



# febi 176623



**To Fit:**

Mercedes-Benz Trucks Actros IV, Antos, Arocs  
Repl. no. 470 200 16 70



## Keeping the tension high Belt tensioners from febi

Important components such as the generator, servo pump or air conditioning compressor are driven by the engine via V-ribbed belts. In order to transmit the necessary power, the belt drive needs a certain amount of pre-tension. This pre-tension is ensured by the belt tensioner by pressing a tension pulley against the belt. The force with which the tensioning pulley is pressed against the belt is generated by a spring. The most common types of spring are coil springs and torsion springs.

An example for different designs are the belt tensioners febi 170320 and 176623, both suitable for the most common Mercedes-Benz trucks Actros IV, Antos and Arocs. The febi 170320 belt tensioner has a coil spring and is now replaced by the febi 176623 version, which has a torsion spring. There is no particular advantage to either design, but the new febi 176623 version has one less mounting hole, so only two bolts are needed to mount it to the engine instead of three for the old febi 170320 version. Old and new version are both available from febi.



**febi 170320**  
Old version with coil spring  
Repl. no. 470 200 09 70

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