

3rd generation 9t EURO AXLE with new hub unit

starting in the 1st quarter of 2024

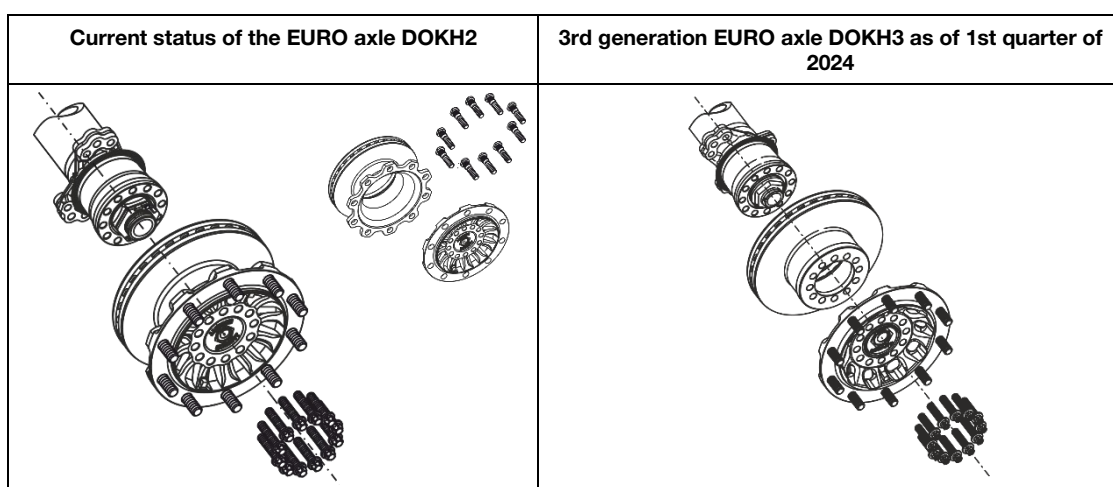
General aspects

As part of the ongoing optimisation of GIGANT products, the 9t EURO AXLE DOKH2 09010 was further developed. In doing so, the focus was on the hub unit!

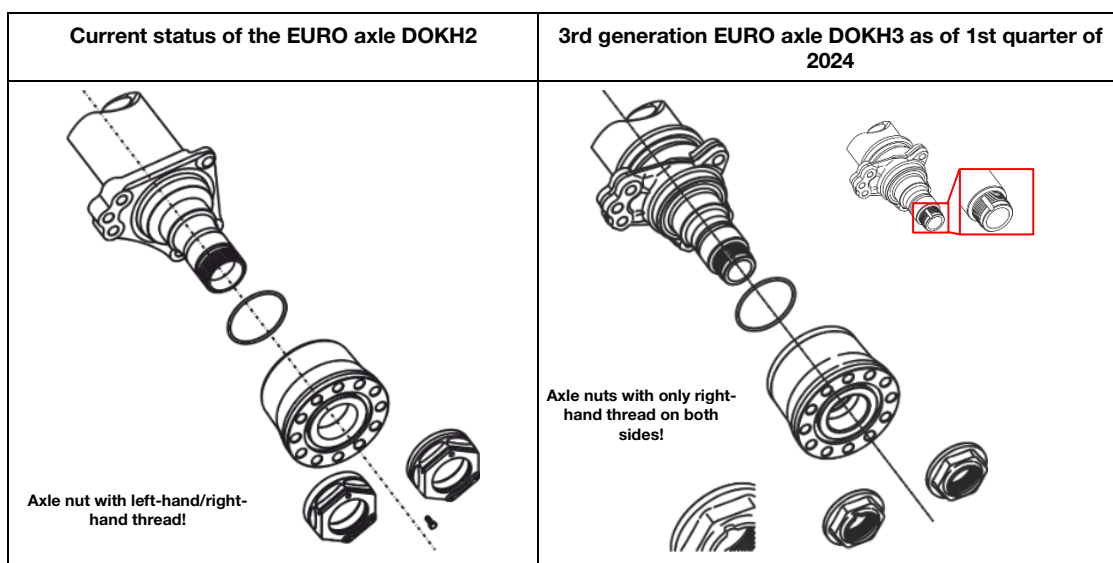
The conversion to the 3rd generation of the 9t EURO AXLE DOKH3 will take place in the 1st quarter of 2024.

What will change?

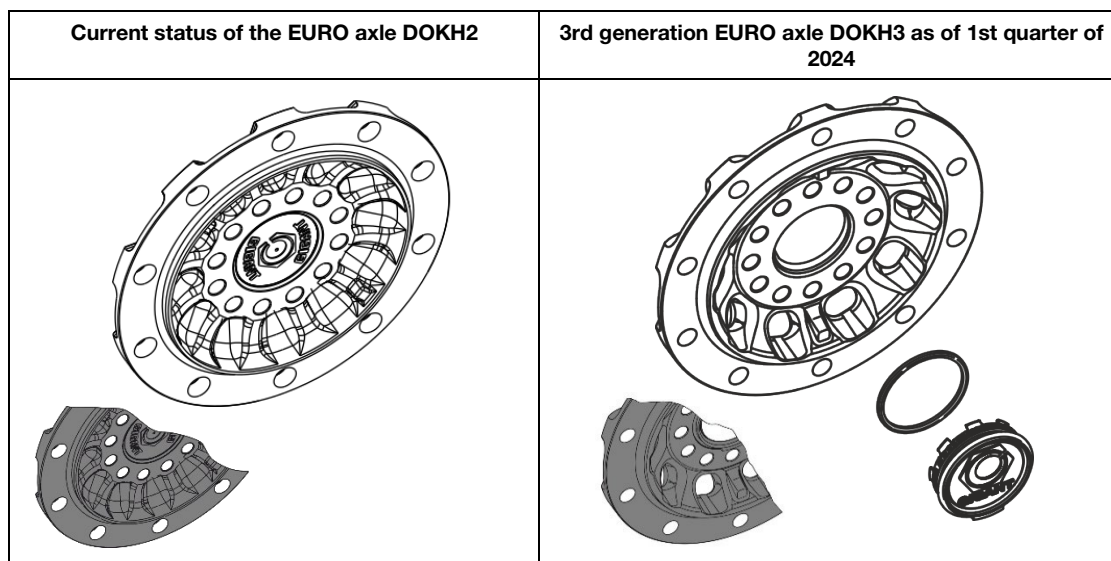
- The brake disc will no longer be fastened on the flange with the wheel studs, but rather directly with the Torx screws on the outer ring of the compact bearing (stepped hub unit).



- The axle nut with left-hand/right-hand thread and with a slit for clamping on the axle stub for securing, was replaced by a standard axle nut with flange and right-hand thread on both sides.



- The weight of the flange was optimised with notches (holes) and a removable plastic hub cap.



What does this mean?

- **Brake disc**

- Due to the connection of the brake disc directly on the stepped hub unit, it is no longer necessary to knock the wheel studs in and out on the wheel flange when changing the brake discs.

Shorter servicing time when changing the brake discs!

- **Wheel bearing**

- Thanks to the standard axle nut with flange and right-hand thread, in conjunction with the notch in the axle stub, we made handling easier. It is now no longer necessary to pay attention to the left-hand and right-hand thread. It is not necessary to remove the retainer bolt and to pry open the slit in the axle nut before disassembly. All that still needs to be done is to press the flange out of the groove and loosen the axle nut.

- **Flange with hub cap**

- Making the notches (holes) in the flange reduced the weight and enabled better air supply to the brake disc. This achieves greater heat dissipation when braking. The removable hub cap makes it much easier to check the compact bearing (stepped hub unit). The special sealing ring of the hub cap ensures that moisture cannot penetrate.

Detailed service information can be found as usual in the ALL IN ONE maintenance and repair manual on our homepage (www.gigant.com) as a download.

The GIGANT team is happy to answer any questions you may have and wishes you a safe journey.

Created/reviewed:

Approved:

<div>2023.11.06 HU</div> <div>_____ Date Signature</div>	<div>2023.11.11 DZ</div> <div>_____ Date Signature</div>
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