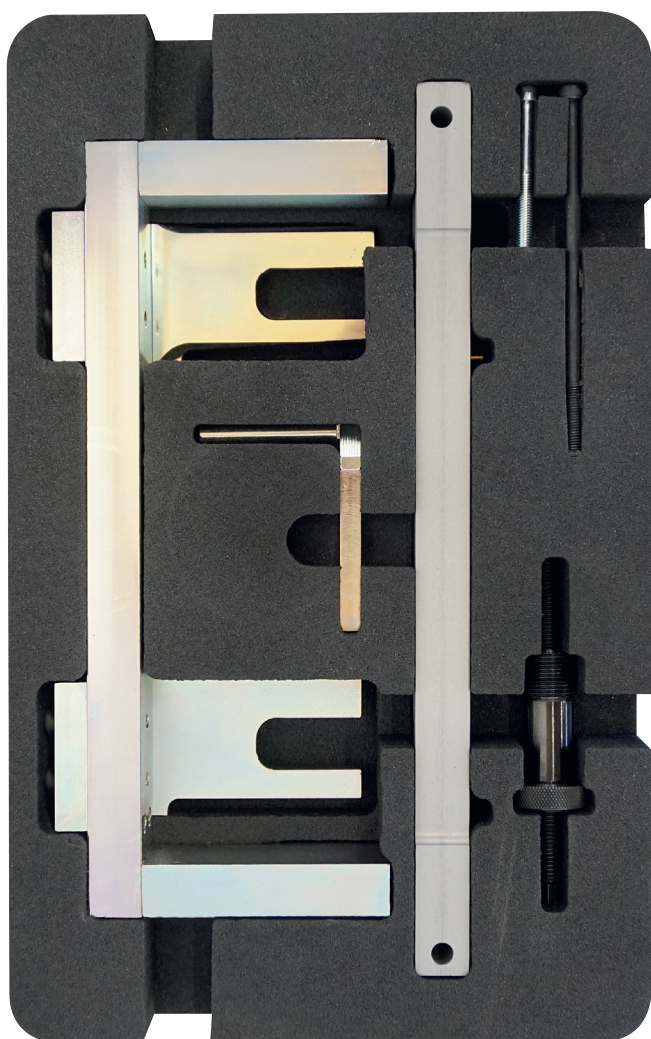




KL-0580-842 E

Locking Tool Kit for BMW (N20)



Product information EN
⚠ Read and understand before use!

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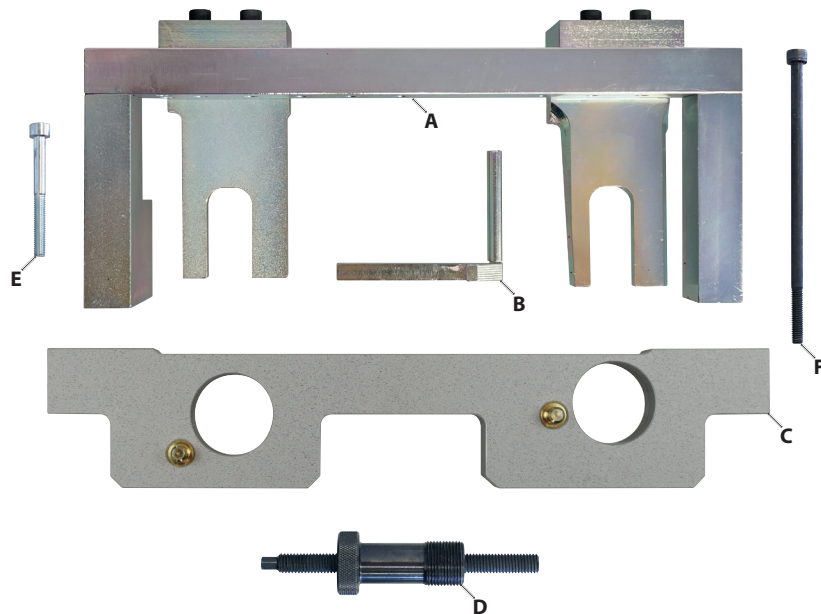
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Product description

KL-0580-842 E - Locking tool for BMW (N20)

Fits BMW (N20) 2.0 petrol direct injection engines with turbocharging. Installed, for example, in BMW 1 Series (F20, F21), 2 Series (F22, F87, F23), 3 Series (F30, F80, F31, F34), 4 Series (F32, F82, F36, F33, F83), 5 Series (F10, F11, F07), Z4 (E89), X1 (E84), X3 (F25), X4 (F26), X5 (F15, F85), etc. (Engine codes: N20B20, N20B20A, N20B20B)

Locking the camshaft and flywheel. Pre-tensioning the timing chain tensioner. Checking the settings of the camshaft sensor wheels. 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-0580-8421	Locking tool for camshaft	1	83 30 2 212 831
B	KL-0580-8422	Locking pin for flywheel	1	2 219 548
C	KL-0580-8423	Camshaft gauge	1	83 30 2 212 830
D	KL-0580-8113 B	Pretensioning tool for timing chain	1	11 9 340
E	KL-0580-8424	Hexagon socket head screw M6 x 55mm	1	-
F	KL-0580-8425	Hexagon socket head screw M6 x 120mm	1	-
<p>i KL-0580-742 E in foam insert - KL-0580-8429</p> <p>i Storage system: Plastic case - KL-4990-9374</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!