

## CAMSHAFT REPAIR KIT 225411 FOR VW, AUDI AND ŠKODA 2.5 TDI V6 ENGINE

TECHNICAL INFO NO. 1001

### APPLIES TO MAKE/MODEL:

VW	Passat 2,5 TDI
Audi	A4 2,5 TDI, A6 2,5TDI, A8 2,5 TDI,
	Allroad 2,5 TDI
Škoda	Superb 2,5 TDI

### APPLIES TO ENGINES:

AFB, AKN, BFC, AKE, AYM with  
110KW/150PS, 114KW/155PS,  
120KW/163PS, 132/180PS

### KIT 225411 – SCOPE OF SUPPLY:

Part denom.	OE ref.	Ruville ref.
Intake camshaft cyl. 1-3	059 109 021 BP	215407
Intake camshaft cyl. 4-6	059 109 021 BQ	215408
Exhaust camshaft cyl.1-3	059 109 022 BC	215413
Exhaust camshaft cyl. 4-6	059 109 022 BD	215418
24 cam followers	059 109 444	235405
24 hydraulic tappets	059 109 521 E	265702

### IMPORTANT NOTE:

Adhere to the manufacturer's specifications at all times!



### Problem

Increased wear occurs at the point of contact between the camshafts and cam followers resulting in performance loss over service life, irregular engine running and occasional engine jerking. Wear often manifests itself after only 120,000 km.

### Cause

A frequent source of trouble is the use of oils which fail to meet the specifications of the manufacturer. Overrun oil change intervals aggravate the problem. Owing to their design, V6 TDI engine cylinder heads are extremely sensitive to the use of inappropriate lubricants.

### Remedy

Replace the complete set of components rather than just the defective part. As a rule, also change engine oil and oil filter. Additionally, we recommend the disassembly of the lower oil pan to check for and remove thrust pieces or cam followers that may have fallen into it.



You can find the new kit in our online catalogue at [www.ruville.de](http://www.ruville.de) and in the next updated issue of the catalogue CD.