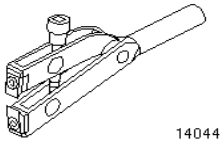


Front Axle Driveshaft - Right - Dismantle and Assemble (front axle driveshaft removed) (14 321 8)

Special Tools



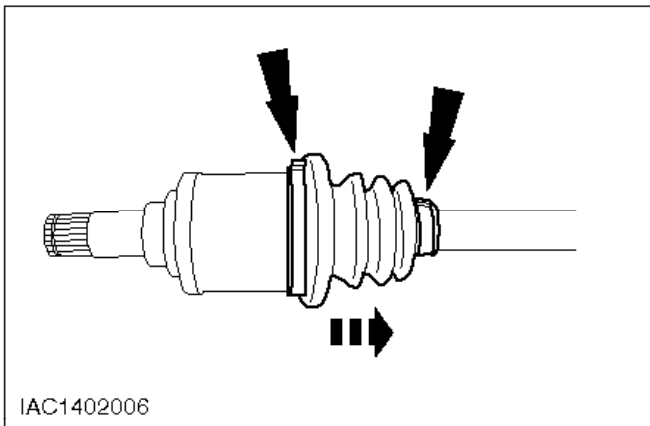
14-044 Clamping tool, gaiter retaining strap

Proprietary Tools

Snap ring expander

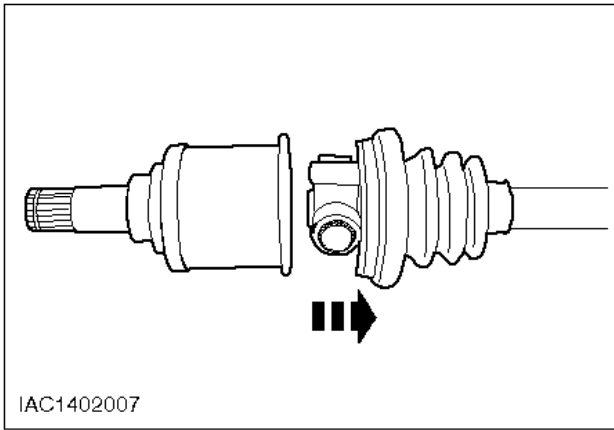
Materials

High-durability grease	WSD-M1C230-A
Retaining straps	

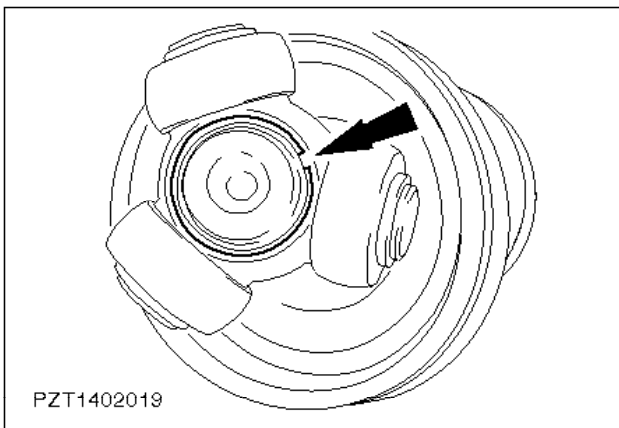


Dismantle

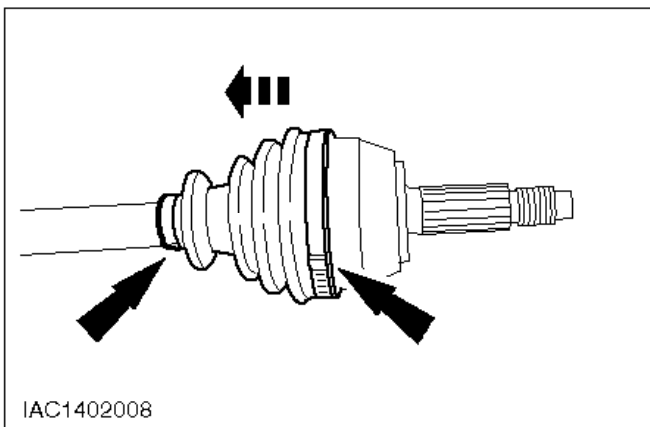
1. Remove the tripod joint gaiter.
 - Release the retaining straps.
 - Pull the gaiter back over the front axle driveshaft.



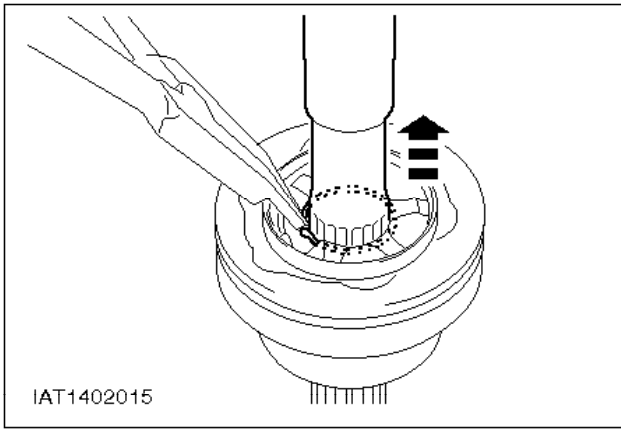
2. Pull the right-hand driveshaft out of the tripod bell housing using tripod star.
Remove the grease from inside the joint.



3. Remove the tripod and the gaiter.
 - Expand the snap ring and remove it.
 - Detach the tripod star and the gaiter.



4. Release the constant velocity joint gaiter and push it back.
 - Release the retaining straps.
 - Push back the gaiter.
 - Remove the grease from inside the joint.

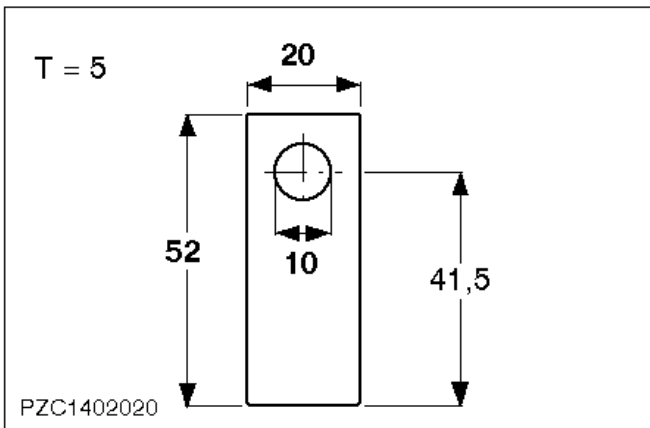


5. Remove the right-hand front axle driveshaft from the constant velocity joint.
- Prise open the snap ring and hold it open.
 - Pull the front axle driveshaft out of the constant velocity joint.
 - Remove the gaiter from the front axle driveshaft.
 - Remove the snap ring from the constant velocity joint.

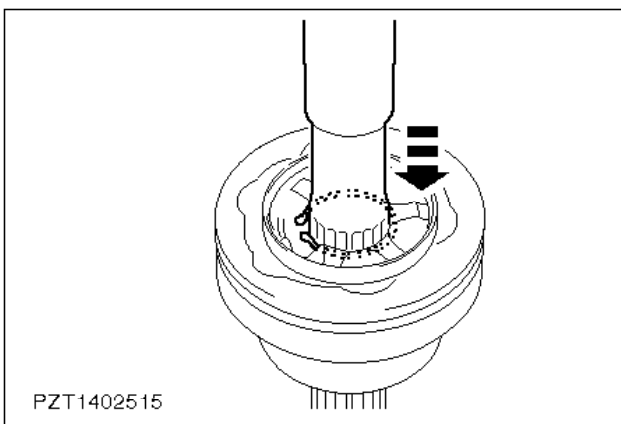
Assemble

6. General note.

Renew all the snap rings and the retaining bolts.



7. Make a holder for special tool 14-044.
- Material: aluminium or flat rolled steel.

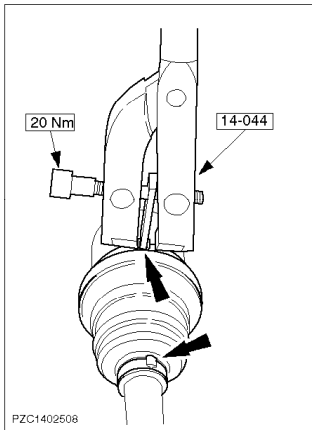


8. Install the right-hand front axle driveshaft in the constant velocity joint.
- Pull the gaiter over the front axle driveshaft.
 - Fit a new snap ring in the groove of the constant velocity joint.

Note:

Make sure the snap ring clips firmly in place.

Insert the front axle driveshaft into the constant velocity joint until the snap ring clips into place.



9. Pack the constant velocity joint with high-durability grease (WSD-M1C230-A).

Fill capacity: 1,1 l and 1.3 l HCS = 30 g per side.

Fill capacity: for all other model variants with B5, iB5 and CTX = 40 g per side.

Fill capacity: for all model variants with MTX 75 = 50 g per side.

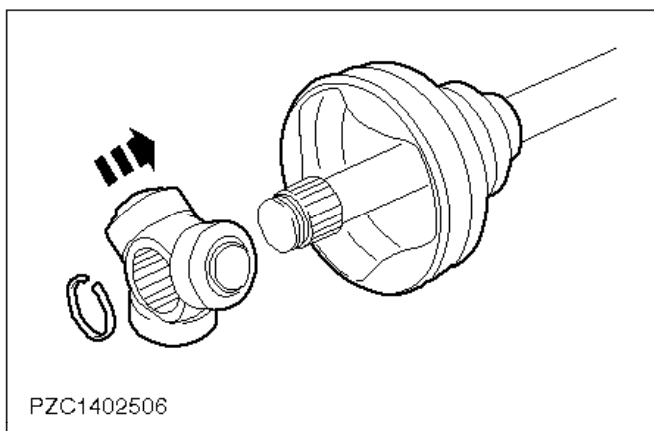
10. Place the constant velocity joint gaiter in position and secure with a new retaining strap.

- Insert the holder for the special tool.
- Position the special tool so that the holder lies vertically over the retaining strap head.

Note:

Tension 0,8 mm thick retaining straps at 12 Nm. Tension 1,1 mm thick retaining straps at 20 Nm.

- Tension the retaining strap with the special tool.
- Remove the special tool.

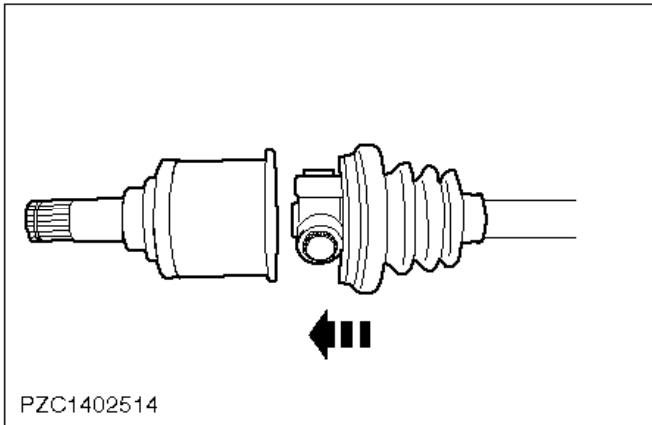


11. Fit the tripod star.

Slide the gaiter over the right-hand front axle driveshaft.

Note:

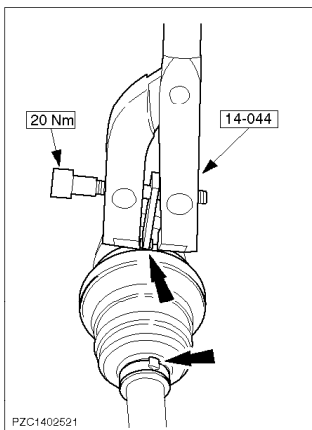
The chamfer on the tripod star should point towards the front axle driveshaft.
Locate the tripod star in position and secure with a new snap ring.



- ⌚ 12. Pack the tripod joint with new high-durability grease (WSD-M1C230-A) and put the joint together.

Fill capacity: B5, iB5 transmissions and CTX automatic transmission = 100 g

Fill capacity: MTX 75 transmission = 150 g



- ⌚ 13. Locate the tripod joint gaiter in position and secure it with new retaining straps.

- Position the special tool so that the holder lies vertically over the retaining strap head.

Note:

Tension the 0,8 mm thick retaining straps at 12 Nm. Tension the 1,1 mm thick retaining straps at 20 Nm.

- Tension the retaining strap with the special tool.
 - Remove the special tool.
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