

Replacing the sealing ring for the front right-hand side drive shaft and the sealing ring for the bevel gear crown wheel shaft

Special tools: [999 5371](#) , [999 5654](#) , [999 5655](#)

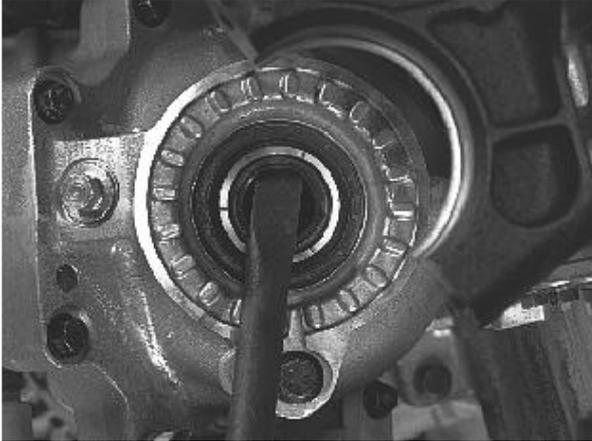
Note! To remove drive shaft, see the section about removing bevel gear, [Bevel gear, replacing](#) .

Replacing the sealing ring for the front right-hand side drive shaft

Removing the sealing ring

Lever the sealing ring off the crown wheel shaft

Use a screwdriver or a jimmy bar.



Installing a new sealing ring

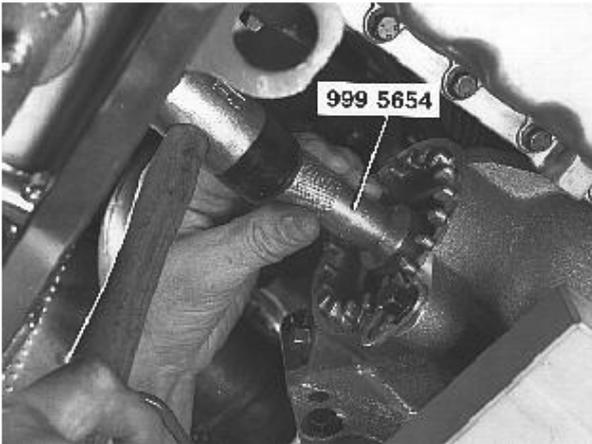
Install the new sealing ring for the drive shaft

Lubricate the seal with wheel bearing grease, P/N 1161241-3.

Use drift [999 5654](#) . Tap in the ring to stop.

If also replacing the seal for the crown wheel shaft, proceed to [Replacing the sealing ring for the crown wheel shaft](#) .

Note! To install the drive shaft, see [Bevel gear, replacing](#) .



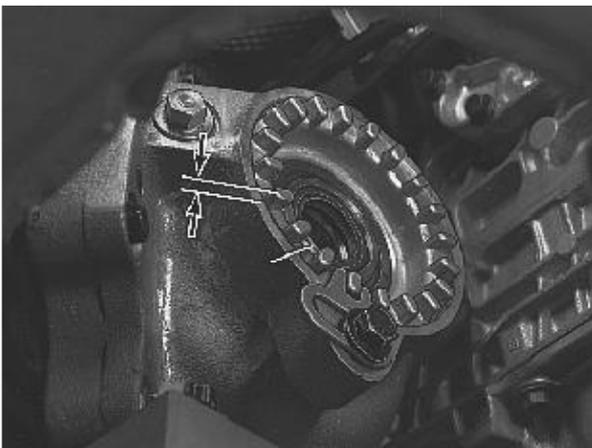
Replacing the sealing ring for the crown wheel shaft

Marking the position of the adjustment nut

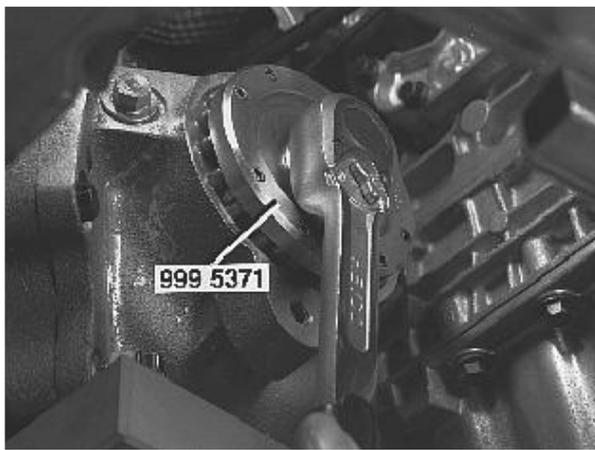
Mark the position of the adjustment nut in relation to housing. Use a punch to mark the position

Measure the height between the nut and housing. Make a note of the measurement

Remove screw and split pin.



Removing the adjustment nut



Remove the adjustment nut

Use spanner [999 5371](#).



Removing the sealing ring

Tap out the sealing ring

Use a screwdriver.



Installing the sealing ring

Install the sealing ring for the adjustment nut

Lubricate the sealing ring lip with wheel bearing grease, P/N 1161241-3.

Use drift [999 5655](#). Tap in the seal until the drift reaches the nut.

Install a new O-ring on the nut. Lubricate the O-ring and threads with wheel bearing grease as above.



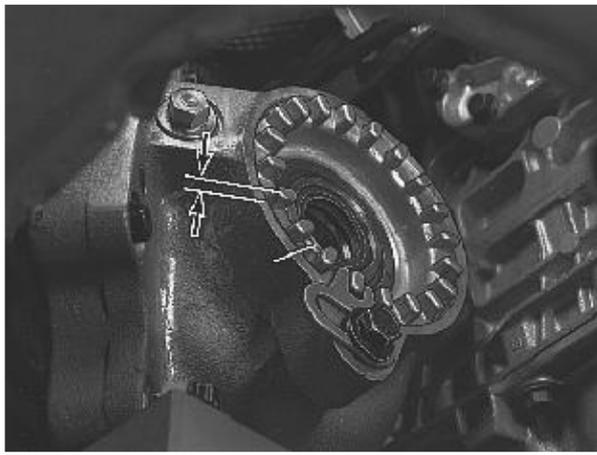
Installing the adjustment nut

Install the adjustment nut

Use spanner [999 5371](#). Turn the propeller shaft when the nut is tightened to its previously measured position.

Checking marking

Check that the marking corresponds exactly. Check the



height. See "reference to D3"

Install the split pin. Tighten the screw. Tighten to 50 Nm

Checking the oil level in the bevel gear

Check the oil level in the bevel gear. See [Replacing the pinion seal for the bevel gear](#) .

Note! To install the drive shaft, see [Bevel gear, replacing](#) .