
Tech News

E-LKW



Translation of the document

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This is an internal document for Designwerk's partners.

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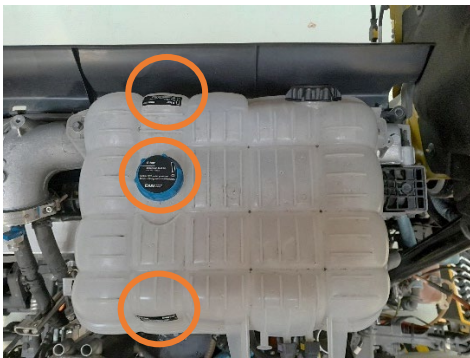
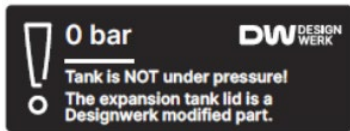
Valued partners

You will receive the Tech News, which is sent to our partners at regular intervals.

In addition to technical information, you will also receive general and administrative information.

If you have any questions, please contact customer service on +41 44 956 50 05 from Monday to Friday between 07:00 and 18:00.

1. Avoiding material damage – spare parts expansion tank



MID/HIGH CAB

During production of the Designwerk E-Truck, the lid of the expansion tank is modified. This prevents excessive pressure from building up and damaging the battery.

If this cover is defective, it may only be obtained from Designwerk.

MID/HIGH CAB

In addition to customizing the lid, three stickers are attached.

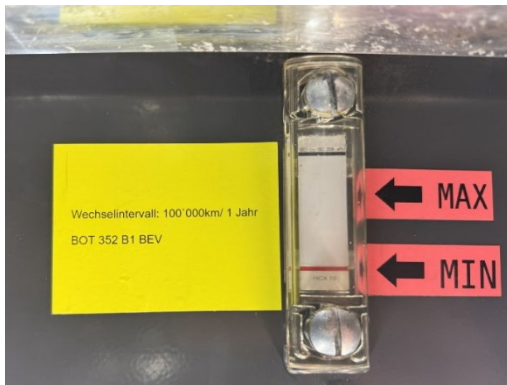
One of them directly on the lid, the others on the front and back of the expansion tank.

LOW CAB

Two stickers are attached to the Low Cab vehicles (one per expansion tank). The stickers must be clearly visible. We kindly ask you to order the appropriate number of stickers from us at the e-mail address parts@designwerk.com so that you can retrofit the vehicles in your customer base at the next workshop visit.

Article number	Designation
112865	Sticker Mid/High Cab rectangular
112866	Sticker Mid/High Cab round
111386	Sticker Low Cab rectangular

2. Avoiding material damage – Gearbox oil with 100.000 km change intervall



The BOT 352 B1 BEV transmission oil is now used instead of the Panolin transmission oil, which has a change interval of 50,000 km or 1 year.

The new oil only needs to be changed after 100,000 km or 1 year.

A lower transmission temperature is achieved with the new oil. A new filter ensures that the transmission is better protected against impurities.

The transmission oil and filter must be replaced at the next due date.

After the first change to the new transmission oil (filling quantity 8.0 - 9.0 liters) and the new filter, the oil and filter must be replaced **again after 3 months**.

The second change can be invoiced to us with the note **P00598/1000**.

After the second change the new change interval of 100,000 km or 1 year applies.

The gearbox is provided with an adhesive label, which is supplied to you together with the oil.

The adhesive label is attached to the left of the sight glass. This shows which oil has been filled into the gearbox.

The article numbers of the new oil and filter are listed in the table below.

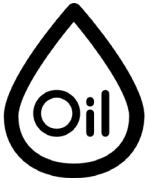
Please inform us of the change.

To do this, please complete the "Confirmation of campaign carried out" form (available to download from our service portal) and send it to support@designwerk.com.

We are dependent on the form in order to coordinate the 2nd change.

Article number	Designation
114478	Cartridge filter
130501	Gearbox oil BOT 352 B1 BEV per 5 liters

3. Avoiding material damage – Oil level at the compressor



In future, we would ask you to check the oil level of the compressor in all Designwerk vehicles with which you come into contact and top up the oil if necessary.

The level should reach the upper edge of the filler plug.

This measure should result in less damage to the compressor.

4. Avoiding material damage – Cracks on the water filter



When changing the water filter and the housing, care must be taken not to overtighten the fastening brackets. The water filter may only be tightened by hand. Otherwise, the filter may warp, resulting in a loss of water.

5. Information – Control system access



Due to internal IT/cybersecurity guidelines, difficulties may arise when installing our programs.

This is due to missing approvals.

We ask you to check your tablets and laptops for correct functioning and to contact us if any errors occur. The affected programs are e.g. ACP_RR_CAN_Loader, TTC_Downloader etc.

6. Information – Designwerk service portal



Our service portal has recently gone live. The service portal serves as a central document database and is updated on an ongoing basis.

All our documentation, such as maintenance and repair instructions, safety regulations, etc. are now only published via our service portal.

If you do not yet have access, you can register using the link below.

You will then be assigned the appropriate authorization.

Registration under the following link:

[German](#)

[English](#)

[French](#)

[Italian](#)

If you have any difficulties with registration, please contact support@designwerk.com.