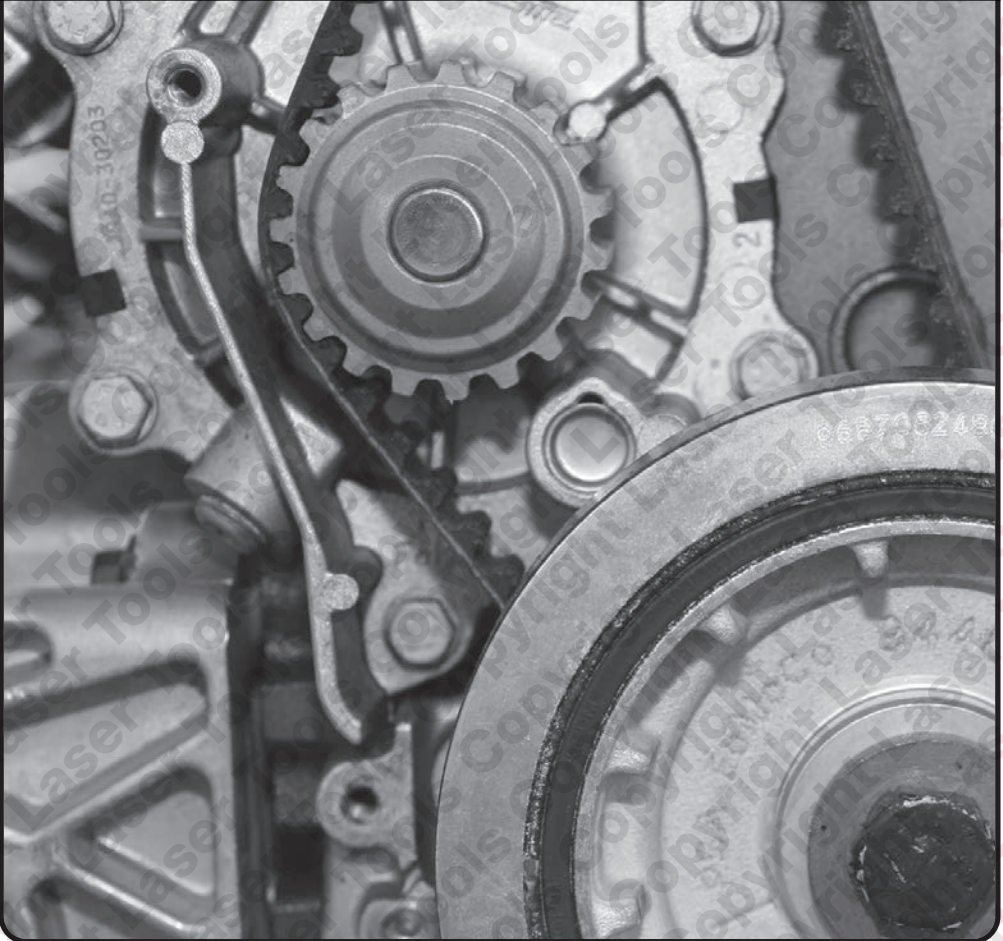


# LASER<sup>®</sup>

Part No. 3111

## Instructions

### Engine Timing Tools Citroën | Peugeot



*Please refer to [www.lasertools.co.uk/toolpoint](http://www.lasertools.co.uk/toolpoint)  
to check the most up to date product applications.*

[www.lasertools.co.uk](http://www.lasertools.co.uk)

## Components

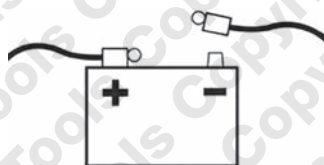


Ref.	Code	OEM Ref	Description
A	C208	4507 TJ	Tensioning Tool 8mm Sq
B	C038	4507 TA   0132 QZ	Crankshaft Timing Pin 6mm
C	C039	4507 TB   7014 TN 0132 R   0153 AA   0153 G	Crankshaft Timing Pin (2)
D	C040	KM 955	Crankshaft Timing Pin (2)

## Instructions

The following 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

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

**ALWAYS USE A REPUTABLE WORKSHOP MANUAL**

Make, Model, Year			Engine Code	
<b>Citroën</b>	AX	1986 - 1997	<b>1,0</b> C1A (TU9) CDY (TU9M) CDZ (TU9M)	<b>1,6</b> 180A (XU5J) B1A (XU51C) B1D (XU51C) B1E (XU51C)
	BX	1988 - 1993	<b>1,1</b> H1A (TU1) H1B (TU1)	B2A (XU52C) B6D (XU5JA) B6E (XU5JA)
	C15	1988 - 1998	HAZ (TU1CP) HDY (TU1M) HDZ (TU1M)	BDY (XU5M) BDZ (XU5M) NFT (TU5JP)
	Saxo	1996 - 2003	HFX (TU1JP)	NFT (TU5JP)
	Xsara/Xsara Picasso	1997 - 2006	<b>1,4</b> K1A (TU3) K1D (TU3) K1G (TU3) K1H (TU3A)	NFV (TU5JP) NFW (TU5J) NFY (TU5J) NFZ (TU5JP)
	ZX	1991 - 1998	K2A (TU3) K2B (TU3) K2D (TU3F) KDX (TU3FM/Z) KDY (TU3M/FM) KDZ (TU3M) KFV (TU3JP) KFX (TU3JP) KFY (TU3FJ2) KFZ (TU3FJ2)	<b>1,9</b> D2A (XU92C) D2D (XU92C) D2H (XU92C) D6A (XU9JA) D6B (XU9JA) D6D (XU9JA) DDZ (XU9M) DFZ (XU9J) DKZ (XU9JAZ)
	Berlingo	1997 - 2002		
<b>Peugeot</b>	106	1991 - 2003		
	205	1984 - 1996		
	309	1985 - 1993		
	405	1987 - 1994		

Always refer to the website for most up to date applications: [www.lasertools.co.uk/product/3111](http://www.lasertools.co.uk/product/3111)

## 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.



3111\_Instructions\_V2



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**Guarantee**



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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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