

Instructions for:

**CAMSHAFT SETTING PLATE VAG 1.9SDi /TDi**

**Model No: VS4749**

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 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.

✓ Account for all tools, locking bolts, pins and parts being used and do not leave them in or near the engine.

**⚠ WARNING!** Incorrect or out of phase camshaft timing can result in contact between the valve head and the 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 & APPLICATIONS

Associated Tools: VS124/V2 Injection Pump Locking Pin & VS124/03 Tensioner Adjuster.

### 1.1 Introduction

On the VW 1.9 diesel engines specified in the Application information, the camshaft can be set in timed position without removing the cam cover by using Tool VS4749.

### 1.2 Applications:

VW GROUP 1.9SDi/TDi Diesel engines in:

#### AUDI

A3

#### SEAT

Ibiza, Cordoba, Leon, Toledo.

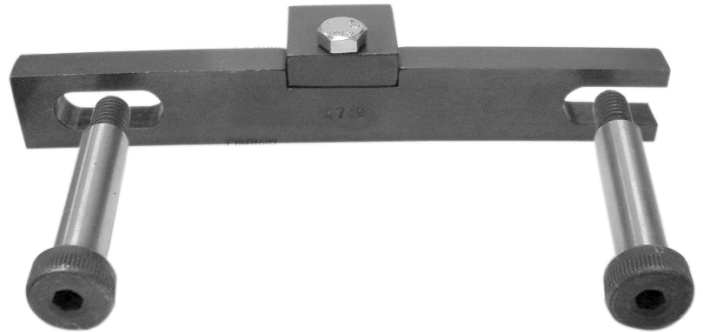
#### SKODA

Octavia.

#### VOLKSWAGEN

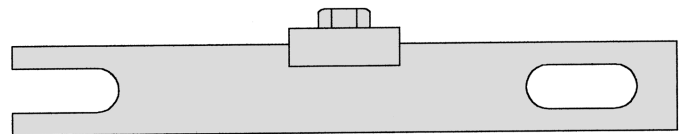
Polo/Classic, Golf Bora, Beetle, Caddy.

**AGP, AGR, AHF, ALH, AQM, ASV and AYQ engines**

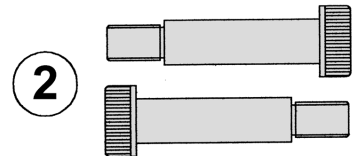


## 3. CONTENTS & ASSOCIATED TOOLS

- |    |           |                        |
|----|-----------|------------------------|
| 1. | VS4749.01 | Cam Setting Plate      |
| 2. | VS4749.02 | Shoulder Screws (Pair) |



1



2

### 3.2 Additional Tools required:

VS124/V2 Injection Pump Locking Pin

VS124/03 Tensioner Adjuster (TDi)

Both tools are included in VW Timing Kit Ref VS124



**VW Timing Kit  
VS124**

## 4. INSTRUCTIONS

On specified Volkswagen Group 1.9 diesel engines the camshaft can be set in timed position without removing the cam cover by using Tool VS4749.

The vacuum pump (exhauster) is removed giving access to the slot in the end of the camshaft. The vacuum pump retaining bolt holes are used to attach the two VS4749 bolts and plate. Slide the plate into the slot at the end of the camshaft to retain timing position. Fig.1.

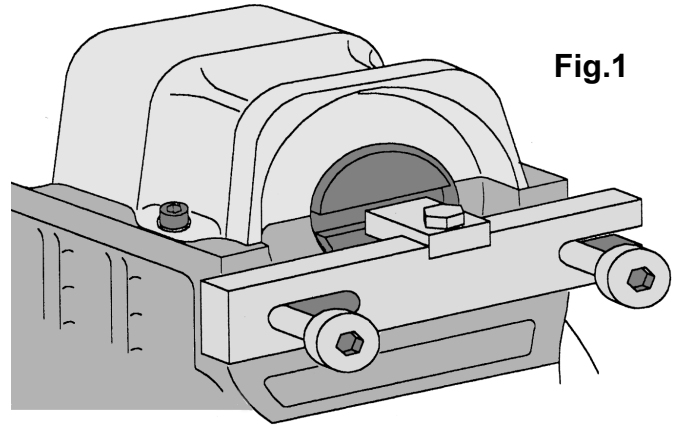


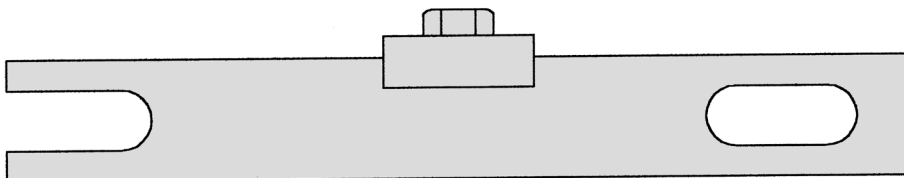
Fig.1

Parts for:

**CAMSHAFT SETTING PLATE VAG 1.9SDi /TDi**

**Model No: VS4749**

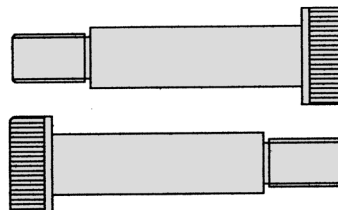
Item.	Part No.	Part Description.
1	VS4749.01	CAM SETTING PLATE
2	VS4749.02	SHOULDER SCREWS (PAIR)



1

Issue No.	1
Issue Date.	230205

2



**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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