

INSTRUCTIONS FOR:

Diesel/Petrol Engine Setting/Locking Master Kit

VAG - Belt and Chain Drive

AUTO SERVICE LINE Mo

Model No: VSE5044

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.
- X 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.
- X 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.
- ▲ 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. APPLICATIONS

Applications:

Dart No

Audi / Ford / Seat / Skoda / VW - various models, see full application list overleaf.

Description

3 CONTENTS

OEM No

No.	Part No.	OEM No.	Description.
1.	VSE5044-1	3369	Support Guide (pair)
2.	VSE5044-2	3242	Crankshaft Locking Pin
3.	VSE5044-3	3458	Camshaft Alignment Plate (pair)
4.	VSE5044-4	3359/2064	Timing Pin
5.	VSE5044-5	3359	Timing Pin
6.	VSE5044-6	T1008	Tensioner Locking Tool
7.	VSE5044-7	T10016/T10074	Camshaft Setting Tool
8.	VSE5044-8	T10050	Crankshaft Holding Tool
9.	VSE5044-9	3418/2065A	Camshaft Setting Bar
10.	VSE5044-10	M5 x 55mm	Bolt
11.	VSE5044-11	T4011	Tensioner Locking Pin
12.	VSE5044-12	(T20038/MP1-312	Camshaft Setting Bar/Pins (pair
		& T10098)	
13.	VSE5044-13	2064	Injection Pump Locking Pin
14.	VSE5044-14	T10123	Camshaft Locking Clamp (pair)
15.	VSE5044-15	T10121	Crankshaft Locking Pin
16.	VSE5044-16	T10120	Camshaft Locking Pin
17.	VSE5044-17	T10115	Tensioner Locking Pin
18.	VSE5044-18	T10004	Tensioner Adjuster
19.	VSE5044-19	3366	Timing Tensioner (chain)
20.	VSE5044-20	3387	Tensioner Adjuster
21.	VSE5044-21	T10020	Tensioner Adjuster
22.	VSE5044-22	3411	Support Guide (pair)



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.



VSE5044 DIESEL / PETROL (VAG) VEHICLE APPLICATION LIST

Make / Model	Engine Type	Engine Size	Belt/Chain	Year
Audi				
A6	Diesel	1.9 TDi PD	Belt	(99-02)
A4	Diesel	1.9 TDi PD	Belt	(99-02)
A3	Diesel	1.9 TDi PD	Belt	(00-06)
A2	Diesel	1.2 TDi PD	Belt	(00-06)
A2	Diesel	1.4 TDi PD	Belt	(00-06)
A2	Petrol	1.4	Belt	(00-06)
80	Petrol	1.6, 1.8, 1.8T, 2.0, 2.0 16V, 2.0 Fsi	Belt	(91-96)
A3	Petrol	1.6, 1.8, 1.8T, 2.0, 2.0 16V, 2.0 Fsi	Belt	(96-08)
S3	Petrol	1.6, 1.8, 1.8T, 2.0, 2.0 16V, 2.0 Fsi	Belt	(99-03)
A4	Petrol	1.6, 1.8, 1.8T, 2.0, 2.0 16V, 2.0 Fsi	Belt	(95-08)
Cabriolet	Petrol	1.6, 1.8, 1.8T, 2.0, 2.0 16V, 2.0 Fsi	Belt	(91-00)
A6	Petrol	1.6, 1.8, 1.8T, 2.0, 2.0 16V, 2.0 Fsi	Belt	(94-08)
TT	Petrol	1.6, 1.8, 1.8T, 2.0, 2.0 16V, 2.0 Fsi	Belt	(98-05)
80	Diesel	1.7, 1.9 D/DT/SDi/TDi	Belt	(91-96)
A3	Diesel	1.7, 1.9 D/DT/SDi/TDi	Belt	(96-03)
A4	Diesel	1.7, 1.9 D/DT/SDi/TDi	Belt	(95-01)
A6	Diesel	1.7, 1.9 D/DT/SDi/TDi	Belt	(94-02)
A4	Diesel	2.5 TDi V6	Belt	(97-07)
A6	Diesel	2.5 TDi V6	Belt	(97-05)
Allroad	Diesel	2.5 TDi V6	Belt	(00-05)
A8	Diesel	2.5 TDi V6	Belt	(97-02)

Ford				
Galaxy	Diesel	1.9 TDi	Belt	(00-02)

Seat				
Toledo	Diesel	1.9 TDi PD	Belt	(98-08)
Leon	Diesel	1.9 TDi PD	Belt	(98-08)
Arosa	Diesel	1.4 TDi PD	Belt	(99-05)
Alhambra	Diesel	1.9 TDi PD	Belt	(98-08)
Toledo	Petrol	1.4, 1.6	Belt	(99-05)
Leon	Petrol	1.4, 1.6	Belt	(99-05)
Inca	Petrol	1.4	Belt	(00-04)
Ibiza	Petrol	1.4	Belt	(99-08)
Cordoba	Petrol	1.4	Belt	(99-08)
Arosa	Petrol	1.4	Belt	(99-05)
Cordoba	Petrol	1.2 3cyl (6v/12v)	Chain	(02-08)
Ibiza	Petrol	1.2 3cyl (6v/12v)	Chain	(02-08)
Ibiza	Petrol	1.6, 1.8, 1.8T, 2.0, 2.0 16V, 2.0 Fsi	Belt	(93-02)
Cordoba	Petrol	1.6, 1.8, 1.8T, 2.0, 2.0 16V, 2.0 Fsi	Belt	(93-02)
Leon	Petrol	1.6, 1.8, 1.8T, 2.0, 2.0 16V, 2.0 Fsi	Belt	(99-05)
Altea	Petrol	1.6, 1.8, 1.8T, 2.0, 2.0 16V, 2.0 Fsi	Belt	(04-08)
Toledo	Petrol	1.6, 1.8, 1.8T, 2.0, 2.0 16V, 2.0 Fsi	Belt	(94-08)
Alhambra	Petrol	1.6, 1.8, 1.8T, 2.0, 2.0 16V, 2.0 Fsi	Belt	(96-08)
Inca	Petrol	1.6, 1.8, 1.8T, 2.0, 2.0 16V, 2.0 Fsi	Belt	(95-04)
Arosa	Diesel	1.7, 1.9 D/DT/SDi/TDi	Belt	(98-05)
Ibiza	Diesel	1.7, 1.9 D/DT/SDi/TDi	Belt	(93-06)
Cordoba	Diesel	1.7, 1.9 D/DT/SDi/TDi	Belt	(93-06)
Leon	Diesel	1.7, 1.9 D/DT/SDi/TDi	Belt	(99-05)
Toledo	Diesel	1.7, 1.9 D/DT/SDi/TDi	Belt	(94-05)

Seat (cont'd)				
Alhambra	Diesel	1.7, 1.9 D/DT/SDi/TDi	Belt	(96-00)
Inca	Diesel	1.7, 1.9 D/DT/SDi/TDi	Belt	(94-04)

Skoda				
Octavia	Diesel	1.9 TDi PD	Belt	(00-06)
Fabia	Diesel	1.9 TDi PD	Belt	(00-06)
Octavia	Petrol	1.4	Belt	(99-05)
Fabia	Petrol	1.4	Belt	(99-05)
Fabia	Petrol	1.2 3cyl (6v/12v)	Chain	(02-07)
Fabia	Petrol	1.6, 1.8, 1.8T, 2.0, 2.0 16V, 2.0 Fsi	Belt	(00-07)
Octavia	Petrol	1.6, 1.8, 1.8T, 2.0, 2.0 16V, 2.0 Fsi	Belt	(96-07)
Superb	Petrol	1.6, 1.8, 1.8T, 2.0, 2.0 16V, 2.0 Fsi	Belt	(02-08)
Fabia	Diesel	1.7, 1.9 D/DT/SDi/TDi	Belt	(99-06)
Felicia	Diesel	1.7, 1.9 D/DT/SDi/TDi	Belt	(95-01)
Octavia	Diesel	1.7, 1.9 D/DT/SDi/TDi	Belt	(96-06)
Superb	Diesel	2.5 TDi V6	Belt	(02-08)

VW				
Sharan	Diesel	1.9 TDi PD	Belt	(99-05)
Polo	Diesel	1.4 TDi PD	Belt	(99-05)
Passat	Diesel	1.9 TDi PD	Belt	(98-02)
Lupo	Diesel	1.2 TDi PD	Belt	(99-05)
Lupo	Diesel	1.4 TDi PD	Belt	(99-05)
Golf	Diesel	1.9 TDi PD	Belt	(99-05)
Bora	Diesel	1.9 TDi PD	Belt	(99-05)
Beetle	Diesel	1.9 TDi PD	Belt	(99-05)
Polo	Petrol	1.4, 1.6	Belt	(98-07)
Lupo	Petrol	1.4, 1.6	Belt	(98-05)
Golf	Petrol	1.4, 1.6	Belt	(97-08)
Bora	Petrol	1.4, 1.6	Belt	(97-08)
Caddy	Petrol	1.4, 1.6	Belt	(99-08)
Beetle	Petrol	1.4, 1.6	Belt	(01-08)
Polo	Petrol	1.2 3cyl (6v/12v)	Chain	(02-07)
Fox	Petrol	1.2 3cyl (6v/12v)	Chain	(05-08)
Eos	Petrol	1.2 3cyl (6v/12v)	Chain	(06-08)
Polo	Petrol	1.6, 1.8, 1.8T, 2.0, 2.0 16V, 2.0 Fsi	Belt	(95-02)
Golf	Petrol	1.6, 1.8, 1.8T, 2.0, 2.0 16V, 2.0 Fsi	Belt	(94-08)
Bora	Petrol	1.6, 1.8, 1.8T, 2.0, 2.0 16V, 2.0 Fsi	Belt	(94-08)
Beetle	Petrol	1.6, 1.8, 1.8T, 2.0, 2.0 16V, 2.0 Fsi	Belt	(99-08)
Passat	Petrol	1.6, 1.8, 1.8T, 2.0, 2.0 16V, 2.0 Fsi	Belt	(04-08)
Touran	Petrol	1.6, 1.8, 1.8T, 2.0, 2.0 16V, 2.0 Fsi	Belt	(03-08)
Sharan	Petrol	1.6, 1.8, 1.8T, 2.0, 2.0 16V, 2.0 Fsi	Belt	(95-08)
Caddy	Petrol	1.6, 1.8, 1.8T, 2.0, 2.0 16V, 2.0 Fsi	Belt	(95-06)
Transporter	Petrol	1.6, 1.8, 1.8T, 2.0, 2.0 16V, 2.0 Fsi	Belt	(90-08)
Lupo	Diesel	1.7, 1.9 D/DT/SDi/TDi	Belt	(98-05)
Polo	Diesel	1.7, 1.9 D/DT/SDi/TDi	Belt	(95-06)
Golf	Diesel	1.7, 1.9 D/DT/SDi/TDi	Belt	(94-05)
Bora	Diesel	1.7, 1.9 D/DT/SDi/TDi	Belt	(94-05)
Beetle	Diesel	1.7, 1.9 D/DT/SDi/TDi	Belt	(98-02)
Passat	Diesel	1.7, 1.9 D/DT/SDi/TDi	Belt	(96-00)
Sharan	Diesel	1.7, 1.9 D/DT/SDi/TDi	Belt	(95-00)
Caddy	Diesel	1.7, 1.9 D/DT/SDi/TDi	Belt	(96-04)
Transporter	Diesel	1.7, 1.9 D/DT/SDi/TDi	Belt	(90-03)
Passat	Diesel	2.5 TDi V6	Belt	(98-05)



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