

R15003017

Engine timing tool set, BMW N13 / N18



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PRODUCT DESCRIPTION

R15003017 - Engine timing tool set, BMW N13 / N18

Suitable for: BMW and Mini 1.6 (4-cylinder) petrol engines with a timing chain.

With engine codes: N13 B16 A, N18 B16 A, N18 B16 C.

Fitted to, for example: BMW 1 Series (F20/F21), 3 Series (F30/F31/F34/F80) and Mini II (R56/R57/R58/R59), Mini II Clubman (R55), Mini II Countryman (R60), Mini II Paceman (R61) and others.

Use in the same way as OE tools: 11 7 440, 11 9 340, 11 9 590, 49 6 709.

Intended use: For the correct adjustment of the engine's timing.

Latest information about the tool: www.gedore-automotive.com

 **The tool is used in a similar way to the original equipment tool.
You should therefore follow the vehicle manufacturer's repair manual.**



Contents of the package/List of components

Item	Description	Quantity	Use in the same way as the OE tool:
A	Cam shaft locking tool	1	11 7 440
B	Short locking pin (Ø 8 mm) for crankshaft	1	49 6 709
C	Long locking pin (Ø 8 mm) for crankshaft	1	11 9 590
D	Timing chain tensioning tool	1	11 9 340
-	Plastic case with foam insert	1	

Technical specifications

Storage system:..... Plastic case with foam insert

Case dimensions:..... 304 x 222 x 80 mm (L x W x H)

Weight: 4.5 kg

SAFETY REGULATIONS and INSTRUCTIONS

- ▶ This special tool must only be used by trained professionals in specialist vehicle workshops.
- ▶ These product instructions form part of the special tool. Please read and understand these instructions before using the special tool and follow all instructions, regulations and warnings to ensure that it is used correctly and safely.
- ▶ Always use the special tool strictly for its intended purpose to avoid injury, and always carry out repair work on the vehicle in accordance with health and safety regulations and accident prevention guidelines, as well as the vehicle manufacturer's instructions.
- ▶ When carrying out vehicle-specific procedures, always follow the vehicle manufacturer's instructions and bear in mind that incorrect use can cause serious damage to the vehicle.
- ▶ Before each use, carefully inspect the special tool for damage, loose parts or unauthorised modifications, and never use it if any such defects are found.
- ▶ If you are unsure about how to use the special tool, stop work immediately, check your procedure and contact **GEDORE Automotive** if necessary.
- ▶ When working, if the task requires it, you must wear your personal protective equipment, such as safety goggles, protective gloves and safety footwear.
- ▶ Dispose of the special tools and packaging materials in an environmentally responsible manner, in accordance with legal requirements. If necessary, contact your local authority or **GEDORE Automotive** to enquire about environmentally friendly disposal options.
- ▶ The special tool must always be used in accordance with the safety regulations and instructions; in the event of non-compliance or misuse, the user assumes sole responsibility, and **GEDORE Automotive** excludes all claims for liability, warranty or guarantee.
- ▶ This manual provides a detailed description of the special tool and its use; however, technical changes, errors, omissions, inaccuracies, mistakes, as well as damage or consequences resulting from incorrect use or misuse can never be ruled out.

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