

R15003016

Engine timing tool set, BMW B38 / B46 / B48



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PRODUCT DESCRIPTION

R15003016 - Engine timing tool set, BMW B38 / B46 / B48

Suitable for: BMW and Mini 1.2 + 1.5 (3-cylinder), 1.6 + 2.0 (4-cylinder) and 3.0 (6-cylinder) turbo petrol engines with a timing chain.

With engine codes: B36 A15, B38 A12, B38 A15, B46 A20, B46 B20, B48 A20, B48 B16, B48 B20, B58 B30.

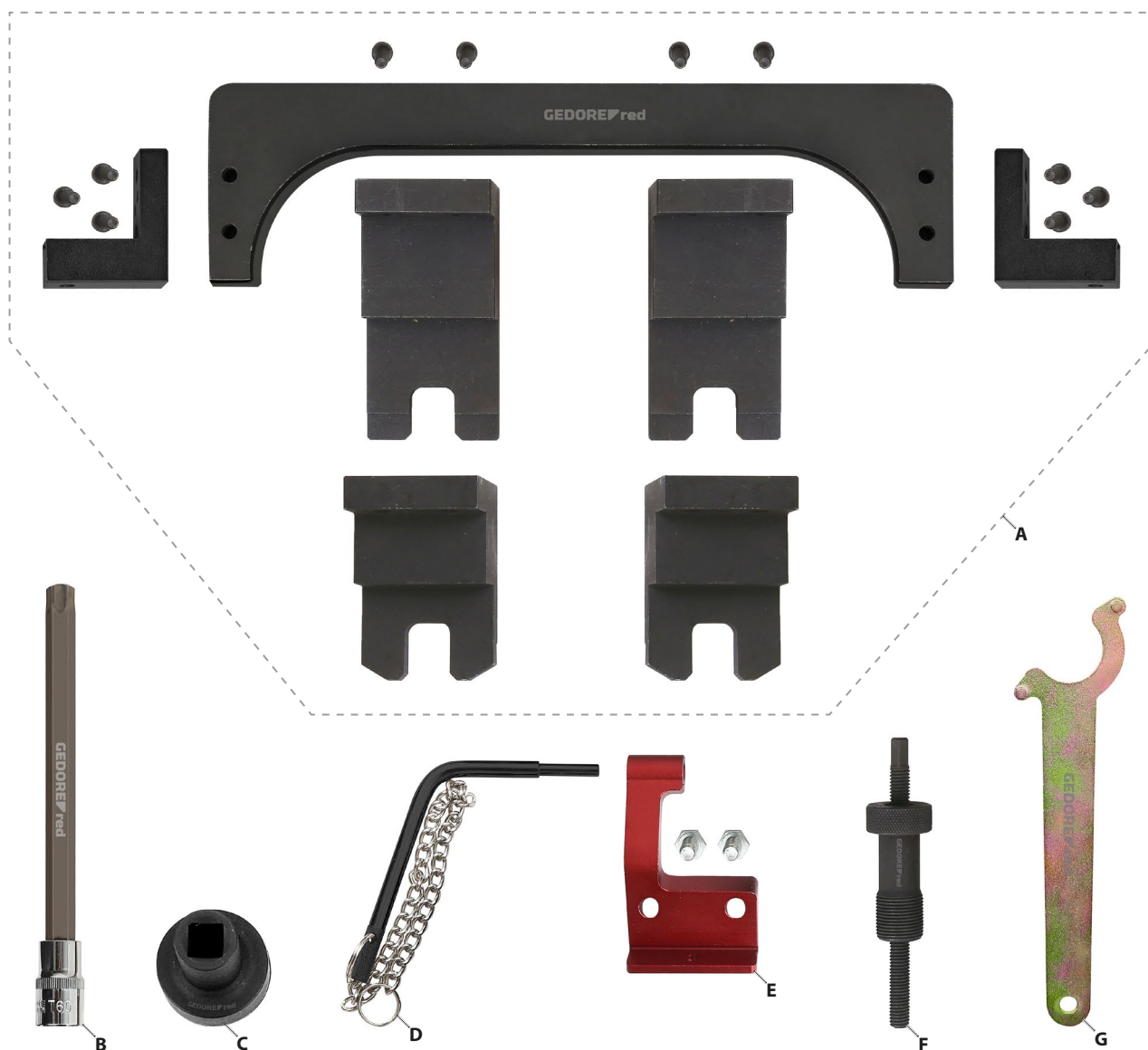
Fitted in, for example: BMW 1 Series (F20/F21/F40/F70), 2 Series (F22/F23/F45/F46/F87/F44/G42/G87/U06/F74), 3 Series (F30/F31/F34/F80/G20/G21/G28/G80/G81), 5 Series (F90/G30/G31/G60/G61/G68/G90/G99), 6 Series (G32), 7 Series (G11/G12, G70), X1 (F48/U11), X2 (F39/U10), X3 (F97/G01/G08/G45), X4 (F98/G02), X5 (F95/G05), X7 (G07), XM (G09), Z4 (G29) as well as Mini III + IV (F55/F56/F57/F65/F66/F67/J01), Mini III + IV Countryman (F60/U25) and others.

Use in the same way as the OE tool: 11 6 480, 11 8 580, 11 9 340, 2 228 380, 2 358 122, 2 360 895, 2 365 488.

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	2 358 122
B	Socket wrench (TX60, 200 mm, 1/2") for flywheel bolts	1	11 8 580
C	Turning tool for crankshafts	1	11 6 480
D	Centre pin for flywheel	1	2 228 380
E	Adapter plate for flywheel mounting pin	1	2 365 488
F	Timing chain tensioning tool	1	11 9 340
G	Release tool for camshaft positioner actuators	1	2 360 895
-	Plastic case with foam insert	1	

Technical specifications

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

Case dimensions:..... 490 x 340 x 135 mm (L x W x H)

Weight: 7.5 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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