



INSTRUCTIONS FOR:
Diesel Engine Setting/Locking Kit & Timing Chain/Pump
Removal & Installation Kit - Ford - Diesel 1.8D Turbo/1.8D
TDdi/1.8D TDCi/EOnetic - Belt/Chain Drive

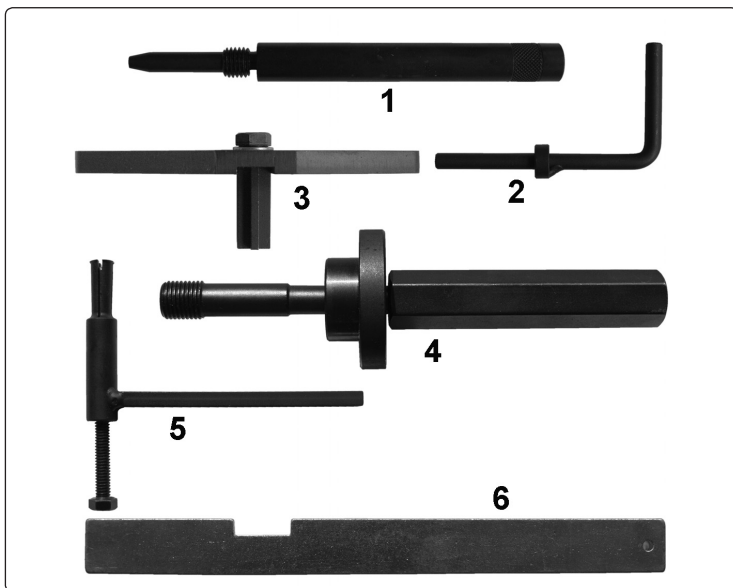
Model No: VSE5843

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. INTRODUCTION & CONTENTS

Essential tools for timing belt replacement on 1.8D TDdi/TDCi chain drive diesel engines fitted to Ford vehicles. Features injection/high pressure pump sprocket removal and timing chain cover alignment tools.



Item	Part Number	Description	OEM Number
1.	VSE5843-01	Crankshaft Location Pin	303-193, 21-104
2.	VSE5843-03	Injection Pump Locking Pin	
3.	VSE5843-02	Flywheel Locking Tool	303-393, 21-168
4.	VSE5843-05	Timing Chain Front Cover Alignment Tool	303-652, 21-230
5.	VSE5843-06	Injection/High Pressure Pump Sprocket Remover	310-095, 23-067
6.	VSE5843-04	Camshaft Setting Plate	303-376, 21-162B
	Associated Tool VSE5042.06	Camshaft Sprocket Puller	303-651

This information table provides the Vehicle Manufacturers' Specialised Tool references and the Sealey tool numbers covering the relevant service application.

2. APPLICATIONS

Model:	Year:	Engine Codes:				
		1.8D Turbo	1.8D TDdi	1.8D TDCi	1.8D TDCi cont.	1.8D TDCi EOnetic
C-MAX	(07-10)	C9DC	BHDA	BHPA	KKDB	KHBA
Courier	(00-02)	RTN	BHDB	F9DA	P7PA	
Fiesta	(00-02)	RTP	BHPA	F9DB	P9PA	
Focus	(98-11)	RTQ	C9DA	FFBA	P9PB	
Focus C-MAX	(03-07)		C9DB	FFDA	QYBA	
Galaxy	(06-10)		C9DC	FFWA	QYWA	
Mondeo	(07-10)			HCPA	R2PA	
S-MAX	(06-10)			HCPB	R3PA	
Tourneo Connect	(02-12)			KHBA	RWPA	
Transit Connect	(02-12)			KKDA	RWPC	

3. 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 a good, clean condition for the best and safest performance.
- Ensure that a vehicle which has been jacked up is adequately supported with axle stands.
- DO NOT** attempt to start engine or move vehicle whilst in gear, with locking devices fitted.
- Always display a warning notification on steering wheel when timing engine components.
- Wear suitable clothing to avoid snagging. **DO NOT** wear jewellery and tie back long hair.
- Wear approved eye protection. A full range of personal safety equipment is available from your Sealey dealer.
- Account for all tools, locking bolts, pins and parts being used. **DO NOT** leave them in or near the engine.
- When not in use, store in a safe, dry, childproof location.
- WARNING!** Incorrect or out of phase camshaft timing can result in contact between valve head and piston crown causing damage to the engine.
- WARNING!** The warnings, cautions and instructions in this manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be applied by the operator.

▲ **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.

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.



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