Belt tensioner

suitable for: VW

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Belt tensioners guide and redirect the belt, ensure the correct tensioning of the V-belt or V-ribbed belt as well as the damping of belt vibrations resulting from changes in load of the motor or the auxiliary units. Furthermore, belt tensioners prevent the belt from severely vibrating where the tightening lengths are long (free, not overlying section of the belt). Belt tensioners and their components are heat-resistant and can withstand high mechanical loads.

The sustainable quality of DT Spare Parts belt tensioners is regularly checked in a 500-hour service life test.

Hints & tips:

The belt tensioner is built into the vehicle in a slightly concealed position, so space should first be created in this working area. It is important to assess what the longitudinal grooved belt of the dismantled item looks like. If the marks on the roller are offset from the centre, the belt does not align. All adjacent components as well as the

bearing clearance of the generator, servo pump, air conditioning compressor and idler pulley must be checked when the belts are disassembled.

The mounting surface should be cleaned before installing the belt tensioner. It is important to mount the mounting screws with the torque specified by the manufacturer to avoid clamps or tensions. The belt should always be replaced. Now the engine can run at idle speed and a visual check should be carried out to check whether the belt is aligned and the tension corresponds to the manufacturer's specifications.

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