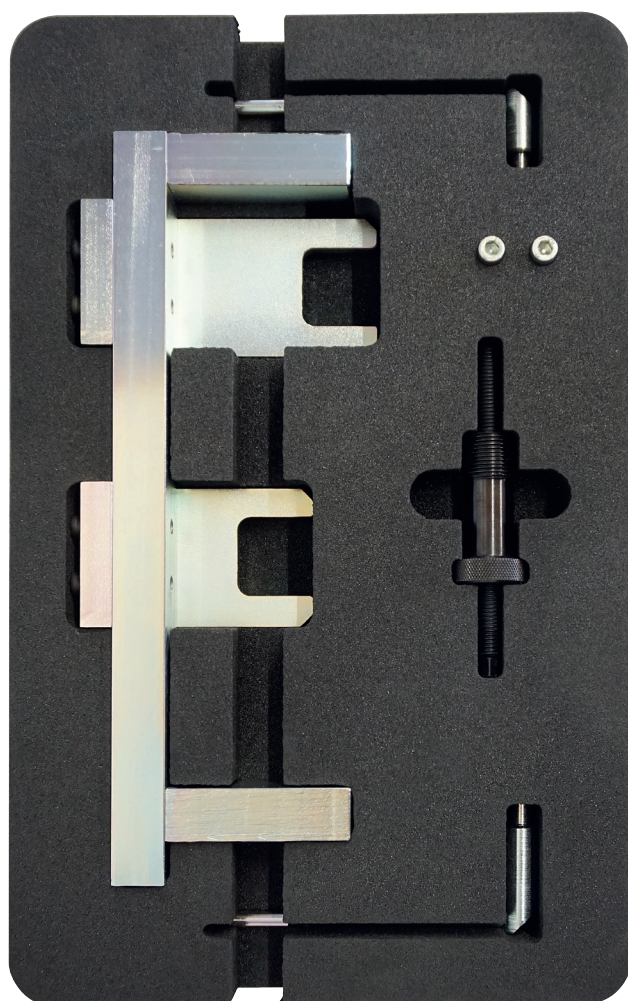




KL-0580-841 E

Locking Tool Kit BMW/MINI (N13/N18)



Product information EN
⚠ Read and understand before use!

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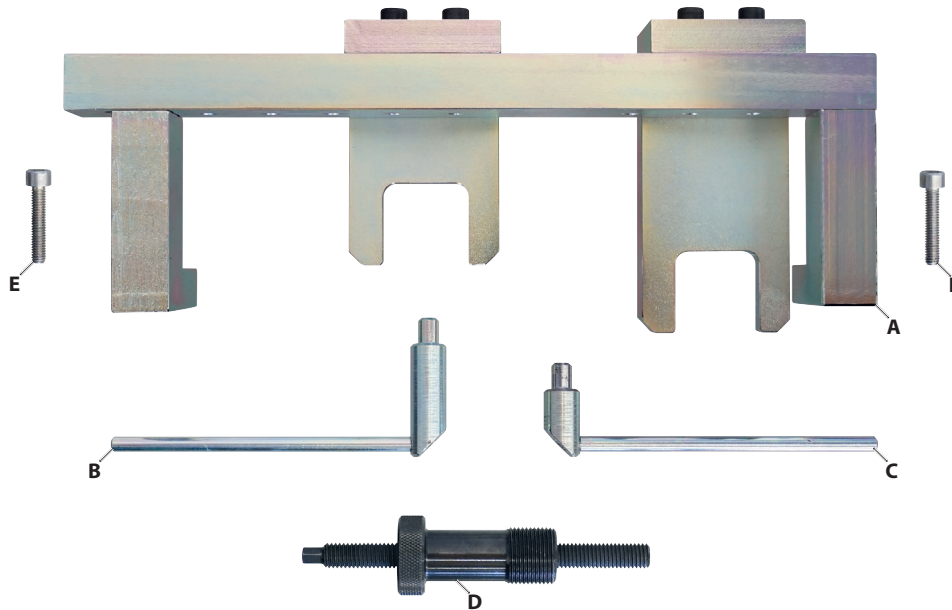
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Product description

KL-0580-841 E - Locking tool kit BMW/MINI (N13/N18)

Fits BMW (N13) and MINI (N18) 1.6 petrol direct injection engines with turbocharging. Installed, for example, in BMW 1 Series (F20, F21), 3 Series (F30, F31, F80), and MINI (R56), Convertible (R57), Coupé (R58), Countryman (R60), Paceman (R61), Roadster (R59), CLUBMAN (R55), etc. (Engine codes: N13B16A, N18B16A, N18B16B, N18B16C)

For locking the camshaft and flywheel. For pre-tensioning the timing chain tensioner. Required when changing the timing chain, removing and installing the VANOS adjustment units, or repairing the engine.



Scope of supply / component overview

Item	Part no.	Description	Qty.	Alternative tool no.
A	KL-0580-8411	Locking tool for camshaft	1	11 7 440
B	KL-0580-8412	Locking pin 8mm diameter, long	1	11 9 590
C	KL-0580-8413	Locking pin 8mm diameter, short	1	49 6 709
D	KL-0580-8113 B	Pretensioning tool for timing chain	1	11 9 340
E	KL-0167-1413	Cheese-head screw M6 x 30mm	2	-
<p>i Storage system: Plastic case - KL-4990-9374</p> <p>i KL-0580-841 E in foam insert - KL-0580-8419</p>				

⚠ Safety instructions and regulations

- **Before using** the special tool, read and understand **all** safety instructions and **follow** them for **safe use!**
- Use the special tools **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!