



The TrailerCompany.



Operating Manual beSmart App 2.0 EN

Imprint

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1 Introduction

1.1 What does the TrailerConnect® beSmart app help you to do?

The TrailerConnect® beSmart app enables you as the driver of a truck with a Schmitz Cargobull trailer to continuously monitor the status of your trailer from a central location using your own smartphone. Furthermore, you are able to manage different control functions of the trailer, e.g. operating the refrigeration unit, the temperature printer and the locking system, from a central location. Communication between your smartphone and the trailer takes place via WiFi access.

1.2 What must you pay attention to when using the TrailerConnect® beSmart app?

The TrailerConnect® beSmart app offers you an array of comfort functions but does not replace the present systems or user interfaces. This means that you can also monitor and operate the trailer as usual. Likewise, the trailer can be accessed via the Trailer Connect® portal as before. The app informs you, however, when the settings you have made in the app are overwritten.

The TrailerConnect® beSmart app works independently of the Trailer Connect® portal. This means you can also make full use of the app without a connection to the portal.

Not all smartphones support the simultaneous connection to the Schmitz Cargobull telematics control unit and the mobile data transmission network. If your device does not support this, other apps may perhaps be unable to access the Internet while the TrailerConnect® beSmart app is active (see 1.4).

Be sure to observe the legal regulations for the use of mobile end devices in road traffic. The TrailerConnect® beSmart App is not designed for controlling the Schmitz Cargobull trailer during on-road operation. Make sure that, when controlling your trailer, nobody is located in the danger zone and that you have taken all necessary safety measures.

The TrailerConnect® beSmart app is optimised for smartphones with a screen diagonal between 4 and 6 inches and a screen resolution higher than 200 dpi. It supports Android versions as from version 5.0.

Android is an open operating system that may be adapted and modified by every manufacturer. This allows for a wide variety of devices with individual features and user interfaces. But this also means that certain features of your smartphone may not function to the full extent.

1.3 What functions does the TrailerConnect® beSmart app provide?

The TrailerConnect® beSmart app enables you to connect with the WiFi access point of the Schmitz Cargobull telematics control unit via the app either manually or by scanning a QR code. The TrailerConnect® beSmart app then maintains the WiFi connection permanently. You can actively terminate the connection in the app.

The TrailerConnect® beSmart app automatically checks the functional scope of the connected telematics unit and only displays the functions that are actually available.

Currently, you can use the following functions as long as the Schmitz Cargobull telematics control unit provides these

functions and your mobile end device supports them:

- Temperature analysis: You can display the current temperatures and setpoints in the refrigerated space.
- Refrigeration unit: The TrailerConnect® beSmart app supplies you with a wide range of operating data from your trailer's refrigeration unit. In addition, you receive alert messages that are generated by the refrigeration unit, and can filter them according to various alert categories. In the app you can set the setpoints, the operating mode and a preset for your trailer's refrigeration unit, insofar as the refrigeration unit supports this.
- Tyre status: The TrailerConnect® beSmart app continuously monitors the pressure and internal temperature for each individual tyre on your trailer and displays these values. You can also activate an alert message for the tyre pressures. You then receive an alert message from the app as soon as one of the limit values of 7.6 bar or 14.0 bar that are permanently stored in the app is exceeded. Alerting also occurs if the app is only running in the background or your device is locked (depending on the device settings).
- Brake pads: The app continuously monitors your trailer's brake pads. You can see at any time whether a brake pad is in good condition or worn. You can also activate alert messages. You then receive an alert message from the app as soon as a brake pad is worn.
- EBS data: The app continuously monitors the axle load and mileage of your trailer and displays these values. In addition, you can specify a maximum value for the axle load. If this limit value is exceeded, you receive an alert message from the app.
- Door status: The app continuously monitors the current status of your trailer's rear doors and door locking system, and

- displays these values. You can operate the locking system directly from the TrailerConnect® beSmart app and lock or unlock the rear doors.
- Temperature printer: You can operate the temperature printer at your trailer directly from the app, in exactly the same way that you are accustomed to. If required, you can also change the printer parameters in the Schmitz Cargobull telematics control unit via the TrailerConnect® beSmart app.

1.4 What requirements must be fulfilled for the TrailerConnect® beSmart App to work?

The app works when the following conditions are met and with the following limitations:

1. Newer Generation Android smartphone with at least Android version 5.0
 - Concurrent data usage during a connection should be possible in almost all smartphones.
 - There is one particularity about Samsung smartphones with regard to concurrent data usage: Only when the "intelligent net change" is activated within the WLAN settings is it possible for mobile data to work when there is a connection to the CTU-3 at the same time.
2. SCB vehicle with Cargobull telematics system of the third generation (CTU-3) – SmartTrailer is a precondition for the connection
 - The ignition or the cooling unit must be activated. Otherwise, WLAN is not available.
 - Once the ignition has been switched on, the CTU-3 requires ca. 20-60 seconds for the booting process to take place. WLAN is available as soon as it is completed.

- Once the Schmitz cooling unit has been switched on, the CTU-3 requires ca. 20-60 seconds for the booting process to take place. WLAN is available as soon as it is completed.
- Cooling units that were manufactured by other manufacturers do not wake up the CTU-3 once they have been switched on. Here, it can take up to 15 mins for WLAN to be available.
- On the type plate of the trailer, a QR code is visible. This should be used from within the app to connect with the CTU-3. In case a manual connection becomes necessary, the WLAN net always has the vehicle identification number of the vehicle for a name.
- The WLAN password for the respective vehicle required for login is to be found on a sticker in the service manual coming with the vehicle documents.
- Currently, the password cannot be changed.
- After a successful connection with a CTU-3, the app will always automatically connect with the vehicle.

3. Connection range

- The range of the app is dependent on the strength of the WLAN signal; due to the position of the CTU-3 under the vehicle, the signal strength depends on multiple influences.
- At greater distances or at an adverse position, connection breaks may occur. This can be the case in the periphery of the trailer but also in a driver's cab with the respective shielding.

2 Display and operating concepts

2.1 Organisation of the app's interface

The TrailerConnect® beSmart app organises the data to be displayed in a grid consisting of tiles arranged in two columns and any number of rows. The tiles display widgets that provide either an item of information (e.g. a sensor value or parameter) or an input option (e.g. a button or slider). The widgets are also used to navigate within submenus. When several items of information or interaction elements are dependent on one another, they are presented together in one widget e.g. sliders for the upper and lower limit values of a sensor value. Each tile is completely filled by a widget. A widget can extend horizontally across two tiles or across two sets of two tiles.

There are four different types of widgets:

1. Function widgets: Navigation from the functional overview to a detail view.
2. Detail widgets: Display values or enable navigation to another detail view.
3. Settings widgets: Provide input elements.
4. Alert widgets: Display detailed alert messages.

The widgets are organised in three different screen interfaces.

1. Functional view: Displays function widgets: for all available functions. The user can freely display, hide or rearrange the widgets as desired.
2. Detail view: Displays the detail widgets assigned to the function and for which sensors are available. The user cannot rearrange or hide the widgets.

3. Settings detail view: If settings can be made for a sensor value, the settings detail view provides the necessary settings widgets. If alerts are generated for a sensor, the settings detail view provides the corresponding alert widget.

In the detail views the app provides an Up button (arrow pointing left) with which you can return to the higher-level screen interface.

The TrailerConnect® beSmart app generates up to four different notifications.

1. Foreground service notification: The app itself places a notification in the notification area. You cannot remove this notification. You can actively exit the app via the "Exit app" button in this notification. When you do this, all network connections are also reset.
2. Alarm notification group: All alert messages that you can set are collected in the alert notification group. Tapping on the group notification always takes you to the functional overview. If only one alert notification exists, it is displayed directly. Tapping on this notification always takes you to the triggering detail widget.
3. Cooling system error notification: All alert messages generated by the refrigeration unit are collected in the cooling system error notification. Tapping on the notification always takes you to the detail view for the status. If only one alert notification exists, it is displayed directly.
4. WiFi connection lost alert notification: This notification is generated if the WiFi connection is interrupted.

Notifications are grouped by the operating system when the notification area fills up. By dragging the notification downwards you can open the detail area of the notification.

2.2 Interaction design

You can use the widgets via tapping, tap and hold, and drag & drop, whereby the individual functions follow a uniform semantic structure.

2.2.1 Reaction to tap

Tapping on a function widget takes you to the related detail view.

Tapping on a detail widget takes you to the lower-level (settings) detail view.

Tapping on the input elements takes you to the corresponding input dialogue, or you trigger the corresponding function.

Tap on the Create icon in the app bar. You switch to the configuration mode in the functional overview. In the configuration mode the following operator actions can be performed via tapping:

1. Tapping on a function widget in configuration mode enables you to either select or deselect the widget.
2. Tapping on the Select All icon in the app bar enables you to either select or deselect all widgets simultaneously.
3. Tapping on the Filter icon in the app bar applies the selection.

2.2.2 Reaction to tap and hold

Tapping and holding on any function widget takes you to the configuration mode. In this mode you can display and hide or move individual function widgets.

2.2.3 Reaction to drag & drop

You can move and place a widget in the configuration mode. The other widgets are rearranged automatically. It is not possible to leave empty tiles between the widgets.

Note: It is not possible to move or hide the WiFi status widget.

2.3 Navigation design

From the functional overview you can access the related detail view. From the detail view you can also access other detail views, if available, or a settings detail view.

Tapping on the Up button (arrow pointing left in the app bar) or the Back button takes you back to the screen interface from which you switched to the current interface.

If you open the app bar menu in a detail view, you can switch directly to the functional overview via the corresponding input.

2.4 Widget design

2.4.1 Function Widget

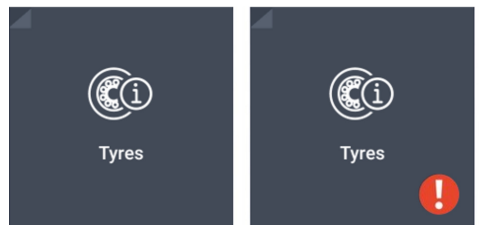


Figure 2: Function widget in the normal mode, on the left without alert, on the right with alert

In the normal mode function widgets contain a function icon that is located centrally, with the function name below the icon. At the bottom on the right an error icon is displayed if an alert is active in one of the detail widgets.

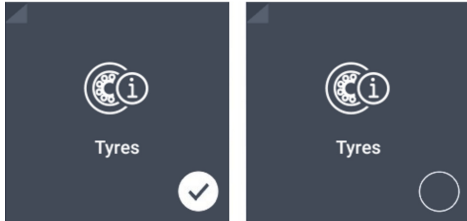


Figure 3: Function widget in the configuration mode, on the left selected, on the right deselected

In the configuration mode a check circle icon becomes visible in the bottom right corner of the widget.

In addition, in the configuration mode function widgets display a check circle icon (selected) or an Empty Circle icon (not selected) in the bottom right corner.

2.4.2 Detail Widget

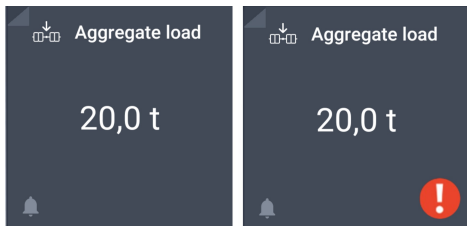


Figure 4: Detail widget in the normal mode with the axle load used as an example, on the right with active alert

Detail widgets contain a function icon in the top left corner, with the name of the presented sensor or setting value to the

right.

The actual value and the related unit, if any, are displayed centrally.

Note: The units of the data values cannot be changed.

In the bottom left area a notification icon is displayed that indicates that an alert is assigned to the value. If the alert is deactivated, a Notifications Off icon is displayed instead.

In the normal mode an error icon is displayed in the bottom right-hand corner if an alert is active for the corresponding display date.

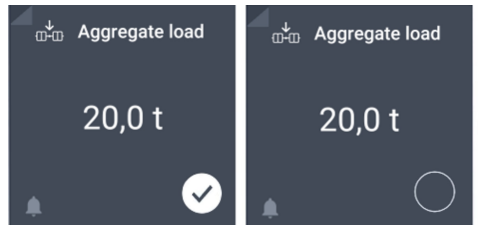


Figure 5: Detail widgets in the configuration mode

In the configuration mode, a check circle icon (selected) or an empty circle icon (not selected) is displayed instead of the error icon and appears in the same place.

2.4.3 WiFi status Widget

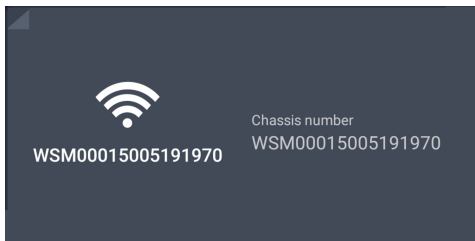


Figure 6: The WiFi status widget when connected

The WiFi status widget displays the signal strength of the connected WiFi network graphically on the left, with the name of the connected network below this value. On the right the vehicle identification number (VIN) is displayed.

By tapping on the icon you can actively terminate the connection.

2.4.4 Settings widgets

Settings widgets provide input elements. They can contain one or several input elements.

The standard input element for On/Off values is the Android On/Off switch.

The standard input element for completed value lists (nominally scaled values) is a drop-down list with single selection.

The standard input element for numerical values is an editable text field with additional Up/Down buttons for increasing or reducing the value or with an additional *Android Slider*. Tap on the text field to open the number input field. This way you can enter the target value within the permissible range limits directly. Entries outside the range limits are displayed in red and not accepted. In this case you receive an error message in the form of an Android Snackbar message.

Press the “Change” button to write the entry into the CTU-3. Leave the input field via the Back button in order to discard the entered value.

Note: The unit of the input value cannot be changed.

If values are written in the CTU-3, you receive an Android Snackbar message that is displayed and then hidden automatically after the time specified by the system. The Snackbar indicates that a write operation was initiated and whether it was successful.

Note: All entries must be confirmed in a modal dialogue or by tapping on the “Change” button before they are accepted by the app. This is for your own security when using the TrailerConnect® beSmart app.

2.5 Alert management

Malfunctions, alerts and error messages – referred to below as “incidents” - are presented uniformly by the TrailerConnect® beSmart app. The following elements are used for presentation:

1. In the function widgets and detail widgets an *Error Icon* is displayed. The icon remains visible as long as the alert is active. If an alert is active in at least one widget of a lower-level detail view, then the error icon is also displayed in all higher-level widgets.
2. If the app is in focus, an *Android Snackbar Message* is displayed above the bottom edge of the screen (see Figure 13) if an incident occurs. The Snackbar displays the error message in

white letters on a red background and contains a confirmation dialogue.

Tapping on the confirmation takes you to the settings detail view, in which the related alert widget is displayed. After a time specified by the operating system the Snackbar message automatically disappears.

3. In the settings detail view an alert widget is displayed in a red frame. This widget contains a detailed error description (see Figure 11).
4. If the app is in focus, a *Notification* is generated along with the alert description. The notification appears in the Android notification area. In addition, a Schmitz Cargobull icon appears in the Android status bar. Tapping on the notification takes you to the detail widget in which the alert was triggered. If several notifications exist, they are combined to form a *group notification*.
5. If the app is not in focus, a notification is generated together with the alert description. The notification appears in the Android notification area. In addition, a Schmitz Cargobull icon appears in the Android status bar. From Android 6 upwards the description text is displayed below the top edge of the screen, and is automatically hidden after the time specified by the system. Tapping the notification brings the TrailerConnect® beSmart app into focus and takes you to the detail widget in which the alert was triggered.
6. If the device is locked the notification is displayed in the lock screen, provided the Android version supports this and the device is configured accordingly.

2.6 Handling sensor and data errors

The widgets show you continuously recorded data that has been verified by the

Schmitz Cargobull telematics control unit.

It may occur that the TrailerConnect® beSmart app occasionally receives no data from the Schmitz Cargobull telematics control unit, e.g. because the WiFi connection has been temporarily interrupted. In this case, the last received data values are displayed for approx. 1 further minute. In this minute the app tries to reconnect. After that, the widgets are hidden and the app alerts you to the fact that the connection has been interrupted. Via the corresponding Snackbar message you access the WiFi selection detail view. An alert widget is displayed there which you can use to exit the app directly.

Note: As long as you do not actively terminate the connection or exit the app, the app continues to try to re-establish the connection.

It may also occur that the Schmitz Cargobull telematics control unit informs the TrailerConnect® beSmart app that a sensor is temporarily unavailable or that a sensor error has occurred. In these cases the app also hides the widget.

3 Functions in detail

3.1 Managing the WiFi connection with the trailer

When the TrailerConnect® beSmart app is started for the first time, the functional overview opens with only one widget, the WiFi status widget.

Tapping on this widget opens the WiFi selection detail view.

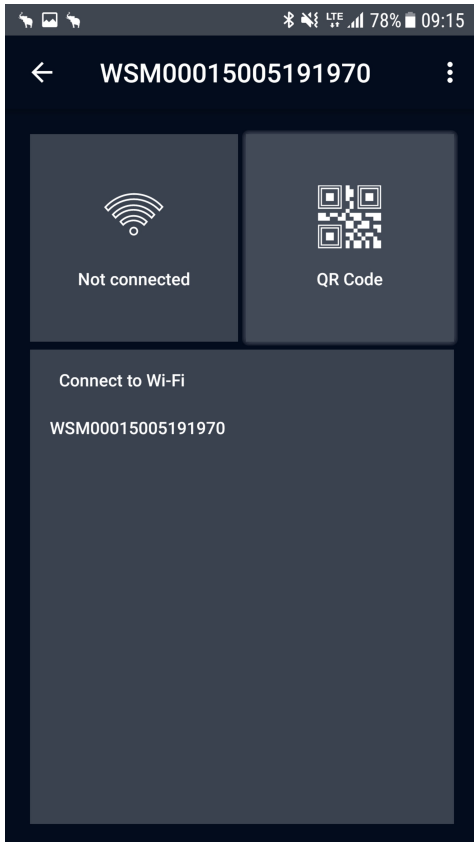


Figure 7: WiFi Selection detail view

You now have the choice of either selecting your trailer’s WiFi network from the network list or using the integrated QR reader to

read out the network name directly. In both cases you are then requested to enter the WPA2 password for the selected network.

After entering the password correctly, press “Connect”. This takes you to the functional overview. The WiFi status widget now displays the name and the signal strength of the connected WiFi network as well as the vehicle number plate and VIN of the connected trailer.

Note: If the app is not able to find the WiFi network read out from the QR code, a message will inform you of this. You are then returned automatically to the WiFi selection detail view. This also occurs if you enter an incorrect password.

Note: The TrailerConnect® beSmart app cannot change your settings for preferred networks in the Android WiFi connection manager. Should you have problems in establishing the connection, please check whether the WiFi network is stored there and, if so, remove it. Unfortunately all Android apps are subject to this restriction.

The TrailerConnect® beSmart app now maintains the connection permanently. Should the connection be interrupted, the TrailerConnect® beSmart app automatically tries to re-establish it. If you would like to terminate the WiFi connection, tap on the WiFi widget at the top left in the WiFi selection detail view. When you actively exit the app via the “Exit app” button in the notification, the connection is automatically terminated and the connection data is discarded.

Note: Android does not provide for active closing of the app by the user. This means that the app may continue to be active. Nevertheless all settings are reset and all

connections closed.

Note: If you only close the app via the Home button, the app remains active in the background and you continue to be notified of events. In this case the connection remains active.

Note: Should the connection not terminate as expected, then please open the Android application manager, search for and open the TrailerConnect® beSmart app and force exit from the app. As a rule this is only necessary if the connection actively hinders other applications.

3.2 Using and configuring the functional overview

After the connection has been established, the TrailerConnect® beSmart app automatically performs one-time checking of the functional scope of the connected telematics unit and shows you the available functions.

Tapping on a function widget takes you to the corresponding function.

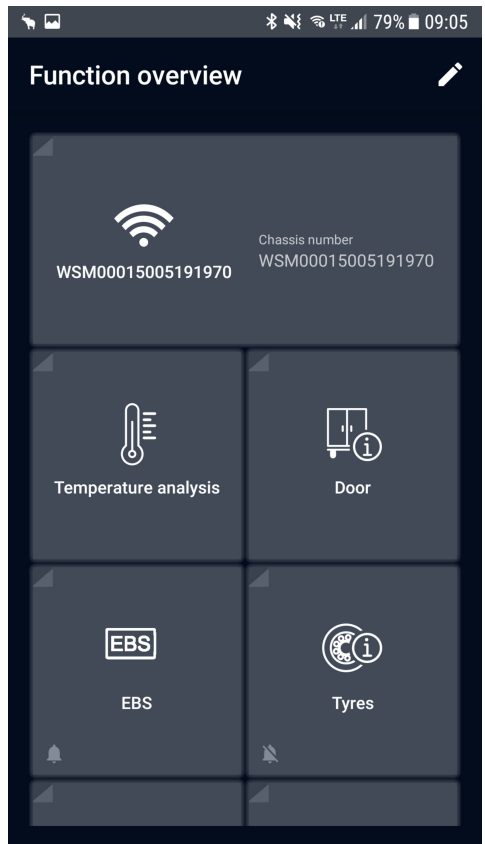


Figure 8: Functional overview for a trailer with a refrigeration unit

You can configure the functional overview according to your wishes. To do this, tap and hold on one of the function widgets. This causes the functional overview to switch into the configuration mode, and either a check circle icon for selected function widgets or an empty circle icon for non-selected widgets appears at the bottom right in the function widgets. By tapping on a function widget you can select and de-select it. If you tap on the Select All icon in the app bar, all function widgets are selected or de-selected simultaneously.

You can also drag the widgets across the screen and rearrange them as required. The

other widgets are automatically arranged around the dragged widget.

By tapping on the Filter icon you confirm your selection and return to the functional overview, which is now configured individually.

Note: In the configuration mode all available function widgets are always displayed.

Note: If you de-select all functions, a corresponding notice is shown in the functional overview. By tapping and holding on the WiFi status widget or the Edit icon you can continue to switch into the configuration mode.

3.3 Monitoring and operating the refrigeration unit

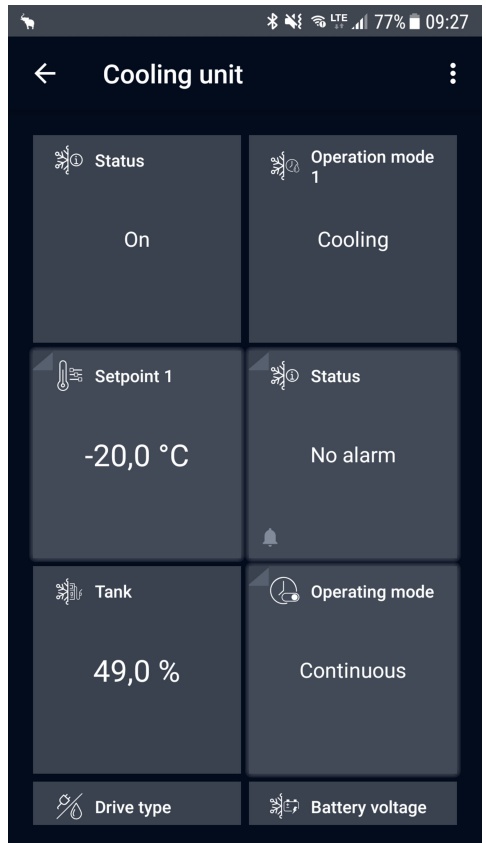


Figure 9a: Detail view of the refrigeration unit

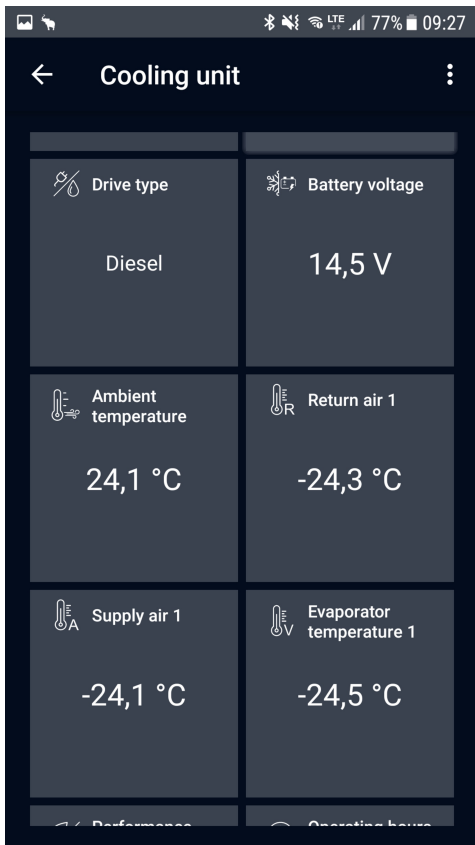


Figure 9b: Detail view of the refrigeration unit (continuation)

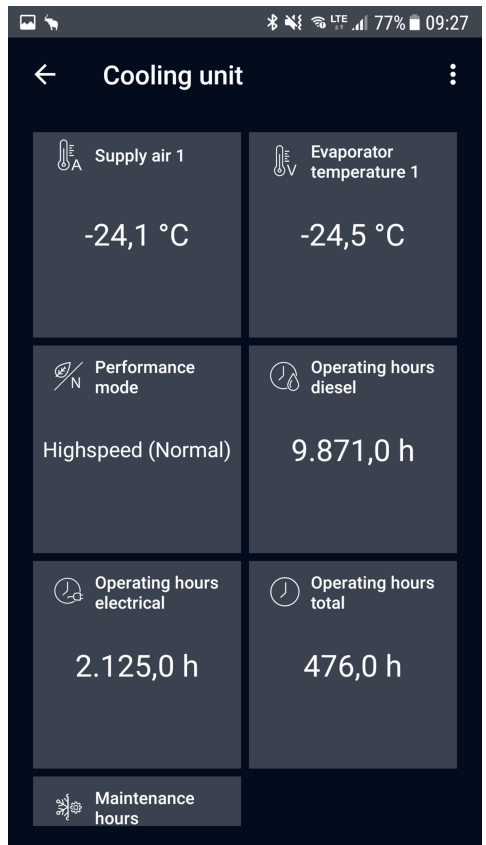


Figure 9c: Detail view of the refrigeration unit (continuation)

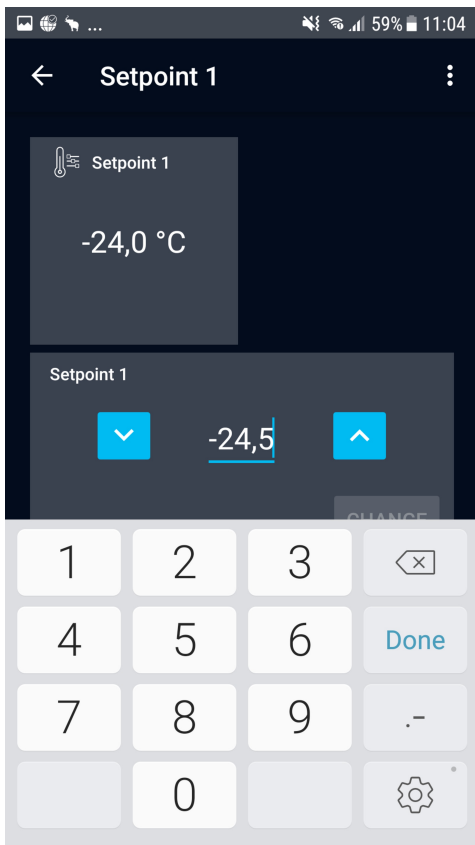


Figure 10: Settings detail view for the setpoint. Target value has already been changed, the "Change" button is therefore active. The keyboard optimised for value entry is still shown.

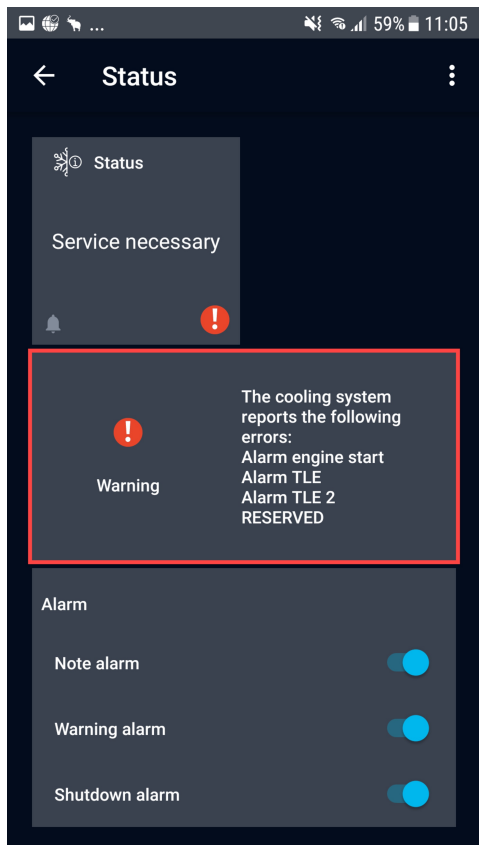


Figure 11: Settings detail view of the refrigeration unit state with active error message and alert widget. Below this the filter for the alert categories is displayed.

The TrailerConnect® beSmart app supplies you with a wide range of operating data from your trailer's refrigeration unit, depending on its functional scope. You also receive alert messages generated by the refrigeration unit. You can filter the alerts according to the categories "Information message", "Warning message" and "Switch-off message".

You can use the setpoints in the refrigeration unit by tapping on a "setpoint" widget. This takes you to a settings view with two buttons and a numerical display.

You can use the buttons to increase or decrease the setpoint in 0.5 °C steps in each case. If you hold the button, the value is counted up or down continuously in 2 °C steps until the respective setting limit has been reached. The value is not accepted until you have pressed the “Change” button to confirm the input. After 30 seconds without any input the setpoint is reset.

You can use the operating mode of the refrigeration unit by tapping on the “Operating mode” widget. This takes you to a settings view with two possible settings, namely “Start/Stop” and “Continuous”, from which you can select only one. The input is accepted after you have confirmed the selection.

You can parameterise the refrigeration unit by tapping on the “Preset” widget. This takes you to a settings view with all presets stored in the Schmitz Cargobull telematics control unit, from which you can select only one preset. The input is accepted after you have confirmed the selection.

Note: The Schmitz Cargobull telematics control unit checks your commands internally. Under certain circumstances the unit can reject your command. In this case the TrailerConnect® beSmart app informs you accordingly in a message and resets the display value. The same thing happens if an attempt to control the refrigeration unit fails for another reason.

3.4 Monitoring the cargo area temperatures

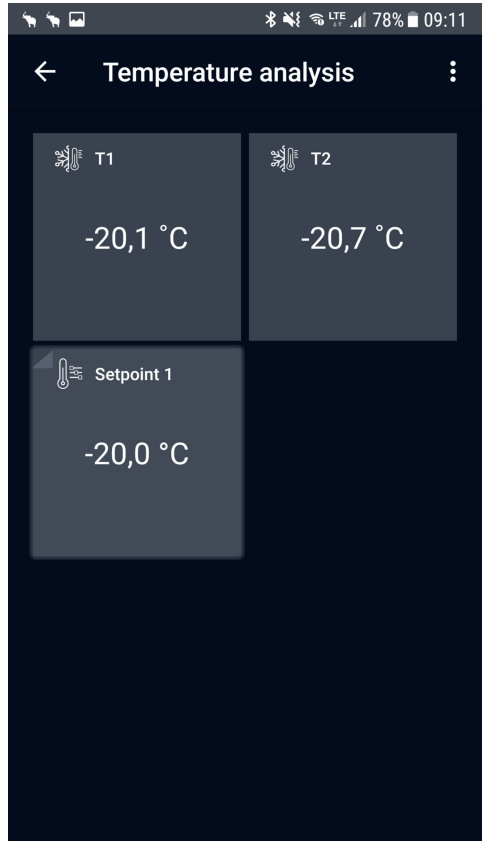


Figure 12: Detail view of the current values and the setpoints

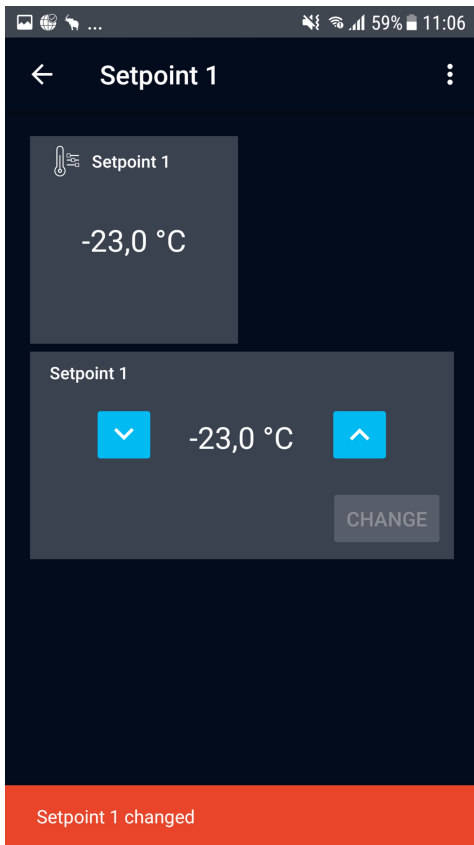


Figure 13: Setting detail view for changing the setpoint

You can retain an overview of the current sensor values and setpoints for the refrigeration unit in the “Temperature analysis” area. By tapping on a setpoint detail widget you can also set the corresponding setpoint directly (see Figure 10). You are informed whenever the setpoint is changed (see Figure 13).

3.5 Monitoring the tyre status



Figure 14: Detail view of the tyre status with pressures and temperatures for each tyre

The TrailerConnect® beSmart app continuously monitors the pressure and internal temperature for each individual tyre on your trailer and shows you these values (provided your trailer supports this).

You can have yourself alerted by the app as soon as a tyre pressure exceeds the fixed preset limit values of 7.6 bar and 14 bar. You can switch on and switch off the alert for all tyres collectively by activating the corresponding On/Off button. When you have switched on the alert, you can additionally switch on and switch off an

acoustic alert. When you switch off the alert, the acoustic alert is also deactivated. The acoustic alert setting, however, is retained.

If the alert has been switched on and one of the limit values is exceeded, you receive an alert message from the app, even if the app is only running in the background or your device is locked (depending on the device settings). The alert message indicates specifically which tyre or tyres has/have caused the alert. The corresponding widget or widgets is/are marked with an error icon as long as the respective alert is active. Within the settings detail view an alert widget with a description of the triggered alert appears for this. The alert widget disappears as soon as the alert is no longer active.

3.6 Monitoring the brake pads

The TrailerConnect® beSmart app continuously monitors the wear sensor for the brake pads on each individual tyre on your trailer and displays these values (provided your trailer supports this). You can see at any time whether a brake pad is “OK” or “Worn”.

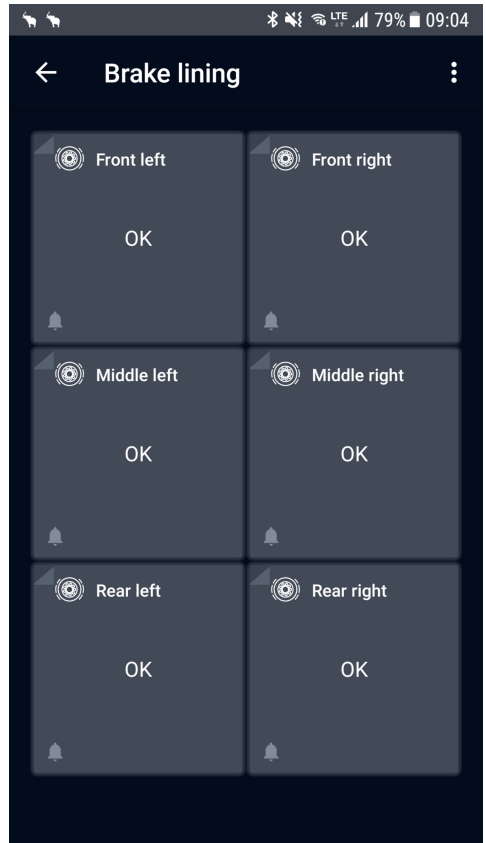


Figure 15: Detail view of the brake pads status

You can set up an alert from the app as soon as a sensor reports “Worn”. You can switch on and switch off the alert for all brake pads collectively by activating the corresponding On/Off button in the settings detail view. When you have switched on the alert, you can additionally switch on and switch off an acoustic alert. When you switch off the alert, the acoustic alert is also deactivated. The acoustic alert setting, however, is retained.

If the alert is switched on and one of the brake pads is worn, you receive an alert message from the app, even if the app is only running in the background or your

device is locked (depending on the device settings). The alert message indicates specifically which brake pad or pads has/have caused the alert. The corresponding widget or widgets is/are marked with an error icon as long as the alert is active.

Within the settings detail view an alert widget appears. This contains a description of the triggered alert or alerts. The alert widget disappears as soon as the alert is no longer active.

3.7 Monitoring the axle load and mileage

The app continuously monitors your trailer's axle load and mileage via the electronic braking system (EBS) and displays these values (provided your trailer supports this).

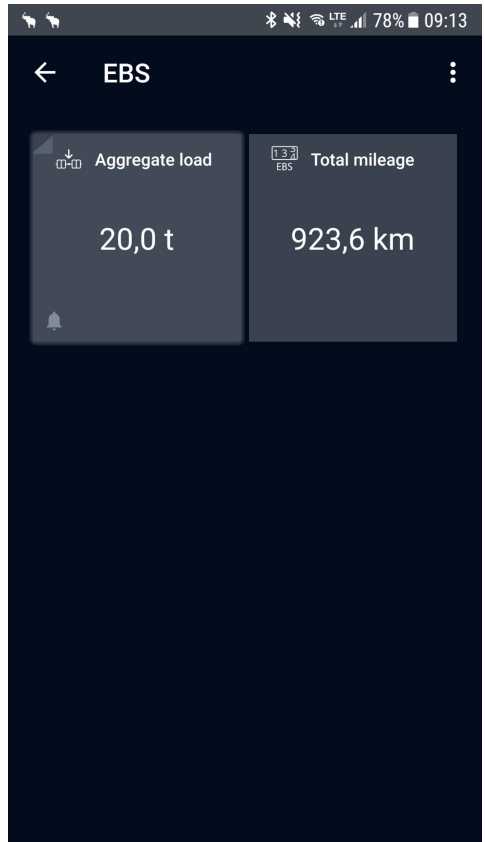


Figure 16: Detail view of the axle load and mileage

In addition, you can specify a maximum value for the axle load by either moving the slider or tapping on the numerical display. In the latter case a number input field opens in which you can enter the alert limit within the permissible value range. In both cases you must confirm the input once again. If this limit value is exceeded you receive an alert message from the app.

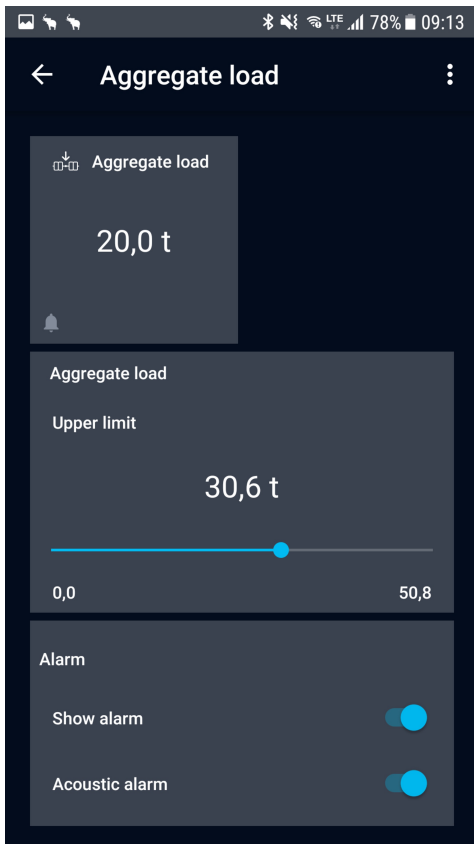


Figure 17: Settings view of the axle load maximum value

You can switch on and switch off the alert by activating the corresponding On/Off button. When you have switched on the alert, you can additionally switch on and switch off an acoustic alert. When you switch off the alert, the acoustic alert is also deactivated. The acoustic alert setting, however, is retained.

If the alert has been switched on and the limit value of the axle load is exceeded, you receive an alert message from the app, even if the app is only running in the background or your device is locked (depending on the device settings). The corresponding widget is marked with an

error icon as long as the alert is active.

Within the settings detail view an alert widget appears. This contains a description of the triggered alert. The alert widget disappears as soon as the alert is no longer active.

3.8 Monitoring and operating the rear doors

The app continuously monitors the current status of your trailer's rear doors and door locking system, and displays these values.

Firstly, the app shows you whether the rear doors are open or closed. Secondly, you are shown whether the locking system is "Locked", "Unlocked" or "In intermediate position". Should the locking system report a fault, you are shown "Not usable".

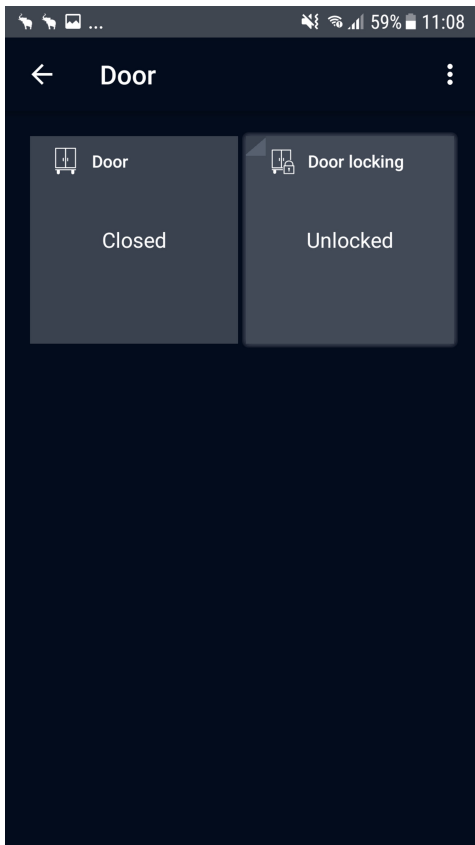


Figure 18: Detail view of the door state

You can control the locking system directly from the TrailerConnect® beSmart app and lock or unlock the rear doors. Two buttons are provided for this purpose in the “Door locking system” widget, one for locking and one for unlocking.

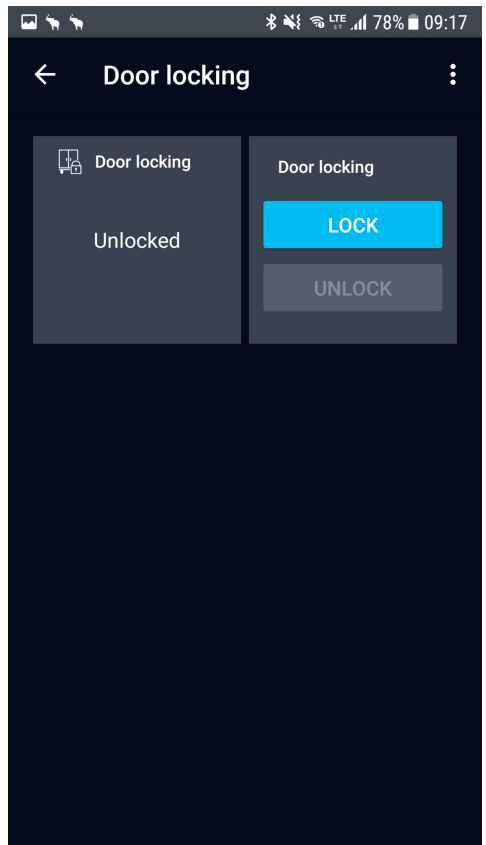


Figure 19: Settings view of the door locking system

Before the app accepts your command, you must enter the PIN for the locking system. This is the same PIN that you must also enter directly at the trailer. If the PIN you have entered is incorrect, the app informs you this in a message. Otherwise the command is immediately accepted. The PIN must consist of exactly four digits, otherwise it is rejected by the TrailerConnect® beSmart app.

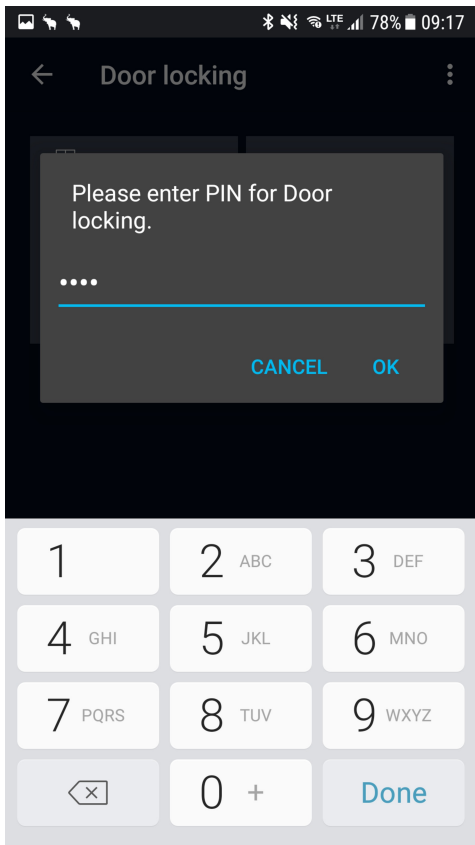


Figure 20: Dialog for entering the PIN of the door locking system

If the system has already been locked, the “Lock” button is not available. If the system has already been unlocked, the “Unlock” button is not available. If the system is “In intermediate position” or “Not available”, both buttons remain available.

Note: The Schmitz Cargobull telematics control unit requires a few moments to check and implement your command. This sometimes causes small delays in responding to your action and in changing the buttons.

Note: The door locking system is also

available when a door is open. In this case the Schmitz Cargobull telematics control unit decides whether the command will be accepted or not. The same applies when the system is “In intermediate position”.

3.9 Operating the temperature printer

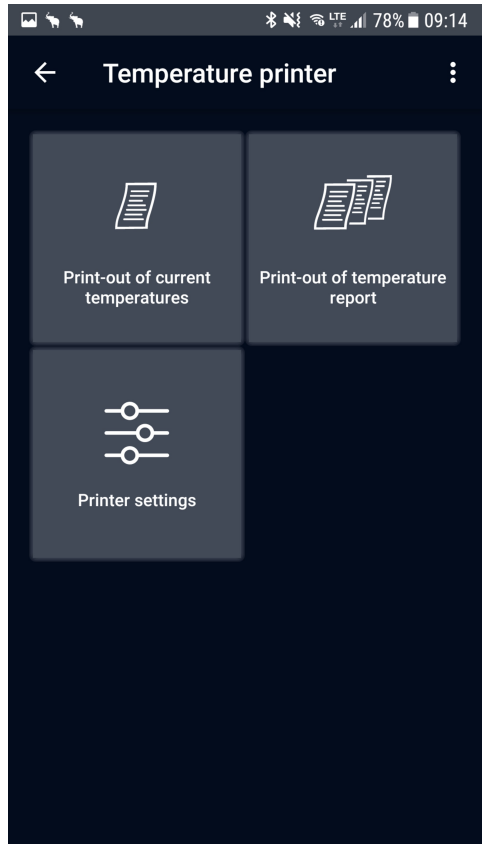


Figure 21: Detail view of the control and parametrisation of the temperature printer

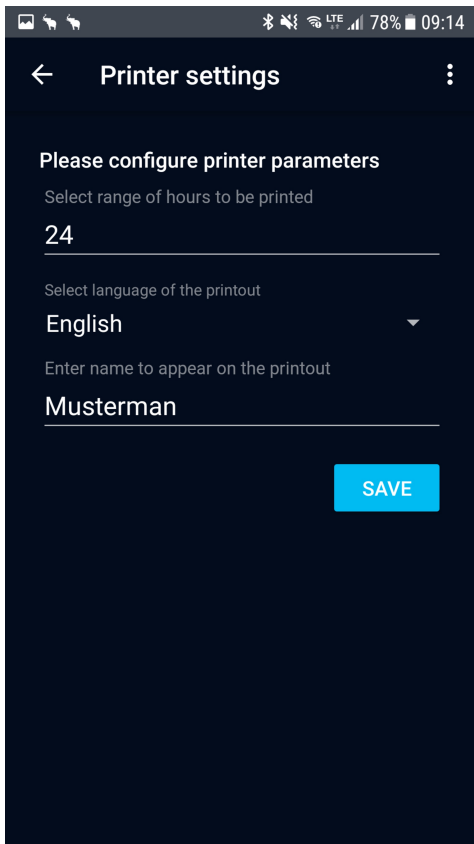


Figure 22: Settings widget for parametrisation of the temperature printer

You can operate the temperature printer at your trailer directly from the app. For this purpose three widgets are available to you. The two print widgets initiate a print-out either of the current temperatures or of a temperature report, in the same way as the buttons on the temperature printer itself. The print settings widget allows you to change the print parameters stored in the Schmitz Cargobull telematics control unit, that is, the time domain to be printed, the language of the print-out and the organisation name that is to appear on the print-out.

If printing cannot be initiated, you are informed of this in a message by the app.

Note: The print parameters can also be changed from the Schmitz Cargobull telematics portal. The Schmitz Cargobull telematics control unit updates the TrailerConnect® beSmart app automatically, as soon as the print parameters are changed. This can also happen just as you are making an entry.

Note: As long as the keyboard is shown in the app, no notifications or Snackbar messages are shown by the Android operating system. As soon as you hide the keyboard, these are supplied.



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