



# febiEXAKT



## Guide rail for timing chain

**febi No. 25467**

Ref. no. 03E 109 469

Fits

VW | Škoda | Seat 1.2 12V-Motoren  
(AZQ, BME, BZG)



### >> PROBLEM:

The timing chain jumps even though all the components are properly fitted. Jumping of the chain can cause the engine to run unevenly and can even lead to engine damage.

### >> CAUSE:

The vehicle manufacturer has installed a guide rail that is too short. The result is that the chain can jump when starting or switching off the engine.

### >> SOLUTION:

The guide rail has been adjusted. It is now longer and consequently ensures perfect guidance of the chain under all conditions and prevents jumping.

**Recommendation:** Replace all components (such as guide rails, chain tensioner, possibly gear wheels) as a general rule when replacing timing chains to ensure perfect function over the chain's entire service life.

### >> IMPORTANT:

Timing chains, guide rails and chain tensioners respond very sensitively to the wrong engine oils. Using non-approved engine oils often results in damage to these components and may cause premature failures. Always remember to remind your customers that they should only use oils approved by the manufacturer for topping up!