

# SERVICE-INFO



## Mercedes-Benz accessory drive: Assembly instructions for tensioner 534 0243 10 and 534 0244 10

### Vehicle

manufacturer: Mercedes-Benz

### Models:

A-Class (W168)  
B-Class (W245)  
Vaneo (414)

### Engines:

1.4 (166.940)  
1.5 (266.920)  
1.6 (166.960, 166.961)  
1.7 (266.940)  
1.9 (166.990, 166.991)  
2.0 (266.960, 266.980)  
2.1 (166.995)  
1.7D (668.940, 668.941,  
668.942, 668.914)

### OE-Nos.:

(1) A 166 200 09 70  
(2) A 668 200 21 70

### Item nos.:

(1) 534 0243 10  
(2) 534 0244 10

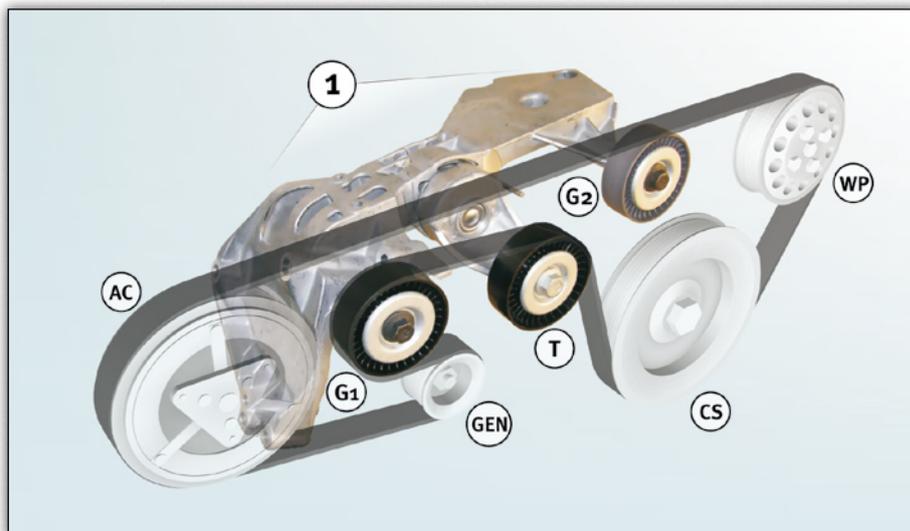


Image 1: 534 0243 10 - Carrier with tensioner in the accessory drive diagram

The vehicles listed above, in which tensioner 534 0243 10 or 534 0244 10 is fitted, can experience increasing noise levels or increased belt wear. These symptoms can also occur after the tensioner and belt have been replaced.

Schaeffler Automotive Aftermarket recommends carefully checking the alignment of the individual assembly belt pulleys, in particular the alignment of the alternator and the water pump. If any misalignment is identified, it is imperative that this is corrected.

### Further information:

- 1) Check that the overrunning alternator pulley is functioning correctly and replace it if necessary.
- 2) Only change the complete tensioner. The belt tensioner included cannot be replaced individually.

### Key for figure 1:

- (1) Tensioner with tensioning arm (T) and deflecting pulleys (G1/G2)  
(AC) Air conditioning compressor  
(GEN) alternator  
(CS) Crankshaft  
(WP) Water pump

### Note:

The installation sequence and torque of the tensioner screws must be observed. An instruction sheet is enclosed with the products.



Note the specifications of the vehicle manufacturer!

Appropriate spare parts can be found in our on-line catalogue at [www.Schaeffler-Aftermarket.com](http://www.Schaeffler-Aftermarket.com) or in RepXpert at [www.RepXpert.com](http://www.RepXpert.com).

Issued 01.2010

INA 0050

Technical subject to change

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