

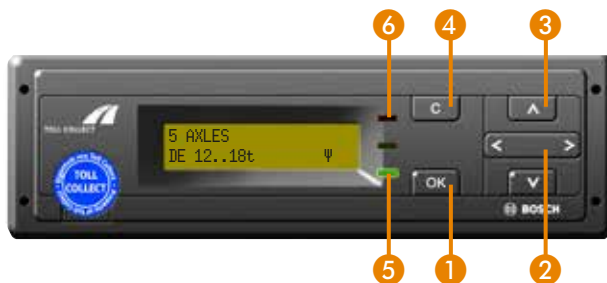
ON-BOARD UNIT

OPERATION OF THE OBU

BRIEFLY EXPLAINED



Control elements



- 1 Open the menu, confirm menu options and messages
- 2 Select and set functions
- 3 Scroll through menu entries
- 4 Switch to the main menu, cancel changes
- 5 The OBU is technically ready for operation; all requirements for automatic toll collection are met, provided the toll requirement applies.
- 6 The OBU is not ready for operation in Germany; the requirements for automatic toll collection are not met (see also “Error messages”).

Service Hotline Monday to Friday, 7 a.m. – 7 p.m.

Within Germany: 0800 222 26 28*

From outside Germany: 00800 0 222 26 28*

info@toll-collect.de

* free call, mobile phone charges may vary

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Commissioned by Bundesamt für Logistik und Mobilität

Entering vehicle data

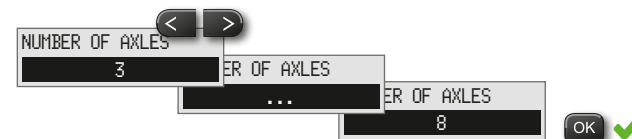
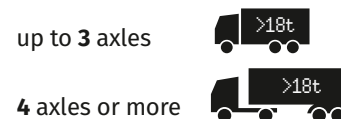
Before starting your journey, enter the required vehicle data in the OBU while the ignition is on.

1. Set the weight



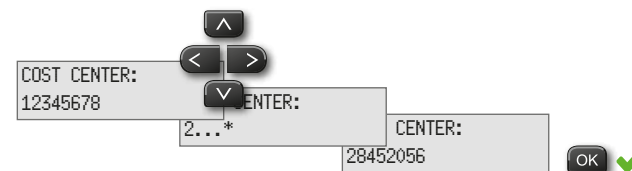
2. Set the number of axles

For vehicles with a gross vehicle weight of over 18 tonnes, the number of axles must be entered:



3. Send journey data / enter cost centre

By entering a cost centre, you can define the start of a journey for accounting purposes.

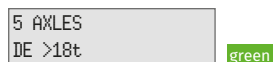


The end of the journey can be determined by entering a new cost centre or by selecting the “CASH CLOSURE” menu item. Changing the cost centre or initiating a cash closure triggers transmission of the journey data,

which is sent to the Toll Collect data centre. During data transmission, the “Ψ” symbol for active mobile communication appears in the operating display. Once the “Ψ” disappears, the transmission of journey data is complete.

4. Operating display

After starting your journey, the display will continuously show the selected weight range and the current number of axles.



LED green The OBU is technically ready for operation

LED red The OBU is not ready for operation (in Germany)



The number of axles, weight and cost centre that were set when entering the vehicle data can be changed at any time in the menu under “WEIGHT”, “NUMBER OF AXLES” or “COST CENTER”.

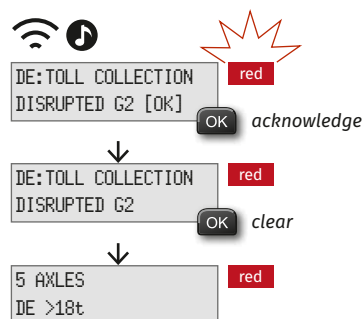


The vehicle data prompt display disappears as soon as the vehicle begins to move. The display screen automatically switches to operating mode and the weight, the set number of axles and the cost centre of the previous journey are adopted.

What to do in the event of error messages

The OBU automatically checks the error-free functioning of toll collection. If the OBU detects a fault,

- an error message appears on the display,
- the LED lights up red and flashes,
- the **error tone** sounds, which is an acoustic signal with two short tones and one long tone. The error tone repeats every five minutes until you acknowledge the error message with the **OK** button.



As soon as an error message appears and is noticed, it must be confirmed (acknowledged) with the **OK** button. To return to the operating screen, the message can be cleared from the display by pressing the **OK** button again.



An error message immediately shows that the OBU is not collecting any toll. **First switch off the ignition of the vehicle and switch it back on again.**

If the OBU LED remains red, log on manually via the online log-on or through the Toll Collect app. In this case, please contact your Toll Collect service partner.

TOLL2GO

Driving through Austria with the OBU

For a border crossing into Austria, the AT toll service will be automatically activated by the OBU if the service has been activated on the Toll Collect OBU. This can be identified by the notification “**AT SERVICE ACTIVE**” in the “**SERVICES**” menu.



An acoustic signal tone sounds when passing a toll gantry:

- ✓ **One** signal tone confirms that the toll has been collected.
- ⚠ **Two** signal tones indicate a toll collection error. → **Look for the nearest GO sales point!**
- ⚠ **Four** signal tones mean that the toll was collected incorrectly. → **Look for the nearest GO sales point (within 5 hours and 100 kilometres)!**
- ⚠ **No** signal tone means that no toll was collected. → **The toll must be paid subsequently at a GO sales point!**



The customer does not receive any information about the toll to be paid in Austria via the display and the LED screen.