

# febi 30349,

49507, 49518, 102040, 107254,  
173756, 174020, 179511,  
179517, 179992, 180427,  
184523, 184573

**To fit:**

Various BMW & Mini models fitted with the  
N47 and N57 series of engines



Old version (86mm)



New version (94mm)

EN

## Tensioner, Timing Chain Kits

The febi timing chain kits listed above include the latest OE-matching version of the timing chain tensioner.

The new/latest version of the timing chain tensioner is of a longer design (at 94mm) compared to the old/previous version (at 86mm). The spring tension has also been increased in line with the latest OE design for optimal tensioning of the timing chain.

Before inserting the tensioner into the engine block, check the condition of the threads. It is possible that the threads within the engine have suffered from carbon build up. This will result in the tensioner not screwing into the seated position completely. As a result, the threads should be carefully cleaned using a suitable thread tap, ensuring that any debris does not enter the engine.

Once the threads are completely clean, use a suitable torque wrench to tighten the tensioner to 70Nm.

febi also recommends that the engine oil and filter are replaced when the new timing chain kit is fitted.

For more technical information please visit: [partsfinder.bilsteingroup.com](http://partsfinder.bilsteingroup.com)