MINISTRY OF **F**INANCE

USER MANUAL E-TOLL PL MOBILE APPLICATION VERSION 3.1

Date: July, 2025

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Revision history

Table 1. Revision history

Revision No.	Date	Description	Action (*)	Chapters (**)	Authors
0.1	05/11/2024	Creating the document	N	W	Katarzyna Mazur
0.2	09/07/2025	Change in the document	Z	W	Natalia Kadykało

(*) Action: N-New, Z-Change, W-Verification

(**) Chapters: number of chapters or W-All

List of abbreviations and symbols used

Table 2. List of abbreviations and symbols used

Abbreviation / Symbol	Meaning
OCA	Online Customer Account
MF	Ministry of Finance
OBE	(On Board Equipment) – a component of the tolling system located in the moving vehicle. It can be the following: OBU, ELS or suitable mobile application
OBU	(On Board Unit) – a device installed on a vehicle for the purpose of electronic toll collection.
PUESC	Electronic Tax and Customs Services Platform
RMPD	Registration of International Road Transport
SENT	Electronic Transport Supervision System – recording and monitoring system of sensitive goods transport, based on continuous route monitoring of registered vehicles
SENT transit	Excise transit subject to monitoring of transport of sensitive goods
ELS	External Localisation System – a system independent of the NKSPO that provides vehicle location information.

1. Introduction

1.1. Purpose and structure of the document

The User Manual of the e-TOLL mobile application is intended to provide the user with guidance for the correct and efficient use of the system. It will enable users to take full advantage of the application's features, as well as to smoothly carry out the available processes.

The Manual provides a detailed description of the application's functionality, with additional labelling of buttons, tabs and sections in the illustrations. Individual elements are numbered in rectangular brackets, e.g. [1]. Important information is marked in red.

The document is divided into chapters

- Revision history
- List of abbreviations and symbols used
- Introduction
 - Purpose and structure of the document
 - o General Description
- System requirements
 - Installation
 - Installation of the application on an Android device
 - Installation of the application on an iOS device
- Registration of e-TOLL application
 - Starting the application
 - Setting or selecting the application language
 - Tutorial
 - o Accepting the terms and conditions
 - Security
 - o Congratulations screen
 - Safety message
- Business identifier in the application
 - o Activation of the e-TOLL mobile application at mojekonto.etoll.gov.pl
 - o Activation of the e-TOLL mobile application at www.puesc.gov.pl
- Main screen of the e-TOLL PL mobile application
- Paid transit
 - Transit configuration
 - Selecting transit type
 - Verification and changing of vehicle
 - Declaration of exceeding weight category
 - Cancelling the configuration

- Starting the transit
- o Transit progress screen
- SENT transit
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 - Choice of SENT declaration
 - Cancelling the configuration
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- Paid and SENT transit (combined)
 - o Transit configuration
 - Selecting transit type
 - Verification and changing of vehicle
 - Declaration of exceeding weight category
 - Choice of SENT declaration
 - Cancelling the configuration
 - Starting the transit
 - Transit progress screen
- Active SENT declarations
- Disabling Android battery optimisation
- GPS authorisation assignment
- GPS activation
- Critical messages
 - o Incorrect date and system time
 - Lack of access to location services
 - Activating airplane mode Android only
 - Location falsification attempt
 - o Removal of the vehicle during the transit
- Messages displayed during the transit
 - o Battery level
 - o GPS location signal level
 - Transit data transmission
 - Message about poor quality of location data
- Transit map
- End and conclusion of the transit
- My transits
- Billing accounts
- Topping up your account
- ELS/OBU transit
- GPS location (SENT 406)
- Settings
 - Changing the application language
 - o App theme

- Safety
 - Biometric login
 - Setting the PIN code
 - Unlocking application with biometric login
 - Unlocking application protected with a PIN code
 - PIN code reset
 - Security deactivation
- o Floating icon Android
- Notifications
 - Managing notifications
- Terms and conditions update
- Application version update
- Application copy
- Assignment of more than one driver to the same vehicle

1.2. General description

The e-TOLL PL mobile application enables users to make paid and SENT/RMPD transits in a convenient way from their mobile device. The application collects location data on toll road and SENT/RMD excise transits and then transmits it to the e-TOLL system.

The functionalities the application provides:

- Payment of tolls on toll sections of motorways, expressways and national roads managed by GDDKiA
- Top-up of a prepaid billing account
- Performing Monitoring ELS/OBU
- Verification of the position of the transit on the map
- Access to the history of transits made
- Verification of SENT/RMPD 406 locations

The application is free and can be downloaded from the Google Play store or AppStore.

In order to use e-TOLL, the application must be downloaded and installed on the mobile device, then the vehicle must be assigned in the Online Customer Account or at an e-TOLL Customer Service Facility. For SENT/RMPD excise transits, the user should assign a locator to the SENT/RMPD declaration in the PUESC system.

2. System requirements

The application can be accessed by:

- devices running Android 8.0 or higher
- devices running iOS 14 or higher

2.1. Installation

The application can be downloaded from the Google Play store for Android devices and from the App Store for iOS devices.

The application is available for download and installation free of charge – except for the data transfer charges needed to download the installation file.

To use the system it is necessary:

- in case of paid transits setting up an individual OCA account (if the user does not already have one) at https://mojekonto.etoll.gov.pl
- in case of SENT/RMPD transits assignment of the SENT/RMPD declaration at www.puesc.gov.pl.

2.1.1. Installation of the application on an Android device

The following information shows an example installation of the application on an Android device. The appearance and names of the bookmarks may vary depending on the make and model of the device.

After launching the Google Play Store, search for the e-TOLL PL application in the list of available programmes, select it and then click the "Install" button.

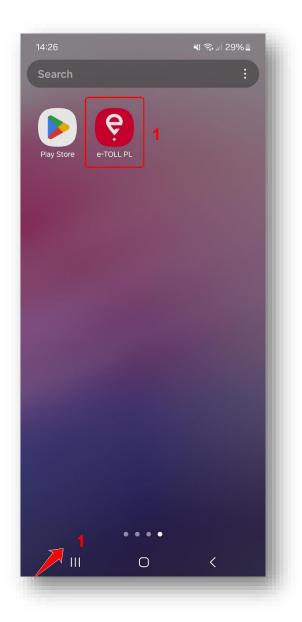


Figure 1 Example screen with application icon on desktop

Once installed, the application icon will appear on the device screen [1].

The absence of the Google Play Store icon on the device screen may be due to it being deactivated or moved to one of the folders on the desktop.

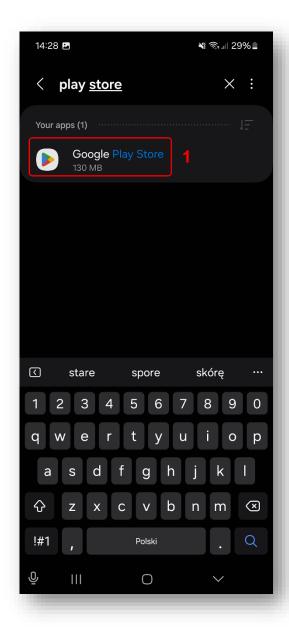


Figure 2 Example launch screen for the disabled Google Play Store app

To enable the Google Play Store, open your phone's Settings and go to the Applications tab, then type in the search engine and select Google Play Store [1].

2.1.2. Installation of the application on an iOS device

After launching the App Store, search for the e-TOLL PL application, select it in the list of available programmes and then press the "Install" button.



Figure 3 Programme icon and example screen with application icon on desktop

Once installed, the application icon will appear on the device screen [1].

3. Registration of e-TOLL application

Registration of the e-TOLL PL application consists of the following steps:

3.1. Starting the application

On the screen of the mobile device, find the e-TOLL PL application and start it.

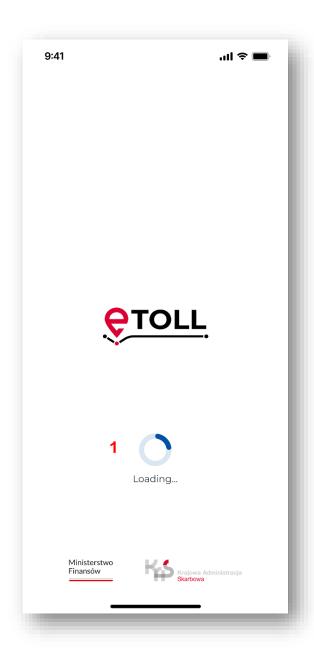


Figure 4 Welcome screen – loading in progress

Upon starting the application's welcome screen appears with information about loading data [1].

Assignment of rights concerning the sending of notifications

A message will be displayed: "e-TOLL PL wants to send you notifications" please select the "Allow" option.

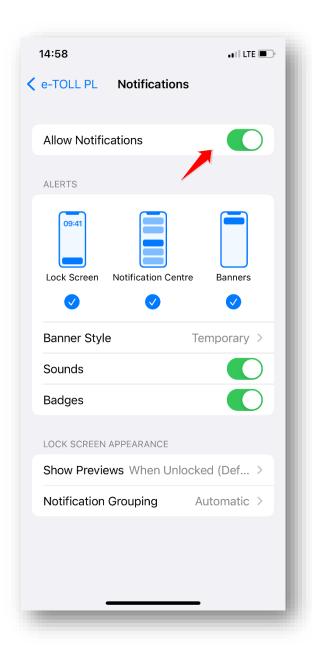


Figure 5 Enable notifications screen

Once you have consented to access your location data, the application will ask you to send notifications.

Consent to send notifications is not necessary to complete the transit, but is needed for the application to function properly.

You can access the Notification Permissions screen directly from the Device Settings. Select Applications, then select e-TOLL PL and Notifications – "Enable notifications" from the list.

3.2. Setting or selecting the application language:

If the application automatically detects that the language of the device is compatible with one of the languages available in the application, this step is skipped and the detected language is set as the default.

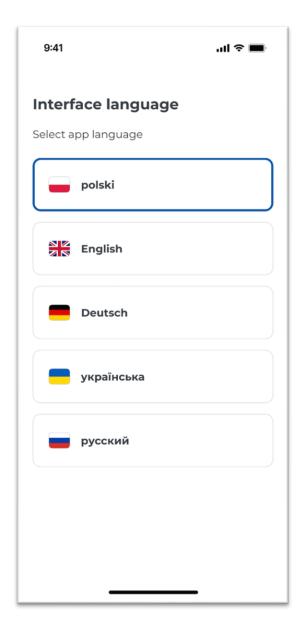


Figure 6 Application language selection screen during the registration process

If this does not happen, a screen with the selection of the application language will be displayed. Then you can select your preferred language from the available list: Polish, English, German, Ukrainian, Russian.

3.3. Tutorial

The application will then display a Tutorial screen that provides basic information about the functionality of the application.

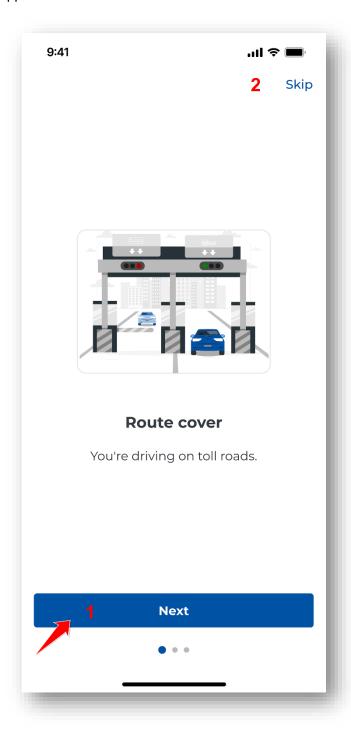


Figure 7 Application tutorial

Select the "Continue" button [1] to read the content of the Tutorial or "Skip" [2] to proceed to the next screen of the application.

Once the application registration process is complete, the tutorial will be available in the Settings section.

3.4. Accepting the terms and conditions

The next step in registering the application is to display the "Application Terms and Conditions" screen. Accepting the terms and conditions is necessary to use the application.

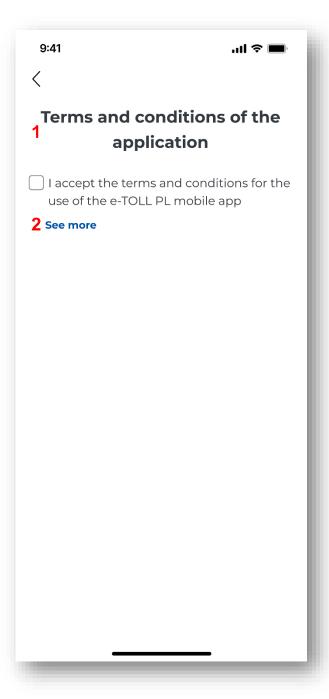


Figure 8 Terms and conditions acceptance screen

After selecting the "See more" button [2], the application will present the <u>e-TOLL PL Application</u>

<u>Terms and Conditions and Privacy Policy</u> web page containing the contents of the Terms and

Conditions. To return to the application, select the "Back" button. In order to accept, you have to tick
"I accept the Terms and Conditions for using the e-TOLL mobile application" [1].

Without accepting the Terms and Conditions, it is not possible to use the e-TOLL PL application.

3.5. Security

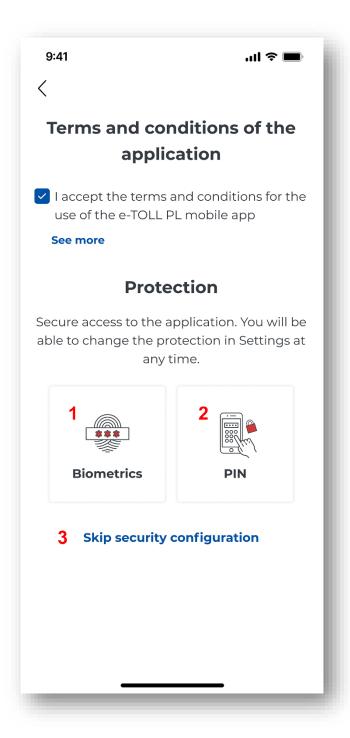


Figure 9 Security selection screen during the registration process

After accepting the Terms and Conditions, the application will display the choice of Security: biometric login [1] and PIN [2] or skip the security configuration [3].

The security setting is not required by the application, but is recommended in order to maintain safety.

[1] Biometrics

The biometrics function will only be available in devices that support the technology.

During biometric login, the device recognises the user by unique characteristics such as a fingerprint or facial scan. This makes logging in easy and secure, as only the owner can unlock access to the application.

When setting up biometric login, a PIN and password must be set to allow access to application if the device does not recognise a fingerprint or facial scan.

Face ID

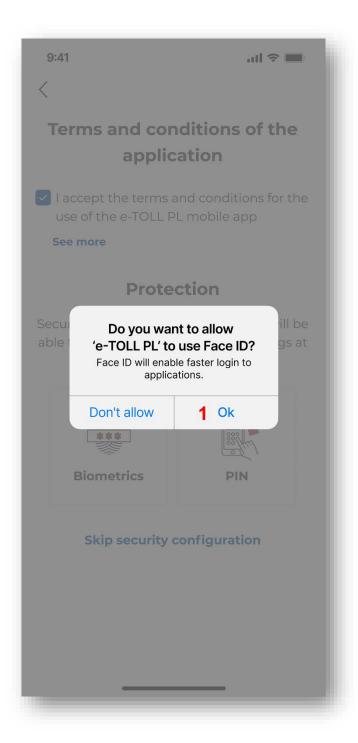


Figure 10 Face ID login screen

When the biometric login option is selected, the system displays the message "Do you want to allow e-TOLL PL to use Face ID?" with the possible options "Do not allow" and "OK". Once "OK" [1] is selected and Face ID is properly verified, the application will display a PIN assignment screen.

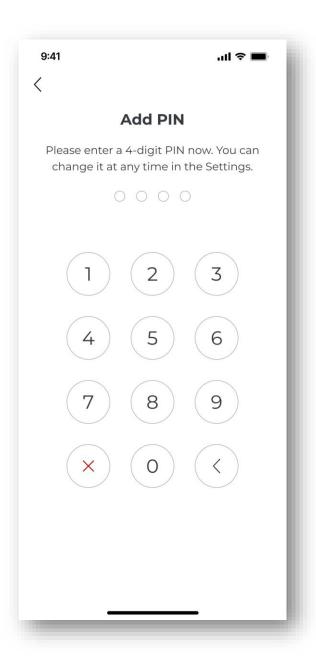


Figure 11 PIN code assignment screen during biometric login setup

Enter the chosen four-digit PIN and repeat the PIN on the next screen.

If the code entered in these fields differs, a "PIN invalid" error will be displayed. To set the PIN again, select the "Enter PIN again" button and then enter the correct code in both fields.

The way to disable/enable biometric security can vary between manufacturers and devices.

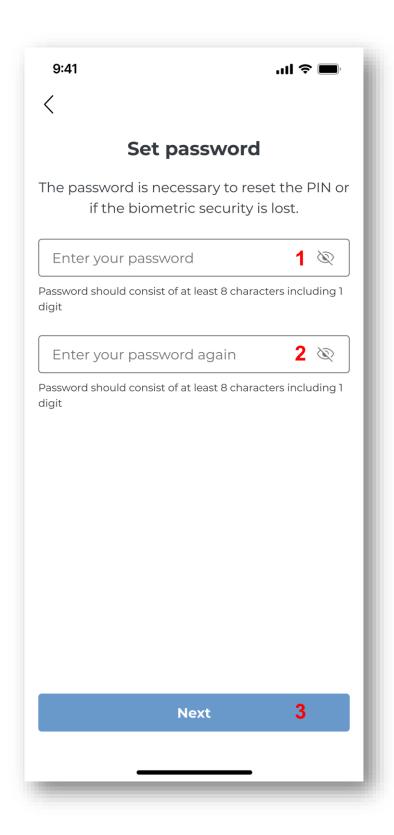


Figure 12 Password assignment screen during the biometric login setup process

After entering the PIN twice, the application will display a password setting screen. The password must be entered in two places: "Enter password" [1] and "Repeat password" [2] and select the "Next" button [3].

The password will enable the PIN to be reset should the need arise in the future. It should consist of at least eight characters, including one digit. When a password is entered that does not comply with the requirements, an error is displayed.

In the next step, confirm the password by re-entering it. If it differs from the originally entered password, an "Incorrect password" error will be displayed. When you select the "Enter password again" button, you will be able to enter the correct password.

[2] PIN

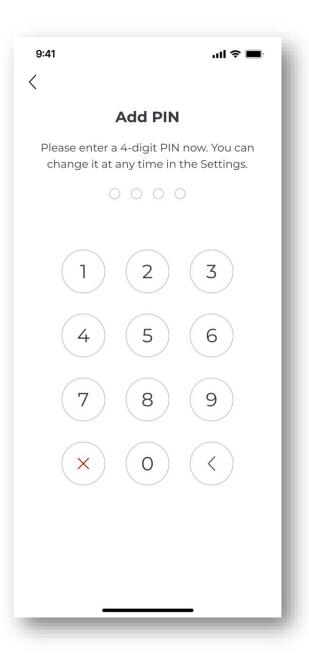


Figure 13 PIN code assignment screen

One way of securing the application against unauthorised access is to set a four-digit PIN. Enter the chosen four-digit PIN and repeat the PIN on the next screen.

If the code entered in these fields differs, a "PIN invalid" error will be displayed. To set the PIN again, select the "Enter PIN again" button and then enter the correct code in both fields.

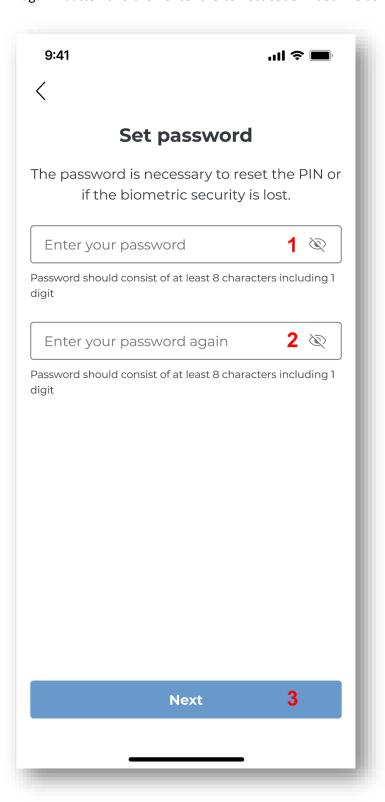


Figure 14 Password assignment screen during PIN login setup process

After entering the PIN twice, the application will display a password setting screen. The password must be entered in two places: "Enter password" [1] and "Repeat password" [2] and select the "Next" button [3].

The password will enable the PIN to be reset should the need arise in the future. It should consist of at least eight characters, including one digit. When a password is entered that does not comply with the requirements, an error is displayed.

In the next step, confirm the password by re-entering it. If it differs from the originally entered password, an "Incorrect password" error will be displayed. When you select the "Enter password again" button, you will be able to enter the correct password.

[3] Skip security configuration

Selecting this button will bring up the congratulations screen and assign a business ID.

Setting up a biometric login and/or PIN code is recommended for security purposes.

Both setting security and skipping the configuration result in a screen with the assigned business ID.

3.6. Congratulations screen

Accepting the Terms and Conditions results in the registration of a new, unique application business ID, which users use for:

- vehicle allocation in OCA (Online Customer Account) https://mojekonto.etoll.gov.pl.
- assignment of the SENT/RMPD declaration https://puesc.gov.pl/

The application will display a congratulations screen stating "You have received your device ID. Link it to the vehicle in the Online Customer Account or the Customer Service Facility".

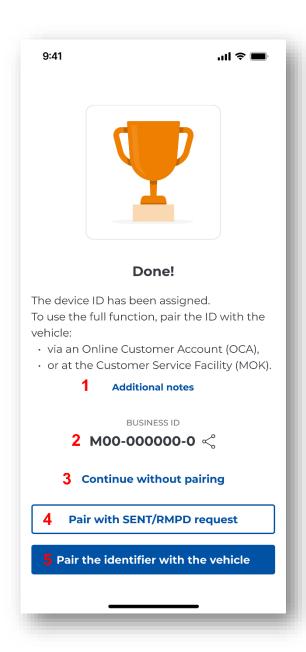


Figure 15 Congratulations screen with assigned business ID

If the "Additional information" button [1] is selected, the application will display a message with information on how to associate a business ID in the OCA. To read the detailed contents of the "User Manual of the e-TOLL mobile application", please select the button [1].

On the screen, the application displays "Your device ID" [2] with the option to copy or share.

At this stage of registration, the user can:

[3] Continue without linking

If "Continue without linking" is selected, the application will display its main screen. Main screen of the e-TOLL PL mobile application

Without linking the ID to the vehicle, the paid transit cannot be completed.

Without linking a business ID to a SENT/RMPD declaration, a SENT/RMPD transit cannot be completed.

[4] Pair with SENT/RMPD declaration

If the option "Pair with SENT/RMPD declaration" is selected, the application will display the <u>PUESC</u> <u>service - puesc.gov.pl</u>, where SENT/RMPD declarations can be linked to a business ID.

[5] Link ID to the vehicle

If the option "Pair the identifier with the vehicle" is selected, the application will redirect to the OCA website https://mojekonto.etoll.gov.pl where you can link your business ID to your vehicle and to your billing account.

3.7. Safety message

When a screen is presented with the assigned business ID, a message is displayed regarding the safety of users on the road: "Exercise caution".

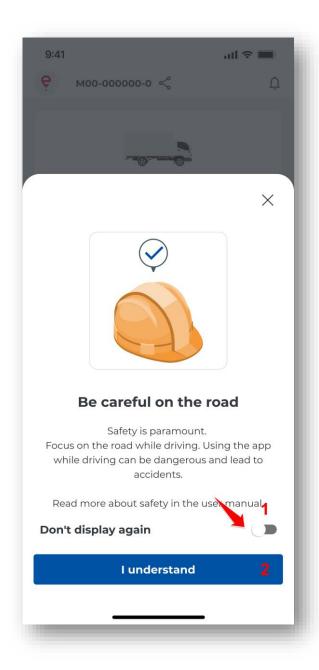


Figure 16 "Exercise caution" message

The message is displayed every time the application is launched unless the user selects the "Do not display again" option [1].

The "Continue" button [2] takes you to the main screen (Main screen of the e-TOLL PL mobile application). The application registration process will be completed.

4. Business identifier in the application

The e-TOLL application installed on the device has a unique business ID, which integrates the application with external systems such as OCA and PUESC. The business ID is automatically generated during application installation and assigned to a specific device. It makes it possible to link the application to the customer's account at https://mojekonto.etoll.gov.pl and to the SENT declaration at www.puesc.gov.pl.

Activation of the application in the OCA is necessary for paid transits. The assignment of a business ID to a SENT/RMPD declaration is necessary for completing a SENT/RMPD transport.

4.1. Activation of the e-TOLL mobile application at mojekonto.etoll.gov.pl

Activation of the application on the website https://mojekonto.etoll.gov.pl is necessary for paid transits.

To do this, you need to set up an OCA at: https://mojekonto.etoll.gov.pl.

Once the application is installed, the user assigns a business ID and a billing account along with the vehicle on the website: https://mojekonto.etoll.gov.pl

Activation of the application on the OCA website:

- Creating a device enter the business ID on the Devices tab
- Assigning the device to a vehicle
- Device activation

Please refer to the instructions for details on how to set up an OCA account: PowerPoint presentation

Correctly registering the application at https://mojekonto.etoll.gov.pl and assigning a billing account with the vehicle, a message is displayed indicating that the vehicle has been successfully assigned in the application.

4.2. Activation of the e-TOLL mobile application at www.puesc.gov.pl

In order to use the e-TOLL PL application for transits covered by the System of Electronic Transport Supervision (SENT), it is necessary to assign a business ID to the SENT form at: www.puesc.gov.pl.

Once the application is installed, the user assigns a business ID to the relevant registration/complete declaration form for goods covered by the monitoring system at www.puesc.gov.pl.

This should be done by entering the business ID in the field "GPS device/locator number" or "Spare GPS locator number".

Correctly assigning a business ID to a SENT/RMPD declaration will result in a display:

- SENT/RMPD declarations in the mobile application on the main screen in the SENT List section
- The SENT/RMPD transit option in the transit configuration

5. Main screen of the e-TOLL PL mobile application

When the user first registers, they find themselves on the app's main screen, which acts as the key navigational element of the application.

On subsequent launches, the application presents the main screen:

- after clicking "Continue" for the "Exercise caution" message (more in the <u>Safety message</u> section).
- or as the first one after starting the application, when the "Do not display again" option is selected for the "Exercise caution" message.

The main screen is divided into the following elements, which redirect the user to the individual screens:

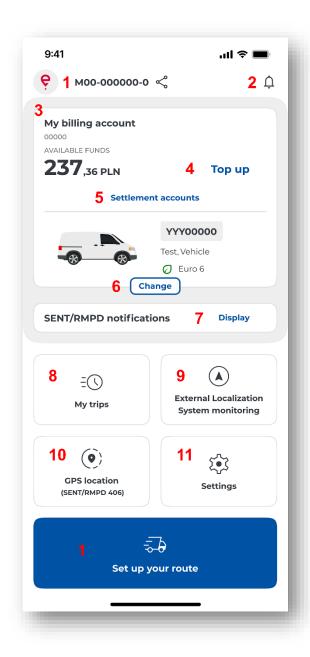
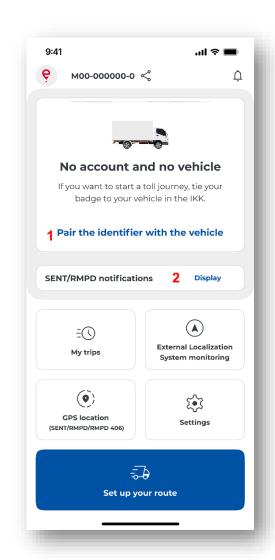


Figure 17 Application main screen

- [1] Business ID individual application identifier number can be copied and shared
- [2] Notifications $\hat{\Box}$ selecting the button will bring up a list of messages to read and manage notifications
- [3] Billing account consists of the following items:
 - name
 - account number
 - balance
 - vehicle registration mark

- name of the car
- weight class
- CO2 emission class
- emission class
- [4] "Top up" selecting the button will bring up the top up screen with the possibility of topping up the account
- [5] "Billing accounts" selecting the button will bring up the billing accounts screen with the option to view details of a billing account, vehicle or prepaid account top-up
- [6] "Change" selecting the button will display the list of vehicles and billing accounts, in order to change the vehicle and billing account
- [7] "View list" selecting the button will display a list of SENT declarations to view the details of the declaration or select the declaration
- [8] "My transits" selecting the button will bring up a screen with the history of transits, where it will be possible to view details of completed transits
- [9] "ELS/OBU monitoring" selecting the button will display a screen with the possibility of carrying out paid transit with the ELS/OBU device
- [10] "GPS location (SENT/RMPD 406)" selecting the button will display a screen to verify the location of the SENT/RMPD 406
- [11] "Settings" selecting the button will bring up the settings screen, where you will be able to manage the application, view support content, legal information and application data
- [12] "Configure transit" selecting the button will start the process of configuring the transit



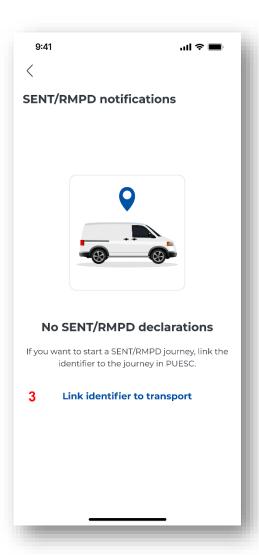


Figure 18 Application main screen without assigned billing accounts and SENT/RMPD declarations

If the user does not have any billing account and vehicle assigned, the main screen in the Billing accounts section displays the "Link ID to vehicle" button [1], if the user selects this option, the website will be displayed: https://mojekonto.etoll.gov.pl.

If the user has no SENT/RMPD declarations assigned, a message will be presented when the "View list" button [2] is selected: "No SENT/RMPD declarations". After selecting the button "Link ID to transport" [3], the following website will be displayed: www.puesc.gov.pl.

6. Paid transit

6.1. Transit configuration

After completing the registration process and activating the e-TOLL PL application at OCA, the user can configure the transit and then complete the paid transit.

For more information on activation, see the chapter <u>Activation of the e-TOLL mobile application at mojekonto.etoll.gov.pl</u>).

If the application is closed after the registration process has been completed, the following will be displayed when it is restarted:

- Screen with biometric login or PIN when security has been set (For more information on security, see: <u>Safety</u>)
- Safety message "Exercise caution" (<u>Safety message</u>) if "Do not display again" is not checked
- Main screen of the application (Main screen of the e-TOLL PL mobile application)

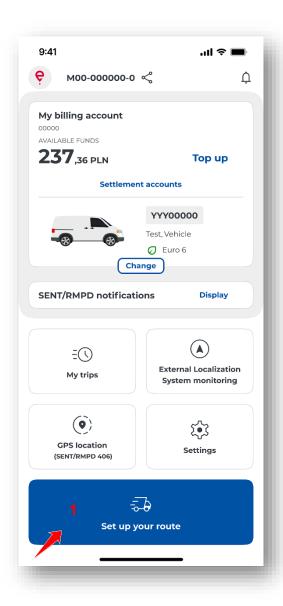


Figure 19 Main screen of the application – paid transit configuration

To complete a transit, select the "Configure a transit" button [1].

Paid transit configuration steps:

- Selecting transit type for more information see chapter <u>Selecting transit type</u>
- Verification and change of vehicle and billing account (optional step)

Screen "Transit configuration" displays the vehicle and billing account of the most recently completed transit or the most recently added vehicle and billing account from OCA.

If more than one vehicle and billing account is assigned to a business ID, the user can change them by selecting the "Change" button – see the chapter <u>Verification and changing of vehicle</u> for more information.

If only one vehicle and billing account is assigned, skip this step and go to the chapter <u>Declaration of exceeding weight category</u>

Declaration of exceeding weight category (optional step)

The section with the Declaration of exceeding weight category is only displayed if it is possible to change the weight category for a vehicle, otherwise go to <u>Starting the transit</u>.

Starting the transit – more information in <u>Starting the transit</u>

6.1.1. Selecting transit type

When the "Configure a transit" button is selected, the application will automatically verify the type of transit that can be made for the business ID.

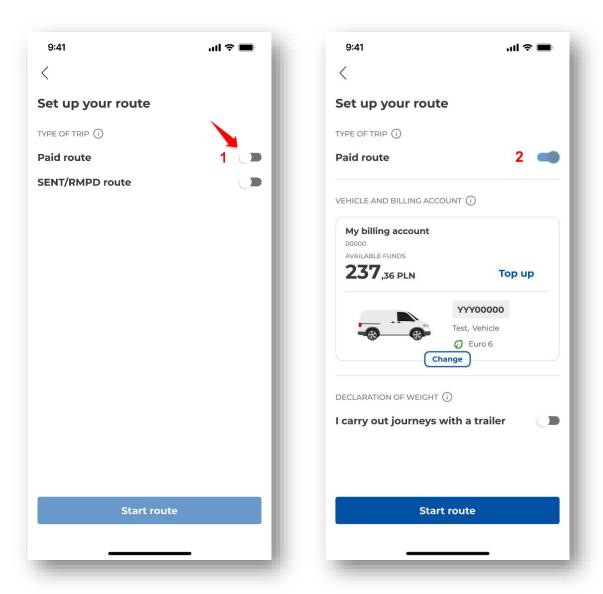


Figure 20 Screen for selecting the type of transit during paid transit configuration

The application will display a screen with the option to select the type of transit:

- Paid and SENT/RMPD transits if both types of transit are possible for the application. To make a paid transit, move the slider next to the type of paid transit [1].
- Paid transit when it is not possible to select SENT/RMPD transit, the application automatically selects paid transit [2].

The user, after ensuring that the correct transit details are displayed on the "Configure a transit" screen: the correct vehicle and billing account are presented and a transit with a trailer is not being made, can start the transit (for more information, see the chapter Starting the transit).

6.1.2. Verification and changing of vehicle

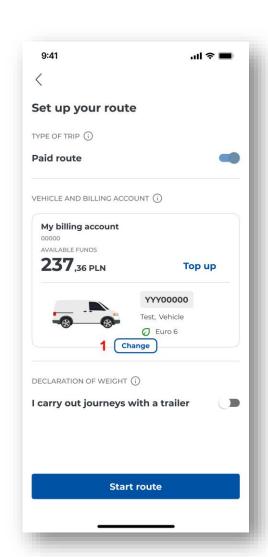
The application will automatically check the number of billing accounts and vehicles assigned to a specific business ID.

If more than one vehicle and billing account has been assigned to an ID:

- The vehicle and the billing account of the last transit made will be displayed on the screen
- If a transit has not yet been made for a device, the application will display the last vehicle added and the billing account from OCA

At this stage, the user can change the vehicle and billing account.

The vehicle and billing account can also be changed from the home screen by selecting the "Change" button (Main screen of the e-TOLL PL mobile application).



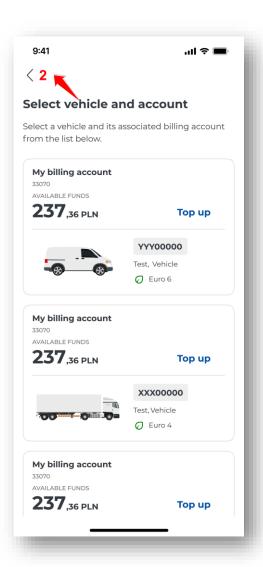


Figure 21 Vehicle change screen during paid transit setup

If the user has more than one vehicle assigned, they can change it by selecting the "Change" button [1]. The application will present a "Select vehicle and account" screen with a list of vehicles; the preferred vehicle must then be selected. The application will highlight the selection in blue, then the user selects the "Back" button [2]. The application will redirect the user to the Configure transit screen in the Vehicle and Billing Account section and the selected vehicle will be presented.

The vehicle and billing account will not be changed when user on the "Select Vehicle and Account" screen: does not select any vehicle or selects the vehicle that is currently selected on the main screen. After selecting the "Back" button [2], the application will return to the "Transit configuration" screen.

6.1.3. Declaration of exceeding weight category

The option to exceed the weight category is only available for light and heavy vehicle categories that have this option.

The system will automatically verify the possibility of entering the information regarding exceeding of weight.

The application will display the section Weight declaration with a slider "I am making a transit with a trailer", only if the selected vehicle has this option. For vehicles that do not have this option, the section will not be displayed.

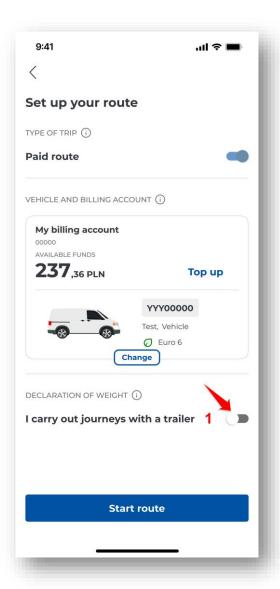


Figure 22 Making a transit with a trailer during the configuration of a paid transit screen

In order to declare exceeding a weight category, move the slider next to "I am making a transit with a trailer" [1].

The application will then display a message: "The permissible gross weight of the combination of vehicles exceeds the weight category of the vehicle. A higher rate will be charged."

6.2. Cancelling the configuration

A configured paid transit can be cancelled on the "Configure a transit" screen.

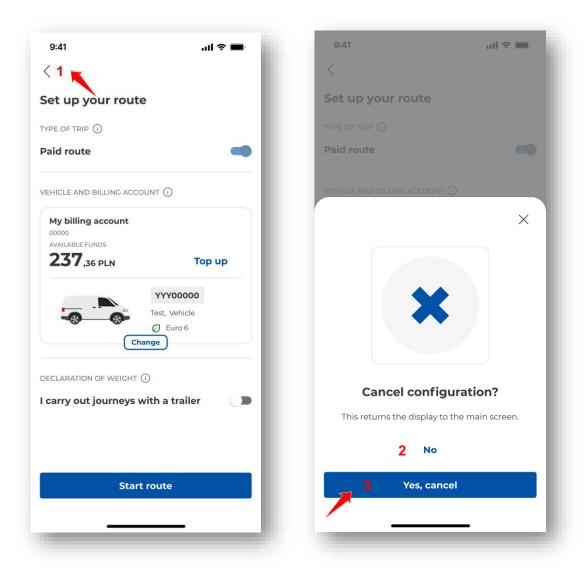


Figure 23 Paid transit configuration cancellation screen

To cancel the paid transit configuration, select the "Back" button [1].

Then, at the "Cancel configuration" message, select "Yes, cancel" [3]. The configured transit will then not be started and the application will display the main screen.

The "No" button [3] will return you to the configured transit, which you can start (for more information, see <u>Starting the transit</u>)

6.3. Starting the transit

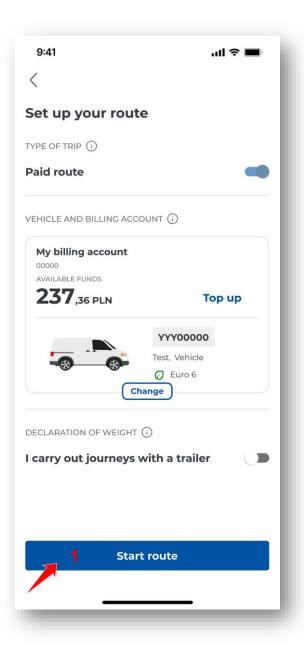


Figure 24 Paid transit start screen

The last element of the paid transit configuration is to select the "Start a transit" button [1]. The application will then take the user to the paid transit progress screen.

6.4. Transit progress screen

As soon as the "Start a transit" button is selected, the transit time counter starts and the location data begins to be collected and transmitted via the Internet to the e-TOLL system. The "Start a transit" button also activates the vehicle in the CRM.

The application displays the active paid transit screen.

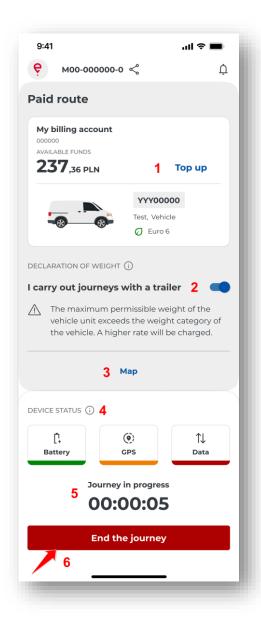


Figure 25 Paid transit progress screen

On the in-progress transit screen, the user has the option to select or view options:

[1] – "Top up" – by selecting this button the user can top up his prepaid account (for more information see the chapter <u>Topping up your account</u>)

The account balance and the "Top up" button are only displayed for prepaid accounts.

For deferred payment billing accounts (postpaid), "Cyclical" is displayed – it is not possible to top up the account

- [2] "I am making a transit with a trailer" if a given vehicle has such a possibility (for more information see the chapter <u>Declaration of exceeding weight category</u>)
- [3] "Map" active when a transit is started (detailed description in chapter Transit map)

- [4] System status clicking on the icon displays a legend regarding the parameters of: battery, GPS, data (for details, see chapter Messages displayed during the transit)
- [5] "Transit in progress" measures the time from the start to the end of the transit
- [6] "End of transit" selecting the button ends the transit (for more information see <u>End and conclusion of the transit</u>)

The transit data is realised on a continuous basis. An active internet connection is required while driving. If it is missing, the application displays a relevant notification. If the Internet connection is temporarily lost, the application saves the data locally and uploads it when the connection is restored.

Pay attention to the colour of the icons during transit.

If colour of any of these is other than green, it means that the selected module is not working properly. More about the colours of the icons and the correct operation of the device is described in the chapter Messages displayed during the transit

7. SENT/RMPD transit

7.1. Transit configuration

After completing the registration process and activating the e-TOLL PL application at OCA, the user can configure the transit and then complete the SENT/RMPD transit.

For more information on activation, see the chapter <u>Activation of the e-TOLL mobile application at www.puesc.gov.pl</u>).

If the application is closed after the registration process has been completed, the following will be displayed when it is restarted:

- Screen with biometric login or PIN when security has been set (For more information on security, see: <u>Safety</u>)
- Safety message "Exercise caution" (<u>Safety message</u>) if "Do not display again" is not checked
- Main screen of the application (Main screen of the e-TOLL PL mobile application)

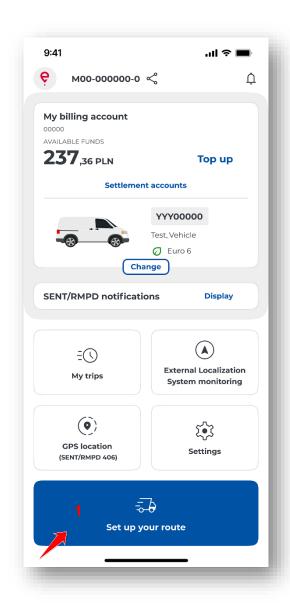


Figure 26 SENT/RMPD transit configuration screen

In order to start the configuration process, select the "Configure a transit" button [1].

SENT/RMPD transit configuration steps:

- Selecting transit type for more information see chapter <u>Selecting transit type</u>
- Selecting SENT/RMPD declaration for more information see the chapter <u>Choice of SENT/RMPD declaration</u>
- Starting the transit more information in chapter <u>Starting the transit</u>

7.1.1. Selecting transit type

The list of SENT/RMPD declarations will only be available once SENT/RMPD orders have been registered in the SENT/RMPD form in PUESC https://puesc.gov.pl/. Each form provides a business ID and a monitoring device (mobile application, OBE/ELS).

When the "Configure a transit" button is selected, the application will automatically verify what type of transit the user can make, if one can choose:

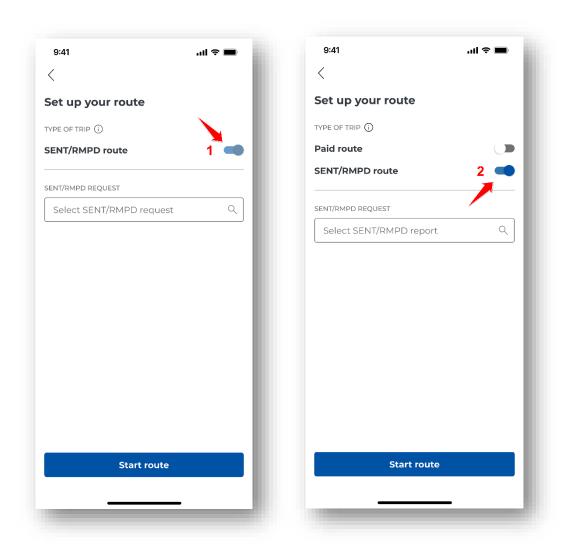


Figure 27 Selecting the type of transit during the configuration of a SENT/RMPD transit

• SENT/RMPD transit option only, the application will display the "Configure a transit" screen with the slider next to the SENT transit option automatically selected [1].

• Screen with selection of paid and SENT transits. To complete a SENT/RMPD transit, move the slider next to the "SENT/RMPD transit" option [2].

7.1.2. Choice of SENT/RMPD declaration

The next step in setting up a SENT/RMPD transit is to select the SENT/RMPD declaration. The selection is made from the list of declarations assigned to the business ID of the application in the PUESC.

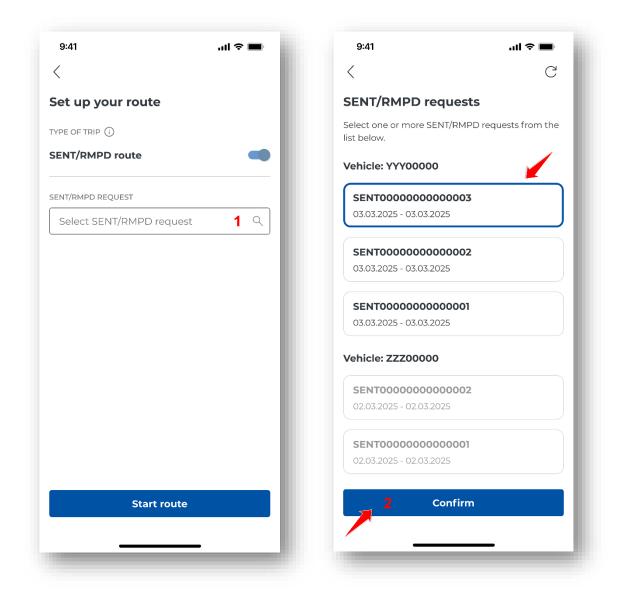


Figure 28 Choice of SENT/RMPD declaration during the configuration of a SENT/RMPD transit

The "Select SENT/RMPD declaration" button [1] redirects the user to the screen with the list of SENT/RMPD declarations. The list is grouped by assigned vehicles. Within a single transit, the

application allows the selection of a SENT/RMPD declaration assigned to one vehicle only. Selecting the "Confirm" button [2] confirms the selection of the SENT/RMPD declaration.

In addition, before selecting a declaration, the user has the option to view details by clicking on a specific declaration.

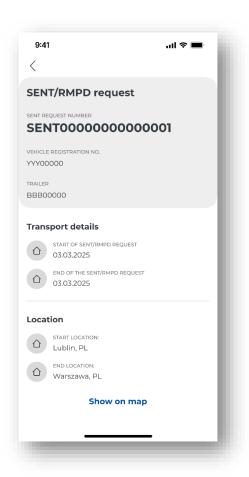


Figure 29 SENT/RMPD declaration details

Once the details have been selected, the application will display a new screen with the SENT/RMPD declaration number, vehicle and trailer details, start date and place, and end date and place, as well as a map showing the start and end location of the transport. To return to the "Select SENT/RMPD"

declaration" screen, select the "Back" button

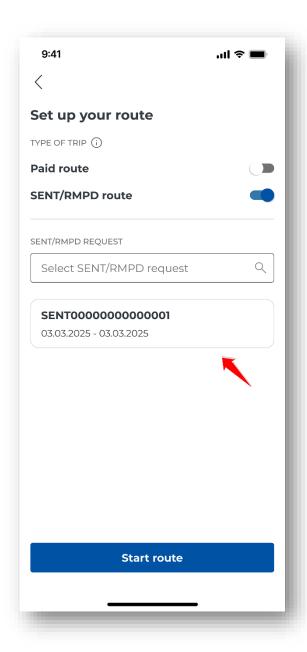


Figure 30 Configured SENT/RMPD transit screen

On the "Select SENT/RMPD declaration" screen, the user indicates the relevant declaration and then selects the "Confirm" button [2]. The application will return to the "Configure a transit" screen, where the selected SENT/RMPD declarations will be displayed.

The application enables the completion of a SENT/RMPD transit offline, but without the possibility of selecting a SENT/RMPD declaration. Once connected to the Internet, select the SENT/RMPD declaration.

The user at this stage can start or cancel the transit.

7.2. Cancelling the configuration

A configured combined transit can be cancelled on the "Configure a transit" screen.

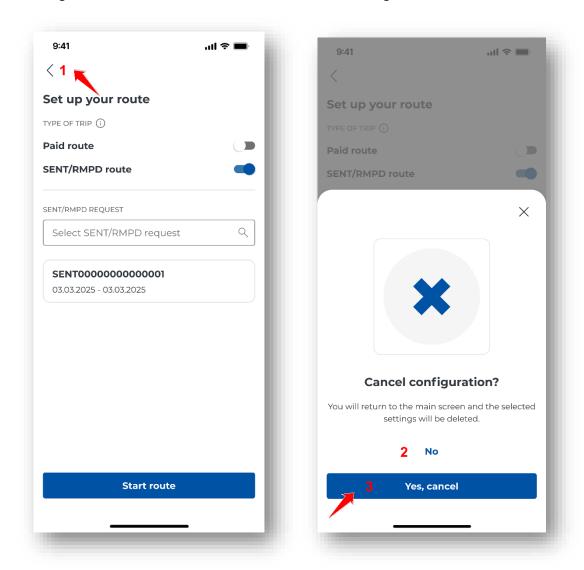


Figure 31 SENT/RMPD configuration cancellation screen

To cancel the configuration of a SENT/RMPD transit, select the "Back" icon [1].

Next, with the "Cancel configuration" message, select "Confirm" [3]. The configured transit will then not be started and the application will display the main screen.

The "Undo" button [2] will return you to the configured transit, which you can start (for more information, see chapter <u>Starting the transit</u>).

7.3. Starting the transit

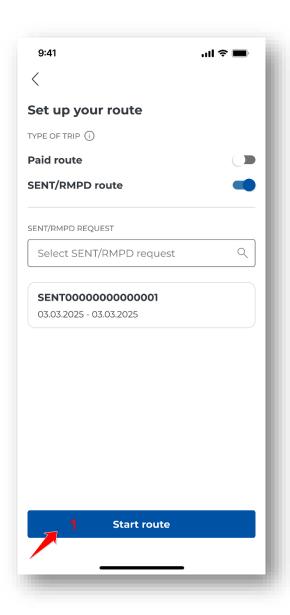


Figure 32 SENT/RMPD transit start screen

The last element of the SENT/RMPD transit configuration is to select the "Start a transit" button [1]. The application will then take the user to the screen of the active SENT/RMPD transit.

7.4. Transit progress screen

As soon as the "Start a transit" button is selected, the transit time counter starts and the location data begins to be collected and transmitted via the Internet to the e-TOLL system.

The application displays the active SENT/RMPD transit screen.

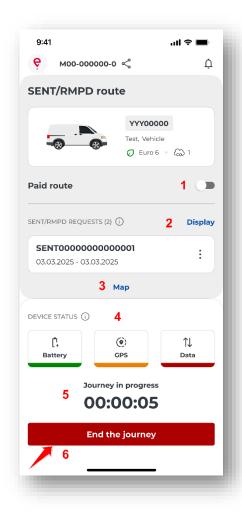


Figure 33 SENT transit progress screen

On the in-progress transit screen, the user has the option to select or view options:

- [1] Paid transit moving the slider enables activation/deactivation of paid transit during SENT/RMPD transit)
- [2] Display all available options described in chapter Active SENT/RMPD declarations
- [3] Map active when a transit is started (for more information, see chapter Transit map)
- [4] System status clicking on the icon displays a legend regarding the parameters of: battery, GPS, data (for detailed description, see chapter Messages displayed during the transit)
- [5] Transit in progress measures the time from the start to the end of the transit
- [6] End of transit selecting the button ends the transit (for more information see End and conclusion of the transit)

The transit data is realised on a continuous basis. An active internet connection is required while driving. If it is missing, the application displays a relevant notification. If the Internet connection is temporarily lost, the application saves the data locally and uploads it when the connection is restored.

The application enables the completion of a SENT/RMPD transit offline, but without the possibility of selecting a SENT/RMPD declaration. Once connected to the Internet, select the SENT/RMPD declaration.

Pay attention to the colour of the icons during transit.

If colour of any of these is other than green, it means that the selected module is not working properly. More about the colours of the icons and the correct operation of the device is described in the chapter Messages displayed during the transit.

8. Paid and SENT/RMPD transit (combined)

8.1. Transit configuration

After completing the registration process and activating the e-TOLL PL application at OCA, the user can configure the transit and then complete paid transit and SENT/RMPD transit.

For more information on activation, see <u>Activation of the e-TOLL mobile application at mojekonto.etoll.gov.pl</u> and Activation of the e-TOLL mobile application at www.puesc.gov.pl.

If the application is closed after the registration process has been completed, the following will be displayed when it is restarted:

- Screen with biometric login or PIN when security has been set (For more information on security, see: <u>Safety</u>)
- Safety message "Exercise caution" (<u>Safety message</u>) if "Do not display again" is not checked
- Main screen of the application (Main screen of the e-TOLL PL mobile application)

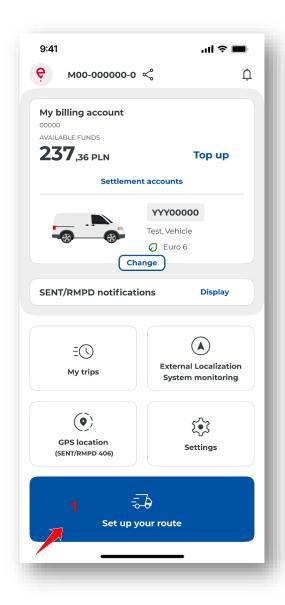


Figure 34 Combined transit configuration screen

To complete a combined transit, select the "Configure a transit" button [1].

Configuration steps for paid and SENT/RMPD (combined) transits:

- Selecting transit type for more information see chapter <u>Selecting transit type</u>
- Verification of the vehicle and billing account (optional step) for more information see the chapter <u>Verification and changing of vehicle</u>

Screen "Transit configuration" displays the vehicle and billing account of the most recently completed transit or the most recently added vehicle and billing account from OCA.

If more than one vehicle and billing account is assigned to a business ID, the user can change them.

If only one vehicle and billing account is assigned, go to the chapter <u>Declaration of exceeding weight</u> <u>category</u>

Declaration of exceeding weight category (optional step)

The section with the Declaration of exceeding weight category is only displayed if it is possible to change the weight category for a vehicle, otherwise go to Choice of SENT/RMPD declaration.

- Selecting SENT/RMPD declaration for more information see the chapter <u>Choice of SENT/RMPD declaration</u>
- Starting the transit more information in Starting the transit

8.1.1. Selecting transit type

A minimum of 1 vehicle must be linked to the application's business ID in OCA in order to complete a paid transit. Details: <u>Activation of the e-TOLL mobile application at the OCA website</u>).

The list of SENT orders will only be available once SENT/RMPD orders have been registered in the SENT form in PUESC https://puesc.gov.pl/.

When the "Configure a transit" button is selected, the application will automatically verify the type of transit that can be made for the business ID.



Figure 35 Screen for selecting the type of transit during combined transit configuration

To make a combined transit, move the slider next to the option paid transit [1] and SENT/RMPD transit [2].

8.1.2. Verification and changing of vehicle

The application will automatically check the number of billing accounts and vehicles assigned to a specific business ID.

If more than one vehicle and billing account has been assigned to an ID:

- The vehicle and the billing account of the last transit made will be displayed on the screen.
- If a transit has not yet been made for a device, the application will display the last vehicle added and the billing account from OCA.

At this stage, the user can change the vehicle and billing account.

The vehicle and billing account can also be changed from the main screen by selecting the "Change" button (Main screen of the e-TOLL PL mobile application).

8.1.3. Declaration of exceeding weight category

The option to exceed the weight category is only available for light and heavy vehicle categories that have this option.

The system will automatically verify the possibility of entering the information regarding exceeding of weight.

The application will display the section Weight declaration with a slider "I am making a transit with a trailer", only if the selected vehicle has this option. For vehicles that do not have this option, the section will not be displayed.

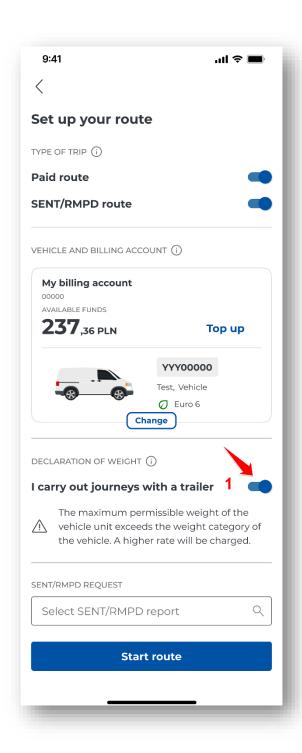


Figure 36 Declaration of exceeding weight category screen

In order to declare exceeding a weight category, move the slider next to "I am making a transit with a trailer" [1].

8.1.4. Choice of SENT/RMPD declaration

An optional step in setting up a combined transit is to select the SENT/RMPD declaration. The selection is made from the list of declarations assigned to the business ID of the application in the PUESC.

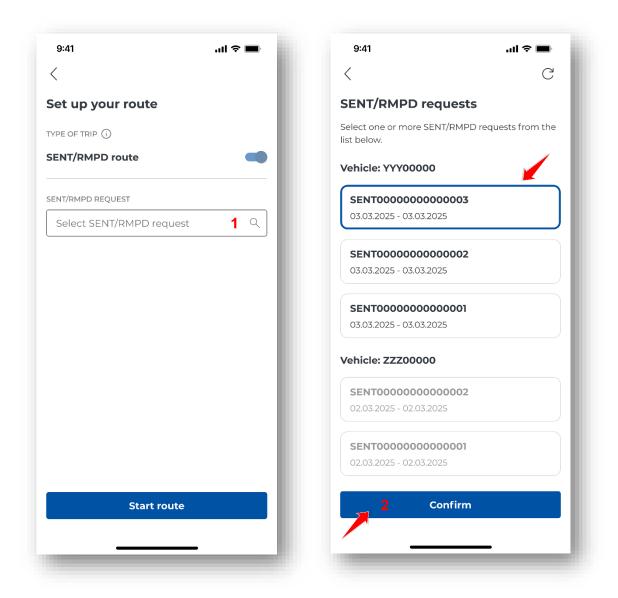


Figure 37 Screen for selecting a SENT/RMPD declaration during combined transit configuration

The "Add SENT/RMPD declaration" button [1] redirects the user to the screen with the list of SENT/RMPD declarations. The list is grouped by assigned vehicles. Within a single transit, the application allows the selection of a SENT declaration assigned to one vehicle only.

In addition, before selecting a declaration, the user has the option to view the details by clicking on the three dots icon to the right of the order information.

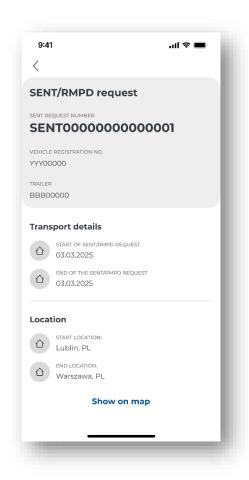


Figure 38 SENT/RMPD declaration details

Once the details have been selected, the application will display a screen with the SENT/RMPD declaration number, vehicle and trailer details, start date and place, and end date and place, as well as a map showing the start and end location of the transport. To return to the "Select SENT/RMPD declaration" screen, select the "Back" button.

On the "Add SENT/RMPD declaration" screen, the user indicates the relevant declaration and then selects the "Confirm" button [2]. The application will return to the "Configure a transit" screen, where the selected SENT/RMPD orders will be displayed.

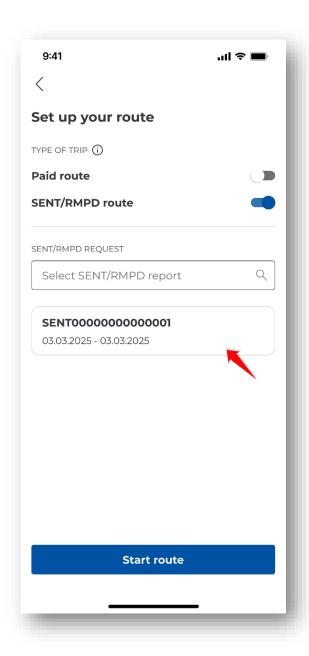
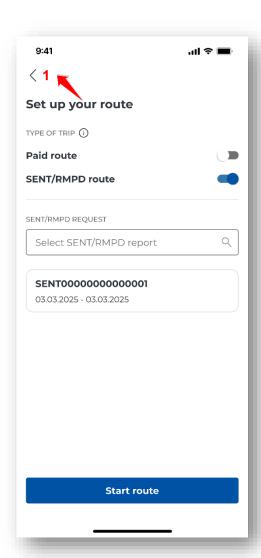


Figure 39 Configuration screen with selected SENT/RMPD declaration

The user at this stage can start or cancel the transit.

8.1.5. Cancelling the configuration

A configured combined transit can be cancelled on the "Configure a transit" screen.



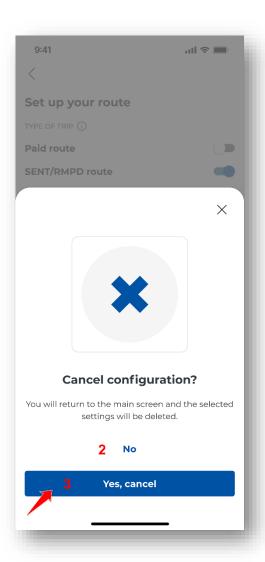


Figure 40 Cancelling combined transit configuration

To cancel the configuration of a SENT/RMPD transit, select the "Back" button [1].

Next, with the "Cancel configuration" message, select "Confirm" [2]. The configured transit will then not be started and the application will display the main screen.

The "Undo" button [3] will return you to the configured transit, which you can start (for more information, see chapter <u>Starting the transit</u>).

8.1.6. Starting the transit

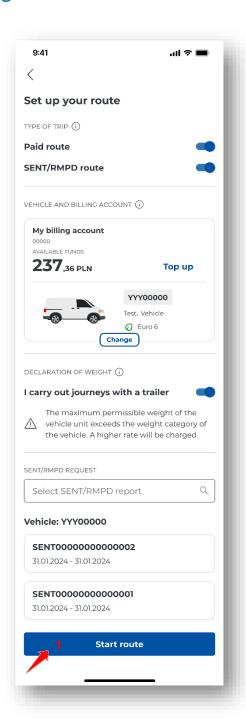


Figure 41 Starting a combined transit

The last element of the paid and SENT/RMPD transit configuration is to select the "Start a transit" button [1]. The application will then take the user to the combined transit progress screen.

8.1.7. Transit progress screen

To start a transit on the Configure a transit screen, select the "Start a transit" button. At this moment the transit time counter starts and the location data begins to be collected and transmitted via the Internet to the e-TOLL system.

The application displays the active paid and SENT/RMPD transit screen.

The transit data is realised on a continuous basis. An active internet connection is required while driving. If it is missing, the application displays a relevant notification. If the Internet connection is temporarily lost, the application saves the data locally and uploads it when the connection is restored.

Pay attention to the colour of the icons during transit. If colour of any of these is other than green, it means that the selected module is not working properly. More about the colours of the icons and the correct operation of the device can be found in the chapter Messages displayed during the transit.

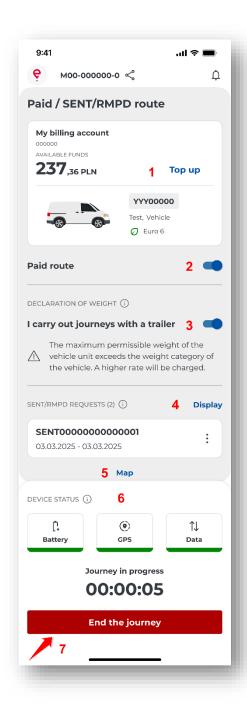


Figure 42 Combined transit progress screen

On the in-progress transit screen, the user has the option to select or view options:

[1] – "Top up" – by selecting this button the user can top up his prepaid account (for more information see the chapter <u>Topping up your account</u>)

The account balance and the "Top up" button are only displayed for prepaid accounts.

For deferred payment billing accounts (postpaid), "Cyclical" is displayed – it is not possible to top up the account

- [2] Paid transit moving the slider enables activation/deactivation of paid transit during a combined transit
- [3] "I am making a transit with a trailer" if a given vehicle has such a possibility (for more information see the chapter <u>Declaration of exceeding weight category</u>)
- [4] Display all available options described in chapter Active SENT/RMPD declarations
- [3] Map active when a transit is started (for more information, see chapter Transit map)
- [4] System status clicking on the icon displays a legend regarding the parameters of: battery, GPS, data (for detailed description, see chapter Messages displayed during the transit)
- [5] Transit in progress measures the time from the start to the end of the transit
- [6] End of transit selecting the button ends the transit (for more information see <u>End and conclusion of the transit</u>)

The transit data is realised on a continuous basis. An active internet connection is required while driving. If it is missing, the application displays a relevant notification. If the Internet connection is temporarily lost, the application saves the data locally and uploads it when the connection is restored.

9. Active SENT/RMPD declarations

To view SENT/RMPD details for an active SENT/RMPD and combined (SENT/RMPD and paid) transit, select "SENT/RMPD declarations". The system will display a list of all SENT declarations associated with the business ID of the application. Declarations will be presented on the screen,

- Active SENT/RMPD declarations declarations that are currently being transported
- Available SENT/RMPD declarations declarations that can be selected for transports to be completed

which are currently being transported (Active SENT/RMPD declarations) and those which can be selected for future transits (Available SENT/RMPD declarations).

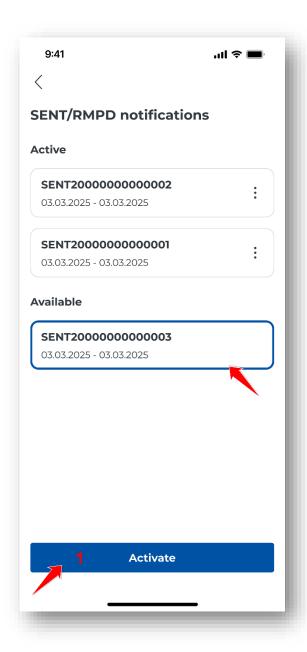


Figure 43 SENT/RMPD declaration activation screen

The application allows:

 Selecting and activating a declaration – from the list of Available SENT/RMPD declarations, select the declaration to be activated, then click the "Activate" button and confirm. Once this has been done, the declaration will be visible in the Active SENT/RMPD declarations section, which means that it has been assigned to the current transit

Within a given transit, it is possible to select only those entries that are assigned to the same group (with the same vehicle). The selection of declarations from other groups is blocked.

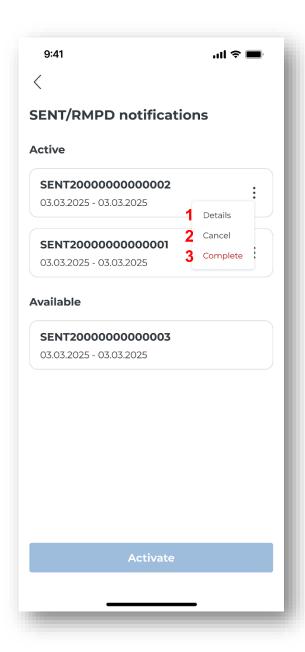


Figure 44 SENT/RMPD declaration management screen

- View the details of the SENT/RMPD declaration click the "Details" button [1]. The screen will display the declaration data and a map showing the loading and delivery points.
- Cancellation of a SENT/RMPD declaration select the "Cancel" option [2] for the corresponding declaration in the "Active SENT/RMPD declarations" section. Confirming this action will move the declaration to the section "Available SENT declarations"
- Termination of a SENT/RMPD declaration select the "Terminate" option [3] for the
 corresponding declaration located in the "Active SENT/RMPD declarations" section.
 Confirming this action will move the declaration to the section "Available SENT/RMPD
 declarations"

10. Disabling Android battery optimisation

In order to ensure proper operation of the e-TOLL PL application, it is necessary to deactivate the energy optimisation mechanism. The Android operating system – 6.0 and newer versions – features a battery-saving function to reduce the activity of applications running in the background. Sleep mode can be activated automatically. This function may adversely affect the operation of the e-TOLL PL application, limiting its access to necessary resources such as the Internet network or location-based services.

In order to ensure continuous operation of the e-TOLL PL application and to enable correct recording of transits, it is recommended that the battery saving function be switched off in the settings of the mobile device. If the above recommendation is not followed, the application may not function properly.

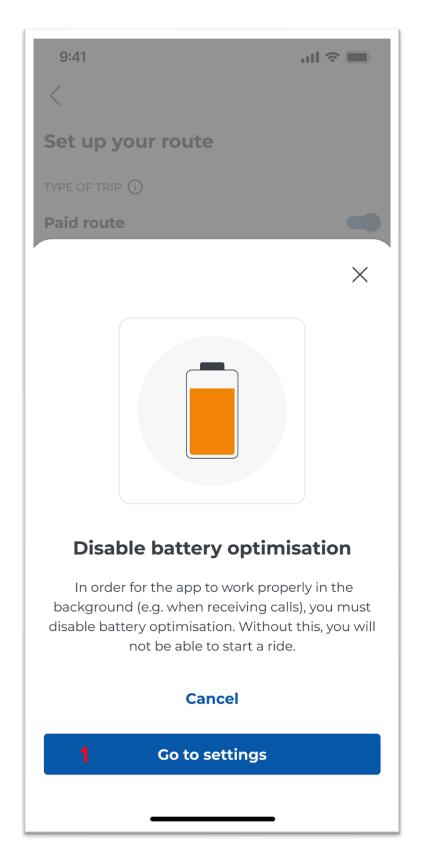


Figure 45 Battery optimisation message

If energy optimisation has not been deactivated for the e-TOLL PL application, a message is displayed when the "Start a transit" button is clicked, indicating that the relevant changes must be made to the device settings. Selecting the confirmation option automatically takes you to the battery settings

section, where you select the option to allow unlimited use of the functionalities guaranteed by the application.

For correct operation of the e-TOLL application, battery optimisation must be deactivated from

• the Battery level.

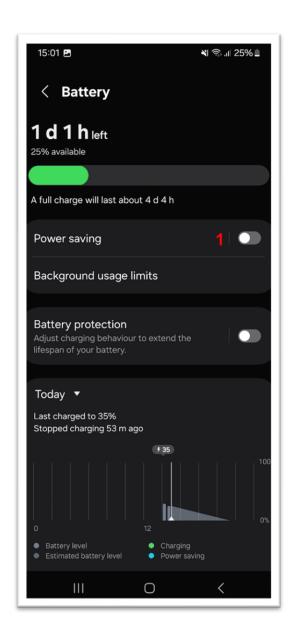


Figure 46 Battery saving

In the Device Settings, select Battery and then disable Battery Saving [1].

E-TOLL application settings

To deactivate battery optimisation for the e-TOLL application, select Settings, then e-TOLL Application and select "Unlimited" [1].

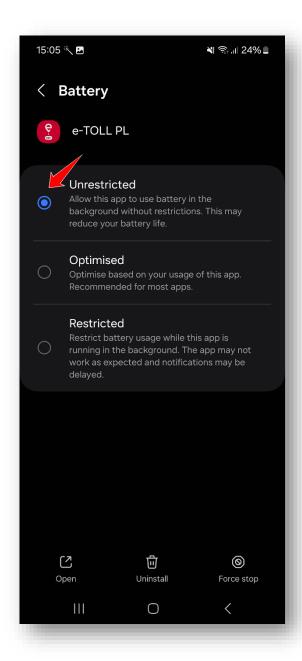


Figure 47 Application permission for using battery in the background

The way in which battery optimisation is switched off/on can vary between manufacturers and devices. An example of the menu and appearance of the screens used to disable battery optimisation are shown above.

11. GPS authorisation assignment

In order to carry out transits, it is necessary to authorise the e-TOLL PL application to access location. If the application does not have permissions granted, a message will be displayed when the Start a transit button is selected.

Failure to assign rights to the Location means that the transit will not be started.

The application displays a warning.

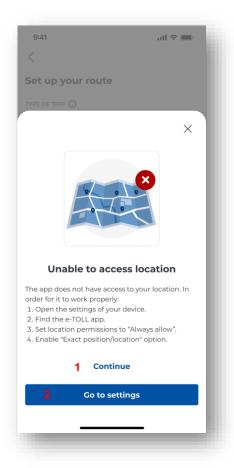


Figure 48 No access location

Selecting the "Go to Settings" button [2] brings up the Settings – Applications screen.



Figure 49 Enable to use the exact location

Click Location, indicate "Always" [1] and enable the "Use exact location" option [2] (if available for your device and operating system).

You can access the permission screen directly from the Device Settings. Select Applications and then select the e-TOLL PL application from the list. Returning from the settings to the application without the correct location rights having been assigned, the message is displayed again and the transit does not start.

12. GPS activation

The prerequisite for starting to record a transit in the e-TOLL PL application is activation of the GPS module. If GPS is not switched on, an error message will be displayed when attempting to start a transit and will prevent the transit from being completed.

13. Critical messages

Critical messages indicate the occurrence of a situation that prevents the continuation of the transit. Their appearance automatically terminates a transit in progress. Some of these messages also block the use of the application.

13.1. Incorrect date and system time

In order for the application to work properly, it is necessary to set the system date and time on the mobile device. Incorrect time settings prevent the collection and transmission of location data, resulting in an aborted transit that has started and an error message. The information that the date and time must be configured correctly can appear anywhere in the application.

You need to select "Automatic date and time" in the mobile device settings under Date and time.

13.2. Lack of access to location services

Switching off location services while a transit is in progress will result in a critical message and the route recording will be automatically interrupted. The application will be blocked until access to the location is restored. A transit that has been started will be automatically terminated.

13.3. Activating airplane mode – Android only

Activating airplane mode on an Android device will result in a critical message and automatic termination of the transit. The application will be locked until airplane mode is switched off.

13.4. Location falsification attempt

If an attempt to falsify the device's location data is detected, the system will display an appropriate notification and automatically abort the transit that has started.

It will still be possible to use the app, but with limited functionality.

13.5. Removal of the vehicle during the transit

One of the reasons for a critical message being displayed may be that a vehicle is missing or incorrectly assigned to a business ID in OCA. If this is the case, the data should be verified on the website: https://mojekonto.etoll.gov.pl

Deletion of the assigned vehicle will automatically interrupt the transit in progress.

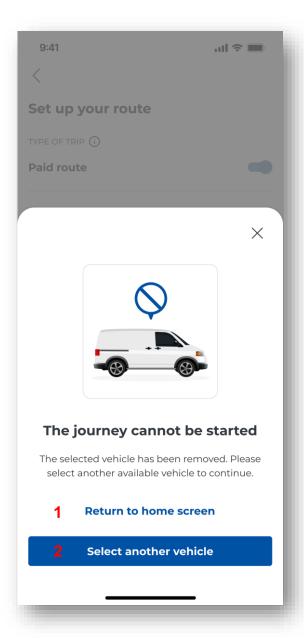


Figure 50 A vehicle was removed statement

If a vehicle is removed during the transit set-up, the application will prevent the transit from starting. The applicable message is displayed. To select a new vehicle, click on the "Select vehicle" button [2], to cancel the transit configuration, click on "Cancel configuration" [1].

14. Messages displayed during the transit

The application takes care of the user's safety by displaying important messages during active transit. This provides drivers with real-time information that helps them to be cautious and enables them to constantly monitor the device's parameters.

Pay attention to the colours of the icons that appear during the progress of the transit, as they signal important information.

14.1. Battery level

The application regularly provides the user with the battery charge level. If the charge level is between 20% and 50%, it is advisable to stop the vehicle in order to safely connect the device. When the level drops below 20%, a warning will appear to connect the device to a charger.



Icon

changes colour depending on the charge level:

- green means that the charge level is greater than 50%
- orange means that the charge level is between 20 and 50% and it is recommended to stop the vehicle in order to safely connect the device to the charger
- red indicates that the charge level has fallen below 20% and that the vehicle must immediately be stopped to safely connect the device to the charger

Connecting the device to the charger during the transit keeps the application stable and the geolocation data collection correct.

14.2. GPS location signal level

Icon indicates the qualit

Icon indicates the quality of the GPS connection and the frequency of position updates. The colour of the icon indicates the following situations:

- green indicates correct operation of the GPS module and current update of position
- orange means no position update more than 1 minute for paid transits (more than 10 minutes for SENT/RMPD)

 red means no position update more than 15 minutes for paid transits (more than 60 minutes for SENT/RMPD)

14.3. Transit data transmission

During the transit, the application continuously sends location information to the system using an internet connection.



The colour of the icon

indicates the status of this connection.

- green indicates correct communication with the Internet and current position update
- orange indicates no communication with the server and no data transmission for more than
 5 minutes for paid transits (more than 10 minutes for SENT/RMPD)
- red indicates no communication with the server and no data transmission for more than 15
 minutes for paid transits (more than 60 minutes for SENT/RMPD) In the event of
 communication problems with the application coordination system, a warning is displayed

If there are communication problems with the system, a warning is displayed. If the Internet connection is lost during a transit, the transit is not terminated nor the data is lost, but its sending to the server is delayed. The application then collects the data and uploads it to the server once the internet connection is re-established.

14.4. Message about poor quality of location data

If the GPS module detects irregularities in the signal quality during route recording, the application will display a message with suggestions for improving the signal quality. The message does not interrupt the route.

15. Transit map

During an active transit, the user can verify the transit information on the map.

Selecting the Map button brings up a map screen where the relevant locations are marked according to the type of transit being made.

- Paid transit Application (App)
 - Application (App) the current location of the application,
 - Start first saved location.
- SENT/RMPD and combined transit (SENT/RMPD and paid)

- > Application (App) the current location of the application,
- ➤ Backup locator (L2) displayed only if a backup locator exists
- Start first saved location,
- ➤ Log last saved location data only displayed if location data has been downloaded

16. End and conclusion of the transit

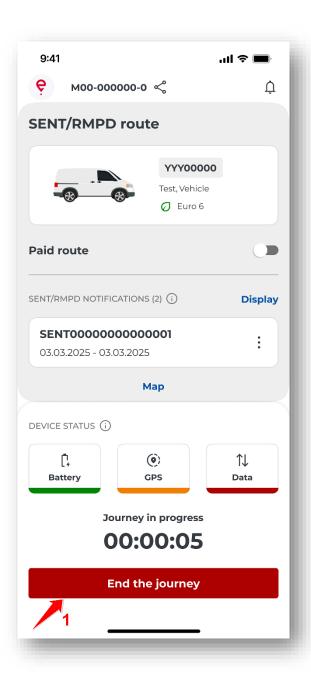


Figure 51 End of transit

To end the transit, select the "End a transit" button [1].

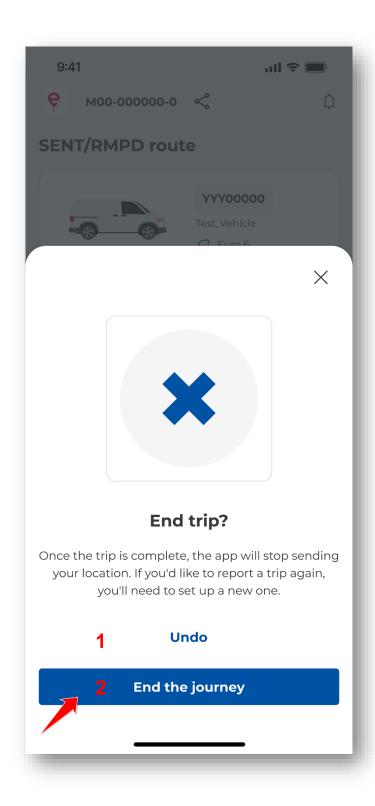


Figure 52 Message concerning the end of the transit

Depending on the transit being made, a message will be displayed on the application screen: "Are you sure you want to finish the transit?" Selecting the "Undo" button [1] returns you to the screen with the transit in progress.

By selecting "End a transit" [2], the transit is completed and a summary of the transit is displayed on the screen.

 The transit summary screen is displayed at the end of each transit.

Depending on the type of transit being made, individual data is displayed on the screen:

- Transit type
- Date
- Duration
- Data transfer
- Transit details
- Vehicle data
- Billing account details
- Related transports

The summary always displays the status of the data, which determines the status of the geolocation data upload required to charge the toll.

Sending location data requires an active network connection. Lack of connection prevents data from being sent, which may result in a penalty for the user.

The Summary screen can be closed before the data is sent. The user will be taken to the main screen of the application.

The application enables starting a SENT/RMPD transit offline (without the possibility of selecting a SENT/RMPD declaration). Once the Internet network has been re-established, select SENT/RMPD declaration.

17. My transits

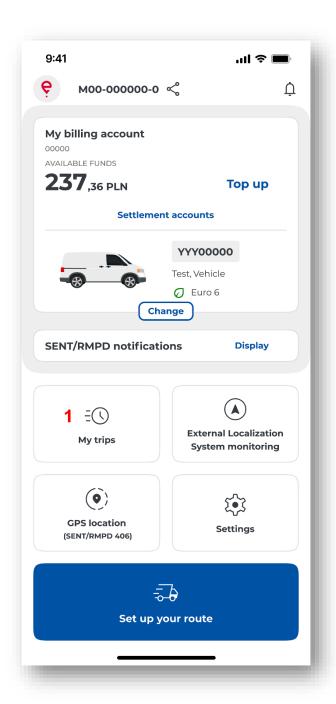


Figure 54 My transits selection screen

Selecting the My transits button [1] allows you to access the user's history of transits.

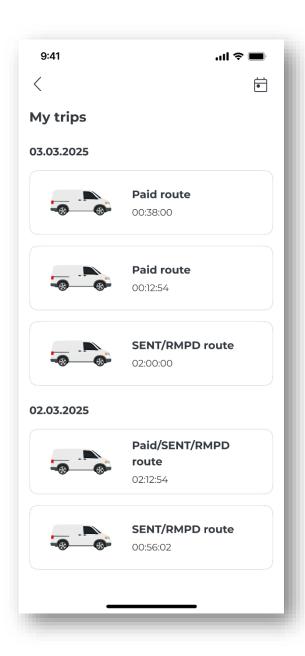
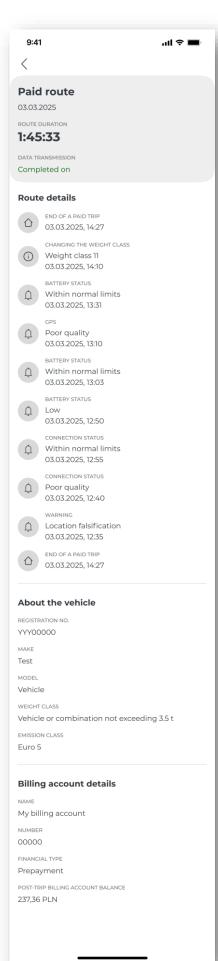


Figure 55 Transit history screen

The transit history is arranged chronologically and is grouped by type. If you click on a transit, the full history of that transit is displayed. It records the following events:



- Type of transit
- Date of transit
- Duration of the transit
- End of transit: date and time
- Start of transit: date and time
- Vehicle:
 - Vehicle registration mark
 - Brand
 - Model
 - Weight class
 - Emission class
 - CO2 emission class
 - Excess weight
- Billing account details:
 - > Type of account funding
 - > Billing account balance after completion
 - list with numbers of completed SENT declarations)
- SENT declarations, cancellations and terminated SENT declarations
- Battery status (low state and normal state),
- GPS status (poor quality, normal state)
- Connection status (poor quality, normal state)
- Location falsification

In order for the user to be able to find a specific transit easily, the history of transits list is arranged chronologically. In addition, the user has the option to select a specific day from the history of transits from the calendar – after selecting the relevant day, select the Set button. Then select the Clear button to return to the full transit history.

18. Billing accounts

The application will automatically verify the number of billing accounts and vehicles assigned to a specific business ID.

If more than one vehicle and billing account has been assigned to an ID:

• The vehicle and the billing account of the last transit made will be displayed on the main screen.

• If a transit has not yet been made for a device, the application will display the last vehicle added and the billing account from OCA.

On the main screen, the vehicle and billing account can be changed by selecting the Change button.

The vehicle and billing account can also be changed from the transit configuration level.

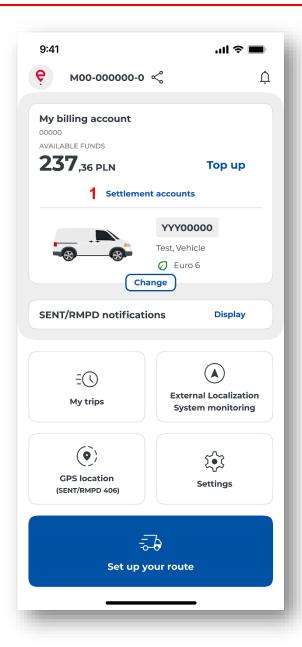
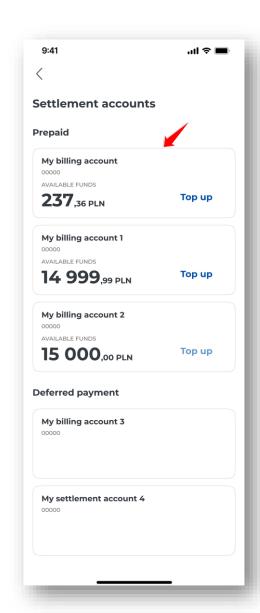


Figure 57 Billing account list selection screen

The user can view the list of billing accounts associated with a given business ID by selecting the "Billing accounts" button [1].



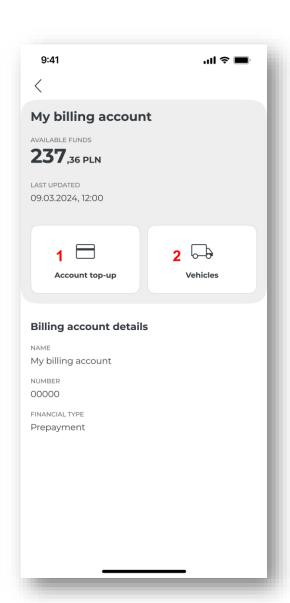


Figure 58 Billing account list screen

The list is divided into two types: prepaid accounts and cyclical accounts (postpaid). Only the type of account the user has is presented. If the user has no billing account assigned, a message is displayed: "No billing accounts linked to a business ID".

Once a particular account has been selected, the user can top up the account by selecting the "Top up" button [1] (for more information, see section: <u>Topping up your account</u>) or view vehicle details by selecting "Vehicles" [2].

19. Topping up your account

The application allows prepaid accounts to be topped up. The process is possible from the level of:

19.1 The main screen:

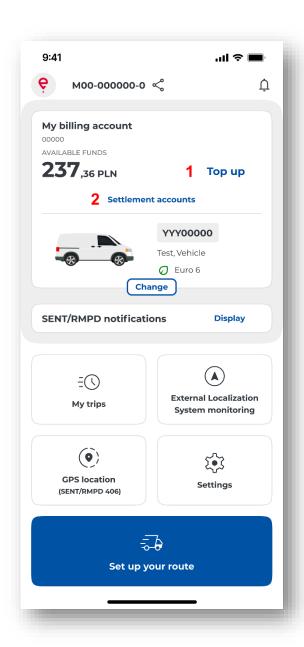


Figure 59 Top-up screen from the main screen

- By selecting the "Top up" button [1].
- By selecting the "Billing accounts" button [2]. Then select the "Top up" button on the Billing accounts screen.

19.2 During a transit in progress:

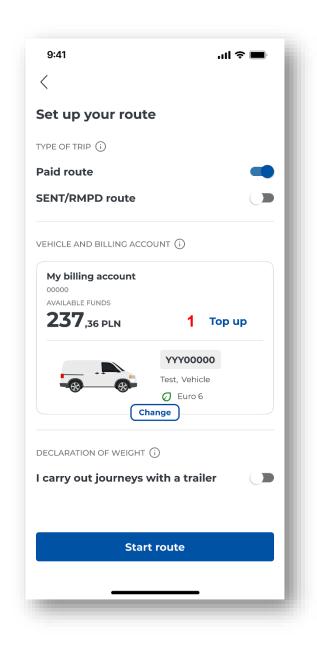


Figure 60 Top-up screen during a transit in progress

By selecting the "Top up" button [1].

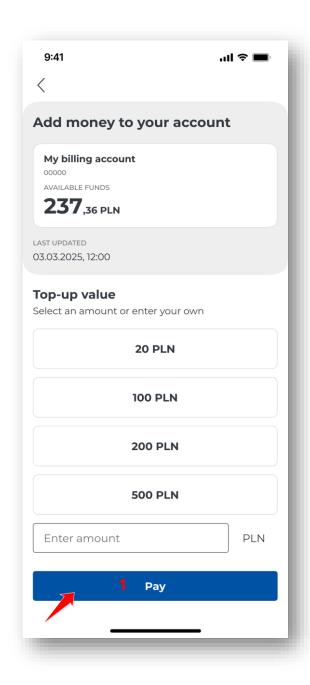


Figure 61 Top up your account screen

The application then displays a "Top up your account" screen containing:

- Account name
- Billing account ID
- Balance status
- Date and time of last balance update
- Top-up value
- "Pay" button [1]

The application allows you to top up your account from PLN 20 and displays the following amounts to choose from:

- 20
- 100
- 200
- 500

To top up your account, select one of the suggested amounts or enter a different amount using the keyboard in the text field and then select the "Pay" button.

The application introduced limits of the top-up amounts. The minimum amount is PLN 20 and the maximum amount is PLN 15,000.

If, when topping up, the amount is less than PLN 20 or more than PLN 15,000, the message "Too low an amount" or "Too high an amount" will be displayed and the user will have to select a different amount within the permitted range.

Once the top-up amount has been set and "Pay" clicked, the TECS billing operator window will appear and the further process will take place in the operator's system.

The top-up process can be interrupted at any time by clicking "Cancel payment" and confirming your wish to cancel.

Once you have selected a payment method (e.g. debit card, fleet card, BLIK, bank transfers) and clicked on "Continue payment", a screen will appear where you will need to enter the required details. The payment status is displayed on the application screen.

20. ELS/OBU transit

The mobile application enables the implementation of a paid transit via ELS/OBU monitoring.

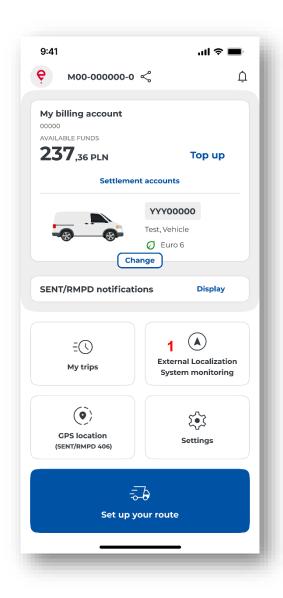


Figure 62 ELS/OBU monitoring selection screen

To start, select the ELS/OBU Monitoring button [1] on the main screen of the application.

Clicking opens a dedicated screen.

Vehicles:

The application will automatically check the available vehicles assigned to the application's business ID.

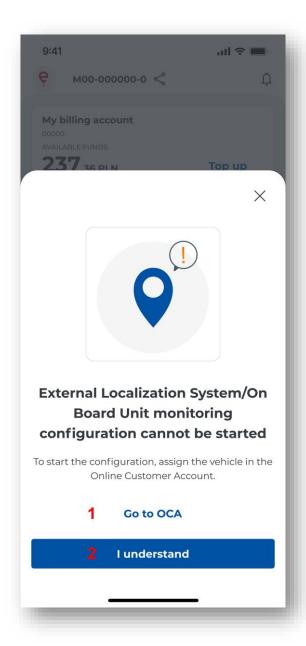


Figure 63 Message – ELS/OBU monitoring configuration cannot be started

• If no vehicles from ELS/OBU are assigned to the business ID, a message is presented on the screen: "ELS/OBU monitoring configuration cannot be started. Assign vehicle and start configuration". Selecting the button: "Go to OCA" [1] brings up https://mojekonto.etoll.gov.pl.

The "I understand" button [2] brings up the main screen of the application.

• If active vehicles from ELS/OBU are assigned to the business ID:

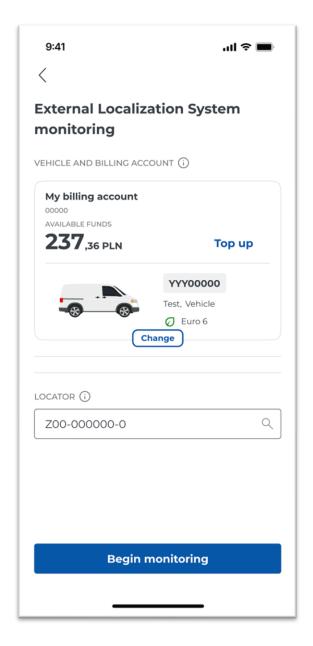


Figure 64 ELC/OBU Monitoring

➤ If there is only 1 vehicle with ELS/OBU, the application will automatically select an available vehicle.

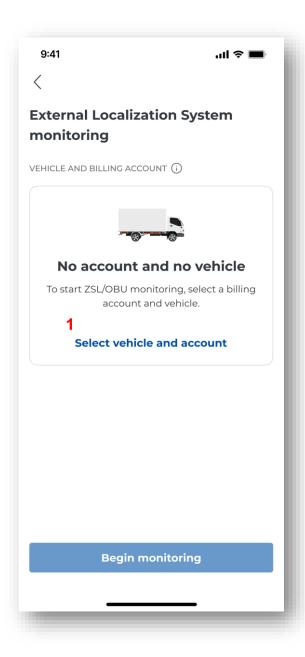


Figure 65 Monitoring ELS/OBU select vehicle and account

➤ If there is more than 1 vehicle with a ELS/OBU ID, but no active vehicle, the application displays the message "To start ELS/OBU monitoring, select the billing account and vehicle". Select the "Select vehicle and account" button [1].

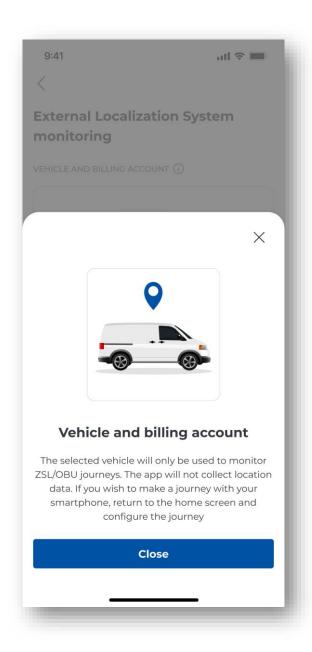


Figure 66 ELS/OBU Monitoring select vehicle and account

The application will then display an information message stating "The selected vehicle will only be used for monitoring ELS/OBU transits. The application will not collect location data. If you want to make a transit with your smartphone, return to the main screen and configure the transit." The Close button [1] brings up the "Select billing account and vehicle" screen.

Choice of billing account and vehicle

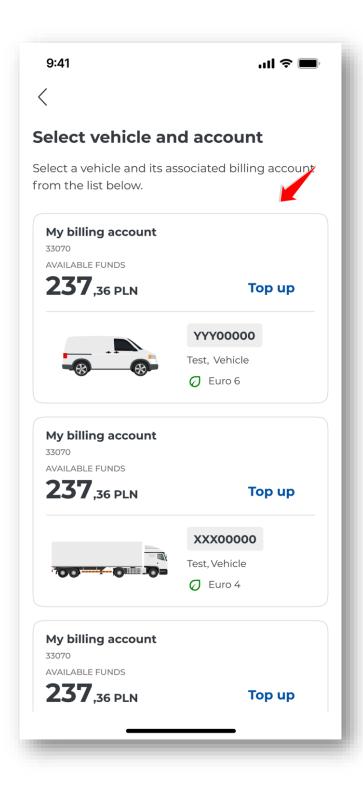


Figure 67 Account selection

By clicking on the "Select vehicle" button, a vehicle selection screen will appear, analogous to that displayed during the configuration process.

The user can select a vehicle from the list of billing accounts by clicking on the item.

ELS/OBU equipment

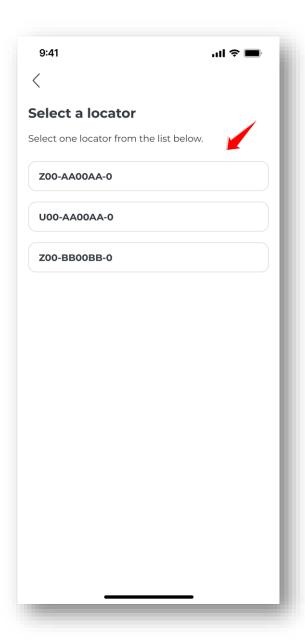


Figure 68 ELS/OBU locator selection

In the next step, the application will verify how many ELS/OBU devices are assigned to the previously selected vehicle. When there is more than one, the application will display an additional screen that allows the user to point to a specific device. The selected locator is presented on the configuration screen.

If the selected vehicle has one ELS/OBU device, the application automatically selects an available locator and presents it on the configuration screen.

Weight category

In the next step, the application will automatically verify the possibility of entering the weight exceeded information. The "I am making a transit with a trailer" section will only be displayed if the selected vehicle has this option. For vehicles that do not have this option, the section will not be displayed.

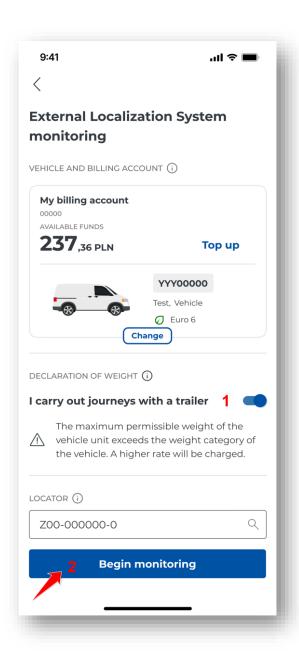


Figure 69 ELS/OBU monitoring begin

If the indicated vehicle is allowed to exceed the weight, the "I am making a transit with a trailer" section will be displayed. To confirm, move the slider [1].

The final step in the ELS/OBU activation process for the selected vehicle is to select the "Start monitoring" button [2].

Selecting the button completes the transit configuration.

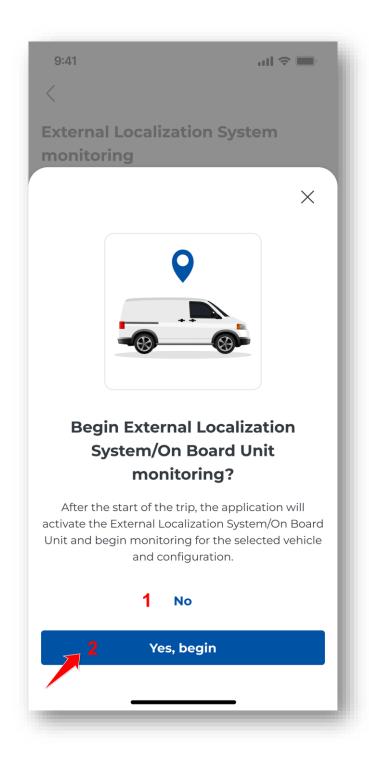


Figure 70 Start of ELS/OBU monitoring

Selecting this button displays a message that the monitoring configuration has been completed. If Cancel [1] is selected, the configuration will be cancelled and the changes will not be saved. To activate the device, select the "Start" button [2], this will send the configuration to the CRM.

The data of the selected vehicle, the associated billing account and the selected ELS/OBU identifier are saved in the ELS/OBU Monitoring configuration and presented on the screen.

From then on, the user from the ELS/OBU Monitoring screen can:

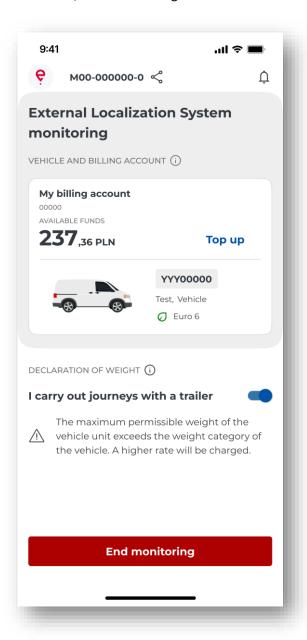


Figure 71 ELS/OBU active monitoring screen

Options are available on the ELS/OBU monitoring configuration screen:

- [1] "Top up" display of the top-up screen with the possibility to top up the account only for prepaid accounts
 - for POSTPAID accounts it is displayed that this is a cyclical account
- [2] "Change" selecting the button will display the list of vehicles and billing accounts, in order to change the vehicle and billing account
- [3] "I am making a transit with a trailer" the user can change the weight category the item is displayed only for vehicles for which the change of weight declaration is possible

[4] – End monitoring – selecting the button will end monitoring

When the user selects the Back button, the application displays the main screen of the application – ELS monitoring will not start.

A network connection and a correct date and time are required for the ELS/OBU paid transit.

Offline mode



Figure 72 "No internet connection" screen

If the application is in offline mode, the message "No internet connection" and the "Try again" button [1] will be displayed. The ability to complete a ELS/OBU transit will be blocked until network access is restored.

21. GPS location (SENT/RMPD 406)

The user can verify the location of the SENT/RMPD 406 declaration.

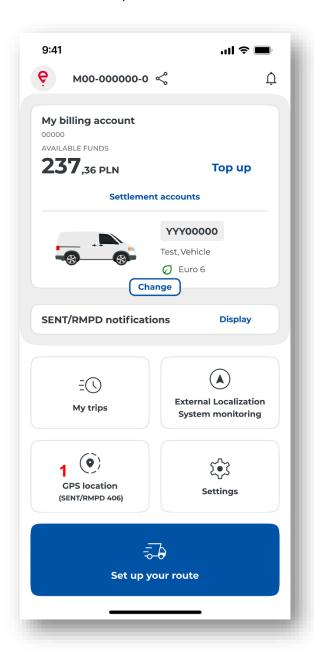


Figure 73 GPS location selection screen (SENT/RMPD 406)

To do this, select the "GPS Location (SENT/RMPD 406)" [1] button on the main screen.

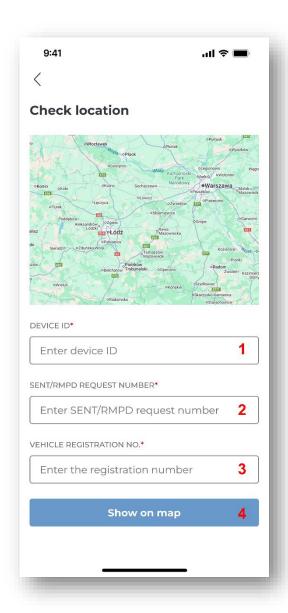


Figure 74 GPS location screen (SENT/RMPD 406)

The application presents a "Check location" screen with individual elements

- [1] Locator ID the business ID of the locator assigned to the SENT/RMPD consignment.
- [2] SENT/RMPD number SENT/RMPD declaration number
- [3] Vehicle registration mark registration mark of the vehicle with which SENT/RMPD transport is carried out
- [4] "Search" button activates after filling in the required data
- [5] Map

Fill in all parameters and select the "Search" button [4]. If the correct data is entered, the application will display the SENT location on a map.

If there is no Internet connection or if incorrect data has been entered, the application will display an error message.

22. Settings

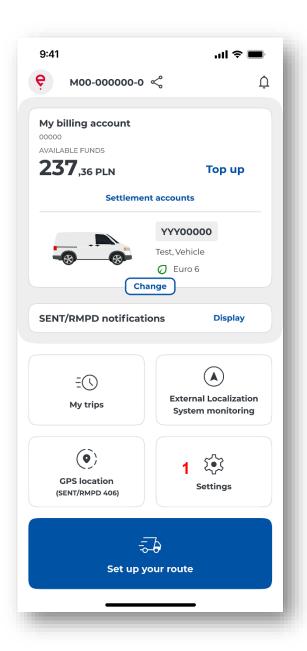
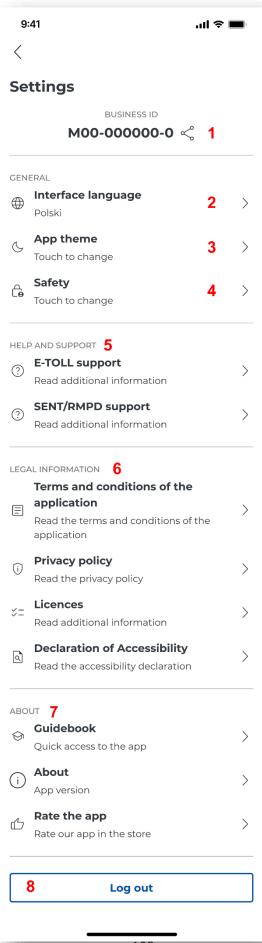


Figure 75 Settings selection screen

To change the settings, select the "Settings" button $\[\mathbf{1} \]$ on the main screen .

A screen will then appear displaying the following buttons:



- [1] Your business ID
- [2] Application language see Changing the application language for more information
- [3] Application theme for more information, see chapter <u>Application theme</u>
- [4] Safety for more information, see chapter <u>Safety</u>
- [5] Assistance and support

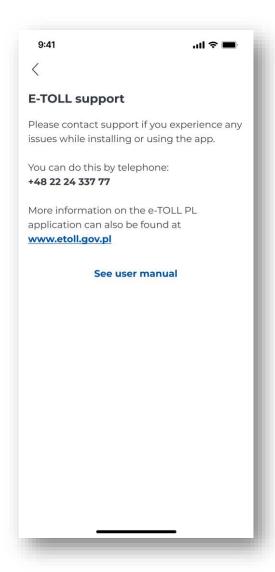


Figure 77 e-TOLL support screen

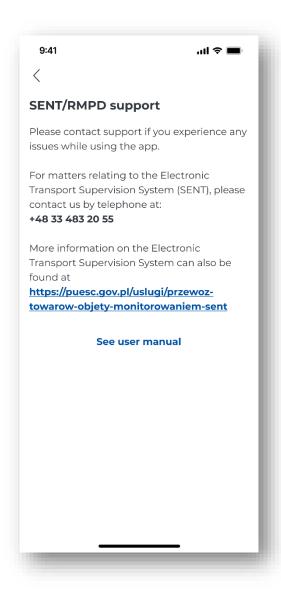


Figure 78 SENT/RMPD support screen

[6] – Legal information – Clicking opens the link in the default browser. The content of the information is displayed in a language compatible with the language selected for the application. Below is a list of the legal information of the application:

- Terms and conditions of the application
- Privacy policy
- Licences
- Declaration of accessibility

[7] – About the application

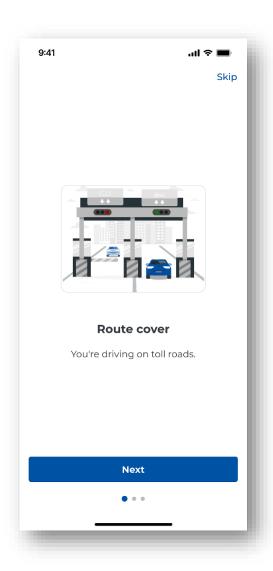


Figure 79 Tutorial screen

• Tutorial – selecting the button redirects the user to the Tutorial screen, which contains basic information on the functionality of the application.

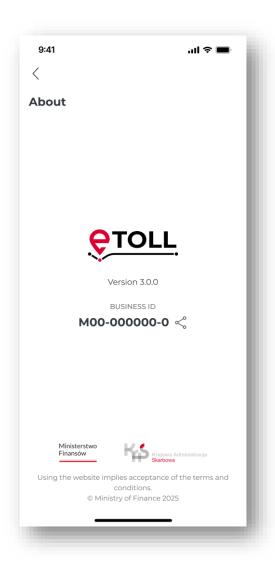


Figure 80 "About the application" screen

- About the application selecting the button displays basic information about the application:
 application version and device ID
- Application rating selecting the button redirects to the App Store or Play Store, where the user can rate the e-TOLL PL application.

[8] – Logout – button is available if the user has application security set up

In addition, the Android version of the application displays the "Floating Icon" functionality (for more information, see <u>Floating Icon - Android</u>).

22.1. Changing the application language

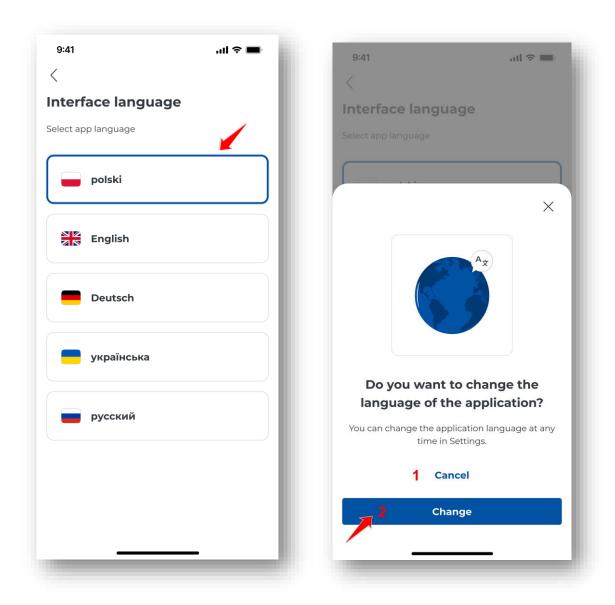


Figure 81 "Changing the application language" screen

To change the language of the application, the user should select the "Settings" button and go to the "Application language" section. In the list of available languages (Polish, English, German, Ukrainian, Russian), choose the appropriate language.

The application will then display the message "Do you want to change the application language?". To confirm the language change, select the "Change" button [2].

During installation, the application defaults to a language compatible with the system language of the application. If the language of the device is not in the list of supported languages, the application will be installed in English. The application language can be changed as many times as required.

22.2. App theme

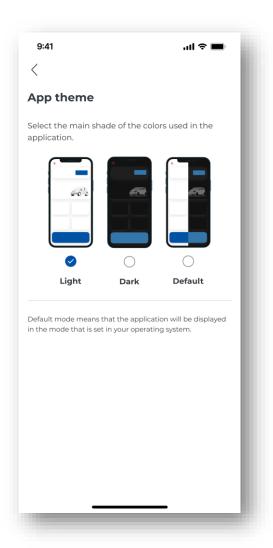


Figure 82 Change application theme screen

To change the colour mode of the application, click the "Application theme" button on the Settings screen.

Then select one of the options on the configuration screen.

The available modes are:

- System the application adapts the colour scheme to the system settings
- Dark mode the application is displayed in dark colours
- Bright mode the application is displayed in bright colours

22.3. Security

22.3.1. Biometric login

The ability to unlock applications using biometric security is available, if the device has this functionality. When the user has selected both forms of security, i.e. biometric login and PIN code, the application initially verifies the biometric login. If logging in using this method fails, a PIN must be entered.

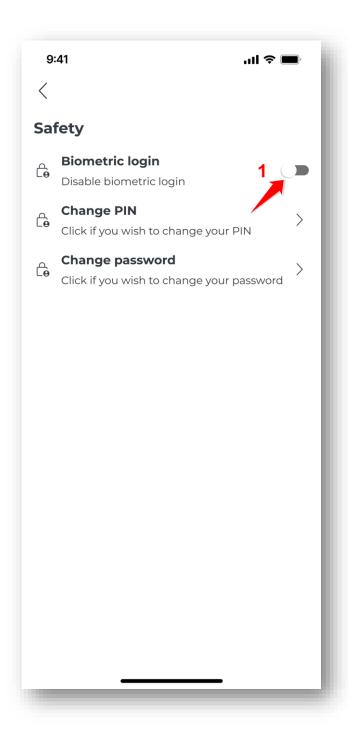


Figure 83 Security screen

Biometric security can be set on the Security screen. To do this, move the slider next to "Enable biometric login" [1] and follow the system messages.

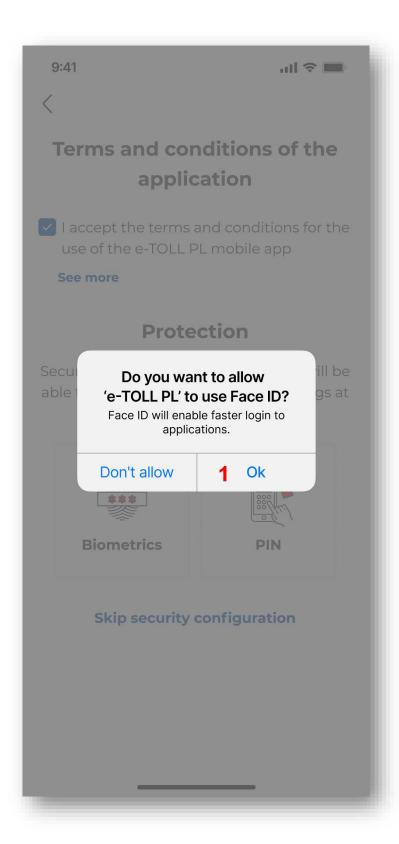


Figure 84 Face ID permission screen

Then, at the message "Do you wish to allow e-TOLL PL to use Face ID?", select "OK" [1].

The way to disable/enable biometric security can vary between manufacturers and devices.

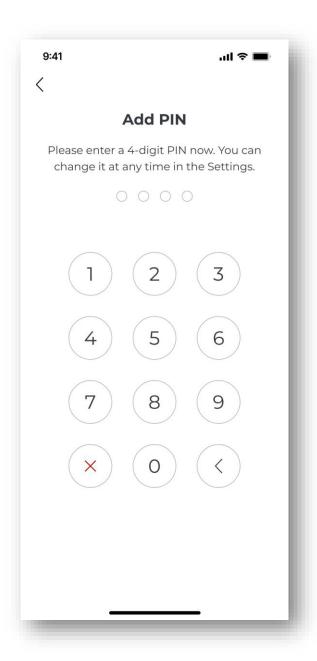


Figure 85 Add PIN screen

Enter the chosen four-digit PIN and repeat the PIN on the next screen.

If the code entered in these fields differs, a "PIN invalid" error will be displayed. To set the PIN again, select the "Enter PIN again" button and then enter the correct code in both fields.

The way to disable/enable biometric security can vary between manufacturers and devices.

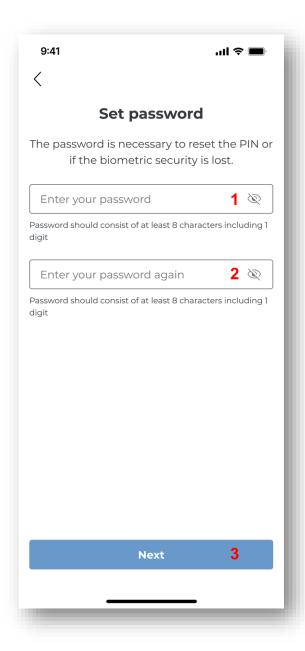


Figure 86 Set password screen

After entering the PIN twice, the application will display a password setting screen. The password must be entered in two places: "Enter password" [1] and "Repeat password" [2] and select the "Next" button [3].

The password will enable the PIN to be reset should the need arise in the future. It should consist of at least eight characters, including one digit. When a password is entered that does not comply with the requirements, an error is displayed.

In the next step, confirm the password by re-entering it. If it differs from the originally entered password, an "Incorrect password" error will be displayed. When you select the "Enter password again" button, you will be able to enter the correct password.

22.3.2. Setting the PIN code

In order to protect the application from unauthorised access, it is recommended to set a 4-digit PIN code. To do this, select "Security" from the Settings screen.

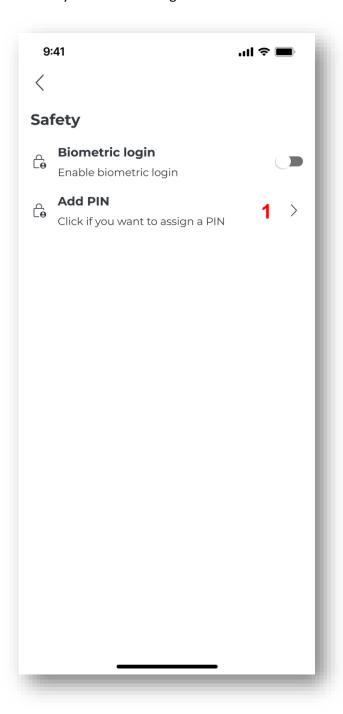


Figure 87 Setting the PIN code screen

If a PIN has not previously been set, select "Assign PIN" on the screen [1]. Then enter the 4-digit PIN and repeat the PIN on the next screen.

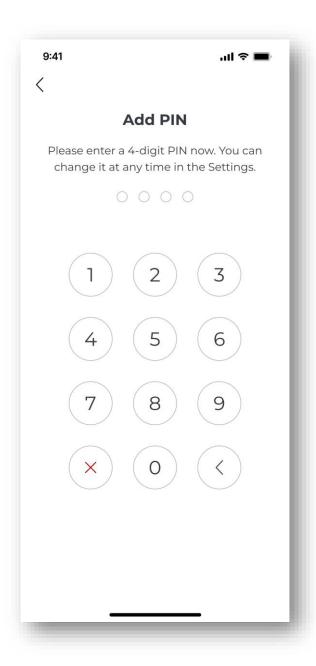


Figure 88 Add PIN screen

If the code entered in these fields differs, a "PIN invalid" error will be displayed. To set the PIN again, select the "Enter PIN again" button and then enter the correct code in both fields.

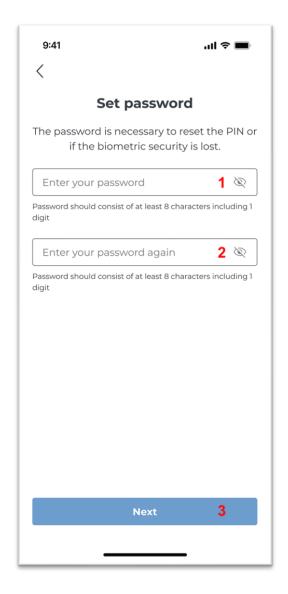


Figure 89 Set password screen

The application will then display a password setting screen. The password must be entered in the two spaces "Enter password" [1] and "Repeat password" [2] and select the "Next" button [3]. The password will enable the PIN to be reset should the need arise in the future. It should consist of at least eight characters, including one digit. If a non-compliant password is entered, an error will be displayed. In the next step, confirm the password by re-entering it. If it differs from the originally entered password, an "Incorrect password" error will be displayed. When you select the "Enter password again" button, you will be able to enter the correct password.

22.3.3. Unlocking application with biometric login

If biometric security has been set for the application, then login using biometric data will occur when the application is launched. Follow the system messages displayed on the screen. This option is not available when biometric security has not been configured.

22.3.4. Unlocking application protected with a PIN code

The system asks you to enter your PIN every time the application is launched if a PIN lock has been set. When the PIN is entered incorrectly three times, access to the application will be blocked for 3 minutes.

22.3.5. PIN code reset

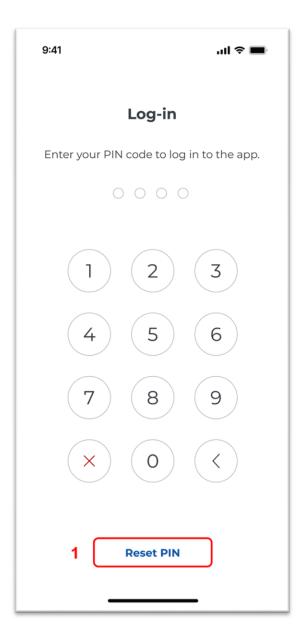


Figure 90 PIN code reset

In the event that the user forgets the PIN, it can be reset by selecting "Reset PIN" [1].

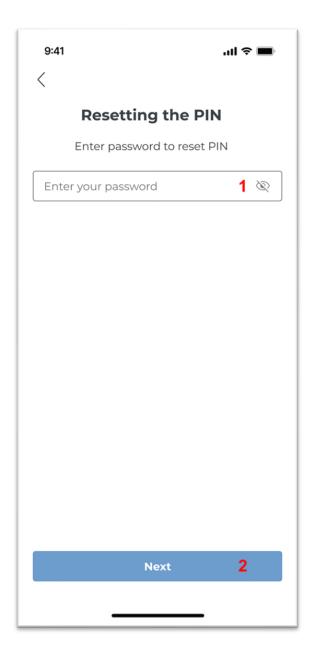


Figure 91 PIN reset screen

The password [1] must then be entered and the "Next" button selected [2]. In the first instance, a PIN recovery password is required. Entering a valid password redirects to the process of setting a new PIN and password (for more information, see chapter: <u>Setting the PIN code</u>). After three failed attempts to enter the correct password, access will be blocked for 3 minutes.

22.3.6. Security deactivation

PIN protection can be deactivated.

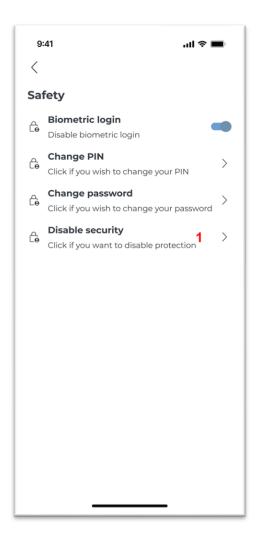


Figure 92 Safety details screen

If a PIN has been set, it is possible to disable it on the Security screen by clicking on the "Disable Security" button [1].

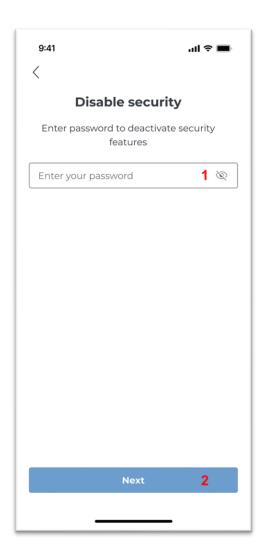


Figure 93 Security deactivation screen

To deactivate security, enter the "Password" [1] used when setting up application security and confirm it with the "Next" button [2].

Enabling the PIN ensures that no unauthorised person can access application management on the user's device. The application will then require you to enter your PIN every time you launch it.

22.4. Floating icon – Android

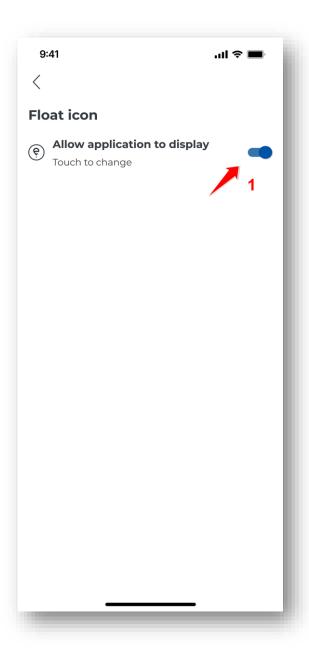


Figure 94 Screen for activating the floating icon

The floating icon feature is only available in apps on Android devices. To activate it, move the slider in the section "Allow application to display" [1].

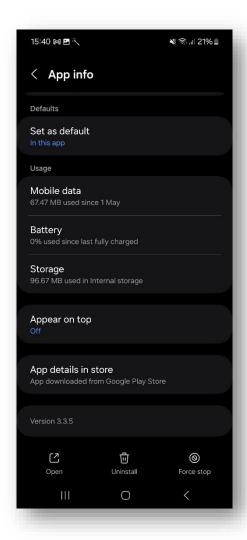


Figure 95 App info screen

In order for the floating icon to be displayed correctly, the option "Display on top" must be selected in the device settings. When properly enabled, the floating icon will appear on the screen when the application is minimised during an ongoing transit.

23. Notifications

The e-TOLL mobile application has been designed to inform the user of any situation that may affect the correct functioning of the system. Notifications and messages may appear on the screen when using the app.

- Critical notifications signal situations that prevent further use of the application. When such
 a notification is displayed, the application is automatically blocked and the transmission of
 transit location data is stopped.
 - Examples of notifications: need to manually update the app, no GPS network, no network connection or insufficient app charge. To restore full functionality of the application, it is necessary to remove the cause.

- Alert notifications inform of the need to take certain actions by a certain date. Failure to
 respond to these types of messages can result in the notification becoming a critical
 notification and consequently blocking the application. Example notification: performing an
 application update. To avoid such a situation, it is advisable to check the notifications
 regularly and carry out the recommended actions in a timely manner.
- Informative notifications provide information about new application functionalities or available updates that do not require a user response. Example notification: new application version.

23.1. Managing notifications

The application provides the essential information regarding system operation in real time. It also provides the ability to view notification history. Via the icon $\hat{\Box}$, located in the top right corner of the main screen or the active transit screen, you can access a list of all messages received.

When a specific notification is selected from the list, all relevant information for that message is displayed.

The system allows the deletion of both individual notifications and the entire message history. Select the notification to be deleted and then confirm the selection. By choosing Select marked, checkboxes will appear next to each notification – select the ones you want to delete.

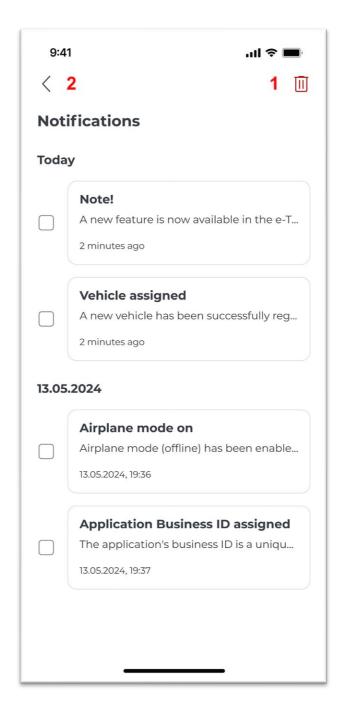


Figure 96 Notifications screen

Deletion of the selected notifications will take place when the user selects the button with the bin

icon [1]. To cancel the selection of notifications to be deleted, select the arrow icon [2]

24. Terms and conditions update

To use the application user must accept the terms and conditions.

If a change to the terms and conditions is made, the user must accept it in order to continue using the application. Information on the availability of a new version of the terms and conditions is displayed as soon as the application is launched. The user receives a message with information regarding introduced changes. The user also has the opportunity to read the full content of the updated terms and conditions by selecting the "Terms and conditions" [1] button. To continue using the application, it is necessary to agree to the new terms and conditions by clicking on the "Accept" button [2]. The main screen of the application is then displayed.

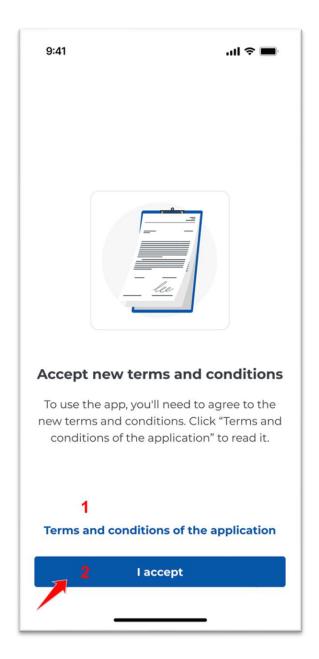


Figure 97 "Accept new terms and conditions" message

The user will be able to read the full terms and conditions by selecting Terms and conditions [1]. A website with the full content of the new document will be presented. After selecting the "Accept the terms and conditions" button [2] the application will be unlocked and the main screen of the application will be displayed.

25. Application version update

The e-TOLL PL mobile application, in order to ensure the highest quality of service, is constantly evolving and may therefore require updates from time to time.

The update can be carried out:

- Automatically if the user has set up automatic updating on the mobile device
- Manually, if the mobile device is not set to auto-update or a vulnerability has been identified

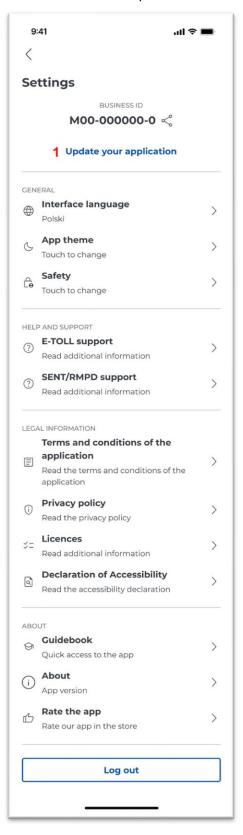


Figure 98 Update application screen

An updated application will be available for download directly from the displayed message or by selecting the "Download updated application" button [1] in the Settings section.

In both cases, performing an update replaces the existing version of the application with a newer one. During the update, the business number will be retained and therefore no update of this number in the OCA is required.

If the application was deleted before the update, its business ID is also lost, which must be registered in the OCA. The exception to this is if the user independently deleted the application before the update was carried out. In this case, a new business number will be generated and the user will have to register it on OCA.

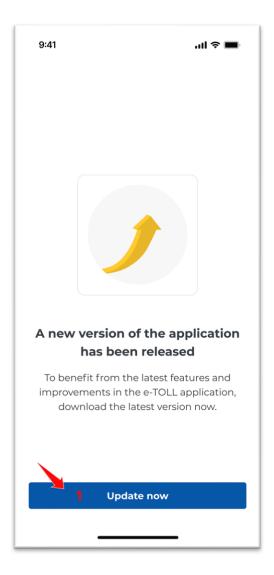


Figure 99 New version of application statement

When there is a new update version that is required to be installed, a message will be displayed and the application will be blocked until the application is manually updated. To do this, select the

Update Now button [1]. The message is not presented during an active transit – it will only appear when the transit is completed.

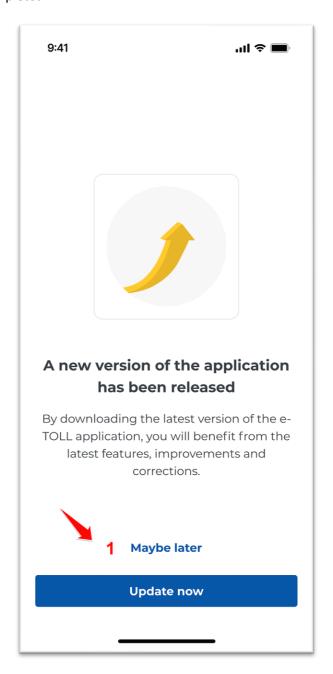


Figure 100 "New application version" message

Updating the application can also be optional, the user can skip it by selecting the "Maybe later" button [1] and use the previous version of the application.

It is recommended to always use the latest available version of the application.

26. Application copy

For security reasons, the system allows a single installation of the application on a given device. If a copy of the application is detected, access to e-TOLL will be blocked and a message will be displayed. To restore full functionality of the application, it must be uninstalled and reinstalled.

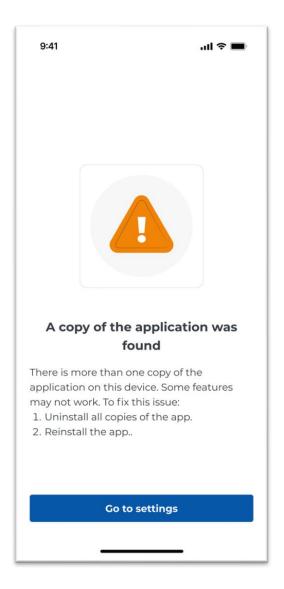


Figure 101 Copy of application

27. Assignment of more than one driver to the same vehicle

The assignment of more than one driver to the same vehicle can occur when:

- The vehicle user plans to drive is assigned to another user
- Another user has assigned this vehicle in the application

To resolve the situation, verify the correctness of the vehicle data in the application or in the OCA.

Ensure that the correct vehicle has been selected or consult people using the same billing account.