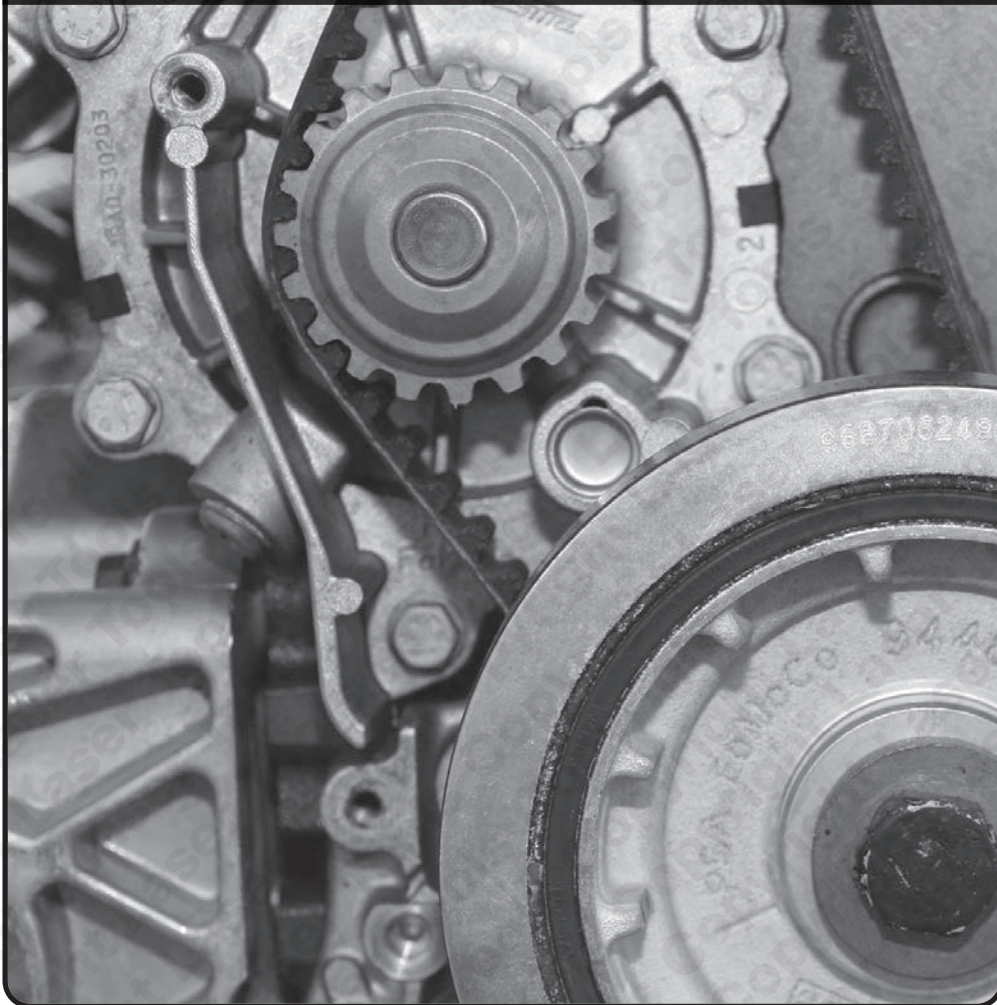


LASER[®]

Part No. 3787

Instructions

Engine Timing Tool Kit for GM

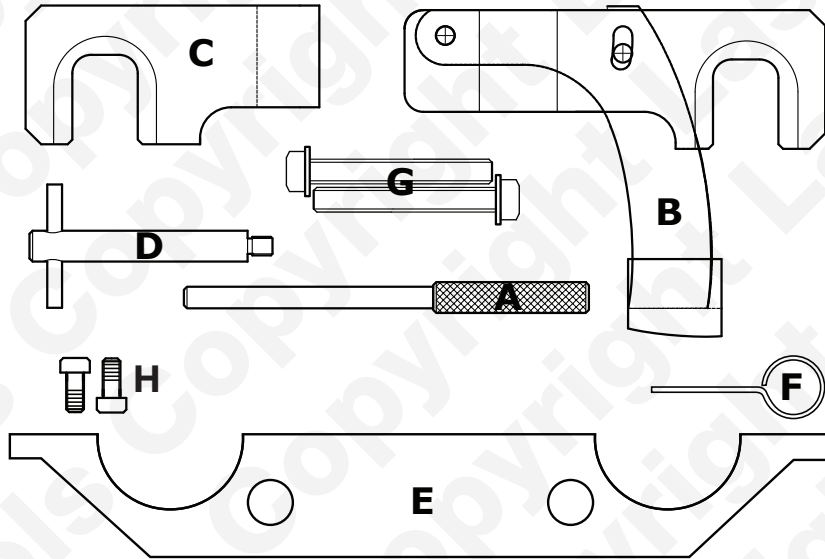


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Introduction

This set of timing tools enables the correct timing position to be made when servicing Renault & Vauxhall / Opel Ecotec 2.2 engines

Components



| Ref. | Code | OEM Ref. | Description |
|------|------|---------------------|---------------------------------|
| A | C179 | KM 6203 MOT 1536 | Crankshaft Alignment Pin |
| B | C180 | KM 6204 MOT 1537 | Exhaust Camshaft Alignment Tool |
| C | C181 | KM 6205 MOT 1534 | Inlet Camshaft Alignment Tool |
| D | C182 | MOT 1538 | High Pressure Pump Locking Pin |
| E | C183 | KM 6148 | Camshaft Locking Tool |
| F | C184 | KM 6077 | Tensioner Locking Pin 1.0mm |
| G | C269 | M8 x 60mm | M8 x 60mm Alignment Pin |
| H | C270 | | Bolts |

Applications

| Marque, Model, Year | | | Engine Codes | | |
|---------------------|------------------------|-------------|--------------|---------|--------------|
| Nissan | Interstar | 2002 - 2011 | 2,2 dCi | | 2,2 DTI |
| | Primastar | 2003 - 2012 | G9T 722 | G9T 706 | G9T 720 |
| Renault | Espace/Grand Espace | 2000 - 2002 | G9T 750 | G9T 707 | G9T 722 |
| | Espace/Grand Espace IV | 2002 - 2009 | G9U 630 | G9T 710 | G9T 750 |
| | Laguna II | 2002 - 2007 | G9U 632 | G9T 720 | 2,5 DTI/CDTi |
| | Master II | 2000 - 2011 | G9U 650 | G9T 722 | G9U 630 |
| | Trafic II | 2002 - 2012 | G9U 720 | G9T 742 | G9U 632 |
| | Vel Satis | 2000 - 2009 | G9U 724 | G9T 743 | G9U 650 |
| | | | G9U 726 | G9T 744 | G9U 720 |
| Vauxhall/Opel | Astra-G | 2000 - 2006 | G9U 730 | G9T 750 | G9U 724 |
| | Astra-H | 2006 - 2011 | G9U 750 | G9U 630 | G9U 726 |
| | Signum | 2003 - 2008 | G9U 754 | G9U 632 | G9U 730 |
| | Vectra-B | 2000 - 2002 | G9T 600 | G9U 650 | G9U 750 |
| | Vectra-C | 2002 - 2008 | G9T 605 | G9U 720 | G9U 754 |
| | VX220/Speedster | 2000 - 2006 | G9T 606 | G9U 724 | 2,2 Petrol |
| | Zafira-A | 2000 - 2005 | G9T 607 | G9U 726 | Z22SE |
| | Zafira-B | 2005 - 2012 | G9T 642 | G9U 730 | Z22YH |
| | | | G9T 645 | G9U 750 | |
| | | | G9T 700 | G9U 754 | |

Always refer to the website for most up to date applications:
www.lasertools.co.uk/product/3787

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.

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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.



3787_Instructions_V2



When you have finished with this product please recycle it

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Guarantee



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