



KL-4999-2504 E

Supplement Wheel Bearing Tool Mercedes/VW



Product information
⚠ Read and understand before use!

EN

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4999-2504E_DE230220.indd

Product description

⚠ Depending on the application, follow the corresponding instructions!



KL-4999-2504 E - Supplement wheel bearing tool Mercedes / VW, front axle

Supplement for the assembly trolley MODULO - KL-4999-250 / -260.

Fits with wheel bearing units without centre bore as well as common wheel bearings with wheel hubs on the front axle, as for example with Mercedes V class/Vito (W447), Vito/Viano (W639), Mercedes Sprinter (906) and VW Crafter (2E/2F) with front-wheel drive, rear drive or all-wheel drive.

For quick and professional removal and installation of the wheel bearing unit or of the wheel bearing with wheel hub directly on the vehicle. The particular construction of the tool particularly enables the removal and installation of wheel bearing units without centre bore. Thereby the wheel bearing unit is directly pulled out via the wheel hub and pressed in again damage-free via the outer ring of the wheel bearing. Currently, only complete steering knuckles with pre-assembled wheel bearing units are offered by the vehicle manufacturer for repair. A wheel alignment required as a result entails further consequential costs. The wheel bearing tool, together with a wheel bearing unit from FAG (Schaeffler Automotive Aftermarket), offers a significantly more cost-effective repair solution.

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Scope of delivery

Item	Part no.	Description	Qty.
1	KL-0041-5020-1 A	Tension/pressure plate for bearing blocks Ø 96mm	1
2	KL-0041-5020-2	Closing plate for bearing blocks Ø 96mm	1
3	KL-0039-1270	Thrust ring Ø 70mm	1
	KL-0039-1290	Thrust ring Ø 90mm	1
	KL-0039-1291	Thrust ring Ø 91mm	1
	KL-0039-1501	Thrust ring Ø 95mm with recess	1
4	KL-0039-1350	Centring ring, Ø 50mm	1
	KL-0039-1352	Centring ring, 52mm diameter	1
5	KL-0039-1403	Housing	1
6	KL-0039-1920-4	Clamping nut, Ø 38mm	1
7	KL-0041-5041	Clamping nut with insert	1
8	KL-0041-503	Tension / pressure plate, Ø 92mm with bridge	1
9	KL-0041-5030-2	Closing plate for bearing blocks, Ø 92mm	1
10	KL-0041-5005	Cap screw , M14 x 70mm	2
11	KL-0041-5025	Retaining pin with O-ring	2

Item	Part no.	Description	Qty.
12	KL-0041-5024	Knurled screw, M14x1.5mm	3
13	KL-0041-5007	Reinforcement bar, 140mm	1
	KL-0041-5008	Reinforcement bar, 196mm	1
14	KL-0041-5004	Washer , Ø 19mm	4
15	KL-0041-5006	Collar nut, M18	3
16	KL-0041-5013	Clamping nut with guide tenon	1
17	KL-0041-5014	Taper screw, M12	1
	KL-0035-0023	Hex nut , M12	1
	KL-0066-0004	U-washer, Ø 12mm	1
18	KL-0041-5003	Screw with cone, M16x1-5x 80mm	1
19	KL-0041-5001	Base plate	1
20	KL-0041-5010	Adapter 2 1/4"-14 UNS to M42x2mm	1
21	KL-0041-5012	Steering knuckle retaining bracket	1
22	KL-0041-5009	Support rod, 275mm	2
23	KL-0041-5002	Support rod cross hole	1
KL-4999-2504-9 - Foam insert			

Observe additional instructions!

The instructions KL-0041-52.. - wheel bearing tool series must be taken, read, understood and observed!

Safety instructions and regulations!

- **Before using** the special tool, read, understand, and observe the relevant instructions for **safe use**!
- Use the special tool **as intended** and **always** carry out maintenance and repair work in compliance with the regulations on occupational safety and accident prevention as well as the vehicle manufacturer's instructions!
- **Before each use**, check the special tool **carefully** for damage, loose parts, or unauthorised modifications. **Never** use it if you notice any such deficiencies!
- **Always** wear your personal protective equipment (such as safety goggles, protective gloves, safety shoes) during work!

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