

102
Top deals

KL-0214-27

**SILENTBLOC
TOOL SET**

VAG, multi-link axles

3/2026 Automotive **SOLUTIONS**

NEWS + PROMOTION 01.09. - 31.12.2026

MISSION: **KLANN**POSSIBLE

Time saving, safe, well thought out tools.

OPERATION BOARD

Made in Germany



TIME SAVING

These tools especially save time and thus money.



SAFE WORK

Tools with an emphasis on safety



ONLY FROM GEDORE

These tools are protected by us by patent, utility model or design patent



MATERIAL-PROTECTING

These tools protect vehicle or spare parts from damage during removal and installation



COMMERCIAL VEHICLES

These tools are especially developed and suited for use on commercial vehicles



VANS

These tools are especially developed and suited for use on vans



PASSENGER CARS

These tools are especially designed and suitable for use on passenger cars

1500 ES-02-2004

TOOL TROLLEY

with 207-piece tool assortment

- Basic equipment for tradespeople and DIY enthusiasts
- Tools in metric dimensions
- Tool modules in ABS plastic
- Resistant against oils and grease
- In tool trolley No. 2004 0620

Made in Germany



1/4"

1/2"

5/16"



Code	Part No.	Number of drawers	Drawer type	Material	Length	Width	Height	Storage	Contents	Weight
2657708	1500 ES-02-2004	8	6x Type 1, height 67 mm 2x Type 2, height 137 mm	Steel sheet	865 mm	605 mm	1,020 mm	Tool cart	207	117 kg

2005 XL-S-466

TOOL TROLLEY

with car assortment, 466 pieces

Made in Germany



Suitable for a wide range of maintenance and repair work on cars and vans.

- A comprehensive and extremely robust range of hand tools
- Ideal, mobile workstation
- Metric version
- 7 fully stocked drawers
- One large, empty bottom drawer
- Extra-wide drawers with full extension runners
- Safety lock on each drawer

Code	Part No.	Load capacity, drawer	Load capacity, heavy duty drawer	Material	Length	Width	Height	Storage	Contents	Weight
3458946	2005 XL-S-466	60 kg	70 kg	Steel sheet	1,021 mm	605 mm	1,020 mm	Tool cart	466	150 kg

2005-TS-308

TOOL TROLLEY

with 308-piece tool assortment

Made in Germany



For industry, trade and automotive.

- Tools in metric dimensions
- 5 fully equipped drawers
- Two colour, high-density foam inserts ensure tool set is complete when checking
- Two large, empty bottom drawers
- Wide drawers with full-extension runners
- Safety lock for each drawer



Code	Part No.	Number of drawers	Drawer type	Material	Length	Width	Height	Storage	Contents	Weight
2980304	2005-TS-308	7	5x Type 1, height 67 mm 1x Type 2, height 137 mm 1x Type 3, height 207 mm	Steel sheet	865 mm	605 mm	1,020 mm	Tool cart	308	176 kg

1530

SERVICE TROLLEY

- Sturdy sheet steel construction
- 200 kg total load capacity
- Load capacity of the top and centre shelf: 50 kg
- Load capacity of the lower shelf: 100 kg
- Centre shelf is height-adjustable
- 2 swivel castors (each with parking brake) and 2 castors
- Manoeuvrable and easy to steer with drive/steer handle

Code	Part No.	Working height	Number of shelves	Load capacity (static)	Material	Length	Width	Height	Weight
3437507	1530	900 mm	3	200 kg	Steel sheet	1,075 mm	480 mm	975 mm	35 kg

KL-4911-102

MAGNETIC CAN HOLDER

For universal use in cars, commercial vehicles, and vans.

- For simple storage of spray cans
- Simply attached to a magnetic surface

Code	Part No.	Length	Width	Height	for Ø (max.)	Magnetic lifting force	Colour	Weight
3457125	KL-4911-102	160 mm	90 mm	120 mm	70 mm	3 kg	blue	290 g

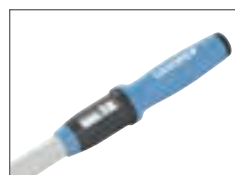
TF-K

TORQUE WRENCH**TORCOFIX TF-K**

Made in Germany



- Controlled screw tightening
- Adjustable, releasing and sturdy tubular torque wrench
- Classified in accordance with DIN EN ISO 6789-2:2017 Type II Class A
- Includes traceable test certificate (DIN EN ISO 6789-2:2017)
- For controlled right- and left-hand tightening
- New ergonomic handle
- With vernier scale for the Nm main scale to setting intermediate scale values
- Suitable for left- and right-handed users



Code	Part No.	Drive (square)	Torque range (min./max.)	Vernier	Precision	Return angle	Tightening direction	Length	Weight
3278387	TF-K200	1/2"	40 Nm - 200 Nm	1 Nm	+/- 3 %	7.5°	Left and right	495 mm	1.5 kg
3278395	TF-K300	1/2"	60 Nm - 300 Nm	1 Nm	+/- 3 %	7.5°	Left and right	585 mm	1.7 kg

TORQUE WRENCH

TORCOFLEX UK SET 1/2" 40-200 NM

- Wrench sockets for the machine-operated disassembly of wheel bolts/nuts
- Tightening range of 40-200 Nm with test certificate
- Better readability of setting because of magnifying effect
- Reversible ratchet with clockwise and anti-clockwise rotation
- Triggering accuracy of +/- 4 % tolerance of the set scale value
- Wrench sockets with plastic sleeves for working without causing any damage
- Available in AF 17, 19 and 21 with colour coding



Better readability of setting
because of magnifying effect



Application video

Clockwise and anti-
clockwise rotation



Code	Part No.	Drive (square)	Torque (min.)	Torque (max.)	Vernier	Precision	Tightening direction	Length	Weight
3107027	3550-UK-LS4	1/2"	40 Nm	200 Nm	1 Nm	+/- 3 %	Right	499 mm	2.3 kg

KL-0173-601 A

THREAD RE-FORMING TOOL SET

FOR WHEEL STUDS (M12X1.25 + M14X1.5)



Universally applicable on wheel studs and wheel bolts with M12x1.25 and M14x1.5 thread.

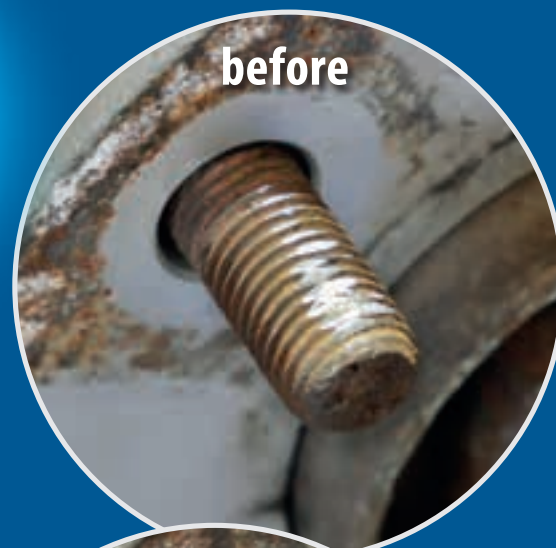
- Quick and cost-saving rethreading of damaged threads
- The thread is formed back to its original geometry
- No material is removed in the process
- The strength of the wheel studs or the wheel bolts is completely maintained
- Compact design

Suitability: universal

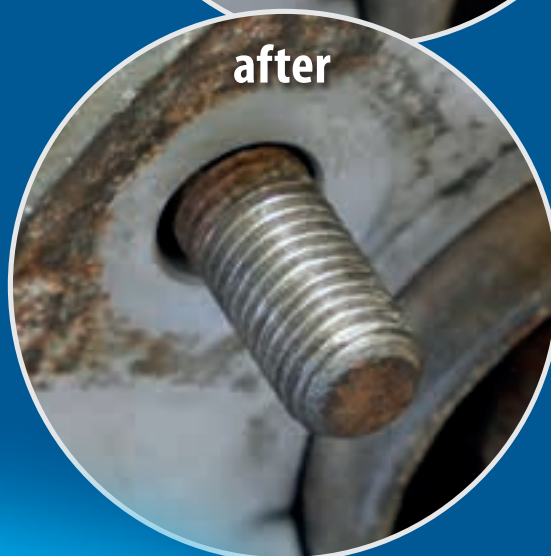


Code	Part No.	for Thread	Drive (hex)	Weight
3461904	KL-0173-601 A	M12x1.25 M14x1.5	41 mm	430 g

THREAD RESET®



before



after

KL-0173-612 A

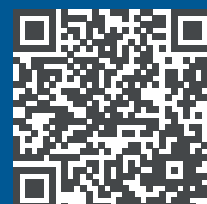
THREAD RE-FORMING TOOL SET

FOR WHEEL STUDS (M12X1.5)

Universally applicable on wheel studs and wheel bolts with M12x1.5 thread.

- Quick and cost-saving rethreading of damaged threads
- Thread is remoulded to its original geometry
- No material removal
- Strength of the wheel bolts/screws is retained
- Compact design
- Including pipe socket wrench 41 mm (waf)
- Thread size covers approx. 80 % of vehicles with wheel studs!

Suitability: universal



Application video

Code	Part No.	for Thread	Drive (hex)	Weight
3461874	KL-0173-612 A	M12x1.5	41 mm	240 g

KL-0115-200

WHEEL HUB GRINDER*for studs, cars and vans*

Made in Germany



Universal use on wheel hubs with wheel studs on cars and vans.

- For quick cleaning of the rim contact surface
- Solid corrosion residue can be removed easily
- Patented quick-change holder for precise centring between the base body and the grinding disc

Suitability: universal

Code	Part No.	Drive (square)	Outer Ø	Outer Ø (2)	Length	Weight
3463931	KL-0115-200	1/2"	50 mm	40 mm	110 mm	500 g

KL-0115-100

WHEEL HUB/RIM FLANGE GRINDER

Universal use on wheel hubs as well as steel and aluminium rims on cars and vans.

- For quick cleaning of the wheel hub and the rim contact surface
- Solid corrosion residue can be removed easily
- Includes 1 x wheel hub disc, 1 x rim flange disc

Suitability: universal

Code	Part No.	Drive (hex)	Speed (max.)	Outer Ø	Weight
3463893	KL-0115-100	7/16"	1500 ~U/min	160 mm	700 g

Accessories:

Code	Part No.	Description	Outer Ø	Inner Ø	Contents	Weight
3463907	KL-0115-1001	Spare disc set, wheel hub, Ø 75 mm	160 mm	75 mm	3	500 g
3463915	KL-0115-1002	Spare disc set, rim flange	160 mm	50 mm	3	700 g

KL-0101-120

ADHESIVE WEIGHT REMOVER

Universally applicable for balancing work on aluminium rims, inner linings, trims and much more.

- For easy removal of adhesive weights on aluminium rims
- Extremely flexible, 3-sided plastic blade
- No damage to the paintwork
- Sturdy handle for using a hammer

Suitability: universal



Code	Part No.	Blade shape	Blade length	Blade width	Blade thickness	Version	Length	Colour	Weight
3463869	KL-0101-120	flat	150 mm	20 mm	7.5 mm	reinforced	305 mm	blue	150 g

KL-0101-121

ADHESIVE ERASER DISC SET

2 pieces



For universal use on aluminium rims and other metallic surfaces.

- For easy removal of adhesive residue
- Easy to use with conventional axial grinders, cordless screwdrivers or drills
- Mounting with 5/16" thread or the Ø 9 mm drill chuck adapter

Suitability: universal

Code	Part No.	Mounting thread	Mounting diameter	Speed (min.)	Speed (max.)	Outer Ø	Weight
3463877	KL-0101-121	5/16"	9 mm	500 ~U/min	1000 ~U/min	60 mm	300 g

KL-4911-103

MAGNETIC TRAY



Universal fit for passenger cars, commercial vehicles and vans.

- For safe storage of screws or other small parts
- Simply attaches to a magnetic surface
- The shape ensures a vertical or horizontal attachment

Code	Part No.	Outer Ø	Magnetic lifting force	Colour	Weight
3457133	KL-4911-103	150 mm	2.5 kg	blue	400 g

KL-4007-311

SWIVEL HEAD BREAKER BAR

1/2", 620mm



Universally applicable.

- For extremely tight screw connections
- Extra long version
- With 180° articulation



Code	Part No.	Drive (square)	Profile	Swivel angle	Load (max.)	Version	Length	Weight
1755943	KL-4007-311	1/2"	square	180°	512 Nm	extra long	620 mm	1.4 kg

KL-0100-80 K

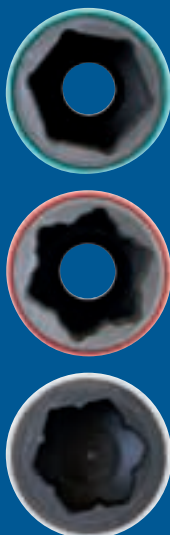
SPECIAL IMPACT SOCKET SET

1/2", 3 PIECES



Suitable for Mercedes, Tesla, Hyundai and Kia with special profile.

- For loosening and tightening wheel bolts
- Slim version with plastic sleeve



Suitability: **KIA** **HYUNDAI** **TESLA** **MERCEDES**

Code	Part No.	Profile	Drive (square)	Storage	Length	Width	Height	Contents	Weight
3427692	KL-0100-80 K	special profile	1/2"	Case	150 mm	145 mm	45 mm	3	900 g

KL-0100-81 K

IMPACT SOCKET SET

HALF SIZES, 1/2", 6 PIECES

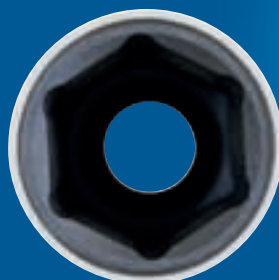


Suitable for wheel studs/bolts with half sizes 16.5 - 21.5 mm (waf).

- For loosening and tightening wheel bolts / nuts
- Required for damaged chrome bolts / nuts
- Half a spanner size smaller in case of missing chrome cap
- Half a spanner size larger in case of extended chrome cap (corrosion)

Suitability: universal, especially for:

FORD **RANGE ROVER** **JEEP**



Half sizes!



Code	Part No.	Profile	Drive (square)	Storage	Length	Width	Height	Contents	Weight
3427773	KL-0100-81 K	hexagonal	1/2"	Case	247 mm	127 mm	53 mm	6	1.5 kg



Application video



Universally fit for nearly all McPherson struts on the market. Fits particularly for right or left rising springs, conical springs, excentric springs, springs with a low number of coils, springs of a high or varying spring pitch, struts with pulling shocks as well as for struts with electronic control and sensors.

- UNIQUE, QUICK and SAFE, simply BETTER!
- Tensions even the strongest springs - EV vehicles
- Damage-free holding above the damper tube
- Safe tensioning directly via the shock top bearing
- Spring form and pitch completely irrelevant
- No intervention in the spring necessary
- Maximum user safety
- Simplest handling
- One-man operation
- High load capacity
- 4-fold safety

NEW
THIS IS NEW:

- Optimised clamping unit for even more efficient clamping
- Additional clearance for modern and electrically controlled shock absorber designs
- Adapted bracket with toggle for faster alignment of the shock absorber
- Rubber pad for non-slip support of the shock absorber



Code	Part No.	Spring plat Ø (min.)	Spring plat Ø (max.)	Working Travel	Load (max.)	Drive (waf)	Weight
3515672	KL-5501 C	125 mm	220 mm	570 mm	15,000 N	24 mm	46 kg

Accessories:

Code	Part No.	Description
3461068	KL-5501-210	Assembly Set, KL-5501 B / C, Modulo / Wall, adjustable
3402169	KL-5501-212	Assembly Set, KL-5501 B / C, Wall (long)
3479595	KL-5501-41	Protective cover for stationary spring compressor
3402444	KL-5501-40	Hand Crank for KL-5501 / B / C, 24 mm (waf)

SPRING COMPRESSOR - STATIONARY

FASTER, EASIER AND MORE VERSATILE THAN BEFORE.

Disassembling McPherson struts is becoming increasingly difficult due to special springs (low number of coils, asymmetrical shape, steep pitch, etc.) and more complex shock absorbers (many actuators and sensors, special design, etc.).

This is no problem at all for this uniquely optimised stationary spring compressor, making it a quick, easy and extremely safe solution for any McPherson strut. It makes changing shock absorbers or springs a breeze!

EVEN EASIER!
Scale for precise centring



For dismantling and assembling McPherson struts.

- Absolute safety thanks to wrenching via spring plate/dome bearing
- Extremely powerful
- No damage to springs or shock absorber tubes
- Tested on virtually ALL types of springs and shock absorbers
- Simple one-person operation

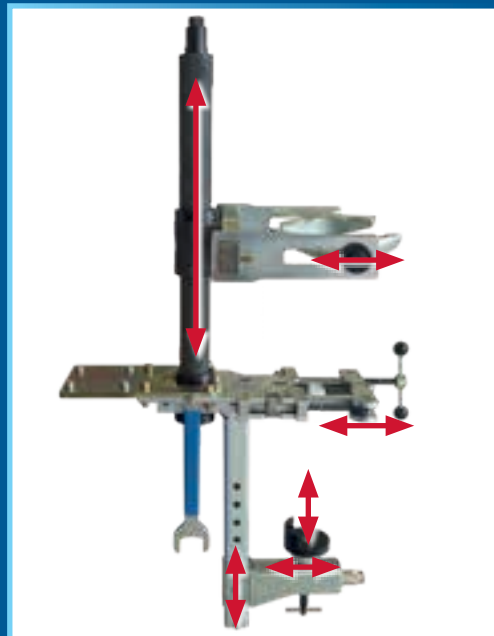
Fast, safe and robust design
Independent wrench on the spring plate



EVEN MORE UNIVERSAL!
Slimmer design with plenty of space for fixing each damper tube

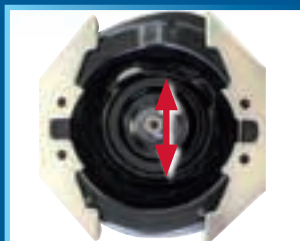


Tool allows precise adjustment of the tensioning process, remounting the strut assembly.



EVEN FASTER!

With toggle for faster alignment of the damper tube when inserting the piston rod into the spring plate



QR code website



KL-5501 C

KL-5501 C Z

SPRING COMPRESSOR

with mobile work stand



THIS IS NEW:

- Optimised clamping unit for even more efficient clamping
- Additional clearance for modern and electrically controlled shock absorber designs
- Adapted bracket with toggle for faster alignment of the shock absorber
- Rubber pad for non-slip support of the shock absorber



Made in Germany



Universally fit for nearly all McPherson struts on the market.

Fits particularly right or left rising springs, conical springs, excentric springs, springs with a low number of coils, springs with a high or varying spring pitch, struts with pulling shocks as well as for struts with electronic control and sensors.

- UNIQUE, QUICK and SAFE, simply BETTER!
- Tensions even the strongest springs - EV vehicles
- Damage-free holding above the damper tube
- Safe tensioning directly via the shock top bearing
- Spring form and pitch completely irrelevant
- No intervention in the spring necessary
- Maximum user safety
- Simplest handling
- One-man operation
- High load capacity
- 4-fold safety
- Stable and flexible thanks to the mobile work frame
- Can be positioned near the vehicle

Suitability: universal



Application video

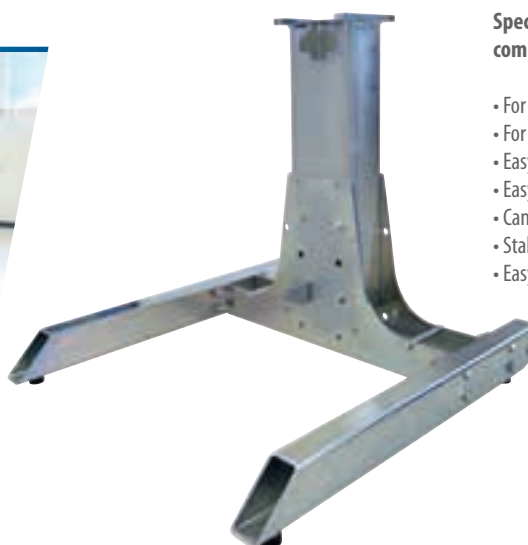
NEW

Code	Part No.	Spring plat Ø (min.)	Spring plat Ø (max.)	Working Travel	Load (max.)	Drive (waf)	Weight
3533778	KL-5501 C Z	125 mm	220 mm	570 mm	15,000 N	24 mm	81 kg

KL-5501-500

MOBILE WORK STAND

for stationary Spring Compressor



Made in Germany



Specially designed for the stationary spring compressor KL-5501 B / C. (Not for KL-5501)

- For making the spring compressor mobile
- For flexible and location-independent use
- Easy to move thanks to castors
- Easy positioning by just one person
- Can be positioned near the vehicle
- Stable and safe thanks to rubber feet
- Easy to stow away thanks to compact dimensions

Suitability: universal

Code	Part No.	Setting positions	Height difference per position	Number of rollers	Width	Height	Weight
3462242	KL-5501-500	3	75 mm	2	700 mm	605 mm	35 kg

KL-5501-194

CONVERSION KIT TO KL-5501 C

Made in Germany

**NEW**

Suitable for stationary spring compressor KL-5501 and KL-5501 B.

- For converting **KL-5501** or **KL-5501 B** to the improved functional level of the **KL-5501 C**
- Optimised clamping unit for modern spring strut designs
- Slimmer clamping jaws for struts with a very small mounting surface
- Faster alignment of the lower strut support

Suitability: universal

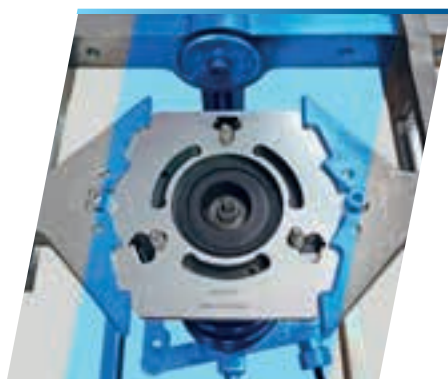
Code	Part No.	Weight
3514234	KL-5501-194	4 kg

KL-5501-32

SPRING COLLAR ADAPTOR PLATE

BMW/Toyota

Made in Germany

**NEW**

Suitable for McPherson struts on BMW, Toyota, and Lexus, specifically on versions with studs on the upper spring collar (strut mount).

- Enables secure positioning of the spring collar on the **KL-5501 / B / C** spring compressor
- Easy placement of the adapter on the spring collar
- Secure centering at the upper mounting point

Suitability: **BMW** **LEXUS** **TOYOTA**

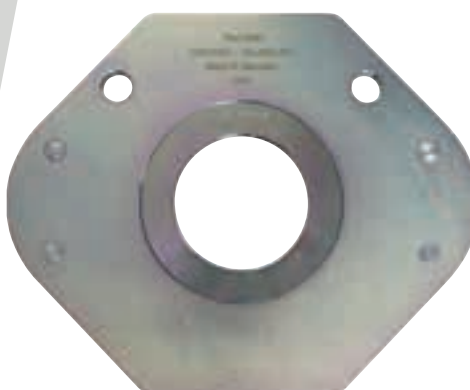
Code	Part No.	Inner Ø	Strength	Length	Width	Height	Weight
3545822	KL-5501-32	87 mm	10 mm	248 mm	170 mm	20 mm	1.9 kg

KL-5501-31

SPRING COLLAR ADAPTOR RING

Ø 60/90 mm

Made in Germany



Suitable for Renault Clio IV (BH/KH); Nissan Qashqai II (J11); VW (MEB platform).

- Allows the spring plate to be securely held on the **KL-5501 / B / C** spring compressor
- Easy placement of the adapter on the spring plate
- Adapter inner diameter 60 / 90 mm

Suitability: **VW** **AUDI** **CUPRA** **NISSAN**
RENAULT **SEAT** **ŠKODA**

Code	Part No.	Inner Ø	Inner Ø (2)	Strength	Length	Width	Weight
3406059	KL-5501-31	60 mm	90 mm	10 mm	210 mm	170 mm	1.9 kg

KL-0029-20 KA

REMOVAL AND MOUNTING AID for McPherson suspension struts (VW-Audi)

Suitable for McPherson suspension struts especially for VW, Audi, Seat and Škoda vehicles on the MQB, NSF, PQ25 or PQ35 platform.

- Quick removal and installation of the strut by pre-tensioning or reducing the overall length
- Can be used regardless of spring shape or pitch
- No direct intervention into the spring
- No need to loosen axle parts
- No wheel alignment required
- Very high time and cost savings, with maximum user safety
- Also suitable for many other vehicles thanks to additional supplementary kits

Note: The removal/installation aid must never be used to dismantle a strut.

Made in Germany



Code	Part No.	Operating stroke	Clamping width (min.)	Clamping width (max.)	Load (max.)	Drive (hex)	Storage	Length	Width	Height	Weight
3552624	KL-0029-20 KA	160 mm	250 mm	410 mm	17,500 N	27 mm	Case	500 mm	420 mm	175 mm	13 kg

Additional accessories:

Code	Part No.	Description
3256162	KL-0029-122	Upgrade Kit for KL-0029-120 A, KYB, VW-Audi
2952815	KL-0029-170	Upgrade Kit, VW T5, Size 7
3275221	KL-0029-160 A	Upgrade Kit, BMW, Size 6
3477851	KL-0029-150 A	Upgrade Kit, Ford, Size 5 + 8

KL-0029-180

UPGRADE KIT Nissan/Renault, size 13

Made in Germany



Suitable for Nissan and Renault front axle suspension struts. For vehicles based on the CMF-C and CMF-D platform (Common Module Family). Installed e.g. in Nissan Qashqai II (J11) + III (J12), X-Trail III (T32); Renault Koleos II (HC), Kadjar (HA, HL); etc.

- For an easier removal and installation of the suspension strut
- Only in combination with removal and mounting aid KL-0029-100 / -200

Suitability: **NISSAN**
RENAULT



Application video

NEW

Code	Part No.	Size	Weight
3545709	KL-0029-180	13	1.5 kg

KL-0104-21 KB

Made in Germany



SPREADER TOOL

ADJUSTABLE, WITH WEDGES 1 + 2 + 4 + 5

Suitable for suspension strut clamping bores and suspension joint mounts.

- Enables the professional expansion of the suspension strut clamping bore or the lower support joint receiver
- In order to be able to pull out stuck shock absorber units or support joints without damage

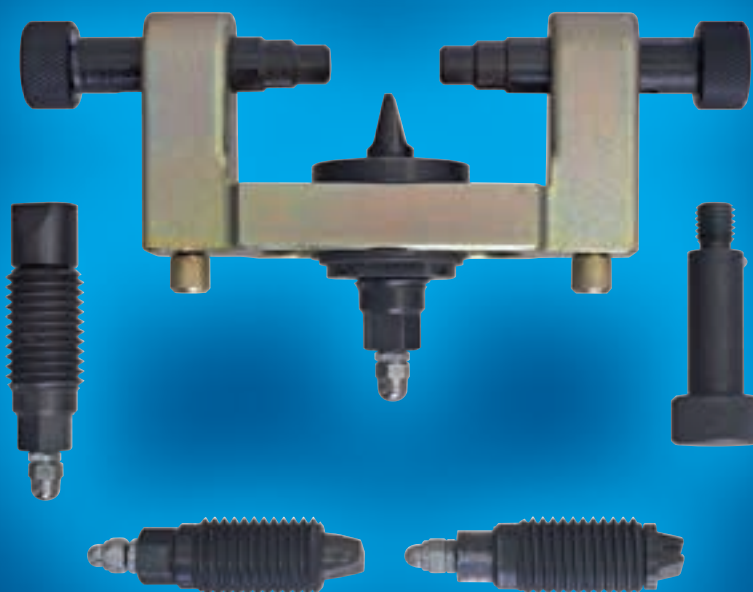
Advantages:

- For clamping bore gap of 2 - 16 mm!
- No jamming of the expanding tool!
- No excessive widening of the clamping bore thanks to expansion wedges with stop!
- No damage to the cast or aluminium steering knuckle housing!
- Off-centre clamping slots are no problem!

Suitability: universal, especially for:



Application video



Code	Part No.	Expanding dimension	Storage	Length	Width	Height	Weight
3269396	KL-0104-21 KB	a=5.5 mm, b=12.0 mm (wedge 1) a=2.0 mm, b=8.0 mm (wedge 2) a=5.5 mm, b=9.5 mm (wedge 4) a=12.5 mm, b=17.0 mm (wedge 5)	Case	238 mm	188 mm	74 mm	1.75 kg

KL-4999-320

WORKSHOP TROLLEY "SPRINGS AND SHOCK ABSORBERS"

Made in Germany



Trolley now also
available in anthracite!



Universally suitable on chassis systems of passenger cars and vans. Mobile workstation with extensive special tool assortment for fast, efficient maintenance work, especially in the area of spring and shock absorber replacement.

Scope of delivery:

- Robust workshop/assembly trolley with four full-extension drawers with ball-bearings
- Stationary spring compressor for safe tensioning of chassis springs on McPherson spring struts
- Internal-type spring compressor with hold-down device for safe tensioning of chassis springs on wishbones and multi-link axles
- Removal and installation aid for pre-tensioning McPherson spring struts with spring strut clamping hole, for a faster removal and installation
- Special sockets for unscrewing and tightening of shock absorber piston rod screw connections on McPherson spring struts
- Special socket spanner for counter-holding defective strut bearing nuts on VAG vehicles
- Spreading tool for damage-free spreading of spring strut clamping holes as well as support joint mounting devices
- Support device for safely supporting wheel suspensions during maintenance work on the chassis
- Including many other accessory parts and supplements



Includes attachment for
the workshop



Content:

- 1x KL-5501 C - Spring compressor stationary
- 1x KL-5501-40 - Hand crank
- 1x KL-5501-31 - Spring collar adaptor ring, Ø 60/90mm
- 1x KL-5501-1435 A - Retaining adaptor for shock absorber
- 1x KL-5501-41 - Protective cover for spring compressor
- 1x KL-5501-210 - Assembly set, KL-5501 B, adjustable
- 1x KL-0056-11 B - Shock absorber piston rod tool kit
- 1x KL-0033-10 - Internal spring compressor compact
- 1x KL-0033-16 - Pair of pressure plates, size 0A
- 1x KL-0033-300 - Holding-down tool set
- 1x KL-0029-200 - Removal and mounting aid (base tool)
- 1x KL-0029-110 A - Upgrade kit, VW-Audi, size 1 + 2 + 3
- 1x KL-0029-122 - Upgrade kit for KL-0029-120 A, KYB
- 1x KL-0029-150 A - Upgrade kit, Ford, size 5 + 8
- 1x KL-0029-160 A - Upgrade kit, BMW, size 6



Application video

- 1x KL-0029-170 - Upgrade kit, VW T5, size 7
- 1x KL-0104-21-2 B - Spreader tool, adjustable
- 1x KL-0104-2122 A - Thrust screw with wedge No. 2 (a=2.0 mm, b=8.0 mm)
- 1x KL-0104-2124 - Thrust screw with wedge No. 4 (a=5.5 mm, b=9.5 mm)
- 1x KL-0104-2125 - Thrust screw with wedge No. 5 (a=12.5 mm, b=17.0 mm)
- 1x KL-0104-2141 - Bolt with thread, M10
- 1x KL-0050-60 - Special socket strut mount, 13 mm (waf)
- 1x KL-0050-61 - Special socket strut mount, 14 mm (waf)
- 1x KL-0145-120 A - Supporting device for wheel hubs
- 1x 7 R 13 - Combination ratchet spanner UD-Profile 13 mm
- 1x 7 R 27 - Combination ratchet spanner UD-Profile 27 mm
- 1x KL-4999-3201-1 - Foam insert
- 1x KL-4999-3202-1 - Foam insert
- 1x KL-4999-1280 - Surface-mount workshop
- 1x KL-4999-120 A - Workshop trolley with 4 draws

Code	Part No.	Width	Depth	Height	Load capacity (static / dynamic)	Drawer type	Number of drawers	Colour	Contents	Weight
3514021	KL-4999-320	1,200 mm	635 mm	985 mm	1,000 / 750 kg	Full extension	4	blue	72	220 kg
3532631	KL-4999-320/AT	1,200 mm	635 mm	985 mm	1,000 / 750 kg	Full extension	4	anthracite	72	220 kg

KL-0148-711

HOOK SPANNER

for rear axle stop buffer, Ø 110 mm

Made in Germany



Suitable for bolted stop buffers (spring travel limiters) on the rear axle of e.g. VW, Citroën, Opel, Vauxhall, Peugeot and Fiat.

- Professionally loosen and tighten bolted stop buffers
- The precise guidance prevents slipping
- The long lever makes loosening and tightening easier

Suitability: universal, especially for: **CITROEN** **FIAT** **OPEL** **PEUGEOT** **VW**

Code	Part No.	Diameter	Length	Weight
3473201	KL-0148-711	110 mm	420 mm	500 g

KL-0121-880

HOSE CLAMP PLIERS

for steering boots, long version

Made in Germany



1/4"

Fits universally for ear hose clamps on steering boots of cars and vans.

For a max. ear width of 19.5 mm and max. closing force of 2,400 N.

- For professional tensioning (compressing)
- Exact clamping according to torque specification
- Unique design for particularly hard to reach places

Suitability: universal

Code	Part No.	Clamping width (max.)	Drive (max.)	Clamping force (max.)	hexagon (counterholding)	Drive (square)	Version	Head width	Length	Weight
3476626	KL-0121-880	20 mm	15 Nm	2.4 kN	24 mm	1/4"	extra long	64 mm	595 mm	1 kg

KL-8090-403

BUNDLE EXCENTRIC WRENCH

for axial joint

Made in Germany



Universal fit for cars and vans

- For quick removal and installation of inside tie rods or axial joints
- High time saving
- Without removing the steering gear
- Individually open design
- Resistant profiling successfully prevents the tool from slipping
- Direct mounting onto the tie rod
- Includes 700 mm extension for hard-to-reach joints



1/2"



Suitability: universal



Code	Part No.	for Ø (min.)	for Ø (max.)	for profile	Drive (square)	Version	Length	Weight
3469921	KL-8090-403	30 mm	43 mm	2-edge square hex round	1/2"	open	700 mm	2.1 kg

KL-2710-100

Made in Germany



SILENTBLOC TOOL

TESLA

Suitable for Tesla Model 3 and Model Y I.

- For the upper and lower control arm bushings on the rear axle steering knuckle
- For professional removal and installation directly on the vehicle
- No need for time-consuming and costly replacement of the entire steering knuckle
- Includes hydraulic drive components
- Additional hydraulic pump required

Suitability: **TESLA**

NEW

No time-consuming and costly replacement of the steering knuckle



Incl. 17t short hydraulic cylinder



For pressing in and out directly on the vehicle

Code	Part No.	Drive type	Load (max.)	Weight
3558525	KL-2710-100	hydraulic	9 t	5.8 kg

KL-0214-27

SILENTBLOC TOOL

VW-Audi

Made in Germany

**NEW**

Suitable for silent blocs (outer Ø 46–47 mm) on the upper front axle control arms, specifically on multi-link axles of VW-Audi and Bentley.

- For professional removal and installation of the silent blocs directly on the vehicle
- No need to loosen the clamping bolt
- No need to replace the control arm
- Includes mechanical drive components



Suitability:

VW **AUDI** **BENTLEY** **SEAT** **ŠKODA**

Code	Part No.	for outer Ø (removed)	for outer Ø (fitted)	Drive type	Drive (hex)	Weight
3544702	KL-0214-27	47 mm	46 mm	mechanical	22 mm	1.4 kg

KL-0626-11

PRESS BRACKET SET FOR BALL JOINTS

Ford Transit

Made in Germany



Suitable for the lower suspension/guide joints on the front axle of Ford Transit with front-wheel, rear-wheel and all-wheel drive.

Not suitable for bolted suspension/guide joints, e.g. on vehicles with reinforced chassis!

- For professional replacement of the lower suspension joints
- Pressing out and pressing in directly on the vehicle
- No removal of brake disc or drive shaft
- To be used similarly to OEM no. Ford 204-288A
- Additional drive parts required!

Suitability: **FORD**

Code	Part No.	Drive type	Load (max.)	Weight
3533212	KL-0626-11	hydraulic	6 t	6 kg

KL-0414-2

DRIVE SHAFTS DISASSEMBLY LEVER

Made in Germany



Universally suitable for plugged-in drive shafts on the gearbox.

- For pressing out the drive shaft with ease
- Optimum support due to adjustable articulated foot

Suitability: universal

Code	Part No.	Length	Blade width	Version	Handle material	Weight
3421171	KL-0414-2	610 mm	40 mm	adjustable	plastic	1.4 kg

MODULO ASSEMBLY TROLLEY

KL-4999-250 / -260 / -270 A

Universally applicable for repair work on wheel bearings, steering and axle systems of cars and vans. The ideal mobile workstation for

quick and organised repair work. Includes various drive parts for operating the tool sets.

Job	Time <u>without</u> MODULO	Time <u>with</u> MODULO
Stuck drive shaft	1–2 hours	5 to 10 minutes
Loosen ball joints	30–60 minutes	5 to 10 minutes
wheel hubs	10–30 minutes	5 to 10 minutes
Remove the inner bearing ring	10-20 minutes (with chisel)	5 to 10 minutes (without chisel)
1st generation wheel bearings	1–2 hours	10-20 minutes
2nd generation wheel bearings	1–4 hours	15–35 minutes
3rd generation wheel bearings	10 to 60 minutes	10-15 minutes
Replace suspension joints	30–60 minutes	10-20 minutes
Replacement of bearings/bushings	2–3 hours	30–60 minutes



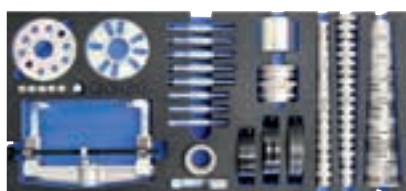
With the MODULO system, you save an average of 1 hour per operation.
With a workload of 80 of these operations per year, that means around 80 hours of additional revenue for your workshop!



The MODULO system is based on a 17-tonne hydraulic cylinder. All repairs can be carried out on the vehicle, saving labour and additional costs such as wheel alignment.



Separating the ball joint or tie rod end.
Removing the inner race from the hub.
Insert drive shafts. Sleeve pliers.
Thread reforming. Inner tie rod joint.



Push out the drive shaft.
Replacement of 1st/2nd/3rd generation wheel bearings.
Installation on the vehicle without the use of a stationary press.



Removal of bearings, bushings and ball joints directly on the vehicle.
Removal and installation of bearings and bushings directly on the vehicle, with and without press frame.

Included in
MODULO

QR code
website

270 A
260
250



KL-4999-270 A

270 A



KL-4999-260

270 A
260
250

270 A
260
250



KL-4999-250

The **MODULO** system saves time and generates additional revenue!

Made in Germany



Wheel bearing inner race

- Removal of the bearing inner ring
- e.g. wheel hub of the 1st and 3rd generation

- 10 min. 250 260 270 A



Required accessories:

- Hydraulic pump KL-0215-35 M25 (included in Modulo 270 A)
- Alternative Pneumatic pump KL-0215-36 M25



Ball joint connection

- Disconnecting ball joint connections
- e.g. suspension joint, tie rod, etc.

- 40 min. 250 260 270 A



First generation wheel bearings

- Removing the wheel hub
- Removing and installing the wheel bearing
- Installing the wheel hub
- E.g. also Mercedes Vito/Viano rear axle, Audi Q7 rear axle

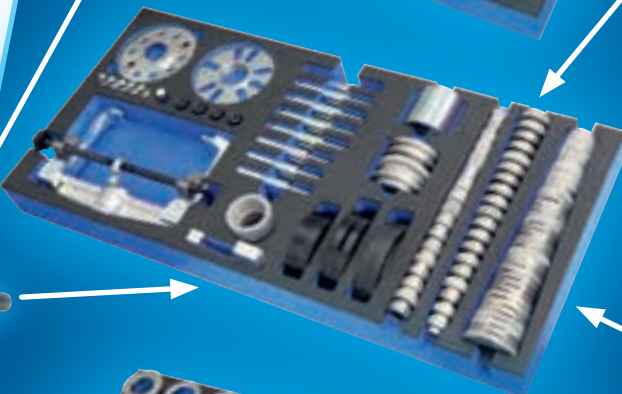
- 90 min. 250 260 270 A



Drive shaft

- Pressing out of the wheel hub
- Pressing into the wheel hub

- 60 min. 250 260 270 A



2nd generation wheel bearings

- Removal and installation of wheel hub bearing units
- With and without retaining ring
- Without loading the new wheel bearing during installation
- For example VW-Audi, Ford, Mazda, Volvo, ...



- 150 min. 250 260 270 A



Silent bloc

- Removal and installation of the Silent bloc directly on the vehicle
- With and without press frame

- 120 min. 250 260 270 A

Support joint

- Removal and installation of ball joints directly on the vehicle



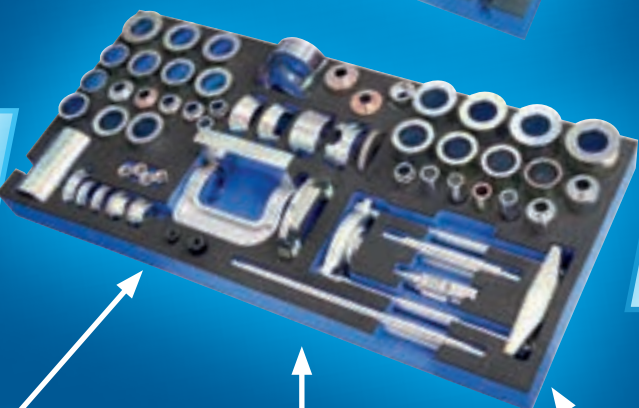
- 30 min. 250 260 270 A



3rd generation wheel bearings

- Removal of a slightly stuck wheel hub bearing unit
- Removal of an extremely stuck wheel hub bearing unit on Subaru, etc.

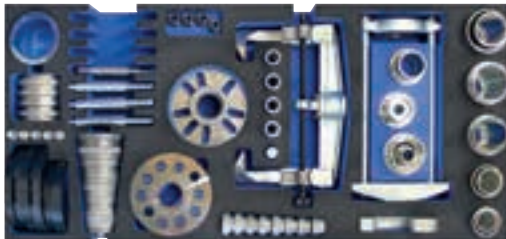
- 45 min. 250 260 270 A



MODULO ASSEMBLY TROLLEY

KL-4999-250

"MODULO 250" ASSEMBLY TROLLEY



Universally applicable for repairs on wheel bearings, steering and axle systems on passenger cars and vans.

The ideal, mobile workstation for quick and organized maintenance work.

Content / range of application:

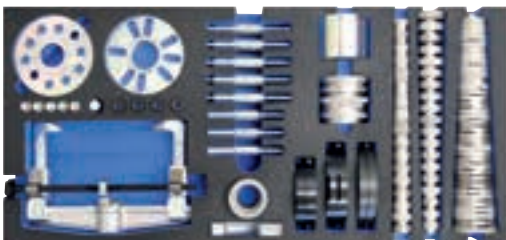
- Various drive parts for operating the tool kits
- Forcing in and out of wheel bearings and wheel hubs
- Removal and forcing in of wheel hubs / wheel bearing units
- Pulling off wishbones from the suspension joint clamping bore
- Forcing out bonded and jammed joint shafts
- Various helpful hand tools

Suitability: Universal

Code	Part No.	Width / Depth / Height	Load capacity (static / dynamic)	Number of drawers	Colour	Contents	Weight
3413349	KL-4999-250	1,200 / 635 / 985 mm	1,000 / 750 kg	4	blue	127	215 kg
3532658	KL-4999-250/AT	1,200 / 635 / 985 mm	1,000 / 750 kg	4	anthracite	127	215 kg

KL-4999-260

"MODULO 260" ASSEMBLY TROLLEY



Universally applicable for repairs on wheel bearings, steering and axle systems on passenger cars and vans.

The ideal, mobile workstation for quick and organized maintenance work.

Content / range of application:

- Various drive parts for operating the tool kits
- Forcing in and out of wheel hub/bearing units
- Pulling off wishbones from the suspension joint clamping bore
- Forcing in and out of wheel bearings and wheel hubs
- Forcing out bonded and jammed joint shafts
- Forcing in and out of suspension/ball joints, silent blocs and joint bearings
- Pulling off stuck screwed wheel bearing units
- Including helpful hand tools

Suitability: Universal

Code	Part No.	Width / Depth / Height	Load capacity (static / dynamic)	Number of drawers	Colour	Contents	Weight
3423468	KL-4999-260	1,200 / 635 / 985 mm	1,000 / 750 kg	4	blue	189	245 kg
3532666	KL-4999-260/AT	1,200 / 635 / 985 mm	1,000 / 750 kg	4	anthracite	189	245 kg

MODULO now also available in anthracite!



KL-0215-35 M25

HYDRAULIC HAND PUMP

with pressure gauge, 17 t

Suitable for hydraulic cylinder
KL-0040-2500 and
KL-0040-1700.

- Can be used as hydraulic cylinder drive
- With ton scale for controlled working



Code	Part No.	Pressure (max.)
2478641	KL-0215-35 M25	700 bar



KL-0215-36 M25

HYDRAULIC PUMP,

air-operated, 17 t

- Can be used as hydraulic cylinder drive
- Compressed air is used for driving
- Foot pedal with three positions for pumping, holding and relieving
- For hands-free work



Code	Part No.	Pressure (max.)	Operation
2478706	KL-0215-36 M25	700 bar	8 -

Universally applicable for maintenance work on wheel bearings, steering and axle systems on passenger cars and vans.

Made in Germany



KL-4999-270 A

"MODULO 270 A" ASSEMBLY TROLLEY

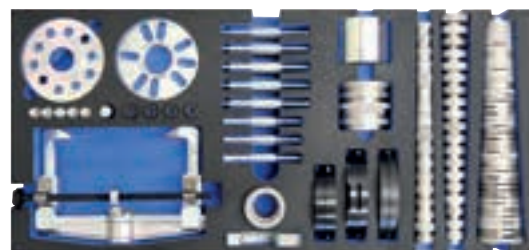
Universally applicable for wheel bearings, steering and axle systems
Repairs of cars and vans.

The ideal, mobile workstation for quick and organized maintenance work.

Content / range of application:

- Various drive parts for operating the tool kits
- Forcing in and out of wheel bearings and wheel hubs
- Forcing in and out of wheel hub/bearing units
- Pulling off wishbones from the suspension joint clamping bore
- Forcing out bonded and jammed joint shafts
- Forcing in and out of suspension/ball joints, silent blocs and joint bearings
- Pulling off stuck screwed wheel bearing units
- Counterholding of wheel hubs when loosening and tightening the wheel bearing central bolt
- Pulling off stuck wheel bearing inner rings from the wheel hub
- Compressing of lug clamps and locking of stepless tension clamps
- Forcing off ball joint connections on steering and axle systems
- Loosening and tightening of inner tie rod joints or axial joints
- Reshaping of stud bolt threads on the wheel hub
- Drawing in cardan shafts
- Including helpful hand tools

Suitability: Universal



Hydraulic hand pump included

Drive type	Weight
manual / hydraulic	7.5 kg

Code	Part No.	Width / Depth / Height	Load capacity (static / dynamic)	Number of drawers	Colour	Contents	Weight
3460606	KL-4999-270 A	1,200 / 635 / 985 mm	1,000 / 750 kg	4	blue	234	275 kg
3532674	KL-4999-270 A/AT	1,200 / 635 / 985 mm	1,000 / 750 kg	4	anthracite	234	275 kg



Suitability:
Universal

KL-4999-1280

SURFACE-MOUNT WORKTOP (KL-4999-120 A / -121 A)

- For MODULO workshop trolleys KL-4999-12..., 1507 XL, KL-4999-250, -260, -270 A, -320, -420, -820 and the AT versions
- To be placed on the wooden worktop
- Extremely robust, impact resistant and oil resistant
- With 2x can shelves and 8x storage compartments

Made in Germany



Working pressure	Drive type	Weight
12 bar	pneumatic / hydraulic	8 kg

Code	Part No.	Inner plate dimension	Material	Weight
3428001	KL-4999-1280	1,202 x 639 mm	Impact and oil resistant ABS hard plastic	3.2 kg

KL-4999-280

WORKSHOP TROLLEY **"BEARINGS AND BUSHINGS"**

Made in Germany



NEW



Universally applicable for repairs on wheel bearings, steering and axle systems on passenger cars and vans.

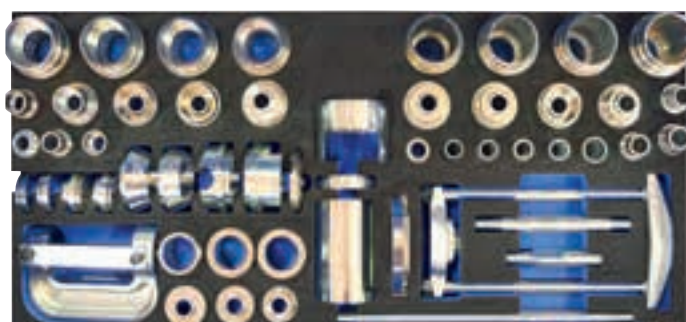
- The ideal mobile workstation for quick and organized maintenance work

Content / range of application:

- Various drive parts for driving the tool kits
- Forcing out and pressing in of wheel bearings and wheel hubs
- Forcing out and pressing in wheel hubs / bearing units
- Pulling of wishbones from the support joint clamping hole
- Forcing off glued and stuck cardan shafts
- Forcing out and pressing in suspension and guide joints, silent blocks and joint bearings
- Pulling off stuck screwed wheel bearing unit
- Counter-holding of wheel hubs when loosening and tightening the wheel bearing central bolt
- Pulling off stuck wheel bearing inner rings on the wheel hub
- Compressing lug clamps and locking of stepless hose clips
- Forcing off ball joint connections on steering and axle systems
- Loosening and tightening of inner tie rods or axial joints
- Reforming of stud bolt threads on the wheel hub
- Pulling in cardan shafts
- Including helpful hand tools

MODULO now also available in anthracite!

Hydraulic hand pump included



Code	Part No.	Width	Depth	Height	Load capacity (static)	Load capacity (dynamic)	Drawer type	Number of drawers	Colour	Contents	Weight
3481050	KL-4999-280	1,200 mm	635 mm	985 mm	1,000 kg	750 kg	Full extension	4	blue	338	300 kg
3551288	KL-4999-280/AT	1,200 mm	635 mm	985 mm	1,000 kg	750 kg	Full extension	4	anthracite	338	300 kg

THE "VAN" MODULO

KL-4999-250

ASSEMBLY TROLLEY „MODULO 250“

See page 22



KL-4999-2504 EA

SUPPLEMENTARY SET FOR VAN WHEEL BEARINGS, MB/VW

Suitable for wheel bearing units without centre bore on the front axle and for conventional wheel bearings with wheel hub on the front and rear axles of Mercedes and VW vehicles.

Suitable for lower suspension joints on the front axle wishbones of Mercedes and VW vehicles.

• Additional drive components required!
(included in KL-4999-250)



Suitability: **VW** **MERCEDES**

KL-4999-2504 EA

Code	Part No.	Drive type	Storage	Length	Width	Weight
3550222	KL-4999-2504 EA	hydraulic	in a foam insert	995 mm	465 mm	40 kg



KL-4999-2505 E

SUPPLEMENTARY SET FOR VAN WHEEL BEARINGS/SUPPORT JOINTS

Suitable for wheel bearing units and wheel hubs with or without centre bore, as well as for ball joint connections on steering and axle systems in common vans, e.g. from Citroën, Ford, Iveco, Mercedes-Benz, Nissan, Opel, Peugeot, Renault, Toyota and Volkswagen.

• Additional drive components required!
(included in KL-4999-250)



KL-4999-2505 E

Suitability:

CITROEN **FIAT** **FORD** **IVECO** **MERCEDES** **VW** **NISSAN** **OPEL** **PEUGEOT** **RENAULT** **TOYOTA**

Code	Part No.	Drive type	Storage	Length	Width	Weight
3550230	KL-4999-2505 E	hydraulic / mechanical	in a foam insert	995 mm	465 mm	40 kg

KL-0186-80 K

PNEUMATIC INJECTOR NOZZLE PULLER

in a patented protective housing

Universal fit for BOSCH and DELPHI diesel injectors with M17x1 female thread and M14x1.5 male thread, for example on PSA, Fiat, Mercedes, VW-Audi, Renault, Nissan, Opel, Toyota, etc. Suitable for other injectors with the supplementary kits KL-0186-128x A or KL-0186-9x.

- For quick, semi-automatic extraction of tight-fitting injectors
- Extremely high impact frequency for loosening coking and rust
- Compact design for confined spaces
- Internal impact weight for high safety
- CE certified safety: No exposed, moving parts
- Safety shut-off: Shut-off by releasing the hand switch
- Suitable for many other injectors due to the supplementary kits KL-0186-128x A or KL-0186-9x



Suitability: universal, especially for:

MERCEDES **PSA** **FORD** **VW** **AUDI** **SEAT** **ŠKODA** **VOLVO** **MAZDA**

Code	Part No.	for injectors from	for internal thread	for external thread	for engine type	Mounting thread	Drive type	Storage	Weight
3461602	KL-0186-80 K	Bosch / Delphi	M17x1	M14x1.5	Diesel	M16x1.5	pneumatic	L-BOXX	6 kg

KL-0186-14 KB

INJECTOR NOZZLE PULLER SET, UNIVERSAL

Made in Germany



Fits universally for BOSCH and DELPHI diesel injectors with M1x1 internal thread as well as M14x1.5 external thread, e.g. with PSA, Fiat, Mercedes, VW-Audi, Renault, Nissan, Opel, Toyota, etc.

- For a quick and powerful pulling of extremely stuck injectors
- No removal of the cylinder head required
- Supplementary kit for further engines and injectors available
- Can also be driven hydraulically (accessories required)



Suitability: universal, especially for:

VW **AUDI** **FORD** **MAZDA** **MERCEDES** **PSA** **SEAT** **ŠKODA** **VOLVO**

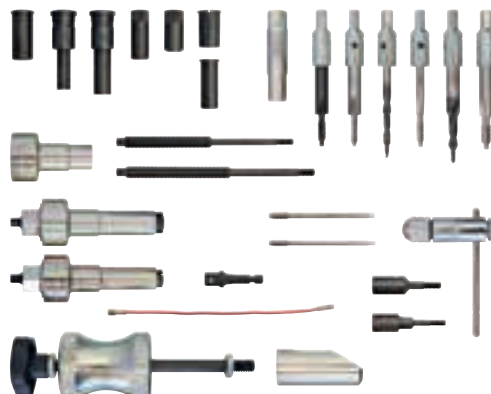
Code	Part No.	for injectors from	for internal thread	for external thread	for engine type	Drive type	Storage	Weight
3420124	KL-0186-14 KB	Bosch / Delphi	M17x1	M14x1.5	Diesel	mechanical	in a case	10.4 kg

KL-0132-56 KC

GLOW PLUG TOOL KIT

universal

Made in Germany



Fits universally for diesel engines with M8x1 and M10x1 glow plug thread.

- Professional repair solution for torn glow plugs on the cylinder head
- For precise boring out the glow plug
- For pulling out the glow plug element
- For recutting the thread on the cylinder head
- No need to remove or replace the cylinder head
- Quick and precise work

Suitability: universal, especially for:

BMW **FIAT** **MERCEDES** **MAN** **PSA**

Code	Part No.	for engine type	for Thread	Storage	Length	Width	Height	Weight
3451933	KL-0132-56 KC	Diesel	M8x1 M10x1	Case	494 mm	402 mm	116 mm	5 kg



KL-4077-10 K

ARTICULATED RING SPANNER SET

open, 150mm

Universally suitable for hard-to-reach screwed pipe connections on vehicles, such as on fuel systems, brake systems, hydraulic steering systems, exhaust systems and much more.

- For easy loosening and tightening of screwed pipe connections
- Extra-long, open spanner design with swivel head

Content:

Width across flats: 12mm, 13mm, 14mm, 17mm, 19mm and 22mm



Code	Part No.	Profil	Drive (square)	Swivel angle	Contents
3459993	KL-4077-10 K	12-point	3/8"	+/- 90°	6



KL-0126-303

HOSE LOOSENING TOOL

2 pcs.

Can be used universally on hose connections.

- For easy loosening of stuck hose connections
- Can also be used as a mini lever for other work



Code	Part No.	Handle design	Handle material	Length
3463982	KL-0126-303	2-Components	plastic	240 mm

KL-0121-38 C

FUEL LINE PLIERS



Universally suitable for Passenger cars, commercial vehicles, vans and agricultural machinery.

- For unlocking of quick couplings on fuel hoses and urea lines
- Thanks to the swiveling pliers fingers, it is also suitable for hard-to-reach places
- Slim and round pliers tips

Suitability: universal, especially for:

AUDI CITROEN FIAT GM MERCEDES VW OPEL SEAT ŠKODA VOLVO

Code	Part No.	for engine type	Swivel angle	Tip	Opening width (min.)	Opening width (max.)	Version	Length	Width	Weight
3455831	KL-0121-38 C	Petrol / Diesel	180 °	3.8 mm	8 mm	160 mm	reinforced	270 mm	70 mm	250 g

KL-0120-60X

SPECIAL SPANNER

for cooling water cap



Made in Germany



Suitable for expansion caps.

- For easy loosening of stuck radiator water caps on expansion tanks
- Special profile for precise fitting
- No damaging to the cap
- Drive via 1/2" square or by hand

Code	Part No.	Profile	Drive (square)	Suitability	Weight
3465950	KL-0120-601	special profile (7 faces)	1/2"	Audi Cupra Seat Skoda VW	200 g
3465977	KL-0120-602	special profile (6 faces)	1/2"	BMW	200 g

MICRO-VIDEOSCOPIES / VIDEOSCOPE

KL-0880-10 K

MICRO VIDEOSCOPE Ø 3.9 mm

Universally applicable on passenger cars, vans, commercial vehicles, buses, construction machinery, agricultural machinery.

- Enables quick and easy inspection of extremely difficult-to-access components
- For professional damage analysis on engines, transmissions, intake systems, etc.
- Extremely slim Ø 3.9 mm micro camera with 1280 x 720 pixels
- Dust- and water-proof lens with adjustable LED illumination
- ±180° swivel angle due to 2-way joint
- Live viewing via 5.0" HD colour display with zoom, rotate and mirror function
- Photo and video documentation with date and time stamp
- Incl. 8 GB microSD card and powerful 3.7 V lithium-polymer battery (5000 mAh)
- Connection with smartphone, tablet and laptop etc. possible
- Direct playback of photos and videos on the display

Features:

- ±180° swivel angle due to 2-way joint
- 1 m cable length
- 5" display
- 1280 x 720 pixel resolution
- LEDs (6 pcs. / 3 levels)
- Temperature range -10 °C – +60 °C
- 5,000 mAh lithium-polymer battery



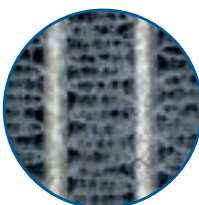
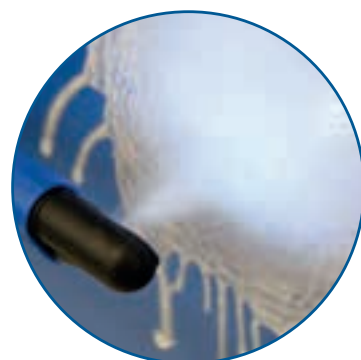
KL-8090-402

VIDEOSCOPE "SPECIAL OFFER"

KL-0880-10 K - Micro-Videoscope, Ø 3.9 mm see left.

KL-0870-10 K - Videoscope with cleaning function

- Enables the localisation and targeted removal of contamination
- Versatile use on the vehicle
- The transversely mounted camera with LED illumination and cleaning nozzle reaches even hard-to-reach places, e.g. the evaporator of the air-conditioning system
- Slim camera unit Ø 15x23 mm with powerful cleaning nozzle
- Dust- and water-proof lens with adjustable LED illumination
- For standard compressed air connection with 6 - 8 bar
- 250 ml container for cleaning fluids
- Live viewing via 3.5" colour display with zoom, rotate and mirror function
- Photo and video documentation with date/time stamp
- Incl. 8 GB microSD card and powerful 3.7 V lithium-polymer battery (1,650 mAh)
- Direct playback of photos and videos on the display



before



after



Code	Part No.	Swivel angle	Cable Ø (max.)	Length (cable)	Battery	Temperature range
3444910	KL-0880-10 K	+/- 180°	3.9 mm	1 m	5,000 mAh	-10 °C – +60 °C

Code	Part No.	Resolution	Swivel angle
3469913	KL-8090-402	1,280x720 / 720x625	+/- 180°



KL-0880-11 K

360° MICRO VIDEOSCOPE Ø 3.9 mm with 4-way joint

Universally applicable on cars, vans, commercial vehicles, buses, construction machinery, agricultural machinery.

- Enables quick and easy inspection of extremely difficult-to-access components
- For professional damage analysis on engines, transmissions, intake systems, etc.
- Dust- and water-proof lens with adjustable LED illumination
- $\pm 180^\circ$ swivel angle in a 4-way articulation
- Live viewing via 5.0" HD colour display with zoom, rotate and mirror function
- Photo and video documentation with date and time stamp
- incl. 32 GB microSD card and powerful 3.7 V lithium-polymer battery
- Direct playback of photos and videos on the display



Features:

- $\pm 180^\circ$ in all directions (360°)
- 1.2 m cable length
- 5" display
- 1280 x 720 pixel resolution
- LEDs (6 pcs. / 5 levels)
- Temperature range -10°C – $+60^\circ\text{C}$
- 6,000 mAh lithium-polymer battery
- Ergonomic handle
- Easy handling thanks to joystick and photo release by pistol trigger
- Camera lens protected against dust and water in accordance with IP67
- Storage in assembled state (handle and display)



Free of Charge!



Angle	Angle	Cable Ø (max.)	Storage
30°	90°	3.9 / 23 mm	in a case

Code	Part No.	Swivel angle	Cable Ø (max.)	Length (cable)	Battery	Temperature range
3517381	KL-0880-11 K	$\pm 180^\circ$ (4-way)	3.9 mm	1.20 m	6,000 mAh	-10°C – $+60^\circ\text{C}$

KL-0840-100 K

DIGITAL BATTERY TESTER



Universally applicable for vehicles with 6/12/24 Volt LEAD, GEL, AGM, EFB and LITHIUM batteries.

- For professional checking and logging of the status of the battery, generator and starter
- Supports 9 battery standards according to EN, DIN, IEC, SAE, CA, CCA, BCI, MCA and JIS
- Testing of the battery in assembled or disassembled state
- Test log output via thermal printer
- Real-time monitoring inside the vehicle by means of a 2.50 m measuring line
- Simple, menu-guided operation in 13 languages
- Fully insulated crocodile clips and integrated reverse polarity protection

Code	Part no.	Voltage range	Nominal capacity (min. - max.)	for battery type	Display	Operating temperature	Battery capacity	Weight
3477185	KL-0840-100 K	6 V / 12 V / 24 V	1 Ah - 260 Ah	AGM battery, AGM spiral cell battery, lead acid battery, EFB battery, GEL battery, lithium battery	3.2"	0- 50 °C	2,000 mAh	2.3 kg

KL-0860-100

BRAKE FLUID TESTER



Can be used universally on conventional DOT 3, DOT 4 and DOT 5.1 glycol-based brake fluids.

- For professional testing of water content in the brake fluid
- Quick and precise measurement of the water content in %
- High measuring range from 0.1 % to 6.0 %
- Simple operation
- 2" LCD display with backlighting
- Visual and audible alarm function
- Measuring probe dust and water protected to IP67
- Power supply with 9V battery (not included!)

Code	Part No.	Measuring range (min.)	Measuring range (max.)	Display	Length (cable)	Wire Ø	Temperature range	Length	Weight
3467058	KL-0860-100	0.1 %	6 %	2.0"	270 mm	5.9 mm	-10 °C - +50 °C	450 mm	120 g

KL-0880-20

INFRARED THERMOMETER



Universally applicable, e.g. in the industrial, construction and automotive sectors.

- For quick, non-contact temperature measurement
- Also for hard-to-reach objects and liquids
- Robust infrared thermometer in industrial quality
- High temperature measuring range from -50 to +550 °C
- Very high measuring accuracy due to adjustable emissivity detection
- Red 12-point laser target detection (can be switched off)
- Illuminated 1.5" LCD colour display
- Measured value hold function with min/max recording
- Adjustable LED warning light when temperature limit value is under/exceeded

Code	Part no.	Measuring range (min.)	Measuring range (max.)	Measuring accuracy	Measurement duration	Display	Laser colour	Adjustable emissivity	Battery type	Automatic switch-off
3475840	KL-0880-20	-50 °C	+550 °C	1.5 %	0.5 sec.	1.5"	Red	0.1 to 1.0	AAA	30 sec.



MULTIFUNCTION BIT RATCHET SET

- Multifunctional 1/4" bit ratchet set: 5 features, 1 tool
- Maximum versatility: bit ratchet, 1/4" square ratchet, T-handle, swivel head and extension
- For bits and 1/4" sockets with adapter
- Compact, flexible bit ratchet with 180° swivel head
- Extension at the handle end makes deep fastenings easy to reach
- T-handle function: guide the extension (laser-marked area) through the ratchet head (white dot)
- Very quick and precise adjustment via push button
- With compact holder for mobile use
- High torque: ratchet max. 65 Nm; 1/4" handle end max. 50 Nm

NEW

**Innovative 180° flex-head ratchet
with extension – 5 main functions**

**Usable as a bit
ratchet and a
1/4" ratchet
(with adapter)**



**With T-handle for
comfortable fastening –
more application options**



**In a compact
holder for secure,
mobile use**



Code	Part No.	Drive (hex)	Length	Width	Height	Weight
3543870	671 M-003	1/4"	118 mm	25 mm	18 mm	100 g

KL-4015-400

SOCKET SPANNER ADAPTER KIT*for square threadcutter*

Made in Germany



Suitable for common threadcutters with square insert from 2.8 up to 8.4mm.

- For driving threadcutters with a 1/4" or 3/8" reversible ratchet
- Perfect for hard to reach places
- For threadcutters from M1 to M12 as well as 1/16" up to 1/2"
- Additional use of extensions and joint pieces possible
- With magnet

Suitability: universal



Code	Part No.	Profile	Drive (square) (1)	Drive (square) (2)	Storage	Contents	Weight
3459489	KL-4015-400	square	1/4"	3/8"	Socket rail	8	300 g

KL-4007-328

EXTENSION SET*1/2", extra long*

Universally applicable.

- 3-piece extension set for 1/2" drive
- Extra long version in 455 / 610 / 910mm
- Spring-loaded ball lock with lock function
- Ideal e.g. for gearboxes, drive and cardan shaft screw connections
- High flexural strength for hard permanent loads



Content:

- 1x 1/2" extension 455 mm
- 1x 1/2" extension 610 mm
- 1x 1/2" extension 910 mm



Code	Part No.	Output drive (square)	Drive (square)	Contents	Weight
3529908	KL-4007-328	1/2"	1/2"	3	3.5 kg

KL-4007-500

WRENCH EXTENSION*universal, 380mm*

Fits universally for hand tools.

- For a simple extension of spanners and hexagon L keys
- Also for hard-to-reach bolt connections

Suitability: universal

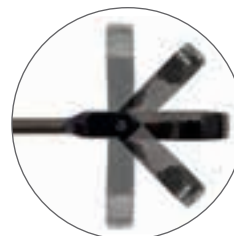


Code	Part No.	Length	Weight
3406504	KL-4007-500	380 mm	650 g

KL-4443-30

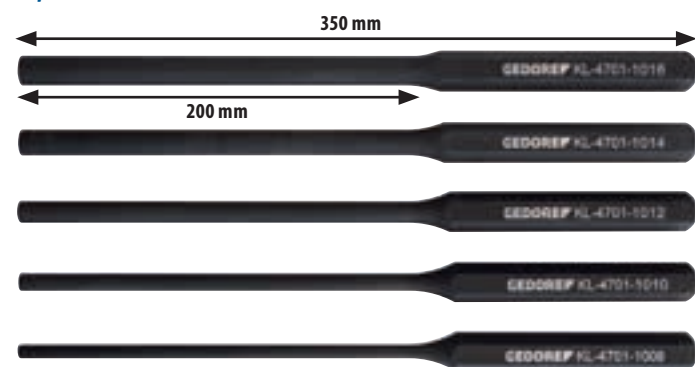
DOUBLE ARTICULATED RATCHET RING SPANNER SET**Universal fit for E profile (TX) screws.**

- To loosen and tighten screws in hard-to-reach places
- Highly durable with joint heads on both sides
- Small return angle thanks to fine-toothed ratchet

Suitability: universal

Code	Part No.	Ring profile	Swivel angle	Storage	Contents	Weight
3438147	KL-4443-30	Inner TX	180 °	Plastic holder	4	800 g

KL-4701-100

PIN PUNCH SET*5-piece***Suitable for universal use on commercial vehicles and industrial machinery.**

- Enables the precise, straight insertion and removal of split pins, bolts, etc.
- The long design offers an extremely long reach
- For very long or deeply seated parts
- Includes the standard diameters from Ø 8 to 16 mm
- Supplied in a handy roll-up pouch

Content:

Ø 8 / 10 / 12 / 14 / 16 mm

NEW**Suitability: universal**

Code	Part No.	Contents	Effective length	Length	Storage	Contents	Weight
3549100	KL-4701-100	Ø 8 / 10 / 12 / 14 / 16 mm	200 mm	350 mm	Tool roll	5	2.7 kg

KL-4007-260

DEFLECTION ADAPTER KIT*90°, 6-pieces*

Application example, not included in the scope of delivery

**Universally applicable in everyday workshop use.**

- Unique deflection adapter kit for 1/4", 3/8" and 1/2" drives
- For accessing extremely difficult to reach bolt connections
- Enables an offset of the drive axle and deflection of the drive force
- Can also be combined with other adapters and extensions
- 2x deflection adapters each per size

Suitability: universal

Application video

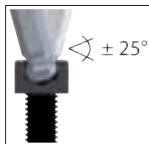
1/4" 3/8" 1/2" 3/4" 1" 1 1/4"

Code	Part No.	Drive (square)	Angle	Storage	Contents	Weight
3517330	KL-4007-260	1/4" 3/8" 1/2"	90°	Plastic insert	6	250 g

H 42 CKEL-09

OFFSET SCREWDRIVER SET

9 pieces, coloured



Made in Germany



- Colour coding makes it easy to choose the correct key
- Ball head enables screwing in places that are difficult to access
- Key easily removable
- Abrasion-resistant powder-coated

Code	Part No.	Blade shape	Length	Width	Height	Contents	Weight
3297470	H 42 CKEL-09	hexagonal	120 mm	85 mm	20 mm	9	400 g

KL-0194-190

PLASTIC WEDGE KIT

27 pcs.



Universal fit for passenger cars, commercial vehicles and vans.

- For a gentle disassembly of trims, coverings, switches, seals, etc.
- Many different profiles
- Robust and fibre-reinforced nylon plastic
- In a well organised storage bag

Suitability: universal

Code	Part No.	Length	Storage	Contents	Weight
3457087	KL-0194-190	180 mm	Tool roll	27	1.2 kg

KL-0126-270X

CLAMPING LEVER

Universally applicable, e.g. in the industrial, construction and automotive sectors.

- For holding and positioning of screws, nuts, clamps etc.
- Remote-controllable miniature vice
- Powerful clamping jaws, lockable by means of a knurled nut on the handle
- Specially for hard-to-reach spots
- Safe grip through corrugated clamping jaw surface

Suitability: universal



Code	Part No.	Clamping range	Jaw width	Jaw height	Colour	Length	Weight
3518094	KL-0126-2701	0-45 mm	12.5 mm	8 mm	blue / black	275 mm	70 g
3518108	KL-0126-2702	0-45 mm	12.5 mm	8 mm	blue / black	375 mm	100 g

KL-4991-111 B

WALL ORGANIZER FOR CORDLESS POWER TOOLS

Universally applicable.

- For clearly arranged storage of up to 5 cordless screwdrivers or similar devices
- Ball-bearing drawer for storing drill bits, inserts, spare batteries, etc.
- Spacious shelf with non-slip rubber surface
- Holder with cable feed-through to accommodate a 3- or 4-way socket strip
- Perforated walls on both sides for additional accessories
- Sturdy design
- Simple wall mounting



Code	Part No.	Length	Width	Height	Load (max.)	Number of holders	Material	Weight
3475484	KL-4991-111 B	540 mm	250 mm	340 mm	110 kg	5	Steel sheet	11 kg

ENGINE TOOLS

ENGINE TOOLS BY GEDORE RED POWERED BY GEDORE AUTOMOTIVE

For everyone who has a responsibility under the bonnet every day, this promotion offers selected engine tools for VW Group, Mercedes-Benz, Ford, Stellantis and Hyundai-Kia, as well as solutions for universal use.



R15003003

ENGINE TIMING TOOL SET

VW-Audi (1.0 / 1.2 / 1.4 / 1.5 TSI/TFSI)

GEDORE red



Suitable for VW, Audi, Seat, Cupra and Škoda with 1.0 / 1.2 / 1.4 / 1.5 (TSI, TFSI) 3- and 4-cylinder petrol engines of the EA211 series.

- For precise positioning of the camshafts
- For locking the flywheel and timing belt pulley
- For professional adjustment of the timing
- With highly sensitive angle gauge for camshaft positioning
- No OBD interactions or complex diagnostic technology required
- Cost-effective and practical alternative solution to the OEM tool VAS 611 007
- Can be used in a similar way to OEM no. T10340, T10499, T10504/1

Note: Locking tools are not holding tools! Therefore, always use a designated holding tool when loosening or tightening screw connections!

Suitability:



Code	Part No.	for engine type	Storage	Length	Width	Height	Weight
3301780	R15003003	Petrol	Case	470 mm	330 mm	100 mm	6.1 kg

R15003029

PULLER SET FOR WATER PUMP DRIVE

VW-Audi 1.5 TSI

NEW

GEDORE red



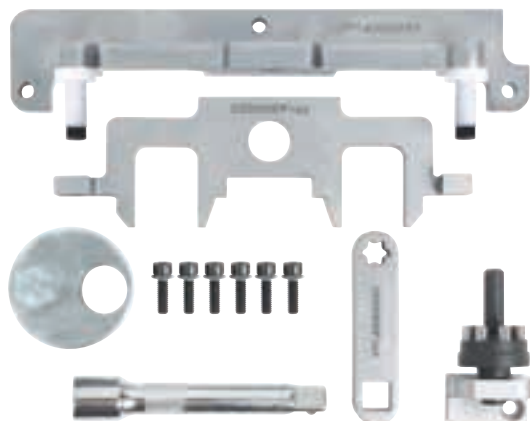
Suitable for VW-Audi 1.5 (TSI, TFSI) 4-cylinder petrol engines of the EA211 series.

- Tool kit for locking and removing the camshaft pulley for the water pump's timing belt drive
- Essential for water pump replacement or engine repairs
- To be used similarly to OEM no. T10221 A, T10504/1

Suitability: **VW** **AUDI** **CUPRA** **SEAT** **ŠKODA**

Code	Part No.	for engine type	Weight
3301981	R15003029	Petrol / Hybrid	300 g

R15003023

ENGINE TIMING TOOL SET*Mercedes-Benz OM651*GEDORE 

Suitable for Mercedes-Benz 1.8 / 2.2 4-cylinder diesel engines.

- For locking the camshafts
- Includes mounting aid for the timing chain, crankshaft counter-holding tool, and camshaft socket tool
- For professional adjustment of the timing

Note: Locking tools are not holding tools! Therefore, always use a designated holding tool when loosening or tightening screw connections!

Suitability: **JEEP** **MERCEDES**

Code	Part No.	for engine type	Storage	Length	Width	Height	Weight
3301957	R15003023	Diesel / Hybrid	Case	304 mm	222 mm	80 mm	3.3 kg

R15003007

ENGINE TIMING TOOL SET*Ford (1.25 - 2.3 Duratec / EcoBoost)*GEDORE 

Suitable for Ford with 1.25 / 1.4 / 1.5 / 1.6 / 1.7 / 1.8 / 2.0 / 2.3 (Duratec, EcoBoost, Ti-VCT) 3- and 4-cylinder petrol engines.

- For professional adjustment of the timing
- For locking e.g. crankshaft, tensioner, flywheel, vibration damper, camshafts and camshaft phaser

Note: Locking tools are not holding tools! Therefore, always use a designated holding tool when loosening or tightening screw connections!

Suitability: **FORD** **MAZDA** **VOLVO**

Code	Part No.	for engine type	Storage	Length	Width	Height	Weight
3301941	R15003007	Petrol	Case	290 mm	210 mm	70 mm	2 kg

R15253000

PULLER FOR CRANKSHAFT PULLEY*Ford 2.0 EcoBlue*GEDORE 


Suitable for Ford 2.0 (EcoBlue) 4-cylinder diesel engines.

- Tool for removal of the crankshaft pulley
- Essential for removing the timing cover or carrying out engine repairs
- To be used similarly to OEM no. 303-1657

Suitability: **FORD**

Code	Part No.	for engine type	Thread	Spindle length (total)	Weight
3301980	R15253000	Diesel	M12x1,5 M16x1,5 M22x1,5	110 mm	250 g

R15003015

ENGINE TIMING TOOL SET

Ford / Fiat / Opel / PSA 1.3D

GEDORE  red

Suitable for Ford/Fiat/Opel/PSA 1.3 diesel engines.

- For locking the camshafts, crankshaft, and the timing chain tensioner
- For professional adjustment of the timing

Note: Locking tools are not holding tools! Therefore, always use a designated holding tool when loosening or tightening screw connections!

Suitability:

CHEVROLET **CITROEN** **FIAT** **FORD**
PSA **LANCIA** **OPEL** **PEUGEOT**
SUZUKI **ALFA ROMEO**

Code	Part No.	for engine type	Storage	Length	Width	Height	Weight
3301949	R15003015	Diesel	Case	290 mm	220 mm	70 mm	1.4 kg

R15303001

CAMSHAFT COUNTER-HOLDING TOOL

Stellantis / Ford 1.3 D

GEDORE  red**NEW**

Suitable for Ford, Fiat, Opel and PSA 1.3 (CDTi, TDCi, HDi, DDiS, JTDm, Multijet) 4-cylinder diesel engines.

- Tool for counter-holding the camshaft
- Essential for loosening/tightening the camshaft centre bolt
- To be used similarly to OEM no. 303-1475, 1.871.008.600, 0104-B

Suitability: **FORD** **FIAT** **OPEL** **PSA**

Code	Part No.	Pin-Ø	Pin height	for engine type	Length	Width	Height	Weight
3301982	R15303001	8 mm	10 mm	Diesel	87 mm	55 mm	55 mm	500 g

R15003025

ENGINE TIMING TOOL SET

Hyundai / Kia

GEDORE  red

Suitable for Hyundai/Kia 1.1 / 1.4 / 1.5 / 1.6 / 1.7 / 2.0 / 2.2 CRDi 3- / 4-cylinder diesel engines.

- For locking the flywheel
- For pre-tensioning the timing chain tensioner
- For removal and installation of the high-pressure pump
- For professional adjustment of the timing

Note: Locking tools are not holding tools! Therefore, always use a designated holding tool when loosening or tightening screw connections!

Suitability: **KIA** **HYUNDAI**

Code	Part No.	for engine type	Storage	Length	Width	Height	Weight
3301959	R15003025	Diesel / Hybrid	Case	390 mm	295 mm	90 mm	2 kg

R15003002

PNEUMATIC INJECTOR NOZZLE PULLER

Universally suitable for diesel injectors from Bosch, Delphi, Denso, Siemens-VDO, Continental, Lucas, Magneti Marelli, etc.

- For easy removal of stuck diesel injectors
- High-frequency impact mechanism effectively deals with coking and rust deposits
- Compact design for confined spaces
- Integrated valve for targeted regulation of the air supply
- Extensive selection of adapters for injectors with male or female threads
- Draw hook adapter with shaft diameter: 12 / 13.5 / 16 mm
- Also for extremely deep-seated injectors



Suitability: universal

Code	Part No.	for injectors from	for internal thread	for external thread	for engine type	Mounting thread	Drive type	Working pressure (max.)
3301779	R15003002	Bosch, Continental, Delphi, Denso, Lucas, Magnet-Marelli, Siemens/VDO	M8x1.0 / M8x1.25 / M10x1.5 / M12x1.5 / M17x0.75 / M17x1.0 / M18x0.75 / M20x1.0 / M22x1.5	M14x1.5 / M16x1.5 / M18x1.5 / M25x0.5 / M25x1.0 / M26x0.75 / M27x0.75 / M27x1.0 / M27x1.25 / M29x1.0 / M31x0.75	Diesel	M14x1.5	pneumatic	6.5 bar

R47112002

BIT HOLDER SET WITH QUICK-TURN SLEEVE

2-pieces, Length 200 mm

GEDORE red



- 2-piece set: Includes two magnetic bit holders, in 200 mm length
- Suitable for 1/4" bits as well as 3/8" and 1/2" sockets
- Quick-turn sleeve: Allows fast manual rotation without changing tools
- Robust design: High-quality materials for durable and reliable use

NEW

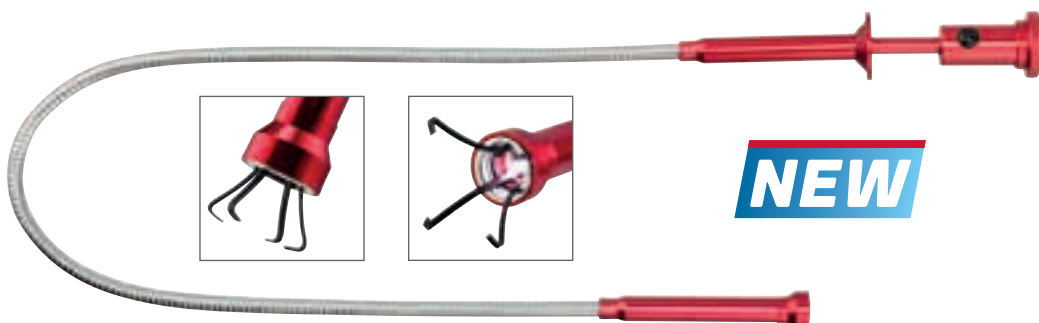
Code	Part No.	Length	Width	Height	Contents	Weight
3301915	R47112002	200 mm	50 mm	22 mm	2	200 g

R99200001

MAGNETIC LIFTER
with claws and LED lighting

GEDORE red

- 4-prong claw grabber: Allows secure gripping and holding of small objects in hard-to-reach areas
- Integrated LED lighting
- Flexible design for narrow or angled spaces
- Magnetic tip for picking up small metallic parts
- Ergonomic handle

**NEW**

Code	Part No.	Length	Width	Height	Weight
3301927	R99200001	720 mm	26 mm	26 mm	130 g

R38002105

IMPACT CAP SCREWDRIVER SET

5-piece



- Screwdriver set with flat and Phillips profiles – ideal for workshops, assembly and repair work
- Extremely robust chisel screwdriver design
- Continuous hexagonal blade with striking cap
- Hex key section for additional power transmission
- Ergonomic Kraftform handle with hard and soft zones

NEW

Code	Part No.	Length	Width	Height	Contents	Weight
3301962	R38002105	215 mm	100 mm	65 mm	5	675 g

R95600320

INSPECTION LAMP

GEDORE red



- Ideal as a work lamp for mobile use in various areas
- 5 switching functions for individually adjustable brightness
- Can be used both as an inspection lamp and as a torch
- Magnet and 180° rotating hook provide different holding options
- Enables flexible and mobile use as well as hands-free working
- LED can be used both folded in and out



Code	Part No.	Type of illuminant	Number of lamps	Brightness	Battery capacity	Battery type	Lighting duration (max.)	Charging time	Power supply	Protection class	Colour	Material	Length
3301760	R95600320	LED	2	500 lm	2,500 mAh	Lithium-ion (Li-Ion)	12 h	4 h	Mikro-USB	IK 07	black	Plastic	320 mm

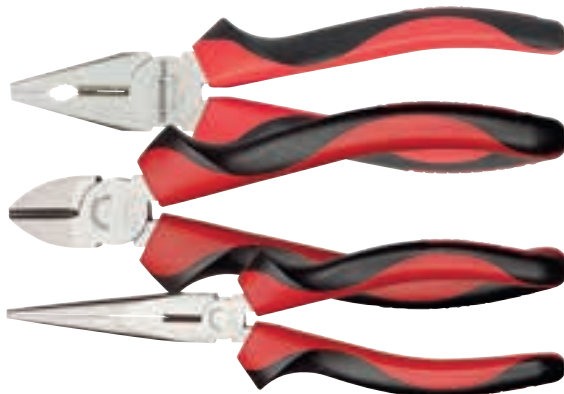
R28002003

PLIERS SET

2C-handle, 3 pieces



- Induction-hardened cutting edges
- 2-component-handle for a hands-friendly transfer of force



Code	Part No.	Material	Contents	Weight
3301155	R28002003	Chrome-vanadium steel	3	700 g

R22071005

TOOL SET IN WORKSHOP TROLLEY**GEDMaster, 273 pieces**

Made in Austria



- Comprehensive range for industry, trade, automotive and advanced DIY enthusiasts
- Tools in metric dimensions
- Two colour, high-density foam inserts ensure tool set is complete when checking
- All drawers with full-extension runners and ball-bearing guide rails
- 7 drawers (internal dimensions W 563 x D 398 x H 70 mm / H 145 mm)
- Load capacity per drawer 40 kg
- Total load capacity 400 kg
- 2 x fixed castors Ø 140 mm and 2 x swivel castors Ø 100 mm (1x with total brakes)
- Side panels with Euro perforations 10 x 38 mm for attaching accessories



Code	Part No.	Number of drawers	Drawer type	Load capacity, drawer	Load capacity (static)	Colour	Material	Length	Width	Height	Storage	Contents	Weight
3301678	R22071005	7	5x Type 1, height 70 mm 2x Type 2, height 145 mm	40 kg	400 kg	deep black	Steel sheet	790 mm	470 mm	999 mm	Tool cart	273	88.5 kg

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 AUTOMOTIVE EXPERIENCE

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