

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.

LASER[®]

7300

Crankshaft Turning/Holding Kit BMW/Mini

Instructions



7300_Instructions_V1

Guarantee

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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- Applications: BMW 1, 2, 3, 5 Series (2014-2017), 4, 7 Series (2015-2017), X1, X3, X4 Series (2014-2017), X5 Series (2015-2017), Mini Clubman (2014-2017), Mini Hatch (2015-2017), Mini convertible (2016-2017).
- Engine codes: B37, B38, B47, B48 (1.2L, 1.5L, 2.0L).
- Equivalent to OEM tools: 11 6 480, 11 9 811, 11 9 265, 11 4 180.
- For full timing tool kits see Laser 6997 (B37/B47) and 7242 (B38/B48).

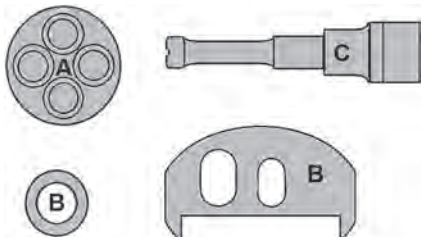
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Description

The crankshaft turning tool is designed to fit over the pulley fixing bolts allowing the crankshaft to be turned with a suitable ratchet without removing any pulley fixings. The Torx® socket has been specially machined to reach the flywheel fixing bolts even when the access holes in the dual mass flywheel do not align. The flywheel securing plate is designed to hold the flywheel in position on both automatic and manual transmission flywheels.

Components



Ref	Code	OEM	Description
A	C531	11 6 480	Crankshaft Pulley Turning Tool
B	C858	11 9 810, 11 9 811	Flywheel Drive Plate Holding Tool
B	C859	11 9 265	Long Spacer
C	C860	11 4 180	Flywheel Bolt Socket

Applications

Make	Model	Years	Variant
BMW	1 Series	2015-2017	xDrive, sDrive, EfficientDynamics, 18d, 20d, 25d, 114d, 116d, 118d, 120d, 125d, 214d, 216d, 218d, 220d, 225d, 316d, 318d, 320d, 325d, 418d, 420d, 425d, 518d, 520d, 18i, 116i, 118i, 216i, 218i, 318i, 340i, 440i, 740i, 225xe
	2 Series	2014-2017	
	3 Series	2015-2017	
	4 Series	2016-2017	
	5 Series	2014-2017	
	7 Series	2015-2017	
	i8	2014-2017	
	X1	2015-2017	
	X3	2014-2017	
	X4	2014-2017	
Mini	X5	2015-2017	Cooper/D/SD Ray One/D
	Clubman	2015-2017	
	Convertible	2016-2017	
	Mini Hatch	2014-2017	

Engine Code

1.2 Petrol	B38 A12A
1.5 Diesel	B37 D15A, B37 C15A
1.5 Petrol	B38 B15A, B38 A15A, B38 K15A
2.0 Diesel	B47 D20A, B47 D20B, B47 C20A, B47 C20B
3.0 Petrol	B58 B30A

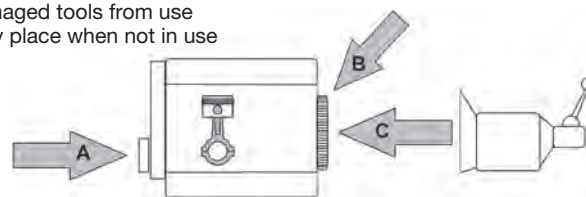
The following instructions are for guidance only. Please refer to OEM derived data such as the vehicles manufactures own data or Autodata. The use of this kit is purely down to the user's discretion and The Tool connection Ltd cannot be held responsible for any damage caused what so ever.



N.B. Always turn the engine in normal direction of rotation.
Do not use timing tools to torque or loosen fixings against unless otherwise stated.

SAFETY WARNING PLEASE READ

Personal protection and safety equipment must be used at all times
Eye protection and protective gloves must be worn when using these tools
Misuse of tools is unsafe, and can cause engine damage,
Remove damaged tools from use
Store in a dry place when not in use



Instructions

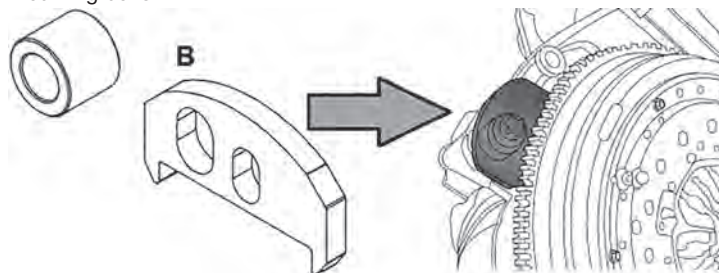
Component A - Crankshaft pulley turning tool

This tool fits over the existing securing bolts that hold the crankshaft pulley on the engine, allowing the rotation of the engine in a safe and controlled manner.



Component B - Flywheel drive plate holding tool

The flywheel holding tool can be used on either manual or automatics. It mounts on one of the existing bolt holes of the bell housing, on the rear of the cylinder block. The spacer can be fitted either side of the holding plate, depending on the depth of the flywheel by one of the existing mounting bolts.



Component C - Flywheel bolt socket

Designed specifically for the BMW ZMS engines with Dual mass flywheel. The flywheel mounting bolts are off-centre to their respective access points. (As shown below). The reduced diameter of the tool allows for the socket to line up with the bolts.

