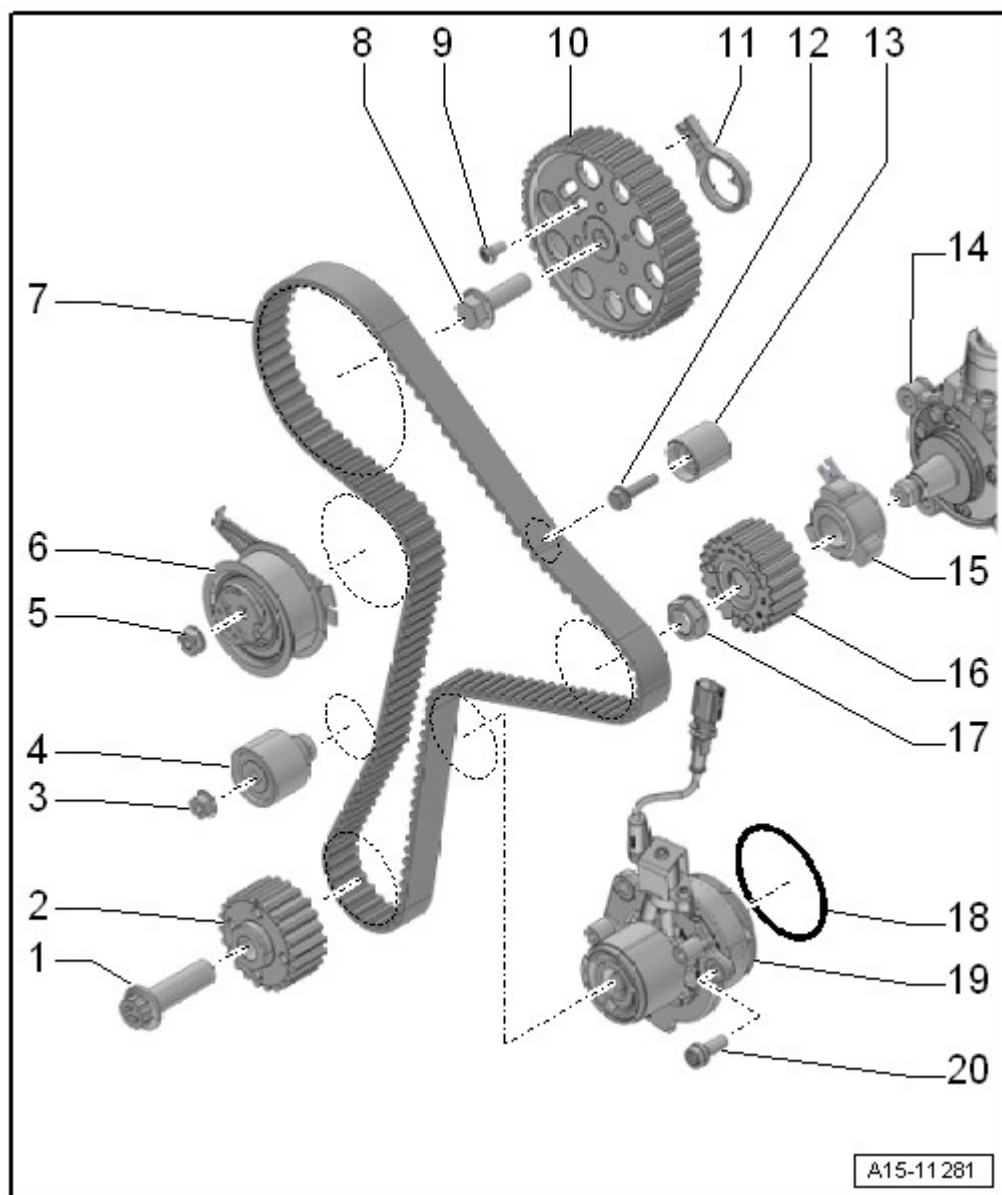


## Assembly overview - toothed belt

### 1 - Bolt

- ☐ Renew after removing



- ☐ Loosen and tighten with counterhold -3415-
- ☐ Do not additionally oil the thread and shoulder.
- ☐ 180 Nm +135° (turning further to torque angle can be performed in stages, e.g. 90° + 45°)

### 2 - Crankshaft pulley

- ☐ Contact surface between toothed belt pulley and crankshaft must be free from oil.
- ☐ Fitting possible in one position only.

### 3 - Nut

- ☐ 20 Nm

### 4 - Damper wheel

### 5 - Nut

- ☐ Renew after removing
- ☐ 20 Nm +45°

**6 - Belt tensioner****7 - Toothed belt**

- ❑ Before removing, mark direction of rotation with chalk or felt-tipped marker pen.
- ❑ Check for wear.
- ❑ Removing → [Chapter](#)
- ❑ Installing (adjusting valve timing) → [Anchor](#).

**8 - Bolt**

- ❑ Use counterhold tool -T10172- with adapters -T10172/11- to loosen and tighten
- ❑ Do not additionally oil the thread and shoulder.
- ❑ 100 Nm

**9 - Locking pin**

- ❑ 9 Nm

**10 - Camshaft toothed belt pulley**

- ❑ Contact surface between sprocket and camshaft must be free of oil

**11 - Follower for camshaft**

- ❑ Removing and installing → [Chapter „Removing and installing camshaft housing“](#).

**12 - Bolt**

- ❑ 20 Nm

**13 - Damper wheel****14 - High-pressure pump**

- ❑ Assembly overview → [Chapter](#).

**15 - Hub for high-pressure pump**

- ❑ Assembly overview → [Chapter](#).
- ❑ Contact surface between hub and toothed belt sprocket must be free of oil

**16 - High-pressure pump toothed belt pulley**

- ❑ Assembly overview → [Chapter](#).
- ❑ Contact surface between hub and toothed belt sprocket must be free of oil

**17 - Nut**

- ❑ Do not additionally oil the thread and shoulder.
- ❑ Specified torque → [Chapter](#).

**18 - O-ring**

- ❑ Renew after removing
- ❑ Moisten with coolant

**19 - Coolant pump**

- ❑ Removing and installing → [Chapter](#).

**20 - Bolt**

- ❑ Specified torque → [Item](#).