

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

Kit includes camshaft setting plates for locking the camshafts in the timed position. The plates are positioned in place of the camshaft bearing caps. The kit also includes timing and balance shaft belt tensioner adjusters. Supplied in storage case. TDC positioning tools are also required to time these engines, not supplied in kit.

Item	Description	OEM No
1	Balance Shaft Tensioner	1822154000
2	Timing Belt Tensioner	1822149000
3	Setting Plates (Purple)	1825042000
4	Setting Plates (Blue)	1825041000

3. APPLICATIONS

1.4/1.6 ENGINES

(PURPLE SETTING PLATES)

145/146/155/156 (96 - 01)

1.8 ENGINES

(BLUE SETTING PLATES)

145/146 (96 - 01)

155/156 (96 - 06)

Spider/GTV (98 - 01)

2.0 ENGINES

(BLUE SETTING PLATES)

145/146 (96 - 01)

147 (01 - 07)

155/156 (95 - 02)

166 (98 - 01)

Spider/GTV (96 - 03)

Note: On Alfa Romeo Twin Spark engines the camshafts are held in the timed position by Camshaft Setting Plates. The plates are bolted in position in place of the specified camshaft bearing caps on both the inlet and exhaust camshafts. The inlet setting plate replaces the bearing cap on No.2 cylinder and the exhaust setting plate replaces the bearing cap on No.3 cylinder.

▲ IMPORTANT: The Setting Plates are machined to match the exact profile on the camshaft in the timed position. Ensure the correct colour and inlet/exhaust setting plates are used for the engines stated above.

▲ IMPORTANT: When installing Camshaft Setting Plates or refitting the bearing caps, **ALWAYS** tighten the bolts to the specified torque. Refer to the vehicle manufacturer's service instructions, or a proprietary manual, to establish the current procedure and data.

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.

