

MERCEDES-BENZ ACCESSORY DRIVE: ASSEMBLY INSTRUCTIONS FOR TENSIONER 55165 AND 55187

TECHNICAL INFO NO. 1028

VEHICLE MANUFACTURER/MODELS:

Mercedes-Benz | A-Klasse (W168), B-Klasse (W245), Vaneo (414)

APPLIES TO 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)

APPLIES TO PART NO.:

RUVILLE-No.:	OE-No.:
55165	A 166 200 09 70
55187	A 668 200 22 70

The vehicles listed above, in which tensioner 55165 or 55187 is fitted, can experience increasing noise levels or increased belt wear. These symptoms can also occur after the tensioner and belt have been replaced.

RUVILLE 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.

IMPORTANT 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!

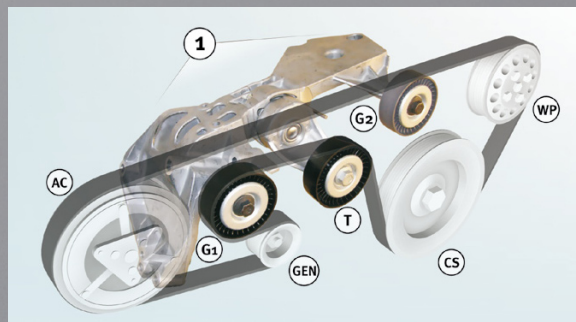


Image 1: 55165 – Carrier with tensioner in the accessory drive diagram

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

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.



INFORMATION

The corresponding spare parts can be found in our online catalogue at [unter www.ruville.de](http://www.ruville.de)

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