
- Economic usage
- Best results are obtained in conjunction with a wheel brush
- Without acids and solvents
- 99 % biodegradable

Ref. No.	Designation	Content
593 0199	**Rim cleaner**	500 ml spray bottle
593 2647	**Rim cleaner**	20 l can
	Accessories:	
593 4990	**Rim cleaning brush**	

Perfect cleaner



593 2680

- Universal cleaner for smooth surfaces such as plastic or glass
- Ideal for office, household and camping
- Cleans thoroughly, revives colours and surfaces
- Fights premature ageing

Ref. No.	Designation	Content
593 2680	**Perfect cleaner**	500 ml spray bottle
593 0326	**Perfect cleaner**	5 l can
593 0333	**Perfect cleaner**	10 l can

Plastic cleaner



593 2760

- Suitable for outside, unpainted plastic surfaces
- Gentle cleaning down to the pores
- Even removes polish residues

Ref. No.	Designation	Content
593 2880	**Plastic cleaner**	5 l can
593 2760	**Plastic cleaner**	500 ml spray bottle

Windscreen cleaner



593 2740

- Removes even stubborn soilings such as nicotine fogging, silicones and trim emissions from glass and transparent plastic
- Leaves no streaks at all
- For crystal clear vision

Ref. No.	Designation	Content
593 2740	**Windscreen cleaner**	500 ml spray bottle
593 2900	**Windscreen cleaner**	5 l
593 2910	**Windscreen cleaner**	10 l

F

Cockpit cleaner

- Removes even stubborn soilings such as nicotine residues and plasticisers
- Pleasant fragrance
- For gentle cleaning of interior trim

Ref. No.	Designation	Content
593 2700	**Cockpit cleaner**	250 ml spray bottle
593 2840	**Cockpit cleaner**	5 l can
593 2850	**Cockpit cleaner**	10 l can



593 2700

Cockpit care

- The perfect complement to the cockpit cleaner
- For care and protection of the interior trim
- Antistatic effect
- Gives the surface a satin finish and restores the original depth of colour

Ref. No.	Designation	Content
593 2690	**Cockpit care**	250 ml spray bottle
593 2820	**Cockpit care**	5 l can
593 2830	**Cockpit care**	10 l can



593 2690

Insect remover

- For easy removal of insect traces
- Gentle to the surface
- Acts quickly and efficiently
- Biodegradable

Ref. No.	Designation	Content
593 2750	**Insect remover**	500 ml spray bottle
593 2860	**Insect remover**	5 l can
593 2870	**Insect remover**	10 l can



593 2750

Universal sponges

- For car, household and shop usage
- Washable in boiling water, resistant to oil and petrol
- Large-pore texture with high capacity to absorb and expel water

Ref. No.	Designation	Size
593 0003	**Sponge S, soft**	165 x 110 x 70 L x W x H mm
593 0010	**Sponge S, soft**	200 x 140 x 70 L x W x H mm
593 0027	**Sponge T, extra soft**	200 x 140 x 70 L x W x H mm



593 0010

F



593 0113

ICE FREE

Not just another de-icer for frozen door locks:
- Prevents freezing for up to four weeks when used in a preventive manner
- The high-quality oil components act also as a lubricant for the mechanical parts of the door lock

Ref. No.	Designation	Content
593 0113	**ICE FREE**	50 ml
593 0106	**ICE FREE, packed for self-service**	20 x 50 ml



595 0241

ROCKET TYRE NEW

- ROCKET TYRE NEW gives tyres back their typical dark matt colour
- Perfect for second-hand car dealers, tyre service stations, garages, veteran car and bike museums
- Easy and uniform application using the integrated sponge

Ref. No.	Designation	Content
595 0240	**ROCKET TYRE NEW, German label**	100 ml
595 0241	**ROCKET TYRE NEW, English label**	100 ml

F

Shop Products

ALLTEC Leak detection spray



570 9070

- Clearly visible, high foam quality thanks to very stable, microporous foam
- Instantly shows up leakages up to a flow rate of 0.0015 cm^3/sec (even at a pressure of under 5 mbar)
- Detects the smallest leaks e.g. in gas and compressed air lines, pressurized tanks, pipes, valves and screw fittings
- Easy to use and reliable

Ref. No.	Designation	Content
570 9070	**Leak detection spray**	400 ml spray

Penetrating oil



570 9430



571 9130

- Loosens rusted or seized nuts, bolts, joints, hinges, switches, mechanical components

Ref. No.	Designation	Content
570 9430	**Caramba Super**	250 ml spray
571 9130	**Rust remover/penetrating oil with MoS2**	300 ml spray

Copper grease

- Adhesive, all-purpose high temperature grease
- Especially suitable for components subject to high temperatures, e.g. disc brakes, brake cams and bolts, screwed connections, seals, flanges and dashboards
- Temperature application range from -30°C to +300°C
- Spray with environmentally friendly propellant


570 9960

Ref. No.	Designation	Content
570 9960	**Molykote copper grease**	400 ml spray

OPTIMOL TA

- Assembly aid for parts subject to corrosion, high temperatures and unfavourable environments, such as screws, bushes and valves
- Flanged joints and threaded tube connections
- Positive-locking components
- Temperature application range from -30 °C to +150 °C

Ref. No.	Designation	Content
514 5080	**OPTIMOL TA**	100 ml PE bottle

Silicone spray

- For manifold use in cars, such as lubricant for seat rails, headrest, sliding roof
- Also suitable as assembly aid for tube connections
- Protection and care product for chromium, aluminium, plastic, leather and rubber parts
- Sliding agent for drawers, curtain rails, window and door locks in the household


570 9080

Ref. No.	Designation	Content
570 9080	**Silicone spray**	400 ml spray

Brake cleaner

Brake cleaner cleans all:
- Brake, clutch and gear parts
- Starter motors and alternators
- Carburettor, petrol pumps and engine parts
- Glass and metal surfaces before gluing

Application:
Apply/spray an ample amount of product on the part to be cleaned. Allow solvent to drip off or evaporate. Repeat on tough spots. Do not use on thermoplastics such as PVC, Perspex, polystyrene, rubber or painted surfaces.

Brake cleaner:
- Does not destroy polystyrene
- Does not contain chlorinated solvents and is listed with the Federal Ministry of the Environment
- Silicone/acetone-free


570 9450

Ref. No.	Designation	Content
570 9450	**Brake cleaner**	500 ml spray


593 5084

Accessories – Handling

Tyre paint

- Can be painted or sprayed onto retreaded tyres to give the appearance of a new tyre

Ref. No.	Designation	Colour	Content
593 5084	**REMA TIP TOP tyre paint, water-based**	black	25 l metal bucket

Face protection

Safety spectacles


594 0711

- Fully adjustable for height and temple length to guarantee a perfect fit
- Flexible, lightweight frame consists of a two-shot material and relieves all pressure points
- Feels like it is made-to-order and fits both men and women
- Cushioned temples also provide excellent non-slip function
- All lenses scratch-proof


594 0715


594 0716

Ref. No.	Designation	Length	Content
594 0711	**Safety spectacles PULSAFE XC, clear lens**		
	Accessories:		
594 0715	**Spectacle cord** • Stylish spectacle cords to keep your safety glasses close at hand **For use with:** • Safety spectacles PULSAFE XC (594 0711) • Overspectacles ARMAMAX (594 0712)	720 mm	12
594 0720	**Box for safety goggles**		
594 0716	**Cleaning tissues PULSAFE Clear** • Pre-moistened lens cleaning towelettes in individual packets • Ideal for removing dirt particles and buffing dust		100

Overspectacles for eyeglass wearers

- Single-piece lens manufactured from abrasion-resistant polycarbonate
- Provides optimum levels of protection and comfort with high side panels

Ref. No.	Designation
594 0712	**Overspectacles ARMAMAX**



594 0712

Face protector

- Adjustable head band with polycarbonate face protection without metal parts
- Fits snugly, due to adjustable head straps, shockproof
- Essential for garages and petrol stations when filling batteries with acids
- Exchangeable extra-wide face shield made of transparent acetate which protects against solvents and other chemicals

Ref. No.	Designation
594 0740	**Face protector SUPERVIZOR**
	Accessories:
594 0750	**Spare face shield**



594 0740

Ear protection

Ear protection

- Noise in the workplace always has a performance-reducing effect, increases the frequency of mistakes and the risk of accidents, and is harmful to health owing to its damaging effect on hearing

Ref. No.	Designation	Weight
594 0820	**Ear protector EKAMUFF No. 3** • Robust basic model • With universal fitting headband • High level of comfort • Lightweight • Excellent sound insulation (SNR = 30 dB/L = 20/M = 28/H = 35)	175 g



594 0820

Hand protection

Working gloves

• The best gloves for your protection!



519 7200



594 0790



558 8723



558 8709



594 0010



594 0020



595 1453

Ref. No.	Designation	Colour	Size	Content
519 7200	**Working gloves vulcanizer** • Heat- and steam-resistant special leather			1 pair
594 0790	**Protective gloves, nitrile** • Washable • Made of plastic-coated cotton tricot • No perspiration • Resistant to oil, acids and lacquers	yellow	8	1 pair
594 0800	**Protection gloves, nitrile**	yellow	9	1 pair
594 0810	**Protective gloves, nitrile**	yellow	10	1 pair
558 8723	**Protection gloves, cotton, thin**		L	1 pair
558 8572	**Protection gloves, cotton, thin**		10 - 12	1 pair
558 8709	**Protection gloves, cotton, with knobs**		XL	1 pair
558 8716	**Protection gloves, cotton, with knobs**		10	1 pair
594 0010	**Gloves, split leather**	grey		1 pair
594 0020	**Gloves, hogskin leather**	yellow		1 pair
595 1453	**Edge glove** **For use with:** • Right and left hander			

Tyre changers, mounting tools, mobile service

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Outstanding products



AIRCOMBI **Page 250**



KENDO **Page 254**



PROMAXX Mobile **Page 284**

Tyre changers motorcycle

PROMAXX MOTO



Centering arbour on bead breaker and roller on mounting head not included in standard shipment

- Specifically developed for motorcycle, scooter, quad and ATV
- Space-saving design due to swivelling mounting column
- Adjustable swing arm
- Other voltages on request

	519 0150
Outer clamping range	5 - 23 inch
Rim width	12 inch
Wheel dia.	1000 mm
Bead breaker opening	370 mm
Breaking force	750 kg
Electric power/connection	400/50/3 V/Hz/Ph
Power	0.4 kW
Operating pressure	8 - 10 bar
Sound level	< 70 dB
Size	1880 x 1110 x 1950 L x W x H mm
Weight	155 kg

Ref. No.	Designation
519 0150	**PROMAXX MOTO** **Scope of delivery:** • 1 Mounting head • 1 Tyre lever • 1 Bead breaker • 4 Clamping jaws

Accessories – PROMAXX MOTO

Ref. No.	Designation	Content
519 2941	**Set of plastic inserts left** **For use with:** • PROMAXX series	5
519 2942	**Set of plastis inserts right** **For use with:** • PROMAXX series	10
519 2946	**Special mounting head for scooters, quads & ATVs** **For use with:** • PROMAXX series	
519 2960	**Centering pin** **For use with:** • Bead breaker, PROMAXX MOTO	

Tyre changers car

PROMAXX 8150

- Cost-effective turntable machine for professional tyre fitting
- Ideal for smaller tyre services and garages
- Compact construction saves space
- Outer clamping up to 20"
- Self-centering chuck
- Powerful bead breaker arm, sensitive response
- Bead breaker shovel avoids damage to the tyre
- Adjustable swing arm
- Other voltages on request



	519 0060
Inner clamping range	13 - 23 inch
Outer clamping range	10 - 20 inch
Rim width	12 inch
Wheel dia.	980 (39") mm
Bead breaker opening	320 mm
Breaking force	1500 kg
Rotating speed	7 rpm
Electric power/connection	400/50/3 V/Hz/Ph
Power	0.55 kW
Operating pressure	8 - 10 bar
Sound level	< 70 dB
Size	870 x 950 x 1950 L x W x H mm
Weight	196 kg

Ref. No.	Designation
519 0060	**PROMAXX 8150** **Scope of delivery:** • 1 Servicing unit • 1 User's manual • 1 Holder for mounting paste bucket • 1 Plastic protection for mounting head, clamping jaws and bead breaker • 1 Tyre lever

PROMAXX 8200

- Highly ergonomic turntable machine for professional tyre fitting
- Ideal for high throughput garages and tyre services
- Pneumatically operated tilt-back mounting column
- Mounting head locked pneumatically
- Compact construction saves space
- Self-centering chuck
- Powerful bead breaker arm, sensitive response
- Bead breaker shovel avoids damage to the tyre
- Retrofittable PROTEC device
- With accessories certified according to wdk guidelines
- Other voltages on request

Scope of delivery:
- 1 Servicing unit
- 1 User's manual
- 1 Holder for mounting paste bucket
- Plastic protection for mounting head, clamping jaws and bead breaker
- 1 Tyre lever



519 0080, 519 0081

	519 0070, 519 0071	519 0080, 519 0081
Inner clamping range	13 - 23 inch	13 - 23 inch
Outer clamping range	10 - 20 inch	10 - 20 inch
Rim width	12 inch	12 inch
Wheel dia.	1040 mm	1040 mm
Bead breaker opening	320 mm	320 mm
Breaking force	1500 kg	1500 kg
Rotating speed	8.5 rpm	6 - 15 rpm
Electric power/ connection	400/50/3 V/Hz/Ph	230/50/1 V/Hz/Ph
Power	0.55 kW	0.75 kW
Operating pressure	8 - 10 bar	8 - 10 bar
Sound level	< 70 dB	< 70 dB
Size	1600 x 1080 x 1760 L x W x H mm	1600 x 1080 x 1760 L x W x H mm
Weight	260 kg	270 kg

Ref. No.	Designation
519 0070	**PROMAXX 8200**
519 0071	**PROMAXX 8200 FI** • Inflator nozzles incorporated in turntable claws for quick inflation of tyre • Pedal-controlled, two-stage tyre inflation with built-in pressure gauge
519 0080	**PROMAXX 8200-2** • Two rotation speeds, electronically controlled
519 0081	**PROMAXX 8200-2 FI** • Two rotation speeds • Inflator nozzles incorporated in the turntable claws for quick inflation of tyre • Pedal-controlled, two-stage tyre inflation with built-in pressure gauge

PROMAXX 8240

- Professional turntable machine for tyre fitters who demand the highest quality standards
- Ideal for high throughput garages and tyre services
- Clamping range up to 26"
- Requires little space thanks to compact construction and square turntable
- Pneumatically operated tilt-back mounting column
- Mounting head positioned and locked pneumatically
- Pedal-controlled tyre inflator with built-in pressure gauge
- Powerful bead breaker arm, sensitive response
- Bead breaker shovel avoids damage to the tyre
- Retrofittable PROTEC device
- With accessories certified according to wdk guidelines
- Other voltages on request

Scope of delivery:

- 1 Servicing unit
- 1 Pedal-controlled tyre inflator with integrated pressure gauge
- 1 Holder for mounting paste bucket
- Plastic protection for mounting head, clamping jaws and bead breaker
- 1 Tyre lever
- 1 PROTEC (only 519 016)

	519 0090 519 0110 519 0100	519 0120	519 0140	519 0130
Inner clamping range	13 - 26 inch	13 - 26 inch	13 - 26 inch	13 - 26 inch
Outer clamping range	10 - 24 inch	10 - 24 inch	10 - 24 inch	10 - 24 inch
Rim width	14 inch	14 inch	14 inch	14 inch
Wheel dia.	1040 mm	1040 mm	1040 mm	1040 mm
Bead breaker opening	410 mm	410 mm	410 mm	410 mm
Breaking force	1500 kg	1500 kg	1500 kg	1500 kg
Rotating speed	8.5 rpm	6 - 15 rpm	6 - 15 rpm	6 - 15 rpm
Electric power/ connection	400/50/3 V/Hz/Ph	230/50/1 V/Hz/Ph	230/50/1 V/Hz/Ph	230/50/1Ph V/Hz/Ph
Power	0.75 kW	0.75 kW	0.75 kW	0.75 kW
Operating pressure	8 - 10 bar	8 - 10 bar	8 - 10 bar	8 - 10 bar
Sound level	< 70 dB	< 70 dB	< 70 dB	< 70 dB
Size	1880 x 1110 x 1950 L x W x H mm	1880 x 1110 x 1950 L x W x H mm	1880 x 1110 x 1950 L x W x H mm	1880 x 1110 x 1950 L x W x H mm
Weight	274 kg	274 kg	288 kg	356 kg
Bead breaking range				



519 0120, 519 0140, 519 0130

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PROMAXX 8240 – continued

Ref. No.	Designation
519 0090	**PROMAXX 8240**
519 0110	**PROMAXX 8240 FI** • Inflator nozzles incorporated in the turntable claws for quick inflation of tyre • Pedal-controlled, two-stage tyre inflation with built-in pressure gauge
519 0120	**PROMAXX 8240-2** • Two rotation speeds
519 0140	**PROMAXX 8240-2 FI** • Two rotation speeds • Inflator nozzles incorporated in the turntable claws for quick inflation of tyre • Pedal-controlled, two-stage tyre inflation with built-in pressure gauge
519 0100	**PROMAXX 8240 PLUS**
519 0130	**PROMAXX 8240-2 PLUS** • Two rotation speeds

Accessories – Tyre changers PROMAXX

Ref. No.	Designation	Content
519 2940	**Jaw protector for alloys** **For use with:** • PROMAXX series	12
519 2941	**Set of plastic inserts left** **For use with:** • PROMAXX series	5
519 2942	**Set of plastis inserts right** **For use with:** • PROMAXX series	10
519 2943	**Set of bead breaker protectors** **For use with:** • PROMAXX series	6
519 2944	**Mounting head for protruding spokes** **For use with:** • PROMAXX series	
519 2945	**Set of plastic inserts** **For use with:** • PROMAXX series	10
519 2946	**Special mounting head for scooters, quads & ATVs** **For use with:** • PROMAXX series	
519 2947	**Bead breaker adapter** **For use with:** • Motorcycle, PROMAXX series	
519 2948	**Set of clamping jaw adapters, +4"** **For use with:** • PROMAXX series	1 set with 4 clamping jaws
519 2949	**Set of clamping jaw adapters, from 8"** **For use with:** • Scooters, quads, PROMAXX series	1 set with 4 clamping jaws
519 2950	**Set of motorcycle adapters** **For use with:** • PROMAXX series	1 set with 4 clamping jaws
519 2951	**Roller bed** **For use with:** • Bead breaker, PROMAXX series	
519 2952	**Stroke limiting device** • Required for wdk certification of PROMAXX 8200-2 (FI) **For use with:** • PROMAXX 8200-2 (519 0080), PROMAXX 8200-2 FI (519 0081)	

Ref. No.	Designation	Content
519 2960	**Centering pin** **For use with:** • Bead breaker, PROMAXX MOTO	
519 2961	**Bead pressing clamp** **For use with:** • Wheel diameters < 8", PROMAXX MOTO	
519 2962	**Bead breaker blade protector** **For use with:** • PROMAXX MOTO	6
519 0511	**wdk Kit PROMAXX** **For use with:** • PROMAXX 8200-2 (519 0080) • PROMAXX 8240-2 (519 0120) • PROMAXX 8240-2 FI (519 0140) • PROMAXX 8200-2 FI (519 0081) • PROMAXX 8240-2 PLUS (519 0130)	

CLASSIC

- Pneumatically operated tyre changer for professional tyre fitters
- Freely moving mounting arm
- All parts touching the tyre/rim made from plastic or rubber
- Outstanding ergonomic design allows keeping the ideal working position during clamping, demounting, mounting and tyre inflation
- Double-acting bead breaking cylinder



	518 0176
Inner clamping range	10 - 23 inch
Outer clamping range	10 - 22 inch
Rim width	max. 15 inch
Wheel dia.	max. 1020 mm
Bead breaker opening	max. 430 mm
Rotating speed	0 - 15 rpm
Operating pressure	10 bar
Space requirement	1100 x 1400 L x W mm

Ref. No.	Designation
518 0176	**CLASSIC** **Scope of delivery:** • 1 Servicing unit • 1 Spare mounting head • 1 Hand tyre inflator • 1 Holder for tyre lubricant bucket • 1 Tyre lever • 4 Rubber-coated clamping jaws for outer clamping
	Accessories:
518 0004	**PLUS device, with bead guiding roller** • For difficult mounting/demounting operations **For use with:** • CLASSIC • CLASSIC PLUS

CLASSIC PLUS



- Tyre changer with air or electric motor
- Further development of the CLASSIC model
- Pneumatically operated roller facilitates mounting/demounting operation by pressing the bead into the drop centre
- A bead guiding roller at the mounting head ensures safe gliding of the tyre bead under the mounting finger
- Free accessible tyre underside for easy application of the roller
- PLUS device assists mounting/demounting of RUN-FLAT tyres
- With accessories certified according to wdk guidelines
- Officially approved by Bridgestone for changing BSR tyres

Scope of delivery:

- 1 Servicing unit
- 1 Spare mounting head
- 1 Hand tyre inflator
- 1 Holder for tyre lubricant bucket
- 1 Tyre lever
- 4 Rubber-coated clamping jaws for outer clamping
- 1 Bead guiding roller

	518 0231	518 0248	518 1590	518 1600
Inner clamping range	10 - 23 inch	10 - 23 inch	10 - 23 inch	10 - 23 inch
Outer clamping range	10 - 22 inch	10 - 22 inch	10 - 22 inch	10 - 22 inch
Rim width	max. 15 inch	max. 15 inch	max. 15 inch	max. 15 inch
Wheel dia.	max. 1020 mm	max. 1020 mm	max. 1020 mm	max. 1020 mm
Bead breaker opening	max. 430 mm	max. 430 mm	max. 430 mm	max. 430
Rotating speed	0 - 15 rpm	0 - 15 rpm	0 - 15 rpm	0 - 15 rpm
Operating pressure	10 bar	10 bar	10 bar	10 bar
Size	1250 x 1400 L x W mm	1250 x 1400 L x W mm	1250 x 1400	1250 x 1400 L x W mm
Electric power/ connection	air	air	230/50/1 V/Hz/Ph	230/50/1 V/Hz/Ph

Ref. No.	Designation
518 0231	**CLASSIC PLUS**
518 0248	**CLASSIC PLUS, FI**
518 1590	**CLASSIC PLUS, ET**
518 1600	**CLASSIC PLUS, ET FI**
	Accessories:
518 0004	**PLUS device, with bead guiding roller** • For difficult mounting/demounting operations **For use with:** • CLASSIC • CLASSIC PLUS

AIRDRAULIC

- Tyre changer with air or electric motor
- Ideal for mounting/demounting the toughest new performance tyres and wheels (e.g. RUN-FLAT tyres)
- Inner clamping with rubber blocks (outer clamping for special rims)
- Clamping range can be extended with accessories
- Bead breaking by means of plastic rollers
- Mounting head made of special plastic
- Movable mounting arm allows greater flexibility for mounting/demounting ultra-low profile tyres
- Ergonomic and easy to operate
- Air motor for sliding torque (optimum use of motor power)
- Officially approved by Bridgestone for changing BSR tyres
- Recommended by tyre, rim and car manufacturers

Scope of delivery:

- 1 Accessories tray
- 1 Rim protector
- 1 Servicing unit
- 1 Spare mounting head
- 1 Tyre inflator
- 1 Holder for tyre lubricant bucket
- 1 Tyre lever
- 4 Rubber-coated clamping jaws for outer clamping



	518 0200	518 0217	518 1570	518 1580
Clamping range	10 - 22 inch	10 - 22 inch	10 - 22 inch	10 - 22 inch
Breaking dia.	max. 20 inch	max. 20 inch	max. 20 inch	max. 20 inch
Rim width	max. 15 inch	max. 15 inch	max. 15 inch	max. 15 inch
Wheel dia.	max. 1020 mm	max. 1020 mm	max. 1020 mm	max. 1020 mm
Bead breaking range	0 - 490 mm	0 - 490 mm	0 - 490 mm	0 - 490 mm
Bead breaking force, per roller	2000 kg	2000 kg	2000 kg	2000 kg
Rotating speed	0 - 15 rpm	0 - 15 rpm	0 - 15 rpm	0 - 15 rpm
Operating pressure	10 bar	10 bar	10 bar	10 bar
Size	1250 x 1300 L x W mm	1250 x 1300 L x W mm	1250 x 1300 L x W mm	1250 x 1300 L x W mm
Electric power/ connection	air	air	230/50/1 V/Hz/Ph	230/50/1 V/Hz/Ph

Ref. No.	Designation
518 0200	**AIRDRAULIC**
518 0217	**AIRDRAULIC, FI**
518 1570	**AIRDRAULIC, ET**
518 1580	**AIRDRAULIC, ET FI**



AIRCOMBI

- Tyre changer with air motor or electric motor
- Ideal for mounting/demounting the toughest new performance tyres and wheels (e.g. RUN-FLAT tyres)
- Ergonomic and easy to operate
- Inner clamping with rubber blocks
- Clamping range can be extended with accessories
- Outer clamping with rubber coated clamping jaws
- Bead breaking by means of plastic rollers, plastic mounting head
- Movable mounting arm for greater flexibility
- Air motor for sliding torque (optimum use of motor power)
- With lateral bead breaker for optional mounting/demounting of motorcycle tyres
- Officially approved by Bridgestone for changing BSR tyres

Scope of delivery:

- 1 Accessories tray
- 1 Rim protector
- 1 Servicing unit
- 1 Spare mounting head
- 1 Tyre inflator
- 1 Holder for tyre lubricant bucket
- 1 Tyre lever
- 4 Rubber-coated clamping jaws for outer clamping

	518 1530	518 1540	518 1550	518 1560
Clamping range	10 - 22 inch	10 - 22 inch	10 - 22 inch	10 - 22 inch
Breaking dia.	max. 24 inch	max. 24 inch	max. 24 inch	max. 24 inch
Rim width	max. 15 inch	max. 15 inch	max. 15 inch	max. 15 inch
Wheel dia.	max. 1020 mm	max. 1020 mm	max. 1020 mm	max. 1020 mm
Bead breaking range	0 - 490 mm	0 - 490 mm	0 - 490 mm	0 - 490 mm
Bead breaking force, per roller	2000 kg	2000 kg	2000 kg	2000 kg
Rotating speed	0 - 15 rpm	0 - 15 rpm	0 - 15 rpm	0 - 15 rpm
Operating pressure	10 bar	10 bar	10 bar	10 bar
Size	1300 x 1300 L x W mm	1300 x 1300 L x W mm	1300 x 1300 L x W mm	1300 x 1300 L x W mm
Electric power/ connection	air	air	230/50/1 V/Hz/Ph	230/50/1 V/Hz/Ph

Ref. No.	Designation
518 1530	**AIRCOMBI**
518 1540	**AIRCOMBI, FI**
518 1550	**AIRCOMBI, ET**
518 1560	**AIRCOMBI, ET FI**

Accessories – CLASSIC – AIRDRAULIC – AIRCOMBI


518 1040, 518 1030


519 7510


518 0640


518 0300


518 1100


518 0120


518 0130


518 0260


518 0270


518 0028


570 0140


518 0327


518 0389


518 0042


518 0035


518 0964


518 0310


570 0010


518 0437


518 0932


518 0070

Ref. No.	Designation	Content
518 0060	**Mounting kit UHP** • For mounting and demounting UHP and RUN-FLAT tyres • For all AIRDRAULIC, AIRCOMBI and CLASSIC PLUS models • Meets wdk certification requirements **Scope of delivery:** • 518 0300 1 Mounting belt, for extreme wheels • 518 0028 1 Force multiplier • 518 0270 1 Wulstboy bead depressor with traction, 28" • 518 0341 1 Special tyre lever • 518 0396 1 Rim edge protection **For use with:** • AIRDRAULIC series • AIRCOMB series	
518 1040	**BSR KIT, with screw fitting** **For use with:** • Tyre changers with threaded spring plate • Tyre changers with quick coupling • AIRDRAULIC • AIRCOMBI	
518 1030	**BSR KIT, with quick coupling** **For use with:** • AIRDRAULIC • AIRCOMBI	
519 7500	**Clamping jaws, 4" - 10"**	1 set with 4 clamping jaws
519 7510	**Mounting tool, 5" - 10"**	

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Accessories – CLASSIC – AIRDRAULIC – AIRCOMBI – continued

Ref. No.	Designation	Wheel dia.	Wheel weight	Electric power/ connection
518 0640	**Wheel lift LIFT ONE** • The wheel is first raised vertically from the floor, then turned over into a horizontal position and perfectly aligning with the self-centering clamping device • All parts in contact with the rim and tyre are made of plastic or plastic coated • The rim is always loaded from the left side **For use with:** • CLASSIC PLUS series • AIRDRAULIC series • AIRCOMBI series	min. 600 mm	max. 60 kg	8 - 10 bar
518 0300	**Mounting belt, for extreme wheels** • The belt is tensioned by the rotation movement when the tyre is mounted and presses the bead by the special EH2 spacers of Wulstboy 28" into the drop base • This eases the bead at the traction point, avoiding damage • The belt is also suitable for matching on the rim • Can be retrofitted on some machines			
518 1100	**Air pressure multiplier** • Doubles the supply pressure for an optimum working pressure, but never exceeds 10 bar **For use with:** • All machines			
518 0120	**Bead breaker shovel protector** **For use with:** • PROMONT B 815 • PROMONT B 820 series • PROMONT B 822 series • PROMONT B 826 series			
518 0130	**Rim protector, 16"** **For use with:** • All machines			
518 0260	**Wulstboy bead depressor with traction, 22"** • Facilitates the mounting of difficult wheel-tyre assemblies • The shape of the first bead depressor has been improved in order to meet the requirements of RUN-FLAT and UHP tyre mounting • In addition, the central guide bar has been removed to ensure easy handling			

Ref. No.	Designation	Content
518 0270	**Wulstboy bead depressor with traction, 28"** • Facilitates the mounting of difficult wheel-tyre assemblies • The shape of the first bead depressor has been improved in order to meet the requirements of RUN-FLAT and UHP tyre mounting • In addition, the central guide bar has been removed in order to ensure easy handling	
518 0028	**Force multiplier** **For use with:** • Difficult mounting/demounting operations	
570 0140	**Bead guiding roller** **For use with:** • AIRCOMBI (518 1530) • AIRCOMBI, FI (518 1540) • AIRCOMBI, ET (518 1550) • AIRCOMBI, ET FI (518 1560) • AIRDRAULIC (518 0200) • AIRDRAULIC, FI (518 0217) • AIRDRAULIC, ET FI (518 1580) • AIRDRAULIC, ET (518 1570) • CLASSIC PLUS, FI (518 0248) • CLASSIC PLUS (518 0231) • CLASSIC PLUS, ET (518 1590) • CLASSIC PLUS, ET FI (518 1600)	
518 0327	**Quick-change arm** **Scope of delivery:** • 518 0372 1 Holder • 518 0365 1 Bolt **For use with:** • Mounting head	
518 0389	**Matching device CLASSIC PLUS**	
518 0042	**24" kit EVO CLASSIC PLUS** **For use with:** • Machines from 1998	
518 0035	**24" kit EVO PROFI AIRDRAULIC** **For use with:** • Machines from 1998	
518 0964	**Motorcycle accessories package** **Scope of delivery:** • Set of clamping jaws • Support, rubber coated • Shovel top • Spacers **For use with:** • CLASSIC, AIRCOMBI from 2006 onwards	
518 0956	**Set of clamping jaws motorcycle**	1 set with 4 clamping jaws
518 0310	**Mounting head motorcycle**	
570 0010	**Plastic mounting head**	
518 0949	**22" clamping jaw EVO**	
518 0437	**22" clamping jaw**	1 set with 4 clamping jaws
518 0932	**Support plate, adjustable** • For resolving clamping problems with difficult mounting/demounting operations **For use with:** • AIRDRAULIC (518 0200) • AIRDRAULIC, FI (518 0217) • AIRDRAULIC, ET (518 1570) • AIRDRAULIC, ET FI (518 1580) • AIRCOMBI (518 1530) • AIRCOMBI, FI (518 1540) • AIRCOMBI, ET FI (518 1560) • AIRCOMBI, ET (518 1550) • CLASSIC PLUS, FI (518 0248) • CLASSIC PLUS (518 0231) • CLASSIC PLUS, ET (518 1590) • CLASSIC PLUS, ET FI (518 1600)	
518 0070	**Double holder** **For use with:** • Tyre lever	
	Spare parts:	
518 0994	**Plastic shoe** **For use with:** • PROMONT motorcycle accessories package (519 7949) • Motorcycle clamping jaw set (518 0956)	

KENDO

- Fully automatic, leverless tyre changer
- Specially shaped mounting head is applied directly at the rim flange with minimum strain on the tyre bead
- Simple and quick bead breaking by means of plastic rollers while the wheel is rotated
- Electric motor with inverter for stepless speed control
- Patented central clamping assembly
- Ergonomic control panel
- With accessories certified according to wdk guidelines
- Officially approved by Bridgestone for changing BSR tyres



	518 1660	518 1670
Clamping range	10 - 30 inch	10 - 30 inch
Wheel weight	max. 80 kg	max. 80 kg
Wheel width	max. 15 inch	max. 15 inch
Wheel dia.	max. 1140 mm	max. 1140 mm
Breaking force	1200 (per arm) kg	1200 (per arm) kg
Torque	120 Nm	120 Nm
Electric power/ connection	230/50/1 V/Hz/Ph	230/50/1 V/Hz/Ph
Power	0.75 - 2.25 kW	1.5 kW inverter supported by 0.75 kW motor
Operating pressure	8 - 10 bar	8 - 10 bar
Size	1090 x 1470 x 1735 W x D x H mm	1090 x 1470 x 1735 W x D x H mm
Weight	330 kg	330 kg

Ref. No.	Designation
518 1660	**KENDO** • Tyre inflation controlled by pedal **Scope of delivery:** • 1 Upper mounting finger • 2 Bead breaker rollers • 1 Control panel • 1 28" Wulstboy bead depressor with traction • 1 Mini lever • 1 Guard for central clamping assembly
518 1670	**KENDO FI** • Fast inflation system • Pedal-operated, two-stage tyre inflation **Scope of delivery:** • 1 Upper mounting finger • 2 Bead breaker rollers • 1 Control panel • 1 28" Wulstboy bead depressor with traction • 1 Mini lever • 1 Protection for central clamping mechanism

Accessories – KENDO


518 0350


518 0580


518 0470


518 0550


518 0560


518 0570


518 0480


519 9550


519 9560


518 0490


518 0530


518 1080

Ref. No.	Designation	Content
518 0350	**Mirror, with magnetic holder**	
518 0600	**Mounting head top, with removable plastic guard**	
518 0610	**Plastic guard** **For use with:** • Mounting head	50
518 0580	**Universal adapter** **For use with:** • Closed rims	
518 0470	**PAX kit** **For use with:** • AIKIDO, KENDO	
518 0550	**Protector for central clamping**	20
518 0560	**Cone protection**	
518 0570	**Traction pin protection**	
518 0480	**Rubber protection for reverse rims**	10
570 1220	**Traction pin extension** **For use with:** • AIKIDO, KENDO	
570 1210	**Traction pin head** **For use with:** • AIKIDO, KENDO	
518 1680	**Wheel lift** **For use with:** • KENDO series	
518 1700	**Pneumatic bead depressor** **For use with:** • KENDO series	

Accessories – KENDO – continued

Ref. No.	Designation	Clamping range	Voltage	Size
519 9550	**Tyre bead heater incl. control unit** • For heating wide tyres, UHP and run flat tyres in accordance with wdk recommendations • Optimum heat transfer by patented, flexible heating technology for gentle heating of the tyre bead • Heating of bead for zero-damage fitting • Faster fitting saves time • Convenient one-button operation • Spring-steel inserts and two loop grips for easy insertion of the bead heating ring **Scope of delivery:** • 1 Bead heating ring 16" – 17" • 1 Control unit 220 V/50 W • 1 Mains cable 220 V • 1 User's manual • 1 Wall-mount kit	16 - 17 inch	220 V	22.5 x 12.5 x 11.5 L x W x H mm
519 9560	**Tyre-bead heating ring** **For use with:** • Tyre-bead heater • All standard tyres	18 - 19 inch		
518 0590	**Cone with spacer**			
518 0660	**Plastic protection for quick-locking system**			
518 0490	**Quick clamp device**			
518 0530	**Mounting belt** **For use with:** • Extreme wheels			
518 1080	**Mounting head, top**			

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AIKIDO

- Leverless tyre changer - the professional machine for all high-performance applications
- Patented central clamping mechanism, patented mounting finger
- Intelligent electric motor – easy on the tyre bead while overcoming the traction point
- Fully automatic demounting of the lower bead
- Innovative operating console
- Two electronically controlled bead breaker rollers
- Rollers are positioned via laser direction pointer
- Bead breaking operation controlled by sensor with "auto touch" function
- With accessories certified according to wdk guidelines
- Officially approved by Bridgestone for changing BSR tyres

	518 1610	518 1620
Clamping range	10 - 34 inch	10 - 34 inch
Wheel weight	max. 80 kg	max. 80 kg
Wheel width	max. 15 inch	max. 15 inch
Wheel dia.	max. 1370 mm	max. 1370 mm
Breaking force	1200 (per arm) kg	
Torque	120 Nm	120 Nm
Electric power/ connection	230/50/1 V/Hz/Ph	230/50/1 V/Hz/Ph
Power	1.5 kW inverter supported by 0.75 kW motor	1.5 kW inverter supported by 0.75 kW motor
Operating pressure	8 - 10 bar	8 - 10 bar
Weight	370 kg	370 kg

Ref. No.	Designation	Clamping range
518 1610	**AIKIDO** **Scope of delivery:** • 1 28" Wulstboy bead depressor with traction • 1 Mini lever • 1 Protection for central clamping mechanism	10 - 34 inch
518 1620	**AIKIDO FI** **Scope of delivery:** • 1 28" Wulstboy with traction • 1 Mini lever • 1 Protector for central clamping range	10 - 34 inch

Ref. No.	Designation	Size	Voltage	Clamping range
	Accessories:			
519 9550	**Tyre bead heater incl. control unit** • For heating wide tyres, UHP and RUN-FLAT tyres in accordance with wdk recommendations • Optimum heat transfer by patented, flexible heating technology for gentle heating of the tyre bead • Heating of bead for zero-damage fitting • Faster fitting saves time • Convenient one-button operation • Spring-steel inserts and two loop grips for easy insertion of the bead heating ring **Scope of delivery:** • 1 Bead heating ring 16" – 17" • 1 Control unit 220 V/50 W • 1 Mains cable 220 V • 1 User's manual • 1 Wall-mount kit	22.5 x 12.5 x 11.5 L x W x H mm	220 V	16 - 17 inch
519 9560	**Tyre-bead heating ring** **For use with:** • Tyre-bead heater • All standard tyres			18 - 19 inch



519 9550



519 9560

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518 0350


518 0490


518 0530


518 1080


518 1070




518 0540


518 0580


518 1110


518 0470


518 0550


518 0560


518 0570


518 0480

Accessories – AIKIDO

Ref. No.	Designation	Content
519 8820	**Traction pin**	
518 0350	**Mirror, with magnetic holder**	
518 1170	**BSR extractor**	
519 8830	**Set of RUN-FLAT mounting foils**	50
518 0590	**Cone with spacer**	
518 0660	**Plastic protection for quick-locking system**	
518 1650	**Wheel lift** **For use with:** • AIKIDO series	
518 0490	**Quick clamp device**	
518 0530	**Mounting belt** **For use with:** • Extreme wheels	
518 1080	**Mounting head, top**	
518 0600	**Mounting head top, with removable plastic guard**	
518 1070	**Mounting head, bottom**	
518 0540	**Bead depressor, pneumatic**	
518 0580	**Universal adapter** **For use with:** • Closed rims	
518 1110	**BSR-Kit** **For use with:** • AIKIDO	
518 0470	**PAX kit** **For use with:** • AIKIDO • KENDO	
518 0550	**Protector for central clamping**	20
518 0560	**Cone protection**	
518 0570	**Traction pin protection**	
518 0480	**Rubber protection for reverse rims**	10
570 1200	**Cone, two-sided** **For use with:** • AIKIDO	
570 1210	**Traction pin head** **For use with:** • AIKIDO • KENDO	
570 1220	**Traction pin extension** **For use with:** • AIKIDO • KENDO	

Accessories – General

Ref. No.	Designation	Length	Content
519 9560	**Tyre-bead heating ring, 18 - 19 inch** **For use with:** • Tyre-bead heater • All standard tyres		
518 0341	**Special tyre lever** **Scope of delivery:** • PVC protector		
519 8041	**Plastic protection, for tyre lever** **For use with:** • BUTLER special tyre lever	500 mm	
518 1020	**RimSled** • Mounting head insert for sensitive rims **For use with:** • CLASSIC PLUS series • AIRDRAULIC series • AIRCOMBI series		50
518 0396	**Rim edge protection**		3
518 0444	**WULST BOY, 22"** • Allows mounting difficult tyre/rim combinations without using a tyre lever		
519 8750	**WULST BOY, 28"** • Allows mounting difficult tyre/rim combinations without using a tyre lever		
518 0169	**Bead depressor** **For use with:** • Low-profile tyres		
518 0451	**Set of rollers** **For use with:** • Shovel-type bead breaking systems		
518 0406	**Shelf unit for accessories** **For use with:** • Fastening to a wall or fitting on a vertical tube		
518 0413	**Vertical tube** • For fitting two shelves		
518 0420	**Add-on support** **For use with:** • Mounting a vertical tube to PROMONT B 800/801/819		
	Spare parts:		
518 0994	**Plastic shoe** **For use with:** • PROMONT motorcycle accessories package (519 7949) • Motorcycle clamping jaw set (518 0956)		


519 9560


518 0341


519 8041


518 1020


518 0396


518 0444


519 8750


518 0169


518 0451


518 0406

Accessories – Recommended for mounting UHP and RUN-FLAT tyres


593 5640


595 8360


518 0932


518 1020


570 0140


518 1100


518 0130


518 0640

Ref. No.	Designation	Content		
593 5640	**REMAXX mounting fluid, spray** **Scope of delivery:** • Cap with separate spray head and extension nozzle **For use with:** • Demounting operation on all tyres	400 ml	•	
595 8360	**Flat brush**			
593 0577	**REMAXX mounting paste SPORT**	3.5 kg bucket	•	•
	Accessories:			
518 0932	**Support plate, adjustable** • For resolving clamping problems with difficult mounting/demounting operations **For use with:** • AIRDRAULIC series • AIRCOMBI series • CLASSIC PLUS series			
518 1020	**RimSled** • Mounting head insert for sensitive rims **For use with:** • CLASSIC PLUS series • AIDRAULIC series • AIRCOMBI series	50		
570 0140	**Bead guiding roller** **For use with:** • CLASSIC PLUS series • AIDRAULIC series • AIRCOMBI series			
518 1100	**Air pressure multiplier** • Doubles the supply pressure for an optimum working pressure, but never exceeds 10 bar **For use with:** • All machines			
518 0130	**Rim protector, 16"** **For use with:** • All machines			
518 0640	**Wheel lift LIFT ONE** • The wheel is first raised vertically from the floor, then turned over into a horizontal position and perfectly aligning with the self-centering clamping device • All parts in contact with the rim and tyre are made of plastic or plastic coated • The rim is always loaded from the left side **For use with:** • CLASSIC PLUS series • AIDRAULIC series • AIRCOMBI series			
518 1680	**Wheel lift** **For use with:** • KENDO series			
518 1650	**Wheel lift** **For use with:** • AIKIDO series			

PAX mounting kits

Ref. No.	Designation	Operating pressure	Weight	Size
	Accessories:			
519 7987	**PAX kit, clip version** **For use with:** • PROMONT PLUS series			
519 7781	**PAX kit, clip version** **For use with:** • AIRDRAULIC series			
519 7798	**PAX kit, clip version** **For use with:** • CLASSIC PLUS series			
518 0011	**PAX Orbiter** • For easy mounting/demounting of the supporting ring for PAX tyres	8 - 10 bar	45 kg	750 x 900 x 1310 L x W x H mm



519 7987



519 7781



518 0011

Accessories – Tyre changers PROMONT B 815/820/822/826

Ref. No.	Designation	Content
519 8740	**Mounting belt** **For use with:** • PROMONT B 815 • PROMONT B 820 series • PROMONT B 822 series	
519 8670	**Quick coupling** **Scope of delivery:** • 1 Bead guiding roller **For use with:** • PROMONT B 815 • PROMONT B 820 series • PROMONT B 822 series • PROMONT B 826 series	
519 8680	**Shaft coupling, for mounting head** **For use with:** • PROMONT B 815 • PROMONT B 820 series • PROMONT B 822 series • PROMONT B 826 series	
519 8630	**Mounting head steel** **For use with:** • PROMONT B 815 • PROMONT B 820 series • PROMONT B 822 series • PROMONT B 826 series	
519 8710	**PVC protectors** **For use with:** • Steel mounting head (519 8630)	2
519 8640	**Plastic mounting head** **For use with:** • PROMONT B 815 • PROMONT B 820 series • PROMONT B 822 series • PROMONT B 826 series	



519 8740



519 8670



519 8680



519 8630



519 8710

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Accessories – Tyre changers PROMONT B 815/820/822/826 – continued



519 8660



519 8730



519 8690



519 8700



518 0120



519 8790



519 8650



519 8770

Ref. No.	Designation	Content
519 8660	**Mounting head** **For use with:** • Protruding spokes • PROMONT B 815 • PROMONT B 820 series • PROMONT B 822 series • PROMONT B 826 series	
519 8720	**PVC protectors** **For use with:** • Mounting head for protruding spokes	2
519 8730	**Clamping jaw adapter, +2"** **For use with:** • PROMONT B 815 • PROMONT B 820 series • PROMONT B 822 series	1 set of 4 clamping jaws
519 8690	**Aluminium protective jaws** **For use with:** • PROMONT B 815 • PROMONT B 820 series • PROMONT B 822 series	1 set with 4 clamping jaws
519 8700	**Aluminium protective jaws** **For use with:** • PROMONT B 826 series	1 set with 4 clamping jaws
518 0120	**Bead breaker shovel protector** **For use with:** • PROMONT B 815 • PROMONT B 820 series • PROMONT B 822 series • PROMONT B 826 series	
519 8790	**Quick change motorcycle jaws, +5"** **For use with:** • PROMONT B 815 • PROMONT B 820 series • PROMONT B 822 series	1 set with 4 clamping jaws
519 8650	**Mounting head motorcycle** **For use with:** • PROMONT B 815 • PROMONT B 820 series • PROMONT B 822 series • PROMONT B 826 series	
519 8770	**Bead breaker adapter motorcycle** **For use with:** • PROMONT B 815 • PROMONT B 820 series • PROMONT B 822 series • PROMONT B 826 series	
519 8800	**Storage box** **For use with:** • PROMONT B 826 series	
519 8760	**Motorcycle clamping jaw adapter, -2"**	

Tyre changing line elements

Tyre changing line elements

- Less effort, ergonomic
- Considerable plus in terms of safety
- Time savings of up to 30 %

We would be pleased to help you choose your individual combination of the following elements in a personal talk.
Please contact your REMA TIP TOP consultant!


518 9860


518 9841


518 9840


518 9821


518 9861


518 9862


518 9863


518 9870


518 9872


518 9971


518 9873


518 9890


518 9920

Ref. No.	Designation	Operating pressure	Size	Lifting capacity	Lifting height
518 9860	**Bead breaking table BBRT 700** • Horizontal bead breaker for car and light commercial vehicle tyres • Perfect handling • Accurate bead breaking of soft tyres and RFT • Wheel turning plate for fast operation • Two height adjustments	10 bar	1300 x 780 x 1350 L x W x H mm		
518 9841	**Lifting plate** **For use with:** • Semi-automatic wheel lift BB 700 (518 9840)		400 x 380 x 530 L x W x H mm		
518 9840	**Semi-automatic wheel lift BB 700** • Pneumatic wheel lift for easy lifting of heavy wheels • Ideal in combination with bead breaking table BBRT 700	10 bar	1100 x 430 x 530 L x W x H mm	65 kg	700 mm
518 9821	**Vario lifting table VL 700** • Special design for REMA TIP TOP professional line (modified in an angle of 25°) • Versions available for all standard tyre changers	10 bar	700 x 1600 x 700 L x W x H mm	65 kg	480 mm

Tyre changing line elements – continued

Ref. No.	Designation	Operating pressure	Size	Lifting capacity	Lifting height	Length
518 9861	**Magic Arm** • For non-contacting positioning of the bead-breaker arm on alloy wheels **For use with:** • Bead breaking table BBRT 700 (518 9860)					
518 9862	**Wheel turning plate, swinging support arm** **For use with:** • Bead breaking table BBRT 700 (518 9860)					
518 9863	**Tool shelf** **For use with:** • Bead breaking table BBRT 700 (518 9860)		180 x 200 x 540 L x W x H mm			
518 9870	**Safety inflation station IT 700** • Safe inflation of tyres in accordance with work-place safety requirements and European legislation **Scope of delivery:** • 1 Roller table 900 mm • 1 Digital inflator CI 5000, 7 bar • 1 Spring holder for air hose	10 bar	890 x 1020 x 1670 L x W x H mm		700 mm	
518 9872	**Extension table** • The last 2 rollers are in a drop of 35° **For use with:** • Safety inflation station IT 700 (518 9870)					500 mm
518 9871	**Extension table** **For use with:** • Safety inflation station IT 700 (518 9870)					600 mm
518 9971	**Roller table** • Can also be used separately					1500 mm
518 9873	**Omega Jet system 13" - 19"** • Safe and convenient system allowing fast inflation of tyres when the bead is not contacting the hump **Scope of delivery:** • 1 Tank • 1 Cable set • 1 Jet ring • 1 Lifting cylinder **For use with:** • Safety inflation station IT 700 (518 9870)					
518 9890	**Wheel centering lift WCL 700** • Special lift for "weightless" clamping of the wheel on the balancer • By a special procedure the lift takes up the weight of the wheel • This allows the operator to manually position the wheel at the required height without effort **Scope of delivery:** • 1 Lifting rail 1000 mm **For use with:** • All REMA TIP TOP wheel balancers	10 bar	680 x 1350 x 335 L x W x H mm	65 kg		
518 9920	**Inflation table**					1200 mm

Tyre changers truck

UNIMONT 16.5 - 24.5 EVO mobile

- Easy-to-operate tyre changer for tubeless truck tyres, suitable for alloy rims
- Outside clamping of all tapered rims
- Pneumatic slide-in/slide-out module
- Gear motor rotates the wheel for bead depression, tyre beads are depressed and demounted simultaneously by breaking cylinder
- Gentle bead breaking ensured by mounting finger (mounting arm rotates)
- Now even more compact and lighter
- Ideal for vehicles up to 3.5 t

	519 3421	519 3420
Rim dia.	16.5 - 24.5 inch	16.5 - 24.5 inch
Centering by step-shaped chuck, central hole dia.	161/175/201/220/280 mm	161/175/201/220/280 mm
Attachment by 2 bolts each	M 18 - M 24, and by Quick lock (standard equipment) possible	M 18 - M 24, and by Quick lock (standard equipment) possible
Hole circle/No. of holes	205/6, 225/6, 245/6, 275/8, 285.7/10 (Volvo), 335/10	205/6, 225/6, 245/6, 275/8, 285.7/10 (Volvo), 335/10
Breaking cylinder, adjustable stroke	600 mm	600 mm
Cylinder movement, adjustable height	600 mm	600 mm
Torque	1270 Nm	1270 Nm
Speed	6.4 rpm	6.4 rpm
Electric power/ connection	230/50/1 V/Hz/Ph	400/50/3 V/Hz/Ph
Air consumption	1.04 l/min	1.04 l/min
Operating pressure	10 bar	10 bar
Power	1.5 (motor) kW	1.5 (motor) kW
Size	830 mm (cylinder movement) 1600 x 950 x 1210 mm L x W x H (telescopic frame run-in) 1600 x 950 x 1590 mm L x W x H (telescopic frame extended)	830 mm (cylinder movement) 1600 x 950 x 1210 mm L x W x H (telescopic frame run-in) 1600 x 950 x 1590 mm L x W x H (telescopic frame extended)



Ref. No.	Designation
519 3421	**UNIMONT 16.5 - 24.5 EVO, 230 V** **Scope of delivery:** • 1 Tyre lever • 1 Telescopic slide, pneumatic • 1 Quick lock 22.5" for alloy rims • 1 Quick lock 22.5" for steel rims
519 3420	**UNIMONT 16.5 - 24.5 EVO, 400 V** **Scope of delivery:** • 1 Tyre lever • 1 Telescopic slide, pneumatic • 1 Quick lock 22.5" for alloy rims • 1 Quick lock 22.5" for steel rims

PROMONT B 924

- Mounting/demounting of light-truck/truck tubeless tyres on wide base rims and Unimog tyres on standard drop center rims
- Hydraulic rim centering, using the rim central hole with 3-step universal chuck
- Hydraulic height adjustment of the chuck and tool holder carriages with the mounting tools
- Bead breaking/demounting from wide base rims carried out by means of the rollers



519 3462

	519 3462
Clamping range, rim central hole	145 - 290 mm
Wheel dia.	max. 1350 mm
Wheel width	max. 680 mm
Breaking force	2700 - 3200 kg
Electric power/connection	400 V
Operating pressure	160 bar
Size	2000 x 1500 L x W mm
Weight	450 kg

Ref. No.	Designation
519 3462	**PROMONT B 924** **Scope of delivery:** • 1 Tyre lever • 1 Bead holding clamp • 1 Aluminium ring, 22.5"

PROMAXX 9260

- Mounting and demounting of light truck/truck tyres on wide base rims, Unimog tyres on standard drop-centre rims, OTR tyres up to a max. diameter of 26" and width of 800 mm (31.5")
- Hydraulic rim clamping with four-part universal chuck
- Hydraulic height adjustment of the chuck and movement of the tool holder carriage
- Bead breaking/demounting from wide base rims carried out by means of the rollers
- Mounting and demounting of OTR tyres using mounting finger



519 3520

	519 3520
Clamping range	14 - 26 inch
Wheel width	800 mm
Wheel dia.	1600 mm
Wheel weight	600 kg
Hydraulic motor	1.1 kW
Electric power/connection	400/50/3 V/Hz/Ph
Operating pressure	150 bar
Breaking force	2700 - 3200 kg
Dia.	125 - 700 (rim central hole) mm
Speed	6.5 rpm
Size	1900 x 1500 x 1250 L x W x H mm
Weight	540 kg

Ref. No.	Designation
519 3520	**PROMAXX 9260** **Scope of delivery:** • 1 Tyre lever • 1 Bead holding clamp • 1 Adapter for alloy rims

PROMONT B 956

- Semi-automatic all-round machine for truck tyres as well as agricultural and EM tyres with an excellent price/performance ratio
- Fast working cycles by double speed rotation of the clamping device
- No manual adjustment of the mounting arm required up to a tyre width of 385 mm
- Clamping up to 38" without extension
- Innovative operating console (swivelling to 120°)
- Regulation of clamping force

	519 9410
Clamping range	12 - 56 inch
Wheel dia.	max. 2200 mm
Wheel width	max. 1100 mm
Wheel weight	max. 1500 kg
Torque	3700 Nm
Electric power/connection	400/50/- V/Hz/Ph
Power	1.5 - 2.2 kW
Speed	4.4/8.5 rpm
Operating pressure	160 bar
Size	2100 x 2200 x 1350 L x W x H mm
Weight	880 kg



Ref. No.	Designation	
519 9410	**PROMONT B 956-11** **Scope of delivery:** • 1 Tyre lever	• 1 Bead holding clamp

PROMONT B 957

- Professional all-round machine with highest efficiency for all existing tyres
- Can be used for wheel widths up to 1500 mm
- Fast working cycles by double speed rotation of the clamping device
- Electro-hydraulic positioning of the mounting arm
- Innovative operating console with joystick control and adjustable speed of operation
- 5-step clamping jaws allow clamping up to 46" without extension
- Regulation of clamping force

	519 9430
Clamping range	11 - 58 inch
Wheel dia.	max. 2420 mm
Wheel width	max. 1500 mm
Wheel weight	max. 1500 kg
Torque	4000 Nm
Electric power/connection	400/50/- V/Hz/Ph
Power	1.5 - 2.2 kW
Speed	3.4/6.7 rpm
Operating pressure	160 bar
Size	2700 x 1800 x 1920 L x W x H mm
Weight	1050 kg



Ref. No.	Designation	
519 9430	**PROMONT B 957-15** **Scope of delivery:** • 1 Tyre lever	• 1 Bead holding clamp

PROMONT B 958 GIGA







- Mounting and demounting of pneumatic tyres from 11" to 58"
- Ergonomic operating console
- Adjustable stand-by system
- Spindle with 80 mm minimum mounting capacity without the need for accessories
- No need for rotation of the mounting/ demounting tool thanks to exclusive "telescopic hook"
- Utmost precision and confidence due to constant overview of the output and hook
- The "Synodix" motion (patented) is a special movement of the bead breaking arm which saves both time and space
- Unique mounting head with 2 positions: for light-trucks/trucks and EM vehicles
- Extended range of use by 5-step holder configuration

	519 2800	519 2780
Working range	11 - 58 inch	11 - 58 inch
Wheel dia.	max. 2700 mm	max. 2700 mm
Wheel width	max. 1500 mm	max. 1500 mm
Wheel weight	max. 2700 kg	max. 2700 kg
Breaking force	3600 kg	3600 kg
Torque	max. 6000 Nm	max. 6000 Nm
Electric power/ connection	380 - 420/50/3 V/Hz/Ph	380 - 420/50/3 V/Hz/Ph
Hydraulic motor	1.2 - 1.8 kW	1.2 - 1.8 kW
Size	2150 x 1900 x 1600 L x W x H mm	2150 x 1900 x 1600 L x W x H mm
Weight	1400 kg	1400 kg

Ref. No.	Designation
519 2800	**PROMONT B 958 GIGA, mobile operating console** **Scope of delivery:** • 1 Tyre lever • 1 Bead holding clamp
519 2780	**PROMONT B 958 GIGA, swivel arm** **Scope of delivery:** • 1 Tyre lever • 1 Bead holding clamp

Accessories – Tyre changers truck


519 3606


570 0200


519 3479

519 3550


519 9500


519 9510


519 9480


519 9490

Ref. No.	Designation
519 3383	**Plastic protection mounting head** **For use with:** • UNIMONT 16.5 - 24.5 EVO
519 3606	**Bead holding clamp** **For use with:** • Alloy rims, UNIMONT 16.5 - 24.5 EVO, PROMONT B 924/926/956/957/958
570 0200	**Special tyre lever for trucks** **For use with:** • UNIMONT 16.5 - 24.5 EVO, PROMONT B 924/956/957/958
519 3400	**Quick lock 22.5"** **For use with:** • Alloy rims • UNIMONT 16.5 - 24.5 EVO
519 3410	**Quick lock 22.5"** **For use with:** • Steel rims • UNIMONT 16.5 - 24.5 EVO
519 3330	**Tool holder, long** **For use with:** • Wide tyres • Standard tyres up to width 385 mm • UNIMONT 16.5 - 24.5 EVO
519 2770	**Alloy rim accessories** **For use with:** • NAVIGATOR EVO 01
519 3479	**Bead breaking plate** **For use with:** • Split (multi-piece) rims • PROMONT B 924
519 3550	**Clamp rings** **For use with:** • Alloy rims (rim hole dia. 17.5/19.5/22.5) • PROMONT B 924

Accessories – Tyre changers truck – continued

Ref. No.	Designation	Content
519 3580	**Alloy rim protection, 22.5"** **For use with:** • PROMONT B 924	
519 3440	**Alloy rim accessories** **For use with:** • PROMONT R 926/B 956	
519 9500	**Set of alloy rings, white zinc-coated** • Simple system for clamping alloy truck and bus rims • Different rim sizes can be professionally clamped in a careful and time-saving manner • Prevents damage because there is no direct contact between the clamping jaw and rim **For use with:** • PROMONT R 926 • PROMONT B 956	4
519 9510	**Alloy ring 22.5", white zinc-coated** • Simple system for clamping alloy truck and bus rims • Prevents damage because there is no direct contact between the clamping jaw and rim **For use with:** • PROMONT R 926/B 956	
519 9470	**Clamping jaw extension** **For use with:** • PROMONT B 956	
519 9460	**Clamping jaw extension** **For use with:** • PROMONT B 952/957/958	
519 3596	**ALU clamping kit** **For use with:** • PROMONT B 958 GIGA	
519 9480	**Set of alloy rings, yellow zinc-coated** • Simple system for clamping alloy truck and bus rims • Different rim sizes can be professionally clamped in a careful and time-saving manner • Prevents damage because there is no direct contact between the clamping jaw and rim **For use with:** • PROMONT B 952/B 957/B 958	4
519 9490	**Alloy ring 22.5", yellow zinc-coated** • Simple system for clamping alloy truck and bus rims • Prevents damage because there is no direct contact between the clamping jaw and rim **For use with:** • PROMONT B 952/B 957/B 958	

Industrial tyre changers

SE-UNIMONT for industrial tyres

- Safe, quick and easy mounting/demounting even of difficult SE tyres and steel banded solids
- Mobile tool trolley (optional) for convenient and space-saving storage of all accessories
- Handling through top plate opening
- The machine works electro-hydraulically
- Swivelling, electric lifting device included in standard equipment



	519 1206	519 1268	519 1172	519 1196
SE tyres	max. 355/65-15 inch	12.00 - 20 inch	12.00 - 20 inch	16.00 - 24 inch
Breaking force	60 t	60 t	100 t	180 t
Electric power/connection	400 V	400 V	400 V	400 V
Operating pressure	200 bar	200 bar	315 bar	365 bar
Electric motor, fast gear	2.2 kW	2.2 kW	2.2 kW	2.2 kW
Post span	900 mm	1230 mm	1230 mm	1500 mm
Cylinder movement	500 mm	500 mm	500 mm	735 mm
Shipping weight	1000 kg	1120 kg	1350 kg	3000 - 4000 kg
Electric motor, standard model		4.0 kW	4.0 kW	4.0 kW
Floor recess				required

Ref. No.	Designation
519 1206	**SE-UNIMONT 8 - 15", 60 t**
519 1268	**SE-UNIMONT 8 - 20", 60 t**
519 1172	**SE-UNIMONT 8 - 20", 100 t**
519 1196	**SE-UNIMONT 8 - 24", 180 t**

Tools for industrial tyres

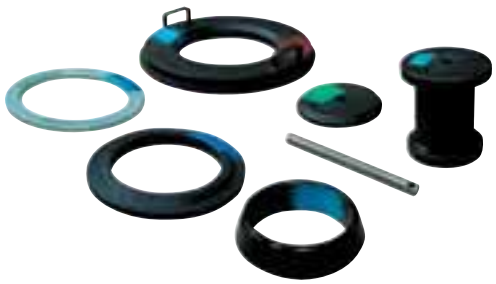


519 1378

Ref. No.	Designation	Content
	Accessories:	
519 1213	**Fast gear** **For use with:** • SE-UNIMONT 8 - 15"/8 - 20" (cannot be retrofitted)	
519 1299	**SE accessory set** **Scope of delivery:** • 5 Inserting rings • 4 Centering pins • 3 Pressure plates • 1 Spacer 8"/9" **For use with:** • SE-UNIMONT 8 - 15" 60 t • SE-UNIMONT 8 - 20" 60 t • SE-UNIMONT 8 - 20" 100 t • SE-UNIMONT 8 - 24" 180 t	
519 1378	**SE rim flange pressure plate, 15"** • Avoids deformation of rim discs with combi-ring (1-piece and 2-piece locking rings) **For use with:** • SE-UNIMONT 8 - 15" 60 t • SE-UNIMONT 8 - 20" 60 t • SE-UNIMONT 8 - 20" 100 t • SE-UNIMONT 8 - 24" 180 t	
519 1244	**SE rim flange pressure plate, 20"** • Adapter ring for SE pressure plate 20" **For use with:** • SE-UNIMONT 8 - 20" 60 t • SE-UNIMONT 8 - 20" 100 t • SE-UNIMONT 8 - 24" 180 t	
571 5077	**SE adapter ring, 24"/20"** **For use with:** • SE-UNIMONT 8 - 24" 180 t	
571 5084	**SE adapter ring, 24"/15"** **For use with:** • SE-UNIMONT 8 - 24" 180 t	
519 1354	**SE adapter ring, 20"/15"** **For use with:** • SE-UNIMONT 8 - 20" 60 t • SE-UNIMONT 8 - 20" 100 t	
571 5060	**SE pressure plate, 24"** **For use with:** • SE-UNIMONT 8 - 24" 180 t	
519 1361	**SE pressure plate, 20"** **For use with:** • SE-UNIMONT 8 - 20" 60 t • SE-UNIMONT 8 - 20" 100 t • SE-UNIMONT 8 - 24" 180 t	
519 1017	**SE flange ring pressure tool No. 1 - 8, 8 - 15"** • For easy demounting of the locking ring **For use with:** • SE-UNIMONT 8 - 15" 60 t • SE-UNIMONT 8 - 20" 60 t • SE-UNIMONT 8 - 20" 100 t • SE-UNIMONT 8 - 24" 180 t	8

Ref. No.	Designation	Content
519 1024	**SE flange ring pressure tool No. 8a, 15"/16" (Japan tyres)** **For use with:** • SE-UNIMONT 8 - 15" 60 t • SE-UNIMONT 8 - 20" 60 t • SE-UNIMONT 8 - 20" 100 t • SE-UNIMONT 8 - 24" 180 t	
519 1330	**SE flange ring pressure tool No. 9, 20"** **For use with:** • SE-UNIMONT 8 - 20" 60 t • SE-UNIMONT 8 - 20" 100 t • SE-UNIMONT 8 - 24" 180 t	
519 1309	**SE mounting tool No. 1 - 8, 8 - 15"** • For pressing in the tapered rings **For use with:** • SE-UNIMONT 8 - 15" 60 t • SE-UNIMONT 8 - 20" 60 t • SE-UNIMONT 8 - 20" 100 t • SE-UNIMONT 8 - 24" 180 t	8
519 1347	**SE mounting tool No. 9, 20"** **For use with:** • SE-UNIMONT 8 - 20" 60 t • SE-UNIMONT 8 - 20" 100 t • SE-UNIMONT 8 - 24" 180 t	
519 1251	**SE mounting tool No. 9a, 20"** **For use with:** • Combi-rings • SE-UNIMONT 8 - 20" 60 t • SE-UNIMONT 8 - 20" 100 t • SE-UNIMONT 8 - 24" 180 t	
519 1220	**SE centering ring No. 1 - 8, 8 - 15"** **For use with:** • Precise mounting of SE tyres, e.g. CONTI SIT • SE-UNIMONT 8 - 15" 60 t • SE-UNIMONT 8 - 20" 60 t • SE-UNIMONT 8 - 20" 100 t • SE-UNIMONT 8 - 24" 180 t	8
519 1237	**SE centering ring No. 9, 20"** **For use with:** • SE-UNIMONT 8 - 20" 60 t • SE-UNIMONT 8 - 20" 100 t • SE-UNIMONT 8 - 24" 180 t	
519 1323	**SE demounting rings** **For use with:** • CONTI SIT, CM CLIP, VORWERK plus • SE-UNIMONT 8 - 15" 60 t • SE-UNIMONT 8 - 20" 60 t • SE-UNIMONT 8 - 20" 100 t • SE-UNIMONT 8 - 24" 180 t	
519 1055	**SIT demounting rings, plastic** **Scope of delivery:** • Workshop box **For use with:** • SE-UNIMONT 8 - 15" 60 t • SE-UNIMONT 8 - 20" 60 t • SE-UNIMONT 8 - 20" 100 t • SE-UNIMONT 8 - 24" 180 t	9

Tools for steel banded solids





519 1086

Ref. No.	Designation	Height	Width	Content
	Accessories:			
519 1275	**Closure plate** **For use with:** • SE-UNIMONT 8 - 15" 60 t • SE-UNIMONT 8 - 20" 60 t			
519 1189	**Closure plate** **For use with:** • SE-UNIMONT 8 - 20" 100 t			
571 5091	**Closure plate** **For use with:** • SE-UNIMONT 8 - 24" 180 t			
519 1086	**Sliding carriage** **For use with:** • Closure plate • SE-UNIMONT 8 - 15" 60 t • SE-UNIMONT 8 - 20" 60 t • SE-UNIMONT 8 - 20" 100 t • SE-UNIMONT 8 - 24" 180 t			
519 1282	**Spacer** **For use with:** • Wheel bodies smaller than 200 mm • SE-UNIMONT 8 - 15" 60 t • SE-UNIMONT 8 - 20" 60 t • SE-UNIMONT 8 - 20" 100 t • SE-UNIMONT 8 - 24" 180 t	130 mm	99 mm	
519 1062	**Set of pressure plates No. 2 - 16** • For precise centering of the wheel body **For use with:** • SE-UNIMONT 8 - 15" 60 t • SE-UNIMONT 8 - 20" 60 t			15
519 1079	**Set of pressure plates No. 2 - 19** **For use with:** • SE-UNIMONT 8 - 20" 100 t			18

SIT rings

Ref. No.	Designation
	Accessories:
519 0836	**SIT demounting ring No. 1**
519 0843	**SIT demounting ring No. 2**
519 0850	**SIT demounting ring No. 3**
519 0867	**SIT demounting ring No. 4**
519 0874	**SIT demounting ring No. 5**
519 0898	**SIT demounting ring No. 7**
519 0908	**SIT demounting ring No. 8**
519 0915	**SIT demounting ring No. 9**

Accessories – Industrial tyres and steel banded solids



593 0388



593 0120



593 0618



519 1385



593 0508

Ref. No.	Designation	Length	Dia.	Length of handle	Content	
593 0388	**REMAXX Industrial tyre lubricant**				1 l bottle	•
593 0120	**Spray bottle** • For applying liquid bead lubricant for industrial tyres etc. • Not suitable for solvents				500 ml	
593 0618	**Special brush truck, short**		50 mm	300 mm		
	Accessories:					
519 1385	**SE tool trolley** • Mobile, space-saving and well-arranged (colour coded) storage of all SE tools					
519 1031	**SE tyre levers** **For use with:** • Professional mounting of SE tyres				2	
570 9300	**Mounting lever** **For use with:** • Ring rims with small diameter	300 mm				
570 9320	**Mounting lever** **For use with:** • Ring rims with small diameter	500 mm				
593 0508	**REMAXX mounting CREAM-W**				5 kg PE bucket	
593 1961	**Brush head**		50 mm			

Mounting tools and equipment

Wheel removers


519 1505


519 1536


519 1543


519 1512


519 1529

Ref. No.	Designation	Breaking force	Length	Height	Weight	Bead Breaking force
519 1512	**Hand/foot pump, hydraulic** **For use with:** • Wheel/tyre remover					500 bar
519 1529	**Foot pump, pneumatic-hydraulic** **For use with:** • Wheel/tyre remover					500 bar
	Accessories:					
519 1505	**Wheel remover, mechanical** • Economic, compact and easy-to-use alternative to the common wheel/tyre removers • Thanks to its low weight, it is especially suitable for the mobile tyre service • No pump is required • Set in between the tyre/rim and the vehicle body the wheel is loosened by turning the hexagon head of the threaded rod with a fork wrench					
519 1536	**Wheel/tyre remover** • Integrated bead breaking shovel for tubeless 14/80 R 20 tyres on combi-ring rims • Chassis adjustable in height, four castors • Pump not included with the tool **For use with:** • Twin axles and pilote tyres, also on jumbo axles	8 t	1125 mm	max. 420 mm	40 kg	
519 1543	**Chassis for wheel/tyre remover** • For retrofitting older wheel/tyre removers for Jumbo axles					

Wheel mounters for cars, trucks

• The REMA TIP TOP wheel mounters enable easy and precise mounting of heaviest wheels on the vehicle with a minimum of effort

Ref. No.	Designation
	Accessories:
519 1490	**Wheel mounter for cars** • Adjustable in width **For use with:** • All common sizes from car to SUV wheels
519 1610	**Wheel mounter for trucks** **For use with:** • Wheels from 17.5" to 24.5" and winter tyres • X-One wheels size 495/45 R 22.5"



519 1490



519 1610

Holding tool for mounting on wide base rims

Ref. No.	Designation
570 0200	**Special tyre lever for trucks** **For use with:** • UNIMONT 16.5 - 24.5 EVO, PROMONT B 924/956/957/958



570 0200

Tyre and mounting levers

Type 1:
• Double T-profile for high stability
• Chrome-vanadium steel
• Chrome-plated surface

Ref. No.	Designation	Length
570 9320	**Mounting lever** **For use with:** • Ring rims with small diameter	500 mm
570 9400	**Tyre and mounting lever**	598 mm



Mounting lever for alloy rims

Ref. No.	Designation	Length
518 0341	**Special tyre lever** **Scope of delivery:** • PVC protector	
519 8041	**Plastic protection** **For use with:** • BUTLER special tyre lever	500 mm
519 8089	**Mounting lever, with plastic protection**	



518 0341



519 8041

Tyre and mounting levers


571 9460


570 9350

- For tubeless tyres (type 3) and commercial vehicles, agricultural and construction machinery (type 4)
- Chrome-vanadium steel
- Heavy-duty version

Ref. No.	Designation	Length
571 9460	**Tyre and mounting lever type 3**	
570 9350	**Tyre and mounting lever type 4** **For use with:** • Commercial vehicles, agricultural and construction machinery	455 mm

Tyre levers, wide base, super single rims


519 9071


519 6964


519 6971


570 0200

Ref. No.	Designation	Length
519 9071	**L tyre lever**	940 mm
519 6964	**M tyre lever**	940 mm
519 6971	**R tyre lever**	970 mm
570 0200	**Special tyre lever for trucks** **For use with:** • UNIMONT 16.5 - 24.5 EVO • PROMONT B 924/956/957/958	

Michelin type tyre levers

Ref. No.	Designation	Length
519 9002	**Tyre lever MOTO** **For use with:** • Motorcycle wheels	380 mm
519 6892	**Tyre lever FUSIL** **For use with:** • Car wheels	380 mm
519 6995	**Tyre lever FIFRE** **For use with:** • Tube and tubeless truck tyres	415 mm
519 6957	**Tyre lever FIACRE** **For use with:** • Tube and tubeless truck tyres	450 mm
519 9019	**Tyre lever HALTE** **For use with:** • Tubeless truck tyres	800 mm
519 9033	**Tyre lever FACE** **For use with:** • Tubeless tractor and truck tyres	530 mm
519 9026	**Tyre lever FORCE** **For use with:** • Tubeless tractor and truck tyres	750 mm
519 6933	**Tyre lever SAYAM** **For use with:** • EM locking ring	950 mm
519 9040	**Tyre lever HYDE** **For use with:** • Low-profile tyres (double X)	990 mm


519 9002


519 6892


519 6995


519 6957


519 9019


519 9033


519 9026


519 6933


519 9040

Mounting levers, locking rings

Ref. No.	Designation	Length
519 6926	**Rim locking ring lever**	450 mm
571 9440	**Tyre and mounting lever type 3** **For use with:** • Tubeless tyres	600 mm


519 6926


571 9440

Mounting levers, Trilex

Ref. No.	Designation	Length
570 9370	**Rim opening lever**	400 mm
570 9360	**Rim closing lever**	400 mm
570 9380	**Double mounting lever**	1060 mm


570 9370


570 9360


570 9380











Bead breaking equipment for cars, trucks, tractors

Bead breakers

Ref. No.	Designation	Breaking force	Weight
519 9088	**TYRE FOX** • Mobile, manual bead breaker • Completely mechanical operation, no electricity or air supply required • Can be used for extremely wide wheels with hump or double hump **For use with:** • ATVs and off-road vehicles with wheels from 12" to 20"		
595 0698	**Bead knocker**		
519 9057	**Bead breaker FAGUS**		
518 4550	**Bead breaker BEAD CHEATA** • Portable bead breaker, simple action can be operated by hand or air impact wrench	10 t	4 kg
519 3350	**Bead breaker KOMPAKT PLUS** • Strong and sturdy hydraulic bead breaker for truck tyres, operated by hand lever • Enables the replacement of defective valve pressure sensors if a suitable tyre changer is not on hand **For use with:** • Truck hump rims		

Tyre test tanks for cars, trucks

Tyre test tanks

	519 3943	519 3967
Wheel dia.	max. 720 mm	max. 2000 mm
Wheel width	max. 350 mm	max. 700 mm
Tube dia.	max. 720 mm	max. 2000 mm
Tube width	max. 350 mm	max. 700 mm
Tank diameter	880 mm	
Cylinder movement	max. 660 mm	
Operating pressure	8 - 10 bar	6 - 12 bar
Overall height, with lift extended		max. 3600 mm
Water volume		600 l
Wheel weight		max. 600 kg
Lifting height		max. 1550 mm



519 3943



519 3967

Ref. No.	Designation	Content
519 3943	**Tyre test tank car** • Low space requirement • Loaded with wheel lift	
519 3967	**Tyre test tank truck, with lift** • Efficient, safe and convenient testing of car, truck, tractor and EM tubeless tyres as well as inner tubes • Mobile lift which can move pallets up to 600 kg (with optional forks) • Can be detached from the test tank	
	Accessories:	
519 3974	**Forks** **For use with:** • Lifting pallets	2

G

Mobile Service, truck

UNIMONT 16.5 – 24.5 EVO mobile



- Easy-to-operate tyre changer for tubeless truck tyres, suitable for alloy rims
- Outside clamping of all tapered rims
- Pneumatic slide-in/slide-out module
- Gear motor rotates the wheel for bead depression, tyre beads are depressed and demounted simultaneously by breaking cylinder
- Gentle bead breaking ensured by mounting finger (mounting arm rotates)
- Now even more compact and lighter
- Ideal for vehicles up to 3.5 t

	519 3421	519 3420
Rim dia.	16.5 - 24.5 inch	16.5 - 24.5 inch
Centering by step-shaped chuck, central hole dia.	161/175/201/220/280 mm	161/175/201/220/280 mm
Attachment by 2 bolts each	M 18 - M 24, and by Quick lock (standard equipment) possible	M 18 - M 24, and by Quick lock (standard equipment) possible
Hole circle/No. of holes	205/6, 225/6, 245/6, 275/8, 285.7/10 (Volvo), 335/10	205/6, 225/6, 245/6, 275/8, 285.7/10 (Volvo), 335/10
Breaking cylinder, adjustable stroke	600 mm	600 mm
Cylinder movement, adjustable height	600 mm	600 mm
Torque	1270 Nm	1270 Nm
Speed	6.4 rpm	6.4 rpm
Electric power/ connection	230/50/1 V/Hz/Ph	400/50/3 V/Hz/Ph
Air consumption	1.04 l/min	1.04 l/min
Operating pressure	10 bar	10 bar
Power	1.5 (motor) kW	1.5 (motor) kW
Size	830 mm (cylinder movement) 1600 x 950 x 1210 mm L x W x H (telescopic frame run-in) 1600 x 950 x 1590 mm L x W x H (telescopic frame extended)	830 mm (cylinder movement) 1600 x 950 x 1210 mm L x W x H (telescopic frame run-in) 1600 x 950 x 1590 mm L x W x H (telescopic frame extended)

Ref. No.	Designation
519 3421	**UNIMONT 16.5 - 24.5 EVO, 230 V** **Scope of delivery:** • 1 Tyre lever • 1 Telescopic slide, pneumatic • 1 Quick lock 22.5" for alloy rims • 1 Quick lock 22.5" for steel rims
519 3420	**UNIMONT 16.5 - 24.5 EVO, 400 V** **Scope of delivery:** • 1 Tyre lever • 1 Telescopic slide, pneumatic • 1 Quick lock 22.5" for alloy rims • 1 Quick lock 22.5" for steel rims

Mobile tyre changer module UNIMONT

- User-friendly, fully assembled module including tyre changer, compressed air supply and power supply
- External electric power supply possible
- Compressed air and electrical fusing/rotating field monitoring pre-installed
- Outside clamping of all tapered rims
- Pneumatic slide-in/slide-out module
- Gear motor rotates the wheel for bead depression, tyre beads are depressed and demounted simultaneously by breaking cylinder
- Gentle bead breaking ensured by mounting finger (mounting arm rotates)
- Now even more compact and lighter!
- Ideal for vehicles up to 3.5 t



	518 1340
Rim dia.	16.5 - 24.5 inch
Centering by step-shaped chuck, central hole dia.	161/175/201/220/280 mm
Attachment by 2 bolts each	M 18 - M 24, and by standard Quick lock possible
Hole circle/No. of holes	205/6, 225/6, 245/6, 275/8, 285.7/10 (Volvo), 335/10
Breaking cylinder, adjustable stroke	600 mm
Cylinder movement, adjustable height	600 mm
Torque	1270 Nm
Speed	6.4 rpm
Electric power/connection	400/50/3 V/Hz/Ph
Power	4.4/1.5 (motor) kW
Operating pressure	10 bar
Air consumption	1.043 l/min
Intake volume	1200 at 12 bar l/min
Effective flow rate	840 at 12 bar l/min
Tank capacity	90 l
Size	830 mm (cylinder movement) 1550 x 1240 x 1650 mm H x W x L
Weight	840 kg





Base not included in delivery

Ref. No.	Designation	Weight
518 1340	**Mobile tyre changer module UNIMONT, without base** • Thanks to its unique folding mechanism the module passes easily through doors with an inside width of 1080 mm **Scope of delivery:** • 1 Mobile energy centre MEC-KUD diesel • 1 Truck tyre changer UNIMONT 16.5 - 24.5 EVO • 1 Retracting cable reel kit 230/400 V • 1 Installation/service frame incl. door contact switch and mounting support	840 kg
	Accessories:	
518 1290	**Base for tyre changer module**	
518 1260	**Fuel-filling set** **For use with:** • Mobile energy centre MEC-KUD	16 kg



518 1290

Mobile tyre changer module UNIMONT – continued



518 1320

Ref. No.	Designation	Weight
518 1270	**Retracting hose reel kit** **For use with:** • Mobile energy centre MEC-KUD	38 kg
518 1280	**Protective grating** **For use with:** • Mobile tyre changer module UNIMONT	
518 1320	**Fastening set** **For use with:** • Mobile tyre changer module UNIMONT	

Mobile tyre changer module PROMAXX Mobile





- User-friendly, fully assembled module including tyre changer, compressed air supply and power supply
- pre-installed
- Hydraulic wheel clamping
- Ideal for vehicles up to 3.5 t

	518 1400
Rim dia.	13 - 26 inch
Wheel dia.	1300 mm
Wheel width	600 mm
Wheel weight	700 kg
Breaking force	2.5 t
Breaking cylinder, adjustable stroke	670 mm
Output power	13 kW (generator)
Intake volume	860 l/min
Effective flow rate	600 l/min
Operating pressure	10 bar
Tank capacity	120 l
Power	1.1 (rotation motor) kW
Electric power/connection	1 x 400/50/3 and 2 x 230/50/1 V/Hz/Ph
Size	1710 x 1100 x 1750 H x W x L mm
Weight	846 kg

Ref. No.	Designation
518 1400	**Mobile tyre changer module PROMAXX Mobile** **Scope of delivery:** • 1 Mobile energy centre MEC-KUD diesel • 1 Truck tyre changer PROMAXX Mobile • 2 Hose reels • 1 Fuel can

Mobile Service, industrial tyres

Service trailer

- Flat trailer with an SE-UNIMONT tyre changer
- A tarp with oval eyelets or an awning frame with PVC awning are available as options
- A gasoline generator with an electric system is available on request
- Can also be equipped with tool shelves to keep all tools and accessories well and safely arranged





	519 1134	519 1141
Size	3990 x 2200 x 2900 with drawbar L x W x H mm 2400 x 2150 x 2350 awning inside L x W x H mm	4090 x 2300 x 3000 with drawbar L x W x H mm 2500 x 2250 x 2450 awning inside L x W x H mm

Ref. No.	Designation
519 1134	**SE-MOBIL flat trailer 8-15"**
519 1141	**SE-MOBIL flat trailer 8-20"**
	Accessories:
519 1392	**SE tool shelve**



Mobile Service energy supply

Mobile energy centre MEC-KUB gasoline

- External electric power supply possible
- Motor type: Honda GX 390, 13 PS
- Starter: electric

	518 1360
Power	4.4/1.7 kW/HP (generator output, 3~ , 1~) 5.5/7.5 kW/HP (with external current, compressor)
Electric power/connection	400/50/3 V/Hz/Ph
Maximum pressure	11/13 bar
Intake volume	1200 at 12 bar l/min
Effective flow rate	840 at 12 bar l/min
Sound level	96 (at a distance of 1 m) dB
Weight	258 kg



Ref. No.	Designation	Operating pressure	Length
518 1360	**Mobile energy centre MEC-KUB, gasoline**		
	Accessories:		
518 1330	**Tank 120 l, horizontal**	15/22 bar	
518 1370	**Tank 150 l, vertical**	16 bar	
518 1390	**Connection hose**		3 m

Mobile energy centre MEC-KUD diesel



- External electric power supply possible
- Motor type: Lombardini Focs LDW 1003 diesel with liquid cooling 26.5 PS
- Starter: electric

	518 1351
Power	10/4 kW (generator output, 3~,1~) 5.5/7.5 kW/HP (with external current)
Electric power/connection	400/50/3 V/Hz/Ph
Maximum pressure	11/13 bar
Intake volume	1200 at 12 bar l/min
Effective flow rate	840 at 12 bar l/min
Tank capacity	90 l
Sound level	84 dB (at 1 m distance)
Weight	550 kg



Ref. No.	Designation	Weight
518 1351	**Mobile energy centre Universal MEC-KUD, diesel** • Top model for mobile service: universal energy centre with generator and compressor, with possibility for external power supply **Scope of delivery:** • 1 Retracting cable reel kit230/400 V • 1 Installation/service frame incl. door contact switch and with mounting support	550 kg
	Accessories:	
518 1260	**Fuel-filling set** **For use with:** • Mobile energy centre MEC-KUD	16 kg
518 1270	**Retracting hose reel kit** **For use with:** • Mobile energy centre MEC-KUD	38 kg



518 1980

Mobile piston compressors

	518 1980
Power	12.6 kW
Maximum pressure	11/13 bar
Intake volume	1200 at 12 bar l/min
Effective flow rate	840 at 12 bar l/min
Tank capacity	50 l
Size	1330 x 610 x 975 L x W x H mm
Weight	115 kg

Ref. No.	Designation
518 1980	**Gasoline compressor AB53, mobile**

Wheel balancers, centering adapters, wheel washers

Wheel balancers car, light truck, motorcycle ..... 288 – 295

Wheel balancers truck ..... 296 – 297

On-car balancer 298

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Accessories – Wheel washers ..... 309 – 310

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Outstanding products



PROBALANCE MOTO 7010 **Page 293**



PROBALANCE 7910 **Page 296**



TURBO WASH 2700 **Page 306**

Wheel balancers car, light truck, motorcycle



PROBALANCE 7310/7320

- Wheel balancer with digital display for car wheels
- Light truck and motorcycle equipment optional
- Optimisation and split programmes for hidden spoke placement
- A wheel guard is not compulsory (but available on request), as balancing speed is below 100 rpm

	518 8550	518 8600
Shaft dia.	40 mm	40 mm
Rim width	1.5 - 20 inch	1.5 - 20 inch
Rim dia.	10 - 26 inch	10 - 26 inch
Wheel width	max. 510 mm	max. 510 mm
Wheel dia.	max. 870 mm	max. 870 mm
Wheel weight	max. 75 kg	max. 70 kg
Measuring cycle	6 - 8 sec	6 - 8 sec
Speed	< 100 rpm	< 100 rpm
Electric power/ connection	115-230/50-60/1 V/Hz/Ph	115-230/50-60/1 V/Hz/Ph
Size	938 x 1222 (incl. wheel guard) L x W mm	938 x 1222 (incl. wheel guard) L x W mm
Weight	85 kg	86 kg

Ref. No.	Designation
518 8550	**PROBALANCE 7310** • Manual entry of wheel data via keypad • ALU-M programme for manual positioning of adhesive weights in the wheel bowl **Scope of delivery:** • 1 Quick nut with clamping hood • 3 Cones, 43 - 110 mm • 1 User's manual • 1 Rim width caliper
518 8600	**PROBALANCE 7320** • Automatic entry of wheel data for distance and diameter by means of measuring arm • ALU-M programme is started automatically while wheel data are recorded, accelerating the workflow **Scope of delivery:** • 1 Quick nut with clamping hood • 3 Cones, 43 - 110 mm • 1 User's manual • 1 Rim width caliper
	Accessories:
518 7179	**Wheel guard type A** **For use with:** • Models up to serial number 5710
518 7170	**Wheel guard type B** **For use with:** • Models from serial number 5711

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PROBALANCE 7415

- Professional car wheel balancer with digital display
- Very short "floor-to-floor" time thanks to premium ergonomic design and extremely fast operations
- Optional accessories for balancing light truck and motorcycle wheels
- Automatic entry of wheel data for distance and diameter by means of measuring arm
- The ALU-M programme is started automatically while wheel data are recorded, accelerating the workflow
- SPLIT programme for hidden weight placement without entry of the number of spokes
- Space-saving wheel guard for wall close placing



	518 8610	518 8630
Shaft dia.	40 mm	40 mm
Rim width	1.5 - 20 inch	1.5 - 20 inch
Rim dia.	10 - 30 inch	10 - 30 inch
Wheel width	max. 510 mm	max. 510 mm
Wheel dia.	max. 1067 mm	max. 1067 mm
Wheel weight	max. 75 kg	max. 75 kg
Measuring cycle	6 sec	6 sec
Speed	< 100 rpm	< 100 rpm
Electric power/ connection	115-230/50-60/1 V/Hz/Ph	115-230/50-60/1 V/Hz/Ph
Size	1380 x 1165 L x W mm	1380 x 1165 L x W mm
Weight	120 kg	120 kg

Ref. No.	Designation
518 8610	**PROBALANCE 7415** • New: Programme for automatic approximation of wheel width • Manual flange with quick release nut • Pedal-operated brake **Scope of delivery:** • 1 Quick nut with clamping hood • 3 Cones, 43 - 110 mm • 1 User's manual • 1 Wheel guard • 1 Rim width caliper
518 8630	**PROBALANCE 7415 PSL** • Sonar system for fully automatic recording of wheel width • Laser pointer for fast positioning of weights in the rim • Pneumatic flange • Electro-magnetic wheel brake **Scope of delivery:** • 1 Pneumatic flange with clamping hood • 3 Cones, 43 - 110 mm • 1 User's manual • 1 Wheel guard



PROBALANCE 7425

- Professional car wheel balancer with 17" TFT monitor
- Very short "floor-to-floor" time thanks to premium ergonomic design and extremely fast operations
- Optional accessories for light truck and motorcycle wheels
- Automatic entry of wheel data for distance and diameter by means of measuring arm
- The ALU-M programme is started automatically while wheel data are recorded, accelerating the workflow
- SPLIT programme for hidden weight placement without entry of the number of spokes
- Space-saving wheel guard for wall close placing

	518 8640	518 8660
Shaft dia.	40 mm	40 mm
Rim width	1.5 - 20 inch	1.5 - 20 inch
Rim dia.	10 - 30 inch	10 - 30 inch
Wheel width	max. 510 mm	max. 510 mm
Wheel dia.	max. 1067 mm	max. 1067 mm
Wheel weight	max. 75 kg	max. 75 kg
Measuring cycle	6 sec	6 sec
Speed	< 100	< 100
Electric power/ connection	115-230/50-60/1 V/Hz/Ph	115-230/50-60/1 V/Hz/Ph
Size	1380 x 1165 L x W mm	1380 x 1165 L x W mm
Weight	120 kg	120 kg

Ref. No.	Designation
518 8640	**PROBALANCE 7425** • New: Programme for automatic approximation of wheel width • Manual flange with quick nut • Pedal-operated brake • Sonar system can be retrofitted for fully automatic recording of wheel width **Scope of delivery:** • 1 Quick nut with clamping hood • 3 Cones, 43 - 110 mm • 1 User's manual • 1 Wheel guard • 1 Rim width caliper
518 8660	**PROBALANCE 7425 PSL** • Sonar system for fully automatic recording of wheel width • Laser pointer for fast positioning of weights in the rim • Pneumatic flange • Electro-magnetic wheel brake **Scope of delivery:** • 1 Pneumatic flange with clamping hood • 3 Cones, 43 - 110 mm • 1 User's manual • 1 Wheel guard

PROBALANCE 7120

- Hand-spin wheel balancer with digital display for car wheels
- Mobile solution
- Light truck and motorcycle equipment optional
- Manual entry of wheel data via keypad
- ALU-M programme for manual positioning of adhesive weights in the wheel bowl
- Optimisation and split programmes for hidden spoke placement
- A wheel guard is not necessary, as balancing speed is below 100 rpm
- Space-saving transport in mobile service vehicle by folding away the wheel shaft into the center
- External power supply with 12/24 V is possible





	518 7200
Shaft dia.	40 mm
Rim width	1.5 - 20 inch
Rim dia.	10 - 24 inch
Wheel width	max. 500 mm
Wheel dia.	max. 1067 mm
Wheel weight	max. 75 kg
Measuring cycle	6 - 8 sec
Speed	< 100 rpm
Electric power/connection	115-230/50-60/1 V/Hz/Ph
Size	500 x 841 L x W mm
Weight	80 kg

Ref. No.	Designation
518 7200	**PROBALANCE 7120** **Scope of delivery:** • 1 Quick nut with clamping hood • 3 Cones, 43 - 110 mm • 1 User's manual • 1 Caliper



PROBALANCE 740



- Hand-spin wheel balancer with digital display for car wheels
- Light truck and motorcycle equipment optional
- Manual entry of wheel data via keypad
- ALU-M programme for manual positioning of adhesive weights in the wheel bowl
- Optimisation and split programmes for hidden spoke placement
- A wheel guard is not necessary, as balancing speed is below 100 rpm
- Space-saving transport in mobile service vehicle
- Low weight, small dimensions
- External power supply with 12/24 V is possible

	518 7416
Shaft dia.	40 mm
Rim width	1.5 - 20 inch
Rim dia.	10 - 24 inch
Wheel width	max. 500 mm
Wheel dia.	max. 1067 mm
Wheel weight	max. 75 kg
Measuring cycle	6 - 8 sec
Speed	< 100 rpm
Electric power/connection	115-230/50-60/1 V/Hz/Ph
Size	500 x 878 L x W mm
Weight	70 kg

Ref. No.	Designation
518 7416	**PROBALANCE 740** **Scope of delivery:** • 1 Quick nut with clamping hood • 3 Cones, 43 - 110 mm • 1 User's manual • 1 Rim width caliper

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WHEEL LIFT PROBALANCE



- Separate wheel lift for heavy car and light truck wheels
- Finely adjustable pneumatic lift with integrated carriage
- Eases accurate centering and locking of the wheel

	518 9150
Lifting height	520 mm
Wheel weight	max. 80 kg
Operating pressure	6.5 bar
Size	815 x 250 x 110 L x W x H mm

Ref. No.	Designation
518 9150	**WHEEL LIFT PROBALANCE**

PROBALANCE MOTO 7010

- Hand-spin wheel balancer with manual wheel brake
- The wheel is mounted on the stationary shaft and spins on its own bearings
- Assembly on the motorcycle is simulated, eliminating all inaccuracies
- No remount error
- Flange is universally adjustable for all wheels with bearings
- Adapter for balancing single sided swing-arm wheels available



	518 7250
Rim width	1.5 - 20 inch
Rim dia.	10 - 30 inch
Wheel width	max. 510 mm
Wheel dia.	max. 1067 mm
Wheel weight	max. 60 kg
Measuring cycle	6 - 8 sec
Speed	> 80 rpm
Electric power/connection	115-230/50-60/1 V/Hz/Ph
Size	828 x 670 x 1009 W x D x H mm
Weight	100 kg

Ref. No.	Designation
518 7250	**PROBALANCE MOTO 7010** **Scope of delivery:** • 1 Wheel shaft, dia. 15 mm, incl. spacers and clamping nut • 1 Set of centering bushes for shaft diameter 15 mm • 1 Caliper • 1 Power transformer 230/12 V • 1 Connection cable for external power supply 12/24 V • 1 User's manual



PROBALANCE MOTO 7020

- Motorised wheel balancer with wheel brake
- The wheel is mounted on the stationary shaft and spins on its own bearings
- Assembly on the motorcycle is simulated, eliminating all inaccuracies
- No remount error!
- Flange is universally adjustable for all wheels with bearings
- Automatic detection of wheel distance and diameter speeds up the balancing operation
- Adapter for balancing single sided one-arm wheels available

	518 7260
Rim width	1.5 - 20 inch
Rim dia.	10 - 30 inch
Wheel width	max. 510 mm
Wheel dia.	max. 1067 mm
Wheel weight	max. 60 kg
Measuring cycle	6 - 8 sec
Speed	> 80 rpm
Electric power/connection	115-230/50-60/1 V/Hz/Ph
Size	828 x 670 x 1009 W x D x H mm
Weight	100 kg

Ref. No.	Designation
518 7260	**PROBALANCE MOTO 7020** **Scope of delivery:** • 1 Wheel shaft, dia. 15 mm, incl. spacers and clamping nut • 1 Set of centering bushes for shaft diameter 15 mm • 1 Caliper • 1 Power transformer 230/12 V • 1 Connection cable for external power supply 12/24 V • 1 User's manual

Wheel balancer MOTO

- Professional, low cost wheel balancer
- Easy and accurate static balancing of motorcycle wheels (also suitable for scooters)
- The convenient drawer of the space-saving balancer stows away small parts, tools, adapters, etc.

	518 8810
Clamping range	12 - 30 mm
Shaft dia.	10 mm
Rim dia.	21 inch
Wheel width	max. 280 mm

Ref. No.	Designation
518 8810	**Wheel balancer MOTO**
	Accessories:
518 8820	**Adapter for BMW, 3 - 4 hole** **For use with:** • Centering shaft, 14 mm
518 8870	**Adapter for BMW, 5 hole** **For use with:** • Centering shaft, 14 mm
518 8830	**Adapter for Ducati** **For use with:** • Centering shaft, 20 mm
518 8840	**Adapter for Honda VFR** **For use with:** • Centering shaft, 20 mm
518 8850	**Centering shaft, 14 mm**
518 8860	**Centering shaft, 20 mm**
518 8890	**Cone shaft, 10 mm** **Scope of delivery:** • 1 Centering shaft, 10 mm • 2 Cones, 12 - 30 mm
518 8940	**Cone shaft, 14 mm** **Scope of delivery:** • 1 Centering shaft, 14 mm • 2 Step cones with quick fitting, 16, 18, 20, 22, 24, 26, 28, 30, 32 mm


518 8810



518 8820



518 8870 518 8830



518 8840 518 8850, 518 8860


518 8890


518 8940

H

Wheel balancers truck



PROBALANCE 7910

- Mobile hand-spin balancer for light commercial, truck, bus and passenger car wheels
- Manual entry of wheel data via keypad
- Manual wheel spinning by means of a handle with mechanical reduction gear to turn heavy vehicle wheels
- Wheel centering by means of spindle
- A wheel guard is not necessary, as balancing speed is below 100 rpm
- ALU-M programme for manual positioning of adhesive weights in the wheel bowl
- Optimisation and split programmes for hidden spoke placement
- External power supply with 12/24 V is possible



	518 9160
Shaft dia.	40 mm
Rim width	1.5 - 20 inch
Rim dia.	10 - 26.5 inch
Wheel dia.	max. 1300 mm
Loading capacity	250 kg
Wheel weight	max. 250 kg
Measuring cycle	8 - 20 sec
Speed	> 70 rpm
Electric power/connection	115-230/50-60/1 V/Hz/Ph
Size	875 x 1210 L x W mm
Weight	150 kg

Ref. No.	Designation
518 9160	**PROBALANCE 7910** **Scope of delivery:** • 1 Truck flange package • 1 5-arm clamping star • 1 4-arm clamping star • 1 Adapter flange • 5 Centering arbours • 5 Nuts • 1 Spacer G40 • 3 Cones, 43 - 69 mm, 60 - 81 mm, 79 - 110 mm • 1 Light truck cone, 97 - 170 mm • 1 Clamping nut • 1 Clamping hood • 1 Rim width caliper

H

PROBALANCE 792

- Mobile motor-driven balancer for truck, light commercial, bus and car wheels
- Automatic entry of wheel data for distance and diameter by means of measuring arm
- Manual entry of wheel width
- Manual position brake
- Pneumatic lift eases the centering and locking operation
- A wheel guard is not necessary, as balancing speed is below 100 rpm
- ALU-M programme for manual positioning of adhesive weights in the wheel bowl
- Optimisation and split programmes for hidden spoke placement



	518 9290
Shaft dia.	40 mm
Rim width	1.5 - 20 inch
Rim dia.	10 - 28 inch
Wheel dia.	max. 1285 mm
Wheel weight	max. 200 kg
Loading capacity	250 (lift) kg
Measuring cycle	8 - 20 sec
Speed	< 100 rpm
Electric power/connection	115-230/50-60/1 V/Hz/Ph
Operating pressure	8 - 10 bar
Size	1200 x 1650 L x W mm
Weight	205 kg



Ref. No.	Designation
518 9290	**PROBALANCE 792** **Scope of delivery:** • Truck flange package • 1 5-arm clamping star • 1 4-arm clamping star • 1 Adapter flange • 5 Centering bolts • 5 Nuts • 1 Spacer G40 • 3 Cones, 43 - 69 mm; 60 - 81 mm; 79 - 110 mm • 1 Light truck cone, 97 - 170 mm • 1 Clamping nut • 1 Clamping hood • 1 Rim width caliper

On-car balancer

PROBALANCE 725





518 9177



518 9201

- On-car balancer for cars, light trucks, trucks and buses
- For balancing mounted wheels and their connected rotating components directly on the vehicle
- Suitable for all kinds of drive
- Imbalance is determined to +/- 1 gramme accuracy by means of an infrared measuring system
- Acceleration and deceleration of the wheel is achieved by a motor with two spin speeds
- Depending on the intended application, car or truck pick-ups can be used (not included in scope of delivery)

	518 9210
Power	4 kW
Electric power/connection	230-400/50-60/- V/Hz/Ph
Accuracy	1 %
Speed	max. 140 km/h
Weight	about 100 kg

Ref. No.	Designation	Loading capacity
518 9210	**PROBALANCE 725**	
	Accessories:	
518 9177	**Pick-up car**	700 kg
518 9201	**Pick-up truck**	6000 kg

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Adapters for cars, light trucks

Adapters for cars, light trucks


518 6857, 518 6870


518 8910


518 8140


518 6240


518 6589


518 6455


518 6132


518 6170


518 8927


519 9950

Ref. No.	Designation	Dia.	Hole circle/No. of holes
518 6857	**Stepped cone, 40 mm shaft**	56 - 66 - 71.5 mm	
518 6870	**Stepped cone BMW, 40 mm shaft**	57 - 72.5 - 74 mm	
518 8903	**J-cone, 40 mm shaft**	101 - 119 mm	
518 8910	**VL-cone, 40 mm shaft**	97 - 170 mm	
518 8140	**3-arm clamping star** **Scope of delivery:** • 1 Set of bolts		170/184.15/205/222.25/245 mm
518 6240	**Adapter plate light alloy rim RL 2, 40 mm shaft** **For use with:** • PROBALANCE		
518 6589	**Clamping hood light alloy rims, 40 mm shaft** **For use with:** • PRO-GRIP		
518 6455	**Quick nut, 40 x 4 mm shaft**		
518 6132	**Clamping hood PRO-GRIP, 40 mm shaft**		
518 6170	**DUO-Expert system case, 40 mm shaft**	54 - 75 mm	
	Accessories:		
518 8927	**Spacer G36** **For use with:** • VL-cone		
518 6250	**Spare rubber** **For use with:** • Adapter plate light alloy rims RL 2		
519 9950	**Caliper**		
518 7399	**Motorcycle extension**		

Flange plate adapters for cars, off-road vehicles

• Flange plate adapters are available with two bolt lengths


518 6125


518 8965

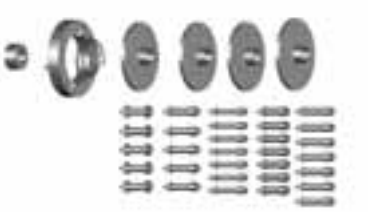

518 9036


518 6565

Ref. No.	Designation	Bolt length	Clamping range	Pitch circle dia.
518 6125	**Universal flange UH 20/2, 3-4-5 hole** **For use with:** • PROBALANCE/PROBALANCE P/PROBALANCE PSL	68/86 mm	95 - 210 mm	
518 8958	**Flange plate adapter SR4, 4-hole** **For use with:** • PROBALANCE	68/86 mm		98 - 100 - 108 - 110 - 114.3 - 120 - 130 mm
518 8965	**Flange plate adapter SR5, 5-hole** **For use with:** • PROBALANCE	68/86 mm		100 - 108 - 112 - 114.3 - 120 - 139.7 - 160 mm
518 8972	**Flange plate adapter SR5/2, 5-hole** **For use with:** • PROBALANCE	68/86 mm		98 - 110 - 118 - 120.65 - 127 - 130 - 140 mm
518 9029	**Flange plate adapter SR-USA off-road, 3-4-5-6 hole** **For use with:** • PROBALANCE	50/80 mm		101.6 - 114.3 - 130 - 139.7 - 165.1 - 170 mm
518 8989	**Flange plate adapter SR4-SE2, 4-hole** **For use with:** • PROBALANCE P/PROBALANCE PSL	68/86 mm		98 - 100 - 108 - 110 - 114.3 - 120 - 130 mm
518 8996	**Flange plate adapter SR5-SE2, 5-hole** **For use with:** • PROBALANCE P/PROBALANCE PSL	68/86 mm		100 - 108 - 112 - 114.3 - 120 - 139.7 - 160 mm
518 9005	**Flange plate adapter SR5/2-SE2, 5-hole** **For use with:** • PROBALANCE P/PROBALANCE PSL	68/86 mm		98 - 110 - 118 - 120.65 - 127 - 130 - 140 mm
518 9036	**Flange plate adapter SR-USA-SE2 off-road, 3-4-5-6 hole** **For use with:** • PROBALANCE P/PROBALANCE PSL	50/80 mm		101.6 - 114.3 - 130 - 139.7 - 165.1 - 170 mm
	Accessories:			
518 6565	**Fix cones, M 10 x 1.25** **For use with:** • Universal flange			

Flange plate adapter sets for cars, off-road vehicles

• Suitable for centering almost any car or off-road wheel



518 8070, 518 8080



518 8090



518 8100

Ref. No.	Designation	Colour
518 8070	**Flange plate adapter set PROBALANCE** **Scope of delivery:** • 4 Flange plates (types 4-, 5-, 6-, 7-hole) • 5 Sets of bolts • 2 Wall boards • 1 Alloy spacer (for off-road) • 1 Video CD • 4 95.25 - 98 - 100 - 101.6 - 108 - 114.3 - 170 - 7 x 150 mm • 5 98 - 108 - 110 - 115 - 120.65 - 135 - 154.95 mm • 5 100 - 112 - 114.3 - 120 - 127 - 130 - 139.7 - 150 - 150 - 165.1 mm • 3 98 - 112 - 114.3 - 115 - 127 - 135 - 6 x 139.7 - 4 x 165.1 mm	multicoloured
518 8080	**Flange plate adapter set PROBALANCE P** **Scope of delivery:** • 4 Flange plates (types 4-, 5-, 6-, 7-hole) • 5 Sets of bolts • 2 Wall boards • 1 Alloy spacer ring (for off-road) • 1 Video CD • 4 95.25 - 98 - 100 - 101.6 - 108 - 114.3 - 170 - 7 x 150 mm • 5 98 - 108 - 110 - 115 - 120.65 - 135 - 154.95 mm • 5 100 - 112 - 114.3 - 120 - 127 - 130 - 139.7 - 150 - 165.1 mm • 3 98 - 112 - 114.3 - 115 - 127 - 135 - 6 x 139.7 - 4 x 165.1 mm	multicoloured
518 8090	**Flange plate adapter set PROBALANCE** **Scope of delivery:** • 2 Flange plates (types 3(6)-, 5-hole) • 2 Sets of bolts • 1 Wall board • 1 Alloy spacer ring (for off-road) • 1 Video CD • 5 100 - 112 - 114.3 - 120 - 127 - 130 - 139.7 - 150 - 165.1 mm • 3 98 - 112 - 114.3 - 115 - 127 - 135 - 6 x 139.7 - 4 x 165.1 mm	multicoloured
518 8100	**Flange plate adapter set PROBALANCE P** **Scope of delivery:** • 2 Flange plates (types 3(6)-, 5-hole) • 2 Sets of bolts • 1 Wall board • 1 Alloy spacer ring (for off-road) • 1 Video CD • 5 100 - 112 - 114.3 - 120 - 127 - 130 - 139.7 - 150 - 165.1 mm • 3 98 - 112 - 114.3 - 115 - 127 - 135 - 6 x 139.7 - 4 x 165.1 mm	multicoloured

Flange plate adapters QuickPlate, cars, off-road vehicles

- For all 4-, 5- and 6-hole rims
- No time-consuming searching for suitable bolt hole circles
- Continuously adjustable to bolt-hole circles from 95 to 182 mm
- Various bolt heads available for the centering bolts


518 6000


518 6030


518 6010


518 6040


518 6020


518 6050


518 6060


518 6070

Ref. No.	Designation	Bolt length	Pitch circle dia.	Length	Dia.
518 6000	**Flange plate adapter QuickPlate, 4-hole** **For use with:** • PROBALANCE	68/86 mm	98 - 182 mm, continuously adjustable		
518 6030	**Flange plate adapter QuickPlate P, 4-hole** **For use with:** • PROBALANCE P/PROBALANCE PSL	98 mm	98 - 182 mm, continuously adjustable		
518 6010	**Flange plate adapter QuickPlate, 5-hole** • Available with two bolt lengths **For use with:** • PROBALANCE	108/118 mm	98 - 182 mm, continuously adjustable		
518 6040	**Flange plate adapter QuickPlate P, 5-hole** • Available with two bolt lengths **For use with:** • PROBALANCE P/PROBALANCE PSL	108/118 mm	98 - 182 mm, continuously adjustable		
518 6020	**Flange plate adapter QuickPlate, 6-hole** **For use with:** • PROBALANCE	108 mm	98 - 182 mm, continuously adjustable		
518 6050	**Flange plate adapter QuickPlate P, 6-hole** **For use with:** • PROBALANCE P/PROBALANCE PSL	108 mm	98 - 182 mm, continuously adjustable		
	Accessories:				
518 6060	**Bolt head, Range-/Landrover** **For use with:** • QuickPlate			28 mm	34 mm
518 6070	**Bolt head, pointed cone** **For use with:** • QuickPlate			58 mm	19 mm

QuickPlate flange plate adapter sets for car, off-road vehicles

Ref. No.	Designation
518 6100	**Flange plate adapter set QuickPlate, PROBALANCE** **Scope of delivery:** • 1 QuickPlate 4-hole • 1 QuickPlate 5-hole • 1 QuickPlate 6-hole • 1 Wall chart
518 6110	**Flange plate adapter set QuickPlate, PROBALANCE P** **Scope of delivery:** • 1 QuickPlate P 4-hole • 1 QuickPlate P 5-hole • 1 QuickPlate P 6-hole • 1 Wall chart



518 6100, 518 6110

Adapters for trucks

Adapters for trucks

	518 8140
Hole circle/No. of holes	170/184 - 15/205/222 - 25/245 mm

Ref. No.	Designation
518 9450	**Truck adapter set ECO** **Scope of delivery:** • 1 Adapter (comp. No. GG 940010105) • 1 Cone IV, Ø 202/221 mm (Comp. No. 40FF43748) • 1 Cone V, Ø 281 mm (Comp. No. 40FF43747)
518 8140	**3-arm clamping star** **Scope of delivery:** • 1 Set of bolts


518 9450


518 8140

Adapters for motorcycles, scooters, quads

Adapters and Shafts

Ref. No.	Designation
	Accessories:
518 6920	**Adapter for single-sided swing arm wheels** **For use with:** • PROBALANCE 7010 • PROBALANCE 7020
518 6930	**Motorcycle shaft, 12 mm** **For use with:** • PROBALANCE 7010 • PROBALANCE 7020
518 6900	**Motorcycle shaft, 15 mm** **For use with:** • PROBALANCE 7010 • PROBALANCE 7020
518 6910	**Set of centering sleeves** **For use with:** • PROBALANCE 7010 • PROBALANCE 7020

PRO BIKE II

- Motorcycle clamping devices for car wheel balancers
- For wheels from 10 inches in diameter
- Optimised connection to balancer
- Clamping of scooter wheels without additional jaws
- Optional centering sets
- No spacers required between centering sleeve and base plate
- Modular upgrading



518 6510, 518 6520



518 6530, 518 6540

Ref. No.	Designation
518 6510	**PRO BIKE II Eco** • Basic module to balance motorcycle wheels on a wheel balancer • Wall (adapter) board not included **Scope of delivery:** • 1 Base plate • 2 Centering cones, 15 - 30 mm • 1 Motorcycle shaft, 14 mm • 1 Pin spanner **For use with:** • PROBALANCE
518 6520	**PRO BIKE II Eco** • Basic module to balance motorcycle wheels on a wheel balancer • Wall (adapter) board not included **Scope of delivery:** • 1 Base plate • 2 Centering cones, 15 - 30 mm • 1 Motorcycle shaft, 14 mm • 1 Pin spanner **For use with:** • Conical shaft
518 6530	**PRO BIKE II Standard** • Provides an excellent kit for balancing a great variety of motorcycle wheels **Scope of delivery:** • 1 Base plate • 1 Motorcycle shaft, 14 mm • 2 Centering cones, 15 - 30 mm • 16 Centering sleeves, 15 - 28 mm • 1 Quick-Fix, 14 mm • 1 Wall board Standard • 1 Pin spanner
518 6540	**PRO BIKE II Standard** • Provides an excellent kit for balancing a great variety of motorcycle wheels **Scope of delivery:** • 1 Base plate • 1 Motorcycle shaft, 14 mm • 2 Centering cones, 15 - 30 mm • 16 Centering sleeves, 15 - 28 mm • 1 Quick-Fix, 14 mm • 1 Wall board Standard • 1 Pin spanner **For use with:** • Conical shaft

Ref. No.	Designation
518 6550	**PRO BIKE II Professional** • Upgrade of the PRO BIKE II Standard module • Offers the possibility to balance even more mono lever/ single sided motorcycle wheels **Scope of delivery:** • 1 Motorcycle shaft, 19 mm • 16 Centering sleeves, up to 35 mm • 7 Centering pieces for mono lever • 1 Quick-Fix, 19 mm • 1 Wall board Professional **For use with:** • PROBALANCE
518 6560	**PRO BIKE II Professional** • Upgrade for the PRO BIKE II Standard module • Offers the possibility to balance even more mono lever/ single sided motorcycle wheels **Scope of delivery:** • 1 Motorcycle shaft, 19 mm • 16 Centering sleeves, up to 35 mm • 7 Centering pieces for mono levers • 1 Quick-Fix, 19 mm • 1 Wall board Professional **For use with:** • Conical shaft
518 6570	**PRO BIKE II Expert** • For the expert in balancing motorcycle wheels • The additional motorcycle shafts included in this kit will give you perfect balancing results **Scope of delivery:** • 1 Hanging bracket for motorcycle shafts • 9 Motorcycle shafts 10, 12, 15, 16, 17, 20, 22, 25, 28 mm • 17 Further spacers of various lengths and sizes **For use with:** • PROBALANCE
518 6580	**PRO BIKE II Expert** • For the expert in balancing motorcycle wheels • The additional motorcycle shafts included in this kit will give you perfect balancing results **Scope of delivery:** • 1 Hanging bracket for motorcycle shafts • 9 Motorcycle shafts 10, 12, 15, 16, 17, 20, 22, 25, 28 mm • 17 Further spacers of various lengths and sizes **For use with:** • PROBALANCE



518 6550, 518 6560



518 6570 - 518 6580

PRO BIKE Quick-Fix

• This innovative unit considerably simplifies the clamping of motorcycle wheels on the balancer

Ref. No.	Designation
518 6600	**PRO BIKE Quick-Fix, 14 mm** **For use with:** • All PRO BIKE motorcycle clamping devices
518 6610	**PRO BIKE Quick-Fix, 19 mm** **For use with:** • All PRO BIKE motorcycle clamping devices



518 6600, 518 6610

H



Centering cones XL

- Particularly scooters, but also some motorcycles (BUELL, DUCATI, MV AUGUSTA, SUZUKI), are equipped with wheels having a larger rim center hole

Ref. No.	Designation	Shaft dia.	Clamping range
518 6650	**Centering cones XL**	14 mm	16 - 45 mm



Centering unit quad

- Special centering unit for quads, fun tourers and ATVs

Ref. No.	Designation	Clamping range
518 6500	**Centering unit quad**	74 - 99.5 mm

TURBO WASH

TURBO WASH 2700

- High-quality and efficient wheel washer for steel and alloy wheels - saves time and labour costs
- Ideal for smaller to medium-size workshops and tyre services
- New nozzle geometry for improved cleaning results
- Four washing programmes
- Low water consumption thanks to closed water system
- Environmental friendly and careful cleaning method for rims



	518 4600
Wheel width	135 - 305 mm
Wheel dia.	560 - 800 mm
Wheel weight	max. 35 kg
Washing cycle	30/60/90/120 sec
Water volume	210 l
Pumping capacity	500 l/min
Power	6 kW
Electric power/connection	400/50/3 V/Hz/Ph 8 - 12 (air) bar
Operating pressure	3 bar
Fuse protection	16/20 slow-blow A
Quantity of granules	20 kg
Size	995 x 1109 x 1435 L x W x H mm
Weight	180 kg

Ref. No.	Designation
518 4600	**TURBO WASH 2700**

TURBO WASH 3000

- Top-quality wheel washer for steel and alloy wheels
- Ideal for smaller to medium-size workshops and tyre services
- Dynamic spray arm pipe for efficient washing of aluminium wheels
- Four washing programmes
- Serial with heating element
- Environmental friendly and careful cleaning method for rims
- Low water consumption thanks to closed water system
- Permanent water supply and drainage is required for the clear rinsing system



	518 4646	518 4647
Wheel width	135 - 305 mm	135 - 305 mm
Wheel dia.	560 - 800 mm	560 - 800 mm
Wheel weight	up to 35 kg	up to 35 kg
Washing cycle	30/60/90/120 sec	30/60/90/120 sec
Water volume	300 l	300 l
Pumping capacity	500 l/min	500 l/min
Power	6 kW	6 kW
Electric power/ connection	400/50/3 V/Hz/Ph 8 - 12 (air) bar	400/50/3 V/Hz/Ph 8 - 12 (air) bar
Operating pressure	3 bar	3 bar
Fuse protection	16/20 slow-blow A	16/20 slow-blow A
Quantity of granules	25 kg	25 kg
Size	1213 x 933 x 1433 mm L x W x H	1213 x 933 x 1433 mm L x W x H
Weight	256 kg	256 kg

Ref. No.	Designation
518 4646	**TURBO WASH 3000, with clear rinsing system**
518 4647	**TURBO WASH 3000, without clear rinsing system**

TURBO WASH 4000



- Top-quality wheel washer offers maximum operating convenience for steel and alloy wheels
- Ideal for medium-size to large tyre services
- Fully automatic wheel washing process - continuous feeding of the machine
- No manual loading/unloading needed
- Multiple wheel washing (up to 8 wheels); washing of single wheels possible
- Reduced labour costs – no delay
- Heating system and water purification system integrated as standard
- Efficient, environmentally friendly and careful cleaning method for all types of rims
- Low water consumption thanks to closed water system
- Permanent water supply and drainage is required for the clear rinsing system



	518 9500
Wheel width	135 - 350 mm
Wheel dia.	540 - 800 mm
Wheel weight	up to 45 kg
Washing cycle	30/60/90/120 sec
Water volume	300 l
Power	6 kW
Electric power/connection	400/50/3 V/Hz/Ph 8 - 16 (air) bar
Operating pressure	3 bar
Quantity of granules	25 kg
Height, opened lid	2360 mm
Size	1020 x 1570 x 1550 mm L x W x H
Weight	350 + 56 kg per wheel trolley

Ref. No.	Designation
518 9500	**TURBO WASH 4000** **Scope of delivery:** • 2 Wheel trolleys

H

Accessories – Wheel washers

Accessories – TURBO WASH



518 4639, 518 5353



593 2520



518 4378



518 5402

Ref. No.	Designation	Wheel width	Wheel weight	Content
518 9510	**TURBO WASH wheel trolley** **For use with:** • TURBO WASH 4000			
518 4639	**Granules** **For use with:** • TURBO WASH series			25 kg
518 5353	**Granules ECO** **For use with:** • TURBO WASH series			20 kg
593 2520	**Wheel washing detergent TW Super** • Environment-friendly and gentle to the rim • Only 150 grams of detergent required for one 300 litre wash cycle **For use with:** • TURBO WASH series			5 litres
518 4378	**RIM kit** **For use with:** • TURBO WASH 2500/3000			
518 4385	**Clear rinsing system** • Retrofittable from series 753 **For use with:** • TURBO WASH 3000			
518 5401	**Heating element** **For use with:** • TURBO WASH 2500/3000			
518 5402	**Heating element** **For use with:** • TURBO WASH 2700			
518 4360	**SUV-Kit** • Accessories kit for TURBO WASH 3000 • For professional cleaning of wide and heavy SUV/SAV wheels **For use with:** • All TURBO WASH 3000 machines from serial number 1972	325 mm	45 kg	

Water recycling kit – TURBO WASH



- Water recycling system with closed water circuit
- Water is purified by coagulation and filtering
- Easy handling, environmentally friendly and efficient
- Retrofittable to all TURBO WASH 3000 wheel washers
- Conforms to the recommendations of Water Conservation Bureau

Consumption per use:
- 0.5 Litre of water conditioning agent
- 1 Wire mesh filter
- 1 Hose filter

Ref. No.	Designation	Content
518 5360	**Water recycling kit** **Scope of delivery:** • Agitator • 1 Wire mesh filter • 1 Hose filter • 1 Water conditioning agent 500 g **For use with:** • TURBO WASH 3000	
	Accessories:	
570 0990	**Basket filter** **For use with:** • TURBO WASH 3000	5
570 1000	**Tube filter** **For use with:** • TURBO WASH 3000	5

H

Lifting equipment, wheel alignment

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Outstanding products



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PROLIFT 5206 **Page 322**



PRO LINE e-y-e^3 **Page 331**



518 4419

Bottle jacks, hydraulic

Hydraulic trolley jacks DK 20

- Constructed for professional applications
- Sturdy, reinforced framework construction for heavy loads
- Complies with the most exacting international safety standards
- Jacks are provided with an ergonomic handle and are secured against accidental lowering

	518 4419	518 4457
Lifting capacity	2 t	2 t
Lifting height	80 - 495 mm	80 - 795 mm
Length of chassis	660 mm	950 mm



518 4457

Ref. No.	Designation
518 4419	**Hydraulic trolley jack DK 20**
518 4457	**Hydraulic trolley jack DK 20 HLQ**
	Accessories:
571 9370	**Axle tie-bar T3**
571 9350	**Rubber block GS-1**

Hydraulic trolley jacks DK 40/60 Q



518 4433

- Designed for professional use
- Secure and precise control for lifting and lowering, in accordance with the most exacting safety standards
- Trolley jacks with ease of maneuverability and operation due to their compact design
- With ergonomically shaped handle
- Integrated by-pass valve prevents overloading, standard fast lifting foot pedal

	518 4433	518 4440
Lifting capacity	4 t	6 t
Lifting height	140 - 605 mm	140 - 600 mm
Length of chassis	800 mm	800 mm



518 4440

Ref. No.	Designation	Content
518 4433	**Hydraulic trolley jack DK 40 Q**	
518 4440	**Trolley jack DK 60 Q**	
	Accessories:	
571 9360	**Pneumatic rubber wheels G4**	2

Trolley jacks, air hydraulic

Air hydraulic trolley jack

• This air hydraulic trolley jack was developed for the truck workshop

	519 7729	519 7560	519 7530	519 7570	519 7580
Lifting capacity	30/15 t	30/15 t	30/15 t	60/30 t	60/30/15 t
Lifting height	150 - 300 mm	150 - 300 mm	170 - 215 mm	220 - 450 mm	120 - 255 mm
Operating pressure	8 - 12 bar	8 - 12 bar	8 - 12 bar	8 - 12 bar	8 - 12 bar
Weight	44 kg	35 kg	41 kg	69 kg	50 kg

Ref. No.	Designation
519 7729	**PROLIFT 215N** • Air-hydraulic lifting system for all kinds of heavy transport vehicles • Piston is retracted automatically • Dual descent valve ensures constant and controlled speed under load, and increased speed when not under load • Special materials guarantee high quality and breaking strength even under the most extreme conditions **Scope of delivery:** • 1 Standard extension 70/120 mm
519 7560	**PROLIFT 215P** • For mobile service purposes • Removeable handle for minimum space requirements and light weight • High lifting capacity • Works also with the compressor on the truck
519 7530	**PROLIFT 217N** • Standard jack for trucks • Air-hydraulic lifting system • Piston is retracted automatically • Dual descent valve • Special materials guarantee high quality and breaking strength even under the most extreme conditions
519 7570	**PROLIFT 222N** • Jack for extremely heavy vehicles • Air-pneumatic lifting system for all types of heavy transport vehicles • Piston is retracted automatically • Dual descent valve ensures constant and controlled speed under load, and increased speed when not under load • Special materials guarantee high quality and breaking strength even under the most extreme conditions
519 7580	**PROLIFT 312** • Flat jack for buses • Air-hydraulic lifting system for all types of heavy transport vehicles • Piston is retracted automatically • Dual descent valve ensures constant and controlled speed under load, and increased speed when not under load • Special materials guarantee high quality and breaking strength even under the most extreme conditions
	Accessories:
519 7620	**V-saddle** **For use with:** • PROLIFT trolley jack
519 7590	**Jack saddle, 140 mm**



519 7729



519 7560



519 7530



519 7570



519 7580

I

Lifting equipment, motorcycle, quad

Lifts

	518 3190	518 3180
Loading capacity	450 kg	900 kg
Drive-on height	185 mm	185 mm
Lifting height	900 mm	1200 mm
Length of track	2134 mm	2200 mm
Width of track	610/1220 mm (with side panels)	750/1500 mm (with accessories)
Electric power/connection	115-230/50-60/1 V/Hz/Ph	115-230/50-60/1 V/Hz/Ph
Weight	150 kg	245 kg



518 3190



518 3180

Ref. No.	Designation
518 3190	**PROLIFT MOTO 1500** • Pneumatic motorcycle lift • Suitable for use in professional workshops for lifting motorcycles, quads and ATVs weighing up to 450 kilogrammes • Rear drop panel facilitates rear wheel servicing **Scope of delivery:** • 1 Pneumatic lifting platform • 1 Remote control via pedal • 1 Rear drop panel • 1 Approach ramp
518 3180	**PROLIFT MOTO 1900** • Universal hydraulic lift for extremely heavy motorcycles, large quads and ATVs • Suitable for medium and large workshops • Can be extended for even larger vehicles • Powerful, quiet, fast and convenient **Scope of delivery:** • 1 Lifting platform with integrated hydraulic unit • 1 Cable remote control • 2 Front and rear drop panels • 1 Approach ramp
	Accessories:
518 3160	**Wheel clamp, pneumatic** • Front wheel fixation of the motorcycle
518 3150	**Wheel clamp, manual** • Front wheel fixation of the motorcycle
518 3170	**Additional lift** **For use with:** • Motorcycles without a main stand

Mounting stand square bar



519 2339





519 2480



519 2401



519 2080



519 2353



519 2360 - 519 2391



519 2270

Ref. No.	Designation	Application
519 2220	**Centre-type stand for motorcycle** • Quick and effortless solution for picking up all motorcycles that do not have a main stand • Fitting kits for different motorcycle models can be ordered separately • A complete box of fittings is available for professional workshops	
519 2339	**Mounting stand square bar**	rear/front
	Accessories:	
519 2221	**Set of fittings** • Provides professional workshops with the necessary accessory for almost all conventional motorcycles not having a main stand • Practical, complete out-of-the-box solution including vehicle reference list **For use with:** • Centre-type stand for motorcycle (519 2220)	
519 2346	**Double castors** **For use with:** • Mounting stand square bar (519 2339)	
519 2480	**Quad adapter** **For use with:** • Mounting stand square bar (519 2339)	rear/front
519 2401	**Front jack square bar** **For use with:** • Mounting stand square bar (519 2339)	
519 2080	**Front adapter square bar** **For use with:** • Mounting stand square bar (519 2339)	
519 2353	**Universal holder square bar** **For use with:** • Mounting stand square bar (519 2339)	rear

Mounting stand square bar – continued

Ref. No.	Designation	Application
519 2360	**Racing adapter, with socket holder M6** **For use with:** • Mounting stand square bar (519 2339)	rear
519 2377	**Racing adapter, with socket holder M8** **For use with:** • Mounting stand square bar (519 2339)	rear
519 2384	**Racing adapter, with socket holder M10** **For use with:** • Mounting stand square bar (519 2339)	rear
519 2391	**Racing adapter, with socket holder M12** **For use with:** • Mounting stand square bar (519 2339)	rear
519 2270	**Click adapter, without socket kit** **For use with:** • Mounting stand square bar (519 2339)	rear

Mounting stand professional



519 2425



519 2060



519 2432



519 2449



519 2456

Ref. No.	Designation	Application	Dia.
519 2425	**Single-arm post professional, with ball bearings**	rear	
	Accessories:		
519 2070	**Arbour** **For use with:** • BMW F 800 S • Single-arm post (519 2425)	rear	30.5 mm
519 2060	**Arbour** **For use with:** • BMW K 1200 S/R/GT; R 1200 R/S; HPII Enduro • Single-arm post (519 2425)	rear	53.5 mm
519 2432	**Arbour** **For use with:** • DUCATI • Single-arm post (519 2425)	rear	25.5 mm
519 2449	**Arbour** **For use with:** • HONDA; TRIUMPH • Single-arm post (519 2425)	rear	27.5 mm
519 2456	**Arbour** **For use with:** • HONDA • Single-arm post (519 2425)	rear	31.5 mm

Mounting stand kits

Ref. No.	Designation
519 6706	**Mounting stand kit No. 1** • The mounting stands included in the kit are suitable for a wide range of motorcycle types **Scope of delivery:** • 2 Basic stands, square bar, rear/front • 1 Front jack, square bar, front • 1 Universal holder, square bar, rear • 1 Click adapter, square bar, rear, without sockets • 1 Racing adapter, square bar, rear, incl. set of sockets M 6, 8, 10, 12 • 1 Basic stand, tube, rear, incl. set of sockets M 6, 8, 10, 12 • 1 Universal adapter, tube, rear • 1 Racing adapter, tube, rear, incl. set of sockets M 10, 12 • 1 Single-arm stand, rear, incl. set of holding arbours DUCATI/HONDA/TRIUMPH 25.5 - 27.5 - 31.5 mm • 1 Front stand with threaded spindle, front, incl. 2 arbours • 1 Adapter for front stand, DUCATI • 1 Tool box, without tools
519 2280	**Mounting stand kit BASIC** • Solid basis of the most frequently required mounting stands and adapters • Can be extended with the "Upgrade" package to the complete scope of Kit No. 1 **Scope of delivery:** • 2 Basic stands, square bar, rear/front • 1 Front jack, square bar, front • 1 Universal holder, square bar, rear • 1 Racing adapter, square bar, rear, incl. set of sockets M 6, 8, 10, 12 • 1 Front stand with threaded spindle, front, incl. 2 arbours
519 2290	**Mounting stand kit UPGRADE** • Upgrades the "BASIC" mounting stand kit to Kit No. 1 **Scope of delivery:** • 1 Click adapter, square bar, rear, without socket holders • 1 Basic stand, tube, rear, incl. set of sockets M 6, 8, 10, 12 • 1 Universal holder, tube, rear • 1 Racing adapter, tube, rear, incl. set of sockets M 10, 12 • 1 Single-arm stand, rear, incl. set of holding arbours DUCATI/HONDA/TRIUMPH 25.5 - 27.5 - 31.5 mm • 1 Adapter for front stand, DUCATI • 1 Tool box, without tools

Front stand, tube-type



519 2463

Ref. No.	Designation	Application
519 2463	**Front stand tube-type, with threaded spindle** **Scope of delivery:** • 2 Universal arbours (short, long)	
	Accessories:	
519 2470	**Arbour** **For use with:** • DUCATI • Front stand, tube-type (519 2463)	front

Motorcycle jack



- Extremely solid scissor construction for motorcycles without a main stand
- Height continuously adjustable - can be locked at two positions
- Motorcycles without frame trussing can be lifted using different, optional adapters
- With an additional set of castors, the jack can be moved easily inside the workshop

	519 2308
Loading capacity	500 kg
Structural height	100 mm (without castors) 115 mm (with castors)
Size	710 x 380 x 500 L x W x H mm
Weight	approx. 48 kg



519 2315

Ref. No.	Designation	Size
519 2308	**Motorcycle jack X5H1** • Set of castors not included	
	Accessories:	
519 2315	**Set of castors X5R1B** • High-quality, smooth running polyamide castors • Dragging design **For use with:** • Mounting table X5H1 (519 2308)	
519 2322	**Rubber block X54S** • For height compensation **For use with:** • Mounting table X5H1 (519 2308)	66 x 100 x 20 L x W x H mm

Jacking air cushions

Jacking air cushion



- Fits under any vehicle when there is no space for placing a trolley or bottle jack
- Simply drive onto the bag and lift from under the tyre
- Perfect for truck break-down service
- Easy handling
- Extremely flat – height only approx. 25 mm

	519 1402
Loading capacity	24 t
Lifting height	305 mm
Connecting thread	VG8
Operating pressure	8 bar
Size	620 x 520 x 25 L x W x H mm
Weight	12 kg



Ref. No.	Designation
519 1402	**Jacking air cushion**
	Accessories:
519 1426	**Spare tube**

Forklift jacks

Forklift jack



- Simple and sturdy construction
- Hard chrome-plated piston rod
- With overload valve
- The scissor-type saddle is appropriate for service on forklift trucks up to 4 tons, while the cylinder saddle is used for lifting agricultural vehicles up to 5 tons

	518 4543
Loading capacity	4/5 t
Scissor movement	55 - 455 mm
Cylinder movement	410 - 730 mm

Ref. No.	Designation
518 4543	**PROLIFT forklift jack 640 FJ**

Short platform lifts

PROLIFT 5307



- Electro-hydraulic scissor lift for tyre service
- Easy to handle drive-on and drive-off ramps
- Hydraulic synchronisation of platforms
- Overload safety-valve
- Safety-valve in case of sudden loss of pressure
- Automatic lowering control
- 'Dead man' controls (24 V)
- Acoustic warning in final descent phase

	519 9700
Loading capacity	3 t
Lifting height	max. 980 mm
Lifting time	30 sec
Drive-over height	95 mm
Width of platform	450 mm
Arbour	1400 - 1932 mm
Overall width	1770 mm
Weight	500 kg

Ref. No.	Designation
519 9700	**PROLIFT 5307 C**

Double scissor lifts

PROLIFT 5302 LP



- Extra-low-profile scissor lift
- Easy to handle drive-on and drive-off ramps
- Hydraulic synchronisation of platforms
- Overload safety-valve
- Safety-valve in case of sudden loss of pressure
- Automatic lowering control
- 'Dead man' controls, 24 V
- Acoustic warning in final descent phase

	519 9710
Loading capacity	3.2 t
Lifting height	1945 mm
Lifting time	35 sec
Drive-over height	105 mm
Arbour	1470 - 1990 mm
Width of platform	580 mm
Overall width	1950 mm
Weight	730 kg

Ref. No.	Designation
519 9710	**PROLIFT 5302 LP**

2-post lifts

PROLIFT 5107

- Asymmetric, electro-hydraulic 2-post lift, without baseframe
- Electro-mechanical locking device in case of rope failure
- Automatic arm locking device
- Interchangeable screw pads
- Foot guards
- Overload safety-valve, descent control valve
- Electrically-controlled fail safety device



	519 9600
Loading capacity	3 t
Lifting time	45 sec
Overall width	3345 mm
Lifting height	1935 mm
Arm clearance height	from 95 mm
Post height	2725 mm
Weight	850 kg

Ref. No.	Designation
519 9600	**PROLIFT 5107**

PROLIFT 5103

- Symmetric, electro-hydraulic 2-post lift without baseframe
- Electro-mechanical locking device
- Automatic arm locking device
- Interchangeable screw pads
- Overload safety-valve, descent control valve
- 'Dead man' controls, 24 V
- Manual or electrical command for final descent



	519 9610
Loading capacity	4 t
Lifting time	35 sec
Overall width	3370 mm
Lifting height	1950 mm
Arm clearance height	from 85 mm
Post height	5100 mm
Weight	880 kg

Ref. No.	Designation
519 9610	**PROLIFT 5103**

4-post lifts

PROLIFT 5206



- Particularly rigid, electro-hydraulic 4-post lift for wheel alignment
- Front recesses for turn plates
- Rear slip plates integrated into runway
- Safety device in case of rope failure
- Overload safety-valve, safety valve in case of sudden loss of pressure, descent control valve
- Electrically controlled fail safety device
- Automatic descent control
- Acoustic warning in final descent phase

	519 9650	519 9660
Loading capacity	5 t	5 t
Voltage	380 V	380 V
Width	2970 (inside) mm	2970 (inside) mm
Overall width	3310 mm	3310 mm
Overall length	6285 mm	6250 mm
Length of track	5260 mm	5200 mm
Width of track	495 mm	680 mm
Lifting height	1950 mm	1950 mm
Lifting time	35 sec	35 sec
Drive-on height	155 mm	190 mm
Weight	980 kg	1940 kg
Lifting capacity, lift table		4 t

Ref. No.	Designation
519 9650	**PROLIFT 5206 L5**
519 9660	**PROLIFT 5206 LT**

Scissors lifts

PROLIFT MAS 0.45

- Scissors lift with integrated lift table equipped with extendable jacking beam
- High flexing and torsion resistance enables accurate and professional wheel alignment
- Easy to install and service due to the rational design and high quality of the components
- Five-ton model available on request



	518 9740	518 9620
Loading capacity	4.5 t	4.5 t
Drive-on height	265 mm	265 mm
Lifting height	2040 mm	2150 mm
Length of track	4800 mm	4800 mm
Width of track	660 mm	660 mm
Overall length	6200 mm	6596 mm
Overall width	2180 mm	2170 mm
Lifting capacity, lift table	3.5 t	3.5 t
Lifting height, lift table	450 mm	450 mm
Width, lift table	660 mm	660 mm
Length, lift table	1400 mm	1530 mm
Power	3 kW	3 kW
Electric power/ connection	400 V	400 V
Operating pressure	4 - 8 bar	4 - 8 bar
Weight	3000 kg	3000 kg

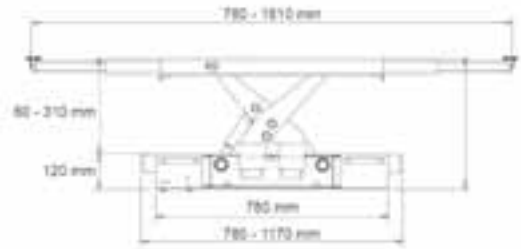
Ref. No.	Designation
518 9740	**PROLIFT MAS 0.45** **Scope of delivery:** • 4 Rubber pads 40 mm • 1 Control panel • 1 User's manual • Recess for turning plate with cassette system • Pneumatically lockable sliding plates • Hydraulic hose 2 metres
518 9620	**PROLIFT MAS 0.45 LT** **Scope of delivery:** • 1 Lift table • 4 Rubber pads 40 mm • 1 Control panel • 1 User's manual • Recess for turning plates (cassette system) • Pneumatically lockable sliding plates • Hydraulic hose 2 metres

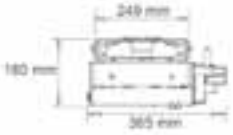
Accessories – Scissor lifts

	518 9690
Loading capacity	2 t
Width of platform	780 - 1610 mm
Lifting height	450 mm
Operating pressure	8 bar



518 9690







518 2370 - 518 2394

Ref. No.	Designation	Size
518 9690	**Jacking beam** • Air hydraulic jacking beam with safety rods • Adjustable brackets for front and rear axle • Spring-mounted castors for smooth rolling on the tracks • Two-hand operation **For use with:** • PROLIFT MAS 0.45	
	Accessories:	
518 9670	**Lighting kit, 24 V** **For use with:** • PROLIFT MAS 0.45	
518 9680	**In-ground frame, for flush-mounted version** **For use with:** • PROLIFT MAS 0.45	
518 2370	**Polymer support blocks** **For use with:** • PROLIFT series	250 x 150 x 20 L x W x H mm
518 2387	**Polymer support blocks** **For use with:** • PROLIFT series	250 x 150 x 60 L x W x H mm
518 2394	**Polymer support blocks** **For use with:** • PROLIFT series	250 x 150 x 90 L x W x H mm
518 9790	**Kit for floor-mounted version** **For use with:** • PROLIFT MAS 0.45	
518 9800	**Kit for flush-mounted version** **For use with:** • PROLIFT MAS 0.45 LT	

Wheel lift

Wheel lift for tyre storage

- Wheel lift, floor-mounted
- Platform rests on the floor in bottom position
- Cage with circumferential rail (can be opened) and contact switch
- Locking mechanism for prevention of accidents
- Acoustic warning (foot guard)
- Control like 2 post-lift
- Supporting column of special rolled section
- Lift truck with sixfolded mounted on roller bearings and carry-/lock nut
- V-belt drived motor with thermal fuse



	518 2507	518 2514	518 2521
Lifting height	3000 - 5000 mm	3000 - 5000 mm	3000 - 5000 mm
Lifting capacity	500 kg	500 kg	500 kg
Power	3 kW	3 kW	3 kW
Electric power/ connection	400 V	400 V	400 V
Size	1200 x 1700 x 20 L x W x H mm	1200 x 1700 x 20 L x W x H mm	1200 x 1700 x 20 L x W x H mm
Weight	600 kg	600 kg	600 kg

Ref. No.	Designation	Length
518 2507	**Wheel lift, cage opening, one-sided**	
518 2514	**Wheel lift, cage opening, two-sided**	
518 2521	**Wheel lift, cage opening, three-sided**	
	Accessories:	
518 2538	**1st lifting extension**	500 mm
518 2545	**2nd - 4th lifting extension**	each 500 mm

Wheel aligners for cars

PRO LINE C484 wheel aligner



- The professional entry-level solution for wheel alignment
- Electric power 230 V/50 Hz/1 Ph
- With 8-sensor CCD camera technology for cars and light commercial vehicles
- Fast, easy and economical

Ref. No.	Designation	Content
518 3400	**PRO LINE C484** **Scope of delivery:** • 1 43 cm (17") S-VGA colour monitor • 1 Industrial PC with LINUX software • 1 Mobile basic cabinet • 1 Keyboard • 4 Universal wheel clamps – clamping range 10" - 19" • 4 CCD tracers including connecting cables and key pad (8-sensor technology) • 1 Software package with specifications database • 1 A4 colour ink jet printer • 1 Steering wheel holder • 1 Brake pedal arrestor • 1 Vehicle database • 2 Front turntables • Special programmes	
518 3490	**PRO LINE C484 RC, Bluetooth data communication (wireless)** **Scope of delivery:** • 1 43 cm (17") S-VGA colour monitor • 1 Industrial PC with LINUX software • 1 Mobile basic cabinet • 1 Keyboard • 4 Universal wheel clamps – clamping range 10" - 19" • 4 CCD tracers including connecting cables and key pad (8-sensor technology) • 1 Software package with specifications database • 1 A4 colour ink jet printer • 1 Vehicle database • 2 Front turntables • Special programmes	
	Accessories:	
518 5652	**Mechanical turntable**	2
518 5621	**Turning/sliding plates, short**	2
518 5748	**Quick clamp device**	4

PRO LINE C484R Mobile wheel aligner





	518 3410
Electric power/connection	230/50/1 V/Hz/Ph

Ref. No.	Designation
518 3410	**PRO LINE C484R, mobile** • Designed for use with a user PC (notebook) • Basic requirements: Windows XP with Service Pack 2 and USB port **Scope of delivery:** • 4 Tracers (Bluetooth) • 4 Universal wheel clamps – clamping range 12" - 24" • 1 Battery charger for tracers • 1 Bluetooth antenna • 1 CD-ROM with PRO LINE software for Windows • 1 Set of cables • 1 Steering wheel blocker • 1 Brake pedal arrestor

PRISM

- Combination of CCD and 3D technology
- Data communication using BLUETOOTH technology
- Rolling run-out compensation or compensation with car lifted
- Continuous measurement of camber, caster and toe with display of measured values on the monitor saves constant repetition of the measurements
- Easy definition of individual measuring cycles
- Direct comparison of data on the monitor displays
- Intelligent self-diagnosis – the software indicates hardware defects



Ref. No.	Designation
518 2680	**PRISM** **Scope of delivery:** • 1 Dell 43 cm (17") TFT flat screen, S-VGA colour monitor • 1 Dell PC • 1 Closed mobile cabinet • 1 Keyboard and PC mouse • 4 Universal wheel clamps – clamping range 10" - 24" • 2 Targets - 2 Pods • 1 Software package with specifications database • 1 A4 colour ink jet printer • 1 Remote control unit • 1 Steering wheel holder • 1 Brake pedal depressor • 1 Complete vehicle database • 1 Special programmes • 1 Interface and software for inclinometer • 1 USB interface

PRO LINE e-y-e Lite

- Entry-level machine for 3D wheel alignment
- Efficient camera technology, simple use and space-saving design make this wheel aligner an attractive choice even for the smaller workshop

	518 2760	518 2770
Tyre size	11 - 22 inch	11 - 22 inch
Electric power/ connection	230/50-60/1 V/Hz/Ph	230/50-60/1 V/Hz/Ph



518 2760



518 2770

Ref. No.	Designation
518 2760	**PRO LINE e-y-e Lite, camera support** • 3D overall display of all measured data at a glance • No cables between targets and camera system **Scope of delivery:** • 1 Control terminal with compartments for printer and PC plus additional storage space • 1 17" TFT monitor • 1 PC with Windows operating system and standard user software • 4 Universal wheel clamps – clamping range 11" - 22" • 4 Targets • 1 Colour printer • 2 Supports • Brake pedal lock, steering wheel holder • Complete and up-to-date OEM specs • Loudspeaker
518 2770	**PRO LINE e-y-e Lite, lift version** • Lifting system for camera beam and control terminal ensures flexible working height of up to two metres **Scope of delivery:** • 1 Control terminal with compartments for printer and PC plus additional storage space • 1 17" TFT monitor • 1 PC with Windows operating system and standard user software • 4 Universal wheel clamps – clamping range 11" - 22" • 4 Wheel targets • 1 Colour printer • Complete and up-to-date OEM specs • Brake pedal lock, steering wheel holder • Loudspeaker

PRO LINE e-y-e[1]

- Fast, precise and easy
- 3D wheel aligner delivers accuracy and high quality
- Added-value for the professional appearance of your workshop and saves valuable working time

	518 2670	518 2980
Electric power/connection	230/50/1 V/Hz/Ph	230/50/1 V/Hz/Ph

Ref. No.	Designation
518 2670	**PRO LINE e-y-e[1], lift version** **Scope of delivery:** • 1 Dell 43 cm (17") S-VGA colour monitor • 1 Dell PC • 1 Closed mobile cabinet • 1 Keyboard and PC mouse • 4 Targets with universal wheel clamp – clamping range 10" - 22" • 2 Cameras with cross beam • 1 Software package with parameter database • 1 A4 colour ink jet printer • 1 Remote control unit • 1 Steering wheel holder • 1 Brake pedal depressor • 1 Sales promotion spread band • 1 Complete vehicle database • 1 Interface and software for inclination measurement • 1 USB interface • Special programmes
518 2980	**PRO LINE e-y-e[1], camera support** **Scope of delivery:** • 1 Dell 43 cm (17") S-VGA colour monitor • 1 Dell PC • 1 Closed mobile cabinet • 1 Keyboard and PC mouse • 4 Targets with universal wheel clamp – clamping range 10" - 22" • 2 Cameras with cross beam • 1 Software package with parameter database • 1 A4 colour ink jet printer • 1 Remote control unit • 1 Steering wheel holder • 1 Brake pedal depressor • 1 Sales promotion spread band • 1 Complete vehicle database • 1 Interface and software for inclination measurement • 1 USB interface • Special programmes



PRO LINE e-y-e²

- Sets new standards in design, ease of servicing and convenient operation
- No other device of its class offers the same breadth of features and functionality, or is ready for future applications to the same extent

	518 2624	518 2630
Electric power/connection	230/50/1 V/Hz/Ph	230/50/1 V/Hz/Ph



Ref. No.	Designation
518 2624	**PRO LINE e-y-e², lift version** **Scope of delivery:** • 1 Dell 48 cm (19") S-VGA colour monitor, stand-alone, black • 1 Dell PC with hard disc, floppy and DVD drives, 128 MB RAM, network card, sound card • 1 Closed mobile cabinet • 1 Alphanumeric computer keyboard and PC mouse • 4 Targets with universal wheel clamp – clamping range 10" – 22" • 2 Cameras with cross beam • 1 Software package with manufacturer programmes, parameter database and Windows XP • 1 A4 colour ink jet printer • 1 Remote control unit • 1 Steering wheel holder • 1 Brake pedal depressor • 1 Sales promotion spread band, covering hood • 1 Interface and software for MB inclination measurement • 1 USB interface
518 2630	**PRO LINE e-y-e², camera support** **Scope of delivery:** • 1 Dell 48 cm (19") S-VGA colour monitor, stand-alone, black • 1 Dell PC with hard disc, floppy and DVD drives, 128 MB RAM, network card, sound card • 1 Closed mobile cabinet • 1 Alphanumeric computer keyboard and PC mouse • 4 Targets with universal wheel clamp – clamping range 10" – 22" • 2 Cameras with cross beam • 1 Software package with manufacturer programmes, parameter database and Windows XP • 1 A4 colour ink jet printer • 1 Remote control unit • 1 Steering wheel holder • 1 Brake pedal depressor • 1 Sales promotion spread band, covering hood • 1 Interface and software for MB inclination measurement • 1 USB interface

PRO LINE e-y-e³

- Sets new technical standards in 3D wheel alignment
- Self-calibrating and with free-standing camera support poles
- Ideal in conjunction with vehicle check-in procedure

	518 2640
Electric power/connection	230/50/1 V/Hz/Ph

Ref. No.	Designation
518 2640	**PRO LINE e-y-e³** **Scope of delivery:** • 1 Dell 48 cm (19") S-VGA colour monitor, stand-alone, black • 1 Dell PC with hard disc, floppy and DVD drives, 128 MB RAM, network card, sound card • 1 Closed mobile cabinet • 1 Alphanumeric computer keyboard and PC mouse • 4 Targets with universal wheel clamp – clamping range 10” - 22” • 3 Cameras with synchronised lifting system (aluminium support poles) • 1 Software package with manufacturer programmes, parameter database and Windows XP • 1 A4 colour ink jet printer • 1 Remote control unit • 1 Steering wheel holder • 1 Brake pedal depressor • 1 Sales promotion spread band, covering hood • 1 Interface and software for MB inclination measurement • 1 USB interface



Accessories – Wheel alignment cars

Ref. No.	Designation	Content
518 2710	**Mechanical turntables, 50 mm**	2
518 2727	**Turning/sliding plates, 50 mm**	2
518 2741	**Turning/sliding plates, 1 m long**	2
518 2734	**Platform cabling** • Without installation	
518 2813	**Quick clamps**	
518 2789	**Rim pins** **For use with:** • MERCEDES, BMW	kit
518 2796	**Centering bushes** **For use with:** • PORSCHE	4
518 2806	**Clamping arm extension, 25"**	4
518 2693	**Calibration unit, complete**	
518 2758	**Roll-off device** **For use with:** • Turntable	

Axle stands

Cart-type axle stand for trucks



• Castors allow easy placement underneath the truck or other vehicle

	519 1440
Height	300 - 510 mm
Adjustment step size	30 mm
Loading capacity	8 t

Ref. No.	Designation
519 1440	**Axle stand, mobile**
	Accessories:
519 1457	**Handle** **For use with:** • Axle stand, mobile (519 1440)

Wheel aligners for trucks

PRO LINE AS 10 laser wheel aligner



• Simple measurement (no calculation of adjustments necessary)
• Independent use: mobile, no mains supply
• No problems with front lift systems
• Precise adjustment of a steering axle within seven minutes by one person
• Centering of steering axle in relation to the fix axle possible
• No movement of vehicle necessary during measurement



Ref. No.	Designation
518 5280	**PRO LINE AS 10** **Scope of delivery:** • 2 Laser measuring units with integrated rechargeable batteries • 1 Adjustable toe gauge • 2 Sets of magnetic legs 238 mm • 2 Sets of magnetic legs 378 mm • 2 Magnetic supports, adjustable • 1 Battery charger • 1 User's manual **For use with:** • Tractors and agricultural machinery
	Accessories:
518 5260	**Semi-trailer** **Scope of delivery:** • Trailer gauge **For use with:** • PRO LINE AS 10, truck
518 5270	**Additional turntables** **For use with:** • PRO LINE AS 10, truck

PRO LINE TRUCK laser wheel aligner

- No external power supply, mobile use
- No problems with front lift systems
- No movement of vehicle necessary during measurement
- Vehicle's frame is taken into account in measurement, especially suited for multiple steering axles
- Vehicle does not have to be lifted (no rim eccentricity compensation required)
- Magnetic fixing on steel rims, special quick clamp devices for alloy rims
- Measurement of total and single toe, castor, camber, toe-out on turns, central position of steering gear and angular tilt of axles









518 5250



518 5300

Ref. No.	Designation
518 5290	**PRO LINE TRUCK EASY** **Scope of delivery:** • 2 Laser measuring units with integrated rechargeable batteries • 2 Suspension devices for laser units • 1 Adjustable toe gauge • 1 Battery charger • 1 User's manual • 1 Test certificate disc • 1 Storage box **For use with:** • Vans, trucks, buses, semi-trailers, trailers and other vehicles
518 5250	**PRO LINE TRUCK** **Scope of delivery:** • 2 Measuring heads with turnable diode laser and integrated rechargeable batteries • 1 Electronic inclinometer • 1 Toe gauge, adjustable • 2 Magnetic frame gauges, adjustable • 2 Sets (= 3 pieces) of magnetic legs 300 mm • 2 Sets of magnetic legs 80 mm • 1 Set of turntables • 2 Sets of quick clamp devices for alloy rims • 2 Battery chargers • 1 Printed form for test certificate • 1 Test certificate disc for printing on PC • 1 Mobile storage cabinet • 1 User's manual
	Accessories:
518 5260	**Semi-trailer** **Scope of delivery:** • Trailer gauge **For use with:** • PRO LINE AS 10, truck
518 5270	**Additional turntables** **For use with:** • PRO LINE AS 10, truck
518 5300	**Car set TL10** • Adapter set for measuring cars **For use with:** • PRO LINE truck



Accessories – Wheel alignment

ROMESS inclination measurement

Ref. No.	Designation
518 2851	**ROMESS inclinometer, complete** • Can be directly connected to John Bean wheel aligners using the data cable supplied with the instrument • Is used for ride height determination on MB vehicles and determines the required reference values for castor and camber in combination with the wheel alignment computer
518 2868	**ROMESS data transfer and charging station**

Track adjustment tools

Ref. No.	Designation
561 3710	**Track rod pliers Mastergrip**



518 2837 519 5075

Special tools for vehicles of Volkswagen group (VAG)

Ref. No.	Designation
518 2837	**VAG set-down cross bar** **Scope of delivery:** • Adapter
519 5075	**Pressure tool** **For use with:** • Golf III



Balances

Ref. No.	Designation
518 5230	**Water level for steering wheel**

Diagnostics and Auto service

Diagnostic testers ..... 336 – 338

Air conditioning service ..... 339 – 342

Fleet Management ..... 343 – 344

Outstanding products



PROFILER 500 **Page 336**



PROFILER TPMS **Page 336**



FleetInspector PRO **Page 343**

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Diagnostic testers

PROFILER Diagnostics testers

	559 0500	559 0510
Size	120 x 35 x 200 L x W x H mm	120 x 48 x 185 L x W x H mm
Weight	500 g	500 g



559 0500



559 0510

Ref. No.	Designation
559 0500	**PROFILER 500** • The multi-brand diagnostics tool PROFILER 500 has been specifically designed for the needs of tyre dealers • It enables even non-specialists to make use of OBD based car diagnostics systems • The following systems and functions are covered: oil service, ABS/brakes, tyre pressure monitoring systems, ESP, wheels/tyres, power steering, suspension, A/C and others • The tool can be expanded into a complete diagnostics system including engine electronics by means of the PROFILER 500 upgrade "PLATINUM" **Scope of delivery:** • 1 PROFILER 500 diagnostics software on SD card • 1 EOBD cable • 1 CD with software + manuals • 1 SD card drive • 1 Battery charger 230 V • 1 Serial USB cable for connection to PC • Software updates for 1 year
559 0510	**PROFILER TPMS** • Activates the sensor electronics on the wheel • Receives data from wheel electronics (pressure, temperature, sensor, ID, battery) • Databases of tightening torques/replacement part numbers **Scope of delivery:** • 1 Battery charger 230 V • 1 User's manual
559 0520	**PROFILER 500 MOTO** • Multi-brand diagnostics tool for motorcycles • Precise error diagnostics of many systems • Error code display with description in clear text • The following systems and functions are covered: injection system, ABS, central ECU, reading and deleting of error codes, combined instrument, service interval, throttle basic setting, alarm system • Diagnostic functions depend on manufacturer and model **Scope of delivery:** • 1 Diagnostics software MOTO on SD card • 1 User's manual • 1 SD card drive • 1 Battery charger 230 V • 1 Serial USB cable for connection to PC • Cable box • Software updates for 1 year **For use with:** APRILIA, BENELLI, BMW, DUCATI, HARLEY DAVIDSON, HONDA, KAWASAKI, MOTO GUZZI, SUZUKI

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Accessories – PROFILER

Ref. No.	Designation
559 0600	**Software update subscription** • Monthly PROFILER 500 software on-line update valid for 12 months **For use with:** • PROFILER 500 (559 0500)
559 0560	**Upgrade PLATINUM** • Expands the PROFILER 500 into a complete diagnostics system which includes the application areas: airbag, CAN bus, window lifter, configuration of new ECU, configuration of new electronic modules, engine electronics, park assistant, locking systems/central locking, key coding, setting of headlights, mirrors etc. **For use with:** • PROFILER 500 (559 0500)
559 0610	**Software update subscription PLATINUM** • Monthly on-line update service for PROFILER 500 "PLATINUM" software, valid for 12 months **For use with:** • PROFILER 500 platinum
559 0720	**Software update subscription MOTO**
559 0570	**Protective cover** **For use with:** • PROFILER 500 (559 0500)
559 0580	**Power supply unit 230 V** • For charging the battery in the tool **For use with:** • PROFILER 500 (559 0500)
559 0590	**OBD II cable** • Connection cable for connection to OBD II interface on vehicle **For use with:** • PROFILER 500 (559 0500)
559 0550	**Cigarette lighter cable** • Cable to ensure the power supply for PROFILER 500 if there is no power supply through OBDII interface **For use with:** • PROFILER 500 (559 0500)
559 0630	**Cable set Europe** • Set of cables for European vehicles prior to 2001 without OBD interface **Scope of delivery:** • 1 Cable for FORD from 1995 • 1 Cable for VAG from 1995 • 1 Cable for OPEL from 1995 • 1 Cable for RENAULT from 1995 • 1 Cable for PSA 2 PIN • 1 Cable for PSA 30 PIN • 1 Cable for BMW • 1 Cable for MERCEDES • 1 Cable for SPRINTER • 1 Cable for IVECO DAILY • 1 Cable for FIAT • 1 Carrying and storage case **For use with:** • PROFILER 500 (559 0500)



559 0570



559 0580



559 0590



559 0550



559 0630

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559 0640


559 0650


559 0660


559 0680


559 0690


559 0670

Accessories – PROFILER – continued

Ref. No.	Designation
559 0640	**Cable set Asia** • Set of cables for Asian vehicles prior to 2001 without OBD interface **Scope of delivery:** • 1 Cable for DAEWOO • 1 Cable for SPRINTER • 1 Cable for HYUNDAI-MITSUBISHI • 1 Cable for NISSAN 14 PIN • 1 Cable for KIA 20 PIN • 1 Cable for MAZDA TONDO 17 PIN • 1 Cable for TOYOTA RETTAN 17 PIN • 1 Cable for HONDA 5+3 PIN • 1 Cable for SUZUKI 6+4 PIN • 1 Cable for SUBARU 9 PIN • 1 Cable for ADAPTER SUZUKI 4 PIN • 1 Carrying and storage case **For use with:** • PROFILER 500 (559 0500)
559 0650	**Universal connection cable** • Universal connection cable for vehicles prior to 2001 without OBD interface **Scope of delivery:** • 2 Alligator clips (red/black) **For use with:** • PROFILER 500 (559 0500)
559 0660	**VAG-specific cable** **For use with:** • Vehicles prior to 2001 without an OBD interface • PROFILER 500 (559 0500)
559 0680	**BMW-specific cable** **For use with:** • Vehicles prior to 2001 without an OBD interface • PROFILER 500 (559 0500)
559 0690	**MERCEDES-specific cable** **For use with:** • Vehicles prior to 2001 without an OBD interface • PROFILER 500 (559 0500)
559 0670	**OPEL-specific cable** **For use with:** • Vehicles prior to 2001 without an OBD interface • PROFILER 500 (559 0500)
559 0700	**Cable set MOTO** **Scope of delivery:** • 1 Cable for APRILIA • 1 Cable for BENELLI • 1 Cable for BMW • 1 Cable for DUCATI, MOTO GUZZI, APRILIA • 1 Cable for HARLEY DAVIDSON (MY 00) • 1 Cable for HONDA • 1 Cable for KAWASAKI (MY 03 - 06) • 1 Cable for KAWASAKI (MY from 07) • 1 Cable for SUZUKI • 1 Cable for TRIUMPH **For use with:** • PROFILER 500 MOTO

Air conditioning service

PROACE – A/C service stations

- Independent selection of functions by operator (draining, recycling, vacuum, etc.)
- Programmable vacuum phase
- Automatic filling
- Integrated leak test of A/C system
- Automatic purge of non-condensable gases
- Multi-lingual display
- Data transfer and database update with Smart Cartridge
- Automatic management of service hoses
- Integrated flushing programme
- CE/PED compliant



559 0120

	559 0110	559 0130	559 0120
Pumping capacity	180 l/min	70 l/min	180 l/min
Size	1280 x 690 x 690 H x W x L mm	1280 x 690 x 690 H x W x L mm	1280 x 690 x 690 H x W x L mm
Weight	110 kg	100 kg	110 kg

Ref. No.	Designation
559 0110	**PROACE 590** • Automatic A/C service station for R134a based air conditioning systems • Integrated vehicle database (more than 3000 vehicles) **Scope of delivery:** • 1 Service hose, red • 1 Service hose, blue • 1 Oil bottle with quick-seal connector • 1 Bottle with 2 adapters • 1 Instruction manual (D, E, F, S, NL, I) • 1 Warranty package
559 0130	**PROACE 595** • Approved to CE regulations and PED/ISO 9001 • Automatic oil management with load cells, patented oil separator • Automatic refrigerant recycling during the evacuation process (multi-pass method), automatic management of the service hoses • Fully automatic programme • Automatic oil drain and evacuation of foreign air • UV dye injection • Rinsing programme • 80 character back-lit LCD display • Vehicle database, programmable user database • Printer
559 0120	**PROACE 690** • Fully automatic A/C service station for R134a-based air conditioning systems • Automatic evacuation and recycling • Manual or automatic operation • Multi-pass recycling • Automatic oil drain with electronic scale • Automatic oil injection with electronic scale • Programmable maintenance • Integrated vehicle database (more than 3000 vehicles) • Integrated printer **Scope of delivery:** • 1 Service hose, red • 1 Service hose, blue • 1 Oil bottle with quick-seal connector • 1 Bottle with 2 adapters • 1 Instruction manual (D, E, F, S, NL, I) • 1 Warranty package

Accessories – PROACE

Ref. No.	Designation
559 0202	**A/C starter set** • Entry-level kit containing the most essential items for A/C servicing **Scope of delivery:** • 1 UV lamp with 5-LED lamp head and flexible swan neck • 1 Digital thermometer • 1 Injection gun for leak detection fluid • 6 Cartridges of leak detection fluid (6 applications) • 1 O-ring assortment • 1 Container of universal compressor oil, 1 litre • 1 Airsept odour removal spray, 175 ml • 1 Valve tool • 1 Dye removing spray, 500 ml • 1 Pair of protective gloves **For use with:** • PROACE 590 (559 0110) • PROACE 595 (559 0130) • PROACE 690 (559 0120)
559 0201	**Update for vehicle database PROACE** • Current update for the electronic database • Contains refrigerant and oil specifications on more than 3300 vehicles • Integrated into the service station from Smart cartridge **Scope of delivery:** • 1 cartridge with database update **For use with:** • PROACE 590 (559 0110) • PROACE 595 (559 0130) • PROACE 690 (559 0120)
559 0203	**Flushing kit** • Professional A/C flushing kit **Scope of delivery:** • 1 Carrying case with adapter kits • 1 Canister and filter block for UV leak detecting fluid • 3 Service hoses (red, blue, yellow) • 1 User's manual **For use with:** • PROACE 590 (559 0110) • PROACE 595 (559 0130) • PROACE 690 (559 0120)

Ref. No.	Designation	Content
559 0204	**UV leak detecting system** • A fluorescent contrast medium is injected and circulated throughout the A/C system refrigerant • The contrast medium emerges at the point of the leak • It can be made visible by UV lamp **Scope of delivery:** • 1 UV lamp 12 V • 1 Pair of UV shield/enhancer glasses • 1 Contrast medium cleaner 120 ml • 1 Injector gun with hose and adapter for R134A • 4 Contrast medium cartridges (each containing 30 ml, enough for 5 applications) • 1 User's manual • Service stickers **For use with:** • Automotive air-conditioning systems • PROACE 590 (559 0110) • PROACE 595 (559 0130) • PROACE 690 (559 0120)	
559 0215	**UV injector kit** **Scope of delivery:** • 1 Injector gun • 4 Cartridges of UV contrast medium (30 ml each)	
559 0216	**UV contrast medium** • For detecting leaks, sufficient for about 20 applications **Scope of delivery:** • 4 UV contrast medium cartridges (30 ml each)	4 x 30 ml
559 0217	**UV contrast medium** • For detecting leaks, sufficient for 6 applications **Scope of delivery:** • 6 Cartridges of UV contrast medium (7.5 ml each)	6 x 7.5 ml
559 0209	**Vacuum pump oil** • Premium-quality vacuum pump oil • The vacuum pump oil needs to be topped up regularly and maintained at the specified level **For use with:** • Compressors • Vacuum pumps • PROACE 590 (559 0110) • PROACE 595 (559 0130) • PROACE 690 (559 0120)	600 ml
559 0210	**Vacuum pump oil** • High-quality vacuum pump oil • The oil should be topped up regularly and kept at the specified level **For use with:** • Compressor • Vacuum pump • PROACE 590 (559 0110) • PROACE 595 (559 0130) • PROACE 690 (559 0120)	5 l

Accessories – PROACE – continued

Ref. No.	Designation	Content
559 0212	**Printer** • Retrofit kit • Prints out detailed reports to document completed jobs **For use with:** • PROACE 590 (559 0110) • PROACE 595 (559 0130)	
559 0213	**Thermal printer paper** **For use with:** • PROACE 590 (559 0110) • PROACE 595 (559 0130) • PROACE 690 (559 0120)	5 rolls
559 0214	**Service hose extension set** • Extensions for high-pressure and low-pressure service hose **Scope of delivery:** • 1 High-pressure hose extension, red, 245 cm • 1 Low-pressure hose extension, blue, 245 cm • 2 Adapterscoupling adapters **For use with:** • PROACE 590 (559 0110) • PROACE 595 (559 0130) • PROACE 690 (559 0120)	
559 0211	**Dust cover** • For A/C service station **For use with:** • PROACE 590 (559 0110) • PROACE 595 (559 0130) • PROACE 690 (559 0120)	
559 0208	**Replacement filter dryer** • Cleans and dries the refrigerant • Wear part that has to be changed at regular intervals **For use with:** • PROACE 590 (559 0110) • PROACE 595 (559 0130) • PROACE 690 (559 0120)	

J

PAG compressor oils

• Compressor oil for car A/C systems

Ref. No.	Designation	Content
	Accessories:	
559 0207	**PAG compressor oil, low viscosity**	0.25 l
559 0218	**PAG compressor oil, medium viscosity**	0.25 l
559 0206	**PAG compressor oil, high viscosity**	0.25 l

Fleet Management

FleetInspector

- Replaces the traditional pen-and-paper approach to fleet inspection
- Tyre pressure and tread depth are recorded electronically and sent to a hand-held device over a Bluetooth™ wireless connection
- Available PDAs, smartphones or mobile phones running with Windows Mobile 6.0 can be used for this purpose (not included in standard shipment – please check for compatibility)
- Robust design for outdoor use
- Inspection times reduced by 50 %
- Probe supplied with NimH rechargeable battery (minimum operating time 8 hours)



	559 0000	559 0010	559 0020
Measuring range	0 - 30 mm (thread depth) 0.5 - 10.3 bar (pressure)	0 - 30 mm (thread depth) 0.5 - 10.3 bar (pressure)	0 - 130 mm (thread depth) 0.5 - 10.3 bar (pressure)
Accuracy	± 0.1 ± 3 mm %	± 3 ± 0.1 mm %	± 0.1 ± 3 mm %
Weight	1.2 kg	4.5 kg	4.5 kg

Ref. No.	Designation
559 0000	**FleetInspector Basic** • Basic kit **Scope of delivery:** • 1 Bluetooth™ probe for tyre pressure and tread depth • 1 Standard tyre pressure measurement adapter for probe (30 cm) • 1 Software FleetInspector • 1 Carrying case • 1 Power supply/charger 110 - 230 V
559 0010	**FleetInspector PRO** • Inspection software with intuitive user guidance for fully electronic capture of tyre and inspection data **Scope of delivery:** • 1 Large carrying case with battery charging possibility (car 12 V/stationary) • 1 Bluetooth™ probe for tyre pressure and tread depth • 1 Standard tyre pressure measurement adapter for probe (30 cm) • 1 Software FleetInspector • 1 Protective case for PDA • 1 Power supply/charger 110 - 230 V • 1 Cigarette lighter cable for power supply • 1 Mains cable for power supply
559 0020	**FleetInspector OTR** • Probe designed especially for EM and OTR tyres **Scope of delivery:** • 1 Bluetooth™ probe for OTR tyre pressure and tread depth • 1 OTR tyre pressure measurement adapter for probe (length: 30 cm) • 1 Software FleetInspector • 1 Carrying case • 1 Power supply/charger 110 - 230 V



CHECKPOINT®

- The CHECKPOINT® indicator is fitted on the wheel nuts
- When a wheel nut comes loose, the direction of the indicator changes visibly
- CHECKPOINT® makes it possible to correctly check vehicles for loose wheel nuts during the daily inspection rounds
- Further sizes available on request

Ref. No.	Designation	Size	Colour	Content
561 2500	**CHECKPOINT®**	27 mm	yellow	100
561 2510	**CHECKPOINT®**	30 mm	yellow	100
561 2520	**CHECKPOINT®**	32 mm	yellow	100
561 2530	**CHECKPOINT®**	33 mm	yellow	100

CHECKTORQUE®



- CHECKTORQUE® indicators give a visual indication of when the tightening torque of the wheel nut has to be checked
- The CHECKTORQUE® indicator can be fitted on the wheel nut without having to remove any CHECKPOINT® indicator
- Further sizes available on request

Ref. No.	Designation	Size	Colour	Content
561 2550	**CHECKTORQUE®**	27 mm	red	100
561 2560	**CHECKTORQUE®**	30 mm	red	100
561 2570	**CHECKTORQUE®**	32 mm	red	100
561 2580	**CHECKTORQUE®**	33 mm	red	100

CHECKLINK®



- CHECKLINK® links wheel nuts and prevents loose wheel nuts from being projected away from the wheel bolt
- However, the tightening torques always have to be checked regularly
- Further sizes available on request

Ref. No.	Designation	Size	Colour	Content
561 2590	**CHECKLINK®**	30 mm	yellow	100
561 2600	**CHECKLINK®**	32 mm	yellow	100
561 2610	**CHECKLINK®**	33 mm	yellow	100

DUSTITE® LR



- DUSTITE® LR is a combination of a dust cap and a loose wheel nut indicator
- DUSTITE® LR is an efficient tool to visually detect loose wheel nuts where wheel trims with wheel nut access holes have been fitted
- Further sizes available on request

Ref. No.	Designation	Size	Colour	Content
561 2620	**DUSTITE® LR**	32 mm	yellow	50
561 2630	**DUSTITE® LR**	33 mm	yellow	50

Compressed-air equipment

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Outstanding products



EUROCOMP **Page 346**



Screw compressor SXC 6 **Page 346**



Safety inflation cage **Page 359**

Compressors

- Industrial quality **"Made in Germany"**
- Minimum costs for compressed air with maximum availability
- **Energy savings** through optimum efficiency and system performance
- Local support in planning and implementation
- **Express service** for maintenance/wear parts
- Full-service contract with **extended warranty** available on request

Piston compressors

- Non-rusting high performance valves for constant delivery
- Double vibration insulation for quiet running
- Excellent cooling of compressed air by means of unique aluminium ring cooler



	518 1810	518 1820	518 1830
Operating pressure	10 bar	15 bar	15 bar
Intake volume	440 l/min	550 l/min	550 l/min
Power	2.4 kW	4 kW	4 kW
Tank capacity	90 l	250 l	250 l
Size	1210 x 500 x 860 W x D x H mm	1630 x 600 x 1210 W x D x H mm	680 x 700 x 1910 W x D x H mm
Weight	76 kg	180 kg	177 kg

Ref. No.	Designation
518 1810	**EUROCOMP EPC 440-100, horizontal**
518 1820	**EUROCOMP EPC 550-2-250, horizontal**
518 1830	**EUROCOMP EPC 550-2-250, vertical**

Screw compressors

- Efficient: generation, drying, cooling and storage of compressed air with minimum space and energy requirements
- Compact: all components (screw compressor, refrigeration dryer and air receiver) enclosed within a single housing
- Extremely low running costs due to maximum energy efficiency
- Easy operation
- Sound-proofed housing



518 1900



518 1910

	518 1900	518 1910
Effective flow rate	1.01 (at 10 bar) l/min 0.77 (at 13 bar) l/min	0.48 (at 10 bar) l/min 0.37 (at 13 bar) l/min
Power	7.5 (drive motor) kW 0.3 (dryer power consumption) kW	4 (drive motor) kW 0.30 (dryer power consumption) kW
Tank capacity	270 l	215 l
Sound level	64 dB	67 dB
Size	630 x 1200 x 1716 W x D x H mm	620 x 980 x 1480 W x D x H mm
Weight	400 kg	290 kg

Ref. No.	Designation
518 1900	**Aircenter 12** • Saves money and energy, increases the quality of compressed air
518 1910	**Screw compressor SXC 6**

Airline hoses

Coiled airline hose with safety coupling

- Made of polyurethane (PUR) with straight outlets on both sides
- High resistance to abrasion, wear and pressure
- Tailpiece and safety coupling rotate, DN 7.2
- Completely fitted, with antikink protection

Ref. No.	Designation	Electric power/ connection	Colour	NW
570 9950	**Coiled airline hose**	3/8 inch	blue	8.0

Airline hose

- Flexible, abrasion and weather resistant
- Oil-resistant outside cover
- With synthetic fabric insert

Ref. No.	Designation	Size
570 9460	**Compressor hose**	8 x 3.5 mm

Multi-purpose rubber hose

- For the passage of gasoline, mineral oil, gas oil, kerosine, fuel and lubricating oil, compressed air, cold and hot water with or without detergents, vegetable and animal fat, propane, butane, light acids, industrial alcohol, pesticides, saline solution, tar, naphtha
- Short-term peak temperature: up to +110 °C



Ref. No.	Designation	Temperature range	Operating pressure	Length	Size
570 9470	**Multi-purpose rubber hose**	-25 to +85 °C	over 80 bar (minimum bursting pressure)	50 (roll) m	13 x 4.5 mm

Airline hose clamps

Norma hose clamps

- High-quality material
- Screw saddle and band made of stainless steel
- Band is embossed, thus retaining the full profile
- Damage of the hose is avoided by design without index holes
- Material No.: 1.4016-C8 CR 17
- Slotted hexagon screw: galvanized steel

	570 9490	570 9500
Clamping range	10 - 16 mm	12 - 22 mm
Band width	7.5 mm	9 mm

Ref. No.	Designation
570 9490	**Norma clamp**
570 9500	**Norma clamp**

Hose connectors


570 9210


571 9030

Air distributor, G 3/8"

Ref. No.	Designation	Thread
570 9210	**Airflow distributor, with coupling, 2 outlets**	3/8" female
571 9030	**Airflow distributor, with coupling, 3 outlets**	3/8" female

Safety coupling DN 7.8

- Reliable functioning is only ensured in combination with steel bushes and nipples
- Use of brass bushes and nipples is not recommended due to higher wear and reduced safety

Ref. No.	Designation	Thread
570 9230	**Coupling**	3/8" male


570 9240


570 9250

Bushes and nipples for safety couplings

Ref. No.	Designation	Dia.	Thread
570 9240	**Bush, steel**	9 mm	
570 9250	**Nipple, steel**		3/8" male
570 9260	**Nipple, steel**		3/8" female


Quick coupling


Tailpiece, 570 9140


Hosetail, 570 9170

Standard one-hand couplings, tailpieces and hosetails

- Automatic shut-off, for working pressures from 1 to 16 bar
- Operating temperature -10 °C to 90 °C

Ref. No.	Designation	Thread	Dia.
570 9590	**Quick coupling**	3/8" male	
570 9600	**Quick coupling**	1/2" male	
570 9130	**Quick coupling, with cover**		6 mm
570 9610	**Quick coupling, with cover**		9 mm
570 9620	**Quick coupling, with cover**		13 mm
570 9140	**Tailpiece**		6 mm
570 9150	**Tailpiece**		9 mm
570 9160	**Tailpiece**		13 mm
570 9170	**Nipple**	1/4" male	
570 9180	**Nipple**	3/8" male	
570 9580	**Nipple**	1/2" male	
570 9190	**Plug nipple**	1/4" female	
570 9200	**Nipple**	3/8" female	

Garage couplings, tailpieces, nipples

Ref. No.	Designation	Thread	Dia.
570 9220	**Coupling**	1/2" male	
570 9630	**Coupling**	1/2" female	
570 9640	**Tailpiece**	1/2"	13 mm
570 9650	**Nipple**	G 1/2"	
570 9660	**Threaded adapter**	G 1/2"	13 mm



570 9220



570 9640



570 9650

Wing nut

Ref. No.	Designation	Thread
562 6908	**Wing nut** **For use with:** • Car brake systems and air pressure regulators	M 16 x 1.5



Sealing tape

Ref. No.	Designation
570 9510	**Sealing tape**



Digital tyre inflator

Programmable digital tyre inflator PCI 1000

- Fastest tyre inflator in the market
- 2 years guarantee
- PTB approved
- 4 individually adjustable programmes
- On-screen assisted calibration
- Can be updated via USB
- Free choice of indication kPa/PSA/bar

Ref. No.	Designation	Operating pressure	Electric power/ connection
518 4787	**Emergency shutdown feature for digital tyre inflator PCI**		
	Accessories:		
518 4760	**Digital tyre inflator PCI 1000** **For use with:** • All tyre inflator cages	12 bar	230/50/1 V/Hz/Ph



518 4760

Digital tyre inflator PROFIAIR



- Designed to meet the demands of tyre fitting shops or service stations
- PTB approved
- Multi-functional button for special features (OPS bead seating mode, nitrogen purge function)

	519 1630	519 1631
Temperature range	-20 to +70 °C	-20 to +70 °C
Electric power/connection	max. 16 bar	max. 16 bar
Accuracy	± 0.5 %	± 0.5 %
Inflation pressure	max. 10 bar	max. 10 bar

Ref. No.	Designation
519 1630	**PROFIAIR digital tyre inflator, calibrated version**
519 1631	**PROFIAIR digital tyre inflator, uncalibrated version**

Tyre inflators

DIGIAIR Hand-held tyre inflation gauges



- Progressive, light design, not susceptible to shocks
- Ceramic sensor
- Clear, precise reading
- Accurate control of inflation
- Battery control light, battery life about 950 hours
- PTB approved

	519 1940	519 1941
Measuring range	0 - 12 bar	0 - 12 bar
Length, inflation hose	1.8 m	1.8 m
Temperature range	-20 to +60 °C	-20 to +60 °C
Voltage	3 V	3 V
Weight	350 g	350 g

Ref. No.	Designation
519 1940	**DIGIAIR Hand-held tyre inflation gauge digital, calibrated version**
519 1941	**DIGIAIR Hand-held tyre inflation gauge digital, uncalibrated version**

EURODAINU Hand-held tyre inflator gauges

- Pre-calibrated version
- CEE: Approved models according to European Directive 86/217/CEE

	519 1907	519 1930	519 9356	519 9260
Measuring range	0 - 11 bar	0 - 12 bar	0 - 11 bar	0 - 11 bar 0 - 160 psi
Length, inflation hose	3.0 m	1.5 m	1.5 m	1.5 m



519 1930



519 9356, 519 9260

Ref. No.	Designation
519 1907	**EURODAINU Hand-held tyre inflator gauge, CEE**
519 1930	**EURODAINU Hand-held tyre inflator gauge, CEE EM** **For use with:** • Large bore valves
519 9356	**EURODAINU Hand-held tyre inflator gauge, CEE**
519 9260	**EURODAINU Hand-held tyre inflator gauge** • Dual calibration

Accessories – EURODAINU Hand-held tyre inflator gauges

Ref. No.	Designation	Length	Connecting thread
519 1913	**Replacement hose** **For use with:** • EURODAINU CEE, model from 2007 onwards (519 1907)	3 m	
519 1914	**Replacement hose** **For use with:** • EURODAINU CEE, model up to 2006 (519 1907)	3 m	
519 1915	**Replacement hose** **For use with:** • EURODAINU CEE, model from 2007 onwards (519 9356)	1.5 m	
519 1921	**Adapter** **For use with:** • EURODAINU CEE, models up to 2006 (519 1907) • EURODAINU CEE, models up to 2006 (519 9356) • EURODAINU, models up to 2006 (519 9260)		1/4



519 9370



519 9363

DAINU/EURODAIMO Hand-held tyre inflator gauges

	519 9370	519 9363
Measuring range	0.5 - 12 bar 10 - 170 psi	0.7 - 6 bar 10 - 85 psi
Length, inflation hose	1.5 m	

Ref. No.	Designation	Length
519 9370	**DAINU Hand-held tyre inflator gauge**	
519 9363	**EURODAIMO 1975** • Dual calibration	
	Accessories:	
519 9387	**Replacement hose 1961** **For use with:** • DAINU 1960 (519 9370) • EURODAIMO 1975 (519 9363)	1.5 m



571 9000, 570 9540



571 9010

EUROAIR Hand-held tyre inflator gauges, calibrated

Ref. No.	Designation	Measuring range
571 9000	**EUROAIR Hand-held tyre inflator gauge, with clip-on connector**	0 - 4 bar
570 9540	**EUROAIR Hand-held tyre inflator gauge, with clip-on and twin hold-on connector**	0 - 10 bar
571 9010	**EUROAIR Hand-held tyre inflator gauge, with twin hold-on connector**	0 - 10 bar
570 9550	**EUROAIR Hand-held tyre inflator gauge, with quick connector**	0 - 10 bar



571 9020



570 9560

Accessories – EUROAIR Hand-held tyre inflator gauges

Ref. No.	Designation	Length	Measuring range	Dia.
571 9020	**Hose, with clip-on connector**	500 mm		
570 9560	**Hose, with quick connector**	500 mm		
570 9570	**Pressure gauge**		0 - 10 bar	80 mm

Bicycle tyre inflators

Ref. No.	Designation	Tube size	Content			
508 8617	**Universal bicycle tyre inflator gauge**					
508 8601	**Bicycle tyre inflator gauge**					
562 5105	**Snap-in connector**	5.0 x 14 mm	10	•	•	•
	Accessories:					
508 8640	**Pressure gauge** **For use with:** • Universal bicycle tyre inflator gauge (508 8617)					
508 8632	**Pressure gauge** **For use with:** • Bicycle tyre inflator gauge (508 8601)					
562 5459	**Sealing membrane** **For use with:** • Connector					



508 8617



508 8601



562 5105

Tyre pressure gauges

Tyre pressure gauge



519 9340



519 9318



519 9320



571 9290



519 9301

Ref. No.	Designation	Measuring range			
519 9340	**Tyre pressure gauge, digital** • High quality • Ergonomic handling • Convenient illumination, pocket lamp function • Precise, calibrated digital indication (bar, psi, kPa)	0.5 - 9.99 bar 0 - 145 psi			
519 9318	**EURODAIRA Tyre pressure gauge, 1900** **For use with:** • Standard valves	0.7 - 12 bar 10 - 174 psi	•	•	
519 9320	**EURODAIRA Tyre pressure gauge 1920, with swivel chuck**	0.7 - 12 bar 10 - 174 psi	•	•	
570 9060	**Tyre pressure gauge RM/4 S-6** • Slapping connector • Dual calibration **For use with:** • Spoked wheels, checking of motorcycle fork pressure and hard to reach valves • Standard valves	0 - 4 bar 0 - 57 psi	•		•

Tyre pressure gauge – continued


571 9490


571 9480


571 9870


571 9290


571 9495

Ref. No.	Designation	Measuring range				
571 9490	**Tyre pressure gauge RM/10-6** • Direct connector • Dual calibration **For use with:** • Standard valves	0 - 10 bar 0 - 142 psi	•	•	•	
571 9480	**Tyre pressure gauge RM/10 S-6** • Slapping connector **For use with:** • Standard valves	0 - 10 bar 0 - 142 psi	•	•	•	
571 9870	**Tyre pressure gauge RM/10 LW-6** • Dual calibration **For use with:** • Twin tyres • Standard valves	0 - 10 bar 0 - 142 psi		•		
571 9290	**Tyre pressure gauge RM/10 LD-6** • Dual calibration **For use with:** • Twin tyres • Standard valves	0 - 10 bar 0 - 142 psi		•		
571 9495	**Tyre pressure gauge RM/10 LG-6** • Dual calibration **For use with:** • EM valves	0 - 10 bar 0 - 142 psi				•
519 9301	**Tyre pressure gauge QUICKER** • Shock resistant plastic body • Dual calibration • Accuracy complies with European norm EN 12645	0.7 - 4.3 bar 10 - 60 psi				

Pump rings for cars, trucks

Pump rings for cars

• REMA TIP TOP pump rings allow all common sizes of tubeless car and truck tyres to be inflated safely and quickly

• They are especially useful for tyres which have been deformed during storage

Please ask for our special sizes, e.g. for agricultural vehicles with extra-wide wheels up to a rim diameter of 54"!



Ref. No.	Designation	Size
519 3699	**Pump ring**	10"
519 3709	**Pump ring**	12"
519 3716	**Pump ring**	13"
519 3802	**Special pump ring**	13"
519 3723	**Pump ring**	14"
519 3730	**Pump ring**	15"
519 3819	**Pump ring**	15"/130 mm
519 3747	**Pump ring**	16"/100 mm
519 3888	**Pump ring**	18"

Spare parts – Pump rings for cars, trucks



Ref. No.	Designation	Size		
519 3833	**Pump ring**	20"	•	
519 3778	**Pump ring**	22.5"	•	
519 3840	**Pump ring**	24"	•	
519 3785	**Pump ring**	24.5"	•	
	Accessories:			
519 3682	**Pump ring closure**			•
519 3651	**Pump ring closure**		•	
519 4100	**Rubber insert**	10"		
519 4117	**Rubber insert**	12"		
519 4124	**Rubber insert**	13"		
519 4241	**Special rubber insert**	13"		
519 4131	**Rubber insert**	14"		
519 4148	**Rubber insert**	15"		
519 4258	**Rubber insert**	15"/130 mm		
519 4155	**Rubber insert**	16"		
519 4203	**Rubber insert**	16 - 16.5"/130 mm		
519 4162	**Rubber insert**	17 - 17.5"/130 mm		
519 4272	**Rubber insert**	18"/130 mm		
519 4210	**Rubber insert**	18"		
519 4179	**Rubber insert**	19 - 19.5"/130 mm		
519 4227	**Rubber insert**	20"		
519 3857	**Rubber insert**	22.5"		
519 4234	**Rubber insert**	24"		
519 4186	**Rubber insert**	24.5"		

Inflation rings

Inflation ring



• With electronic operation

Ref. No.	Designation
518 4718	**AIRSYSTEM JA 1000** **For use with:** • Wheel diameters 12" - 17"

Tyre fillers



AIR BOY CAR, with trolley

AIR BOY CAR

Ref. No.	Designation	Tank capacity
519 3912	**AIR BOY CAR** • Stationary or mobile use • Can be used from above or below • Filling device provided with safety valve and shutoff valve • Contact-free application possible • Independent of rim size	
	Accessories:	
519 3929	**Support, mobile** • Allows easy movement in the shop **For use with:** • AIR BOY car	20 l



519 3905



519 3637

AIR BOY TRUCK

Ref. No.	Designation	Tank capacity
519 3905	**AIR BOY TRUCK, standard** • The air blast is controlled manually by means of a ball valve	
519 3637	**AIR BOY TRUCK, PLUS** • Tyres can be seated fast and easily on the bead seat in both horizontal and vertical position • The controlled cycle ensures safe initiation of the air blast	
	Accessories:	
519 3644	**Trolley** • For easy movement to any location in the workshop **For use with:** • AIR BOY truck	20 l

AIR BOY AS, for agricultural tyres

Ref. No.	Designation	Tank capacity
519 3895	**AIR BOY for agricultural tyres** • Same functionality as AIR BOY TRUCK, but with 2" valve	45 l

Nitrogen generators

NST Nitrogen generators for cars



- Produces your required nitrogen in the workshop!

Requirements:

- Supply of clean compressed air without organic components (oil) and solvent vapours
- Air dryer not necessarily required

	518 0626
Deoxygenation percentage	up to 99 %
Outlet flow capacity	approx. 2000 l/h
Temperature range	2 - 60 °C
Size	800 x 360 x 210 L x W x H mm
Weight	33 kg

Ref. No.	Designation
518 0626	**NST nitrogen generator** **For use with:** • Wall mounting

NST Nitrogen generators for trucks



- These nitrogen generators supply the output required for inflation of truck tyres and can be operated without an additional nitrogen tank

Requirements:

- Supply of clean compressed air without organic components (oil) and solvent vapours (air dryer not necessarily required)



	518 3685	518 0633
Operating pressure	12.5 bar	8 - 12.5 bar
Deoxygenation percentage	up to 99 %	up to 99 %
Outlet flow capacity	20000 - 25000 l/h	approx. 10000 l/h
Temperature range	2 - 60 °C	2 - 60 °C
Weight	106 kg	33 kg
Size	600 x 600 x 1,800 L x W x H mm	1800 x 265 x 235 L x W x H mm

Ref. No.	Designation
518 3685	**NITROTOWER nitrogen generator** • Designed for application in the workshop
518 0633	**NITROVAN nitrogen generator** • Designed for universal use • Can be installed horizontally or vertically • Ideal for the mobile service



Vertical tank with fittings



518 3692

Accessories – NST Nitrogen generators

- Recommended to avoid delays when inflating several wheel sets
- For simultaneous operation of more than one filling station
- For seasonal peaks

Ref. No.	Designation	Tank capacity
518 1209	**Tank, vertical, with fittings** • Tank primed on outside • Parts for connection of generator and tank must be selected depending on the requirements at the installation site **Scope of delivery:** • 1 Set of basic fittings	250 l
518 1216	**Tank, vertical with fittings** • Tank outside primed • Parts for connection of generator and tank must be selected depending on the requirements at the installation site **Scope of delivery:** • 1 Set of basic fittings	500 l
518 3977	**Display chart, Nitrogen**	
518 3692	**NITROCHECK** • Checks the purity • Measures the percentage of nitrogen contained in the air	

Safety inflation chamber for truck tyres

FORT LOCKER

- Withstands high pressure due to its unique structural steel design, increasing the safety for the operator
- The risk of serious damage or accidents caused by flying tyre fragments is reduced by iron bars
- The cage can be entered from both sides





519 1633

Ref. No.	Designation	Weight	Size	Temperature range	Electric power/ connection	Accuracy	Inflation pressure
518 0700	**FORT LOCKER**	350 kg	2930 (1685) x 783 x 1520 L x W x H mm				
518 0710	**FORT LOCKER, with PROFIAIR**	365 kg		-20 to +70 °C	max. 16 bar	± 0.5 %	max. 10 bar
519 1633	**PROFIAIR digital tyre inflator** • Provides high air flow, allowing fast inflation • It can only be activated when the doors of the FORT LOCKER are closed			-20 to +70 °C	max. 16 bar	± 0.5 %	max. 10 bar

K

Safety inflation cages

- Supplementary equipment is optionally available (not included in delivery)
- Patented tyre inflation cage made of special tough steel breaks the pressure wave in the event of an explosion and protects against flying tyre fragments
- Simplex: one protection layer, duplex: double protection layer
- Complies with all national and international safety regulations
- All safety cages of the IC series are supplied with their respective equipment fully installed
- Safety cages with special equipment such as side door with safety switch, or wheel eject system are available on request



518 9910, 518 9911



518 9912, 518 9913



518 9915



518 9914



518 9916



518 9917

Ref. No.	Designation	Wheel dia.	Wheel width	Size	Operating pressure	Electric power/ connection
518 9910	**Safety inflation cage IC-1, simplex** **For use with:** • 1 Truck tyre	1280 mm	530 mm	1350 x 690 x 1360 L x W x H mm		
518 9911	**Safety inflation cage IC-1, duplex** **For use with:** • 1 Truck tyre	1280 mm	530 mm	1350 x 690 x 1360 L x W x H mm		
518 9912	**Safety inflation cage IC-2, simplex** **For use with:** • 2 Truck tyres	1280 mm	530 mm	1350 x 1380 x 1360 L x W x H mm		
518 9913	**Safety inflation cage IC-2, duplex** **For use with:** • 2 Truck tyres	1280 mm	530 mm	1350 x 1380 x 1360 L x W x H mm		
518 2590	**Digital tyre inflator CI 5000** **Scope of delivery:** • 1 Door switch				12 bar	230/50/- V/Hz/Ph
	Accessories:					
518 9915	**Holder** • For mounting CI 5000 on safety inflation cage					
518 9914	**Side support for wheel** **For use with:** • IC-1/2					
518 9916	**Omega Jet system, complete** **Scope of delivery:** • 1 50 litre tank **For use with:** • Wheels from 17.5" - 22.5"					
518 9917	**Emergency emptying system** **Scope of delivery:** • 1 Cable 10 m • 1 Switch					



Safety frame

- Safety frame for inflation of truck tyres on flat base rims with lock ring
- Can be anchored to the floor
- Conforms to the relevant safety requirements

Ref. No.	Designation
519 1103	**Safety frame**



Supply columns

Supply column

Ref. No.	Designation
519 9404	**Supply column** **Scope of delivery:** • 1 Writing desk • 3 Air connections • 1 Electric socket (220 V, 380 V) • 1 Holder for 2 hub cap levers • 1 Holder for 8 impact wrench sockets • 1 Holder for 2 impact wrenches • 1 Holder for 1 retracting hose reel • 1 Holder for 2 recoil hoses • 1 Holder for 2 torque wrenches • 1 Holder for 1 spider wrench • 1 Holder for 1 portable tyre inflator

Workshop tools

Impact wrenches ..... 362 – 364

Impact sockets ..... 364 – 367

Spider wrenches 368

Torque wrenches 368

Working tools ..... 368 – 370

Outstanding products



Composite impact wrench KI-1450 **Page 363**



Wheel nut sockets **Page 365**



Torque wrench, 1/2" **Page 368**

Impact wrenches

Impact wrenches, electric

- Powerful assistants for the commercial vehicle workshop
- Strong and sturdy motor with high durability
- Easy one-man operation
- Long wearing, forged motor shaft
- Optimum weight compensation by integrated tension spring
- Pneumatic tyres
- Right- and left-hand rotation
- New contactless control, no wear
- Mobile lifting carriage running on 4 ball-bearing rollers
- Practical storage compartment for small parts
- Front rollers prevent tilting of the impact wrench



519 1718

	519 1701	519 1718
Adjustment step size	230 - 870 mm	230 - 870 mm
Power	1.1 kW	1.1 kW
Electric power/ connection	400 V	400 V
Length	15 (cable) m	15 (cable) m
Size	1180 x 620 x 1200 L x W x H mm	1180 x 620 x 1200 L x W x H mm
Weight	77 kg	77 kg

Ref. No.	Designation
519 1701	**Impact wrench POWER 5000**
519 1718	**Impact wrench POWER 5000 PLUS** • Automatic programme limits the torque when fastening the wheels

Accessories – Impact wrenches, electric

Ref. No.	Designation
519 1756	**Spare square drive** **For use with:** • Collmann
519 1770	**Spare locking pin** **For use with:** • Collmann
519 1763	**Spare holding clamp** **For use with:** • Collmann
519 1787	**Spare rubber ring, with retention pin** **For use with:** • Collmann

Impact wrenches, pneumatic



518 4100



518 4101



518 4105



518 4106



518 4102



518 4104



518 4107

	518 4100	518 4101	518 4102	518 4104	518 4105	518 4106	518 4107
Air inlet	R 1/4 inch	R 1/4 inch	1/4 inch	1/4 inch	R 1/2 inch	R 1/2 inch	1/2 inch
Drive	1/2 inch	1/2 inch	1/2 inch	3/4 inch	1 inch	1 inch	1 inch
Torque	max. 576 Nm	max. 1085 Nm	max. 813 Nm	max. 1626 Nm	max. 1763 Nm	max. 2200 Nm	max. 2033 Nm
Speed	8400 rpm	6200 rpm	8000 rpm	6500 rpm	4200 rpm	6800 rpm	4000 rpm
Air consumption	106 l/min	170 l/min	138 l/min	190 l/min	227 l/min	335 l/min	255 l/min
Weight	2.33 kg	2.27 kg	2.06 kg	3.89 kg	9.5 kg	7 kg	11.3 kg

Ref. No.	Designation
518 4100	**Impact wrench CP 734H, 1/2"**
518 4101	**Impact wrench CP 7750, 1/2"**
518 4102	**Composite impact wrench KI-1450, 1/2"**
518 4104	**Composite impact wrench KI-1636, 3/4"**
518 4105	**Impact wrench CP 897-6, 1", 6" extended anvil**
518 4106	**Impact wrench IR 2190 Ti-6, 1", 6" extended anvil**
518 4107	**DL impact wrench KI-36-6, 1", with long anvil**

Wheel nut remover, power wrench



519 5192

	519 5185	519 5192
Structural height	310 mm	285 mm
Dia.	80 mm	81 mm
Torque	2300 Nm	3600 Nm
Weight	6.5 kg	5.5 kg

Ref. No.	Designation
519 5013	**Wheel nut remover for truck wheels** • Simple, efficient tool for removing stuck wheel nuts effortlessly • Due to a transmission ratio of 1:6, about 1800 Nm of torque are obtained with a lever pressure of 500 Nm
519 5185	**Power wrench XVR 25**
519 5192	**Power wrench XVR 35**

Impact sockets

Impact sockets 1/2"



- Suitable for use with impact wrench
- Hexagon
- Chrome-molybdenum steel
- Surface burnished

Ref. No.	Designation	Drive	Length	Size
571 8071	**Impact socket**	1/2 inch	38 mm	16
571 8070	**Impact socket**	1/2 inch	38 mm	17
571 8072	**Impact socket**	1/2 inch	38 mm	18
571 8073	**Impact socket**	1/2 inch	38 mm	19
571 8074	**Impact socket**	1/2 inch	38 mm	22
571 8075	**Impact socket**	1/2 inch	38 mm	24
571 8076	**Impact socket**	1/2 inch	38 mm	27

Impact sockets 1/2", long form

- Suitable for use with impact wrench
- Hexagon
- Chrome-molybdenum steel
- Surface burnished

Ref. No.	Designation	Drive	Length	Size
571 8064	**Impact socket, long**	1/2 inch	78 mm	15
571 8065	**Impact socket, long**	1/2 inch	78 mm	16
571 8066	**Impact socket, long**	1/2 inch	78 mm	17
571 8067	**Impact socket, long**	1/2 inch	78 mm	18
571 8068	**Impact socket, long**	1/2 inch	78 mm	19
570 9720	**Impact socket, long**	1/2 inch	78 mm	21
570 9730	**Impact socket, long**	1/2 inch	78 mm	22
571 8069	**Impact socket, long**	1/2 inch	78 mm	24



Wheel nut impact sockets 1/2", plastic-covered

- Impact-proof
- Completely encapsulated in plastic
- Extra thin walls
- Optimum force transmission
- Rims and bolts no longer become scratched

	571 8077	571 8078
Drive	1/2 inch	1/2 inch
Length	85 mm	195 mm



571 8077

Ref. No.	Designation
571 8077	**Wheel nut sockets** • Three-piece **Scope of delivery:** • 1 Socket size 17 • 1 Socket size 19 • 1 Socket size 21
571 8078	**Wheel nut sockets, extra long** • Special length especially suitable for drop centre rims • Any falsification of torque caused by putting extensions together is avoided • Three-piece **Scope of delivery:** • 1 Socket size 17 • 1 Socket size 19 • 1 Socket size 21



571 8078

Impact sockets 3/4"



- Suitable for use with impact wrench
- Hexagon
- Chrome-molybdenum steel
- Surface burnished

Ref. No.	Designation	Drive	Length	Size
571 8047	**Impact socket**	3/4 inch	50 mm	17
571 8048	**Impact socket**	3/4 inch	50 mm	18
571 8049	**Impact socket**	3/4 inch	50 mm	19
571 8050	**Impact socket**	3/4 inch	50 mm	22
571 8051	**Impact socket**	3/4 inch	50 mm	24
571 8052	**Impact socket**	3/4 inch	55 mm	27
571 8054	**Impact socket**	3/4 inch	55 mm	30
571 8055	**Impact socket**	3/4 inch	55 mm	32

Impact sockets 3/4", long form



- Suitable for use with impact wrench
- Hexagon
- Chrome-molybdenum steel
- Surface burnished

Ref. No.	Designation	Drive	Length	Size
571 8056	**Impact socket, long**	3/4 inch	95 mm	19
571 8057	**Impact socket, long**	3/4 inch	95 mm	22
571 8058	**Impact socket, long**	3/4 inch	90 mm	24
571 8059	**Impact socket, long**	3/4 inch	90 mm	27
571 8061	**Impact socket, long**	3/4 inch	90 mm	30
571 8062	**Impact socket, long**	3/4 inch	90 mm	32
571 8063	**Impact socket, long**	3/4 inch	90 mm	36

Impact sockets 1"



- Suitable for use with impact wrench
- Hexagon
- Chrome-molybdenum steel

Ref. No.	Designation	Drive	Length	Size
571 8030	**Impact socket**	1 inch	60 mm	24
571 8031	**Impact socket**	1 inch	60 mm	27
571 8032	**Impact socket**	1 inch	63 mm	30
571 8033	**Impact socket**	1 inch	61 mm	32
571 8034	**Impact socket**	1 inch	63 mm	33
571 8035	**Impact socket**	1 inch	65 mm	36
571 8036	**Impact socket**	1 inch	70 mm	41
571 8037	**Impact socket**	1 inch	76 mm	46
571 8038	**Impact socket**	1 inch	68 mm	50
571 8039	**Impact socket**	1 inch	75 mm	55
571 8040	**Impact socket**	1 inch	87 mm	60

Impact sockets 1", long form



- Suitable for use with impact wrench
- Hexagon
- Chrome-molybdenum steel

Ref. No.	Designation	Drive	Length	Size
571 8041	**Impact socket, long**	1 inch	90 mm	24
571 8042	**Impact socket, long**	1 inch	90 mm	27
571 8043	**Impact socket, long**	1 inch	90 mm	30
571 8044	**Impact socket, long**	1 inch	90 mm	32
571 8045	**Impact socket, long**	1 inch	90 mm	36
571 8046	**Impact socket, long**	1 inch	90 mm	41

Torque limiting sockets



571 8080

Ref. No.	Designation	Drive	Length	Working range	Size
571 8080	**Torque limiting sockets 1/2"** • Suitable for use with impact wrench • Automatic torque restriction to 80 Nm • Overwinding of wheel bolts and nuts is now practically impossible • No time-consuming setting work required at the torque wrench since it can be actuated with full tightening torque – as during loosening • Three-piece **Scope of delivery:** • 1 Socket size 17 • 1 Socket size 19 • 1 Socket size 21	1/2 inch	150 mm	80 Nm	
571 8081	**Torque limiting socket**	1 inch	300 mm	350 Nm	24
571 8082	**Torque limiting socket**	1 inch	300 mm	350 Nm	27
571 8083	**Torque limiting socket**	1 inch	300 mm	450 Nm	27
571 8085	**Torque limiting socket**	1 inch	300 mm	500 Nm	30
571 8086	**Torque limiting socket**	1 inch	300 mm	450 Nm	32
571 8087	**Torque limiting socket**	1 inch	300 mm	550 Nm	32
571 8088	**Torque limiting socket**	1 inch	300 mm	600 Nm	32
571 8090	**Torque limiting socket**	1 inch	300 mm	550 Nm	32
571 8091	**Torque limiting socket**	1 inch	300 mm	600 Nm	32
571 8092	**Torque limiting socket**	1 inch	300 mm	600 Nm	36

Spider wrenches


571 8103, 571 8104

Spider wrenches

	571 8103	571 8104
Length	355 x 358 mm	700 x 700 mm
Drive	1/2 inch	3/4 inch
Size	17 x 19 x 21 mm	24 x 27 x 32 mm

Ref. No.	Designation	
571 8103	**Spider wrench for cars** • Chrome-plated • With reinforced central plate	• Polished
571 8104	**Spider wrench for trucks** • With reinforced centre	

Torque wrenches

Torque wrenches

Ref. No.	Designation	Drive	Working range	Accuracy	Length	Weight
589 8998	**Torque wrench, 1/2"** • Does not have to be reset after use	1/2 inch	40 - 220 Nm	3 %	530 mm	1.25 kg
589 8999	**Torque wrench, 1/2"** • Does not have to be reset after use	1/2 inch	60 - 330 Nm	3 %	530 mm	1.25 kg
571 9900	**Torque wrench K-TW-4400, 1/2"**	1/2 inch	60 - 400 Nm	3 %	600 mm	1.5 kg
571 9910	**Torque wrench K-TW-8100, 1"**	1 inch	200 - 1000 Nm	4 %	1220 mm	4.5 kg

Working tools


571 8000


571 8001


571 8002


571 8004

Hammers

Ref. No.	Designation		Length of handle	Weight
571 8000	**Locksmith's hammer** • Forged steel head • Fibreglass handle • Absolutely "wobble-free" attachment • Handle area with rubber insulation		340 mm	500 g
571 8001	**Locksmith's hammer** • Double-cambered wooden handle • Cast ring wedge		400 mm	2000 g
571 8002	**Sledge hammer** • Forged steel head	• Wooden handle	600 mm	3000 g
571 8003	**Sledge hammer** • Forged steel head	• Wooden handle	700 mm	5000 g
571 8004	**Sledge hammer** • Forged steel head	• Wooden handle	900 mm	8000 g

Screwdrivers

Ref. No.	Designation
571 8022	**Screwdriver set** • Chrome-vanadium • Through blades • Hexagon drive to increase torque • Ergonomic soft handle • Twelve-piece **Scope of delivery:** • Plain slot 3.2 x 75; 6 x 38; 5 x 75; 6 x 100; 8 x 150 & 9 x 200 • Cross slot PH 0 x 75; 1 x 75; 2 x 38; 2 x 100; 3 x 150 & 4 x 200



571 8022

Pliers for auto service

Ref. No.	Designation	Length
571 8015	**Locking pliers** • Forged jaws • With wire cutter • Adjustable	250 mm
571 8016	**Side-cutting pliers** • Heavy-duty insulated handles	180 mm
571 8018	**Universal pliers** • Heavy-duty insulated handles • Burner hole	180 mm
571 8017	**Telephone pliers** • Heavy-duty insulated handles • Straight head version	200 mm
571 8014	**Water pump pliers** • Chrome-vanadium • Insulated handles	240 mm



571 8015



571 8016



571 8018



571 8017



571 8014

Pin punches

- With impact-reducing "PRAXAGRIP-INSULATION"
- High wear resistance
- Tempered punch heads
- Chrome-vanadium

Ref. No.	Designation	Dia.	Length	Weight
571 8005	**Pin punch**	3 mm	147 mm	52 g
571 8006	**Pin punch**	4 mm	192 mm	96 g
571 8007	**Pin punch**	5 mm	200 mm	136 g
571 8009	**Pin punch**	8 mm	210 mm	160 g
571 8008	**Pin punch**	6 mm	207 mm	144 g
571 8010	**Pin punch**	10 mm	230 mm	242 g
571 8011	**Pin punch**	12 mm	277 mm	384 g
571 8012	**Pin punch**	14 mm	290 mm	504 g
571 8013	**Pin punch**	16 mm	313 mm	586 g





571 8020



571 8021



571 8019

Ratchet wrenches

	571 8019	571 8020	571 8021
Drive	1/2 inch	1/4 inch	3/8 inch
Length	267 mm	145 mm	215 mm

Ref. No.	Designation
571 8019	**Reversible ratchet 1/2"** • Fine toothed, with 72 teeth • With locking device • Chrome-vanadium
571 8020	**Reversible ratchet 1/4"** • Fine toothed, with 72 teeth • With locking device • Chrome-vanadium
571 8021	**Reversible ratchet 3/8"** • With locking device • Chrome-vanadium • Rubber handle



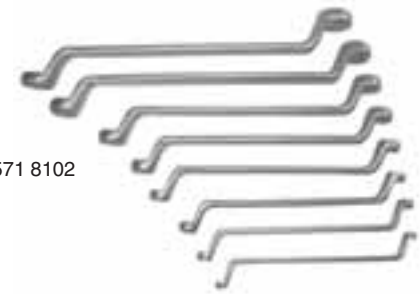
571 8100

Open-ended/ring/jaw spanner sets

Ref. No.	Designation
571 8100	**Combination spanner set** • Chrome-vanadium • Matt chrome-plated • Polished heads, 15° cropped • Manufactured according to DIN 3113 • Twelve-piece **Scope of delivery:** • Sizes 6, 7, 8, 9, 10, 11, 12, 13, 14, 17, 19 & 22 mm
571 8101	**Double open-ended spanner set** • Chrome-vanadium • Chrome-plated • Polished heads • Eight-piece **Scope of delivery:** • Sizes 6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19, 20 x 22 mm
571 8102	**Double-ring spanner set** • Chrome-vanadium • Matt chrome-plated • Manufactured according to DIN 837 • Double cropped • Eight-piece **Scope of delivery:** • Sizes 6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19, 20 x 22 mm



571 8101



571 8102

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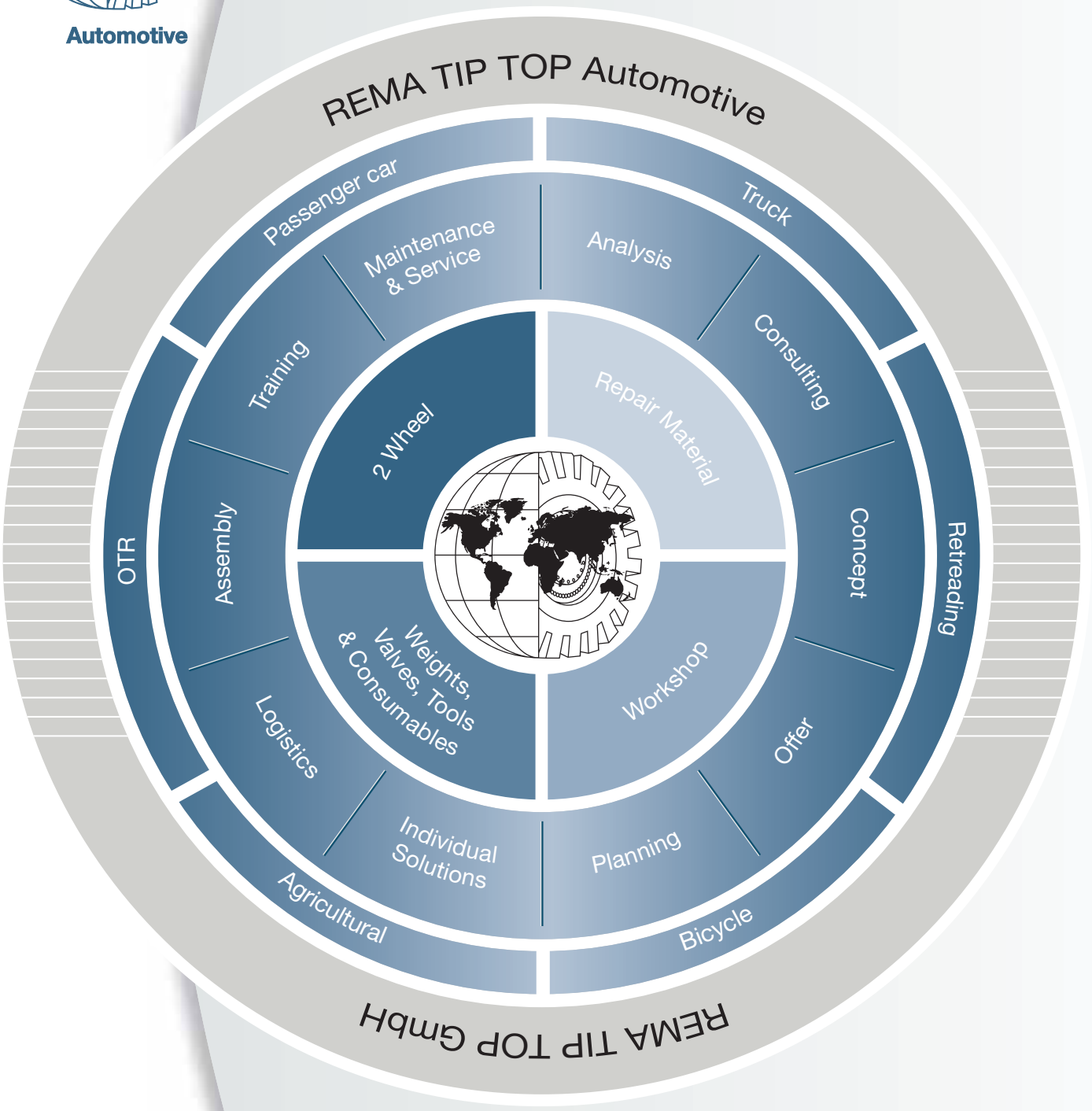
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Automotive


REMA TIP TOP Automotive
Passenger car
Truck
Retreading
Bicycle
Agricultural
OTR
Maintenance & Service
Analysis
Consulting
Concept
Offer
Planning
Individual Solutions
Logistics
Assembly
Training
2 Wheel
Repair Material
Workshop
Weights, Valves, Tools & Consumables
REMA TIP TOP GmbH

General Export Terms and Conditions for Sales, Delivery and Payment

§ 1 Scope of Application

1. All quotations and agreements are based on the conditions below and are considered to be accepted for the duration of the whole business relationship by placing the order or accepting the delivery. Deviating conditions, which have not been expressly accepted in writing, are not binding for us, even if they have not explicitly been contradicted.
2. The term "consumer" as used in these provisions complies with the legal definition in § 13 BGB (German Civil Code).
3. The term "entrepreneur" as used in these provisions complies with the legal definition in § 14 BGB.

§ 2 Prices – Payment Conditions

1. Unless otherwise stated in the order confirmation, prices apply ex works, transport packing excluded. The packing will be charged separately.
2. VAT is not included in the prices. It will be separately charged at the legal rate valid on the day of invoicing.
3. The purchase price or the invoice amount and prices for additional services fall due for payment on the handing over of the object of purchase or the acceptance of work and service and the delivery or remittance of the invoice.
4. All deliveries are generally made against cash, COD or prepayment. If the purchaser is a businessman and makes regular purchases, he will get a customer number granting him a payment term of 14 days from date of invoice without any further discounts. Invoices for services and repair work as well as invoices for miscellaneous services such as spare parts for machines and equipment as well as used materials are due immediately.
5. If the purchaser gets into arrears or if an essential deterioration of his capital occurs, our whole credit, including all credits for any other delivery made, will become due immediately. In this case we are entitled to charge interest on arrears according to § 288 BGB (German Civil Code).
6. If the purchaser gets into delay of payment, the processing costs for reminders connected with it will be charged to him.
7. The purchaser may only offset own claims against our claims, if his claims are acknowledged or covered by a legally binding title. He may only claim a right of retention as far as it is based on claims originating from the purchase contract or the contract for work and services.

§ 3 Delivery

1. Dates and times of delivery, which can be stipulated bindingly or not bindingly, shall be indicated in writing. The period of the delivery time shall start upon conclusion of the contract.
2. If we are prevented from delivering the article of sale on the agreed date or within the agreed time limit or from meeting the completion deadline accepted in writing, due to circumstances we have to account for, we shall be liable according to the legal provisions. If the delay in delivery is based on a breach of a not essential contractual obligation only, the purchaser may claim a flat rate of maximum 5 % of the value of the delivery or service for any damage caused by delay.
3. Force majeure and events temporarily preventing us – without any fault on our part – from supplying the delivery or service by the agreed date or within the agreed time, give us the right to delay the delivery or service by the duration of the impediment plus an appropriate period of adjustment. If the delivery time is extended or if we become discharged from our obligation, the purchaser shall not be entitled to derive any damage claims from this. If corresponding disturbances lead to a performance delay of more than 4 months, the purchaser has the right to withdraw from the contract. Other rights of rescission remain unaffected.
4. The purchaser is obliged to accept the delivery or service. If the purchaser gets into default of acceptance, we are entitled to receive compensation for any damage or loss encountered.
5. The producers reserve the right to amend construction or shape, to deviate from the colour tone as well as to modify the supply quantity during the delivery period, as long as – with regard to our interests – the modifications or deviations are reasonable for the purchaser. If we or the producer use signs or numbers for the marking of the order or the ordered delivery or service, no titles may be derived from this with regard to the specification of the delivery object or of the supply quantity.
6. We are entitled to partial delivery and partial performance at any time.

§ 4 Installation by Qualified Specialists

The purchaser is obliged to have the installation of the purchased goods carried out by qualified specialists.

§ 5 Estimates of Cost, Technical Documents

1. Quotations, estimates of cost, drawings, pictures, measures, weights, or other performance dates generally are not binding. They are only binding, if this is expressly stipulated in writing. Ownership and copyrights of estimates of cost, pictures, drawings, or other documents remain reserved.
2. A passing on to a third party is only permitted upon prior written consent.
3. Application technology advices – spoken and written – are only considered as not binding indications and do not release the purchaser from his own test obligation with regard to the intended purpose of application.

§ 6 Passing of Risk in Relation to Sales Contracts

1. The risk of accidental loss and accidental deterioration shall pass on to the purchaser upon handing over of the object.
2. In case the purchaser is not a consumer the risk shall pass to the purchaser when the object is passed on to the person executing the transport or when the goods have left our stock for the purpose of shipment.

§ 7 Liability for Material Defects in Relation to Sales Contracts

1. The limitation period for all newly manufactured goods is 1 year unless the purchaser is a consumer. Apart from that the legal limitation period of 2 years applies. For used goods the limitation period is 1 year if the purchaser is a consumer. Unless the purchaser is a consumer the sale of used goods is carried out to the exclusion of any liability for material defects.
2. Purchaser claims for defect removal are mainly limited to subsequent performance, i.e. to subsequent improvement or substitute delivery. Unless the purchaser is a consumer we have the option on subsequent improvement or substitute delivery. If the subsequent improvement or substitute delivery fails, the purchaser may demand reduction or withdraw from the contract. A subsequent improvement may be considered failed when and to the extent to which an appropriate time limit set for the subsequent improvement has elapsed without any result. The preconditions for the exercise of the right of withdrawal are defined by § 323 BGB (GCC).
3. The purchaser has to assert his claims to removal of defects from us.
4. In case of a defect based on a deficient instruction sheet, liability for material defects only comes into force if the mounting or the installation of the sold object has been carried out skilfully. The purchaser has to demonstrate and to prove the skilful execution.

§ 8 Extended Right of Lien and Liability for Material Defects in Relation to Contracts for Work and Services

1. Based on our claim arising from the order a contractual right of lien on the objects arrived in our possession by virtue of the order is due to us.
2. A contractual right of lien may also be claimed for works and other services executed earlier as far as they are associated with the order object. For other claims from the business connection the contractual right of lien only applies as far as these claims are unquestioned or a non-appealable title is submitted and the object of order is owned by the purchaser.
3. Purchaser Claims for material defects shall lapse after one year from the date of acceptance of the work or service. In case of purchaser acceptance in spite of his knowledge of a defect claims for material defects are only due to him if he has reserved them in the acceptance procedure.
4. Unless otherwise agreed the purchaser's acceptance of the work or service shall be carried out on our premises.
5. If the object of order is the delivery of movables to be manufactured or produced and if the purchaser is a legal person under public law, a separate fund under public law, or an entrepreneur who – when concluding the contract – acts in the exercise of his commercial or self-employed professional activity, any claims of the purchaser for material defects will lapse after one year from the date of delivery. For other purchasers (consumers) the legal provisions shall apply.
6. If materials and/or indications (especially conditions of application, operating, and processing, recipes, specifications as well as other circumstances and parameters relevant for the work to be performed by us) supplied by the purchasercause a defect, any liability on our part shall be excluded.
7. In all other instances our general terms and conditions in relation to sales contracts shall apply accordingly.

§ 9 Liability

We are liable according to the legal provisions, if the purchaser asserts claims for damages based on deliberate intent, fraudulent intent, or gross negligence including deliberate intent, fraudulent intent, or gross negligence of our representatives or vicarious agents.
Unless the purchaser is a consumer, the liability is limited to the predictable, typically occurring damage as far as we are accused of a grossly negligent breach of duty. For the rest any further liability for damages is excluded; in this respect we are especially not liable for damages that do not occur on the delivery object, unless a violation of life, body and/or health is concerned.

§ 10 Recourse against the Entrepreneur when Selling to Commercial Resellers

1. If – within the scope of his commercial business – the purchaser has resold the purchased object to a consumer and has had to take this object back or has had to reduce the purchase price in consequence of the object's deficiency, he may assert claims for material defects against us.
2. Additionally the purchaser may demand refund of the expenses he has had to bear in his relationship to the consumer, if the defect claimed by the consumer already existed upon passing of the risk to the purchaser.
3. Within the scope of this recourse against the entrepreneur the purchaser shall not have the right to claim damages against us.

§ 11 Taking back of Goods / Restocking Fee

1. As far as we take goods back from the purchaser voluntarily, the following applies: only goods, which are not custom-made products or special orders, can be returned, if they are in a in proper, vendible condition. When goods are returned, the purchaser will receive a credit note for the amount of the value of the returned goods less a restocking fee. Such credit ill not be paid cash but can only be offset against future purchases or orders.
2. The restocking fee amounts to 10 % of the value of every returned item.

§ 12 Reservation of Title

1. Any delivered object remains our property until all claims based on the purchase contract or the contract for work and services are fully settled. If the purchaser is a businessman, we retain the property in all delivered objects until receipt of all payments arising from the business connection.
2. In case of breach of contract on the part of the purchaser, especially in case of late payment, we shall be entitled to withdraw from the contract and to claim the release of the object under retention of title. The purchaser shall be obliged to return the object. After withdrawal we are fully entitled to exploit the delivery object. The purchaser is obliged to compensate the difference between the purchase price and the proceeds of exploitation. Furthermore we reserve the right to assert further claims against the purchaser.
3. The purchaser shall have the right to resell the delivered objects in his ordinary course of business. However, he already now assigns to us all claims for the amount he has invoiced to the consumer (including VAT), regardless of whether the delivered objects have been sold directly or after further processing. The purchaser remains entitled to collect the sums due also after their assignment to us. Our competence to ourselves collect the sums due remains unaffected thereof. We undertake not to ourselves collect the sums due as long as the purchaser fulfils his financial obligations according to the contract and as long as no application for opening of insolvency proceedings has been filed. If one of the latter circumstances has occurred, at our request the purchaser shall give us all particulars necessary to collect the assigned sums due and shall hand over all relevant documents as well as inform the respective debtor (third party) of the assignment.
4. Any processing or alteration of the goods by the purchaser will always be carried out in our favour. If the objects of delivery are processed with other objects not belonging to us, we shall acquire co-ownership of the object in the ratio of the value of the delivered objects to the other processed objects at the time of the processing.
5. If the objects of delivery are inseparably mingled or combined with other objects not belonging to us, we shall acquire coownership of the new object in the ratio of the value of the delivered objects to the other components of the new objects. The purchaser shall keep the co-ownership in custody for us.
6. The purchaser shall neither pledge the delivered objects nor assign them by way of security. He shall immediately inform us of seizures, confiscations, or other decrees by a third party and provide us with all information and documents necessary to protect our rights. Executory officers or a third party have to be informed of our ownership.
7. In case the value of our securities will exceed the claims to be secured by more than 20 %, we are obliged to release the exceeding part on demand of the purchaser. We are free to choose which securities to release.
8. If the law covering the delivered object, does not permit the retention of title but allows us to reserve other rights regarding the delivered object, we may execute all rights of this kind. The purchaser is obliged to assist us in the measures we take to protect our ownership or the right taking our ownership's place in the delivered object.

§ 13 Data Protection

According to § 33 BDSG (German Data Protection Act) we point out that all data referring to purchasers and suppliers are recorded and processed by us with the aid of electronic data processing in compliance with said protection act.

§ 14 Place of Fulfilment / Jurisdiction / Governing Law

1. The place of payment is Munich. The place of delivery is determined according to the particular agreement based on the respectively valid Incoterms (International Commercial Terms). Unless stated otherwise, the goods shall be considered to be sold "ex works".
2. For all disputes arising from the contractual relationship a suit shall be filed with our head office's local court, if the purchaser is a businessman entered in the commercial register as businessman, a legal person under public law, or a separate fund under public law. We shall also be entitled to file a suit at the jurisdiction of the purchaser's head office.
3. Only German Law is applicable. Any other regulations, including the laws regulating the international purchase of movables (especially the UN-Convention on Contracts of the International Sale of Goods), are excluded, even if the purchaser has his head office abroad.
4. If individual provisions of the contract with the purchaser including these General Terms and Conditions are or will become invalid in whole or in part, the validity of the remaining provisions shall be unaffected. The wholly or partially invalid provision shall be replaced by a provision whose economic success corresponds to the invalid one as closely as possible.

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Automotive

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