Changing the alternator freewheel clutch - the procedure

Data sheet	
Spare part	Alternator freewheel clutch
Part numbers	9XU 358 038-xxx9XU 358 039-xxx
Mounting instructions	Recommended procedure for replacing an alternator freewheel clutch

ⓘ **Important safety note**

Technical information and practical tips have been compiled by HELLA in order to provide professional support to vehicle workshops in their day-to-day work. The information provided on this website is intended for use by suitably qualified personnel only.

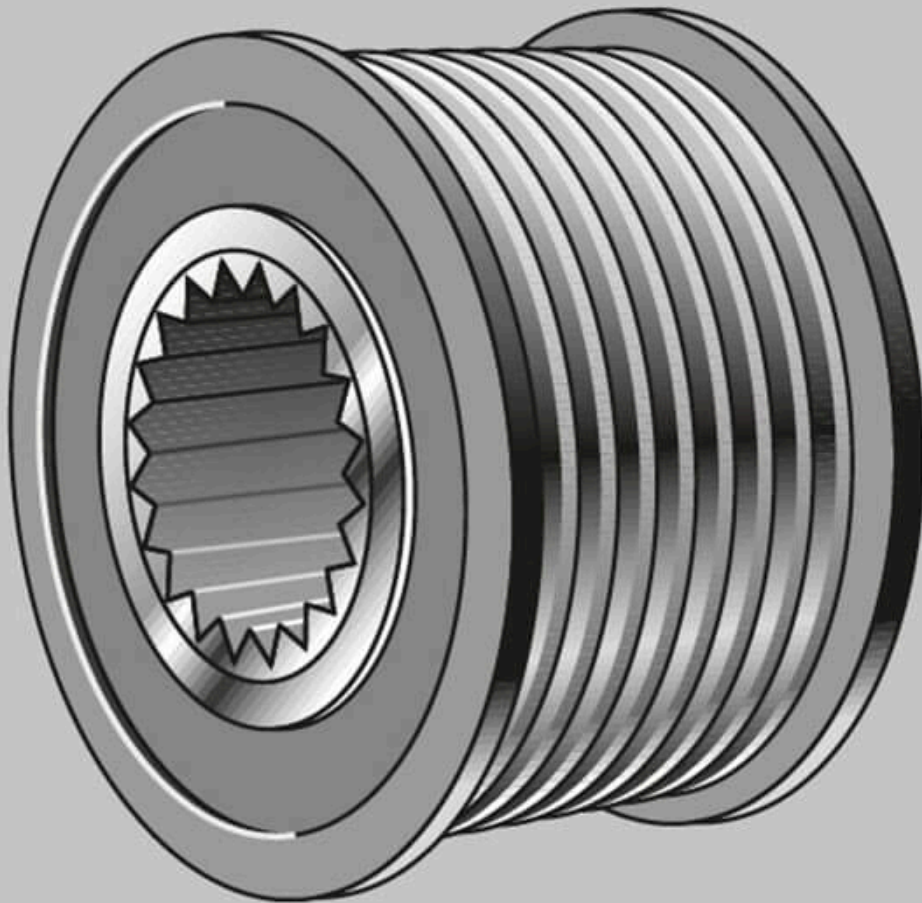## Procedure for replacing the alternator freewheel clutch

We recommend the following procedure - overrunning alternator pulleys on the alternator

- Switch off engine
- Remove ignition key
- Remove the V-ribbed belts
- Remove the cover cap on the alternator freewheel clutch
- Fix the overrunning alternator pulley in place
- Insert installation tool
- Rotate installation tool
- Loosen and remove the alternator freewheel clutch
- Mount and tighten the new alternator freewheel clutch (tightening torque 80 +/- 5 Nm)
- Fit cover cap and V-ribbed belts
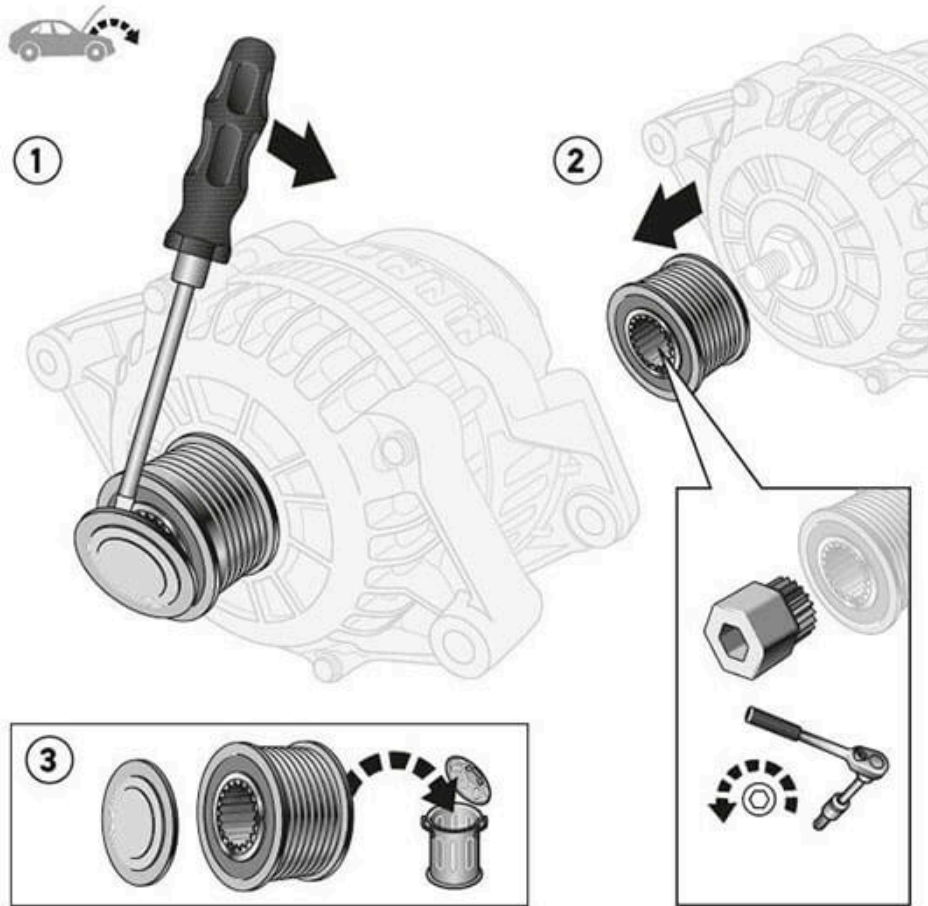- Perform functional check

ⓘ Installation instructions!

Please observe the removal and installation instructions issued by each individual vehicle manufacturer.
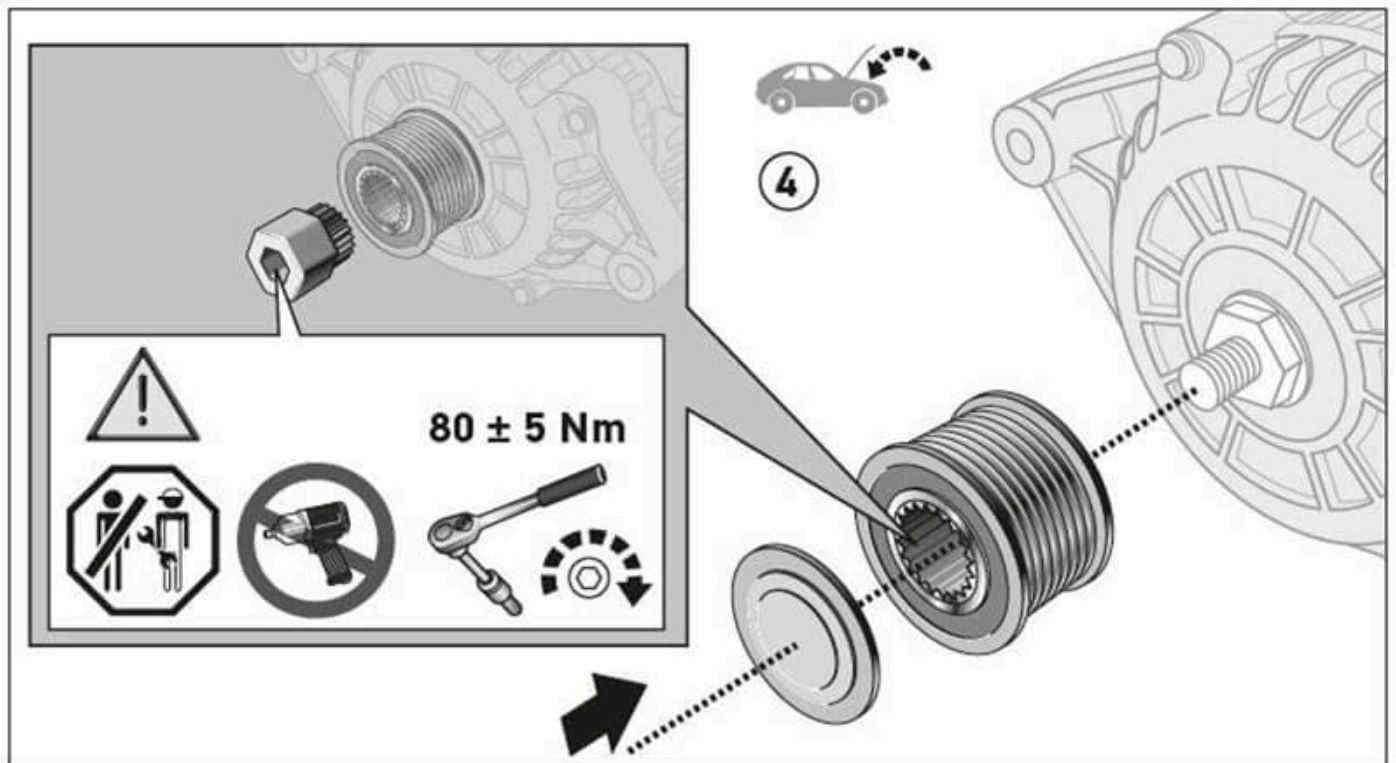
- Installation may only be carried out by a qualified specialist
- Note tightening torque
- Do not use pneumatic tools

<p>Freilaufriemenscheibe am Generator</p>

<p>Montagehinweis Freilaufriemenscheibe-Generator bildliche Darstellung 1</p>

80 ± 5 Nm

<p>Montagehinweis Freilaufriemenscheibe-Generator bildliche Darstellung 2</p>