

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 Precautions - please read

Incorrect or out of phase engine timing can result in damage to the valves. The Tool Connection cannot be held responsible for any damage caused by using these tools in anyway.

- Disconnect the battery earth leads (check radio code is available)
- Remove spark or glow plugs to make the engine turn easier
- Do not use cleaning fluids on belts, sprockets or rollers
- Always make a note of the route of the auxiliary drive belt before removal
- Turn the engine in the normal direction (clockwise unless stated otherwise)
- Do not turn the camshaft, crankshaft or diesel injection pump once the timing chain has been removed (unless specifically stated)
- Do not use the timing chain to lock the engine when slackening or tightening crankshaft pulley bolts
- Do not turn the crankshaft or camshaft when the timing belt/chain has been removed
- Mark the direction of the chain before removing
- It is always recommended to turn the engine slowly, by hand and to re-check the camshaft and crankshaft timing positions
- Crankshafts and Camshafts may only be turned with the chain drive mechanism fully installed
- Do not turn crankshaft via camshaft or other gears
- Check the diesel injection pump timing after replacing the chain
- Observe all tightening torques
- Always refer to the vehicle manufacturer's service manual or a suitable proprietary instruction book
- Incorrect or out of phase engine timing can result in damage to the valves



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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®

Part No. 6408

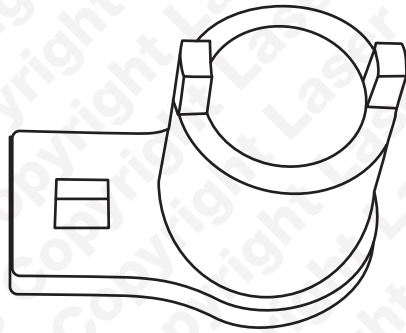
Camshaft Holding Tool Fiat | Ford | Vauxhall/Opel 1.3D



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Plan Layout



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

Instructions

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.

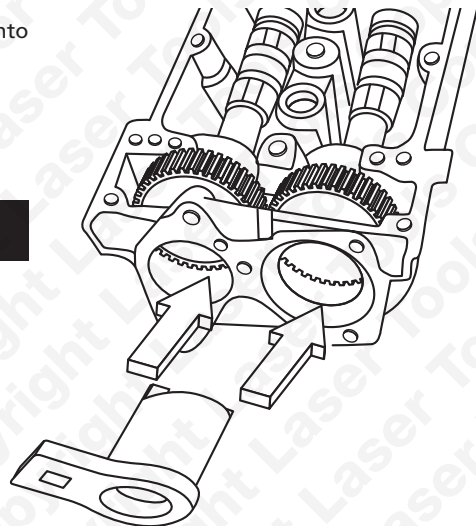
Designed to be used with a 1/2" D wrench

The double headed OEM tools are combined into one single tool and covers Ford OEM 303-1475 and Fiat 1.871.008.600

For use with engine timing tool set
Laser Part No 4773

Description of use:

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



Applications

The application list for this product has been compiled cross referencing the OEM Tool Code with the Component Code.

In most cases the tools are specific to this type of engine and are necessary for Cam belt or chain maintenance.

If the engine has been identified as an interference engine valve to piston damage will occur if the engine is run with a broken Cam belt.

A compression check of all cylinders should be performed before removing the cylinder head. Always consult a suitable work shop manual before attempting to change the Cam belt or Chain.

The use of these engine timing tools is purely down to the user's discretion and Tool Connection cannot be held responsible for any damage caused what so ever.

ALWAYS USE A REPUTABLE WORKSHOP MANUAL

Manufacturer	Model	Engine	Year
Alfa Romeo	Mito	1.3D JTDM 1.3D JTDM-2	2008-2013
Citroën	Nemo	1.3 HDi engine code FHZ(F13DTE5)	
Fiat	500 500C	1.3D MultiJet 75 1.3D MultiJet 95	2007-2013
	Doblo Doblo Cargo	1.3D JTD 1.3D MultiJet 75 1.3D MultiJet 90 1.3D MultiJet 95	2004-2010
	Fiorino	1.3D MultiJet 75 1.3D MultiJet 95	2008-2011
	Grande Punto	1.3D MultiJet 70 1.3D MultiJet 75 1.3D MultiJet 85 1.3D MultiJet 90	2007-2011
	Idea	1.3D JTD MultiJet 70 1.3D JTD MultiJet 80 1.3D MultiJet 95	2004-2011
	Linea	1.3D MultiJet 90	2007-2011
	Panda Panda Classic	1.3D JTD MultiJet 70 1.3D JTD MultiJet 75 1.3D MultiJet 75	2003-2011
	Punto Punto Classic	1.3D JTD	2003-2011
	Punto Evo	1.3D MultiJet 70 1.3D MultiJet 75 1.3D MultiJet 85 1.3D MultiJet 85 Eco 1.3D MultiJet 90 1.3D MultiJet 95	2009-2012
	Qubo	1.3D MultiJet 75 1.3D MultiJet 95	2008-2013
Ford	Ka	1.3D TDCi	2009-2013
Lancia	Musa	1.3D JTD MultiJet 70 1.3D JTD MultiJet 90 1.3D MultiJet 95	2004-2011
	Ypsilon	1.3D JTD 1.3D MultiJet 75 1.3D MultiJet 90 1.3D MultiJet 105	2003-2013
Peugeot	Bipper	1.3 HDi, engine code F13DTE5 (FHZ)	
Suzuki	Ignis	1.3 DDiS	2003-2009
	Splash	1.3 DDiS	2008-2011
	Swift	1.3 DDiS	2004-2013
	Wagon R+	1.3 DDiS	2003-2008
Vauxhall/Opel	Agila Agila B	1.3D CDTi 1.3D CDTi EcoFLEX	2003-2010
	Astra G Astra H	1.3D CDTi 1.3D CDTi EcoFLEX	2004-2013
	Combo C Combo D	1.3D CDTi 1.3D CDTi EcoFLEX	2005-2013
	Corsa C Corsa D	1.3D CDTi 1.3D CDTi EcoFLEX	2003-2013
	Meriva A Meriva B	1.3D CDTi 1.3D CDTi EcoFLEX	2004-2013
	Tigra B	1.3D CDTi	2004-2010
	Zafira B	1.3D CDTi	2006-2010