

**159**  
*Top deals*

**NEW**

**The stationary GEDORE  
spring compressor now  
with mobile work stand!**

Page 2-3

**SOLUTIONS**

**NEWS + PROMOTION 01.01. – 31.08.2024**

**MISSION: KLANN POSSIBLE**

*Time saving, safe, well thought out tools.*

## OPERATION BOARD

Made in Germany



### TIME SAVING

These tools especially save time and thus real money.



### SAFE WORK

With these tools, the focus is particularly on safety during use



### ONLY FROM GEDORE

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



### MATERIAL-PROTECTING

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



### COMMERCIAL VEHICLES

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



### TRANSPORTERS

These tools are especially developed and suited for the use on transporters



### PASSENGER CARS

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

KL-5501 B Z

## SPRING COMPRESSOR

with mobile work stand

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

### NOTE:

Available as of February 2024

- **UNIQUE, QUICK and SAFE**, simply **BETTER!**
- Tensions even the strongest springs - E-MOBILITY-READY
- Damage-free holding over the damper tube
- Safe tensioning directly via spring collar
- Spring form and pitch completely irrelevant
- No intervention into the spring necessary
- Maximum user safety
- Simplest handling
- One-man operation
- High load capacity
- 4-way safety
- Stable yet flexible thanks to mobile work stand
- Quick use of the spring compressor directly on the vehicle



**NEW**

Code	No.	Spring collar diameter min.	Spring collar diameter max.	Operating stroke	Max. load	Drive (hexagon)
3469344	KL-5501 B Z	125 mm	220 mm	570 mm	15000 N	24 mm



KL-5501 B

## STATIONARY SPRING COMPRESSOR

Made in Germany



Universal fit for nearly all McPherson spring struts on the market.

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

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



Application video

Code	No.	Drive	Breaking point	Max. load:	Max. span	Spring collar diameter	Weight
3230503	KL-5501 B	SW 24	60 000 N	15 000 N	570 mm	125 - 220 mm	46 kg

KL-5501-500

## MOBILE WORK STAND for KL-5501 B

Made in Germany

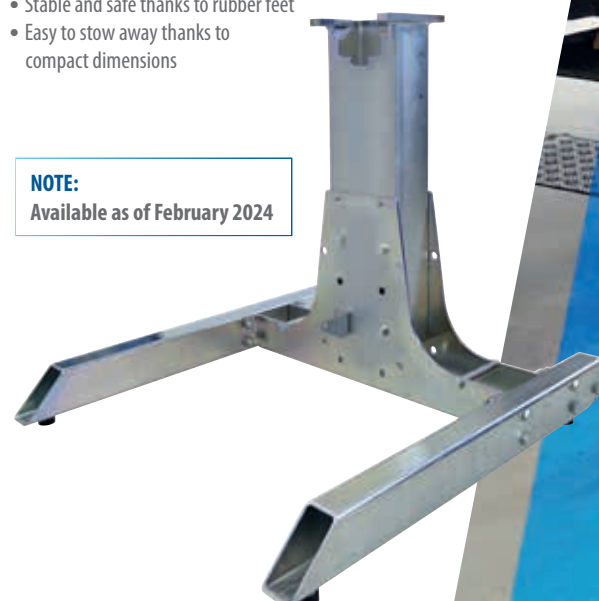


Suitable for the stationary spring compressor  
KL-5501 B. (Not for KL-5501)

- For making the spring compressor mobile
- For flexible and variable 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

**NOTE:**  
Available as of February 2024

**NEW**



Code	No.	Design	Width	Height	Depth	Weight
3462242	KL-5501-500	adjustable	700 mm	605 mm	730 mm	35 kg



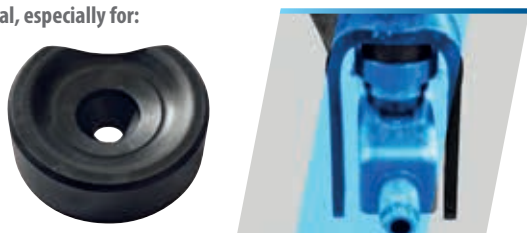
KL-5501-1435 A

## ADAPTER RING

Fits spring struts with fork type mounting.

- Enables the safe holding of suspension struts with fork type mounting on the lower support of the stationary spring compressor **KL-5501 / KL-5501 B**

Suitability: universal, especially for:



Code	No.	Adapter Ø	Thickness
3406199	KL-5501-1435 A	57 mm	20 mm



KL-5501-40

## HAND CRANK

- The hand crank enables a simple and convenient drive of the stationary spring compressor **KL-5501 or KL-5501 B** when compressing and releasing a McPherson strut



Code	No.	Drive (hexagon)	Length
3402444	KL-5501-40	24 mm	195 mm



KL-5501-31

## COLLAR MOUNTING KIT

Suitable for Renault Clio IV (Type X98); Nissan Qashqai II (J11), VW (MEB platform).

- Enables the safe holding of the shock top mount on the spring compressor **KL-5501 / KL-5501 B**
- Easy placing of the adapter on the spring collar
- Inner diameter of the adapter 60 / 90 mm



2parts

Code	No.	Thickness	Inner Ø 1	Inner Ø 2
3406059	KL-5501-31	10 mm	60 mm	90 mm



KL-5501-210

## ASSEMBLY KIT

for KL-5501 B, adjustable

**NEW**

Suitable for the stationary spring compressor **KL-5501 B**.

- For mounting the spring compressor on a MODULO trolley (**KL-4999-12x A / 1507 XL**)
- Height-adjustable in three positions
- Wall mounting possible, but then the use of the hand crank of **KL-5501-40** is inconvenient.



Code	No.	Design	Distance drive to the wall	Weight
3461068	KL-5501-210	adjustable	105 mm	10 kg



KL-5501-212

## WALL BRACKET

long

4parts

Fits **KL-5501 B** (NOT for KL-5501).

- The long wall bracket enables stable mounting of the stationary spring compressor **KL-5501 B** to a vertical wall
- Allows use of hand ratchet as well as the hand crank **KL-5501-40**



Code	No.	Distance between wall and the centre of the drive	Weight
3402169	KL-5501-212	245 mm	3.5 kg

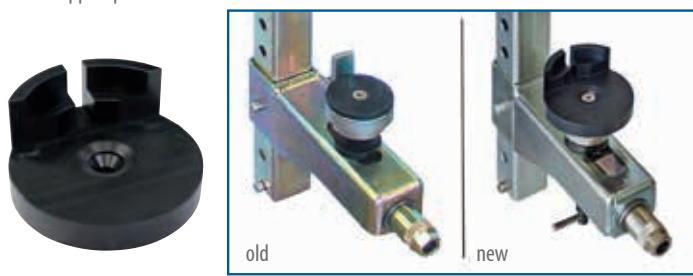


KL-5501-1431

## PLASTIC SUPPORT

for shock absorbers

- For modification of the **KL-5501** spring compressor to the newer version of the support plate



Code	No.	Overall height	Outside diameter	Weight
2793520	KL-5501-1431	47 mm	100 mm	180 g





## KL-5501-191 CONVERSION KIT compress unit, long

Fits KL-5501.

- Enables securing of complex shock absorbers which have a very small mounting surface on the shock absorber tube
- By using **KL-5501-191** and **KL-5501-192**, **KL-5501** can be converted to **KL-5501 B**



Code	No.	Weight
3244032	KL-5501-191	2.8 kg



## KL-5501-192 CONVERSION KIT for the support

Fits KL-5501.

- Enables the extended adjustment of the lowersupport
- By using **KL-5501-191** and **KL-5501-192**, **KL-5501** can be converted to **KL-5501 B**



Code	No.	Weight
3244059	KL-5501-192	3 kg

## KL-0056-11 EA SHOCK ABSORBER PISTON ROD TOOL KIT with foam insert

Fits universally for McPherson struts on passenger cars.

- For quick loosening and tightening of the piston rod nut on McPherson struts.

Advantages:

- Holder with 5/16" bit drive
- Holder with 1/4" socket drive
- Open 12 point sockets

Suitability: universal



18 parts

Code	No.	Content	Weight
3456226	KL-0056-11 EA	Socket, open SW 16-21 mm   holder for 5/16" bits and 1/4" sockets, Screwdriver bit SW 5-7 mm, T50, XZN121 2-point socket, 6-8 mm   open-ended spanner with ring ratchet 19 mm Combination spanner 10 mm, foam insert	1.5 kg

## KL-0050-510 A SHOCK ABSORBER PISTON ROD TOOL KIT



2 parts

Fits Mercedes C-Class (W203) and CLK (W209) front axle.

- For loosening and tightening the shock absorber piston rod nut (locknut)

NOTE:

**KL-0050-51 A shock absorber lock nut spanner** (Code 3448568) same as **KL-0050-510 A** but without the Allen key insert

Code	No.	Content	Weight
3448576	KL-0050-510 A	Shock absorber lock nut spanner (Mercedes)   insert, Allen key, SW 7	160 g

KL-0029-200 K

# REMOVAL AND INSTALLATION TOOLS

for McPherson suspension struts



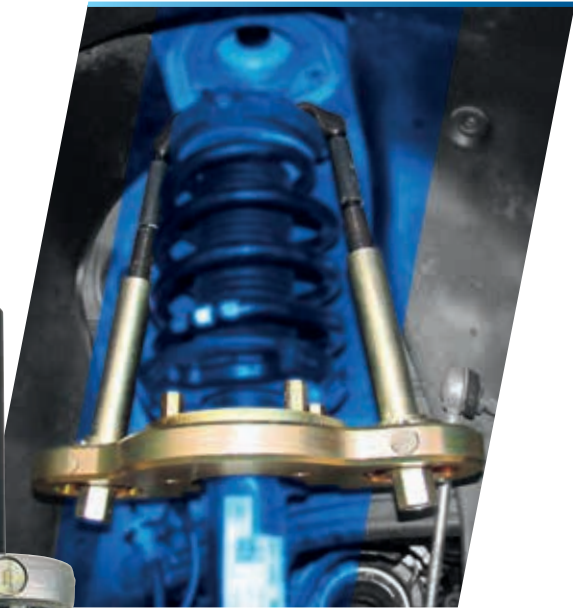
Suitable for McPherson suspension struts in combination with the vehicle-specific supplementary kits.

TIME, COST-SAVING and EFFICIENT, simply HELPFUL!

- Unique special device for compressing or reducing the overall length of the suspension strut
- Enables an extremely quick removal and installation of McPherson suspension struts, particularly for vehicle axles with suspension strut clamping holes
- Extremely high time and cost savings, as there is no need to loosen axle parts and no wheel alignment is required
- Spring shape and spring pitch are completely irrelevant here
- No intervention in the spring necessary
- Maximum user safety
- Simplest handling
- High load capacity
- 4-fold safety



Application video



Necessary accessories:

Vehicle-specific supplementary kits - KL-0029-1..

Suitability:



Code	No.	Load (max.)	Span* (min/max)	Clamping range*	Storage	Drive for compression nut
3434419	KL-0029-200 K	17500 N	250 - 410 mm	160 mm	in case	27 mm

\* = without support plate

KL-0029-110 A

# SUPPLEMENTARY KIT VW-AUDI

Size 1, size 2, size 3



7parts

Fits VW-Audi, Seat, Škoda vehicles on MQB, PQ25, PQ35, and NSF platform.

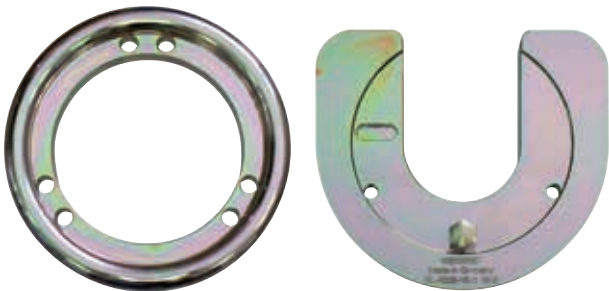
- For easier removal of the suspension strut
- Only in combination with the spring preloading basic tool KL-0029-100 / -200

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

Code	No.	Content	Weight
3127850	KL-0029-110 A	1x KL-0029-111 - Support plate, size 11 1x KL-0029-120 A - Supplementary kit, size 21x KL-0029-130 A - Supplementary kit, size 3	3.5 kg

KL-0029-160 A

# SUPPLEMENTARY KIT



2parts

Fits BMW front axle suspension struts, for example, BMW 3 Series (E46 / E90 / E91 / E92); 5 Series (E39 / E60 / E61); 1 Series (E81 / E87); X1 (E84).

- For easier removal of the suspension strut
- Only in combination with the spring preloading basic tool KL-0029-100 / -200

Suitability: **BMW**

Code	No.	Content	Size	Weight
3275221	KL-0029-160 A	Support plate size 6 with bolt! Support ring size 6	6	2.3 kg





KL-0029-150

## SUPPLEMENTARY KIT

Ford, size 5

Suitable for Ford front axle suspension struts. Installed in, for example, Ford Mondeo IV (BA7), S-Max (WA6), and Galaxy (WA6).

- For easier removal of the suspension strut
- Only in combination with the spring compressor base unit
- **KL-0029-100 / -200**



4parts

Code	No.	Content	Size	Weight
3077233	KL-0029-150	Support plate size 5 with bolt support ring size 5I 2 extension sleeves	5	3.6 kg



KL-0029-152

## SUPPLEMENTARY KIT

Ford, size 8

Fits Ford front axle suspension struts, for example, Ford Kuga I and Kuga II (DM2).

- For the quick removal and installation of the McPherson strut
- Only in combination with the basic tool **KL-0029-100 / -100 A**



3parts

Code	No.	Content	Size	Weight
3419290	KL-0029-152	1x Support ring size 5I 1x Complementary kit Ford, size 8, small	8	2.5 kg

KL-0104-21 KB

## ADJUSTABLE SPREADING TOOL

with wedges (Nos. 1 + 2 + 4 + 5)

Suitable for strut clamping holes and support joint mounts.

- Enables the professional widening of the strut clamping hole or the lower suspension joint mounting
- To pull out stuck shock absorber units or suspension joints without damaging them

### Advantages:

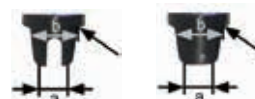
- No slipping of the spreading tool!
- No over-expansion of the strut clamping hole thanks to expansion wedges with stop!
- No damaging of the cast metal or aluminium steering knuckle housing!
- Off-centre clamping slots are no problem!

Suitability: universal, especially for:



6parts

Code	No.	Spreading dimension	Weight
3269396	KL-0104-21 KB	Wedge 1: a=5.5 mm, b=12.0 mm / wedge 2: a=2.0 mm, b=8.0 mm / wedge 4: a=5.5 mm, b=9.5 mm / wedge 5: a=12.5 mm, b=17.0 mm	1.75 kg



KL-0033-10 E Z

## INTERNAL-TYPE SPRING COMPRESSOR

compact, with size 2A and 0A

Universal fit for chassis springs on transverse and trailing arm axles, for example on Audi A4 B8 (8K), A5 (8T), A6 (C7 / 4G), A7 (C7 / 4G), Q5 (8R); Mercedes-Benz E-Class (W211, W212), C-Class (W204), GLA (X156), GLK (X204); Ford Focus II (MK2); BMW 1 Series (E81); VW Passat (B8/3G).

- Enables the quick and safe removal and installation of chassis springs
- For very small through holes (approx. 34 mm dia.) in the wishbone

### Advantages:

- Very compact design (approx. 34 mm diameter)
- No wheel alignment necessary
- Very high time saving
- Very safe compressing due to 3-point safety locking
- no sudden moving of the spring while compressed

### Recommended accessories:

KL-0033-300 E- Hold-down device kit with foam insert

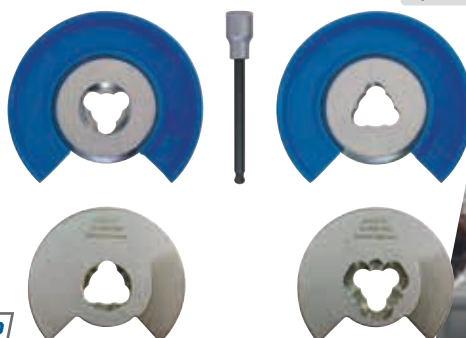
Suitability: universal, especially for:



Code	No.	Max. load:	For spring diameter	Operating stroke	Span	Compressor cylinder diameter
3421198	KL-0033-10 E Z	30000 N	80 mm (inside) to 130 mm (outside)	100 mm	116 - 216 mm	approx. 34 mm



6parts



Application video

KL-0033-300 E

## HOLD-DOWN DEVICE KIT

transverse and trailing arms

Made in Germany



5 parts



Fits universally for chassis springs on wishbone and multi-link axles, for example on VW-Audi, Porsche, Mercedes, BMW, Ford, etc.

- Facilitates the disassembly and installation of chassis springs on wishbone and multi-link axles
- The multi-link remains in original position for more room
- Increases space for spring replacement

Suitability: universal, especially for:



KL-8041-300

## PREMIUM WHEEL BEARING PACKAGE

Made in Germany



68 parts

Universal fit.

- For a professional removal and installation of wheel bearings, wheel hubs and cardan shafts
- Even extremely stuck or rusty wheel bearings, can be easily pulled off with the hydraulic cylinder

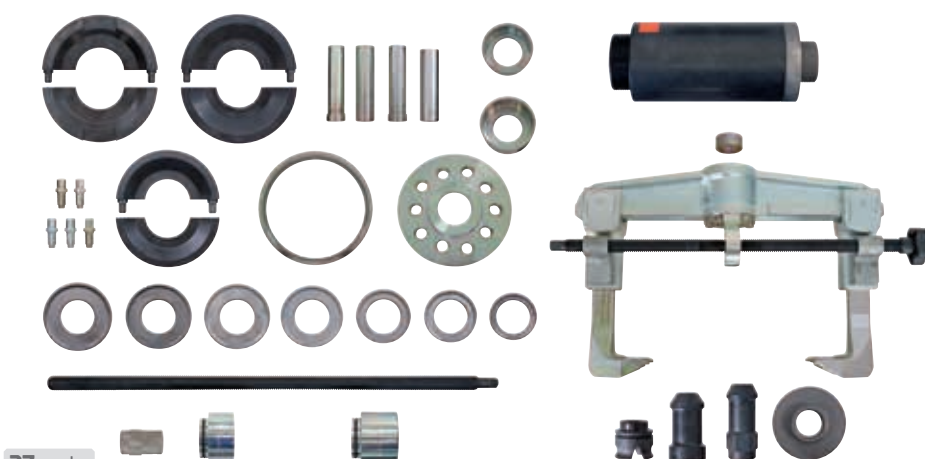
Necessary accessories: Hydraulic pump

Code	No.	For Ø (min.)	For Ø max.	Drive	Content
3434974	KL-8041-300	60 mm	85 mm	mechanical hydraulic	Wheel bearing tool kit, wheel hub puller kit, impact extractor 4.8 kg, supplementary kit for drive shafts, hydraulic drive, hydraulic cylinder 17 t

KL-8041-400

## PREMIUM WHEEL BEARING PACKAGE

Made in Germany



37 parts

Suitable for the removal and installation of wheel hub bearing units with Ø 72 / 78 / 82 / 85 mm, e.g. for VW, Audi, Seat, Skoda, Ford, Mazda, Volvo, etc.

- For professional removal and installation of wheel hub bearing units
- Particularly powerful thanks to the 17 t hydraulic cylinder

# NEW

Code	No.	Drive type	Load (max.)	Weight
3449823	KL-8041-400	hydraulic	12 t	29 kg



KL-8041-400 E

**PREMIUM WHEEL BEARING PACKAGE**

Made in Germany



Suitable for the removal and installation of wheel hub bearing units with Ø 72 / 78 / 82 / 85 mm, e.g. for VW, Audi, Seat, Skoda, Ford, Mazda, Volvo, etc.

- For professional removal and installation of wheel hub bearing units
- Particularly powerful thanks to the 17 t hydraulic cylinder

**NEW**

Code	No.	Drive type	Load (max.)	Storage	Weight
3449831	KL-8041-400 E	hydraulic	12 t	with foam insert	30 kg

KL-0041-452 C

**WHEEL-BEARING MOUNTING TOOL****85 mm diameter**

Made in Germany



Suitable for rear axles with wheel bearing Ø 85 mm, for example on Toyota ProAce; Peugeot Expert, Traveller; Citroen Jumpy, etc.

- For removal and installation of the wheel bearing unit directly on the vehicle
- Required for wheel hubs without centre bore
- No damage to the bearing, as pressure during installation is only applied via the outer bearing ring

Additional mechanical drive parts necessary!

KL-0040-2500 - Hydraulic cylinder, 17 t

KL-0039-802 - Hydraulic drive

KL-0041-380 A - Wheel hub extractor

KL-0215-35 M25 - Hand pump

**15 parts**

Suitability:

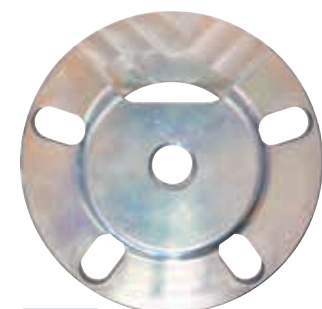
**TOYOTA** **PEUGEOT** **CITROËN**

Code	No.	for outside diameter (bearing)	Hole circle Ø	Load (max.)	Drive type
3445828	KL-0041-452 C	85 mm	5x108   5x112	17 t	hydraulic

KL-0041-4521

**PULLER PLATE WITH SCREWS**

Made in Germany



Accessory necessary!

KL-0041-380 A - Wheel hub extractor

KL-0041-451 B and KL-0041-461 D -

Wheel bearing mounting tool

Suitable for rear axles with wheel bearing Ø 85 mm, for example on Toyota ProAce; Peugeot Expert, Traveller; Citroen Jumpy; Opel Zafira, Vivaro, Renault Traffic, Fiat Talento etc.

- For removal of the wheel bearing unit directly on the vehicle
- Required for wheel hubs without centre bore
- As supplement for **MODULO KL-4999-250 / -260 / -270** as well as previous models

Suitability: **TOYOTA** **PEUGEOT** **CITROËN** **RENAULT** **OPEL** **FIAT**

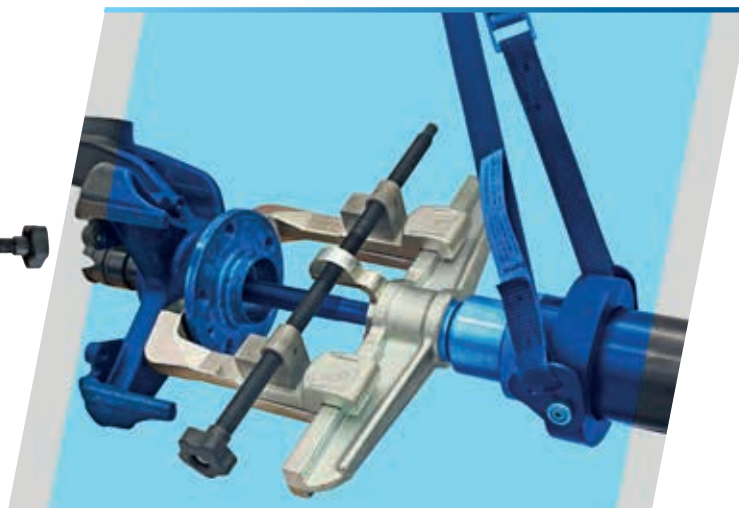
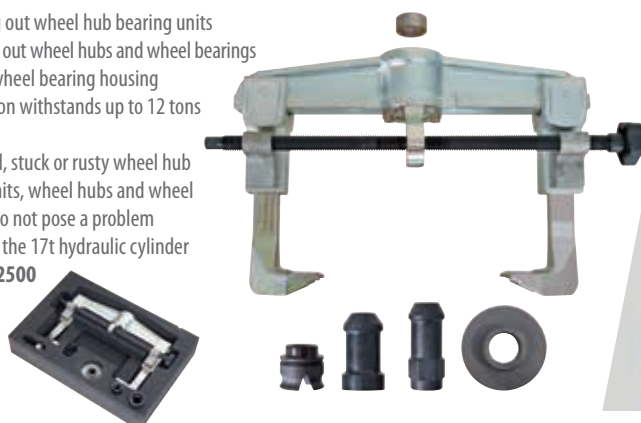
**9 parts**

Code	No.	Outside diameter	Drive type	Height
3445836	KL-0041-4521	135 mm	hydraulic	35 mm

*with foam insert*

- For pulling out wheel hub bearing units
- For pulling out wheel hubs and wheel bearings from the wheel bearing housing
- Construction withstands up to 12 tons design
- Even glued, stuck or rusty wheel hub bearing units, wheel hubs and wheel bearings do not pose a problem
- Drive with the 17t hydraulic cylinder

**KI-0040-2500**

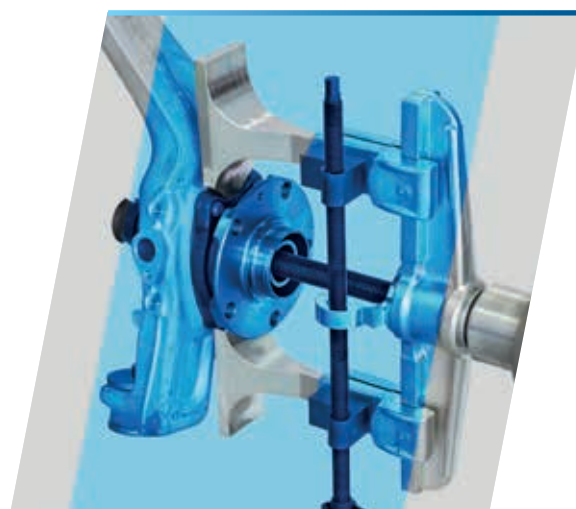
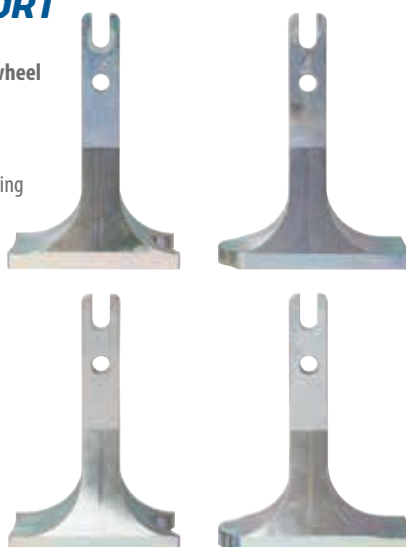


6parts

Code	No.	Max. span width	Max. load:	* in combination with thrust spindle (1.2606280KS)
3277631	KL-0041-380 EA	up to 250 mm	12t *	7 t

- For professional extraction of tight-fitting wheel bearing units directly on the vehicle
- Only in conjunction with wheel hub extractor

**KL-0041-3800 C(KL-0041-380 EC)**

**NEW**

**NOTE:**

Available as of February 2024.

4parts

Code	No.	Drive type	Load (max.)
3446840	KL-0041-384	Hydraulic / mechanical	12 t



- The hollow-piston cylinder is suitable for pulling and pushing
- Applicable for the removal of installation of cardan shafts, silent blocks and suspension joints

**Necessary accessories:** Hydraulic pump

**Suitability: universal**

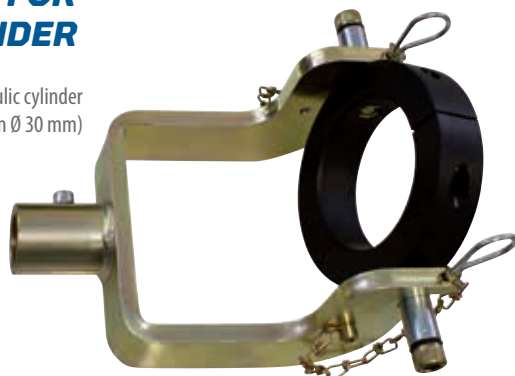
Code	No.	Max. admissible force:	Max. stroke	Oil pressure (max.)	Thread with hollow piston	Fastening thread thrust side	Fastening thread pull side	Outer diameter of cylinder	Overall cylinder height retracted/extended:	Connection thread for hydraulic coupling	Weight
1751441	KL-0040-2500	170 kN (17 t)	45 mm	700 bars	M20	2¼"-14 UNS	M42x2	80 mm	202 - 247 mm	3/8"NPT	5.7 kg



KL-0040-258 A

## SUPPORT DEVICE FOR HYDRAULIC CYLINDER

- Enables easy positioning of the hydraulic cylinder  
KL-0040-2500 on a gearbox jack (ram Ø 30 mm)



Made in Germany



Code	No.	Mounting Ø	Inner diameter	Drive type	Weight
2707497	KL-0040-258 A	30 mm (gearbox jack)	80 mm	hydraulic	2.5 kg

**MODULAR**  
**ORGANISED**  
**POWERFUL**  
**UNIVERSAL**



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

## ASSEMBLY TROLLEY MODULO

**The mobile workplace for wheel  
bearing and silent block - repairs**

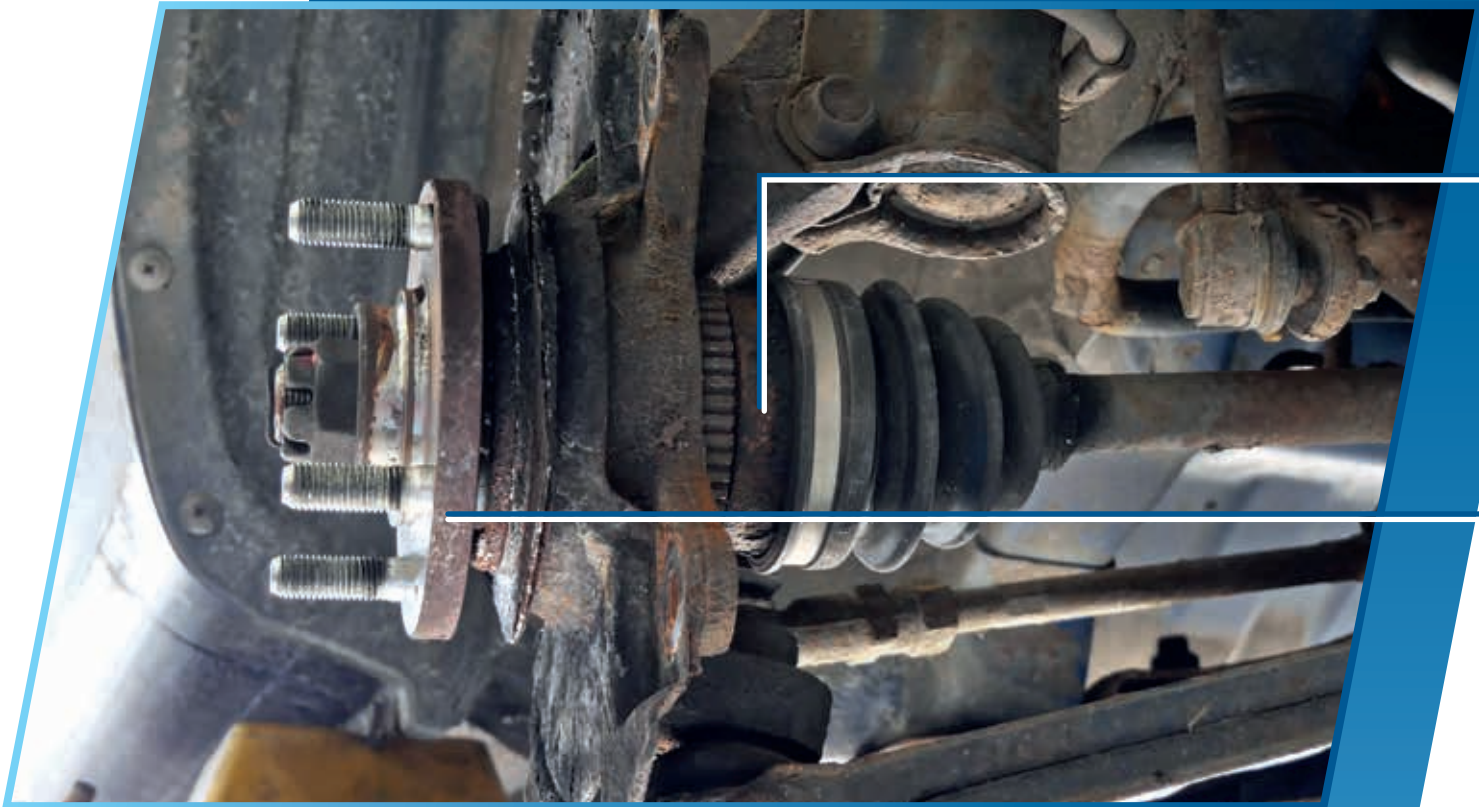
The hand tools and drive parts included in the trolley mean that the tools required for the application are available at any time. No additional hand tool trolley is required.

Additionally, it offers an ideal work surface with its large, solid multiplex countertop. The drawers are equipped with individual pull-out stops and full extension.

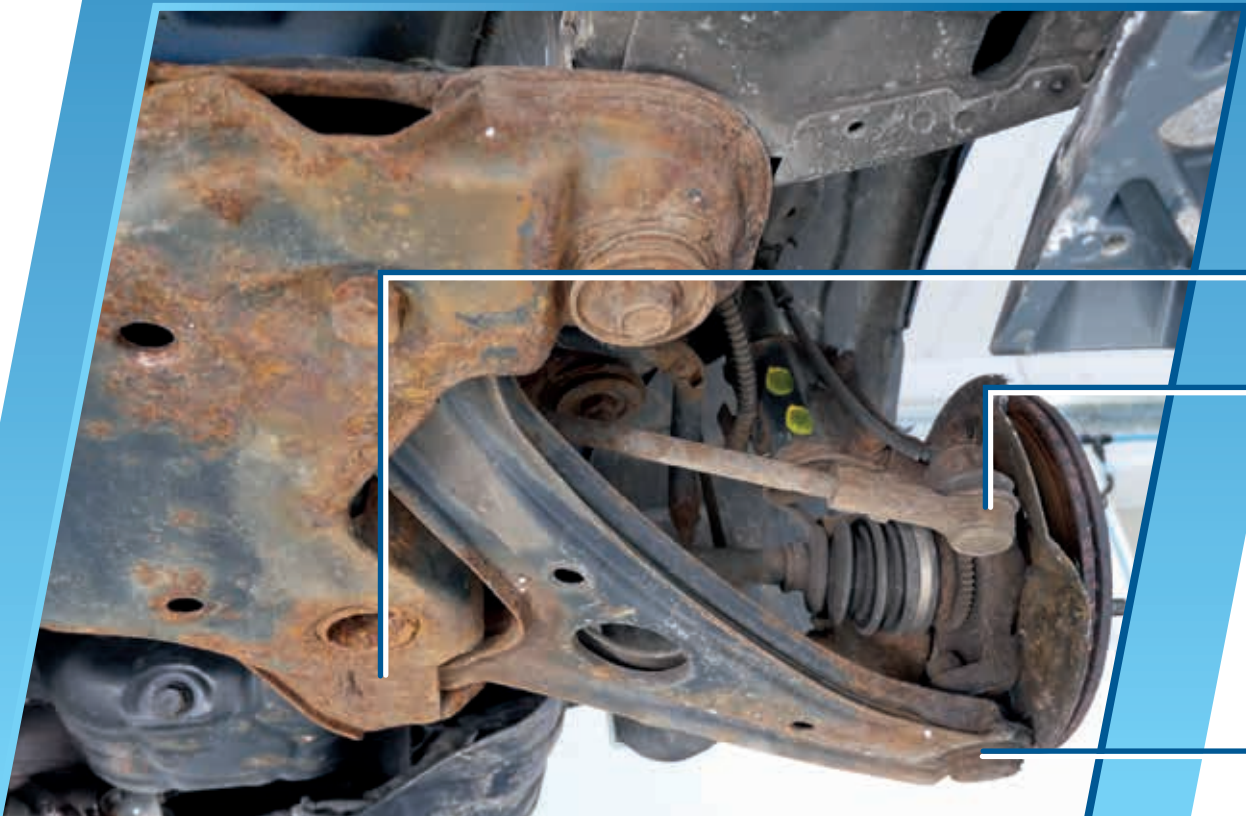
Dimensions: W 1.200 x H 985 x D 635 mm



**MODULO KL-4999-250 / -260 / -270 /**



**MODULO FOR AXLE REPAIRS:**  
*Once invested perfectly  
equipped for the future!*



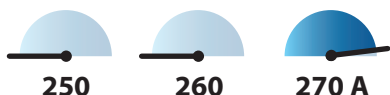


## Drive shaft and wheel bearing/hub



### Wheel bearing inner race

- Pulling off bearing inner race
- for example wheel bearing 1st and 3rd generation



### Drive shaft

- Pressing out the drive shaft from the wheel hub
- Inserting the drive shaft into the wheel hub



### 1. Generation wheel bearing

- Pulling off wheel hub
- Removal and installation of wheel bearing
- Installation of wheel hub
- for example also **Mercedes Vito/Viano HA, Audi Q7 HA**



### 2. Generation wheel bearing

- Removal and installation of wheel hub bearing units
- with and without spring ring
- without load on the new wheel bearing during installation
- for example **VW-Audi, Ford, Mazda, Volvo, ...**



### 3. Generation wheel bearing

- Removal of stuck wheel hub bearing units
- Removal of extremely stuck wheel hub bearing units with **Subaru**, etc.

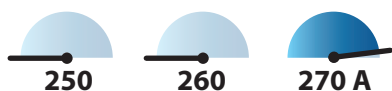


## Silent block and ball joint



### Ball Joint Separation

- Breaking of ball joint connections
- for example suspension joint, track rod, etc.



### Ball joint

- Removal and installation of ball joints directly on the vehicle



### Silent block

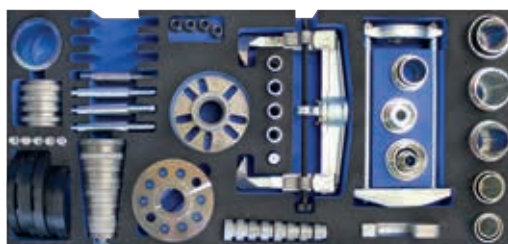
- Removal and installation of silent blocks directly on the vehicle
- With and without press frame



# MODULO ASSEMBLY TROLLEY

KL-4999-250

## "MODULO 250" ASSEMBLY TROLLEY



The assembly trolley is the ideal mobile workstation for fast, organised, and efficient repairs on under carriage of vehicles.

### Content / range of application:

- Various drive parts for operating the tool kit
- Removal and insertion of wheel bearings and hubs
- Removal and insertion of wheel hub bearing units
- Separating of wishbones from the support joint clamping hole
- Removal of bonded and jammed joint shafts
- Various helpful hand tools

### Required drive parts:

KL-0215-35 M25 - Hydraulic pump

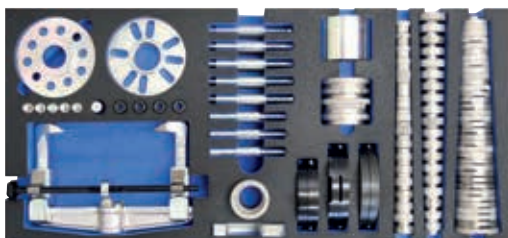
Suitability: universal

127parts

Code	No.	Load-carrying capacity (static / dynamic)	Load-carrying capacity of drawer
3413349	KL-4999-250	1,000 kg / 750 kg	70 kg

KL-4999-260

## "MODULO 260" ASSEMBLY TROLLEY



The assembly trolley is the ideal mobile workstation for fast, organised, and efficient repairs on under carriage of vehicles.

### Content / range of application:

- Various drive parts for operating the tool kit
- Removal and insertion of wheel hub bearing units
- Separating of wishbones from the support joint clamping hole
- Removal and insertion of wheel bearings and hubs
- Removal of bonded and jammed joint shafts
- Pulling and forcing into place of support/guide joints, silent blocks and joint bearings
- Pulling of stuck screwed wheel bearing units
- Also suitable for Subaru wheel bearings as well as Ford/Mazda/Volvo silent blocks rear axle
- The universal solution for nearly all axle repairs
- Various helpful hand tools

### Required drive parts:

KL-0215-35 M25 - Hydraulic pump

Suitability: universal

189parts

Code	No.	Load-carrying capacity (static / dynamic)	Load-carrying capacity of drawer
3423468	KL-4999-260	1,000 kg / 750 kg	70 kg



### KL-0215-35 M25 HAND PUMP (manual)



- The hydraulic hand pump can be used as a drive for the KL-0040-2500 or KL-0040-1700
- The ton scale allows to check the hydraulic pressure and

Suitability: universal

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

### KL-0215-36 M25 FOOT PUMP (pneumatic)



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

Suitability: universal

Code	No.	Pressure (max.)	Operati
2478706	KL-0215-36 M25	700 bars	8

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

Made in Germany



KL-4999-270 A

## "MODULO 270 A" ASSEMBLY TROLLEY

The assembly trolley is the ideal mobile workstation for fast, organised, and efficient repairs on under carriage of vehicles.

### Content / range of application:

- Various drive parts for operating the tool kit
- Removal and insertion of wheel bearings and hubs
- Removal and insertion of wheel hub bearing units
- Separating of wishbones from the steering knuckle clamping hole
- Removal of bonded and jammed joint shafts
- Pulling and forcing into place of support/guide joints, silent blocks and joint bearings
- Pulling of stuck screwed wheel bearing units
- Counter-holding of wheel hubs when loosening and tightening the wheel bearing central bolt
- Pulling of stuck wheel bearing inner rings from the wheel bearing
- Compressing of ear O-clips and locking of stepless hose clips
- Separating of ball joint connections on steering and axle systems
- Loosening and tightening of inner tie bar joints or axial joints
- Also suitable for Subaru wheel bearings as well as Ford/Mazda/Volvo silent blocks rear axle
- The most comprehensive solution for almost any axle repair
- Also for removing inner ring bearings and breaking breaking of ball joints on passenger cars and light commercial vehicles
- Various helpful hand tools
- **Reshaping of stud bolt threads at the wheel hub**
- **Inserting cardan shafts**

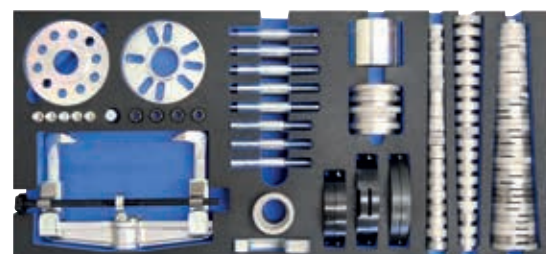
Suitability: universal

**Including Hydraulic-Pump**

234parts

Drive type	Weight
manual / hydraulic	7.5 kg

Code	No.	Load-carrying capacity (static / dynamic)	Load-carrying capacity of drawer
3460606	KL-4999-270 A	1,000 kg / 750 kg	70 kg



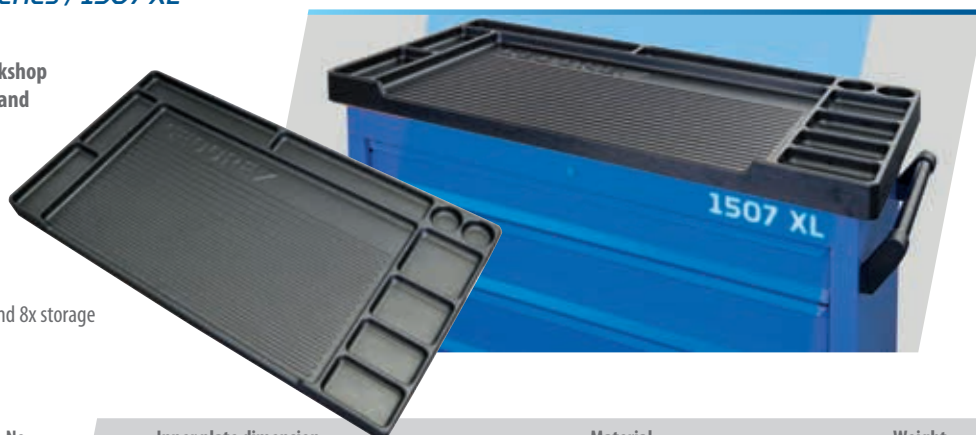
ing pressure	Drive type	Weight
12 bar	pneumatic / hydraulic	8 kg

KL-4999-1280

## SURFACE-MOUNT WORKTOP for KL-4999 series / 1507 XL

Fits the MODULO workshop trolley KL-4999-12... and 1507 XL.

- To be placed on the wooden worktop
- Extremely robust, impact resistant and oil resistant
- With 2x can shelves and 8x storage compartments



Code	No.	Inner plate dimension	Material	Weight
3428001	KL-4999-1280	1202 x 639 mm	Impact and oil resistant ABS hard plastic	3.2 kg



KL-0167-30 A

**ECCENTRIC WRENCH**

for removal and installation of the axial joint



Application video



Made in Germany



Fits universally for cars and vans.

- For the quick removal and installation of internal track rod or rod or axial joints with a Ø of 30 - 43 mm

**Advantages:**

- High time saving
- Without removing the steering gear
- Unique open construction
- Resistant profiling reliably prevents reliable slipping of the tool
- Direct mounting on the tie rod
- Drive via 1/2" square socket

Code	No.	Drive	For Ø (min.)	For Ø max.
3427900	KL-0167-30 A	1/2"	30 mm	43 mm

KL-4007-3270

**EXTENSION 700 MM, 1/2"**

1/2"



Universal fit.

- Especially suitable for KL-0167-30 / -30 A
- For hand-operated socket spanners
- With ball lock.

Code	No.	Drive/output	Length	Weight
3447707	KL-4007-3270	1/2"	700 mm	920 g

KL-0121-96 B

**CLAMPING PLIERS**

for steering and axle boots



Made in Germany



Fits axle boots, steering boots, cooling water hoses, fuel lines, etc.

- For professional closing of stainless-steel pinch clamps and tension clamps

**Advantages:**

- Torque tightening possible
- Including exchangeable pliers fingers
- Pliers fingers can be mounted at the FRONT or at the SIDE

Suitability: universal, especially for:



3/8" 5parts



Code	No.	Length	Drive	Weight
3410129	KL-0121-96 B	260 mm	3/8"	500 g

KL-0121-9611

**CHANGEABLE JAW KIT WITH HOOKS**Suitability: **BMW**

Made in Germany



4parts



Fits universally, for example BMW.

- For closing of special hose clips
- In combination with KL-0121-96 A

Code	No.	Length	Width	Weight
3428486	KL-0121-9611	25 mm	18 mm	80 g

KL-0250-43 KB  
**BORING TOOL KIT VW-AUDI**  
in plastic case

Fits VW-Audi, Seat, and Škoda vehicles with multi-link axle.

- For fast and professional drilling of extremely jammed clamping screws (size 16)
- Required, for example, when changing the upper or lower suspension arms and the tie bar end
- No replacement of the steering knuckle required

Suitability:

**VW** **AUDI** **SEAT** **ŠKODA**



Application video



14 parts

Code	No.	Drill Ø 1	Drill Ø 2	Storage	Width / depth / height	Weight
3418820	KL-0250-43 KB	7 mm	9.5 mm	in case	391 x 304 x 134 mm	4 kg





R69003000  
WHEEL CHANGE KIT



5 parts

- For the controlled tightening of bolts
- R68900200: controlled and precise screw tightening from 40 to 200 Nm
- With test certificate according to DIN EN ISO 6789
- R60010027: Can be extended in five stages from 460 mm to up to 600 mm
- R63043003: In SW 17, 19 and 21 with colour coding
- In accordance with DIN 3120 - C12.5, ISO 1174, with ball lock
- Design according to DIN 3129, ISO 2725-2



Code	No.	Content
3300187	R69003000	R68900200 Torque wrench 1/2" 40-200 Nm   R60010027 2K telescopic ratchet 1/2" reversible   R63043003 Power socket kit 1/2" 3-piece

3549 UK  
TORCOFLEX UK TORQUE WRENCH  
5-50 N·m



- Adjustable, releasing and robust tubular torque wrench with integrated lever-operated ratchet with square drive
- Classified to DIN EN 6789: 2017 type II class A calibrated to a max. admissible deviation of +/- 3 % and therefore more precise than +/- 4 % required by the standard
- incl. test certificate according to DIN EN ISO 6789-2:2017
- For controlled clockwise tightening



Code	No.	Type	Square drive	Square drive metric	Nm	Distance housing - square centre	Length	Head width	Head height	Weight
2958015	3549-02 UK	Ratchet with lever switch	1/4"	6.3 mm	5-25	12.5 mm	286 mm	25.0 mm	21.5 mm	0.67 kg
2958023	3549-05 UK	Ratchet with lever switch	3/8"	10 mm	10-50	17.5 mm	348 mm	35.0 mm	19.1 mm	0.825 kg



3550-UK-LS4  
**TORQUE WRENCH**  
TORCOFLEX UK kit 1/2"



Made in Germany



- Reliable torque wrench with a tightening range of 40-200 Nm with test certificate
- Controlled right-hand tightening; reversible ratchet with clockwise and anti-clockwise rotation; drive: 1/2"
- Classified to DIN EN ISO 6789-2:2017; Adjusted to a max. admissible deviation of +/- 3 % and therefore more precise than +/- 4 % required by the standard
- Through a 1/2" extension and power sockets with protective sleeve in sizes 17, 19, and 21 mm very suitable for changing wheels on passenger cars



Better readability by magnifying effect



Code	No.	Type	Square drive	Torque	Content	Height	Length	Head width	Head height	Weight
3107027	3550-UK-LS4	Ratchet with lever switch	1/2"	40-200 Nm	Torque wrench TORCOFLEX 40 - 200 Nm no. 3550-20 UK Extension no. 1990-5 Power screwdriver kit 1/2", , 3-part	44 mm	499 mm	42.5 mm	22 mm	2,4 kg

TT3KH  
**ELECTRONIC TORQUE KEY**  
TORCOTRONIC III

Made in Germany



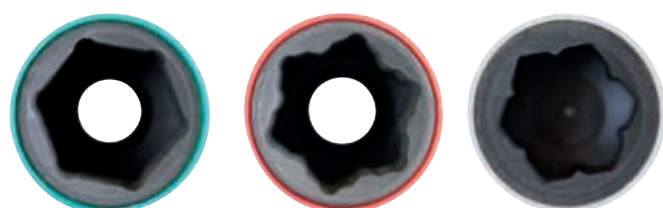
- Microprocessor-controlled, electronic torque wrench
- Torque and rotation angle measurement
- Documented clockwise and anti-clockwise tightening
- Software included
- 5 tightening parameters can be memorised
- 2000 storage spaces
- Measuring accuracy torque +/- 1 %, +/- 1 digit
- Measuring accuracy angle of rotation +/- 1 %, but at least +/- 1° to 360° at min. 4°/sec
- Programmable with different gauges for insertion tools
- Extremely simple operation, user-friendly icon menu navigation
- Easy to read, illuminated display
- Test certificate in accordance with factory standard GTTWN001
- Optional certificate in accordance with DAKS-DKD-R 3-7

Code	No.	Type	Drive	Nm	Length	Weight
2648636	TT3KH 120	Rectangular holder	1/2"	10-120	670 mm	1.2 kg
2648644	TT3KH 350	Rectangular holder	1/2"	70-350	900 mm	1.7 kg

KL-0100-80 K

## SPECIAL POWER SOCKET KIT

1/2"



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

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

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



3 parts

Code	No.	Profiles	Drive (square)	Storage	Weight
3427692	KL-0100-80 K	Single profiles / hexagon	1/2"	in case	900 g

KL-0100-81 K

## POWER SOCKET KIT

half size, 1/2"



6 parts

Code	No.	Profile	Drive (square)	Storage	Weight
3427773	KL-0100-81 K	6-edge	1/2"	in case	1.5 kg

Suitable for wheel studs/bolts with half sizes SW 16.5 - 21.5.

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

Suitability: universal, especially for:

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



# THREAD RESET



Application video



**SAFE, CHIPLESS REPAIR**  
**NO WEAKENING OF THE THREAD**  
**REPAIR IN ONLY 30 SECONDS**  
**COMPLETE RESTORATION**

KIA CHEVROLET  
 JEEP HYUNDAI  
 LADA DAIHATSU  
 SUZUKI ISUZU  
 SUBARU HONDA  
 TOYOTA MAZDA  
 JAGUAR LEXUS  
 VOLVO RENAULT  
 ALFA PEUGEOT  
 FIAT CITROËN  
 LANCIA OPEL  
 SMART CHRYSLER  
 NISSAN DODGE  
 INFINITI FORD  
 LAND ROVER  
 MITSUBISHI  
 VW-AUDI ETC.

KL-0173-612 A

## RETHREADING TOOL 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 SW 41
- Thread size covers approx. 80%
- For vehicles with wheel studs!



Made in Germany



before

Code	No.	Drive (hexagon)	Thread
3461874	KL-0173-612 A	41 mm	M12x1.5

KL-0173-601 A

## RETHREADING TOOL KIT FOR WHEEL STUD THREAD (M12x1.25 + M14x1.5)

Universally applicable on wheel studs and wheel bolts with M12x1.5 as well as 14x1.5 thread, for passenger cars and vans.

- For description see KL-0173-612 A



KL-0173-622 A  
(M14x1.5)



KL-0173-611 A  
(M12x1.25)

after

2 parts

Code	No.	Drive (hexagon)	Thread
3461904	KL-0173-601 A	41 mm	M12x1.25 + M14x1.5

KL-0101-121

**RIM CLEANING DISC SET**

2parts



For universal use on aluminium rims and other metallic surfaces.

- For easy removal of adhesive residues
- Easy to use with conventional axial grinders, cordless screwdrivers or drills
- Mounted using 5/16" internal thread or 9 mm external Ø

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

KL-0115-100

**WHEEL HUB RIM GRINDER**

3parts



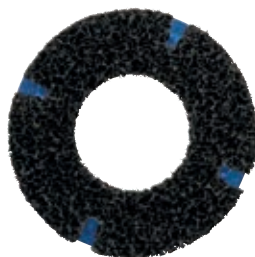
Universal use on wheel hubs as well as steel and aluminium rims on cars and vans.

- For quick cleaning of the wheel hub as well the rim contact surface
- Solid corrosion residues can be easily removed

**NEW**

Code	No.	Drive (hexagon)	Speed (max.)	Outside diameter	Weight
3463893	KL-0115-100	7/16"	1500 rpm	160 mm	700 g

KL-0115-1001

**WHEEL HUB REPLACEMENT DISC**

3parts



In conjunction with the wheel hub/rim flange grinder **KL-0115-100**, for cleaning the wheel hub.

**NEW**

Code	No.	Outside diameter	Inner diameter	Total weight
3463907	KL-0115-1001	160 mm	75 mm	500 g

KL-0115-1002

**RIM REPLACEMENT DISC**

3parts



In conjunction with the wheel hub/rim flange grinder **KL-0115-100**, for cleaning the rim contact surface.

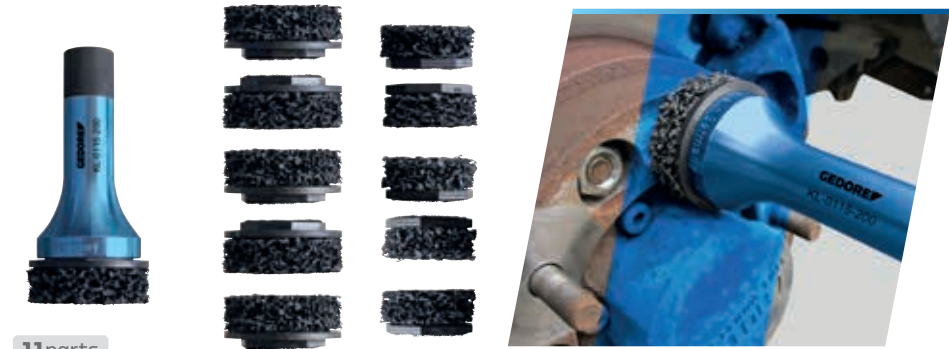
**NEW**

Code	No.	Outside diameter	Inner diameter	Total weight
3463915	KL-0115-1002	160 mm	50 mm	700 g



KL-0115-200

WHEEL HUB GRINDER FOR STUD BOLTS



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

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

NEW

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

KL-0101-120

ADHESIVE WEIGHT REMOVER



NEW

Can be used universally for balancing work on alloy wheels, inner linings, trims, etc.

- For easy removal of adhesive weights from aluminium rims
- Extremely flexible 3-sided plastic blade
- No damage to the paintwork
- Robust handle for use with a hammer



Code	No.	Blade shape	Blade length	Blade width	Blade thickness	Length	Weight
3463869	KL-0101-120	Flat	150 mm	20 mm	7.5 mm	305 mm	150 g

KL-0860-100

BRAKE FLUID TESTER



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

- For professional checking of the water content in the brake fluid
- Fast and precise measurement of the water content in %
- High measuring range from 0.1 % to 6.0
- Simplest handling
- 2" LCD display with backlighting
- Optical and acoustic alarm function
- Measuring probe dust and water protected to IP67
- Power supply with 9 V battery (not included in the scope of delivery!)

NEW



Code	No.	Measuring range (min.)	Measuring range (max.)	Display size	Battery type	Length (cable)	Line diameter	Temperature range	Length	Weight
3467058	KL-0860-100	0.1 %	6 %	2.0"	9V block battery	270 mm	5.9 mm	-10 up to +50 °C	450 mm	120 g

KL-0112-9

**SET OF SOCKETS, BRAKES**

Fits brake calliper retaining bolts on standard Audi, Porsche, and Mercedes models.

KL-0112-901 = Audi, Porsche, Mercedes

KL-0112-902 = Audi S5

KL-0112-911 = Audi Q7

KL-0112-912 = Audi S8, Q7; Porsche Macan, Cayenne, Cayman

KL-0112-913 = Audi S6, A8; Porsche Cayenne

Recommended accessories: 1993 U-20 - Reversible ratchet

Code	No.	Spanner size:	Drive	Height	Number of teeth profile
3417492	KL-0112-9	11, 22, 14, 15, 20 mm	1/2"	50 mm	10, 7, 7, 10, 10

KL-0114-55

**UNIVERSAL BRAKE CALLIPER HOOK  
PAIR (shapeable/flexible)**

2 parts

Universally applicable.

- Two flexibly shapeable hooks with a robust blue surface coating
- For example, they can be used for maintenance and repairs, to safely suspend brake callipers, air conditioning compressors, power steering pumps, and much more
- Damage to hoses and cables from hanging down can thus be avoided

Code	No.	Length	Weight (total)
3417352	KL-0114-55	240 mm	100 g

KL-0126-303

**HOSE RELEASE KIT**

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

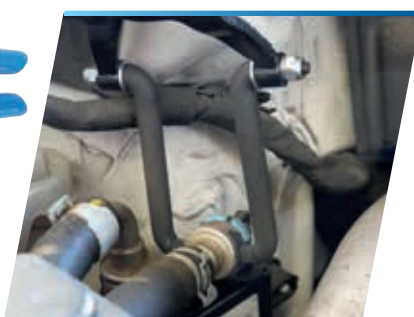
**NEW**

Code	No.	Length	Weight
3463982	KL-0126-303	240 mm	270 g

KL-0121-38 C

**PLIERS FOR FUEL LINE**

Made in Germany

**NEW**

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

- For easy unlocking of quick-release couplings on fuel hoses and urea lines
- Also suitable for hard-to-reach areas thanks to swivelling pliers fingers
- Slim and round pliers tips

Code	No.	For engine type	Swivel angle	Tip thickness	Length	Weight
3455831	KL-0121-38 C	Petrol / Diesel	180 °	3.8 mm	270 mm	250 g





KL-0186-80 K

# PNEUMATIC INJECTOR EXTRACTOR

*in a patented  
protective housing*

**NEW**



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.

- For quick, semi-automatic extraction of tight-fitting injectors
- Extremely high impact frequency for loosening coking and rust
- Compact design for confined spaces
- **Maximum safety:**  
No exposed moving parts (internal impact weight)
- **Safety shut-off:**  
Shut-off by releasing the hand switch
- Thanks to supplementary kits **KL-0186-128... A** or **KL-0186-9...** suitable for many other injectors

Suitability: universal, especially for:

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



6 parts

Code	No.	for injectors	for female thread	for male thread	For engine type	Drive type	Storage
3461602	KL-0186-80 K	Bosch/ Delphi	M17x1	M14x1.5	Diesel	pneumatic	in L-Boxx

KL-0186-903

**INJECTOR EXTRACTOR KIT**

Supplement to the pneumatic injector extractor



The pneumatic injector extractor is not included



11 parts

Universally fits Bosch and Siemens- VDO injectors with a removable fuel connection with M12x1 internal thread (45° angled). For example for VW-Audi, BMW, Mercedes, and PSA.

- For professional extraction of tight-fitting injectors
- Thanks to extension kits **KL-0186-9..** suitable for many other injectors
- Only in combination with **KL-0186-80 K**, **KL-0369-4100**, **KL-0369-4111**, or **KL-0043-300**

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

Code	No.	for injectors	for female thread	Bracket	For engine type	Drive type
3461610	KL-0186-903	Bosch Siemens / VDO	M12x1	45 °	Diesel	pneumatic

KL-0186-901 A

**NOZZLE EXTRACTOR M12X1**

with impact weight



Universally fits Bosch and Siemens/VDO injectors with a fuel connection female thread of M12x1 / 45°.

Installed in many common passenger car engines.

- Required, for example, when replacing the injectors or removing the valve cover
- Opening the injector is not necessary for this purpose as the injector puller is fastened with the fuel connection by means of the special screws included in the kit.

Suitability: universal



11 parts



Code	No.	for injectors	for female thread	Bracket	For engine type	Drive type
3454622	KL-0186-901 A	Bosch Siemens / VDO	M12x1	45 °	Diesel	manual



KL-0186-14 KB

**INJECTOR PULLER KIT***Universal, in plastic case*

Universal fit for BOSCH and DELPHI injectors with M17x1 female thread and M14x1.5 male thread, for example, on PSA, Fiat, Mercedes, VW-Audi, Renault, Nissan, Vauxhall/Opel, Toyota, etc.

- For quick and powerful pulling of heavily stuck diesel injectors
- No removal of the cylinder head required
- Supplementary kits for engines and injectors available
- Can be operated hydraulically (accessories required)

Suitability: universal, especially for:

**MERCEDES** **VW** **AUDI**  
**FORD** **MAZDA** **PSA**  
**PEUGEOT** **SUZUKI**  
**FIAT** **VOLVO**  
**CITROËN**

45 parts



Code	No.	for female thread	for male thread	Engine type	Injectors
3420124	KL-0186-14 KB	M17x1	M14x1.5	Diesel	Bosch, Delphi

KL-0186-1...

**SUPPLEMENTARY KITS**

KL-0186-1281 A

**Siemens injector M25x1**

Suitable for Siemens - injectors with an M25x1 female thread and a spanner size of 25 mm, e.g. for VW, Audi, Seat, Škoda 1.6 TDI. (CAYA, CAYB, CAYC, CAYD, CAYE, CLNA)

- Supplement for the injector extractor **KL-0186-14 KB** or **KL-0186-80 K**
- Depending on the engine, the specific support bolt kit **KL-0186-123.. / -124..** may be required



2 parts 1/2"

Code	No.	for injectors	Drive	Spanner size:
3420132	KL-0186-1281 A	Siemens/VDO	1/2"	25 mm

KL-0186-1284 A

**Denso injector M20x1**

Suitable for Denso injectors with an M20x1 female thread and, additionally, M25x0.5 or M25x0.75 male threads and a spanner size of 27 mm.

- Supplement for the injector extractor **KL-0186-14 KB** or **KL-0186-80 K**
- Depending on the engine, the specific support bolt kit **KL-0186-123.. / -124..** may be required



5 parts 1/2"

Code	No.	for injectors	Drive	Spanner size:
3420175	KL-0186-1284 A	Denso	1/2"	27 mm

KL-0186-1283 A

**Denso injector M16x1**

Suitable for Denso injectors with a female thread M16x1 and a spanner size of 17 mm.

- Supplement for the injector extractor **KL-0186-14 KB** or **KL-0186-80 K**
- Depending on the engine, the specific support bolt kit **KL-0186-123.. / -124..** may be required



2 parts 3/8"

Code	No.	for injectors	Drive	Spanner size:
3420159	KL-0186-1283 A	Denso	3/8"	17 mm

KL-0186-1282 A

**Siemens injector M27x1**

Suitable for Siemens injectors with a female thread M27x1 and a spanner size of 27 mm.

- Supplement for the injector extractor **KL-0186-14 KB** or **KL-0186-80 K**
- Depending on the engine, the specific support bolt kit **KL-0186-123.. / -124..** may be required



2 parts 1/2"

Code	No.	for injectors	Drive	Spanner size:
3420140	KL-0186-1282 A	Siemens/VDO	1/2"	27 mm

KL-0186-1285 A

**Delphi / Bosch injectors (90° angle)**

2 parts

Code	No.	for injectors	Engine type	Drive type	Weight
3420183	KL-0186-1285 A	Delphi and Bosch	Diesel	Mechanical / hydraulic / manual	600 g

Suitable for Delphi and Bosch injectors with lateral fuel connection (90° angle to the injector).

- Supplement for the injector extractor **KL-0186-14 KB** or **KL-0186-80 K**
- Depending on the engine, the specific support bolt kit **KL-0186-123.. / -124..** may be required

KL-0132-56 KC

**UNIVERSAL GLOW PLUG TOOL KIT**

Made in Germany

**NEW**

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 drilling out of the glow plug
- For pulling out the glow plug element
- For recutting the glow plug mounting thread
- No disassembly or replacement of the cylinder head
- Fast and precise work



Code	No.	For engine type	for thread	Storage	Width / Height / Depth	Weight
3451933	KL-0132-56 KC	Diesel	M8x1   M10x1	in case	494 x 116 x 402 mm	5 kg

KL-0132-52 KB

**GLOW PLUG TOOL KIT***M10x1 universal*

Made in Germany



12 parts



Accessories:  
KL-0369-300 A -  
Turning lathe

Fits universally for diesel engines with M10x1 glow plug thread, e.g. on VW-Audi, BMW, Mercedes, etc.

- For easily boring out torn glow plugs
- For recutting and cleaning the original thread on the cylinder head
- For pulling out the glow plug element
- Incl. particular guide sleeves for VW-Audi, BMW and Mercedes engines
- No need to remove or replace the cylinder head

Code	No.	For engine type	for thread	Storage
3431592	KL-0132-52 KB	Diesel	M10x1	in case

KL-0132-55 KA

**GLOW PLUG TOOL KIT***M8x1 universal*

Made in Germany



9 parts



Accessories:  
KL-0369-300 A -  
Turning lathe

Fits universally for diesel engines with M8x1 glow plug thread, e.g. on Fiat, Mercedes, etc.

- For easily boring out torn glow plugs
- For recutting and cleaning the original thread on the cylinder head
- For pulling out the glow plug element
- Incl. particular guide sleeves for Mercedes and Fiat engines
- No need to remove or replace the cylinder head

Code	No.	For engine type	for thread	Storage
3431762	KL-0132-55 KA	Diesel	M8x1	in case



KL-0132-57 K

**GLOW PLUG THREAD REPAIR KIT**

(M8x1 + M10x1)

Made in Germany



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

- For the repair of damaged glow plug threads on the cylinder head
- No need to replace the cylinder head
- In combination with KL-0283-7021 A and KL-0283-7022 (KL-0132-52 KB)

22 parts

Code	No.	For engine type	for thread	Storage
3431843	KL-0132-57 K	Diesel	M8x1   M10x1	in case

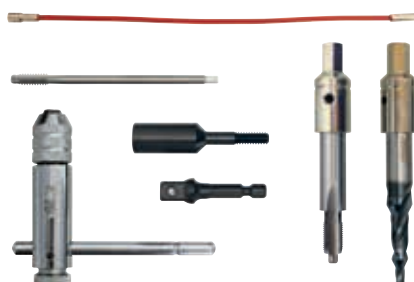
KL-0132-62 KB

**GLOW PLUG TOOL KIT**

M10x1.25 universal

Accessories:  
KL-0369-300 A -  
Turning lathe

Made in Germany



Suitable for diesel engines with M10x1.25 glow plug thread, e.g. on Opel, Mazda, Ford, Hyundai, Honda, Kia, Mini, Nissan, Toyota, etc.

- For easily boring out torn glow plugs
- For recutting and cleaning the original thread on the cylinder head
- For pulling out the glow plug element
- No need to remove or replace the cylinder head

7 parts

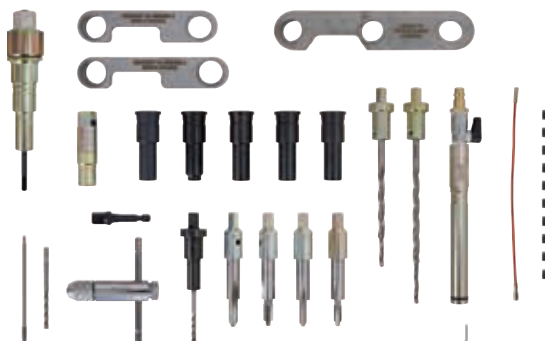
Code	No.	For engine type	for thread	Storage
3431770	KL-0132-62 KB	Diesel	M12x1.25	In plastic case

KL-1683-22 KA

**GLOW PLUG TOOL KIT**

Fiat, M8x1

Made in Germany



Suitable for Fiat, Alfa, Lancia 1.3 JTD (Euro 4) as well as 2.3 and 3.0 JTD / HDI Common-Rail Diesel engines with M8x1 mounting thread for glow plugs.

- For precise drilling out of torn and stuck glow plugs
- For recutting, cleaning or repairing the glow plug mounting thread
- The compressed air adapter prevents impurities from entering the combustion chamber

Code	No.	For engine type	for thread	Weight
3421619	KL-1683-22 KA	Diesel	M8x1	4.1 kg

KL-0369-300 A

**TURNING LATHE OPERATOR**

Made in Germany



Suitable for electrodes with a diameter 2.5- 4.5 mm.

- For unscrewing the electrode head or the protruding middle electrode

Code	No.	For engine type	For Ø (min.)	For Ø max.	Drive (hexagon)	Length	Weight
2479184	KL-0369-300 A	Diesel	2.5 mm	4.5 mm	17.0 mm	70 mm	120 g

KL-0369-303 A

## ASSEMBLY/DISASSEMBLY TOOL

for guide sleeve and centring sleeve

Made in Germany



Universal fit.

- For forcing in and pressing out guide sleeves and centring sleeves
- In combination with glow plug tool kit - KL-0132-52 KB.



Code	No.	For engine type	Length	Length of sliding surface	Impact weight
3431517	KL-0369-303 A	Diesel	280 mm	150 mm	800 g

KL-0369-5901

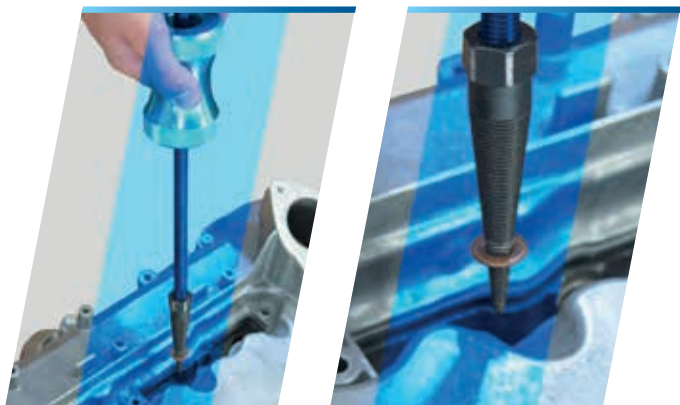
## SEALING RING EXTRACTOR TIP

Made in Germany



Universal fit for sealing rings with inner diameter of 3.5 - 14 mm.

- For removing sealing rings, e.g. injector sealing rings
- The conical tip is screwed into the sealing ring
- Only in conjunction with impact extractor KL-0049-101 A and KL-0049-100 A!



Code	No.	Length	Width	for Ø	Connection thread	Weight
2435004	KL-0369-5901	84 mm	15 mm	3.5 - 10 mm	M10	50 g

KL-0049-100 A

## IMPACT EXTRACTOR BASE UNIT

Made in Germany



- For pulling out stuck pieces like for example injection glow plugs, spindles etc.
- In combination with the individual adapters or tool kits



Code	No.	Impact weight	Length	Length of sliding surface	Connection thread	Weight
3423611	KL-0049-100 A	800 g	215 mm	150 mm	M10	1.1 kg
3423638	KL-0049-101 A	800 g	300 mm	235 mm	M10	1.3 kg

KL-0369-305 A

## EXTRACTION TOOL FOR GLOW ELEMENT

Made in Germany



Universal fit.

- For pulling out the glow plug element
- In combination with glow plug tool kit - KL-0132-52 KB.



Code	No.	For engine type	Drive (hexagon)	Connection thread (spindle)	Length
3431495	KL-0369-305 A	Diesel	19 mm	M12x1.25	185 mm





KL-0369-201 A

**GLOW PLUG EXTRACTION TOOL***Mercedes*

Universal fit for diesel engines with M10x1 glow plug thread and a glow plug spanner size of 10 mm.

- For pulling out glow plugs that are still stuck in the bore



Code	No.	Drive (hexagon)	For engine type	for thread	Length	Weight
2479176	KL-0369-201 A	19 mm	Diesel	M10x1	135 mm	320 g

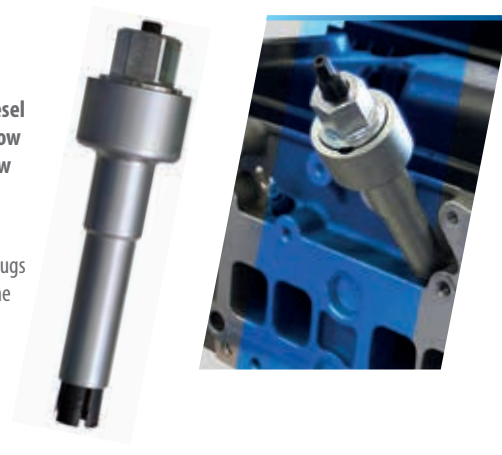


KL-0369-202

**GLOW PLUG EXTRACTION TOOL***M8x1*

Fits universally for diesel engines with M8x1 glow plug thread and a glow plug spanner size of 8 mm.

- For pulling out glow plugs that are still stuck in the bore

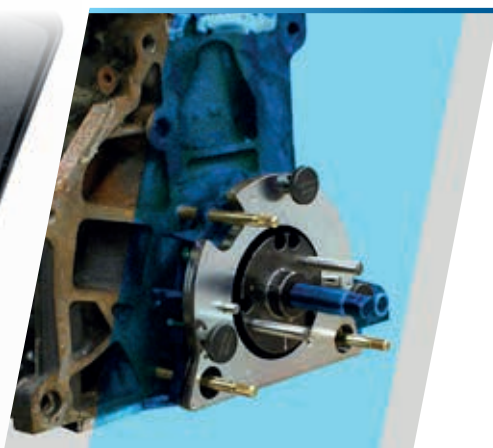


Code	No.	Drive (hexagon)	For engine type	for thread	Length	Weight
2968223	KL-0369-202	19 mm	Diesel	M8x1	135 mm	330 g

KL-0178-310 K

**MOUNTING TOOL FOR SEALING FLANGE**

12 parts

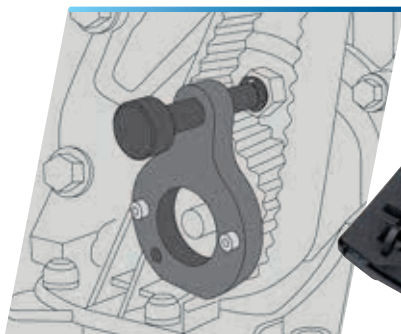


Suitable for crankshaft sealing flanges with shaft seal ring and position encoder wheel with VW-Audi 1.0 + 1.5 TSI as well as 1.6 + 2.0 TDI engines.

- For professional assembly of the crankshaft sealing flange on the gearbox side.
- Exact pressing of the shaft sealing ring
- No errors in the engine control unit or leakage of the new sealing flange due to incorrect installation

Code	No.	For engine type	Storage	W/H/D
3444775	KL-0178-310 K	Petrol / Diesel	in case	391 mm / 134 mm / 304 mm

KL-0280-706 KA

**LOCKING TOOL KIT***VW (1.6, 2.0 TDI)*

Fits with VW-Audi 1.4, 1.6 and 2.0 Common Rail diesel engines.

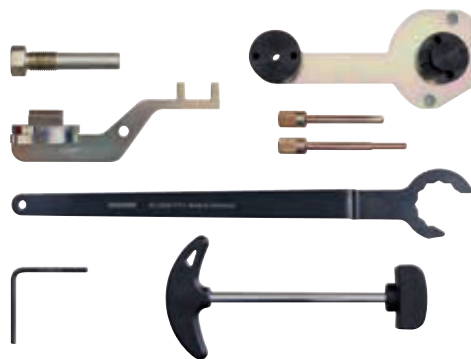
- For locking of the camshafts, crankshaft and high pressure pump
- For locking of the timing belt and V-ribbed belt tensioning unit

Code	No.	For engine type	Storage	Weight
3068846	KL-0280-706 KA	Diesel	in case	850 g

KL-0280-767 KB

## LOCKING TOOL KIT

VW-Audi (1.2, 1.4)



Made in Germany



Fits with VW-Audi 1.2 and 1.4 TSI/ FSI petrol engines.

- For locking of the camshafts, crankshaft, and V-ribbed belt tensioning unit
- For positioning the timing belt tensioning unit
- For pushing the timing belt in order to facilitate the tool

Code	No.	For engine type	Storage	Weight
3246221	KL-0280-767 KB	Petrol	in case	1.8 kg

KL-4051-310

## IN-HEX SOCKET KIT

Polydrive M10

**NEW**



Universal fit.

- For unscrewing and tighten Polydrive M10 screw connections
- For cylinder head bolts and camshaft adjusters on VW-Audi engines

Code	No.	Profile	Drive (square)	Weight
3452956	KL-4051-310	M10 Polydrive	1/2"	250 g

KL-4077-10 K

## ARTICULATED RING SPANNER KIT

Open, 150 mm

**NEW**



Universally suitable for hard-to-reach line screw connections on the vehicle, e.g. on fuel systems, brake systems, hydraulic steering systems, exhaust systems and much more.

- For simple unscrewing and tightening line screw connections
- Extra-long, open spanner design with swivel head

Code	No.	Profile	Drive (square)	Length (chain sprocket)	Design	Swivel angle	Spanner sizes
3459993	KL-4077-10 K	12-edge	3/8"	150 mm	open   with joint	90 °	12 / 13 / 14 / 17 / 19 / 22 mm

KL-0124-43

## OIL PUMP WITH CONTAINER

12 litres



Universally applicable.

- For safe and quick filling of transmission, differential, engine, power steering, etc.
- The tank can be pressurised using the compressed air supply
- Both hands remain free for precise dosing during filling
- Manual operation possible using a manual feed pump
- Also suitable for very tight spaces or places that are difficult to access
- Incl. extensive range of adapters

Code	No.	Filling quantity	Working pressure (max.)	Drive type	Hose length	Weight
2871726	KL-0124-43	12 litres	2.5 bars	Manual / pneumatic	210 mm	5.9 kg



KL-0124-4360-1

## ADAPTER, MERCEDES-BENZ 725.0

Suitable for Mercedes-Benz 9G-Tronic automatic gearbox (type 725.0).

- For professional draining and filling of the gearbox oil
- Only in conjunction with oil pump **KL-0124-43**



**NEW**

Code	No.	Weight
3445127	KL-0124-4360-1	160 g

KL-0124-4358-10

## ADAPTER, VW, DSG

Suitable for VW- Audi with 7-speed DSG gearbox (DL382 series) arranged longitudinally.

- For filling the gearbox
- Only in combination with **KL-0124-43**



Code	No.	Length	Width	Weight
3236935	KL-0124-4358-10	127 mm	22 mm	90 g

KL-0124-4359

## ADAPTER angled

Suitable for VW-Audi with transversely arranged 7-speed DSG gearbox (DQ200 series).

- For filling the gearbox
- Only in combination with **KL-0124-43**



Code	No.	Length	Width	Height	Weight
3235556	KL-0124-4359	55 mm	36 mm	20 mm	90 g

A strong partnership in an increasingly complex working environment.

In a close technical exchange, we develop special solutions for and with SCHAEFFLER REPPERT in the areas of clutch, drive, and chassis.

GEDORE customers get the jointly developed special tools in the genuine SCHAEFFLER REPPERT case.



KL-0282-53 KA

## TIMING CHAIN SPROCKET PULLER VW 1.2 TSI

Fits VW-Audi, Seat, and Škoda with 1.2 TSI petrol engines. (Engine code: CBZA, CBZB, CBZC)

- Required for professional removal and mounting of the timing chain sprocket on the crankshaft
- For pushing the shaft seal ring in the control housing cover
- No lowering of the engine required
- Flywheel locking tool included

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



5 parts



Application video

Made in Germany



Code	No.	Diameter	Length	Weight
3411524	KL-0282-53 KA	65 mm	240 mm	4.1 kg

KL-0500-80 KA (Code 3411664)

## DOUBLE CLUTCH BASIC TOOL KIT

Universal fit for VW-Audi, Seat, Škoda, Renault, and Ford PKW with dry double clutch systems.

- Enables the professional repair of LuK\* double clutch systems (dry clutch design)
- Only in combination with the vehicle-specific supplementary kits of the KL-0500-Series



KL-0500-81 KA (Code 3411648)

## DOUBLE CLUTCH SUPPLEMENT FOR VW

Fits VW-Audi, Seat, and Škoda with dry double clutch systems, for example DSG gearboxes of the 1st or 2nd 0AM generation.

- Enables the disassembly, assembly, and adjustment of dry double clutch systems
- Only in combination with KL-0500-80 KA basic tool



KL-0500-90 K (Code 3411591)

## DOUBLE CLUTCH TOOL KIT FOR VW

Fits VW-Audi, Seat, and Škoda 7 geared double clutch gearbox (DQ250, DQ380, DQ381, DQ500) with wet clutch.

- For professional disassembly or installation and adjustment of double clutches
- Required, for example, when installing the LuK RepSet 2CT (602 0018 00 or 602 0022 00)



KL-0500-83 KA (Code 3411605)

## DOUBLE CLUTCH SUPPLEMENT FOR FORD

Suitable for Ford with a dry double clutch system (e.g. DPS6 gearbox).

- Enables the disassembly, assembly, and adjustment of dry double clutch systems
- Only in combination with the KL-0500-80 KA basic tool kit



KL-0500-82 KA (Code 3411613)

## DOUBLE CLUTCH SUPPLEMENT FOR RENAULT

Suitable for Renault with a dry double clutch system, e.g. DC4 gearbox.

- Enables the disassembly, assembly, and adjustment of dry double clutch systems
- Only in combination with the KL-0500-80 KA basic tool kit



KL-0500-71 KA (Code 3411702)

## DOUBLE CLUTCH RESETTING TOOL

Fits Renault and Ford passenger cars with 6-speed double clutch gearboxes DC4 (Renault) and DPS6 (Ford).

- For professional resetting of the transport lock on the double clutch
- Required, if the double clutch is to be reused after the removal
- Only in combination with the KL-0500-80 KA basic tool kit



KL-0500-72 K (Code 3411672)

## DOUBLE CLUTCH TOOL KIT FIAT (C635)

Fits Alfa Romeo, Fiat, Jeep, and Suzuki 6-speed double clutch gearbox (C635) with dry clutch.

- For professional disassembly or installation and adjustment of double clutches
- To reset the transport lock of an already used dual mass flywheel
- Required, for example, when installing the LuK RepSet 2CT (602 0003 00 or 602 0004 00)



KL-0500-61 KA (Code 3411540)

## DOUBLE CLUTCH SUPPLEMENTARY KIT

Enables the LuK double clutch special tool (LuK 400 0240 10) to be upgraded to the scope of delivery of the current double clutch basic tool kit KL-0500-80 KA and the double clutch supplement for VW KL-0500-81 KA.





KL-0414-2

DRIVE SHAFTS DISASSEMBLY LEVER



Universally suitable for passenger cars and vans with plugged-in drive shafts on the gearbox.

- For a simple pressing out of drive shafts
- Optimum support due to adjustable articulated foot

Suitability: universal, especially for:

- ALFA ROMEO
- BMW
- CITROËN
- DACIA
- FORD
- FIAT
- MAZDA
- MINI
- NISSAN
- MERCEDES
- PEUGEOT
- VAUXHALL/OPEL
- RENAULT
- TOYOTA
- KIA
- HYUNDAI

Code	No.	Length	Blade width	Weight
3421171	KL-0414-2	610 mm	40 mm	1.4 kg

KL-0880-10 K

MICRO VIDEOSCOPE

Ø 3.9 mm



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.
- Extremely slim Ø 3.9 mm micro camera with 1280x720 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



8parts

Code	No.	Display	Resolution	Swivel angle	Cable diameter (max.)	Length, cable	Number of LEDs	Battery	Temperature range
3444910	KL-0880-10 K	5.0"	1280 x 720 pixels	+/- 180°	3.9 mm	1 m	6	5.000 mAh	-10 up to +60 °C



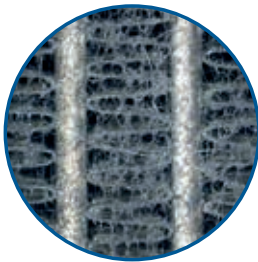
KL-0870-10 K  
**CLEANING VIDEOSCOPE**

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

- Enables the localisation and targeted removal of contamination.
- Versatile use on the vehicle, for example...
  - ...for removing harmful and odour causing fungi, viruses, bacteria on the air conditioning evaporator in the heating or blower box.
  - ...for loosening deposits and abrasion caused by DSG clutches, brake bands or synchroniser rings inside manual, automatic or differential gearboxes.
  - ...to remove dirt build-up on water drains in the sill, water box, on the sunroof drain and other cavities.
  - ...for applying special cleaning solutions to clogged particulate filters (DPF), coked intake manifolds, EGR valves or dried-up Adblue® urea tanks.
  - ...for cleaning dirty ventilation ducts and hard-to-reach seat frames for cleaning work in the vehicle interior.
  - ...for flushing water and charge air coolers and much more
- The transversely mounted camera with LED lighting and cleaning nozzle also reaches hard-to-reach areas, e.g. the air conditioning evaporator
- Slim camera unit Ø 15 x 23 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 (1650 mAh)
- Direct playback of photos and videos on the display



4parts



before



after

Code	No.	Display	Resolution	Cable diameter (max.)	Length, cable	Filling quantity	View angle	Operating pressure
3444929	KL-0870-10 K	3.5"	720 x 625 pixels	23 mm	80 cm	250 ml	90 °	6 - 8 bar

KL-0080-11 K

## REPAIR KIT

for FAKRA plug connections

Universally suitable for FAKRA cable / plug connections (RTK031 and RG174).

- For professional stripping, crimping, and repairing FAKRA cable/plug connections
- No time-consuming replacement of the entire FAKRA coaxial cable necessary

Made in Germany



68parts

Code	No.	Cable diameter (RTK031)	Cable diameter (RG174)	Crimping inserts	Stripping inserts	Quantity per connector housing	Quantity per contact
3424634	KL-0080-11 K	3.2 mm	2.8 mm	2 pcs	2 pcs	5 pcs	10 pcs

KL-0080-20 K

## WIRING HARNESS REPAIR KIT

Universally suitable for common cable/plug connections on vehicles and trailers.

For connection with and without single conductor seal (ELA).

- For professional maintenance of cable/plug connections
- Comprehensive and robust range
- Can also be expanded in the future as required thanks to the interchangeable insert system
- For damage-free release from the connector housing
- For precise stripping, even for cables with slippery PVC insulation
- Perfect crimping results as original
- Crimping process must be executed completely in order to open the plier again

Made in Germany



Application video

19parts

### NOTE:

KL-0080-2 K - Wiring harness repair kit (Code 3464229) same as KL-0080-20 K but including consumables in i-Boxx Rack.

Code	No.	for connector systems	Stripping	Crimping	Crimping inserts	Unlocking inserts
3464202	KL-0080-20 K	MCP-2.8 (0.2-1.0 mm <sup>2</sup> ) JPT (0.2-2.5 mm <sup>2</sup> ) MQS (0.08-0.75 mm <sup>2</sup> ) DTM/DT twisted (0.5-2.1 mm <sup>2</sup> ) SuperSeal-1.5 (0.35-2.5 mm <sup>2</sup> )	0.03 - 16 mm <sup>2</sup> 2 pairs of blades	0.35 - 6 mm <sup>2</sup> diameter / AWG 10 - 22	9 pcs	6 pcs

NOTE: Also available as KL-0080-10 K (code 3423026) and KL-0080-1 K (code 3429814), incl. two additional universal crimping heads.

KL-0080-104 K

## CONTACT ASSORTMENT

in case

Made in Germany



Universally suitable for common cable/plug connections on vehicles and trailers.

- Extensive assortment of the most common contractors and sealings

### NOTE:

KL-0080-1090-5 i-Boxx Rack (Code 3430995) suitable for KL-0080-10 K and KL-0080-20 K

1025parts

Code	No.	Content	Quantity per contact	Storage
3422984	KL-0080-104 K	MCP-2.8 (0.2-1.0 mm <sup>2</sup> ) JPT (0.2-2.5 mm <sup>2</sup> ) MQS (0.08-0.75 mm <sup>2</sup> ) DTM/DT twisted (0.5-2.1 mm <sup>2</sup> ) SuperSeal-1.5 (0.35-2.5 mm <sup>2</sup> )	25 pcs	in i-Boxx



KL-0080-12 K  
**CRIMPING TOOL KIT**  
*StreetScooter*

Made in Germany



Fits universally for "Micro 64" cable/plug connections. Installed in StreetScooter, e.g. on the control unit or the parking lock.

- For professional maintenance of cable/plug connections
- For damage-free release from the connector housing
- Perfect crimping results as original
- Crimping process must be completely executed in, order to open the pliers again

54 parts

Code	No.	for connector systems	Crimping inserts:	Unlocking inserts	Quantity per contact	Storage
3426416	KL-0080-12 K	Micro 64 (0,35-0,8 mm <sup>2</sup> )	1 pcs	1 pcs	25 pcs	in case

KL-0080-123  
**SUPPLEMENTARY KIT MICRO 64**

Made in Germany



Fits universally for "Micro 64" cable/plug connections (0.35- 0.8 mm<sup>2</sup>).

- Installed in StreetScooter
- In combination with KL-0080-1 K / -10 K

52 parts

Code	No.	for connector systems
3448169	KL-0080-123	Micro 64 (0,35-0,8 mm <sup>2</sup> )

KL-0080-130  
**SUPPLEMENTARY KIT MICROTIMER**

Made in Germany



Fits universally for „MicroTimer 2/3“ cable/plug connections (0.2- 1.0 mm<sup>2</sup>).

- Mounted on various sensors and actuators, e.g. camshaft sensor, lighting, wear indicator
- For connection with and without single conductor seal (ELA)
- In combination with KL-0080-1 K / -10 K

278 parts

Code	No.	for connector systems
3448320	KL-0080-130	MicroTimer 2/3 (0.2-1.0 mm <sup>2</sup> )

KL-0080-131  
**SUPPLEMENTARY KIT MCP 1.5K**

Made in Germany



Fits universally for „MCP 1.5K“ cable/plug connections (0.2- 1.5 mm<sup>2</sup>).

- Installed in various sensors, actuators, and control units, e. g. engine control unit, gearbox control unit, comfort control unit
- For connection with and without single conductor seal (ELA)
- In combination with KL-0080-1 K / -10 K

203 parts

Code	No.	for connector systems
3448460	KL-0080-131	MCP 1.5K (0.2-1.5 mm <sup>2</sup> )



KL-4600-200

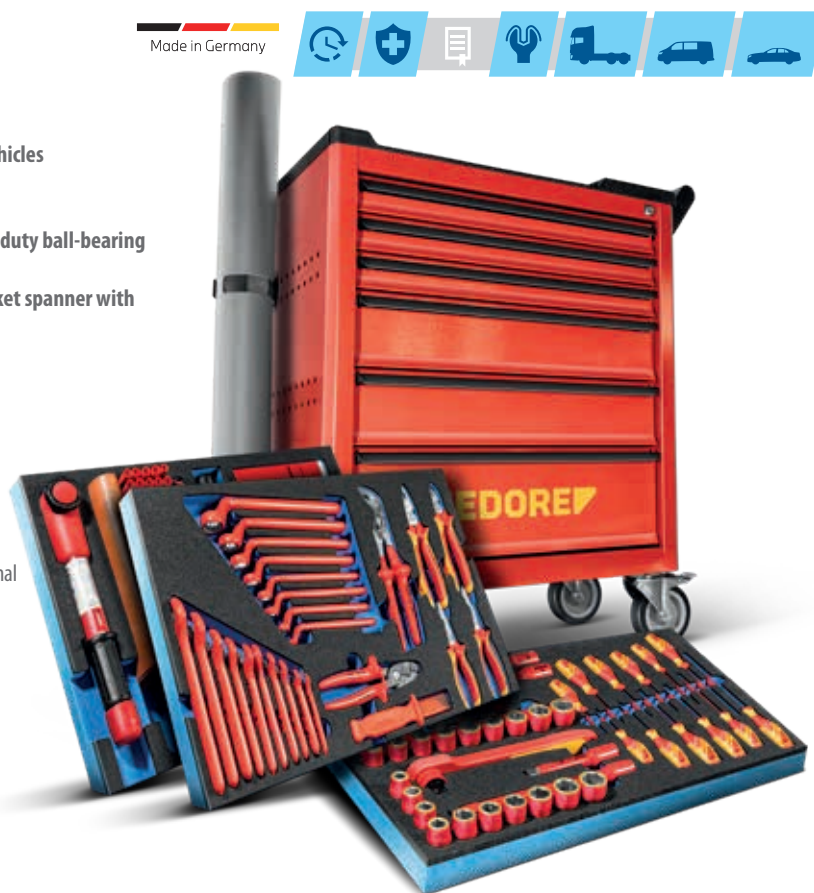
## TOOL TROLLEY

with high voltage assortment

- The perfect tool kit for maintenance and repairs on hybrid and electric vehicles
- Suitable for vehicles of all manufacturers
- All tools are protective insulated to EN 60900/EC 60900
- Tool trolley: Side walls with Euro perforation, externally mounted heavy-duty ball-bearing guide rails and central lock
- Including: digital voltage tester, 3/8" VDE torque wrench, safety lock, socket spanner with ratchet in 3/8" and 1/2", and many more.

### Content:

- 3/8" VDE tool assortment with SW 6 - 22; XZN M8 - M12
- 3/8" VDE torque wrench 5 - 25 Nm
- 1/2" VDE workshop assortment with SW 10 - 24; IN 5 - 8 mm;
- VDE single open-end spanner SW 9 - 24
- VDE single end ring spanner SW 8 - 22
- VDE slotted and cross-head screwdriver; TX T8 - T30
- VDE cable shear, VDE universal pliers, VDE power combination pliers, VDE power diagonal cutter, VDE flat nose-round pliers, angled, VDE flat pliers, VDE cable stripping knife
- Safety padlock
- Digital voltage tester 1,000 V
- Electrician's protective gloves
- Undergloves
- Rubberised cloth cover 250 x 350 mm
- ISO insulation mat
- Barrier tape
- Warning sign "Flash"
- Warning sign high voltage "Switched ON", Warning sign "Switched OFF"
- ...



103 parts 3/8" 1/2" 1000 V

Code	No.	Dimensions	Number of drawers	Load capacity (mobile/static)	Load capacity (per drawer)	Design
3415740	KL-4600-200	H 985 x W 775 x D 475 mm	6	650 kg / 900 kg	40 kg	3/8" + 1/2"

KL-4600-10 Z

## VDE HYBRID TOOL

incl. supplement

Fits universally for hybrid and electric vehicles.

- Perfect tool kit for maintenance and repairs on hybrid and electric vehicles
- Suitable for vehicles of all manufacturers
- All tools are protective insulated to EN 60900/EC 60900
- With digital HV voltage tester and safety padlock
- Incl. empty compartment or VDE torque wrench 4508-02/ -05

### Content:

- 3/8" VDE socket spanner no. VDE 30, SW 6 8 9 10 11 12 13 14 15 16 17 18 19 20 22 mm
- 3/8" VDE screwdriver bit no. VDE INX 30, SW 8 10 12 mm
- 3/8" VDE extension no. VDE 3090 -3 -6, 75 150 mm
- 3/8" VDE reversible ratchet no. VDE 3093 U
- VDE slotted screwdriver no. VDE 2170, 2.5 3.5 4 5.5 mm
- VDE cross-head screwdriver no. VDE 2160 PH 1 2 3
- VDE screwdriver TX no. VDE 2163 TX T20 T25 T30
- VDE cable shear no. VDE 8094, 200 mm
- VDE universal pliers fitting no. VDE 146 10, 10"
- VDE power combination pliers no. VDE 8250-200 H, 200 mm 2K-handle
- VDE power diagonal cutter no. VDE 8314-180 H, 180 mm
- VDE flat nose-round pliers no. VDE 8132 AB-200 JC, 200 mm angled 2K handle
- VDE flat pliers no. VDE 8120-160 H, 160 mm 2K handle
- VDE cable stripping knife no. VDE 4522, 180 mm
- Meter connection fitting no. V 914, size 1 2 3
- Digital voltage tester 1.000 V
- Protective gloves for electricians

53 + 10 = 63 parts

Complete - package  
at a special price

### NOTE:

The cases are also available individually



Code	No.	Consisting of
3418642	KL-4600-10 Z	KL-4600-100 K VDE supplementary kit and 1100-1094 VDE HYBRID tool kit

# THE PROFESSIONAL

# ALL INCLUSIVE PACKAGE

## KL-4998-400

# WORKSHOP TROLLEY

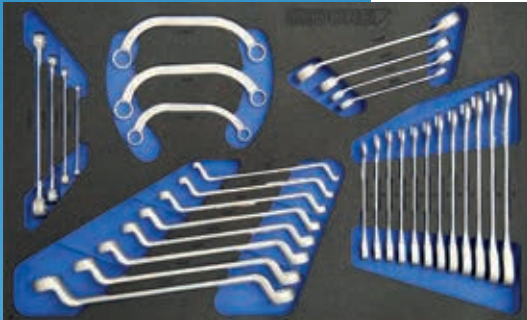
## Hand tool for passenger cars



Universally applicable when performing maintenance and repair work on cars and vans.

- Very extensive and extremely robust hand tool assortment
- Ideal, mobile workplace
- Metric design
- 8 fully equipped drawers
- One empty drawer at the very bottom
- Broad drawers with full-extension runners
- Safety locking per drawer

**NOTE:**  
You will find the same range in the extra-wide XL trolley on the back.



Code	No.	Number of drawers	Drawer dimensions	Load-carrying capacity of drawers	Trolley dimensions	Total load carrying capacity (static/mobile)
3421147	KL-4998-400	9 (bottom empty)	W 640 x D 400 mm	40 kg (lowest 60 kg)	H 812 x W 771 x D 478 mm	1,000 kg / 750 kg



R22071005  
**TOOL SET IN WORKSHOP TROLLEY**  
*GEDMaster 273 pcs.*



- Body:**
- Sheet steel, corrosion and scratch-resistant, powder-coated
  - Work platform with ABS plastic cover with 4 small parts compartments
  - Manoeuvrable and easy to steer with drive/steer handle
  - Side walls with Euro perforation 10 x 38 mm for attaching accessories
- Drawers:**
- Central locking with cylinder lock
  - Safety locking per drawer, one-hand operation
  - 5 drawers with internal dimensions (W 563 x D 398 x 70 mm)
  - 2 drawers with internal dimensions (W 563 x D 398 x 145 mm)
  - All drawers with full-extension runners with ball bearings
  - Load-bearing capacity per drawer 40 kg
- GEDORE chassis:**
- Total load capacity 400 kg
  - 2 GEDORE heavy-duty wheels with roller bearings (fixed castors, 140 mm)
  - 2 GEDORE easy-running wheels with ball bearings (swivel castors, 100 mm), one of them with total brake each
  - The GEDORE trapezoidal axle design ensures even at maximum load: smooth running, manoeuvrability, and directional stability
- Assortment:**
- Extensive assortment for industry, trade, automotive and the advanced handyman
  - Tools in metric dimensions
  - Clearly arranged in GEDORE black foam inlay
  - With checking tool system: Completeness check due to 2 coloured foam inserts



Code	No.	Width / Height / Depth	Static load capacity	Load capacity per drawer	Weight
3301678	R22071005	790 mm / 999 mm / 470 mm	400 kg	40 kg	88.5 kg





KL-4443-30

DOUBLE ARTICULATED RATCHET RING  
SPANNER SET

Universal fit for E profile  
(Torx®) screws.

- For unscrewing and tightening of hard-to-access screws
- Highly durable with joint heads on both sides
- Small return angle thanks to fine-toothed design



**NEW**



4 parts

Code	No.	Ring profile	Spanner sizes	Design	Swivel angle	Storage
3438147	KL-4443-30	Inner-TX	E6/8, E10/12, E14/18, E20/24	with joint	180 °	Plastic holder

KL-4007-500

SPANNER EXTENSION  
universal, 380 mm



- For easy extension of spanners and offset screwdrivers
- For loosening tight screw connections in spots which are hard to reach.



Code	No.	Length	Weight
3406504	KL-4007-500	380 mm	1.4 kg



R36601009

**OFFSET ALLEN KEY SET**

hexagon 1.5-10mm 9 pcs

GEDORE  red

- Colour coding for quicker identification of the correct allen key size
- Round shape
- Long version with ball head
- Matt chrome-plated
- Folding holder with belt clip

Code	No.	Profile	Spanner size:	Design	Weight
3301332	R36601009	6-edge	1.5 – 10 mm	Long with ball head	600 g

R36401009

**OFFSET ALLEN KEY SET**

TX T10-T50 9 pcs

GEDORE  red

- Colour coding for quicker identification of the correct allen key size
- Round shape
- Long version
- Matt chrome-plated
- Folding holder with belt clip

Code	No.	Profile	Spanner size:	Design	Weight
3301332	R36401009	TX	T10 – T50	Long	600 g



KL-4911-102

**CAN HOLDER**  
magnetic**NEW**

Universally applicable.

- For easy storage of spray cans
- Easy to attach to any magnetic surface



Code	No.	For Ø max.	Magnet load	Weight
3457125	KL-4911-102	70 mm	3000	290 g

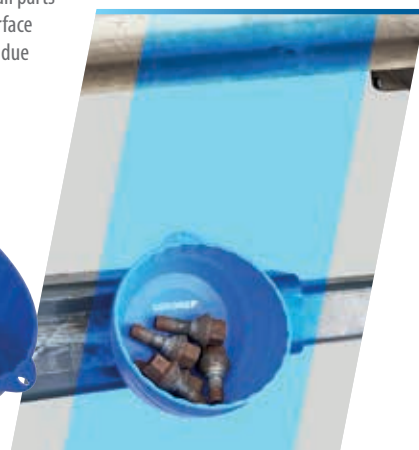


KL-4911-103

**MAGNETIC TRAY****NEW**

Universally applicable.

- For safe storage of screws and small parts
- Easy to attach to any magnetic surface
- Vertical or horizontal use possible due to special design



Code	No.	Outside diameter	Magnet load	Weight
3457133	KL-4911-103	150 mm	2.5 kg	450 g



KL-4991-101  
**SILICONE STORAGE MAT**

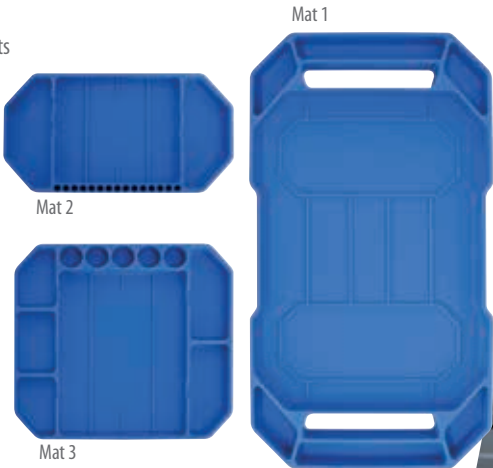
Universally applicable.

- For safe storage of tools, screws and small parts
- Flexible and non-slip surface
- Easy to place directly on the vehicle
- Extremely secure hold
- Clearly organised storage
- With two removable compartments
- Also suitable for delicate surfaces
- Easy to clean, water and oil resistant

**NEW**

3 parts

Code	No.	Mat 1 size (L / W / H)	Mat 2 size (L / W / H)	Mat 3 size (L / W / H)	Total weight
3457192	KL-4991-101	530 x 295 x 31 mm	275 x 145 x 25 mm	262 x 232 x 25 mm	2.5 kg



KL-4911-11...  
**MAGNETIC MAT**



Universally suitable for cars, commercial vehicles, and vans.

- For safe storage and fixing of tools, screws, etc.
- Extremely powerful magnet
- Easy to attach to any magnetic surface
- Can also be used on non-magnetic surfaces
- Structured, padded plastic surface
- Also suitable for delicate surfaces
- Easy to clean, water and oil resistant

**NEW**



Code	No.	Dimensions	Colour	Weight
3457168	KL-4911-111	114 x 114 mm	black	100 g
3457176	KL-4911-112	280 x 200 mm	black	400 g
3457184	KL-4911-113	305 x 50 mm	black	130 g

KL-4080-100  
**SOCKETS, MAGNETIC SW10 up to SW19**



For universal use in everyday workshop repair work.

- For inserting into conventional sockets
- For securely holding nuts and bolts
- With high holding force
- For hexagon and double hexagon sockets
- For spanner widths from 10 to 19 mm

**NEW**



Code	No.	for profile	Content	Weight
3468941	KL-4080-100	Hexagon/ double hexagon	10	35 g



R19002676

**FASTENING CLIP KIT***with disassembly lever***GEDORE** red

Universally suitable for cars, commercial vehicles and vans.

- For repairs on door panels, trims, luggage compartment covers, bumpers, etc.
- With a wide range of common fastening clips and expanding rivets
- Incl. self-adhesive foam pads for noise damping, clips with cable ties, and disassembly lever

**NEW****676 parts**

Code	No.	Universal	Weight
3300220	R19002676	Cars, vans, commercial vehicles	960 g

KL-0194-190

**SET OF PLASTIC WEDGES****27 parts**

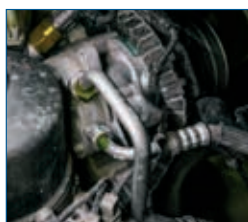
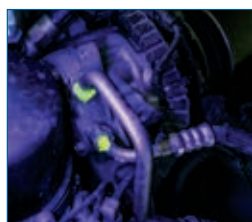
Universally suitable for cars, commercial vehicles, and vans.

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

**NEW**

Code	No.	Length	Storage	Weight
3457087	KL-0194-190	180 mm	Foldable bag	1.2 kg

900 20

**LI-MH LED LAMP USB CHARGING PORT**

- Versatile LED/UV lamp with a slim design
- Infinitely dimmable, switchable from LED light to UV light blue-violet
- For finding leaks, for example in air conditioning systems, heat pumps, etc.
- Hooks can be folded out on both sides, powerful magnet on the 45° adjustable base
- Powerful mini magnet at the peak for collecting small parts
- Can be charged by the supplied power pack or a USB port

**3 parts**

Code	No.	Length	Brightness	Lamp power	Battery
3108678	900 20	477 mm	620 lumen	16 W	3.350 mAh

GEDORE red



R95300139

## PENLIGHT

- Compact, slim size
- Protected against the intrusion of small dust particles and splash water
- Good grip even with oily and sweaty hands
- Can also be used with gloves
- Mobile companion for all applications
- Practical clip for attaching to belt, shirt or trouser pocket



Code	No.	Length	Ø	Burn time	Battery type	Battery quantity
3301758	R95300139	139 mm	15 mm	4 h	AAA	2 pcs

GEDORE red



R95700089

## MINI WORK LAMP

- Extremely bright lamp in a very compact format
- Can be used especially in confined spaces
- Magnet provides different holding options in different working areas
- Enables hands-free working
- Mobile companion for all applications
- Practical clip for attaching to belt, shirt or trouser pocket
- Fits in every trouser pocket



Code	No.	Length	Burn time	Battery capacity	Charging time
3301759	R95700089	89 mm	3 h	600 mAh	2.5 h

GEDORE red



R95400145

## SPOTLIGHT

- Compact, portable spotlight
- Ideal for working in places without power supply
- Rubberised surround, therefore shockproof and splashproof
- 180° rotatable base
- Stand can also be hung up or used as a carrying handle
- Easy alignment of the light
- Power bank function for charging external devices



Code	No.	Width	Burn time	Battery capacity	Charging time
3301761	R95400145	145 mm	6 h	4.400 mAh	4 h

GEDORE red



R95600320

## INSPECTION LAMP

- 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	No.	Length	Burn time	Battery capacity	Charging time
3301760	R95600320	320 mm	12 h	2.500 mAh	4 h

R99800000

## MULTIFUNCTIONAL TOOL



GEDORE red



- Stainless steel
- Blade lock
- Ergonomic handle, hand-friendly power transmission



Code	No.	Weight
3301757	R99800000	210 g



KLM-0101

**EXPERIENCE T-SHIRT**

- Stretch jersey (190 g/m²): 95% cotton / 5% Elasthane
- Oeko-Tex® Standard 100
- Manufactured under fair working conditions
- Applications on chest and arm



Code	No.	Size
3418758	KLM-0101-S	S
3419355	KLM-0101-M	M
3419363	KLM-0101-L	L
3419371	KLM-0101-XL	XL
3419398	KLM-0101-XXL	XXL

KLM-0202

**MKP LONGSLEEVE**

- 100% Organic cotton (220 g/m²)
- Manufactured under fair working conditions
- Applications on chest, back, and arm



Code	No.	Size
3419401	KLM-0202-S	S
3419428	KLM-0202-M	M
3419436	KLM-0202-L	L
3419444	KLM-0202-XL	XL
3419452	KLM-0202-XXL	XXL

KLM-0402

**MPK SOFTSHELL WAISTCOAT**

- Breathable with permanently water-repellent coating
- Windproof three-layer membrane fabric
- Zipped pockets, adjustable elasticated hem
- Manufactured under fair working conditions
- Application on the front



Code	No.	Size
3419517	KLM-0402-S	S
3419533	KLM-0402-M	M
3419541	KLM-0402-L	L
3419576	KLM-0402-XL	XL
3419584	KLM-0402-XXL	XXL



2005 XL-S-466

## WORKSHOP TOOL TROLLEY with passenger car assortment

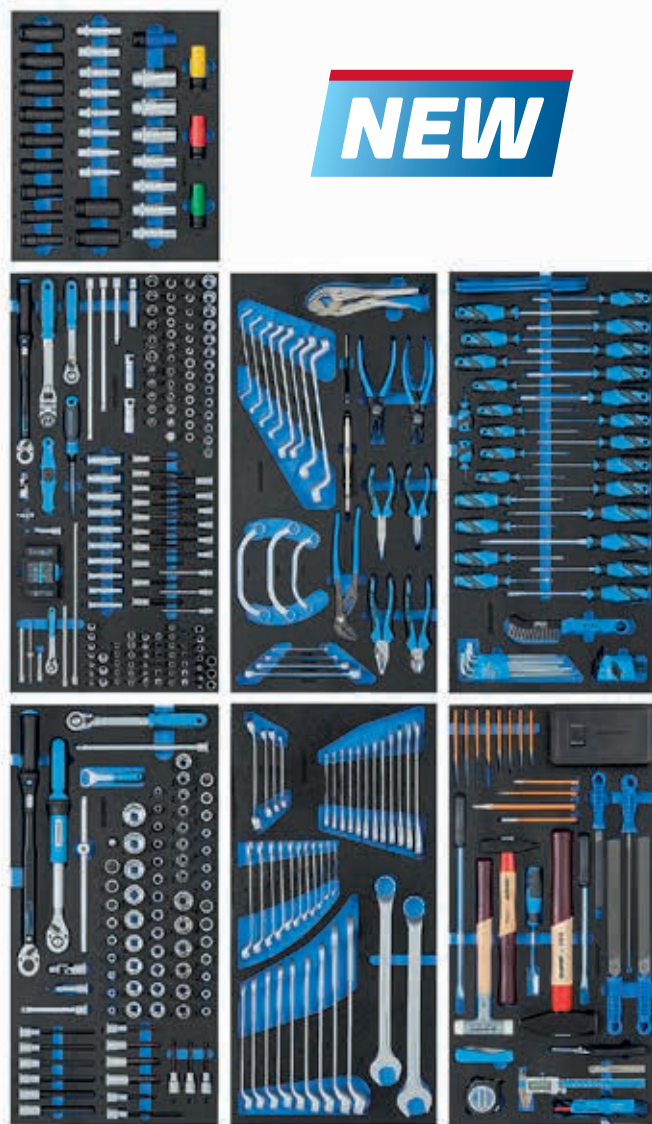
- Fully equipped tool trolley for fast, organised and efficient repair and maintenance work in everyday workshop life
- Tools in metric dimensions
- With GEDORE checking tool system: Completeness check due to 2 coloured foam inserts
- Resistant against oils and grease
- In the tool trolley no. 2005 XL with 8 drawers
- Total load capacity 1000 kg static, 750 kg dynamic
- 8 extra wide drawers (W 792 x D 400 mm)
- Load capacity per drawer 60 kg, lower heavy-duty drawer 70 kg
- Chassis: The GEDORE trapezoidal axle design ensures even at maximum load: smooth running, manoeuvrability, and directional stability



Made in Germany



# NEW



466parts

Code	No.	Number of drawers	Load-carrying capacity of drawers	Drawer dimension	Total load carrying capacity (static/mobile)	Weight
3458946	2005 XL-S-466	8	40 kg (lowest 60 kg)	B 792 x T 400 mm	1,000 kg / 750 kg	165 kg

Your dealer/stamp:

# GEDORE

KLANN EXPERIENCE

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