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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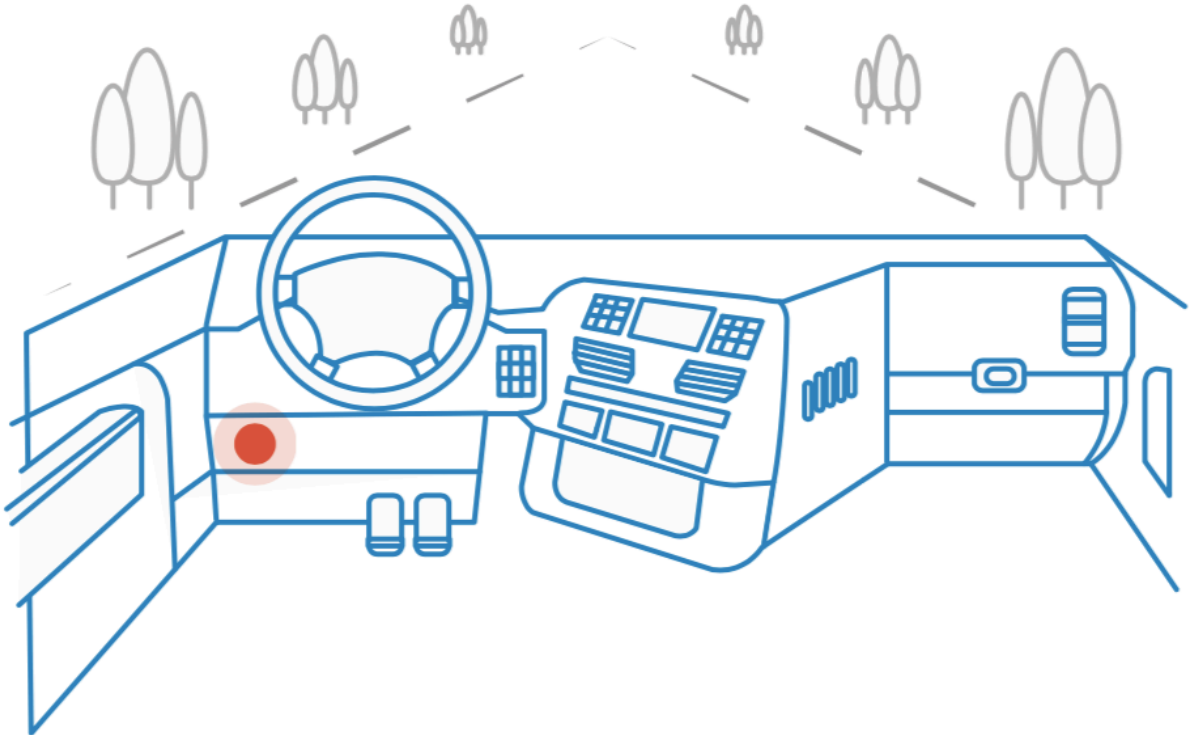
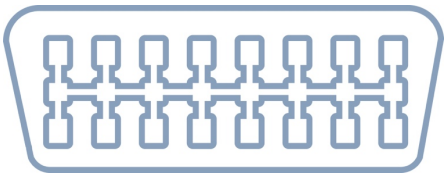
1 Install the Trucker Path ELD in your vehicle

1.1 Locate the diagnostic port

Before powering on your vehicle, locate the diagnostic port inside the cab of your truck. Plug your 6-pin, 9-pin or OBDII connection into your diagnostic port.

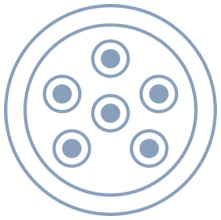


Light and medium duty vehicles

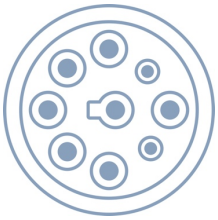


OBDII

Heavy duty vehicles



6-pin



9-pin

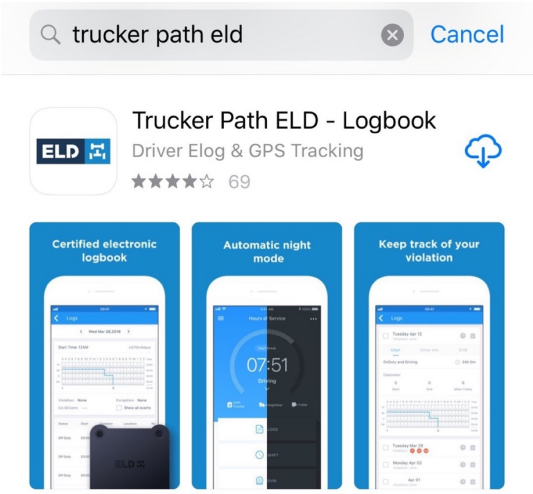
1.2 Plug into the ELD hardware box

You will see a flashing red and green light on the hardware after successfully attaching the hardware to your vehicle.

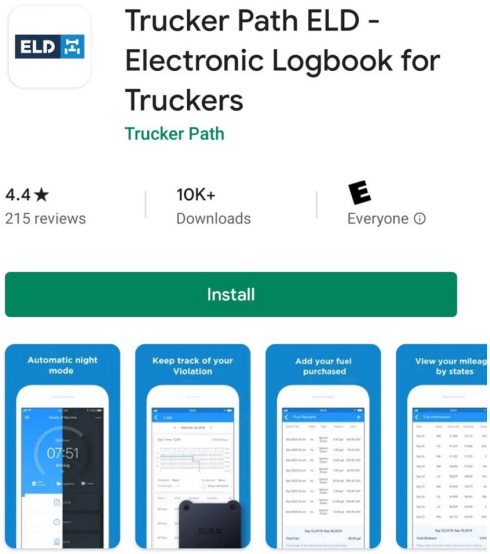
1.3 Download the Trucker Path ELD App

Download the software onto your Android or iOS, cellular-capable smartphone via Google Play and App Store respectively.

App Store

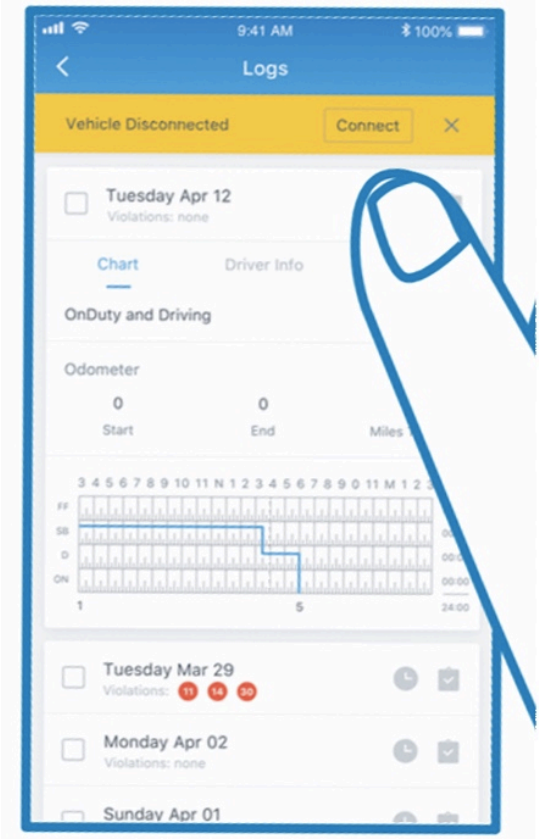


Google Play



1.4 Connect to the ELD hardware

Turn on your smartphone's Location and Bluetooth options. After login to the application, select the Connect button at the top of your app.



In order to establish a successful connection, your motor carrier needs to create a new equipment on the Backoffice (https://hos.truckerpath.com/) before you can connect to the vehicle.

Note: *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.*

If you see a popup saying "VIN Doesn't Match", please login to the Backoffice (https://hos.truckerpath.com/) and create a new equipment for this new VIN.

If you see a popup saying "VIN is empty", it means that our hardware device was not able to retrieve the engine data from your vehicle. In this case, please contact our Support for help.

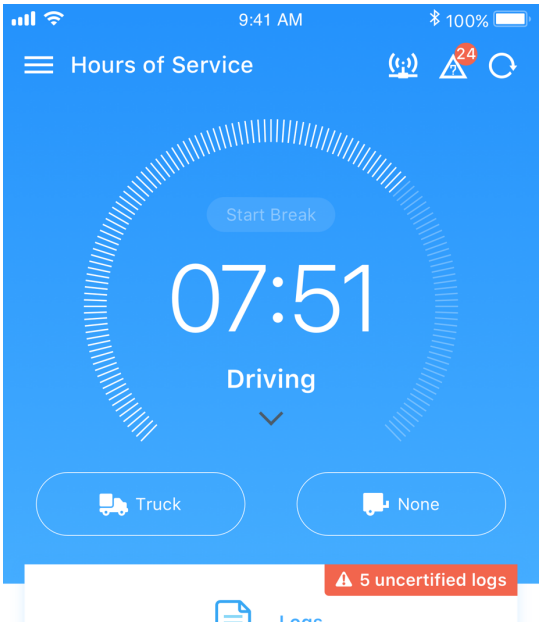
Upon successful connection, the mobile device will acquire GPS signal and check for any updates to the hardware. Perform any updates that are available.

If the hardware was not connected, 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 Hours of Service main screen is where you log your duty status events and which, in turn, determines your compliance with Hours of Service regulations. This screen also serves as your gateway to the rest of the HOS app's features.

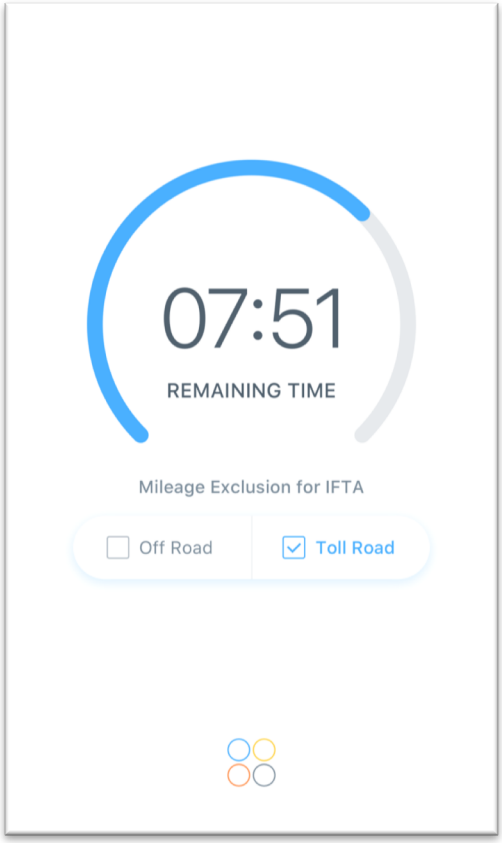


The main screen also provides essential information about the app's user:

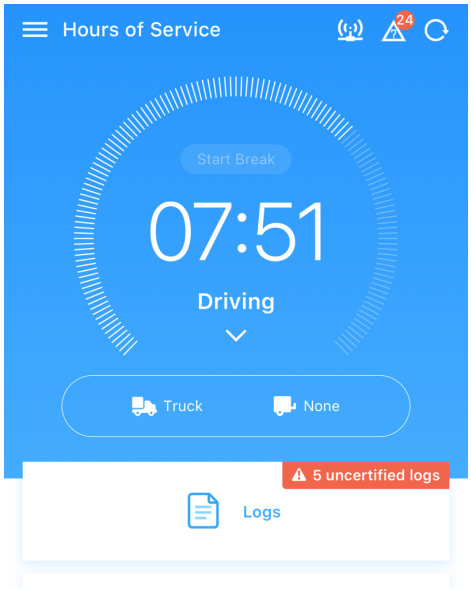
- ***Truck***: Displays the current vehicle's name
- ***Trailer***: Displays the current trailer's name

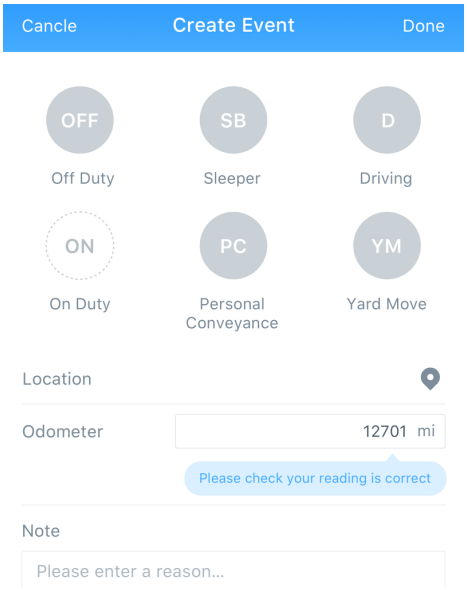
2.2 Changing the Driver's Duty Status

When you start driving and your vehicle is moving at 5mph or greater, 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.



To manually change the duty status of the driver, tap the Duty Status button and it will show the Create Event page.





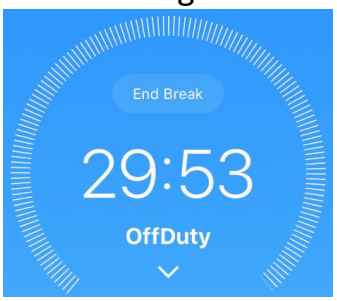
Icon	Duty Status	Icon	Duty Status
OFF	Off Duty	ON	On Duty
SB	Sleeper Berth	D	Driving
YM	Yard Move	PC	Personal Conveyance

***Note**: Attempt to create a new event such as Off Duty, On Duty, Sleeper Berth in the middle of an automatically Driving event is not allowed.*

2.3 Start Break

Once you tap the Start Break, you will be switched to **Off Duty** status. The Start Break tile will be disabled when the duty status is **Off Duty or Sleeper.** The Start Break tile will be enabled when the duty status is **On Duty or Driving**.

The 'Start Break' button turns to 'End Break'

The Time remaining turns to On Break and the second line shows "time remaining 29:59" 

If the 'End Break' button 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 driver daily logs for the past one (1) week. It includes information on the vehicle used, shipments

and driving statuses. It also has the ability to send all the logs that have already been certified to an intended recipient.

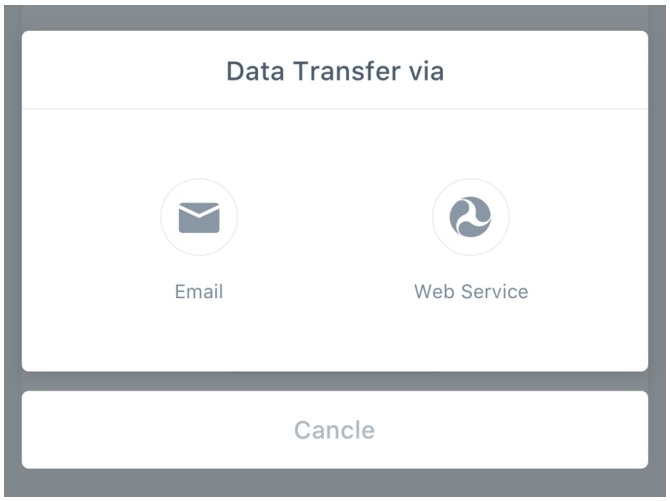
2.4.1 Start Review

Tap the Start Review button, you will then be directed to the **Driver's Daily Log** screen.

The Violation circles will not appear on the output of the compliance office 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

Once the **Data Transfer** button is tapped, a selection of the supported data transfer options by the ELD will prompt to the user.

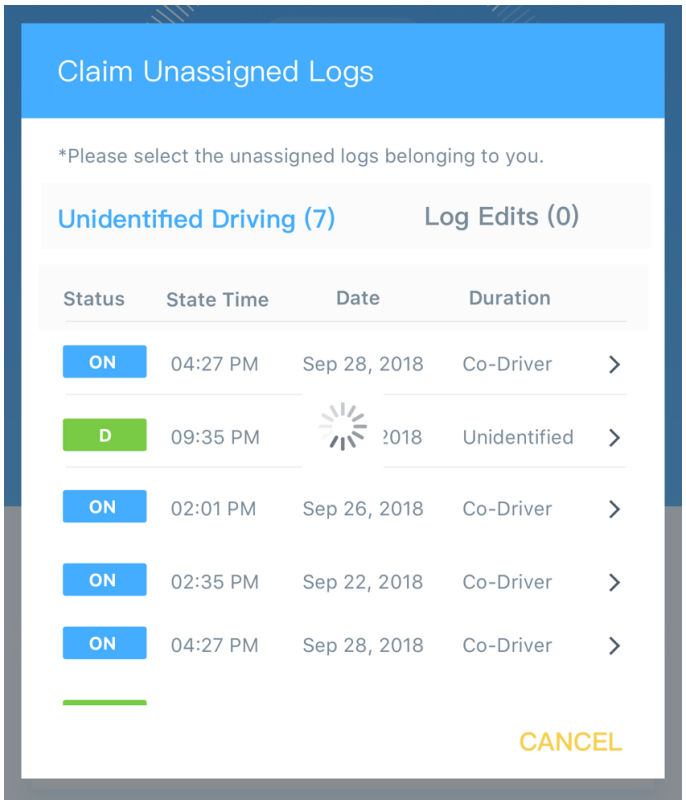


Transfer via Email – this option enables the user to transfer files through email. Before sending, the ELD prompts the output file comment in which the driver may or may not input as specified in section 4.3.2.5.

Transfer via Web Service – this option enables a user to submit ELD output files, and verify that ELDs' certificate, ELD identifier and Registration ID are still valid.

2.5 Unidentified Driving Events

Unidentified Driving Events are events that are automatically recorded when a vehicle has been moving for more than 3 minutes while there is no driver logged in. These events are recorded under "**Unidentified Driver**" account. Unidentified Driving events can be accepted by actual drivers upon logging in to the app.

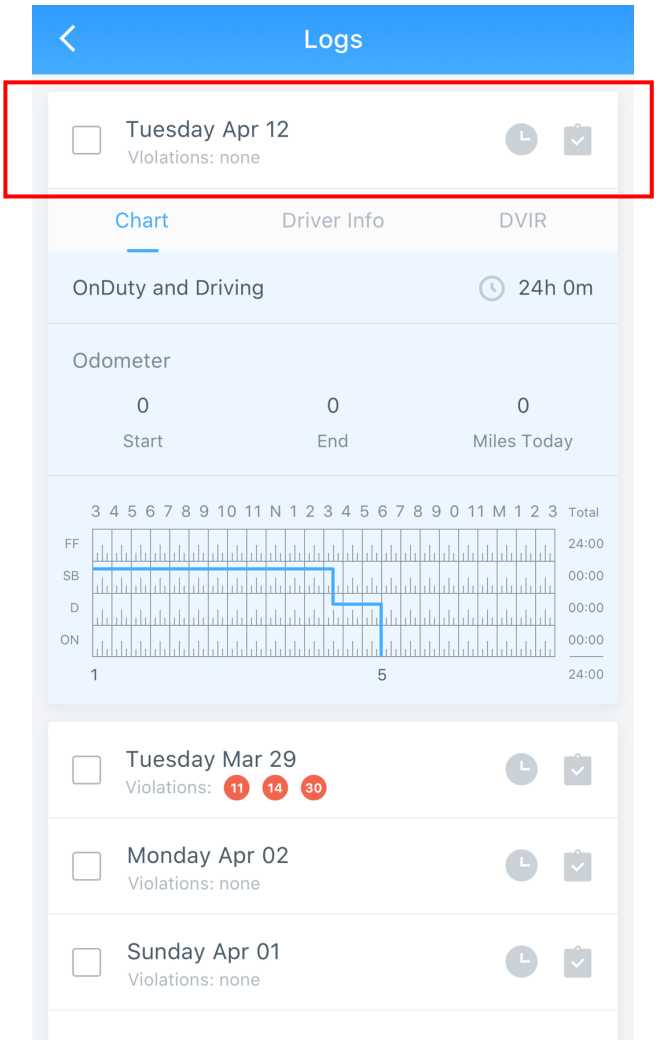


When the next Authenticated Driver logs in or logs out, this popup will then appear. In order for the Unidentified Driving Events to be assigned, the logged in driver can accept the Pending Edit Requests of the Unidentified Driver.

Note: if there are too many Unidentified Driving Events on your account, it might create an Unidentified Driver Diagnostic Event on your log. To clear those events, you need to claim all those Unidentified Driving Events and insert them into your log. If the total Unidentified Driving is less than 15 minutes, the Unidentified Driver Diagnostic Event will be cleared.

2.7 Certify a Log

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 the driver did not certify all the daily logs, the ELD prompts the driver upon logging in and logging out to the app when there's a past recorded log that are not yet 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.

2.8 Logout

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 pop up a different message dialog and will also set the driver status to "Off Duty".

Note: Once the **"go off-duty"** option is checked, all the valid driver that logged into the HOS app will be logged out and the HOS app will be close completely.

3 Malfunction and Data Diagnostic Events

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.

3.3.1 Carrier responsibilities regarding malfunctions

a. Provide drivers with an instruction sheet describing the various ELD malfunction events and recordkeeping procedures (395.22)
b. Provide drivers with a supply of 8 days' worth of blank paper driver records (395.22)
c. Repair, replacement, or service
   Motor carrier must correct the malfunction of the ELD within 8 days of discovery of the condition or a driver's notification to the motor carrier, whichever occurs first (395.34)

3.3.2 Record keeping responsibilities by the driver

Malfunction events

a. Note the ELD malfunction and provide carrier with written notice within 24hrs (395.34)
b. Reconstruct driving events for the current 24hr period and previous 7 consecutive days using paper logs (unless they can be retrieved from the ELD) (395.34)
c. Continue to manually prepare driving logs until ELD is serviced and brought back into compliance (395.34)

d. During inspections which take place when a malfunction has occurred: provide safety official with manually kept driver logs (395.34)

Data diagnostic events

a. Driver must follow the motor carriers and ELD provider's recommendations in resolving the data inconsistency (395.34)