

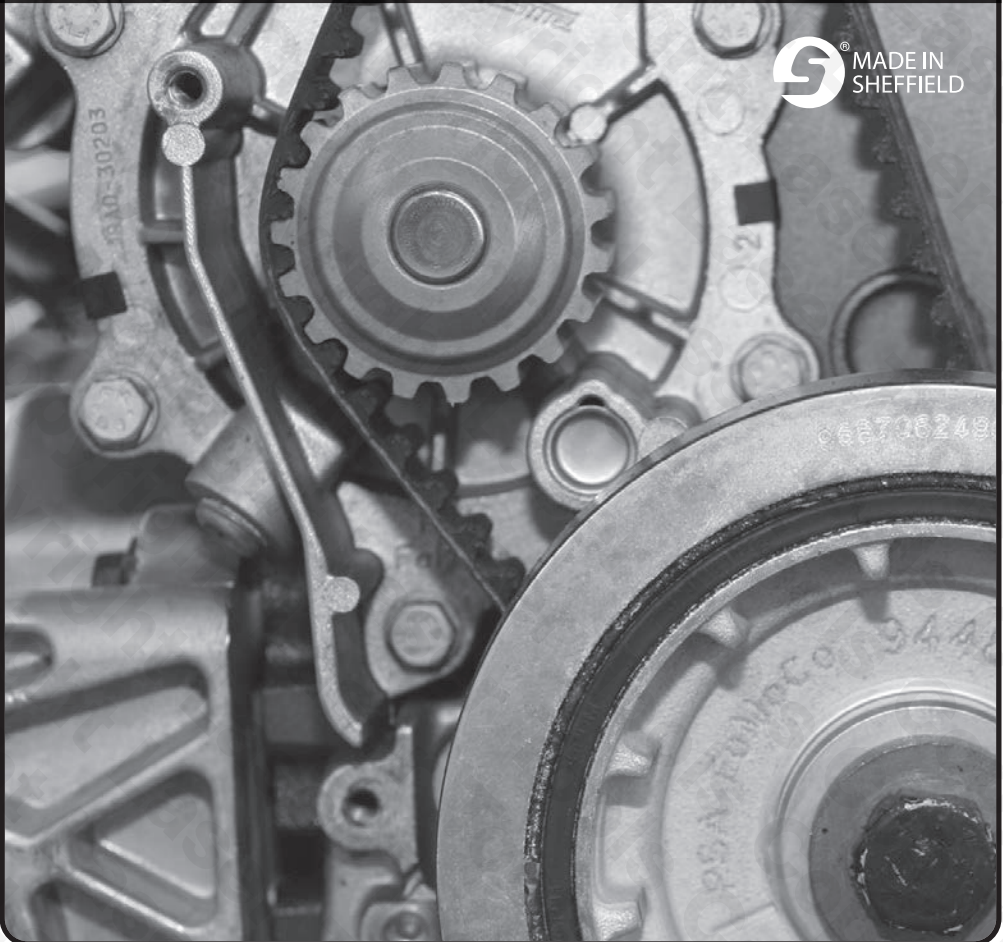
LASER[®]

Part No. 3096

Instructions

Camshaft Setting/Locking Tools

Ford 1.4, 1.6, 1.8, 2.0L Petrol Engines



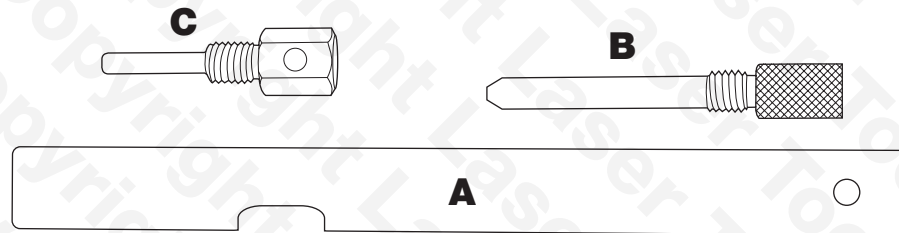
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Introduction

This tool kit enables the engine timing position to be held when replacing the timing belt on Ford engines including the Zetec engine.

- Suitable for Cougar, Fiesta, Focus/C-Max, Mondeo, Puma, Tourneo/Transit Connect.
- Also suitable for Mazda 3, 5, 6, CX-7, MX5, Tribute.
- Also suitable for Volvo C30, S40, S80, V50, V70.

Components



Ref.	Comp. Codes	Description	OEM Ref.
A	C034	Camshaft Locking Strap	303-376/21-162B
B	C036	Crankshaft TDC Locking Screw 65 x 7.5mm	303-574/21-163
C	C035	Crankshaft TDC Locking Screw 40 x 5mm	303-507/21-210

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.



Applications - Ford

Manufacturer	Model	Start Yr	End Yr	Engine Codes		
Ford	Cougar	1998	2001	1.4 Belt	RKA	CFBA
	Fiesta	2004	2008	FHD	RKB	CGBA
	Focus/ Focus C-MAX	1998	2011	FHF	RKF	CGBB
	C-MAX	2007	2010	1.6 Belt	RKH	CHBA
	Mondeo	1993	2007	L1F	RKJ	CHBB
	Puma	1997	2002	L1J	RKK	CSDA
	Tourneo Connect	2002	2006	L1L	2.0 Belt	CSDB
	Transit Connect	2002	2006	L1N	ALDA	Q7DA
				L1Q	EDBA	QQDA
				L1W	EDBB	QQDB
				1.8 Belt	EDBC	QQDC
				EYDB	EDBD	QQDD
				EYDC	EDDB	2.0 Chain
				EYDD	EDDC	AODA
				EYDE	EDDD	AODB
				EYDF	EDDF	AODE
				EYDG	NGA	CJBA
				EYDI	NGB	CJBB
				EYDJ	NGC	N4JB
				EYDL	NGD	SYDA
				EYPA	1.8 Chain	
				EYPC	CDBB	

Applications - Mazda

Manufacturer	Model	Start Yr	End Yr	Engine Codes
Mazda	3	2003	2014	1.8 Chain
	5	2005	2015	L8
	6	2002	2013	2.0 Chain
	CX-7	2009	2012	LF
	MPV	2002	2005	2.3 Chain
	MX-5	2005	2015	L3
	Tribute	2004	2006	2.5 Chain
				L5

Applications - Volvo

Manufacturer	Model	Start Yr	End Yr	Engine Codes
Volvo	C30	2006	2013	1.8 Chain
	S40	2004	2012	B4184S8
	S80	2007	2011	B4184S11
	V50	2004	2012	2.0 Chain
	V70	2007	2011	B4204S3
				B4204S4

Always refer to the website for most up to date applications:
www.lasertools.co.uk/product/3096

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.

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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