

Thank you for purchasing a Sealey product. Manufactured to a high standard this product will, if used according to these instructions and properly maintained, give you years of trouble free performance.



IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS AND CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. PLEASE KEEP INSTRUCTIONS SAFE FOR FUTURE USE.

1. SAFETY INSTRUCTIONS

- WARNING!** Ensure Health and Safety, local authority and general workshop practice regulations are adhered to when using tools.
- DO NOT** use tools if damaged.
- Maintain tools in good and clean condition for best and safest performance.
- Ensure that a vehicle which has been jacked up is adequately supported with axle stands.
- Wear approved eye protection. A full range of personal safety equipment is available from your Sealey dealer.
- Wear suitable clothing to avoid snagging. **DO NOT** wear jewellery and tie back long hair.
- DO NOT** attempt to start engine or move vehicle whilst in gear with timing devices fitted.
- Always display warning notification on steering wheel when timing engine components.
- Account for all tools, locking bolts, pins and parts being used and do not leave them in or near the engine.
- WARNING!** Incorrect camshaft timing can result in contact between valve head and piston crown causing damage to the engine.
- IMPORTANT:** Always refer to the vehicle manufacturer's service instructions, or a proprietary manual, to establish the current procedure and data.



2. INTRODUCTION

Camshaft aligning and flywheel locking tools to cover BMW, Land Rover, Rover & MG vehicles fitted with 2.0 and 3.0 chain drive diesel engines. Also includes tensioner locking pins. Supplied in storage case.

Item	Description	OEM No
1	Camshaft Aligning Tool	12 173 11 6 320
2	Camshaft Aligning Tool Clamp	12 174
3	Flywheel Timing Pin	12 171 11 6 300
4	Tensioner Locking Pins	12 172 11 3 340

3. APPLICATIONS

BMW

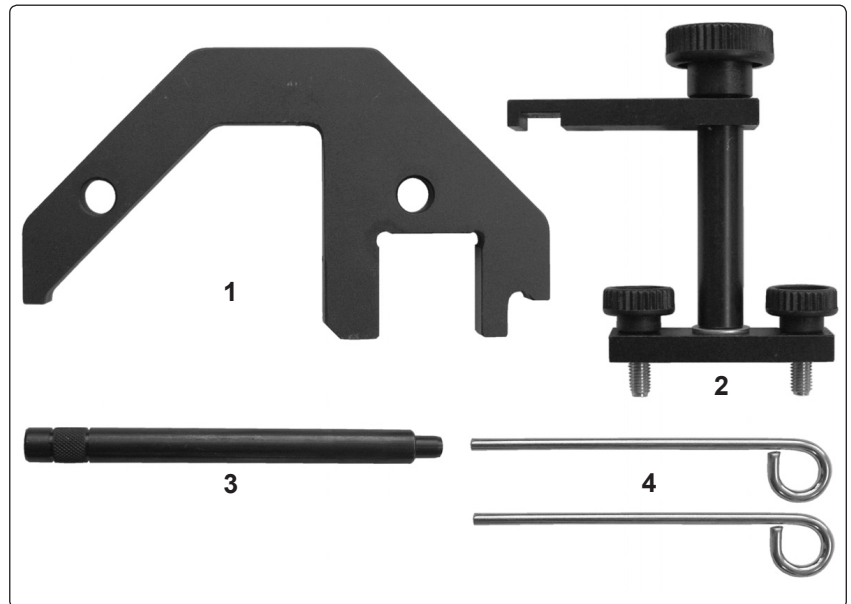
318d (E46) 20 4D 1 M47	(00 - 05)
320d (E46) 20 4D 1 M47	(98 - 02)
330d (E46) 30 6D 1 M57	(99 - 03)
525d (E39) 25 6D 1 M57	(99 - 04)
530d (E39) 30 6D 1 M57	(98 - 03)
730d (E38) 30 6D 1 M57	(98 - 02)
X5 3.0d (E53) 30 6D 1 M57	(00 - 03)

LAND ROVER

Freelander Td4 204D3 M47R	(00 - 06)
Range Rover Td6 3.0 M57	(02 - 06)

ROVER/MG

75 CDT/CDTi M47R	(99 - 05)
ZT/T 2.0 M47R	(01 - 05)



NOTE: It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

IMPORTANT: No liability is accepted for incorrect use of this product.

WARRANTY: Guarantee is 12 months from purchase date, proof of which will be required for any claim.

INFORMATION: For a copy of our latest catalogue and promotions call us on 01284 757525 and leave your full name and address, including postcode.