

Service note for VAG accessory unit drives with 1.9 TDI engines without an over-running alternator pulley

Manufacturer: Audi, Seat, Skoda, Volkswagen

Models:

Audi: A3
Seat: Cordoba, Ibiza III, Inca, Leon, Toledo II
Skoda: Octavia
Volkswagen: Bora, Caddy II, Golf IV, New Beetle, Polo

Engine: 1.9 TDI

OE-No.: 038 903 315 C (TU)*

Item no.: 533 0081 30 (TU)*

*) TU -> tensioning unit

In the worst case, excessive dynamic movement of the poly V-belt can lead to noise build-up, or even damage to the poly V-belt tensioner.

This leads to a failure of the complete assembly drive, which causes the vehicle to break down.

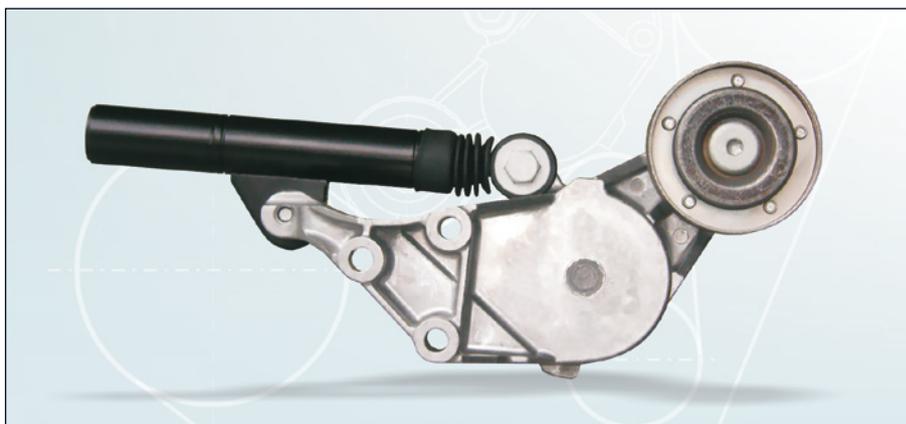


Figure 1: Tensioning unit 533 0081 30 - used in 1.9 TDI engines

Important:

In assembly drives with the tensioning unit 533 0081 30 (Figure 1), the rigid belt pulley on the alternator must be replaced with an INA over-running alternator pulley (Figure 2). If an over-running alternator pulley has already been fitted, this must be checked to ensure it is operating correctly.

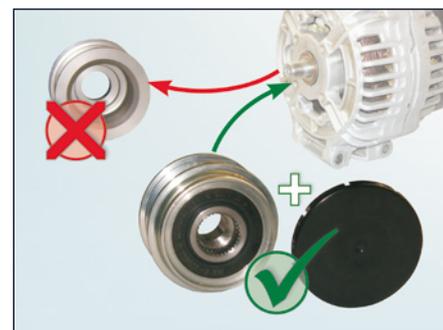


Figure 2: Replacing the over-running alternator pulley

The use of an over-running alternator pulley considerably relieves the pressure on all components within the assembly drive.

Our catalogues contain information to help you select the appropriate over-running alternator pulley for your vehicle.

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

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