

# INSTRUCTIONS FOR:

# DIESEL ENGINE SETTING/LOCKING KIT - VAG PUMPE DÜSE ENGINES, BELT DRIVE

MODEL No: VSE5951

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 vears 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.

## SAFETY INSTRUCTIONS

- WARNING! Ensure Health and Safety, local authority and general workshop practice regulations are adhered to when using this kit.
- DO NOT use this kit if damaged.
- Maintain this kit 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.

# INTRODUCTION

Suitable for belt replacement on Pumpe Duse diesel engines fitted to VAG vehicles and Ford Galaxy from 1999 on. Kit contains both crank locking tools for 'Round' and 'Oval' crankshaft gears, camshaft pins and tensioner tools for hydraulic and mechanical belt tensioners.

# **CONTENTS & APPLICATIONS**

Item	Description	OEM Number
1	Crankshaft Locking Tool	T10100
2	Crankshaft Locking Tool	T10050/23-059
3	Camshaft Locking Pins	3359/T20102
4	Tensioner Adjuster (1.2, 1.4 & 1.9)	U30009A/3387/ T10004
5	Tensioner Adjuster (2.0 & Late 1.9)	T10020
6	Tensioner Adjust Tool	T10265
7	Tensioner Locking Tool	T10264
8	Tensioner Locking Pin (Mechanical)	T10115
9	Tensioner Locking Tool (Hydraulic)	T10008/310-084
10	Tensioner Setting Tool (Hydraulic)	-
11	Auxiliary Belt Tensioner Locking Pin	T10060/T20167

# 7 9 3

### MODELS:

Audi: A2 (01-06), A3 (01-08), A4 (99-08), A6 (98-08)

Ford: Galaxy (99-06)

Alhambra (99-08), Altea (04-08), Arosa (99-06), Seat:

Cordoba (02-08), Ibiza (02-08), Leon (00-08), Toledo (04-08)

Fabia (00-07), Octavia (00-08), Roomster (07-08), Skoda:

Superb (02-08),

Beetle (00-08), Bora (98-08), Caddy (03-08), Fox (05-08),

Golf (98-08), Golf Plus (05-08), Jetta (05-08), Lupo (99-05), Passat (98-08), Polo (99-08) Sharan (99-08), Touran (03-08),

Transporter (03-08)

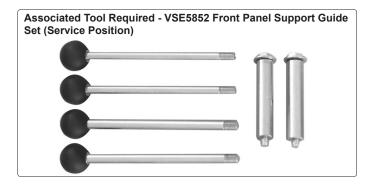
# **ENGINE CODES:**

1.2 TDi: PD-ANY, AYZ

1.4 TDi: PD-AMF, ATL, BAY, BHC, BNM, BNV

1.9 TDi: PD-AJM, AMG, ANU, ARL, ARX, ASZ, ATD, ATJ, AUY, AVB, AVF, AVQ, AWX, AXB, AXC, AXR, BEW, BJB, BKC, BKE, BLS, BLT, BPX, BRB, BRM, BRU, BSV, BSW, BTB, BVK, BXE

2.0 TDi: PD-AZV, BKD, BDJ, BDK, BGW, BHW, BKP, BLB, BMA, BMM, BMN, BMP, BMR, BNA, BPW, BRC, BRE, BRF, BRT, BSS, BUY, BUZ, BVE, BVF, BVG, BVH, BWV



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.



Sole UK Distributor, Sealey Group, Kempson Way, Suffolk Business Park, Bury St. Edmunds, Suffolk, IP32 7AR



**1111 01284 757500** 



www.sealey.co.uk



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