

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, **DO NOT** leave them in or near the engine.
- WARNING!** Incorrect or out of phase camshaft timing can result in contact between valve head and piston crown, causing damage to the engine.
- ▲ **IMPORTANT:** These instructions are provided as a guide only. Always refer to the vehicle manufacturer's service instructions, or a proprietary manual, to establish the current procedure and data.



2. INTRODUCTION & CONTENTS

Kit includes all the locking tools to time the chain on 1.0/1.2/1.4 EcoTec twin cam engines. Also includes the camshaft sensor aligning bracket for positioning the timing sensor disc fitted to the inlet camshaft.

Item	Description	OEM No.	Sealey Part No.
1	Camshaft Locking Tool	KM953	VSE243.V2-01
2	Crankshaft Locking Pin	KM952	VSE243.V2-02
3	Camshaft Sensor Aligning Bracket	KM954	VSE243.V2-03
4	Tensioner Retaining Pin (small)	KM955	VSE243.V2-04
5	Tensioner Retaining Pin (large)	KM955 - 1	VSE243.V2-05

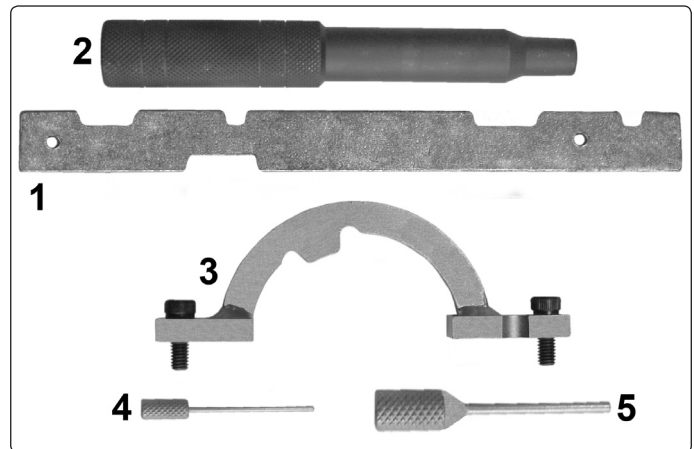
3. APPLICATIONS

VAUXHALL / OPEL

Agila	(00 - 08)
Astra - G	(98 - 06)
Astra - H	(04 - 09)
Combo	(97 - 07)
Corsa - B	(97 - 00)
Corsa - C	(00 - 07)
Corsa - D	(07 - 09)
Meriva	(04 - 09)
Tigra - B	(04 - 09)
Engine Codes:	X10XE, Z10XE, Z10XEP, X12XE, Z12XE, Z12XEP, Z14XEL, Z14XEP.

SUZUKI

Wagon R	(05 - 08)
Engine Codes:	Z10XEP, Z12XEP.



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.