

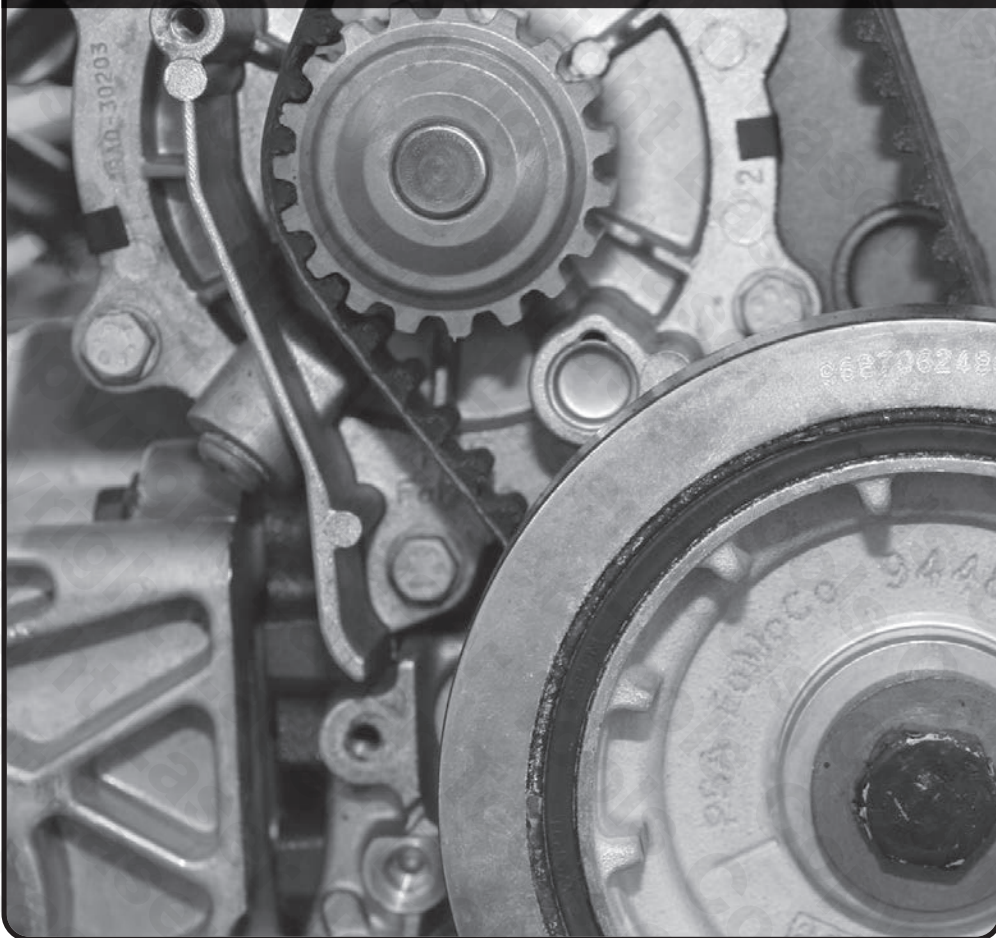
LASER[®]

Part No. 6408

Instructions

Camshaft Holding Tool

Alfa Romeo, Citroën, Fiat,
Ford, Peugeot 1.3L JTD



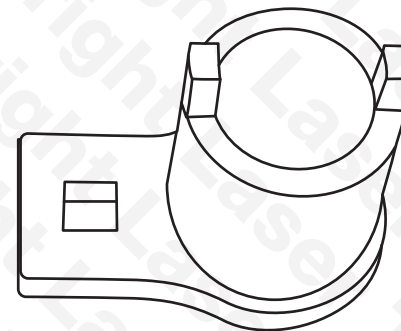
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Introduction

The camshaft pulley holding tool has been designed to loosen and tighten the camshaft gear fixings without moving the camshafts or causing damage to any timing tools that may be in use.

- For use on the popular 1.3 JTD diesel engine found in the Alfa Romeo, Citroën, Fiat, Ford and Peugeot ranges.
- Used to hold the camshaft while loosening or tightening fixings. Designed to be used with a 1/2"D wrench.
- The double headed tool is equivalent to Ford OEM 303-1475 and Fiat OEM 1.871.008.600.
- Recommended for use with Laser Part No. 4773 - 1.3 JTD Engine Timing Tool kit.

Components



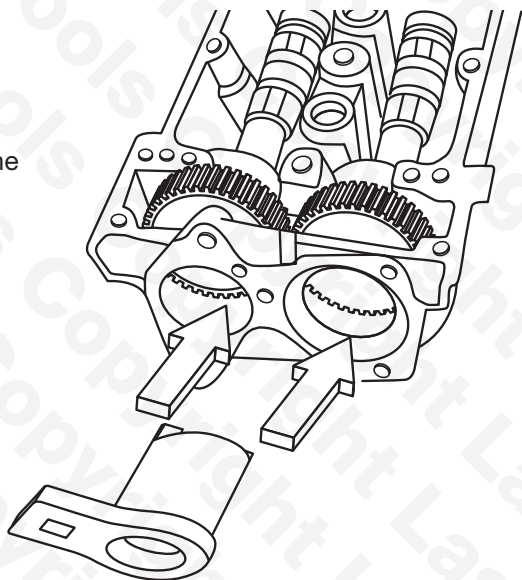
Comp. Code	OEM Ref.	Description
C720	Citroën, Peugeot 0104-B Fiat 1 871 008 600 Ford 303-1475	Camshaft Holding Tool

Instructions



These instructions are for guidance only. Please refer to OEM derived data such as the vehicle manufacturers' own data or Autodata.

The use of this engine timing tool kit is purely down to the user's discretion and The Tool Connection Ltd. cannot be held responsible for any damage caused whatsoever.



Used to hold the camshaft pulley still whilst loosening or tightening the camshaft gear fixings as shown.

Applications

Manufacturer	Model	Year	Engine Codes
Alfa Romeo	MiTo	2008 - 2018	1.3 JTDM 330A1.000 199A3.000 199B1.000 199B4.000 199B8.000 955B2.000
Chevrolet	Aveo	2011 - 2015	1.3 VCDi LDV/A13DTC LSF/A13DTR
Chrysler	Ypsilon	2011 - 2015	1.3 MultiJet 199B1.000
Citroën	Nemo	2010 - 2016	1.3 HDi FHZ (F13DTE5)
Fiat	500/500C	2007 - 2019	1.3 MultiJet/JTD 55266963 55283775 169A1.000 169A5.000 188A8.000 188A9.000 199A2.000 199A3.000 199A9.000 199B1.000 199B2.000 199B4.000 199B8.000 223A9.000 225A2.000 263A2.000 263A6.000 312A8.000 312B1.000 312B2.000 312B5.000 330A1.000 955B2.000
	500L	2012 - on	
	500X	2015 - on	
	Doblo	2004 - 2010	
	Doblo	2010 - 2019	
	Fiorino	2008 - 2019	
	Grande Punto	2005 - 2012	
	Idea	2004 - 2012	
	Linea	2007 - 2016	
	Panda/Panda Classic	2003 - 2013	
	Panda	2012 - 2019	
	Punto/Punto Classic	2003 - 2012	
	Punto	2012 - 2019	
	Qubo	2008 - on	
	Tipo	2015 - on	

Applications (continued)

Manufacturer	Model	Year	Engine Codes
Ford	Ka	2008 - 2015	1.3 TDCi 169A1.000 (FD4)/ BAAA/B
Lancia	Musa	2004 - 2013	1.3 MultiJet/JTD 188A9.000 199A2.000 199A3.000 199A9.000 199B1.000 843A2.000
	Ypsilon	2003 - 2015	
Opel/Vauxhall	Agila	2003 - 2010	1.3 CDTi A13DTC A13DTE A13DTR D13A Y13DT Z13DT Z13DTE Z13DTH Z13DTI Z13DTJ Z13DTR
	Astra-H	2004 - 2009	
	Astra-J	2009 - 2015	
	Combo-C	2003 - 2012	
	Combo-D	2012 - 2018	
	Corsa-C	2003 - 2007	
	Corsa-D	2006 - 2014	
	Meriva-A	2003 - 2010	
	Meriva-B	2010 - 2015	
	Tigra-B	2004 - 2010	
	Zafira-B	2006 - 2010	
Peugeot	Bipper	2010 - 2016	1.3 HDi F13DTE5 (FHZ)
Subaru	Justy G3X	2004 - 2009	1.3 Z13DT
Suzuki	Ignis	2003 - 2009	1.3 DDiS D13A D13AA Z13DT Z13DTJ
	Splash	2008 - 2011	
	Swift	2004 - 2010	
	Swift	2010 - 2015	
	Wagon R+	2003 - 2008	

Always refer to the website for most up to date applications:
www.lasertools.co.uk/product/6408

Safety Warnings - please read

- If the engine has been identified as an Interference engine, damage to the engine will occur if the timing belt has been damaged. A compression check of all the cylinders should be taken before the cylinder head (s) are removed.
- Do not turn crankshaft or camshaft when the timing belt/chain has been removed.
- To make turning the engine easier, remove the spark plugs/glow plugs or injectors.
- Observe all tightening torques.
- Do not turn the engine using the camshaft or any other sprocket.
- Disconnect the battery earth lead (check Radio code is available).
- Do not use cleaning fluids on belts, sprockets or rollers.
- Some toothed timing belts are not interchangeable. Check the replacement belt has the correct tooth profile.
- Always mark the belt with the direction of running before removal.
- Do not lever or force the belt onto its sprockets.
- Do not use timing pins to lock the engine when slackening or tightening the crankshaft pulley bolts.
- ALWAYS REFER TO A REPUTABLE MANUFACTURERS WORKSHOP MANUAL.
- Incorrect or out of phase engine timing can result in damage to the valves.

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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