

LASER[®]

Part No. 6964



Crankshaft Positioning Tool

BMW N47 Diesel

Instructions



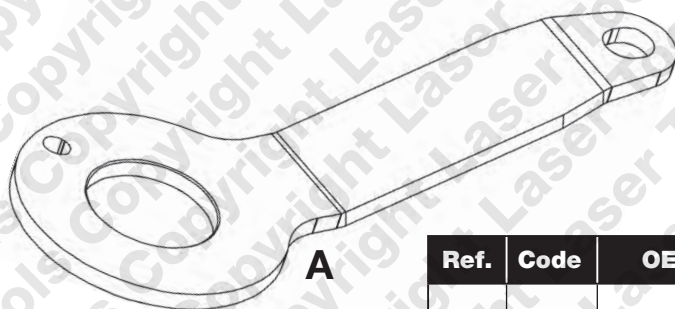
www.lasertools.co.uk

Introduction

Crankshaft positioning tool for use on BMW N47 engines for locking the diesel crankshaft in its timed position.

- Applications: BMW N47 1.6 & 2.0L diesel engines (from 2013).
- Equivalent to OEM 2 285 671.
- For use with Laser Timing Tool Kit, Part No. 5196.
- Made in Sheffield.
- Used to measure the amount of chain stretch without dismantling the whole engine. Also useful on equivalent PSA engines.

Components



Ref.	Code	OEM Ref	Description
A	C815	8330 2 285 671	Crankshaft Positioning Tool

Applications

Make, Model, Year			Engine Codes
BMW	1 Series	2013 - 2015	1,6
	2 Series Coupe	2014 - 2016	N47 D16A *
	3 Series	2013 - 2016	N47 D16C *
	4 Series	2013 - 2016	2,0
	5 Series	2013 - 2017	N47 D20A *
	X1	2013 - 2015	N47 D20B *
	X3	2013 - 2014	N47 D20C *
	X5	2013 - 2016	N47 D20D *

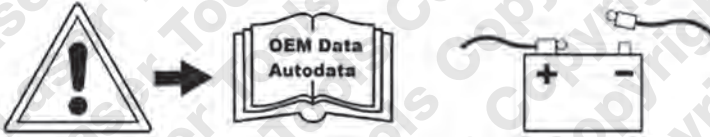
* only for vehicles built 05/2013 onwards

Always refer to the website for most up to date applications: www.lasertools.co.uk/product/6964

Instructions

The following instructions are for guidance only. Please refer to OEM derived data such as the vehicles manufactures own data or Autodata.

The use of this crankshaft locking tool is purely down to the user's discretion and The Tool connection cannot be held responsible for any damage caused what so ever.

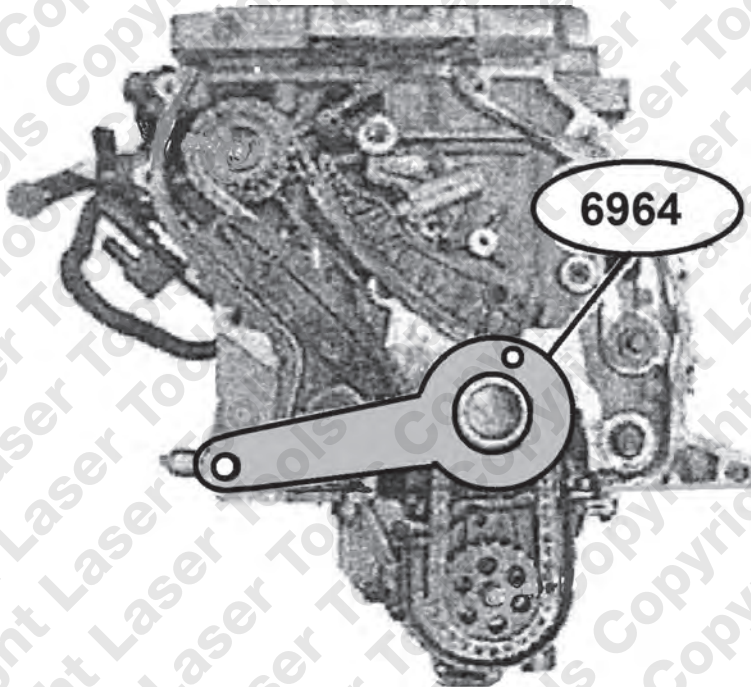


Preparation

- Due to the positioning of the chain drive it will be necessary to remove the engine from the vehicle for removal/refitting of the timing chain/sprocket.
- Lock cam shaft relevant tools from Laser kit 5196 (supplied separately).

Component A:

Used to lock the crankshaft in its timed position as shown.



Safety Warnings - please read

- Wear eye and hand protection when using this tool kit.
- Always carefully clean the tool components after each use.
- Keep the tool components safe and tidy.
- Do not use this tool for any purpose other than for which it is designed.



Safety First. Be Protected.

Our products are designed to be used correctly and with care for the purpose for which they are intended. No liability is accepted by the Tool Connection for incorrect use of any of our products, and the Tool Connection cannot be held responsible for any damage to personnel, property or equipment when using the tools. Incorrect use will also invalidate the warranty.

If applicable, the applications database and any instructional information provided has been designed to offer general guidance for a particular tool's use and while all attention is given to the accuracy of the data no project should be attempted without referring first to the manufacturer's technical documentation (workshop or instruction manual) or the use of a recognised authority such as Autodata.

It is our policy to continually improve our products and thus we reserve the right to alter specifications and components without prior notice. It is the responsibility of the user to ensure the suitability of the tools and information prior to their use.



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Guarantee



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If this product fails through faulty materials or workmanship, contact our service department direct on: **+44 (0) 1926 818186**. Normal wear and tear are excluded as are consumable items and abuse.

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