

### Warning

It is always recommended to refer to the vehicle manufacturers workshop manual for specific procedures and technical data when using these tools.

Incorrect or out of phase engine timing can result in damage to valves.

It is always recommended to turn the engine slowly by hand and to recheck the camshaft and crankshaft timing positions.

Our application directory should be used as a guide only and The Tool Connection cannot be held responsible for any damage caused to your engine by using these tools.

### Safety

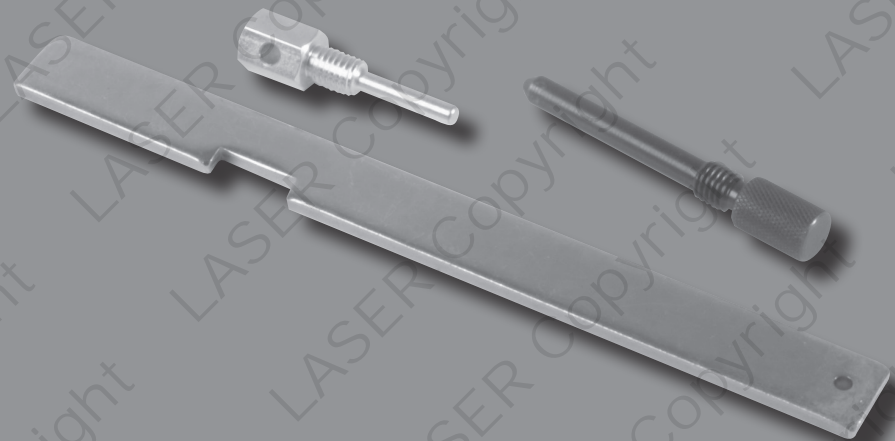
Care should be taken when working on the engine and full protection should be worn. The Tool Connection cannot be held responsible for any personal injury caused when using these tools.

**Replacement parts** can be ordered direct from The Tool Connection and not through your distributor.

# LASER®

Part No. 3096

## Engine Timing Kit Camshaft/Crankshaft Setting and Locking Tool For Ford Engines



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

**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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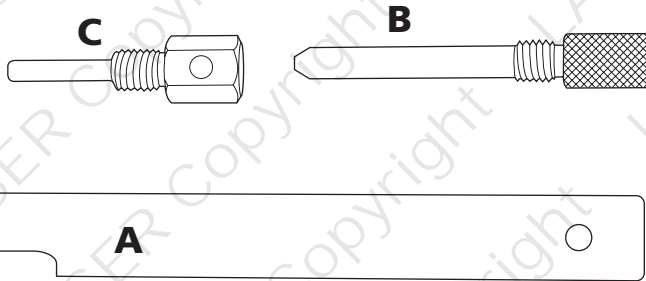
## Plan Layout

### Camshaft/Crankshaft Setting and Locking Tool

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

#### What the kit contains:

Check your Laser Timing Kit carefully to make sure you have all the components. If any are missing, please contact Laser Tools on 01926 815000. You should have all the following components.



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

## Application

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

Model	Type	Engine Code	Item	Year
Fiesta	1.25   1.4	DHA   FHA	C034/36	95-97
Fiesta   Puma	1.25   1.4	DHA   FHA   FHD	C034/36	97-00
Fiesta XR2i	1.6	L1E   L1G   RDA	C034/36	91-98
RS 1800	1.8 16V	RDB   RQB   RQC	C034/36	91-98
Escort   Orion	1.6   1.8 16v	RKC   L1K   L1H	C034/36	91-98
Mondeo	1.6   1.8   2.0 16v	L1F   L1J   RKA   RKB   NGA	C034/35	93-00
Cougar	2.0 16v	Zetec	C034/36	99>
Puma	1.7	MHA	C034/36	97-00
Focus	1.4   1.6   1.8   2.0 16v		C034/36	98-00
Focus	1.7	Zetec	C034/35	02/03
Focus	1.7	Zetec	C034/35	98-00
Focus	1.8tdi	Zetec	C034/36	02-03
Mazda				
121	1.25	DHA	C034/36	95-98