

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.



Safety First. Be Protected.



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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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LASER[®] 7338

Balance Shaft Alignment Tool

Alfa Romeo, Chrysler, Fiat, Lancia



Developed to ensure the correct alignment of the balance shaft in the popular 0.9 TwinAir petrol engines fitted across the Fiat, Alfa, Lancia and Chrysler range of vehicles.

The tool is required when removing or replacing the timing chain and when repairs are carried out to the engine which require the balance shaft to be aligned in its correct position.

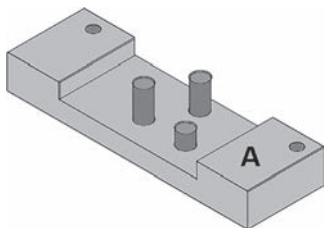
Please refer to OEM instructions when using this tool.

Engine Timing Kit 5716 is required for the timing chain removal and replacement.

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Components



Ref	Code	OEM	Description
A	C868	2 000 038 300	Balance Shaft Alignment Tool

Applications

Make	Model	Year	Type
Alfa Romeo	Mito	2011-2015	L-C MPW Living
Chrysler	Ypsilon	2011-2015	
Fiat	500	2010-2018	
	Panda	2012-2018	
	Punto	2012-2018	
Lancia	Ypsilon	2011-2018	

Engine	Code
900cc	199B6.000, 199B7.000, 312A2.000, 312A4.000, 312A5.000, 312A6.000, 312A7.000

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 Tool Connection Ltd. cannot be held responsible for any damage caused what so ever.



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

Warning:

Do not use these tools to torque or loosen fixings against unless otherwise stated.

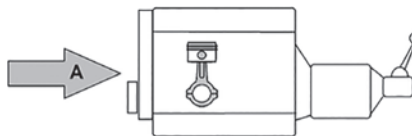
Preparation

To gain access to the balance shaft, it may require sump removal and timing chain removal.

Please refer to OEM instructions

For timing chain removal and installation use timing kit 5716

Note: Crankshaft pulley bolt has LH thread



Instructions

Ensure the engine is at TDC on No.1 cylinder Install flywheel locking tool and the camshaft locking tool. Lock the timing chain tensioner plunger in its retracted position. Remove timing chain and guides. With the sump and timing chain removed you may also need to remove the water pump

Please refer to OEM instructions

Install balance shaft alignment tool as shown in diagram.

