

Applications

| Make | Model | Type | Years |
|------------|--------------------|------|-----------|
| Jaguar | XE | GTDi | 2015-2016 |
| | XF | | 2012-2015 |
| | XJ | | 2013-2016 |
| Land Rover | Discovery Sport | Si4 | 2015-2016 |
| | Freelander 2 | | 2012-2015 |
| | Range Rover Evoque | | 2011-2016 |

Engine Code

| | |
|-----|-------|
| 2.0 | 204PT |
|-----|-------|

Precautions

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.

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[®]

6674

Engine Timing Kit

JLR 2.0 GTDi

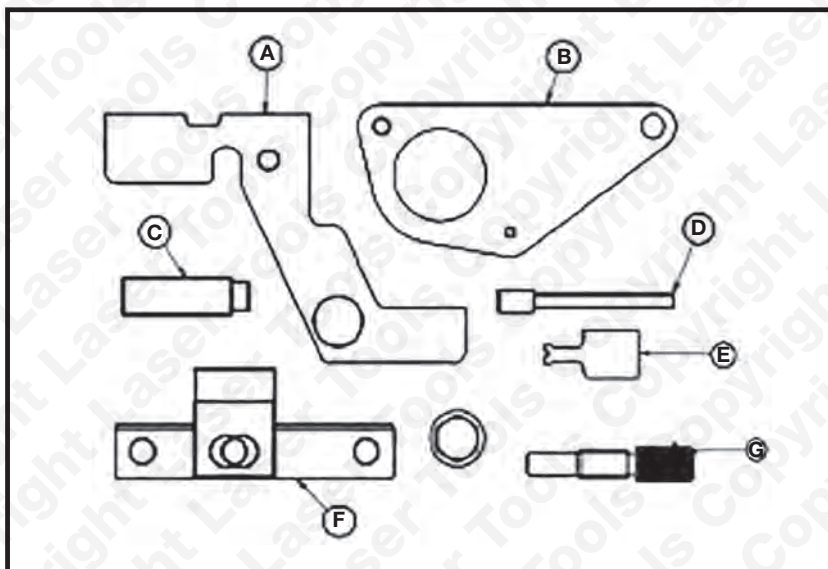


- A comprehensive engine timing tool kit for the Jaguar, Land Rover 2.0 Petrol GTDi (Gasoline Turbo Direct Injection) engines.

6674 - Engine Timing Kit - JLR 2.0 GTDi

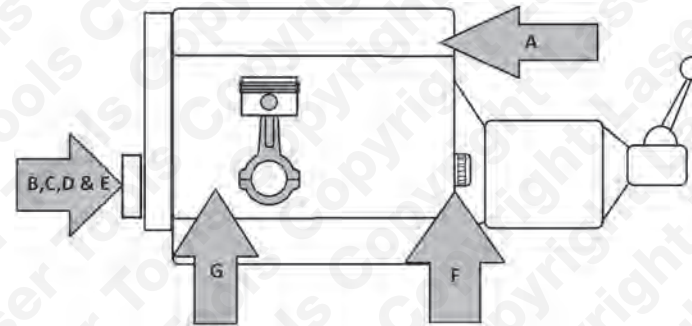
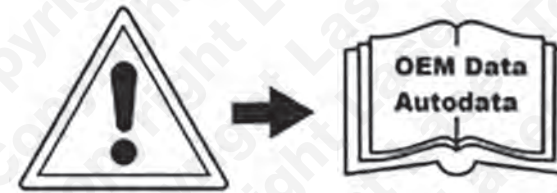
- The following instructions are for guidance only. Please refer to OEM derived data such as the vehicles manufactures own data or Autodata.
- The use of these engine timing tools is the user's responsibility and Tool Connection cannot be held liable for any damage caused what so ever.

Components



| Ref | Code | OEM | Description |
|--------------|------|--------------------|--|
| A | C597 | 303-1600, 303-1565 | Camshaft Alignment Plate |
| B/C/D | C756 | 303-1595 | Crankshaft Alignment Tool Plate with guides and pins |
| E | C598 | 303-1521 | Crankshaft Sensor Alignment Tool |
| F | C757 | 303-1594 | Flywheel Holding Tool |
| G | C311 | 303-748 | Crankshaft Setting Pin |

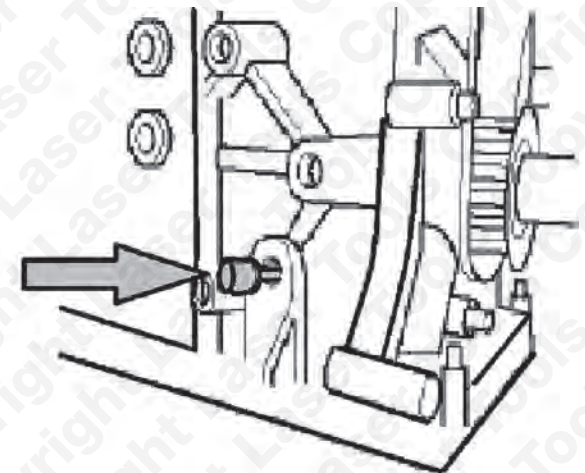
Instructions



Component G - Crankshaft Setting Pin

Use to set the crankshaft in its timed position.

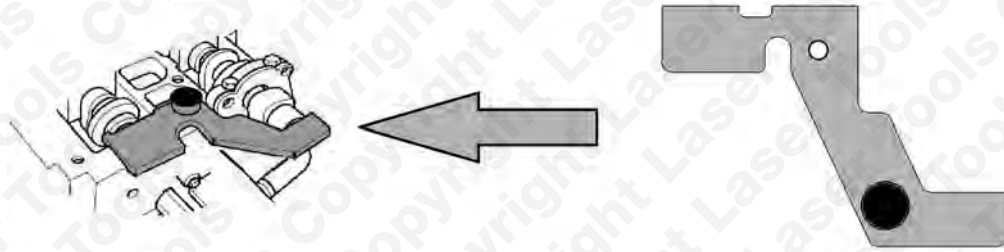
Turn the engine to just before TDC and fit G as shown. Turn the crankshaft until it contacts with Component G.



Component A - Camshaft Alignment Tool

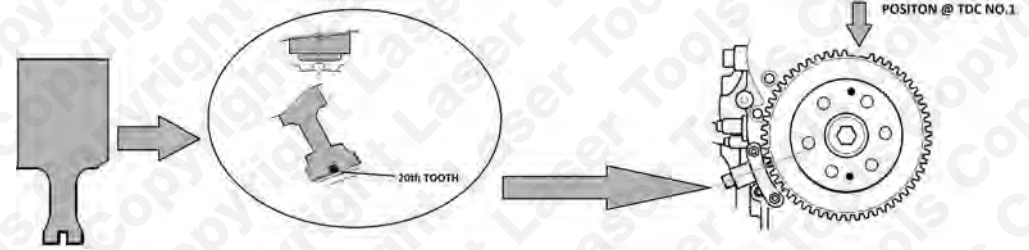
Used to lock the camshafts in their timed position. Fit after fitting component G.

NB: When tightening or loosening the cam pulleys always hold the camshafts with a suitable wrench on the hexagons on the camshaft



Component E - Crankshaft Sensor Alignment Tool

Use to set the crankshaft sensor gap and position as shown.

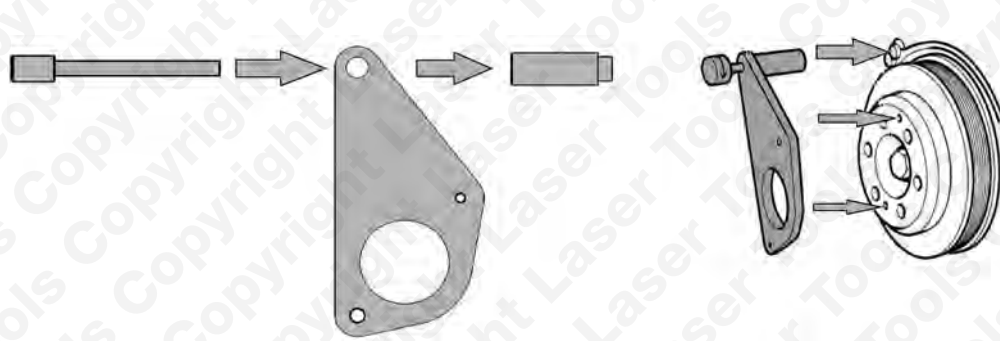


Component B, C & D - Crankshaft Pulley Alignment Tool Set

Components B, C, D are used to align the front pulley when fitting the crankshaft position sensor. Use in conjunction with component E.

Once fitted and aligned, mark the position of the crankshaft sensor relative to the crankshaft pulley BEFORE removing the crankshaft sensor.

REFER TO OEM INFORMATION



Component F - Flywheel Holding Tool

Used to lock and hold the flywheel when loosening or tightening the front pulley fixing bolt. Component F fits in place of the starter motor.

