



RAND McNALLY **DriverConnect**

iOS™ Application User Manual

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About DriverConnect



DriverConnect is an integrated platform that consists of the DriverConnect app installed on an iOS™-based device (such as an iPhone™ or iPad™), a cloud-based web portal, and a Rand McNally ELD.

The ELD automatically gathers data as you drive, and sends the data to your iOS™ device or tablet over Bluetooth®. DriverConnect uses an internet connection (cellular or Wi-Fi™) from your iOS™ device to store that data in a cloud-based online account.

DriverConnect:

- Automatically calculates your Hours of Service (HOS).
- Displays work timers that tell you how much time you have left in your driving session, driving shift, work day, and work cycle.
- Displays break timers that calculate time left in your break, and how long until your work cycle restarts.
- Displays gauges with details about your engine's performance.
- Creates driving logs for Law Enforcement Officer (LEO) inspections.
- Stores more than 6 months of driving logs in the DriverConnect Cloud services.
- Provides certifiable Driver-Vehicle Inspection Reports (DVIR).
- Automatically tracks your state-to-state driving for IFTA reporting.

Terminology

These terms are used throughout this guide:

- **ELD** is short for Electronic Logging Device. An ELD connects directly to your truck and send information over Bluetooth® to your iOS™ device or tablet. **Your ELD** refers to the specific Rand McNally ELD installed in your vehicle, such as the ELD 50, DC 200, or DC 200S.
- Your **iOS™ Device** means the iPhone™ or iPad™ on which you have installed and use the DriverConnect app.
- **HOS** means your Hours of Service. This is the amount of time spent On Duty, Driving, in the Sleeper Berth, and Off Duty.
- A **DVIR** is a Driver-Vehicle Inspection Report. You need to complete one before and after each driving session.
- **IFTA** is the International Fuel Tax Agreement. DriverConnect automatically tracks your state-to-state driving for easier IFTA reporting.
- Your **Fleet Manager** is the individual at your organization who typically interacts with drivers by managing logs and reports, performing dispatch, etc.
- A Law Enforcement Officer (or **LEO**) may request to see your Logbook on a traffic stop to ensure compliance. DriverConnect has a special **Inspection Mode** for these situations.
- The **DriverConnect Portal** is the web-based component of DriverConnect that allows you to access reports and driving history, plus additional features not available in the app. You can access the portal at: <https://driverconnect.randmcnally.com>

Set Up DriverConnect

To set up the DriverConnect app for the first time, you need to either create a new account, or log in with an existing Driver ID.

You also need a Rand McNally Electronic Logging Device (ELD). This user guide applies to all ELD hardware that is part of the DriverConnect suite. Supported ELD devices include:

- **ELD 50:** Installs in seconds directly on a 9 pin or 6 pin JBUS interface. The ELD 50 is available in both 6 pin and 9 pin configurations. The ELD 50 has Bluetooth connectivity.



- **DC 200:** A telematics gateway allows electronic logging and fleet management in a sleek, low-profile design. The DC 200 connects to the Engine JBUS connector using a cable, and also has a built-in cellular modem, WiFi, and Bluetooth connectivity.



Get Started with a New Account

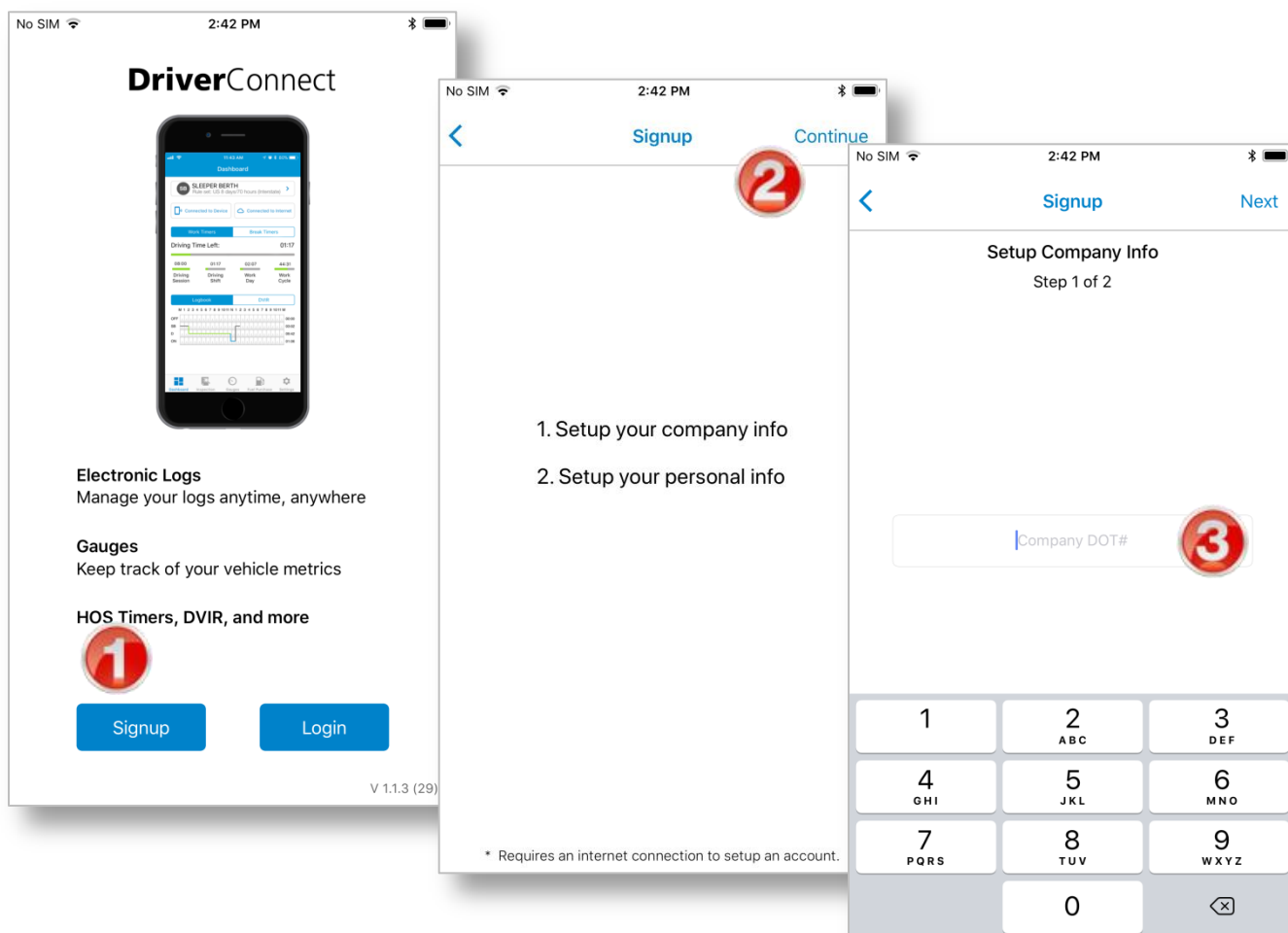
Use these instructions if you:

- ✔ Have a Rand McNally ELD in your vehicle and powered on.
- ✔ Do **not** have a Driver ID or a Company ID assigned to you by your organization. (If you do, see page 13 to log in.)
- ✔ Have Bluetooth® enabled on your iOS™ device (to link with your ELD).
- ✔ Have an active internet connection on your iOS™ device (to register the ELD to your account). This can be either a cellular or Wi-Fi™ connection.

Notes:

- An active internet connection is required for first time registration for both the ELD 50 and DC 200 devices.
- The DC 200 has a built in cellular connection, and will use it for activation and subsequent use.
- The ELD 50 always requires an active, external internet connection.

Enter Your Company and Account Details



1. When you open DriverConnect for the first time, tap **Signup**.
2. Read the setup information and tap **Continue**.
3. Enter your Company DOT Number in the **Company DOT#** field and tap **Next**.

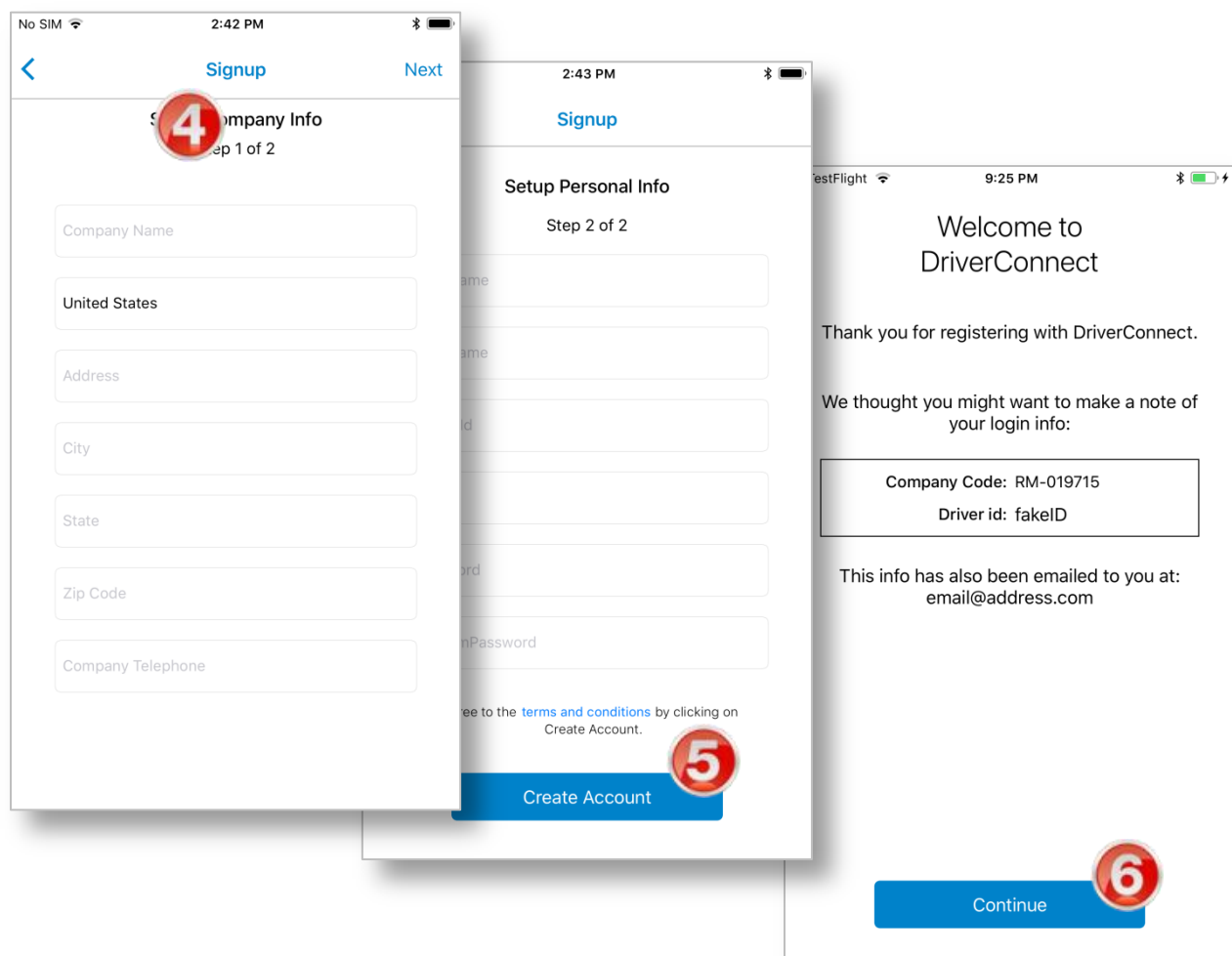
If the Company DOT number is found in our system, it means that your company has already set up a DriverConnect account. Please contact the DOT administrator in your fleet, or a Rand McNally customer service representative.

4. Enter your company's information and tap **Next**.
5. Enter your personal information, and select the checkbox to agree to the terms and conditions. Tap **Create Account**.

The Welcome page displays, showing your Company Code and Driver ID. You will need these to log in next time. These are also sent to the email that you have entered. You'll also use this email address and password to log into the DriverConnect portal.

6. Tap **Continue**.

Next, connect your account with your ELD.



Connect a New Account to an ELD

After creating your new account, you need to complete three tasks to connect it to your ELD:

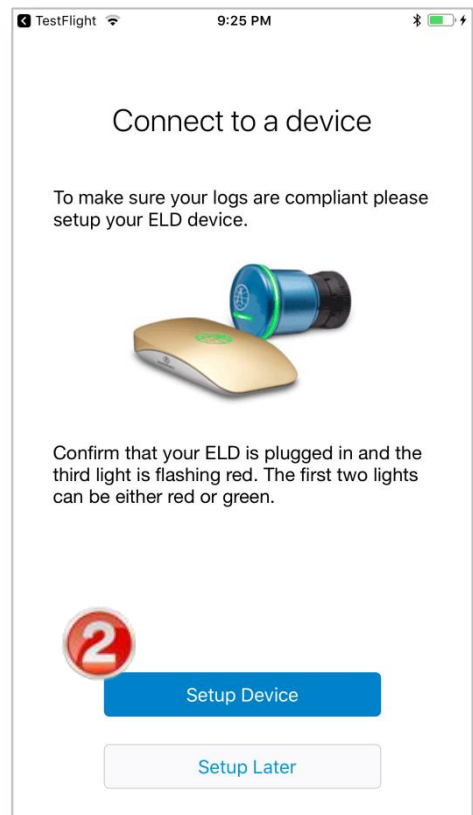
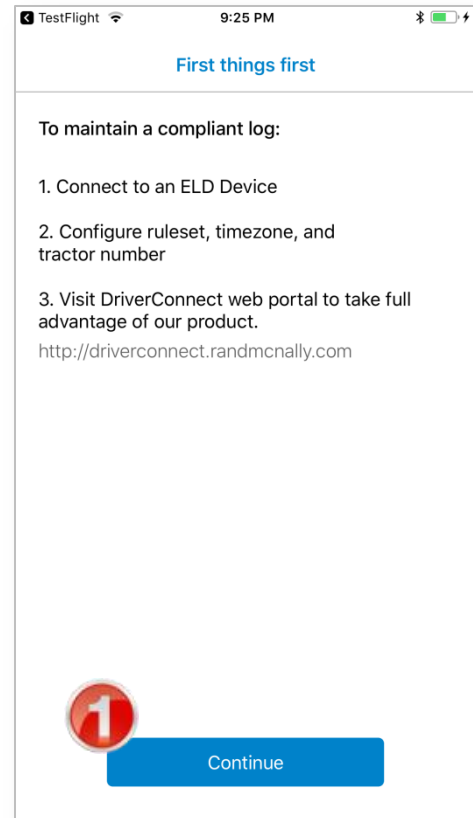
- Pair your iOS™ device to the ELD.
- Confirm your 30-day free trial
- Complete Setup

You need to finish all of these steps in order.

Pair Your iOS™ Device to the ELD

1. On the **First things first** screen, tap **Continue**.
2. Tap **Setup Device** to connect your iOS™ device with your ELD.

*If you do not have an ELD yet, tap **Setup Later**, then **Continue without an ELD device**.*

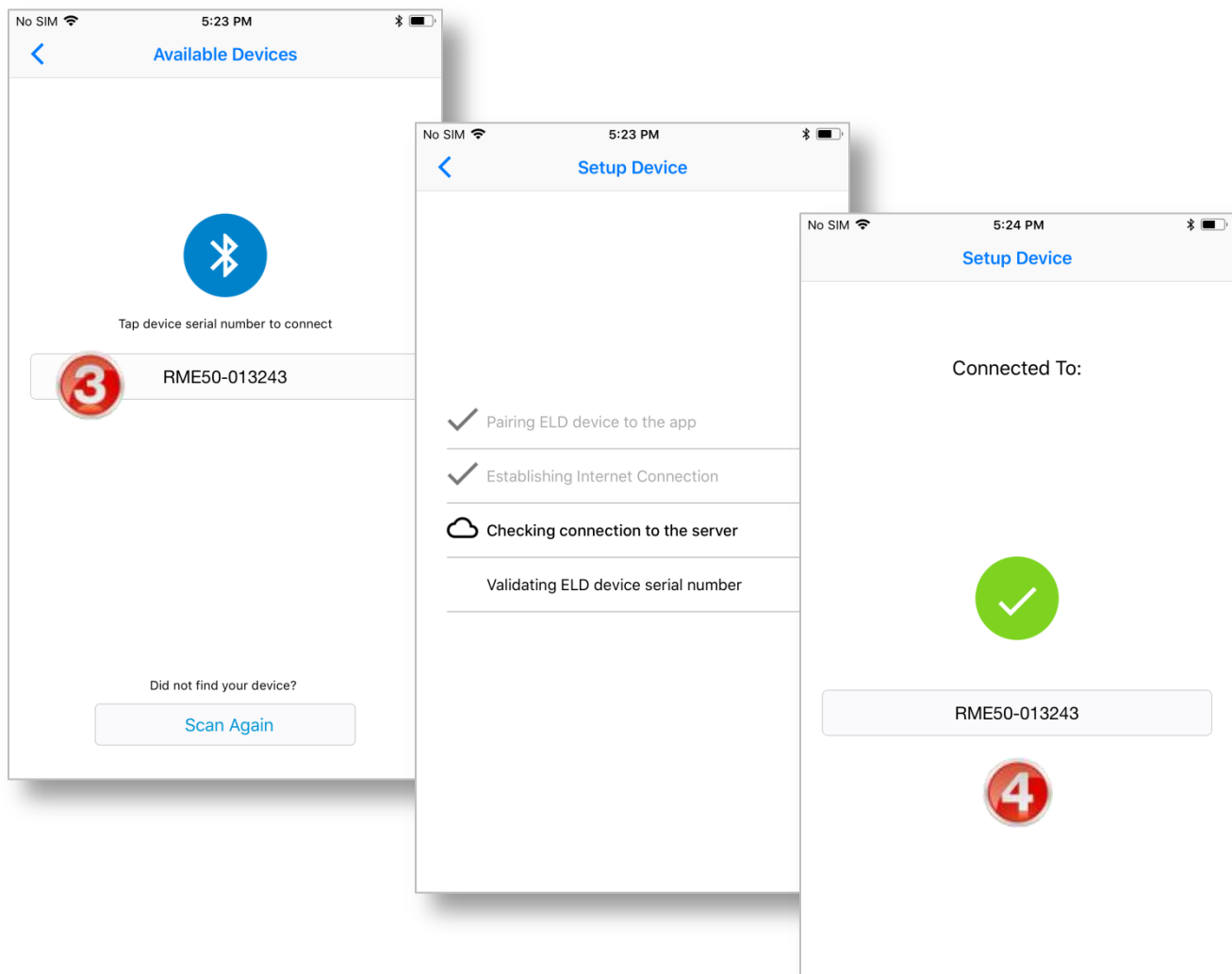


3. Tap the serial number of the ELD you are going to use.

If you don't see it listed, make sure it is powered on, and tap **Scan Again**. If you still don't see it listed, view the Troubleshooting section on page 64.

Your iOS™ device will now connect to the ELD via Bluetooth®, connect to the DriverConnect cloud service, and register the ELD to your company.

4. Once connected, your iOS™ device will display "Connected to:" followed by the ELD serial number. Tap the device number to continue..



Confirm Free Trial

The ELD includes a complimentary 30-day free trial of the **Core** plan. You will receive an email with details on activating your free trial.

To purchase a subscription plan, visit the DriverConnect portal at <https://driverconnect.randmcnally.com>.

Complete Setup

- On the **Configuration** screen, select a rule set and time zone, enter your tractor and trailer number, and select a fuel type to use for this tractor.

You can change this information later in your Settings. See page 58.

- (Optional) Enter your driver's license information in the **Driver's License Info** section.
- Tap **Done** to complete the setup and view your Dashboard (page 19).

TestFlight 9:26 PM

Configuration **7** Done

Operational Info

US 8 days/70 hours (Interstate)

Timezone **5**

Vehicle Info

3

1

Shipping Document Number (Optional)

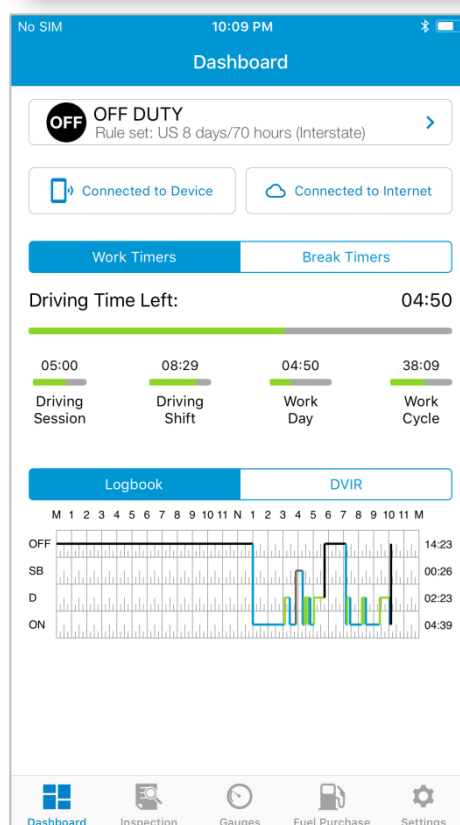
Diesel

Driver's License Info (Optional)

Fake ID **6**

000000011

Rhode Island



Get Started with an Existing Driver ID

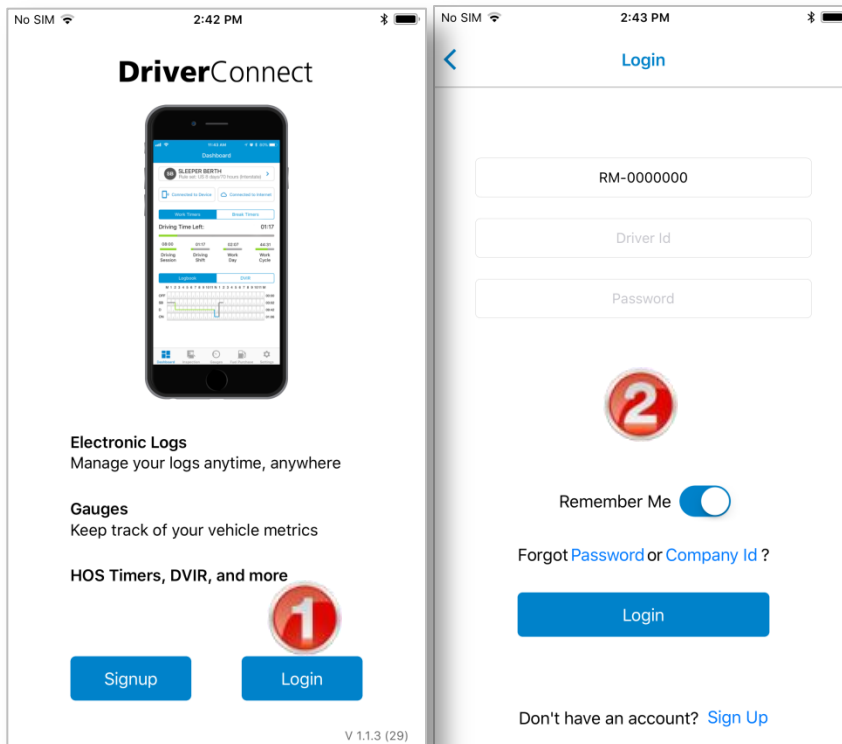
Use these instructions if you already have a Company Code, Driver ID, and Password. You will also need your ELD's serial number.

To set up your account, your iOS™ device needs to have:

- ✔ Bluetooth® enabled (to link with your ELD)
- ✔ An active WiFi™ or cellular internet connection (to validate the ELD is registered to your account). **This is required for both ELD 50 and DC 200 devices.**

Log In

1. When you open DriverConnect for the first time, tap **Login**.
2. Enter the Company Code, Driver ID, and Password that your organization assigned to you, and tap **Login**.



*Select the **Remember Me** checkbox to have DriverConnect remember your Company Code and Driver ID information the next time you use the app. You will always need to enter a password for security reasons.*

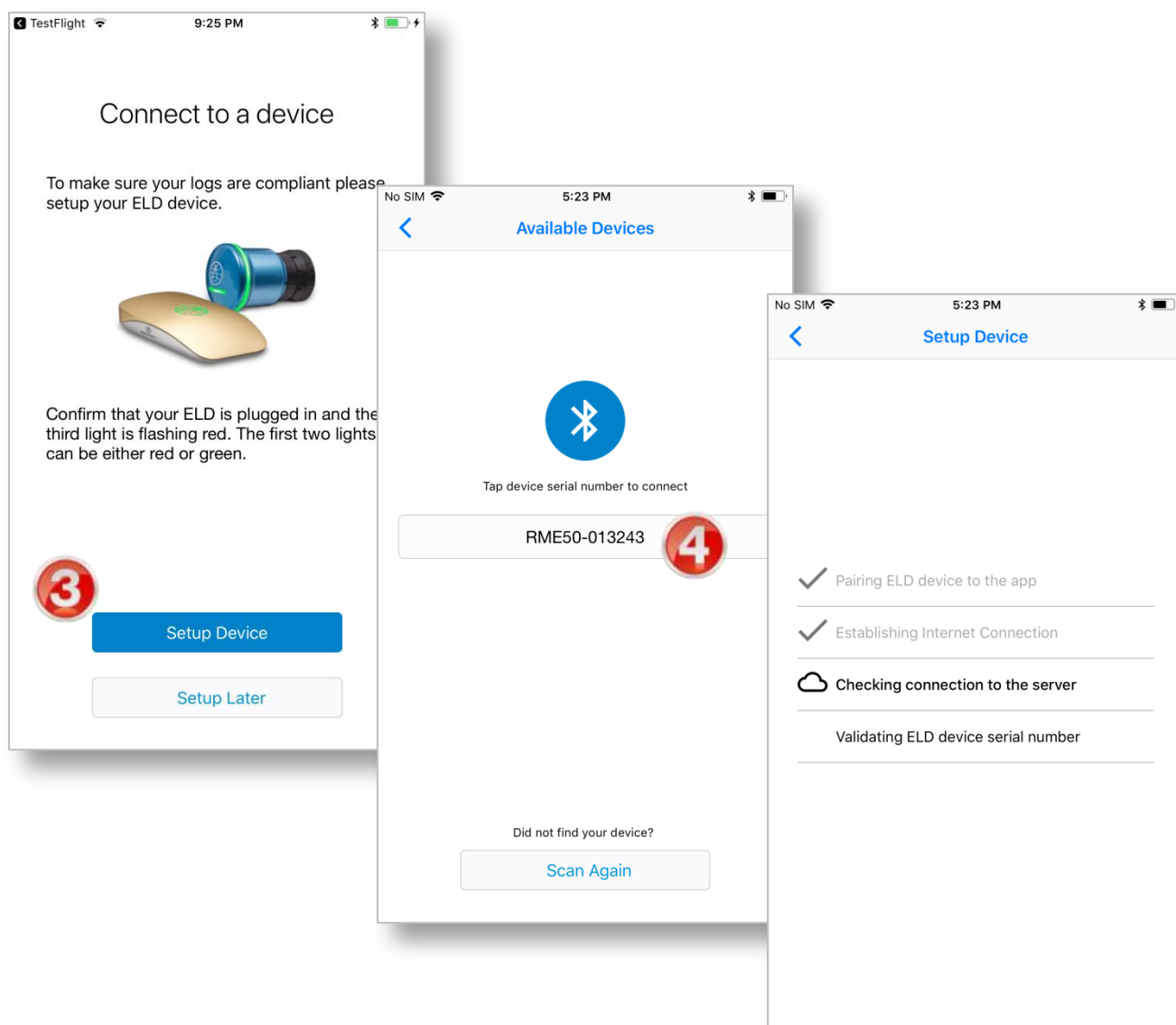
Connect Your iOS™ Device to Your ELD

3. Tap **Setup Device** to connect your iOS™ device with your ELD.

*If you do not have an ELD yet, tap **Setup Later**, then **Continue without an ELD**.*

4. Tap the serial number of the ELD you are going to use.

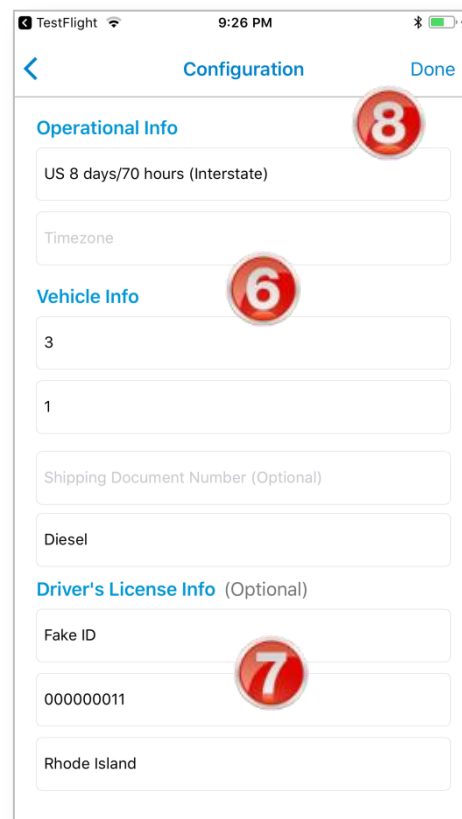
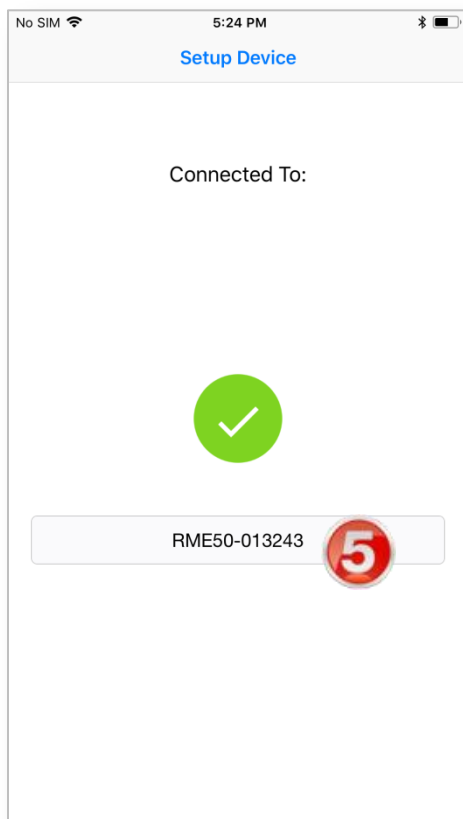
Your iOS™ device will now connect to the ELD via Bluetooth®, connect to the DriverConnect cloud service, and validate that the ELD is registered to your company.



5. Once connected, your iOS™ device will display "*Connected to:*" followed by the ELD serial number. Tap the device number to continue..

Complete Setup

6. On the **Configuration** screen, select a rule set and time zone, enter your tractor and trailer number, and select a fuel type to use for this tractor.
7. (Optional) Enter your driver's license information in the **Driver's License Info** section.
8. Tap **DONE, LET'S GET STARTED** to complete the setup and view your Dashboard.



Connect to a New ELD

Sometimes, you may need to connect your iOS™ device with a different ELD. This is common if you drive different trucks in the same fleet, and switch from one to another.

1. Make sure that:

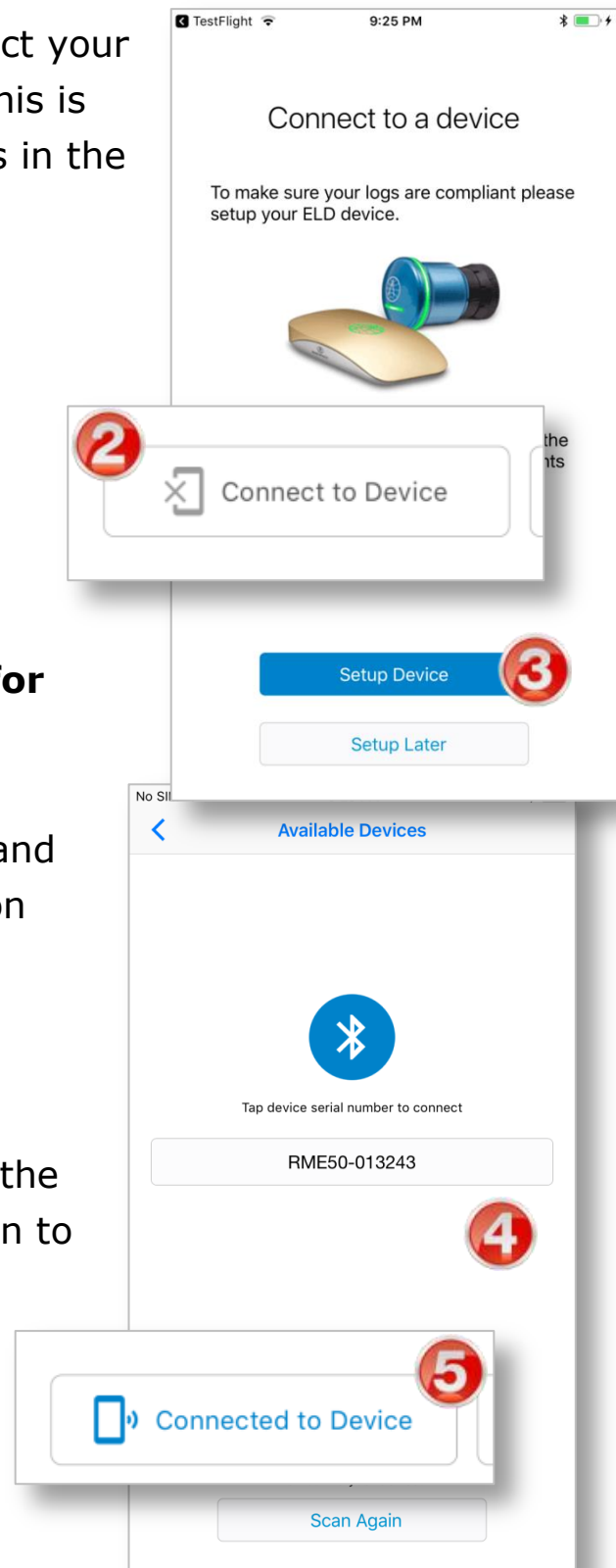
- Bluetooth® is enabled on your iOS™ device, the ELD is powered on, and you are in range.
- You have an active internet connection. **This is required for both ELD 50 and DC 200 devices.**

2. Login first on your iOS™ device, and then tap **Connect to a device** (on the Dashboard).

3. Tap **Setup Device**.

4. Select the new ELD from the list.

5. The Connection Status section in the Dashboard displays the connection to the new ELD.



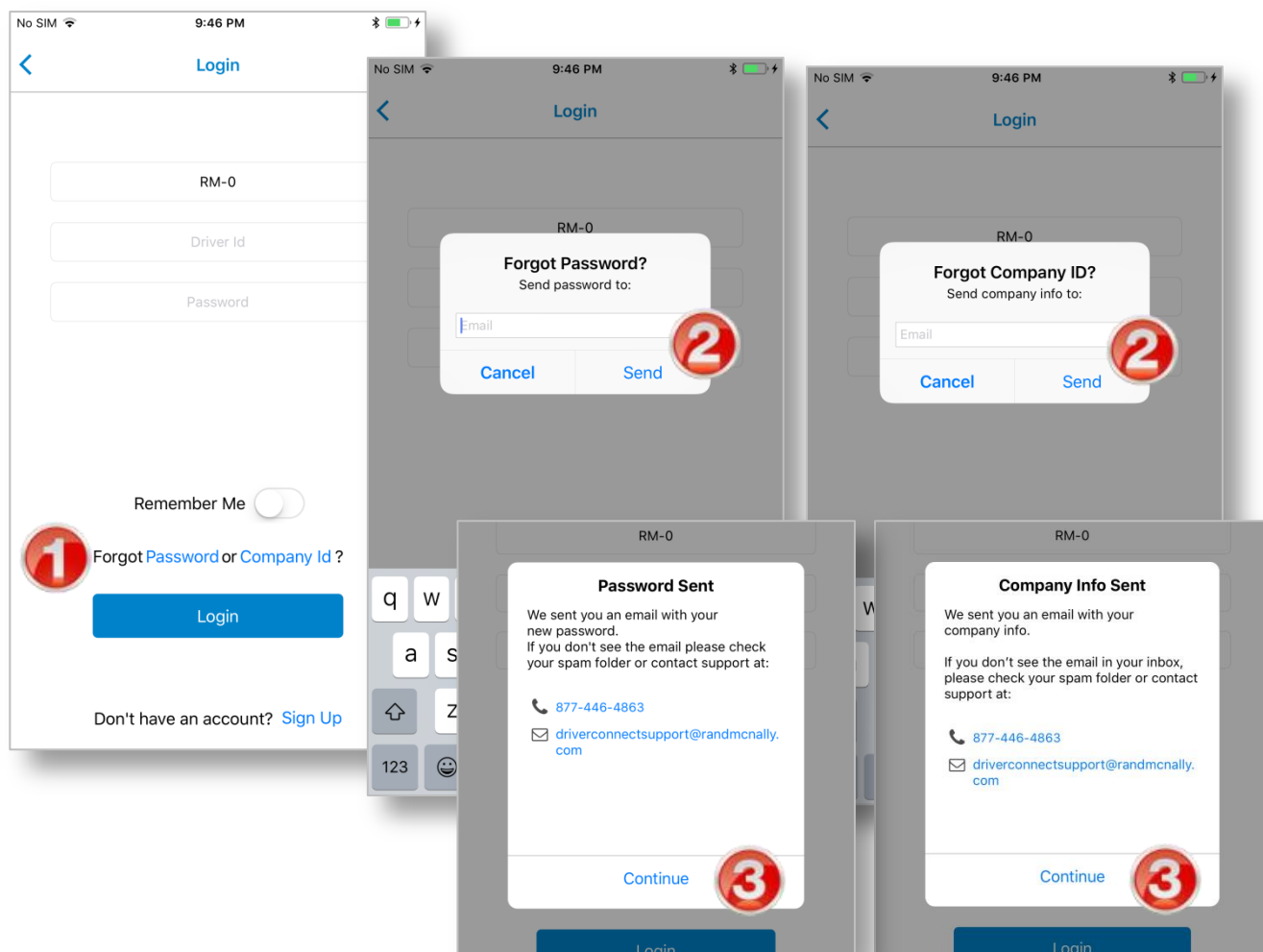
Retrieve a Forgotten Password/Company ID

If you forget your password or your company code and you cannot log in from the Login screen, follow these steps. You will need access to the email address linked with your account.

1. Tap **Password** or **Company id** on the **Login** screen.
2. Enter your email address, and tap **Send**.

Once the confirmation page displays, follow the directions in the email you receive.

3. Tap **Continue** to close the confirmation page and log in.

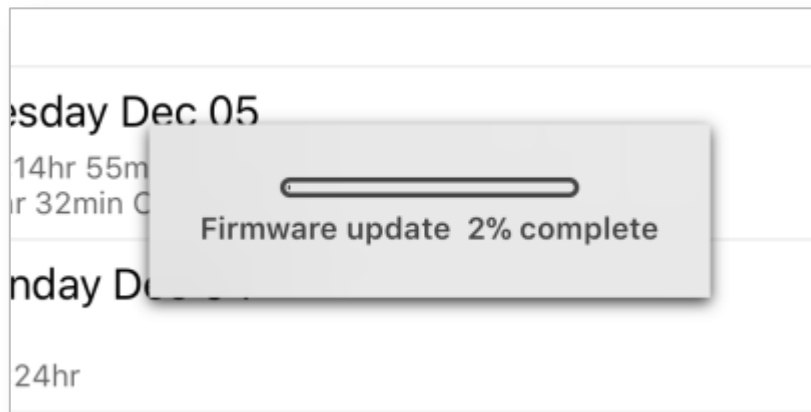


Update Device Firmware

Sometimes, your ELD will need to be updated after you download a new version of the DriverConnect app. This process happens automatically when the app reconnects with the ELD.

IMPORTANT: Do **NOT** disconnect power from either the iOS™ device OR the ELD, or turn off Bluetooth® during this time.

Once the update is complete, you can continue using the app normally.



Get Around the DriverConnect App

Use the Dashboard

1. Status Buttons

Tap to change your duty status. Page 25.

2. Connection Status

Shows connection status of iOS™ device and ELD.

3. Timers

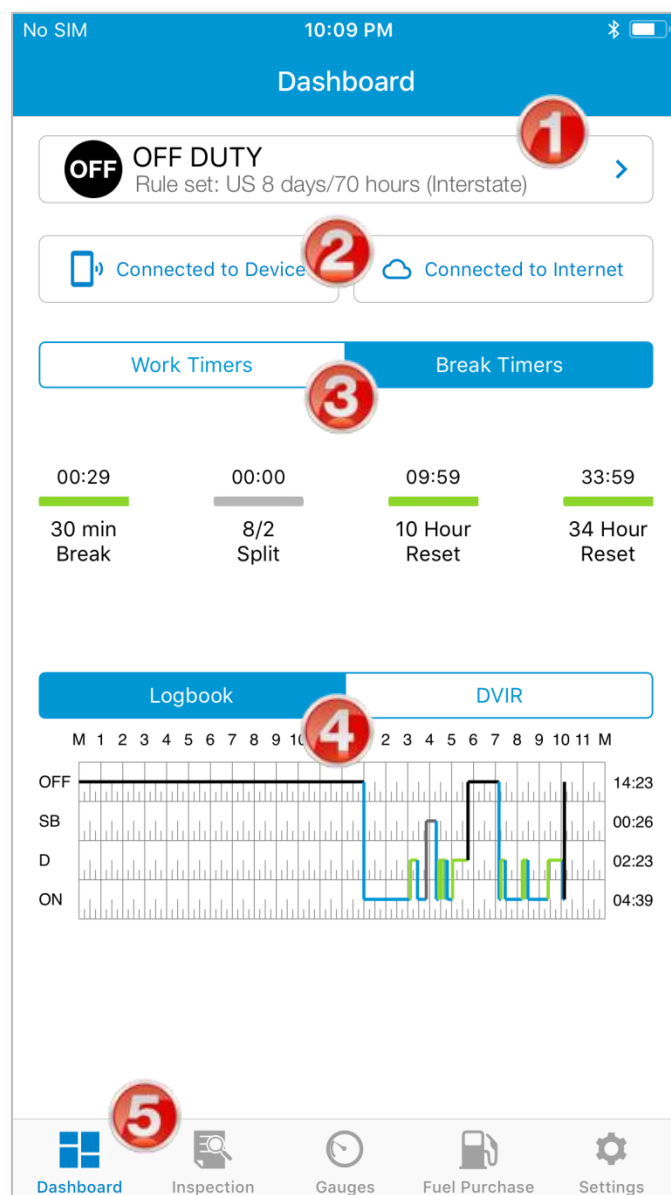
Show the time left in your work and break cycles.

4. Logbook / DVIR

Shows a log graph and current DVIR summary, with links for editing. Page 33.

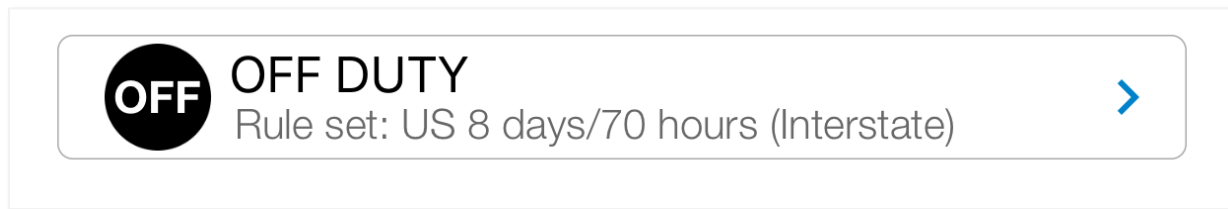
5. Main Menu

Tap to access additional functions of DriverConnect. See page 23.



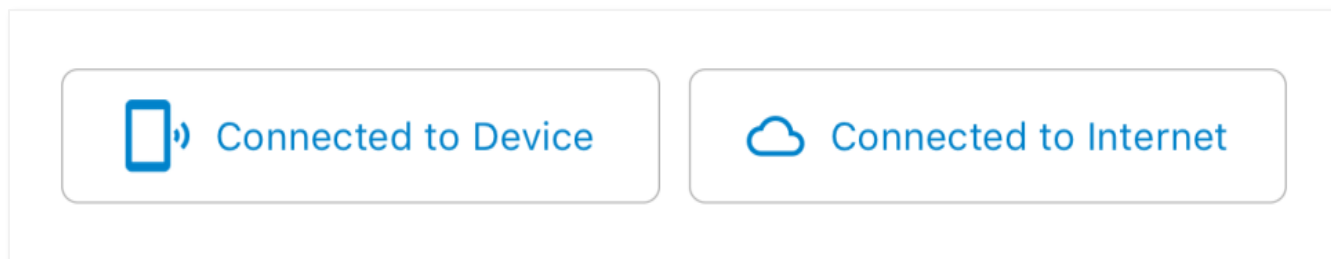
Dashboard Details

Status Buttons



- Tap to change your duty status. See Page 25, **Set My Duty Status**.
- Your current status displays in **color**. Inactive statuses are **grayed out**.

Connection Status

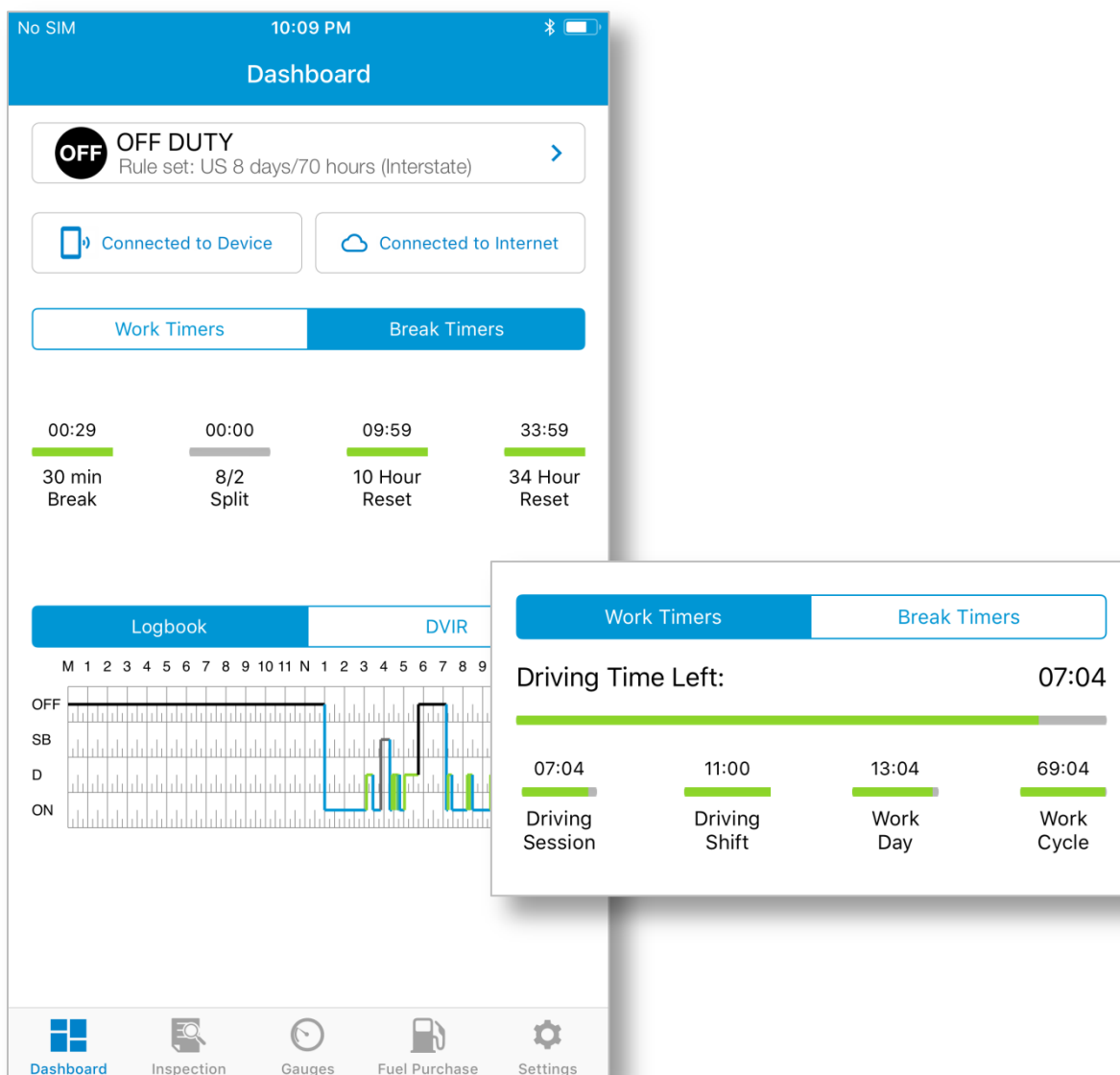


- The status on the left shows if your iOS™ device has a Bluetooth® connection to your ELD. If the ELD is not connected to the iOS™ device, it will store driving data and then transfer data when it is connected to the iOS™ device
- The status on the right shows if your iOS™ device is connected to DriverConnect cloud services. Tap to display connection details.
- Tap **Connected to Internet** to view details on your internet connection. Tap **Close** to return to the Dashboard.
- Tap **Connected to Device** to view detailed information about your ELD. See Page 25 for more information.

Dashboard Details

Timers

- Tap the **Work Timers** and **Break Timers** links, or swipe left and right, to switch between views.
- **Work Timers** show how much drive time and work time you have left for today, and for the rest of your drive cycle. The graphs automatically update based on your rule set (page 59).
- **Break Timers** show how much time you have left on your break, in your splits, and until your restarts.

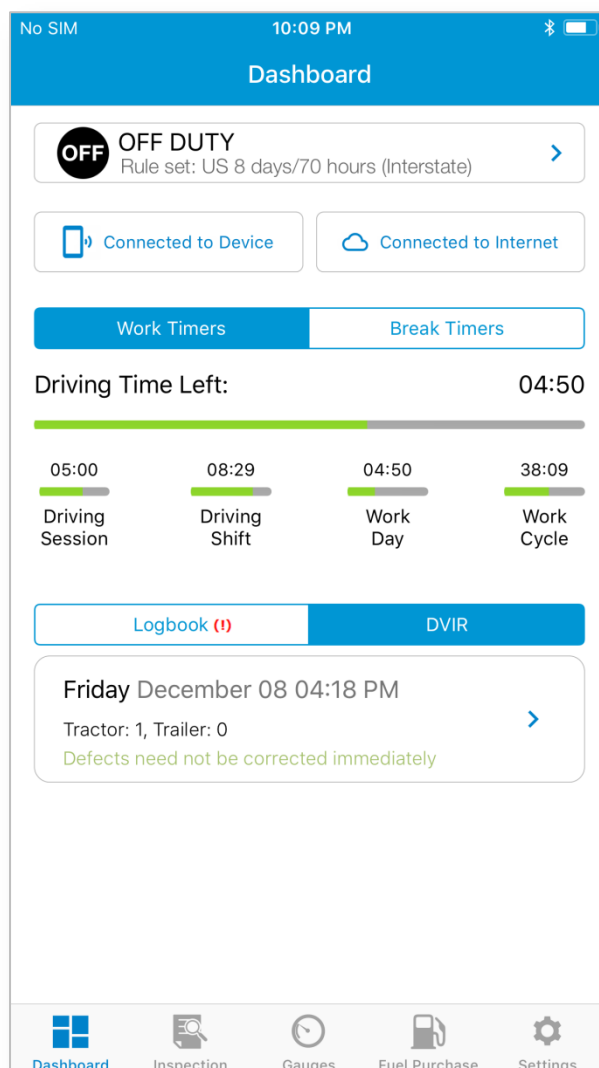
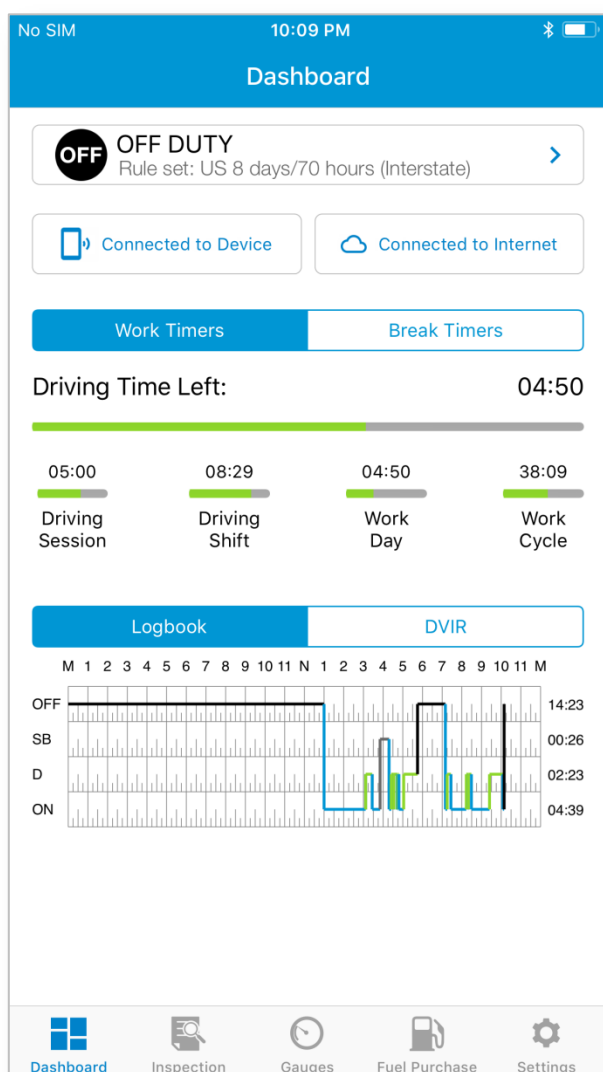


Dashboard Details

Log / DVIR

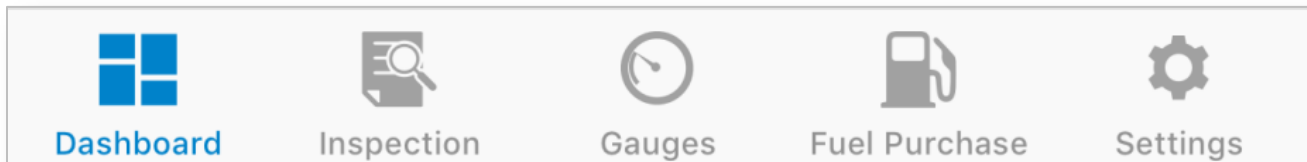
- Tap the **Logbook** and **DVIR** links, or swipe left and right, to switch between tabs.
- The **Logbook** tab displays a summary graph of your HOS.
- The **DVIR** tab shows a summary of your most recent DVIR.
- Tap the preview on either tab to view details.

A red exclamation mark (!) next to one of these categories means there is a violation.



Use the Main Menu

The Main Menu is the bottom navigation bar on the dashboard:



Dashboard: Tap to return to the Dashboard. See page 19.

Inspection Mode: Tap to access the last eight days of logs in a password-protected mode for roadside inspections. Also, create reports and send them to a LEO. Page 49.

Gauges: Tap to view real-time driving gauges. Page 53.

Fuel Purchase: Tap to add or edit a fuel purchase. Page 54.

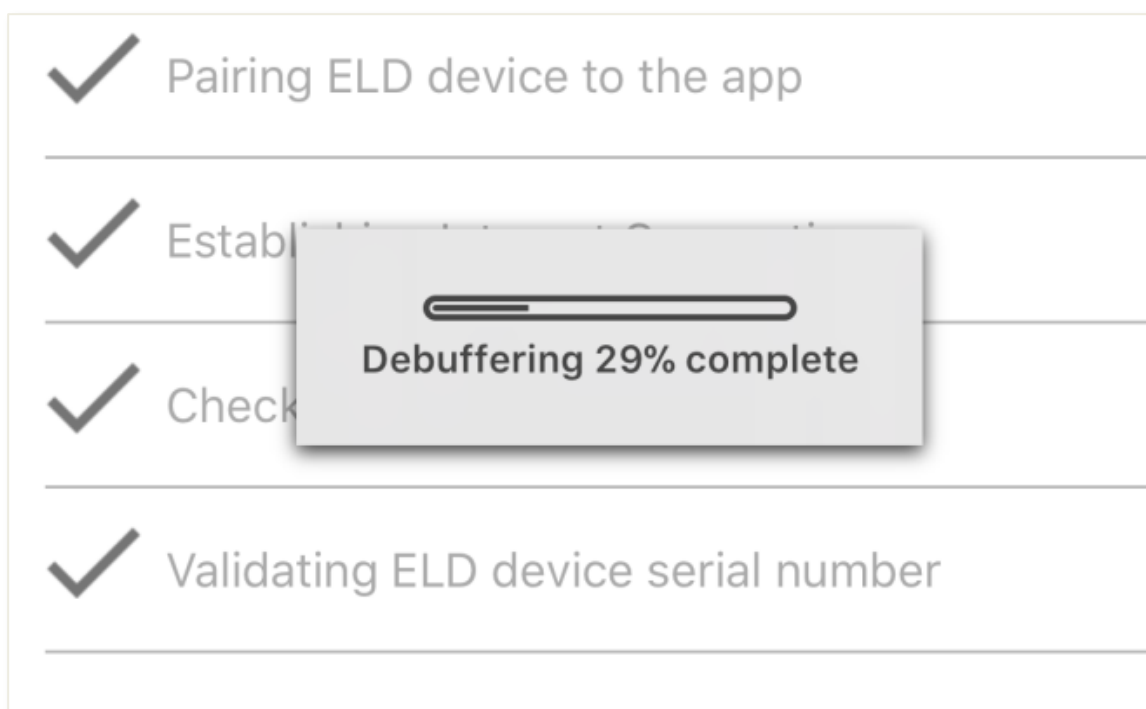
Settings: Tap to change your settings. Tapping the **Settings** page also displays the **Logout** button. Page 58.

Download Buffered Data

If your ELD becomes disconnected from your iOS™ device at any time, the ELD will continue collecting driving information.

When the ELD re-establishes a connection with your iOS™ device, a **Debuffering** message displays. During this, the DriverConnect app is downloading buffered data recorded in the ELD while the connection was lost.

After the download is complete, DriverConnect syncs the data and updates your driving logs automatically.



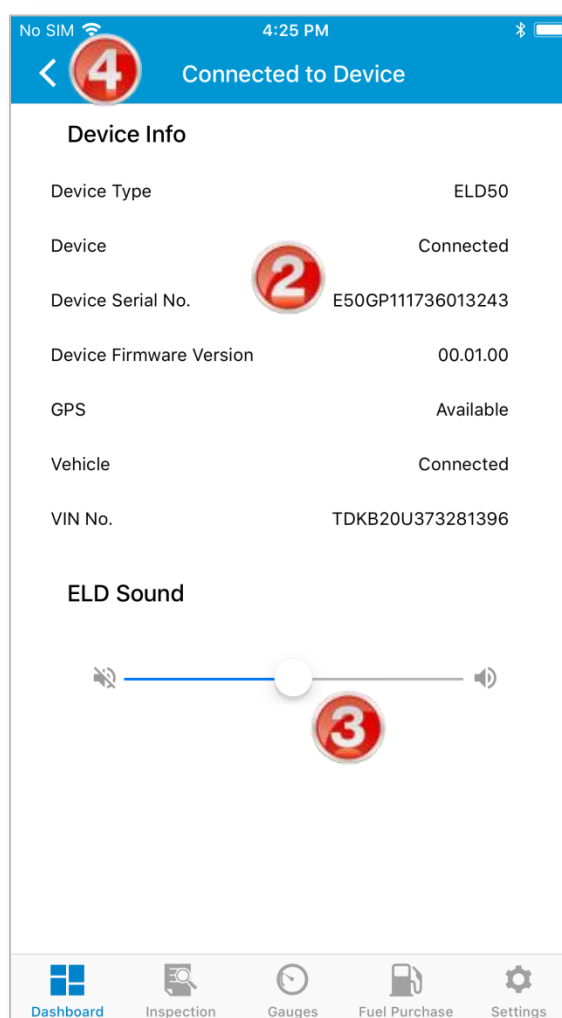
View ELD Information

To view current information about your ELD:

1. From the Dashboard, tap **Connected to Device**.

*The **Connected to device** screen displays.*

2. View information about the ELD.
3. Use the slider to control the volume of the ELD sounds.
4. Tap the back arrow to return to the Dashboard.

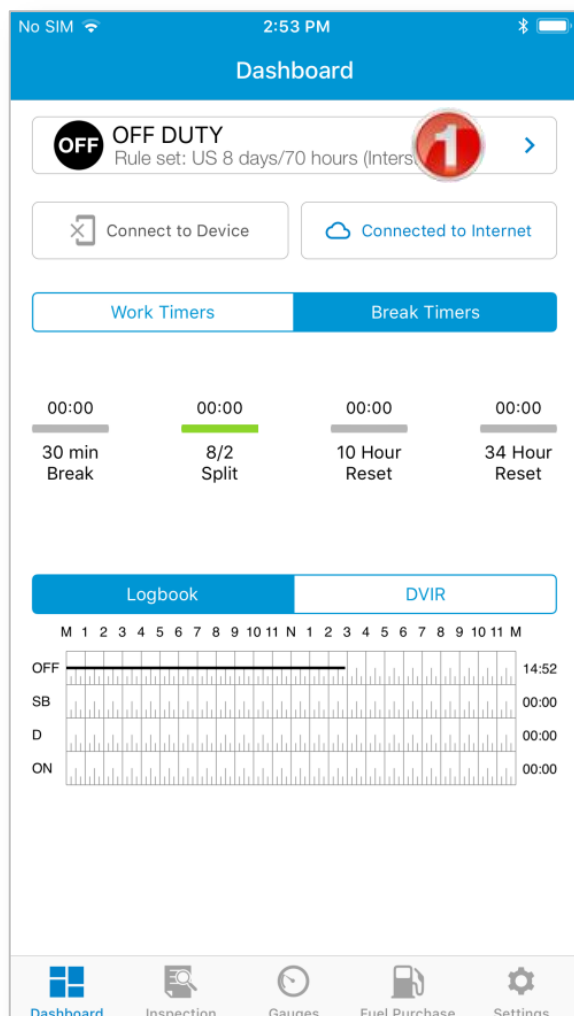


Set My Status

DriverConnect tracks your status to the minute for accurate reporting of four statuses:

- Off Duty (**OFF**)
- Sleeper Berth (**SB**)
- Driving (**D**)
- On Duty (**ON**)

1. Your current status displays on the status bar at the top of your dashboard.



When you start driving, your status automatically changes to Driving (D) when you are connected to an ELD. If you use DriverConnect without a connected ELD, then you must Tap D to manually enter Driving status. See page 30 for more information.

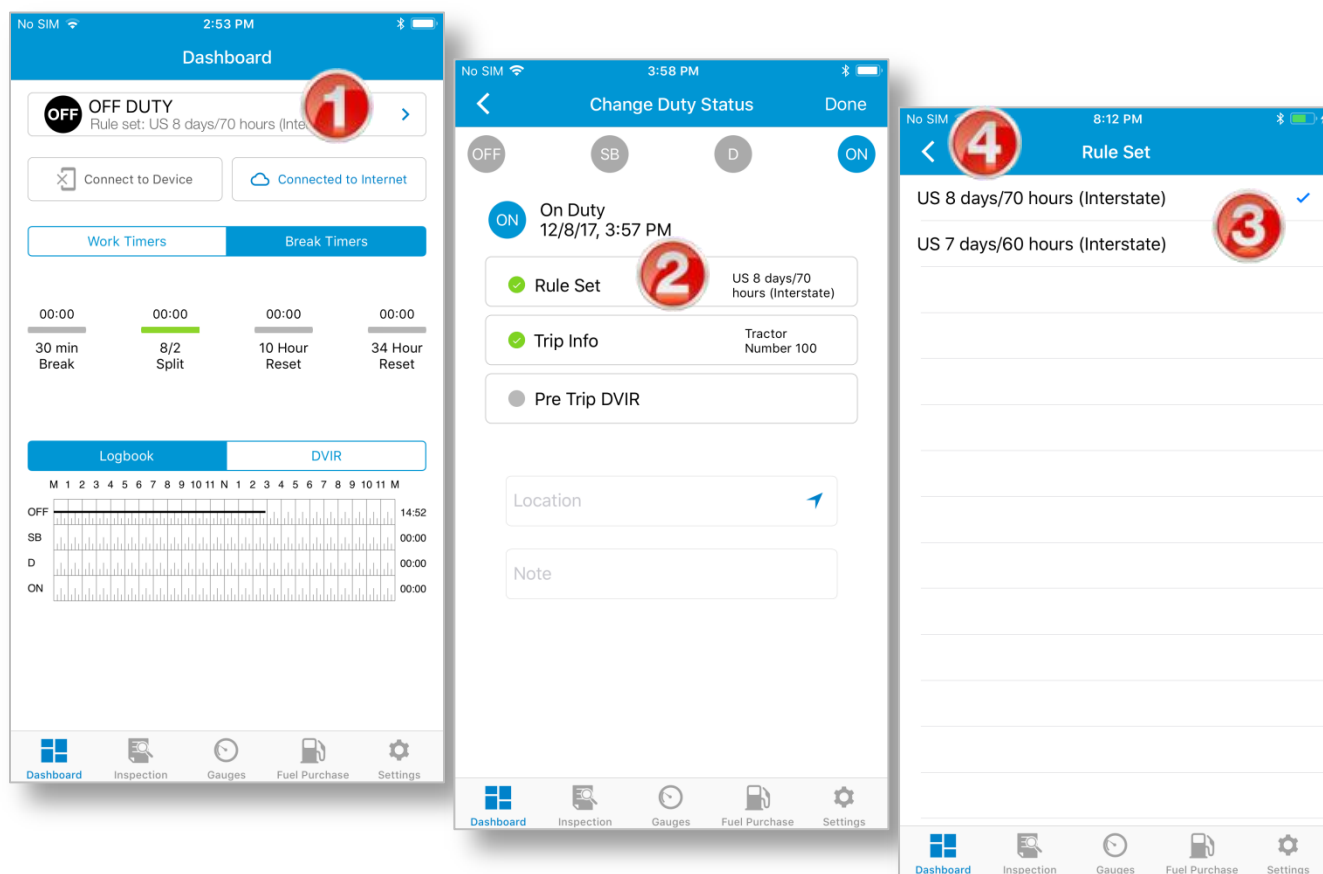
Go On Duty

To go On Duty, you must choose a Rule Set, and list a tractor number, at a minimum. You can also set a trailer number, Bill(s) of Lading (BOL), and complete a DVIR. A green check (✓) shows completed steps.

1. From the Dashboard, tap the status bar at the top of the screen.
2. Verify your rule set. Tap **Rule Set** to make changes.
3. Select a new rule set, and any exemptions/exceptions that apply.

See page 59 for more information on rule sets and exemptions.

4. Tap the Back arrow to return to the **Change Duty Status** screen.

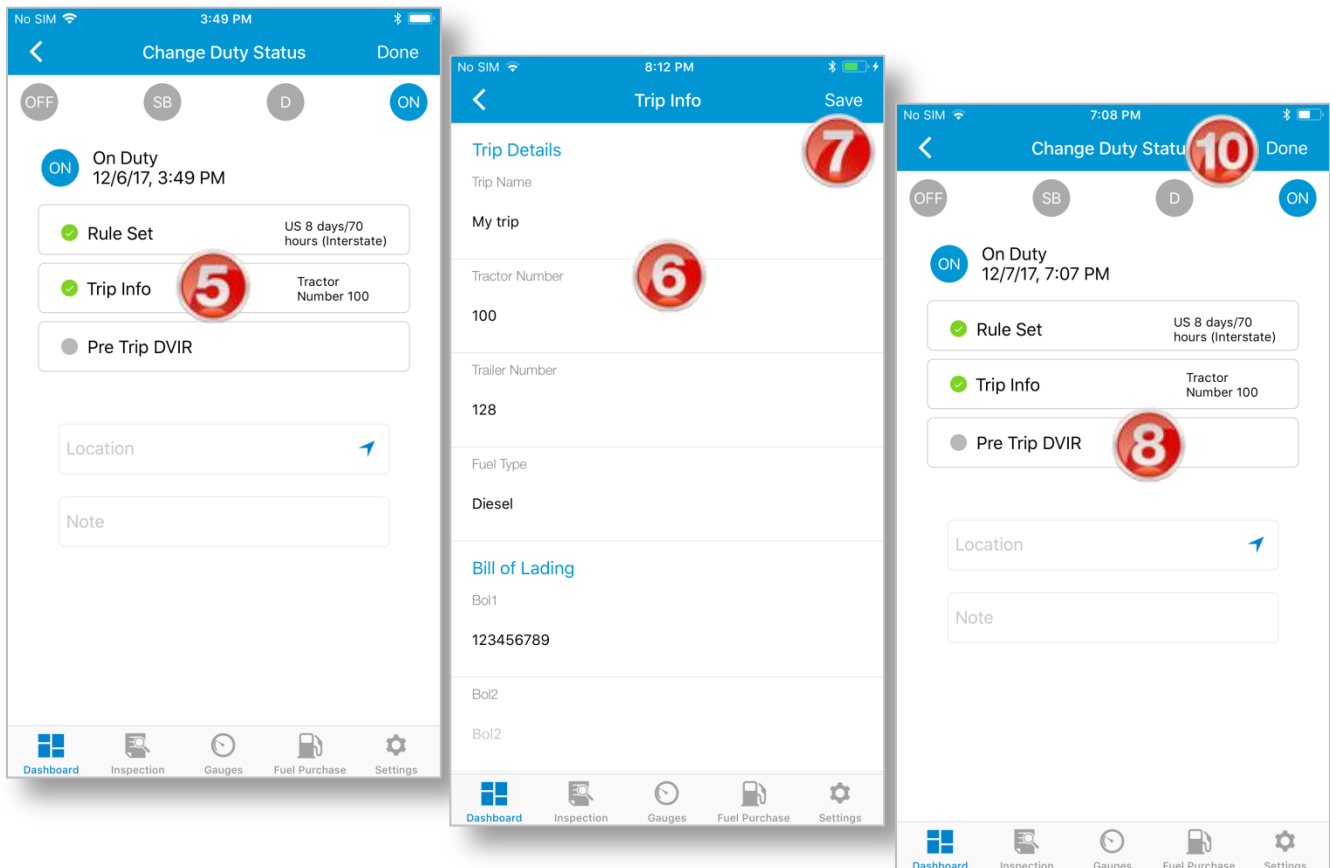


5. Verify your Tractor number. Tap **Trip Info** to make changes.
6. Tap to enter a new **Trip Name**, **Tractor Number**, a **Trailer Number** (optional), **Fuel Type** (optional) and one or more **BOLs** (optional).

You can enter up to 5 Bills of Lading per trip.

7. Tap **Save**, then the back arrow to return to the **Change Duty Status** screen.
8. Tap **Pre Trip DVIR**.
9. Complete the DVIR (see *Page 42*), and tap the back arrow.
10. Tap **Done** to go On Duty.

*When you are On Duty, the **ON DUTY** icon displays on the Dashboard.*



Notes on Trip Info

The **Trip Info** page allows you to manually enter a Trip name, Tractor Number, and Trailer Number, as well as up to 5 Bills of Lading (BOLs). Generally, the Tractor Number, Trailer Number, and BOL are assigned by dispatch. You can define your own Trip Name

The screenshot shows the 'Trip Info' screen in the DriverConnect app. At the top, there's a blue header with a back arrow, 'Trip Info', and a 'Save' button. Below this, the 'Trip Details' section includes fields for 'Trip Name' (My trip), 'Tractor Number' (100), 'Trailer Number' (128), and 'Fuel Type' (Diesel). The 'Bill of Lading' section lists 'Bol1' (123456789), 'Bol2', and 'Bol2'. The bottom navigation bar has icons for Dashboard, Inspection, Gauges, Fuel Purchase, and Settings.

When you change your trip name, DriverConnect makes a new trip entry. All of your mileage and status changes will be stored under that trip name, until you change it and go to On Duty using a different trip name.

You can view details in the DriverConnect portal for each separate Trip Name, Tractor Number, and Trailer Number you use.

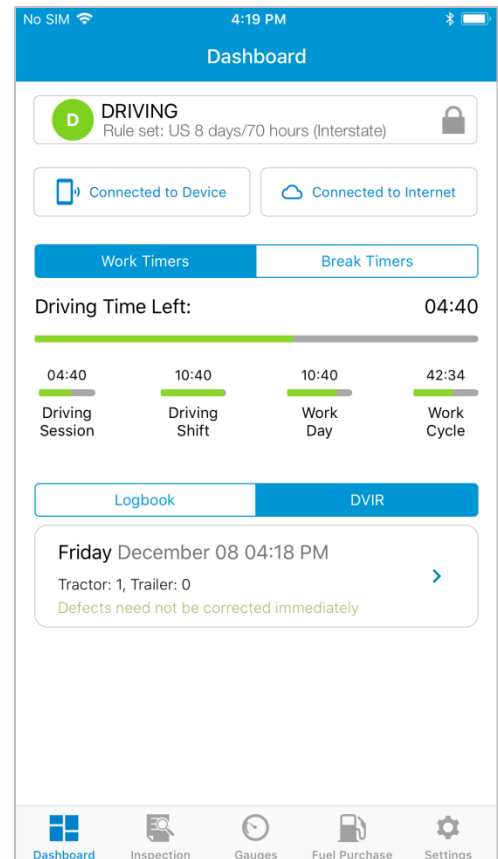
Log Driving Time

When you start driving, you automatically enter DRIVING (D) status when connected to an ELD.

Since DriverConnect uses second-by-second data for the most accurate drive time logs, your status switches between Driving and On Duty automatically.

- When the truck first reaches a set threshold speed after going On Duty, your status automatically changes to Driving (D).
- Once you stop for 3 seconds, you can change your status from Driving to any other status.
- If you have been stopped for 5 minutes, and have not already switched your status, the app automatically switches you to On Duty.
- When you reach the set threshold speed again, your status switches back to Driving.
- If you stop the engine, the app automatically switches from Driving to On Duty.

This automatic switching is designed to maximize your drive time while maintaining compliance. By automatically switching back to On Duty when you stop, you can gain valuable time back in your legal driving limits. The threshold speed to transition in and out of driving can be set by fleet manager on the DriverConnect portal.



Log Sleeper Berth Time

To log time in the Sleeper Berth, you must stop the truck and enter Sleeper Berth (SB) status.

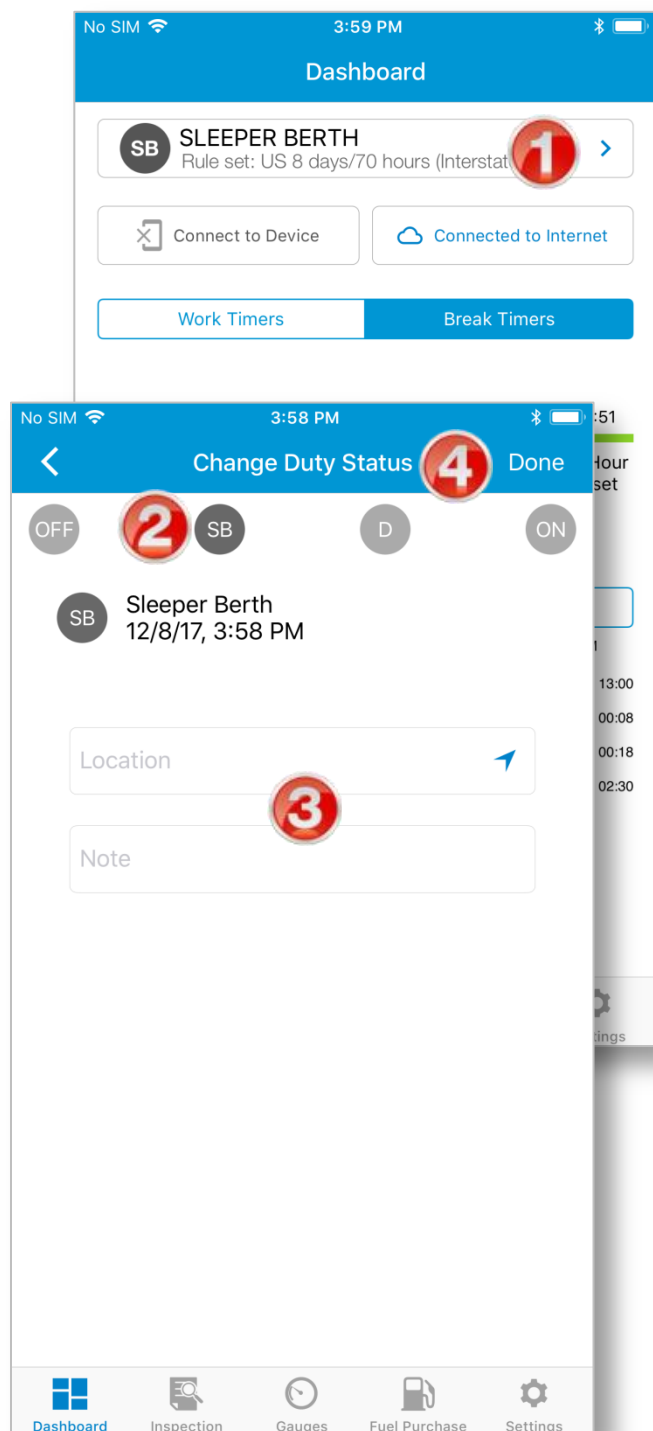
1. Tap the duty status bar.

2. Tap **SB**.

3. Enter a location and a note, if necessary.

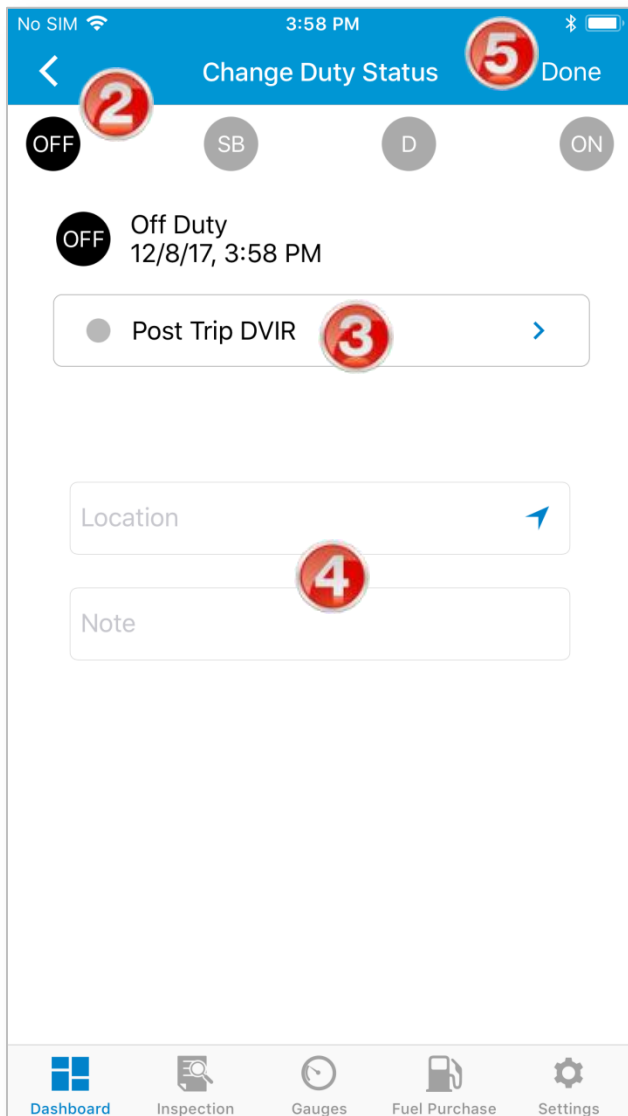
4. Tap **Done**.

Your available drive and work time is automatically calculated when you enter SB status, based on the Rule Set you are using.



Go Off Duty

When you are finished with your day, or are taking a break, you can manually change your duty status to Off Duty. DriverConnect does not automatically change to Off Duty status.



1. From the Dashboard, tap the duty status bar.

2. Tap **OFF**.

3. Tap **Post Trip DVIR**, and complete the post trip report.

See Page 42 for instructions.

You cannot edit the Rule Set, Trip Info, or DVIR information when you change to Off Duty status.

4. Enter a Location and a Note (optional).

5. Tap **Done**.




Manage My Logbook

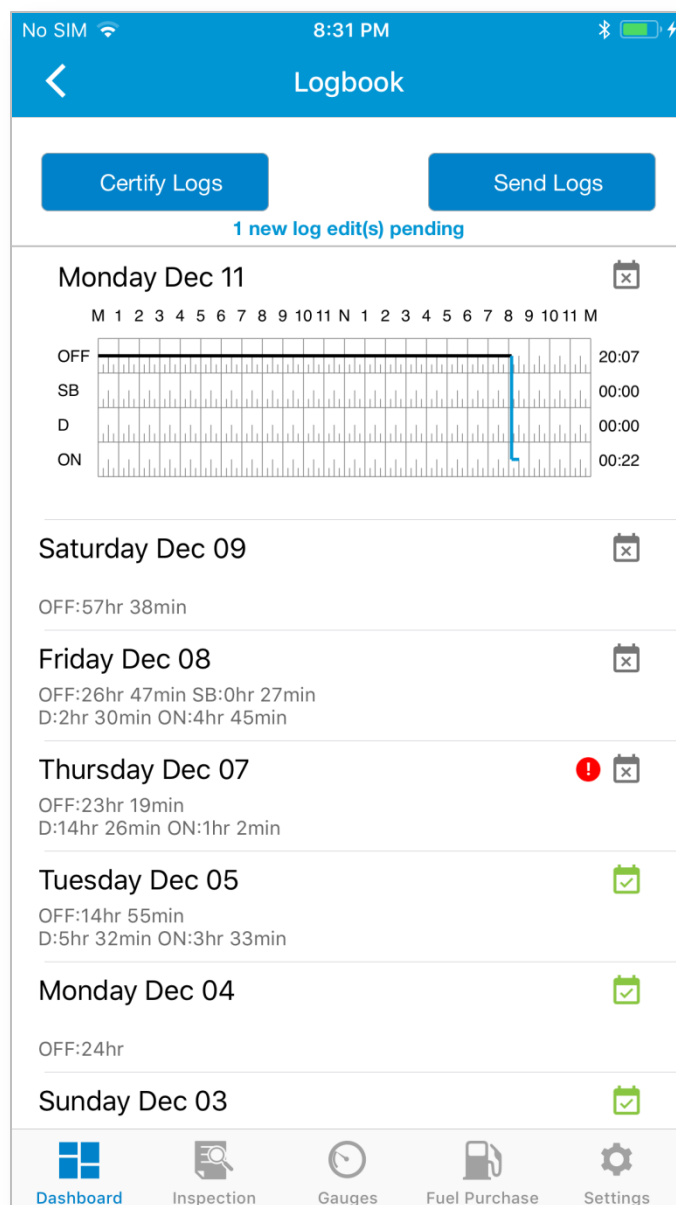
DriverConnect automatically maintains 14 days of logs for the hours you are On Duty, Driving, in the Sleeper Berth, and Off Duty. Driving time is logged automatically as you drive. Time for other statuses must be entered manually. See page 25.

Your logs can be viewed, edited, certified, and sent from the Logbook.

To access the Logbook, tap the graph under the **Logbook** heading on the Dashboard.

On the **Logbook** screen:

- Links display to certify your logs (page 37) and send your logs (page 40).
- The Day and Date display, with a summary graph of your HOS.
-  shows a violation.
-  shows the log has been certified.
-  shows the log has not yet been certified.

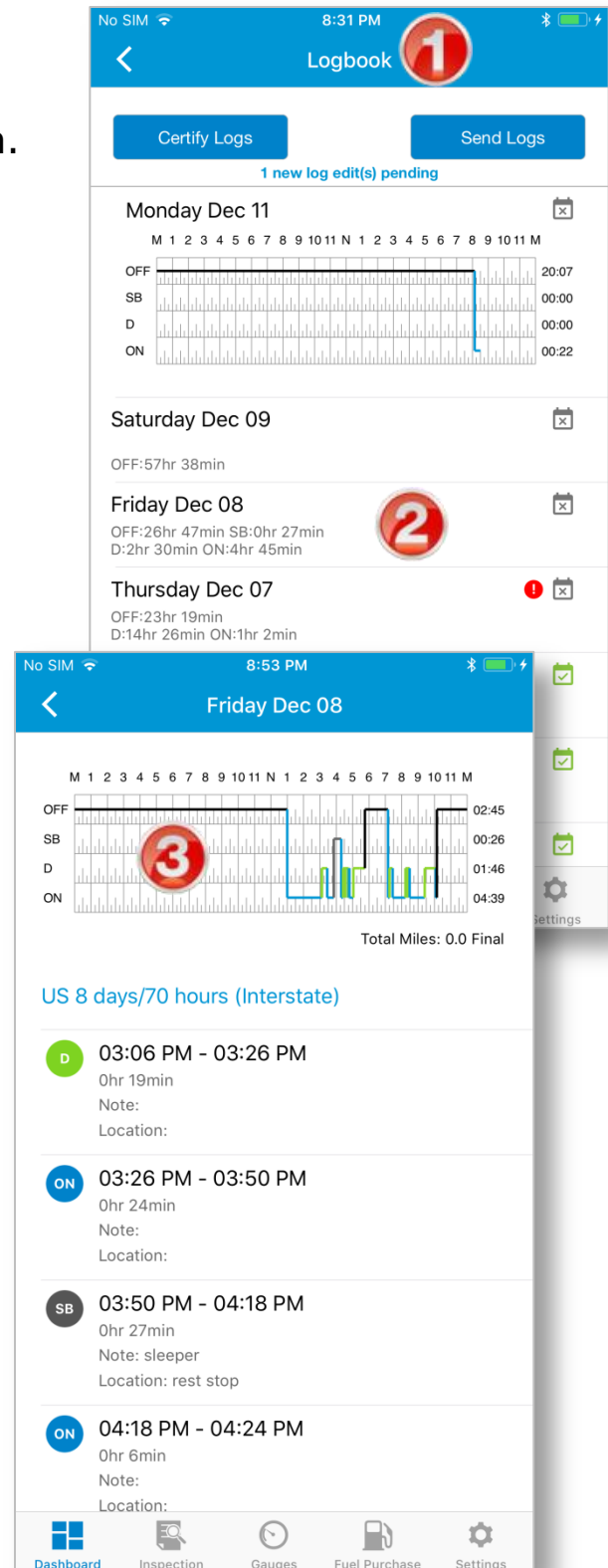


View a Log

1. Scroll through the Logbook to find the log you want to view.
2. Tap the date to show the log graph.
3. Tap the graph to view the **Log Detail** screen.

The **Log Detail** screen displays:

- The Day and Date at the top.
- A summary of your HOS, displayed in both hours per category and in a graph.
- A summary count, and list, of any violations.
- Details of each status change, including status, times, location, and notes.



Edit a Log

You can edit a log that has not yet been certified from the **Log Detail** screen (page 34).

Once you are in the **Log Detail** screen, you can make your edits. Logbook edits work by adding new duty status entries for a time frame you define. These new entries *overwrite and replace* your existing entries.

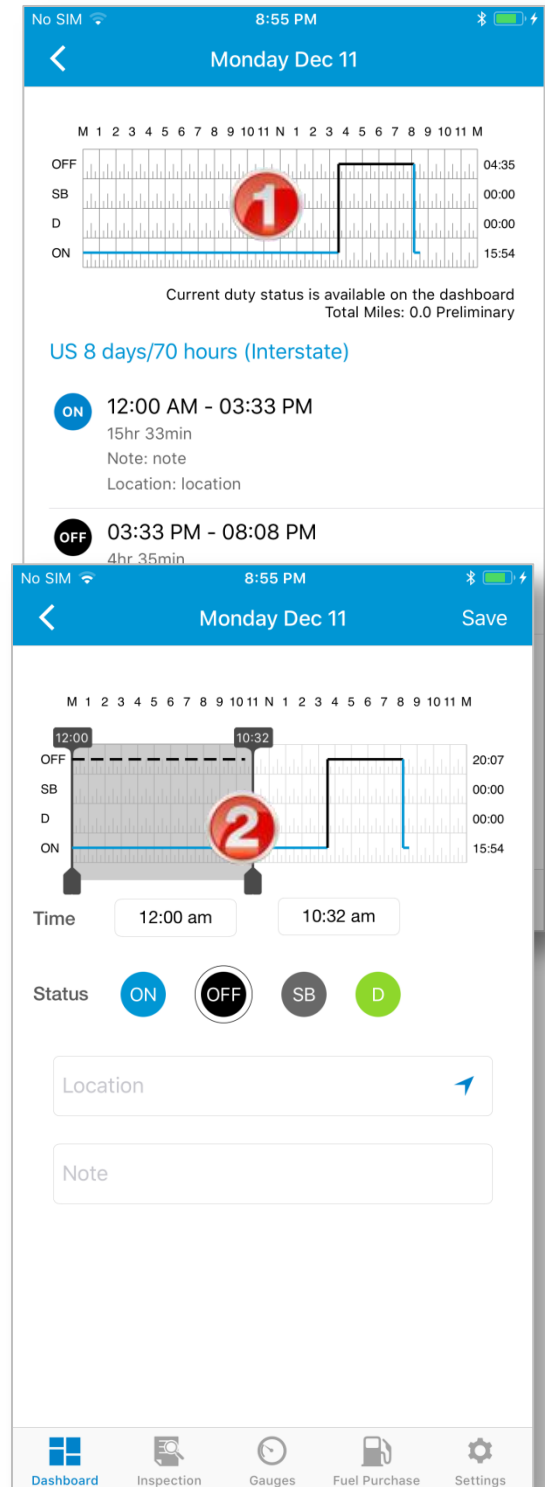
Only On Duty, Off Duty, and Sleeper Berth time can be edited. You cannot edit (add new or overwrite existing) driving time.

To edit a log:

1. Tap a section in the graph on the **Log Detail** screen that you want to change.

*The **New Duty Status** screen displays (next page).*

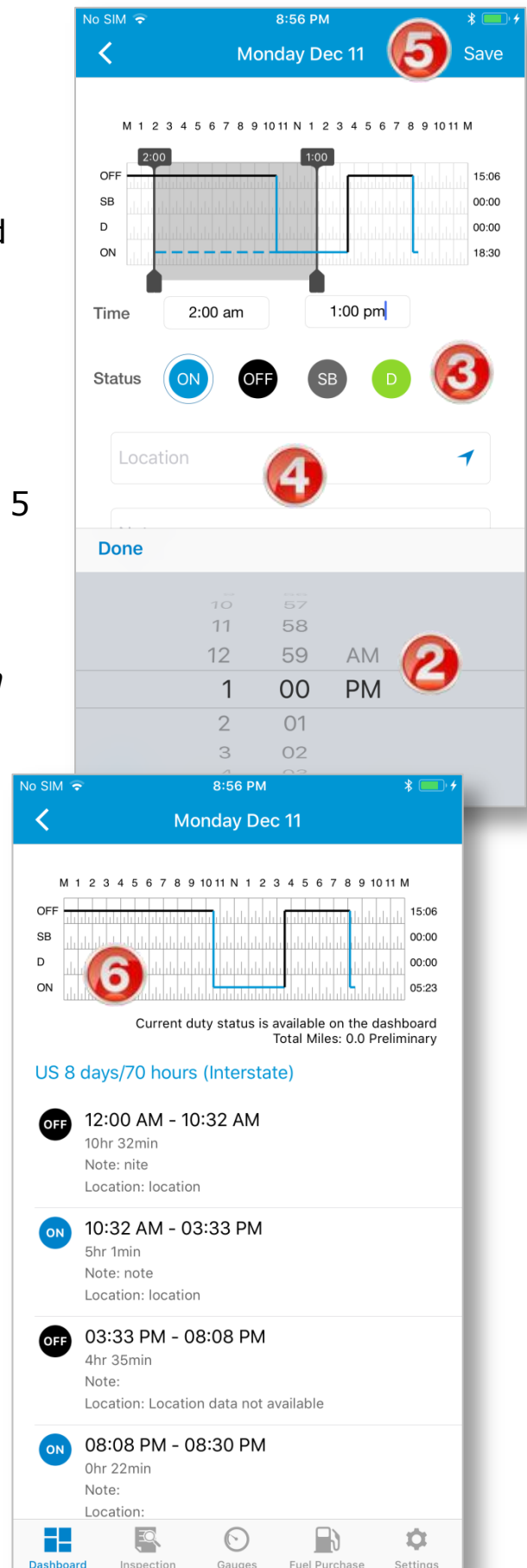
2. Define a time frame for your new entry. You can do this in two ways:
 - Tap and hold the sliders to drag the beginning and ending times to create a new time frame; or



- Tap the Time fields, and edit the entries directly in the clock.

If you tap the time fields to enter a time manually, then tap **SELECT TIME** to confirm the time frame and return to the **New Duty Status** screen.

3. Tap a status icon for the new time frame.
4. Enter a location and a note (at least 5 characters are required).
5. Tap **SAVE**.
6. The **Log Detail** screen displays with the new duty status entry.



Certify a Log

1. From the Logbook, tap **Certify Logs**.

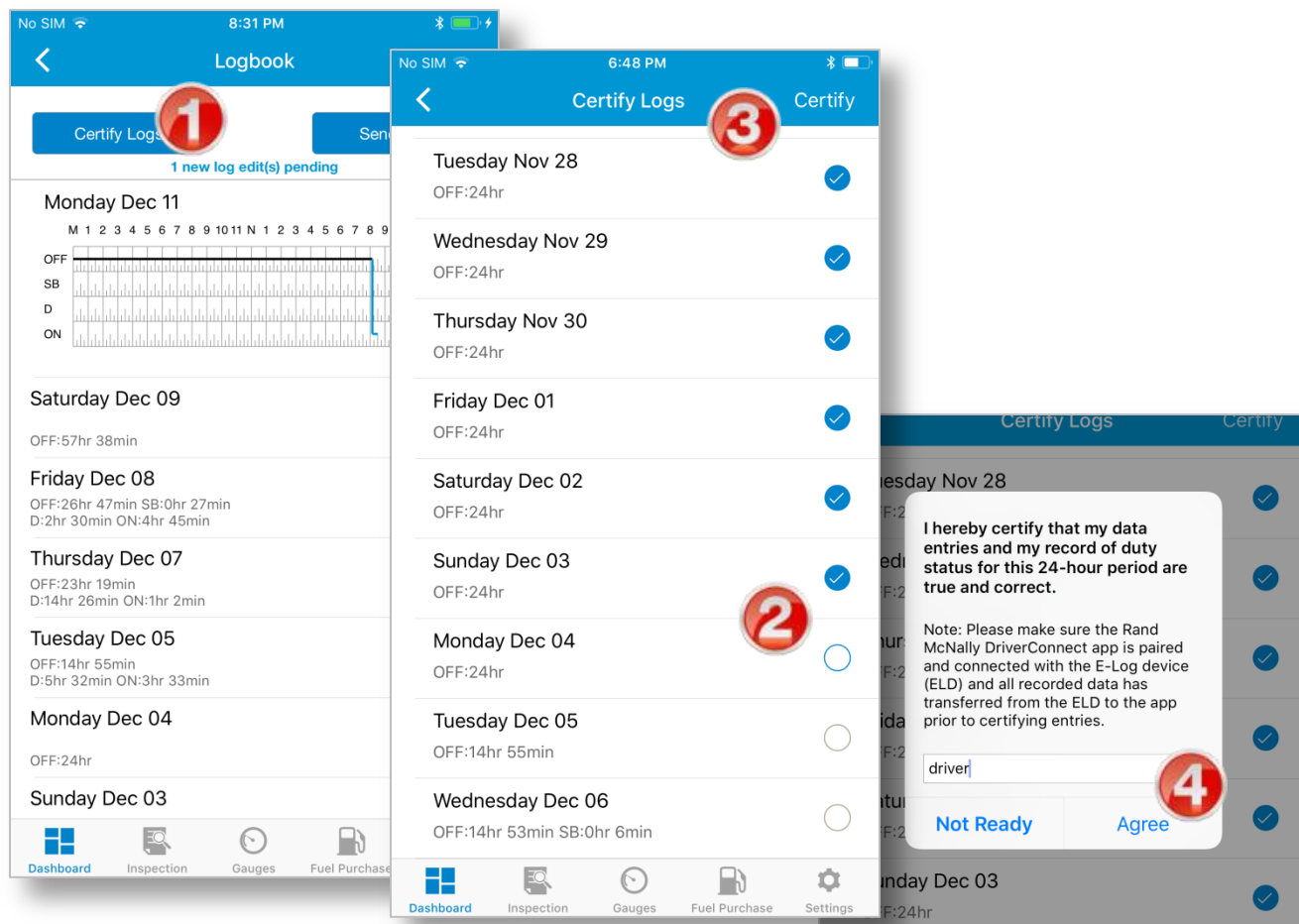
2. Check the log(s) you want to certify.

You have to start with the oldest log. As you select it, the next-oldest log becomes available, and so on, until the previous day.

3. Tap **Certify**.

4. Type your name to sign the log, and tap **Agree**.

You must have an active internet connection to certify a log. Also, once you certify a log, you can't edit it. Your fleet manager can edit it on the portal.



Accept or Reject an Edited Log

Your Fleet Manager has the ability to edit your logs from the DriverConnect portal, if necessary, and then send the edited log back for you to accept or reject. Only certified logs can be edited on the portal. Only On Duty, Off Duty, and Sleeper Berth time can be edited. Your Fleet Manager cannot overwrite existing driving time.

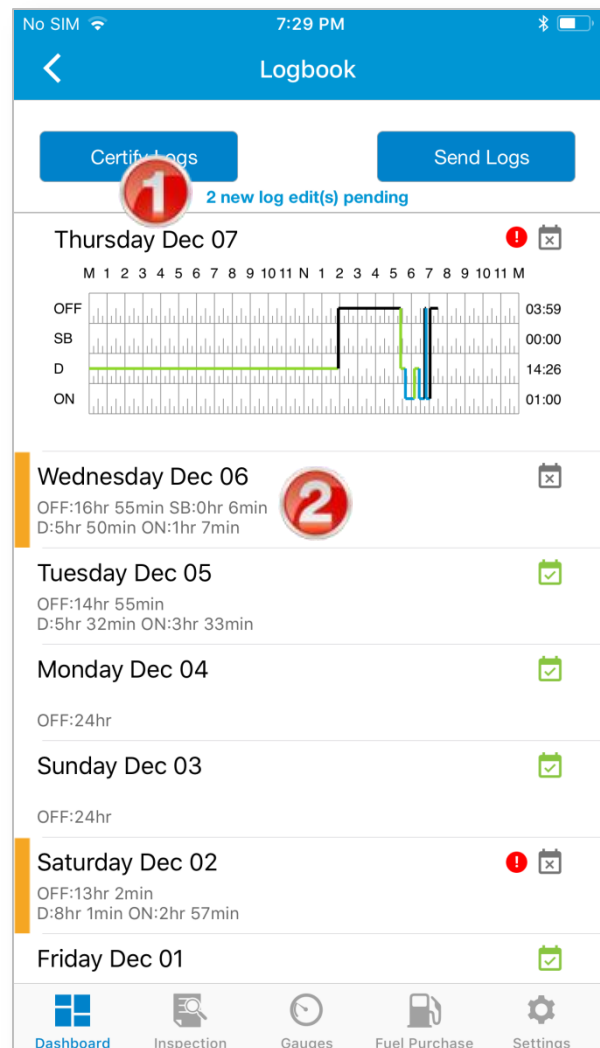
Note: Even though a manager can update your logs, *you (the driver) are still responsible* for making sure your logs are accurate.

If you accept your Fleet Manager's changes, then the changes made will overwrite the entries you made. If you reject the changes, your original entries will remain.

1. When one of your logs has been edited, a "Log edit(s) pending" notification displays in the Logbook.

Logs with pending changes display with an orange tab to the left of the date and summary.

2. Tap an edited log to continue.

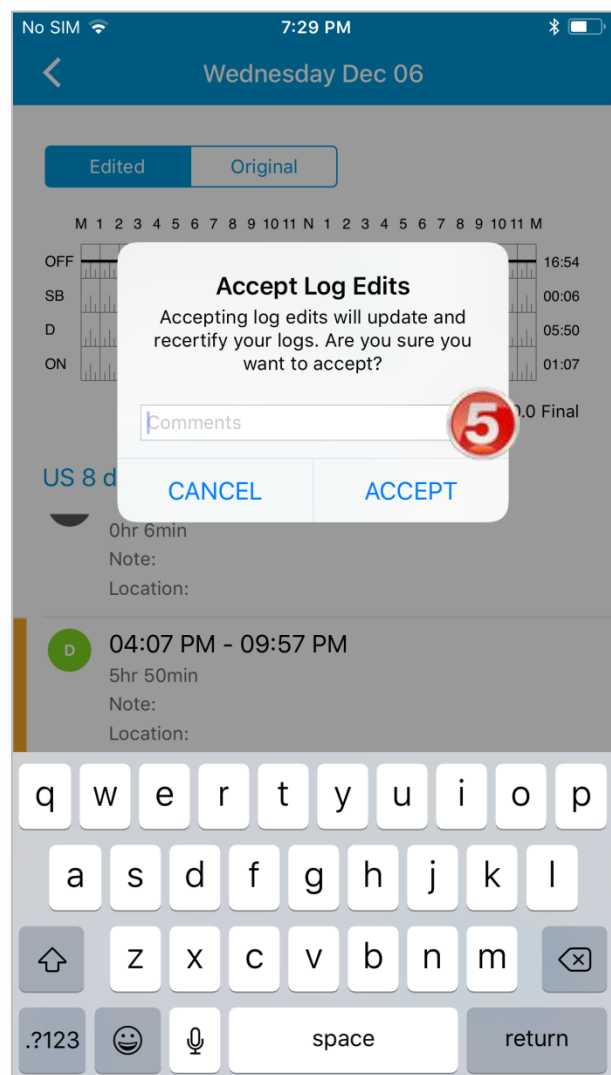
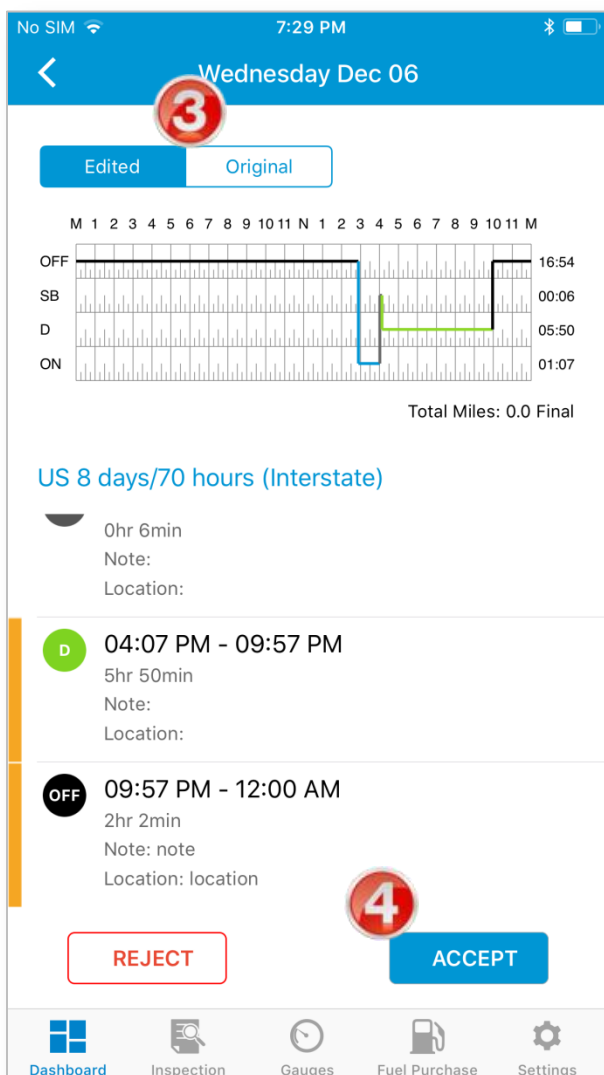


- On the **Logbook Detail** screen, the **Edited** tab shows the proposed changes, and the **Original** tab shows your original entries.

HOS entries that were added or modified display with an orange tab to the left of the entry.

- Review the changes that were made to the log. Tap **ACCEPT** to accept the changes, or **REJECT** to reject them.
- On the **Accept/Reject Log Edits** screen, type a reason or a comment for accepting/rejecting the logs edits, and tap **ACCEPT** or **REJECT**. Tap **CANCEL** to return the **Logbook Detail** screen.

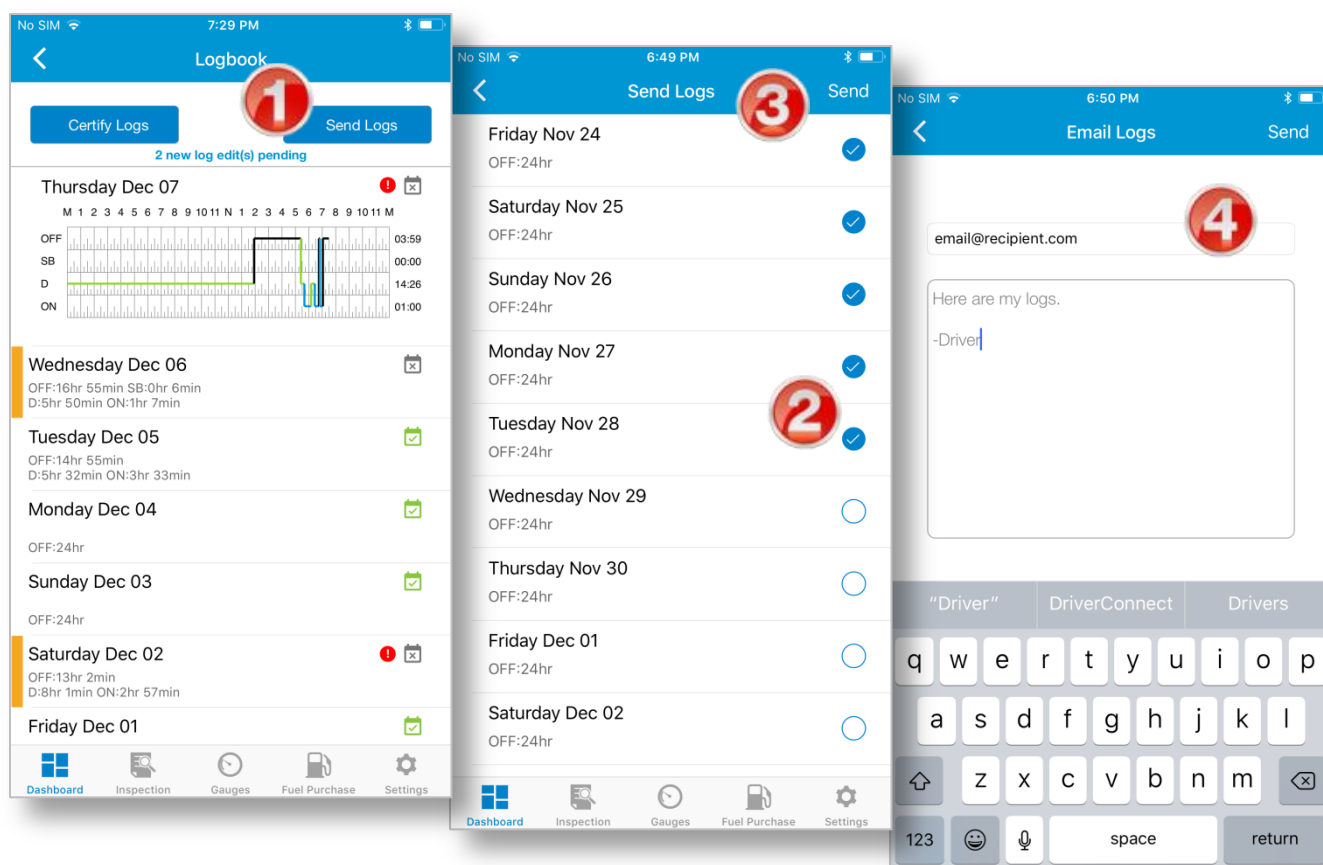
After accepting or rejecting the changes, the colored tabs no longer display on your log.



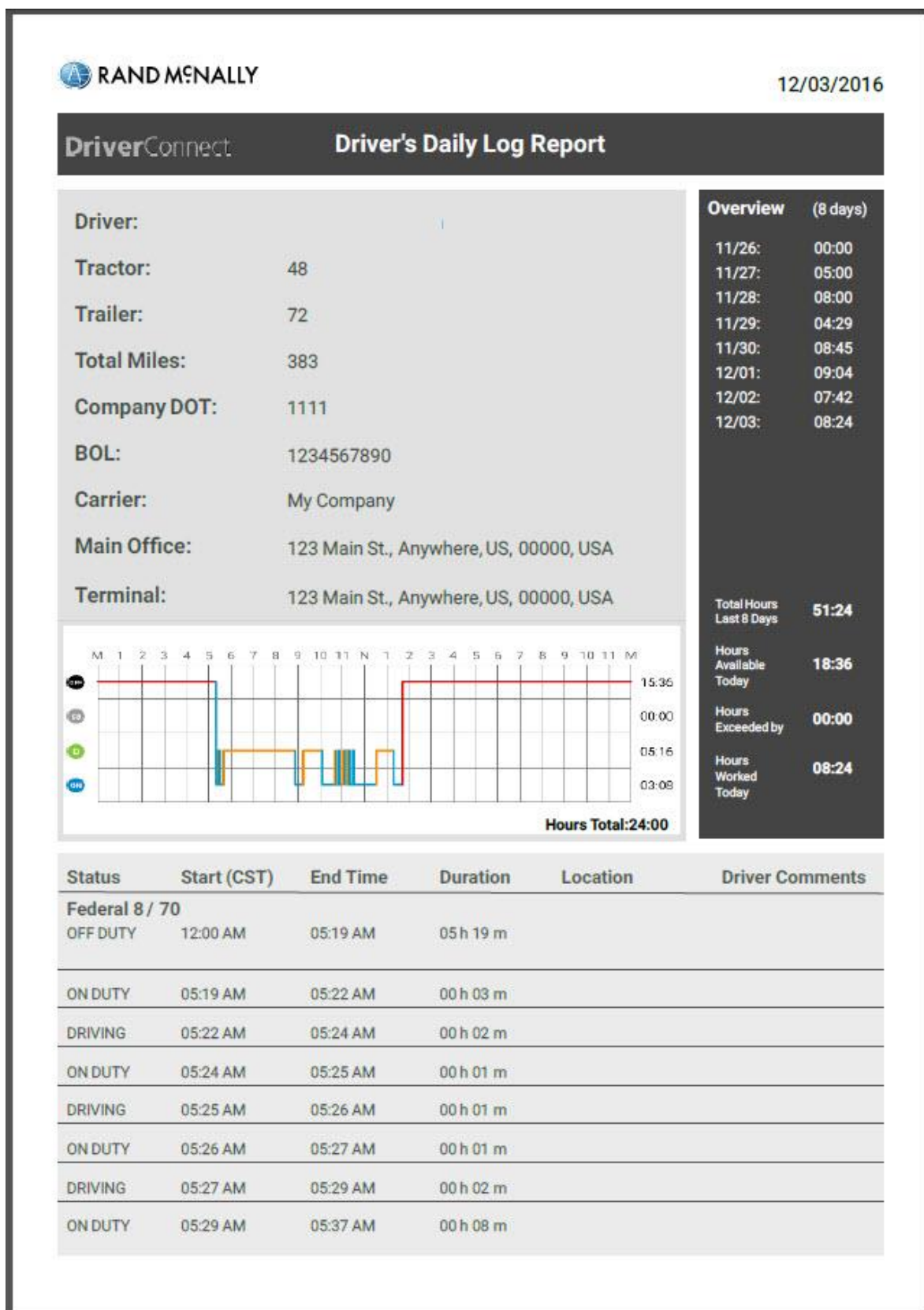
Send a Log

You can send your logs to your fleet manager as an email attachment. See the example on page 52. *For this function to work, your iOS™ device needs to have an active internet connection.*

1. From the Logbook, tap **Send Logs**.
2. Check the log(s) you want to send in the **Send Logs** screen.
You have to start with the oldest log. As you select it, the next-oldest log becomes available to select, and so on.
3. Tap **Send**.
4. Type the email address of the person who will be receiving the logs, and tap **Send**.



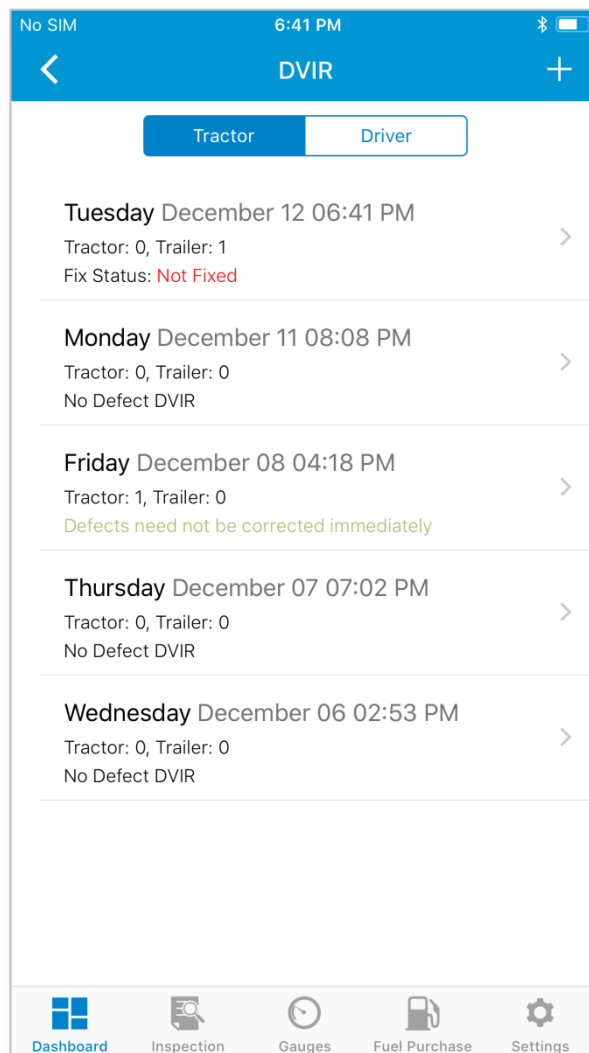
See an Example of a Sent (Emailed) Log



Complete a DVIR

When going On Duty (see page 27) or Off Duty (see page 32), you should complete a Driver-Vehicle Inspection Report, or DVIR. You can complete a DVIR at any time, though.

A DVIR lets you log and track defects in your tractor, trailer, or both. You can also state if defects are bad enough to make the vehicle unsafe to drive.



DVIR Home

From the Main Menu, tap **DVIR** to access the **DVIR** home screen. The **DVIR** home screen shows a list of previous DVIRs. Each list entry shows:

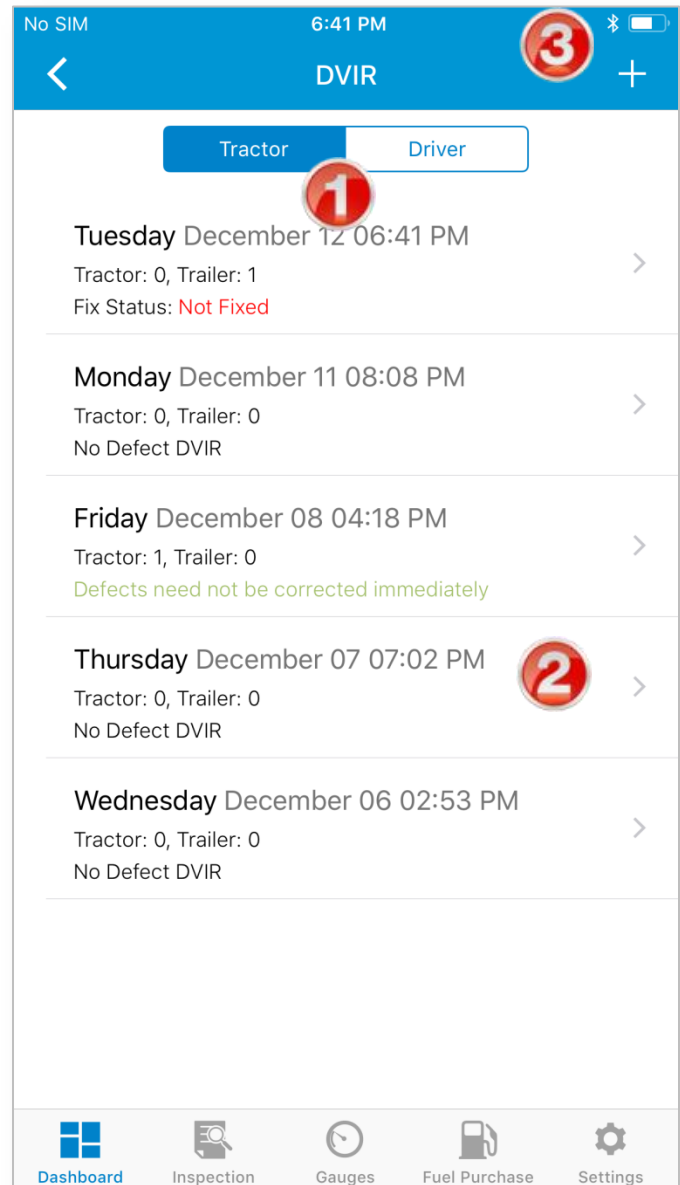
- The date and time it was created
- The tractor and trailer number for the DVIR
- Colored text to indicate the status of the DVIR:

Red marks a vehicle as unsafe to drive (see page 48)

Green marks a vehicle as safe to drive, or as no defects present

From this screen, you can:

1. Tap a tab to change views:
 - **Tractor** displays all DVIRs for the current tractor, regardless of driver
 - **Driver** displays all of your DVIRs, regardless of tractor
2. Tap an entry to open the **View DVIR** screen (see page 47).
3. Tap the **+** button to create a new DVIR (see page 44).



Create a New DVIR

To create a new DVIR:

From the Main Menu, or when going On Duty or Off Duty, tap **DVIR**, then tap the **+** button.

*The **Create New DVIR** screen displays.*

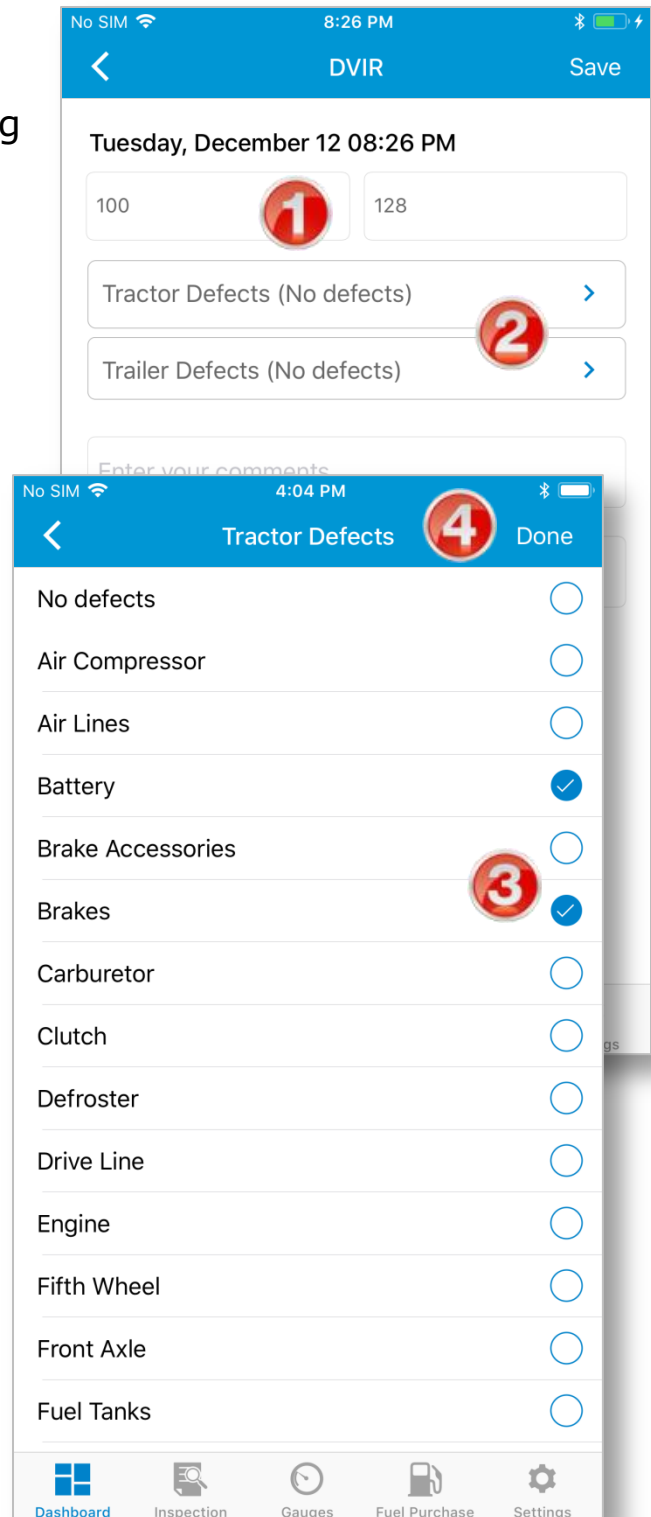
To complete a DVIR:

1. Tap to enter the **Tractor Number** and **Trailer Number** (if applicable) of the vehicle you are inspecting.

Enter Defects

2. If there are defects to report, tap the **Tractor Defects** and/or **Trailer Defects** arrows to select the checkboxes for any and all defects.
3. Select each type of defect, or select **No defects**.
4. Tap **Done**.

The number of defects you select displays in parentheses.



Complete a DVIR

5. If you record a defect, and the vehicle can be operated safely, check the **Vehicle can be operated safely...** checkbox.

*If the vehicle CANNOT be operated safely, do **NOT** check this box*

6. Tap **Yes** to confirm that you can use the vehicle safely.

*If you do not check the **Vehicle can be operated safely...** checkbox, then the DVIR will display with a red warning on the **DVIR** home screen. You will need to certify the defect has been repaired (page 48) before continuing.*

This screenshot shows the DVIR form with a blue header. The status bar at the top indicates 'No SIM', signal strength, 8:32 PM, and battery level. The form contains the date 'Tuesday, December 12 08:26 PM', two input fields with values '100' and '128', and two expandable sections: 'Tractor Defects (7)' and 'Trailer Defects (No defects)'. A checkbox labeled 'Vehicle can be operated safely with the defects identified' is checked, accompanied by a blue checkmark icon and a red circle with the number '5'. Below this is a text field containing 'cosmetic issues only' and another field for 'Driver Name'. A blue 'Upload Photo' button is at the bottom. The bottom navigation bar includes icons for Dashboard, Inspection, Gauges, Fuel Purchase, and Settings.

This screenshot shows the same DVIR form as the previous one, but with a red warning dialog box overlaid. The dialog box has the title 'Defects not corrected' and the text: 'By checking this box you are certifying that the vehicle can be operated safely with these defects. Please confirm'. It has two buttons: 'No' and 'Yes'. A red circle with the number '6' is next to the 'Yes' button. The background form is dimmed, showing the same fields and the 'Upload Photo' button. The bottom navigation bar is also visible.

Enter Comments and Pictures

7. Enter comments (an explanation of what you are reporting, if needed) and your name.
8. Tap **Upload Photo** to upload or take up to 3 pictures to document the defect.
 - Tap **Take Photo** to take a new picture using your iOS™ device's camera
 - Tap **Select from library** to select an existing picture

Tap the **X** on the picture to discard it.

9. Tap **Save**.
10. Tap **Continue**.

Once you save a DVIR, you cannot edit it. You can upload pictures to this DVIR from the portal.

Note: At any time before you save it, you can tap the back arrow to exit and discard the DVIR.

No SIM 8:32 PM DVIR Save

Tuesday, December 12 08:26 PM

100 128

Tractor Defects (7) >

Trailer Defects (No defects) >

Vehicle can be operated safely with the defects identified ☒

cosmetic issues only

Driver Name

Upload Photo 8

Take photo

Select from library 8

Cancel

Save 9

Tuesday, December 12 07:55 PM

100 128

Tractor Defects (2) >

Trailer Defects (No defects) >

Vehicle can be operated safely with the defects identified ☒

light and bulb broken; wheel well separating

driver name

Upload Photo

8

Dashboard Inspection Gauges Fuel Purchase Settings

Trailer Defects (No defects) >

Vehicle defects ☒

light a ng

driver name

DVIR stored successfully in DriverConnect

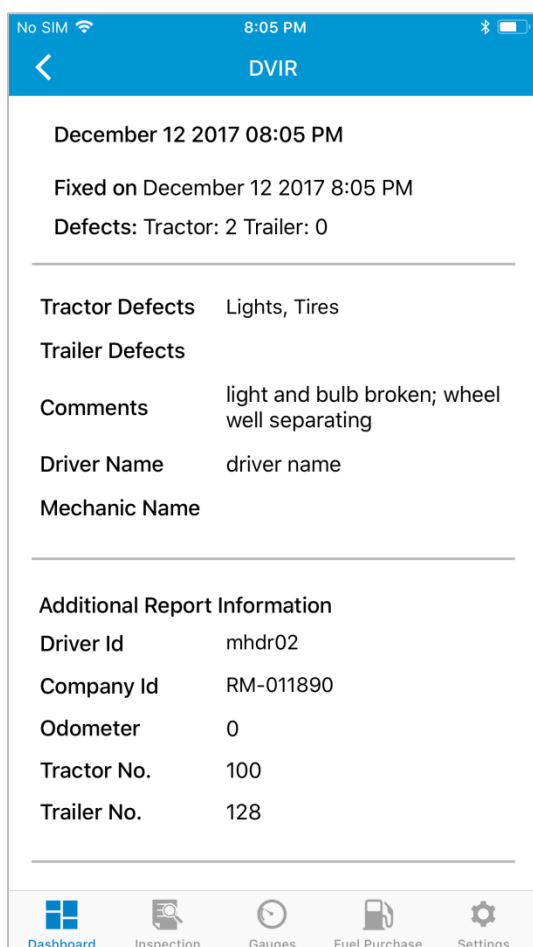
Continue 10

View a DVIR

Tap in the row of a DVIR report on the **DVIR** home screen to view a DVIR.

The **View DVIR** screen shows a read-only entry of a DVIR.

If the DVIR has defects that have not been certified as repaired yet, the screen name changes to **Certify Defects** and the **Certify** button displays. See page 48.



No SIM 8:05 PM

< DVIR

December 12 2017 08:05 PM

Fixed on December 12 2017 8:05 PM

Defects: Tractor: 2 Trailer: 0

Tractor Defects Lights, Tires

Trailer Defects

Comments light and bulb broken; wheel well separating

Driver Name driver name

Mechanic Name

Additional Report Information

Driver Id mhdr02

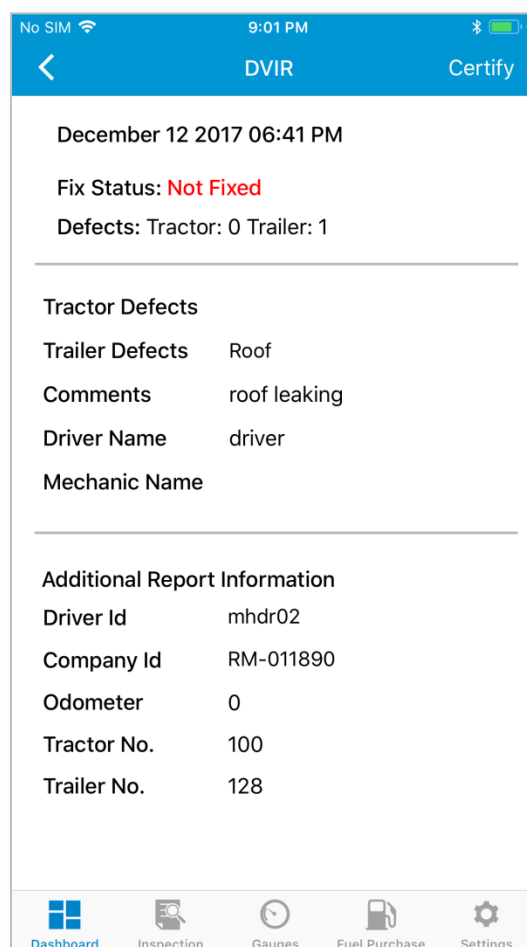
Company Id RM-011890

Odometer 0

Tractor No. 100

Trailer No. 128

Dashboard Inspection Gauges Fuel Purchase Settings



No SIM 9:01 PM

< DVIR Certify

December 12 2017 06:41 PM

Fix Status: Not Fixed

Defects: Tractor: 0 Trailer: 1

Tractor Defects

Trailer Defects Roof

Comments roof leaking

Driver Name driver

Mechanic Name

Additional Report Information

Driver Id mhdr02

Company Id RM-011890

Odometer 0

Tractor No. 100

Trailer No. 128

Dashboard Inspection Gauges Fuel Purchase Settings

Certify Defects

DVIRs that mark a vehicle as unsafe show a red warning on the **DVIR** home screen. These are DVIRs in which the **Vehicle can be operated safely...** checkbox was NOT checked.

DVIRs that mark a vehicle as unsafe must be certified as fixed by your mechanic.

1. On the **DVIR** home screen, tap the DVIR to view it.
2. Tap **Certify**.
3. Tap **Continue**.
4. The mechanic must type his/her name, and tap **Submit**.

The DVIR is then time-stamped with the date and time it was fixed.

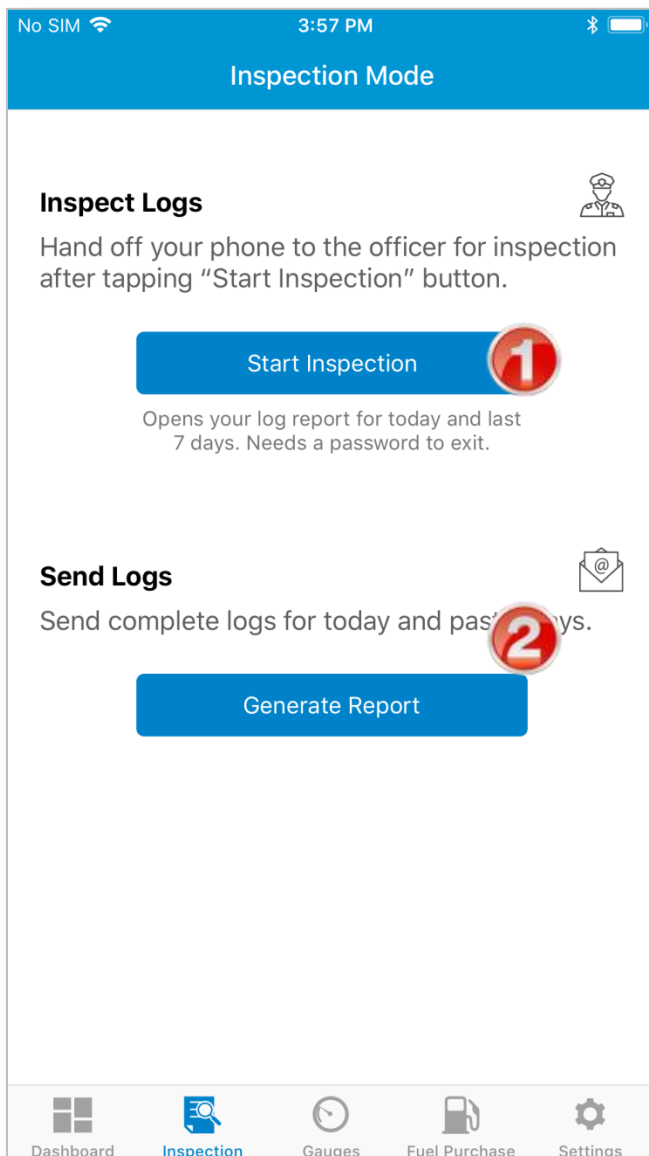
The screenshots illustrate the process of certifying defects in the DriverConnect app:

- Screenshot 1:** The DVIR home screen shows a red warning icon and a 'Certify' button. The DVIR details include the date and time (December 12 2017 06:41 PM), the fix status (Not Fixed), and the number of defects (Tractor: 0 Trailer: 1).
- Screenshot 2:** A 'Confirm' dialog box appears, asking the user to confirm that all defects are fixed. The user can tap 'Cancel' or 'Continue'.
- Screenshot 3:** A 'Certify that the defects are fixed' dialog box appears, prompting the user to type their name. The user can tap 'Cancel' or 'Submit'.

Use Inspection Mode

When you need to show your logs to a Law Enforcement Officer (LEO) during a roadside inspection, you can use Inspection Mode.

To enter Inspection Mode, select **Inspection Mode** from the **Main Menu**. In Inspection Mode, you can show your logs to a LEO during the inspection, and also email an ELD event output file.

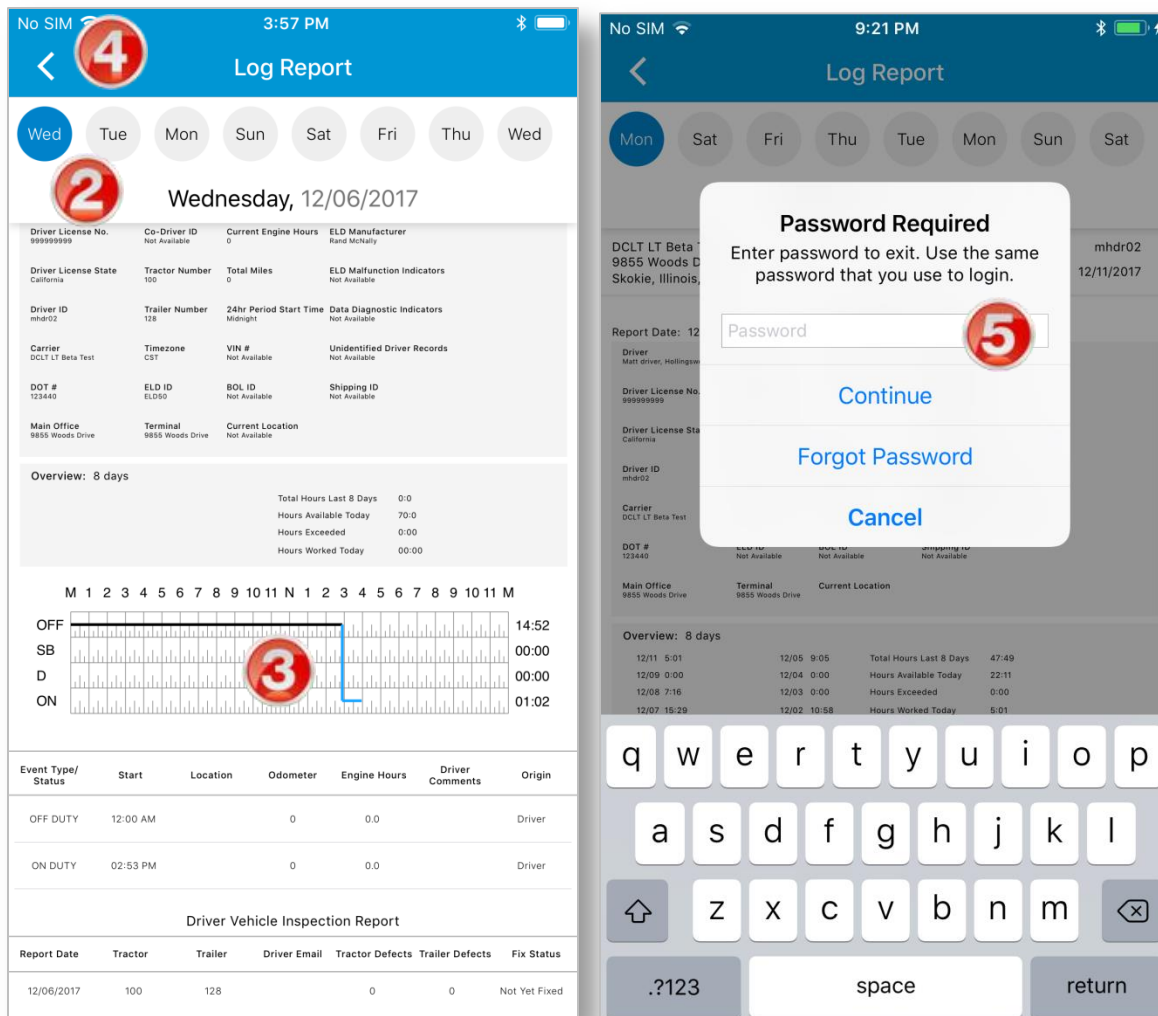


1. Tap **Start Inspection** to begin an inspection.

2. Tap **Generate Report** to create an emailed ELD output.

Start an Inspection

1. In inspection Mode, tap **Start Inspection** to begin.
2. Tap the day icons on the **Log Report** page to view each day.
3. Logs for the current day display in a section on the bottom of the screen.
4. Tap the back button to exit Inspection Mode.
You need to enter your password to exit Inspection Mode.
5. On the **Password Required** page, enter your password and tap **Continue**.

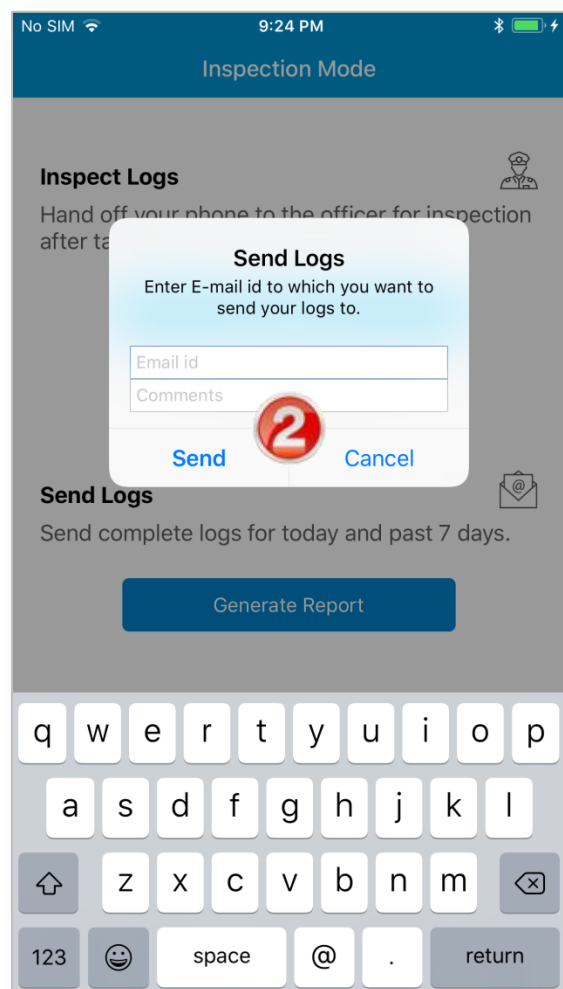
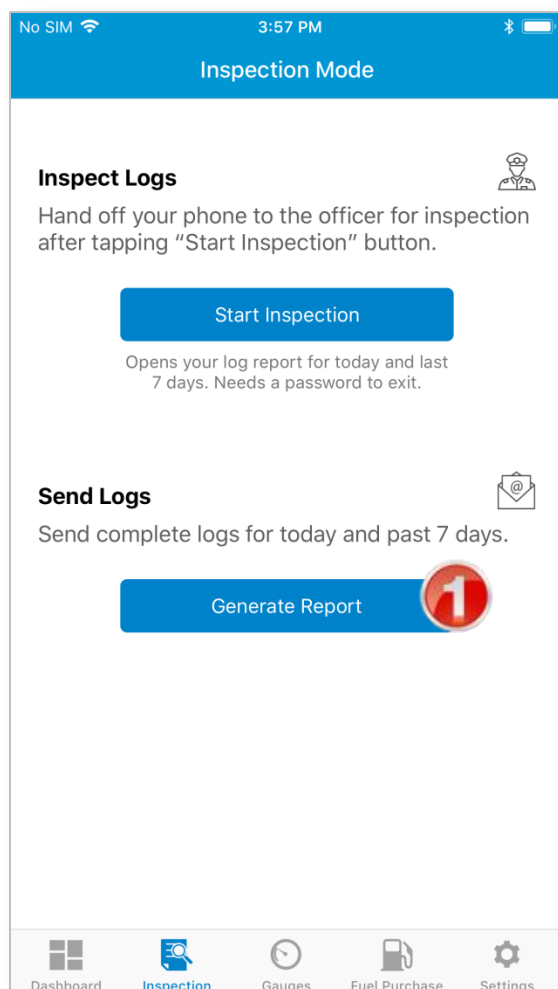


Send Logs & Generate a Report

1. Once you are in Inspection Mode, tap **Generate Report** to create an ELD output file.
2. Type the email address that will receive the reports, add a note if needed, and tap **Send**.

The system will now process and attach the report to an email. Please allow up to a few minutes for this to complete.

After the email is sent, the **Inspection Mode** screen displays again. The report contains 8 days of ELD events. You can see a sample report on the next page.



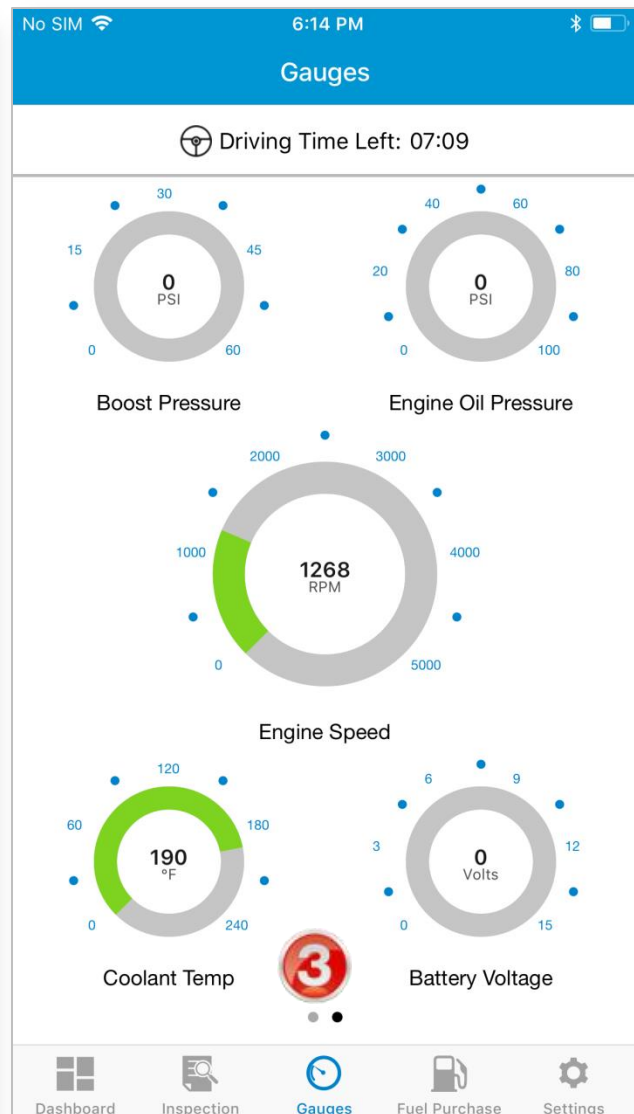
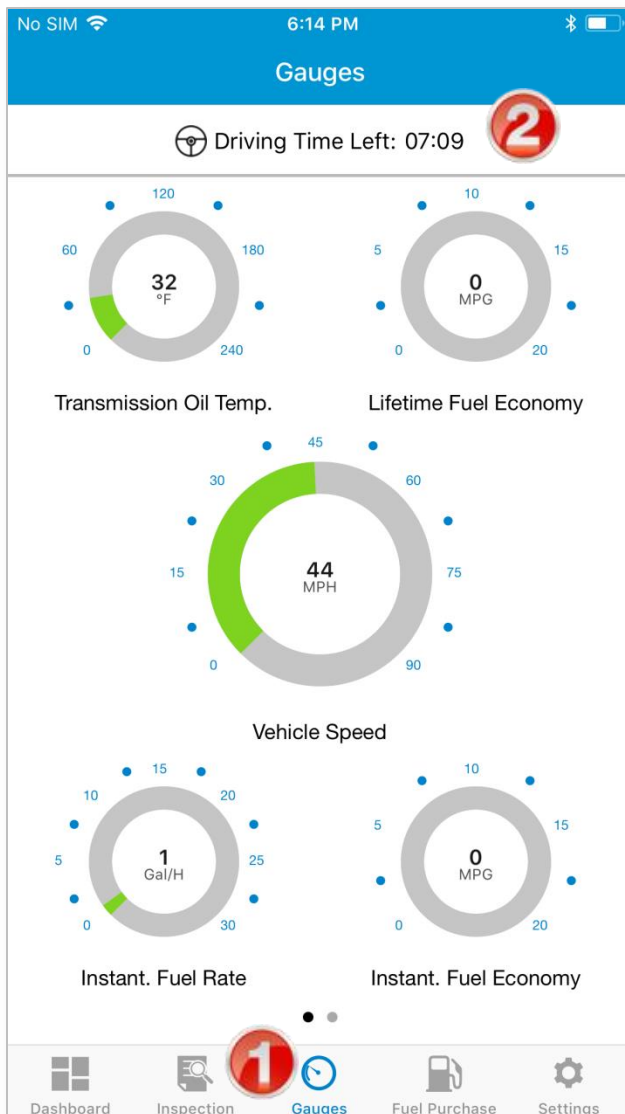
See a Sample Report



View Vehicle Gauges

DriverConnect provides several gauges that provide real-time information about your vehicle. Gauges measure speed, fuel economy, temperatures, pressure, and more. To view gauges:

1. In the **Main Menu**, tap **Gauges**.
2. Your remaining driving time displays by the steering wheel icon.
3. Swipe to the right or the left to alternate between the two available screens.



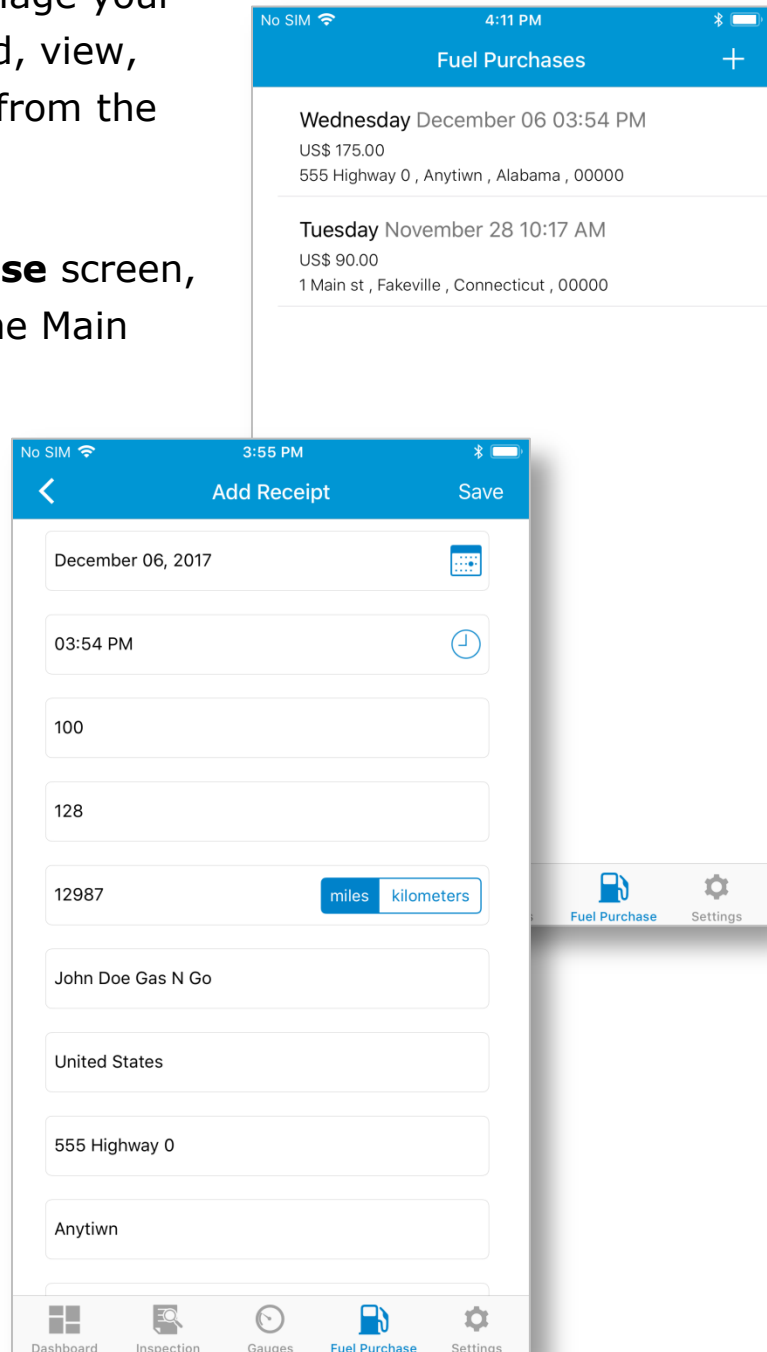
Manage Fuel Purchases

DriverConnect lets you manage your fuel purchases. You can add, view, edit, and delete purchases from the **Fuel Purchase** screen.

To access the **Fuel Purchase** screen, tap **Fuel Purchase** from the Main Menu.

On this screen, you can select a Fuel Purchase by tapping on it.

You can add, edit, and delete fuel purchases from the **Fuel Purchases** screen.



Add a Fuel Purchase

1. Tap the **+** on the **Fuel Purchase** screen to add a new purchase.
2. Enter all of the information on the form. Some information may be pre-populated.
You need to scroll down to see the entire page.
3. Tap **Save** to save the purchase record.
4. Tap **Continue**.

The image displays two screenshots of the DriverConnect app. The top screenshot shows the 'Add Receipt' form with fields for date, time, odometer, and location. The bottom screenshot shows the 'Fuel Purchases' list with a confirmation message overlaying the bottom half. The confirmation message states: 'Fuel Purchase stored successfully in DriverConnect' and includes a red circle with the number '4' and a 'Continue' button. The bottom navigation bar of the app is visible at the bottom of both screenshots, with the 'Fuel Purchase' icon highlighted.

Top Screenshot: Add Receipt Form

- Header: No SIM, 3:55 PM, Add Receipt, Save (3)
- Date: December 06, 2017
- Time: 03:54 PM
- Odometer: 100
- Location: 128
- Mileage: 12987 (miles/kilometers)
- Gas Station: John Doe Gas N Go
- Country: United States (2)
- Address: 555 Highway 0
- City: Anytown
- State: Alabama
- Zip: 00000
- Units: gal/liters
- Currency: US \$ / CA \$

Bottom Screenshot: Fuel Purchases List

- Header: No SIM, 4:11 PM, Fuel Purchases, + (1)
- Item 1: Wednesday December 06 03:54 PM, US\$ 175.00, 555 Highway 0, Anytown, Alabama, 00000
- Item 2: Tuesday November 28 10:17 AM, US\$ 90.00, 1 Main st, Fakeville, Connecticut, 00000

Confirmation Message:

Fuel Purchase stored successfully in DriverConnect

4 Continue

View and Edit a Fuel Purchase

To view a purchase:

1. From the **Fuel Purchase** page, tap an existing fuel purchase.

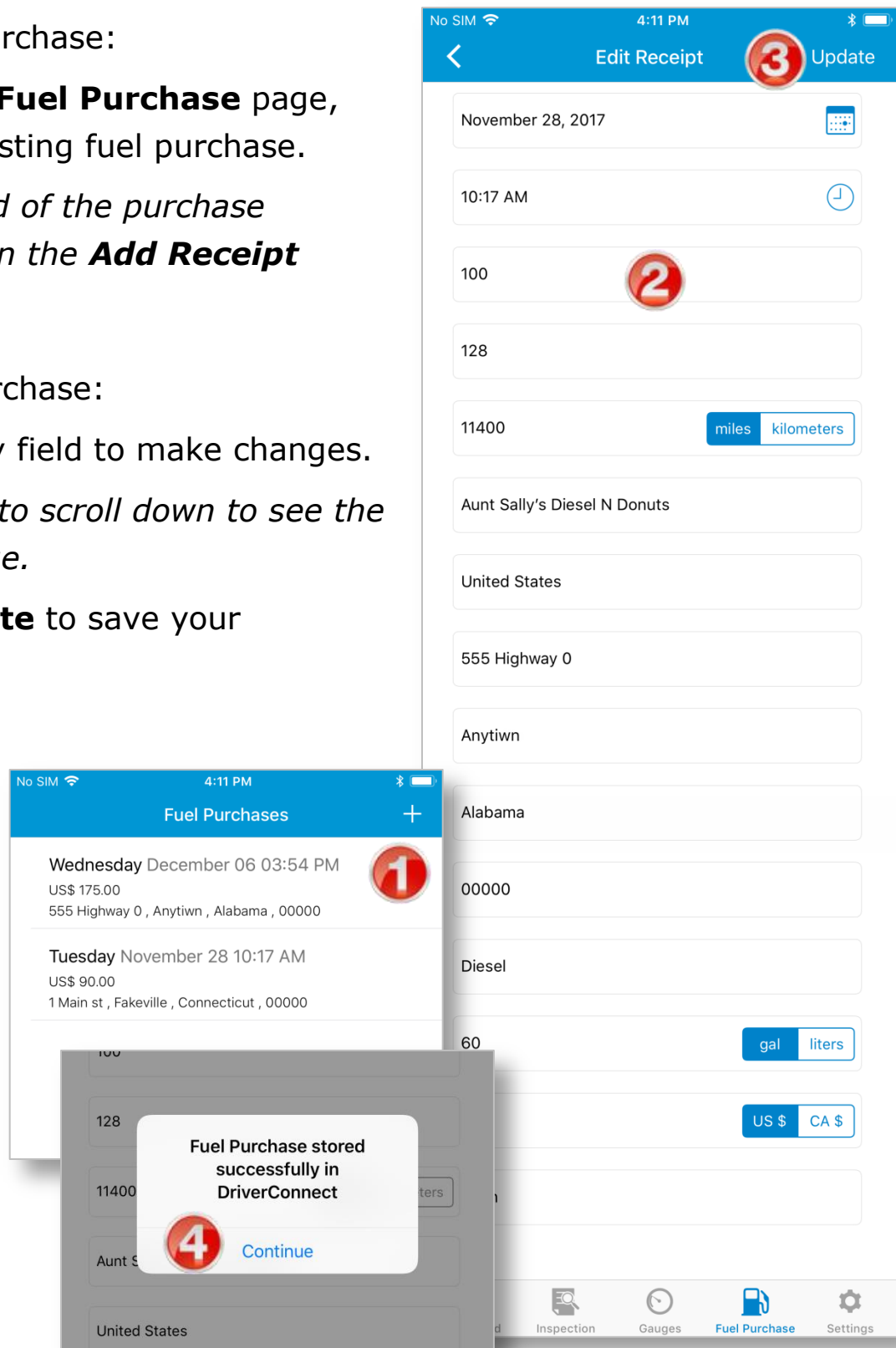
*The record of the purchase displays on the **Add Receipt** page.*

To edit a purchase:

2. Tap in any field to make changes.

You need to scroll down to see the entire page.

3. Tap **Update** to save your changes.



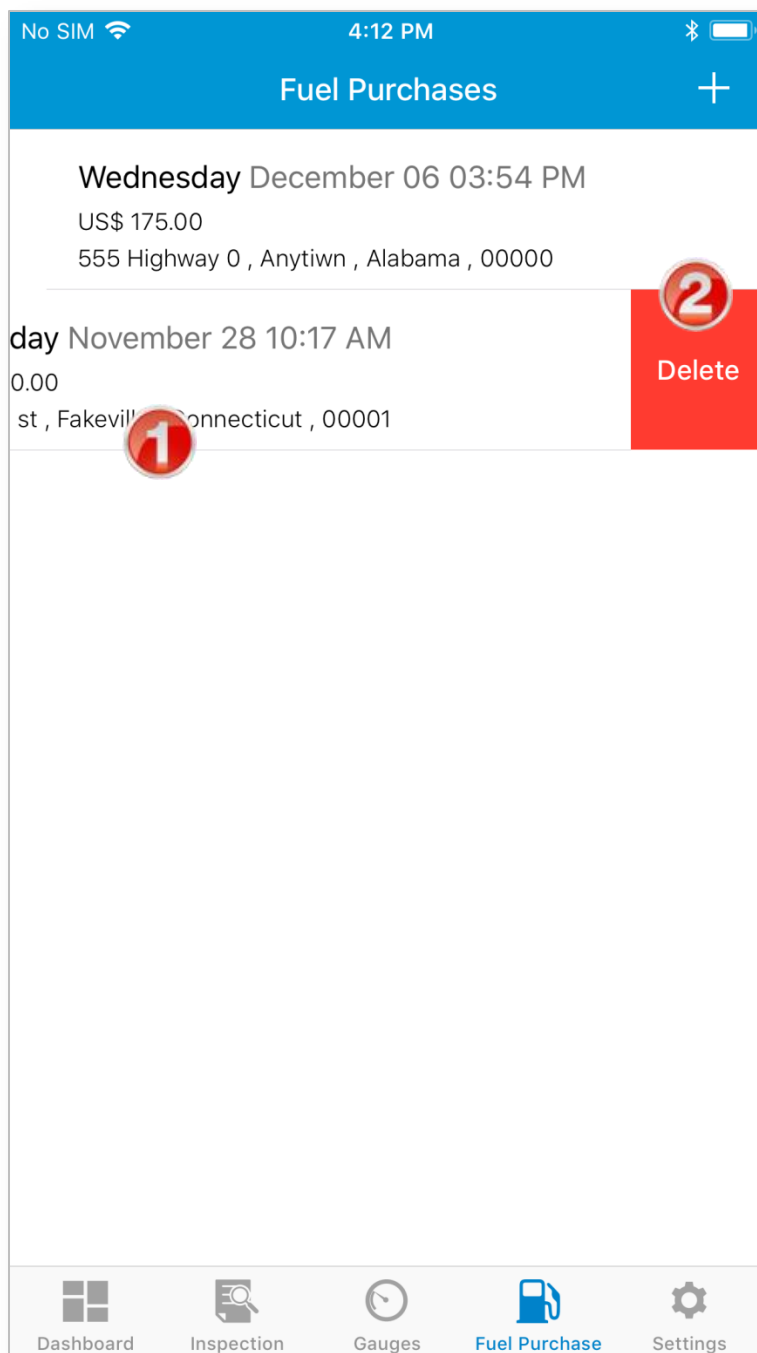
Delete a Fuel Purchase

1. Locate the fuel purchase you want to delete, and swipe the fuel entry to the left.

2. Tap **Delete**.

The selected record is removed from your fuel purchases list.

Note that once you delete a fuel purchase, you cannot recover it.



Change My Settings

You can change your personal information and (in some cases) your rule set and exemptions. To access these sections, tap **Settings** from the Main Menu.

- **My Account**

Shows information about your company, yourself, and your subscription. See page 62.

- **Trip Info**

Allows you to enter information about your trip. See page 61.

- **Help**

Displays a list of available support channels. See page 64.

- **Tell Rand**

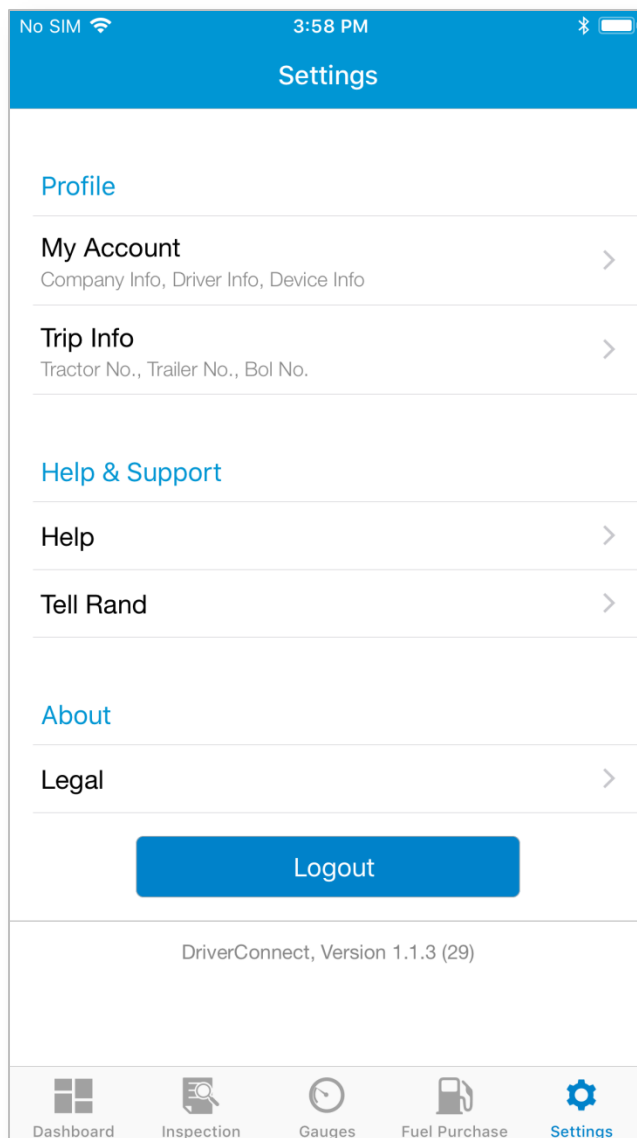
Allows you to send a message to the Rand McNally DriverConnect support team. See page 66.

- **Legal**

Displays legal information required by law, including safe driving practices.

- Tap **Logout** to log out of DriverConnect.

- A **Software version number** displays at the bottom of the screen.



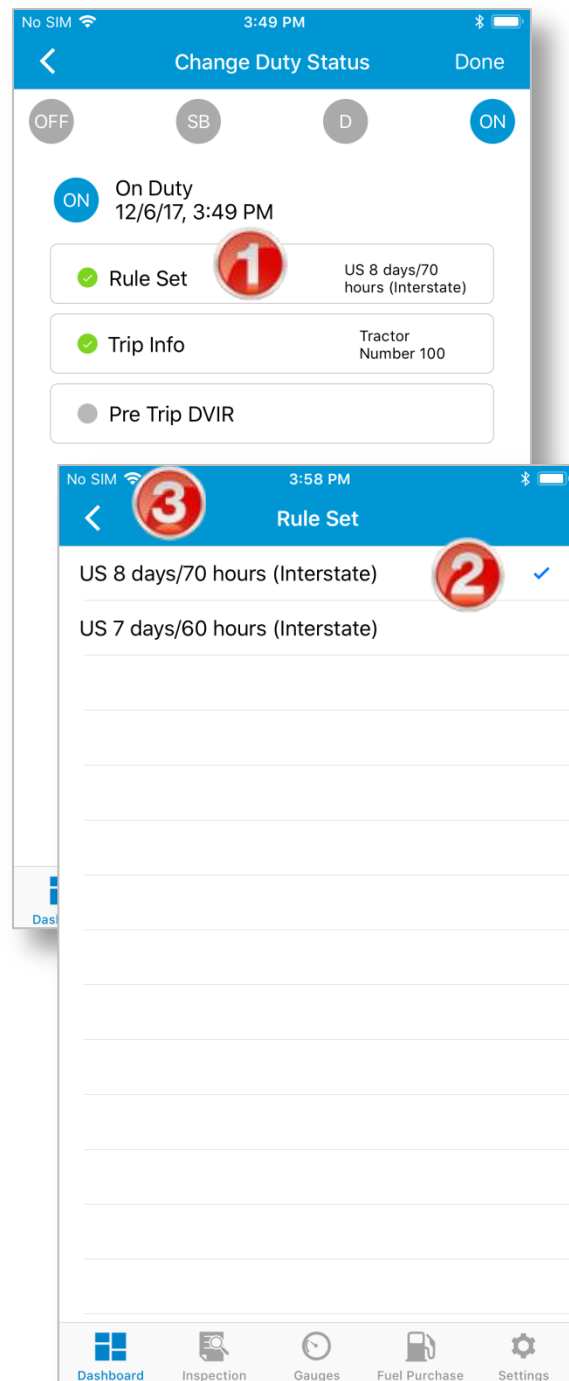
Change My Rule Set

In some cases, your rule set and exemptions are set by your fleet manager and cannot be changed in DriverConnect. If you are able to change it, you will see the Rule Set option available in the **Change Status** screen when you go On Duty.

To make changes:

1. Tap **Rule Set** on the **Change Duty Status** screen.
2. Select a new rule set from the list.
3. Tap the back arrow to make the change.

Your new rule set goes into effect the next time you go on duty.



Available Rule Sets and Exemptions

New rule sets and exemptions are added to DriverConnect frequently, and will be listed in the dropdown menu when the DriverConnect app is updated.

Rule Sets:

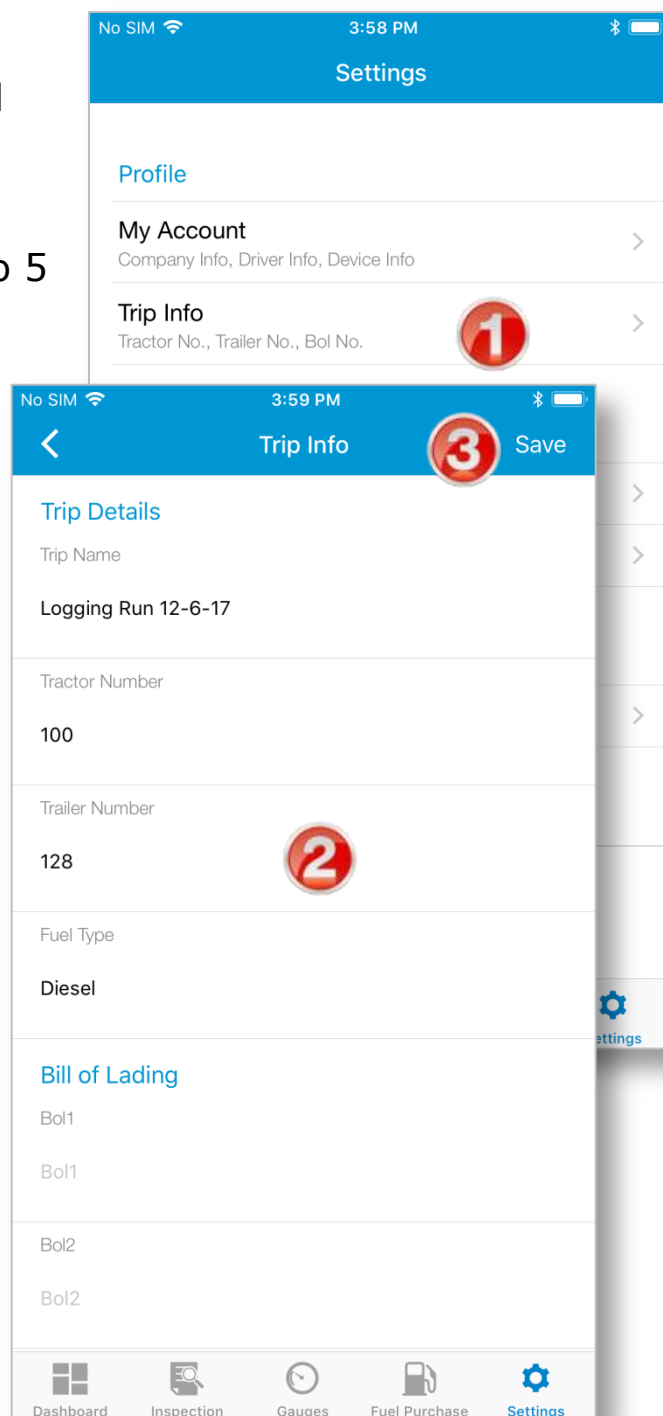
- USA 8/70
- USA 7/60

Change My Trip Information

Before you drive, you can set information about your vehicle and your cargo. The Trip Info setting allows you to set your Tractor Number, Trailer Number, and up to 5 Bills of Lading (BOL).

You can change this information at any time.

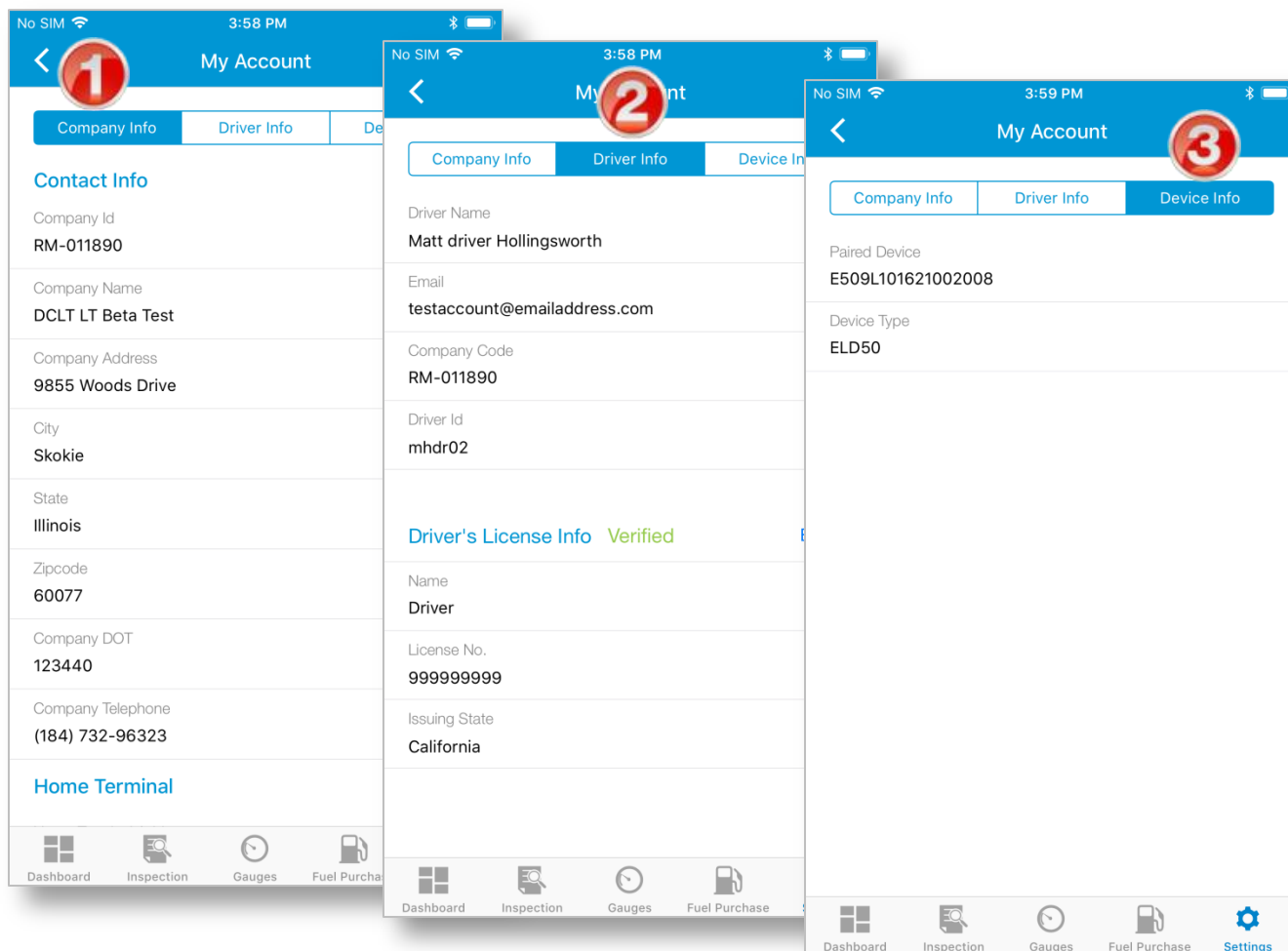
1. Tap **Trip Info** from the **Settings** screen.
2. Enter information into the fields, as needed.
3. Tap **Save**.



View My Account Information

In the **Settings** screen, tap **My Account** to view your information:

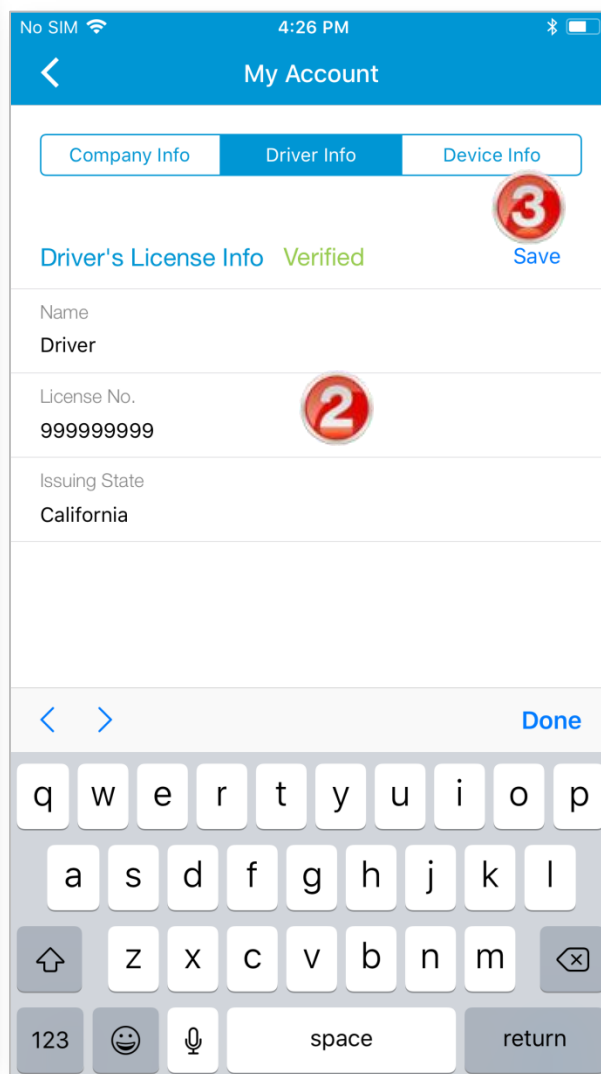
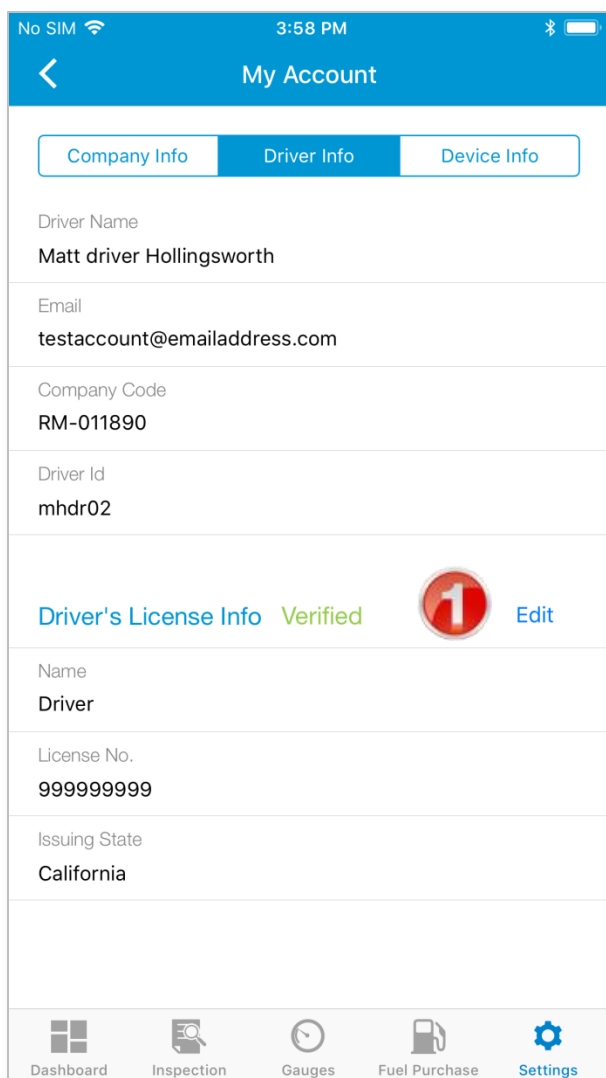
1. Information about your company displays on the **Company Info** tab. Only fleet managers can edit this information.
2. Information about you displays on the **Driver Info** tab. You can edit your profile in the DriverConnect Portal. Tap **Edit** to change your Driver's License information. See below.
3. Your most recent ELD serial number and type display in the **Device Info** tab.



Change Driver's License Information

On the **Driver Info** tab, you can edit your Driver's License information.

1. Tap **Edit** in the **Driver's License Info** section.
2. Make changes on the page.
3. Tap **Save**.



Find Help

Troubleshoot Common Problems

DriverConnect App

I do not have an ELD yet. Can I still use the DriverConnect app?

Yes! In the setup process, you will need to tap **Setup Later**, and then tap **Continue without an ELD device**. You can still use some features of the DriverConnect app.

ELD 50

My ELD 50 and the DriverConnect app on my iOS™ device do not pair using Bluetooth®. How do I fix this?

Please power off and power on the ELD 50 and iOS™ device. If you're still unable to pair, uninstall the Rand McNally DriverConnect app from the application manager (available by tapping settings icon), and then reinstall it. (Uninstalling the app will result in loss of data.)

DC 200

My DC 200 and the DriverConnect app on my iOS™ device do not pair using Bluetooth®. How do I fix this?

Please power off and power on the DC 200 and iOS™ device. If you're still unable to pair, uninstall the Rand McNally DriverConnect app from the application manager (available by tapping settings icon), and then reinstall it. (Uninstalling the app will result in loss of data.)

The DC 200 is unable to establish an internet connection during setup.

The DC 200 establishes a cellular connection after initial setup is complete. The iPhone™ or iPad™ tablet will always need an active internet connection to connect to a DC 200 that it has not worked with previously.

Tell Rand

Contact Rand McNally Support:

From the DriverConnect App:

- Tap the **Main Menu** button, and then tap **Settings**.
- Tap the **Tell Rand** link
- Type your message and tap **Send**.

By email:

- Send a message to DriverConnectSupport@randmcnally.com

On the web:

- Visit <http://www.randmcnally.com/support>

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FCC Compliance Statement

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and may cause harmful interference to radio communications if not installed and used in accordance with the instructions. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet that is on a different circuit from the device.
- Consult the dealer or an experienced radio/TV technician for help.

Notice: changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

IC Compliance Statement

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

1. This device may not cause interference, and
2. This device must accept any interference, including interference that may cause undesired operation of the device.

This Class B digital apparatus complies with Canadian ICES-003.

IC attestation de conformité

Le présent appareil est conforme aux CNR d'Industrie Canada Applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes :

(1) l'appareil ne doit pas produire de brouillage,

et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre dispositif.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Warnings, End-User License Agreement, and Warranty

This equipment complies with FCC & ISED (IC) radiation exposure limits set forth for an uncontrolled environment and meets the 47 CFR 2.1091 & RSS-102 of the FCC & ISED (IC) radio frequency (RF) Exposure rules. This equipment should be installed and operated keeping the radiator at least 20 cm or more away from person's body.

Safe Driving Practices

Always use your best judgment. Exercise caution and common sense when the vehicle is in motion. Do not become distracted by the vehicle while driving. Minimize the amount of time spent looking at the device while driving.

Do not input destinations, change settings, or access any functions requiring prolonged use of the device controls while driving. Pull over in a safe and legal manner before attempting such operations.

End-User License Agreement

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WARNING: This product contains chemicals known to the State of California to cause cancer and/or other harm.

Warranty

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The Customer must pay any initial shipping charges required to ship the product for warranty service, but the return charges will be at Rand McNally's expense, if the product is repaired or replaced under warranty.

Repairs or replacements have a 90-day warranty. If the product returned is still under its original warranty, then the new warranty is 90 days from the date of repair or replacement or to the end of the original one (1) year warranty, whichever is longer.

This warranty gives the Customer specific rights. Other rights may be available to Customer which vary from state to state.

Exclusions: This limited warranty does not apply: (1) to any product damaged by accident; (2) in the event of misuse or abuse of the product or as a result of unauthorized alterations or repairs; (3) if the serial number has been altered, defaced or removed; or (4) if the owner of the product resides outside of the U.S.A. or Canada.

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