

Checking the tensioning and deflecting pulleys during the inspection

Manufacturer:

Audi, Seat, Skoda, Volkswagen

Engine: 1.4; 1.4 16V
1.6; 1.6 16V

With reference to several models produced by the manufacturers named above with 8 V and 16 V engines, in a few instances the toothed belt tensioning pulley (**fig. 1**) and/or the toothed belt deflecting pulley (**fig. 2**) may show evidence of damage in the area of the pulley running surface.

Damage to the pulley running surface may, under some circumstances, lead to damage to the toothed belt and, subsequently, to breaking of the toothed belt.

We recommend that all belt drive components are visually inspected at 30,000 km or, at the very latest, at 60,000 km.



Fig. 1



Fig. 2

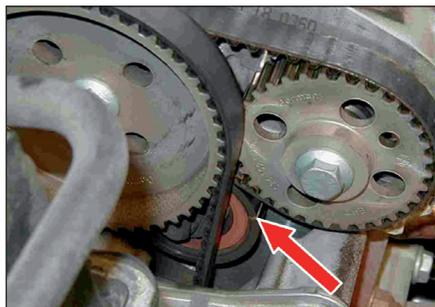


Fig. 3

Procedure:

Turn the engine slowly by hand as damage to the pulley running surface (**fig. 3, arrow**) may be located on the underside where it cannot be seen. The engine should be rotated several times to ensure the entire diameter has been checked.

Should you discover damage to the pulley running surfaces, replace the damaged components.

Assembly information:

- Check the toothed belt tensioning and deflecting pulleys for damage prior to assembly
- Do not drop components
- Do **not** use any lever tools (e.g. screwdriver) to assemble the toothed belt
- Replace damaged components

Note the specifications of the vehicle manufacturer!

Appropriate spare parts can be found in our on-line catalogue at www.Schaeffler-Aftermarket.com or at www.RepXpert.com.

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Technical subject to change

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