TRUCKER PATH ELD

Instruction Manual for Drivers

This document must always be kept in cab per FMCSA ELD Mandate (49 CFR 395.20)

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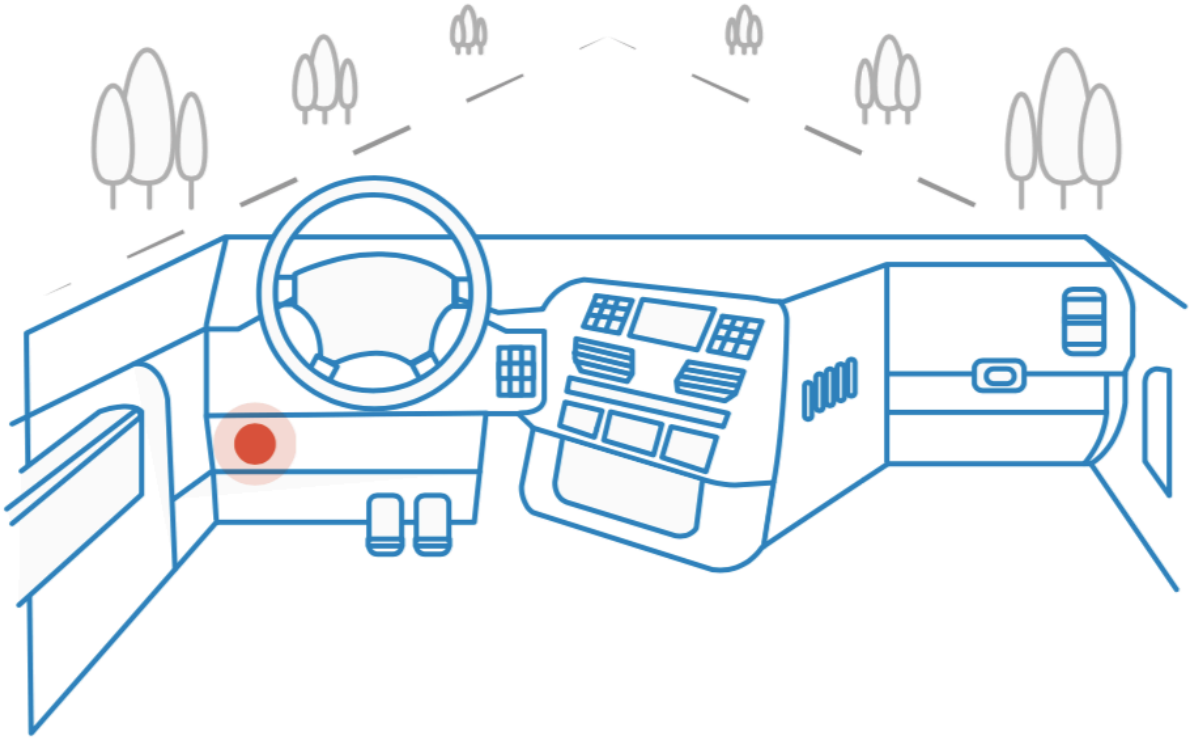
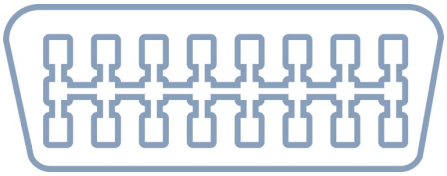
1 Installing the Trucker Path ELD in your vehicle

1.1 Locate the diagnostic port and connect cable

Before starting the vehicle, locate the diagnostic port inside the cab of the truck. Plug the 6-pin, 9-pin or OBDII cable into the diagnostic port.

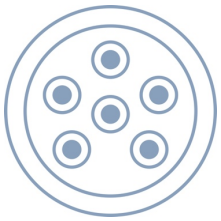


Light and medium duty vehicles

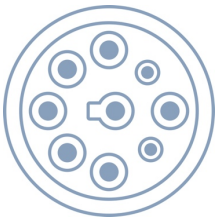


OBDII

Heavy duty vehicles

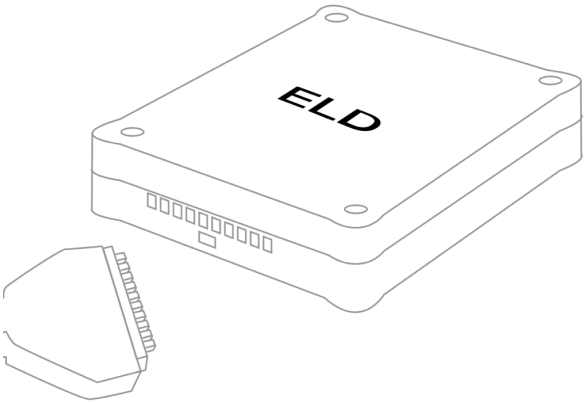


6-pin



9-pin

1.2 Connect the cable to the ELD hardware box

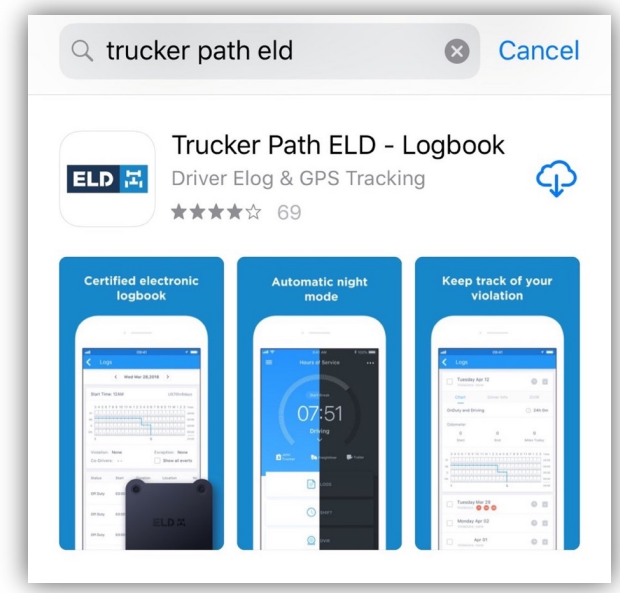


Once the cable is connected to the box, there will be a flashing red and green light on the box indicating the hardware was successfully connected to the vehicle.

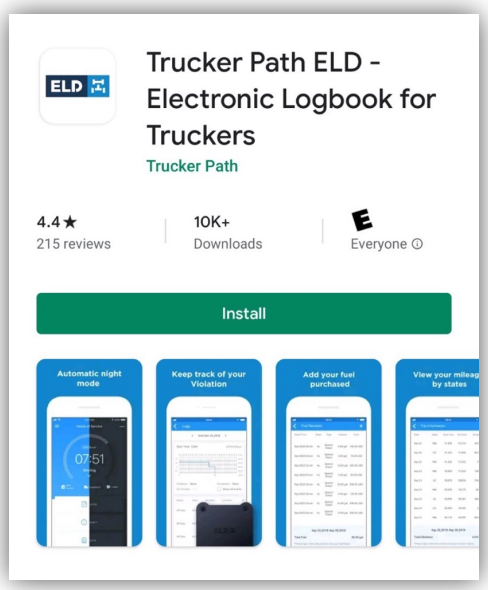
1.3 Download the Trucker Path ELD App

Download Android or iOS software to a cellular-capable smartphone. Trucker Path ELD can be found in Google Play and App Store.

App Store

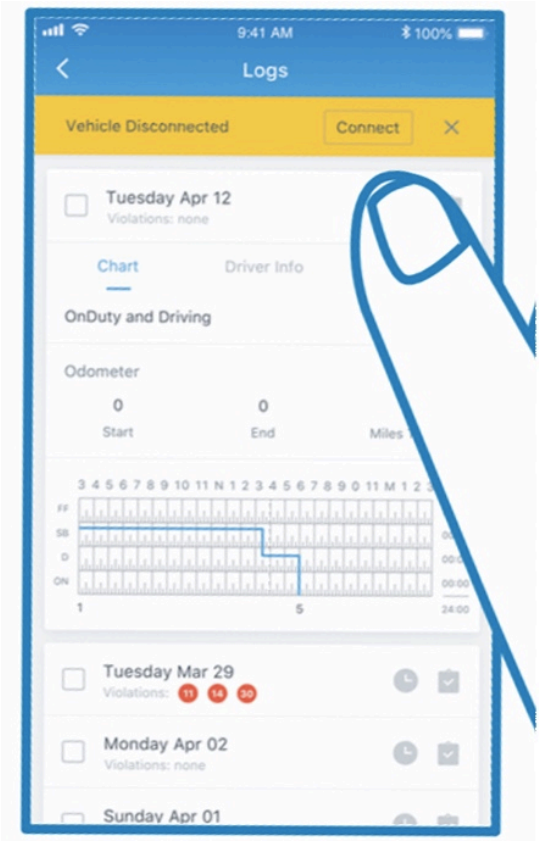


Google Play



1.4 Connect to the ELD software

Go to your smart phone settings and turn on the location and Bluetooth options. Login to the application and select the Connect button at the top of your app. If vehicle information is missing, contact your motor carrier to correct your vehicle setup at the Backoffice (https://hos.truckerpath.com/). This must be done before you can connect to a vehicle.



Warning: *Please ensure your vehicle setup is done on the Backoffice prior to mobile application login. Do not attempt to pair the hardware via System Bluetooth.*

Once connected If you see a popup saying “VIN Doesn’t Match” or “VIN is empty”, contact your motor carrier to complete your vehicle setup.

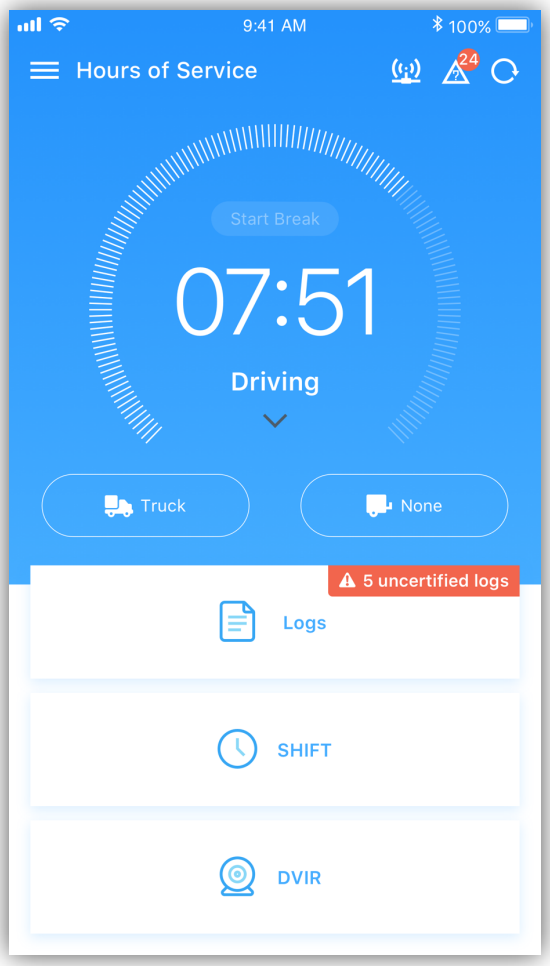
Upon successful connection, the mobile device will acquire GPS signal and check for any updates to the hardware. Perform any updates that are available.

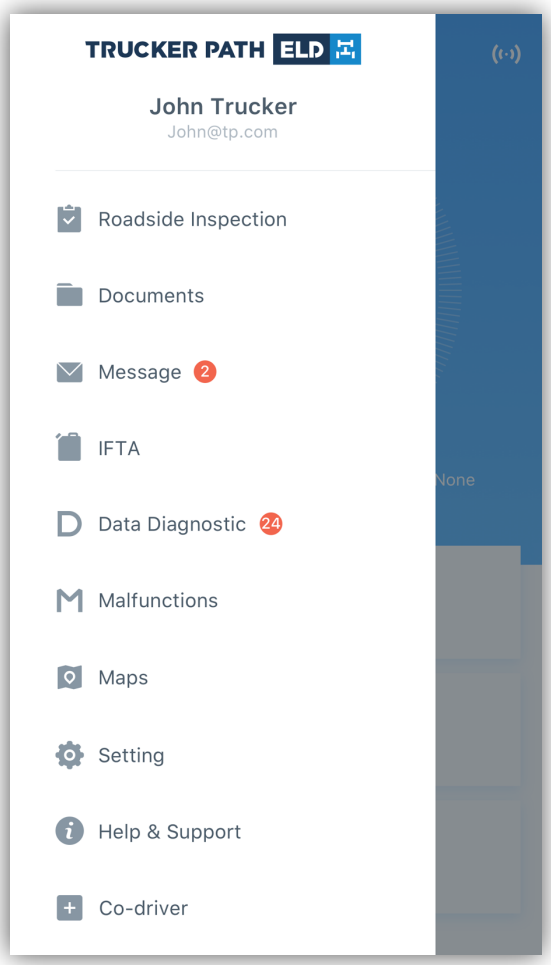
If the hardware did not connect, please start the process over. If problems persist, please call Trucker Path Support at (757) 941-7806.

2 Use of Trucker Path ELD

2.1 Main Screen

The main screen is where you change your duty status. The time you have remaining for the current cycle will be displayed here and when approaching your hours of service limits warning and violation notifications will appear. This screen will also give you access to the rest of the HOS app's features.





Icon	Description
	Click here to connect/disconnect ELD app from the vehicle

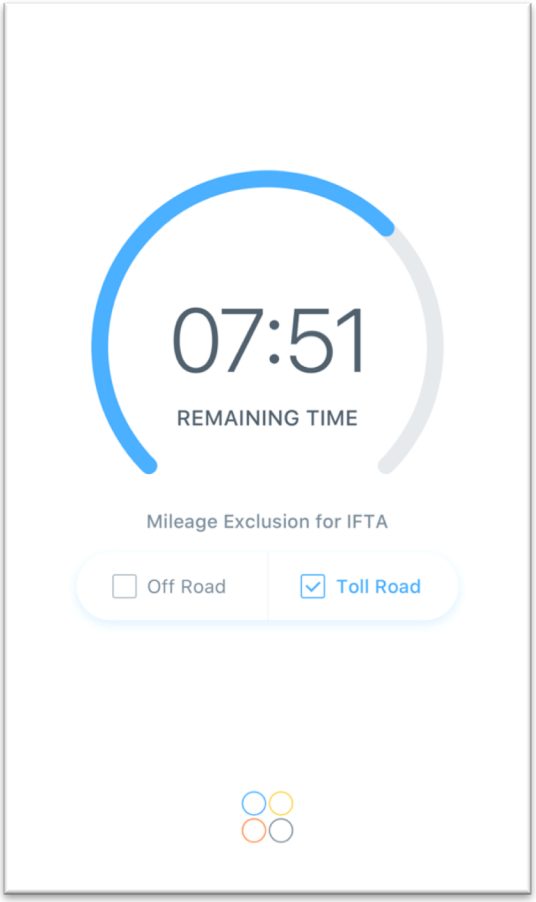
	Get notified when there's Unidentified Driving events
	Refresh and synchronize your logs to the backoffice
	Click here to start your roadside inspection
	Upload your shipping documents to the back office (https://hos.truckerpath.com/).
	Send message to your motor carrier or fellow drivers
	Upload your fuel receipts and view your mileage by states
	Plan your trip and explore services nearby
	Change your setting for the ELD app
	Click here to view instruction manual
	Click here to add a co-driver to the app

2.2 Changing the Driver's Duty Status

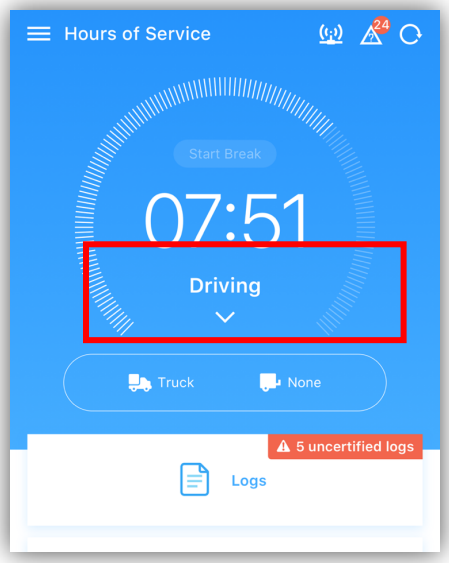
When you start driving the vehicle, your duty status will automatically be set to **Driving**. Once you are in motion, you will not be able to access your logs on the app.

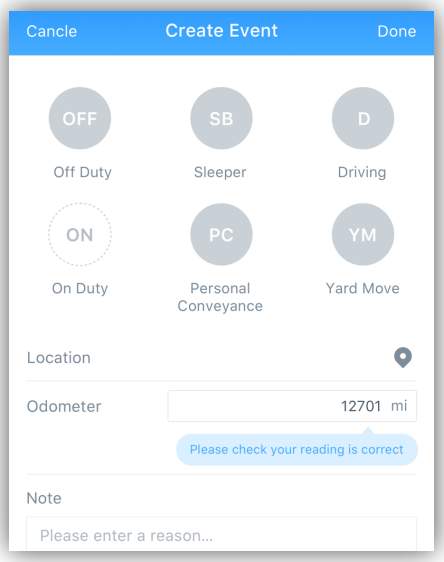
When the duty status is set to '**Drive'** and there has been no motion detected for 5 minutes you will receive a prompt to continue in 'Drive' or update to a new duty status. If no response is given to the prompt in one minute, the duty status will update to **'On-Duty not driving'**.

Screen while in motion



To update your duty status, tap the current duty status and down arrow highlighted below. This will bring up the Create Event page where you can update your current duty status and add any comments.





Automatic drive time cannot be edited so you will not be able to create a new event such as Off Duty, On Duty, Sleeper Berth in the middle of an automatically Driving event. If a driver made a mistake such as forgetting to press PC or YM, the driver will be able to add a comment to the drive time to justify to a safety official at the time of stop.

2.3 Rest Break

Once you tap the Start Break while you are driving, you will be switched to **Off Duty** status. The Time Remaining turns to On Break and the countdown clock will show "time remaining 29:59".

Note:

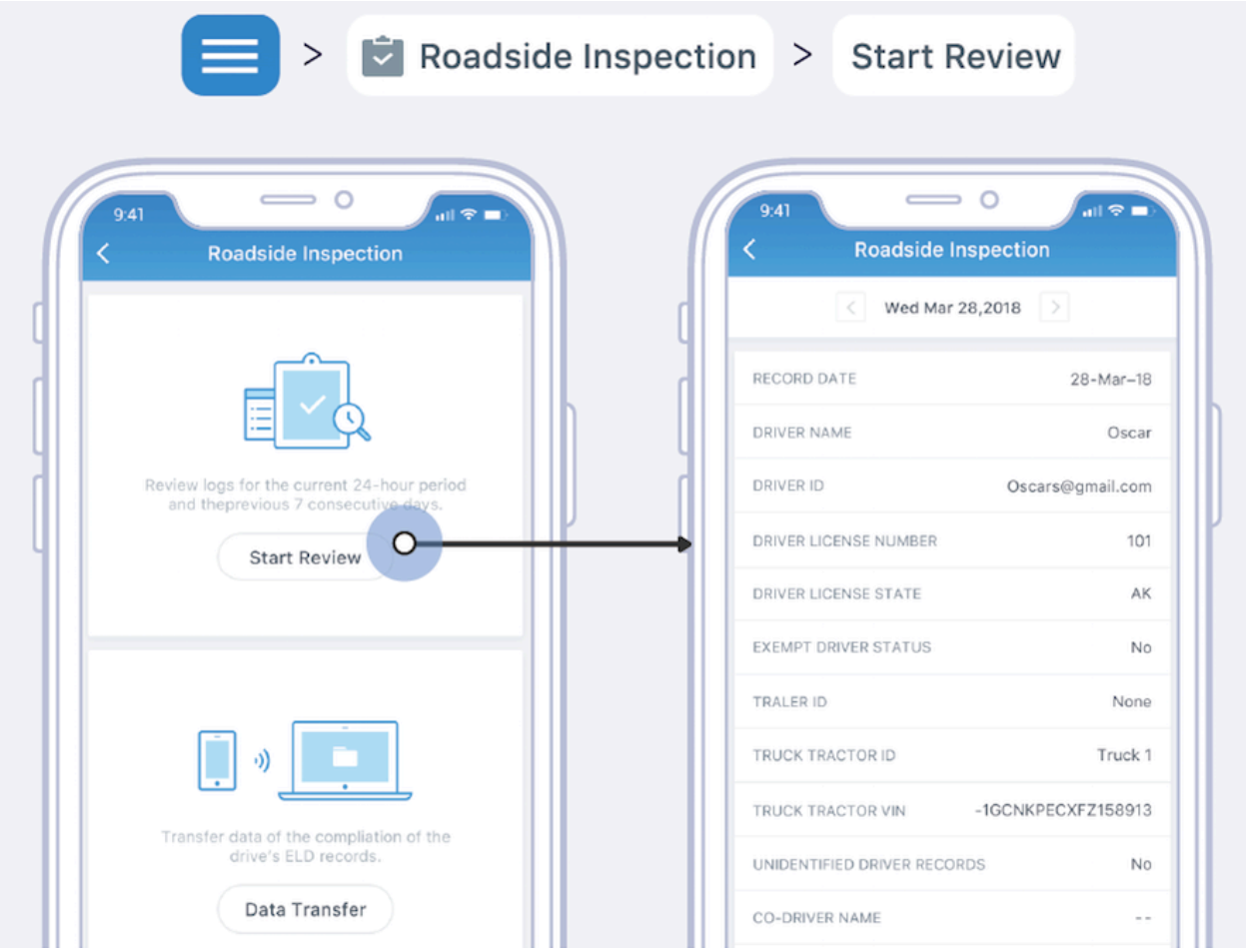
- **'Start Break'** will be disabled when the duty status is **Off Duty or Sleeper.**
- **'Start Break'** will be enabled when the duty status is **On Duty or Driving**.
- '**Start Break'** button will turn to **'End Break'** once it's pressed.

If the **'End Break'** is pressed, it sets the status to **'On Duty**' (if the vehicle is not moving) or **'Driving'** (if the vehicle is moving).

2.4 Roadside Inspection

The Roadside Inspection feature provides the ability to view the last 8 days including today. It includes vehicle information, shipments and duty statuses. It also has the ability to send the last 8 days logs to FMCSA via a data transfer.

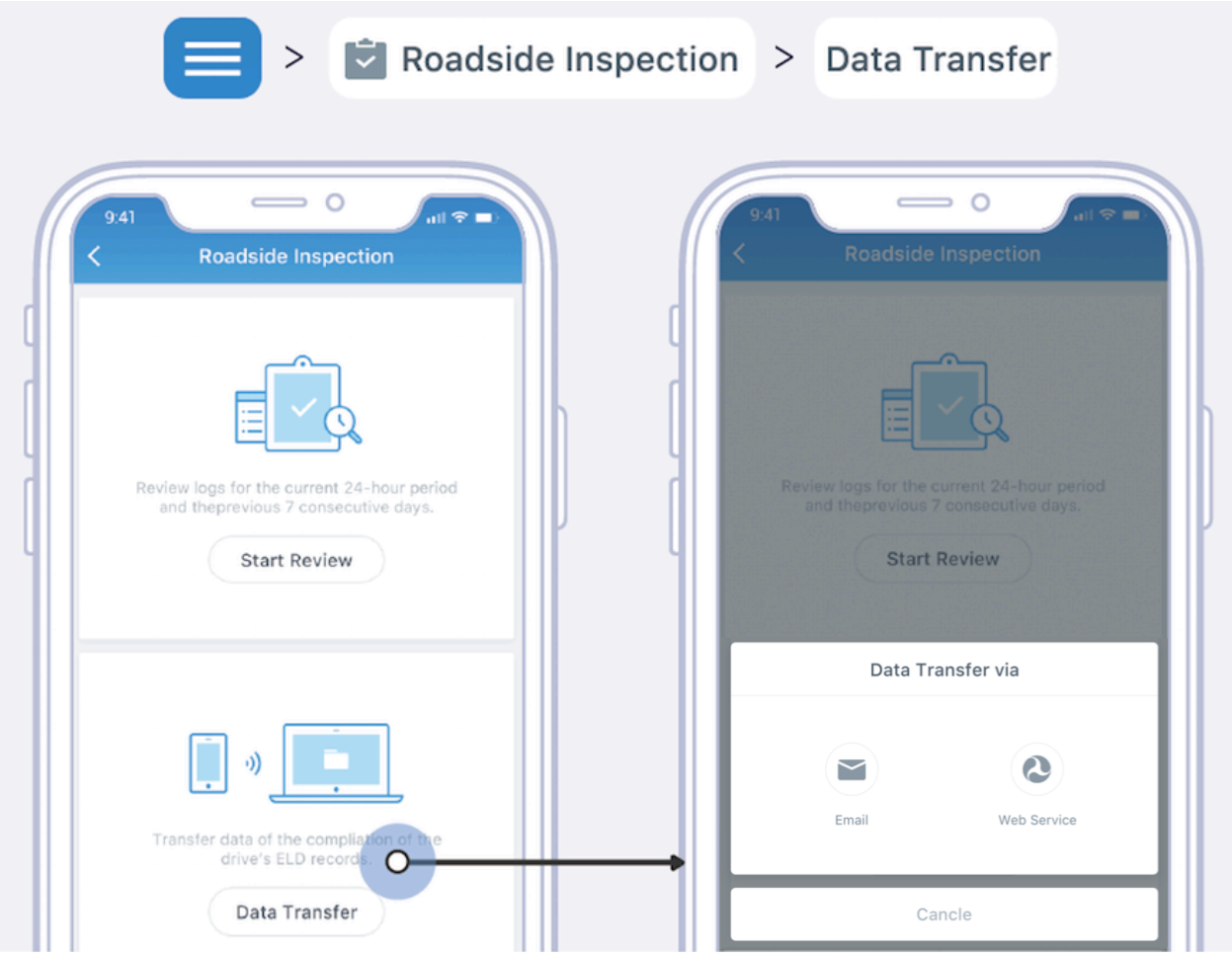
2.4.1 Start Review



Press Start Review button, you will then be directed to the **Driver's Daily Log** screen where inspector will be able to view your logs for the past 7 days and today.

The violation circles will not appear on the output and that the red lines shown in the grid chart in the daily log screen will be displayed as a green line when reviewed in the daily logs for the roadside inspection.

2.4.2 Data Transfer



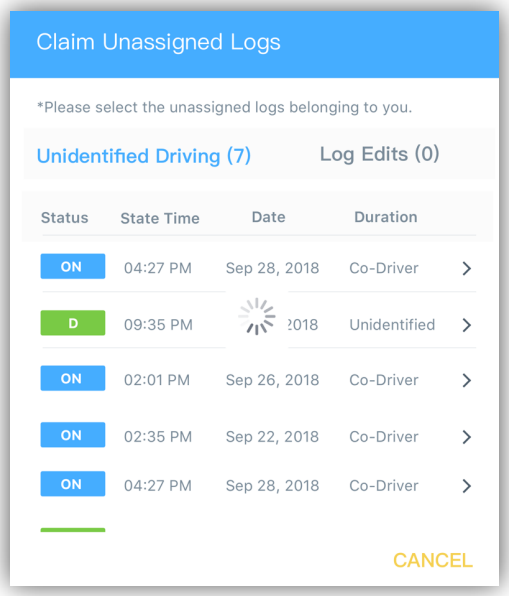
You can access the FMCSA data transfer screen by pressing Roadside Inspection or if you are on the roadside screen press the back arrow. You will see the above screens. The safety official will indicate which transfer mechanism they want you to use.

Transfer via Email – this option transfer files to a specific email address indicated by FMCSA. Before sending, the ELD will prompt for an output file comment. A safety official may ask you to input a comment, otherwise you can leave it blank.

Transfer via Web Service – this option transfers files via FMCSAs web services. Before sending, the ELD will prompt for an output file comment. A safety official may ask you to input a comment, otherwise you can leave it blank.

2.5 Unidentified Driving Events

Unidentified Driving Events are events that are automatically recorded when a vehicle has been moving and there is no driver logged in. These events are recorded under "**Unidentified Driver**" account. Unidentified Driving events can be accepted by a driver upon logging in to the app.

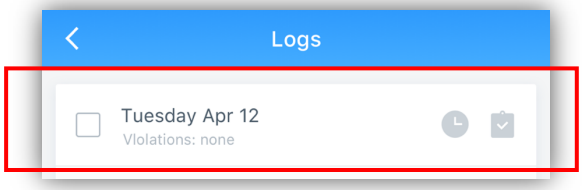


When the next Authenticated Driver logs in or logs out, a popup will appear. In order for the Unidentified Driving Events to be assigned, the logged in driver can accept the Pending Edit Requests of the Unidentified Driver.

Unidentified Driving Events on your ELD might create an Unidentified Driver Diagnostic Event on your log. To clear this diagnostic, the appropriate driver needs to claim the unidentified events. If the total Unidentified Driving total exceeds 30 mins the diagnostic begins, and the indicator will be turned on for all logged in drivers. To clear the diagnostic all unidentified driving in the last 7 day and today will need to be 15 minutes or less.

2.6 Certify a Log

After reviewing your logs, tap the **Certify Button** to certify the selected daily log.



Then tap **OK** button to confirm the certification of the driver's daily log. However, if you did not certify all the daily logs, the ELD prompts the driver at login and logout of the app when there's a past recorded log that needs to be certified.

The **Daily Log PDF report** will then be generated. Upon certifying the driver's daily log(s) it will create a Certify event with a remark which states: "**Certified Log <date of the log>**" and will be recorded and displayed on the Edit Logs screen.

2.7 Logout

Before logging out the HOS app, turn off the truck, tap the 'Connect Status' icon at the top of the menu bar to disconnect from the truck.

Tap **Logout button** on the side menu to log out of the HOS app.

Logging out of the HOS app when the status is "Driving/On Duty" will create a pop message asking if you would like to update your duty status to 'Off- Duty'

Check the box if you want to update your duty status, if not leave it blank and then log out.

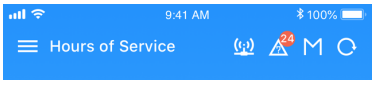
3 Malfunction and Data Diagnostic Events

3.1 Malfunction and Diagnostic Alerts

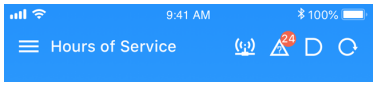
The ELD Mandate requires that the ELD detect and record malfunction and diagnostic events and alert drivers when a malfunction or diagnostic event occurs. Trucker Path ELD includes features that enable you to monitor and log diagnostics and malfunctions.

When a diagnostic events or malfunction is detected, Trucker Path ELD displays a M or D indicator on the top of the status indicator bar on the Main Screen.

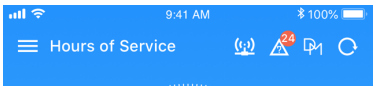
Malfunction Indicator



Diagnostic Indicator



Malfunction & Diagnostic Indicator



3.2 Paper Logs Mode

If you receive any of the following malfunctions on your ELD app, you are required to keep paper logs until the malfunction has been corrected.

Note: *If Malfunction doesn't affect your Hours of service calculation, you may not need to switch to paper log. Remember to report all malfunction to the motor carriers within 24 hours.*

- **Power** - An ELD must be powered and function within one minute of the vehicle's engine receiving power and remain powered for as long as the vehicle's engine stays powered.
- **Engine Synchronization** - An ELD is required to establish a link to the engine ECM and monitor its connectivity to the engine ECM and its ability to retrieve the vehicle parameters.
- **Timing** - The ELD must cross-check its compliance with the external UTC source and must record any timing compliance malfunction.
- **Positioning** - An ELD must monitor the availability of position measurements meeting the listed accuracy requirements and track the distance and time from the last valid measured point.
- **Data Recording** - An ELD must monitor its storage capacity and integrity and must detect a data recording compliance malfunction if it can no longer record or retain required events.
- **Data Transfer** - An ELD must implement in service monitoring functions to verify that the data transfer mechanism(s) are continuing to function properly.
- **Other** - Any other ELD-detected malfunction such as Bluetooth, relay, etc.