

**TOOLS FOR LIFE** 

## Locking Tool Set, BMW



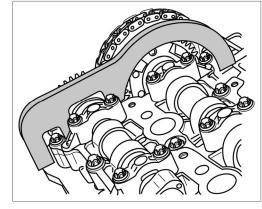






KL-0580-82 KB





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## KL-0580-82 KB - Locking Tool Set, BMW

Suitable for the vehicles equipped with either a 1.6, 2.0 or 3.0 BMW engine such as BMW 1 Series, 3 Series, 5 Series, 7 Series, X1, X3, X5, X6; Mini Clubman, Countryman, Cooper D, Cooper SD, One D.

(Engine codes: N47, N47-C16K1, N47-C16U1, N47-C20K1, N47-C20U1, N47-D20A, N47-D20C, N47-D20D, N47-D20K0, N47-D20K1, N47-D20O0. N47-D20O1, N47-D20U0, N47-D20U1, N47S-D20B, N47S-D20D, N47S-D20T0, N47T-D20K1, N47T-D20O1, N47T-D20U1, N57-D30A, N57-D30A0, N57-D30O0, N57-D30O1, N57-D30T0, N57-D30U0)

## **Field of Application**

Designed for the locking/positioning of camshafts and crankshaft. An indispensable tool set when replacing a timing chain or performing an engine repair.

Scope of Delivery: KL-0580-82 KB			
Part No./Description	Qty	Image	Cross Reference/ OEM Tool No.
KL-0580-824 B Locking Tool for Crankshaft For locking the crankshaft.	1		11 4 320* <sup>A</sup>
KL-0580-822 A Locking Tool for Camshaft For locking the camshafts.	1		11 8 760* <sup>A</sup>
6188450 (ITX 19 L T60-100)  Screwdriver Bit Socket, T60, 1/2", long  For loosening/tightening the flywheel fastening screws.	1		11 4 180* <sup>A</sup>
KL-0580-823 A Turning Tool for Crankshaft Pulley For positioning the crankshaft.	1		11 6 480* <sup>A</sup>
KL-0580-1201 Retaining Pin For locking the V-ribbed belt tensioner. For locking the timing chain tensioner.	1		11 3 340* <sup>A</sup>
KL-0580-821 A Locking Pin for Flywheel For locking the flywheel.	1		11 5 320* <sup>A</sup>
KL-0580-8290 B Plastic Storage Case with Insert	1	Warnings and Notes  Do not attempt to start the engine whilst the tools of the KL-0580-82 KB are still mounted.  All specific vehicle data stated herein are supplied under reserve and without commitment.  Any work on vehicles should only be performed by qualified specialist personnel observing and complying with the directions, provisions, and safety regulations specified by the vehicle manufacturer.  Always refer to the vehicle manufacturer's data and instructions as only these apply to all work to be carried out on the vehicle.	

<sup>\*</sup>A Alternative Tool