

Technical bulletin | TM 02/2026

HALDEX DBT19LT Gen.2 brake calliper with 19.5" GIGANT disc (3745)

General aspects

As part of continuous optimisation of GIGANT products, the HALDEX DBT19LT Gen.2 brake calliper will replace version DBT19LT for the 19.5" disc-braked axle(3745).

Planned introduction in series production is the 3rd quarter of 2026.

Example illustration:



What will change?

- The design of the guide bolt and its guide as well as the bellows were optimised with regards to wear resistance.
- In this context, the positive-locking contact between the pressure plate and the pads was improved.

Effect:

- For the optimised design of the guide unit, a new designation with the addendum "Gen 2" is necessary in OEM and OES, therefore resulting in new item numbers.
- The new Gen.2 guide unit is backward compatible in OES. The Gen.1 repair kit can only be used for Gen.1 brake callipers!
- The change has no effect on the installation of the brake calliper on the axle.

Homologation:

- The HALDEX DBT19LT Gen.2 brake calliper runs under the same test protocol as DBT19LT and therefore mixed installation in OES on one axle is possible.
- The test protocol for its homologation for the DBT19LT Gen.2 is: 361-080-13 Suffix 01
- The test protocol is available as a free download under <https://www.gigant.com/service/pruefprotokolle/>.

A safety-relevant component on our axle was optimised, thereby advancing the topic of safe brakes.

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