

OPTIMA ELD for Android Instruction Manual



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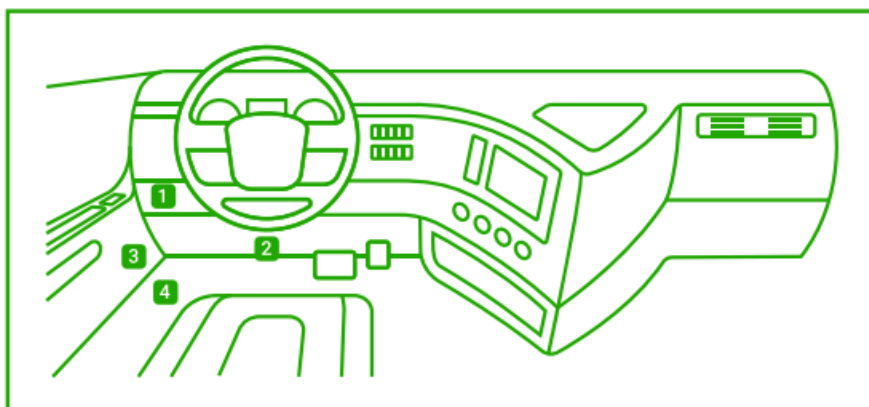
Instruction Manual for Drivers



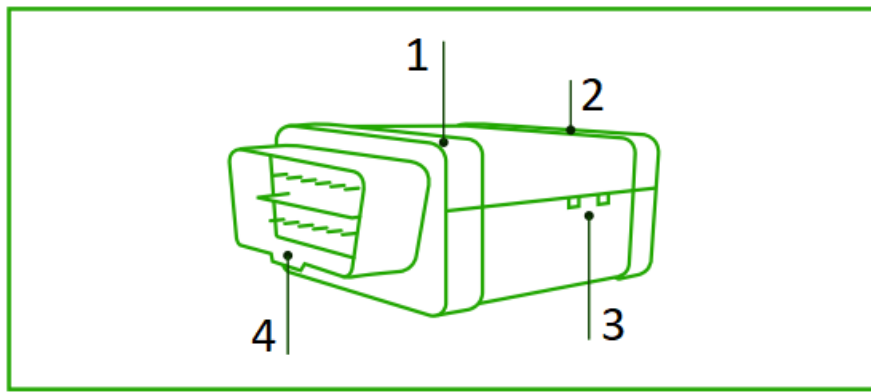
Installation & Connection

Install the OPTIMA ELD device in your vehicle

(1) With engine off locate the diagnostic port inside the vehicle. It is located in one of the four places:

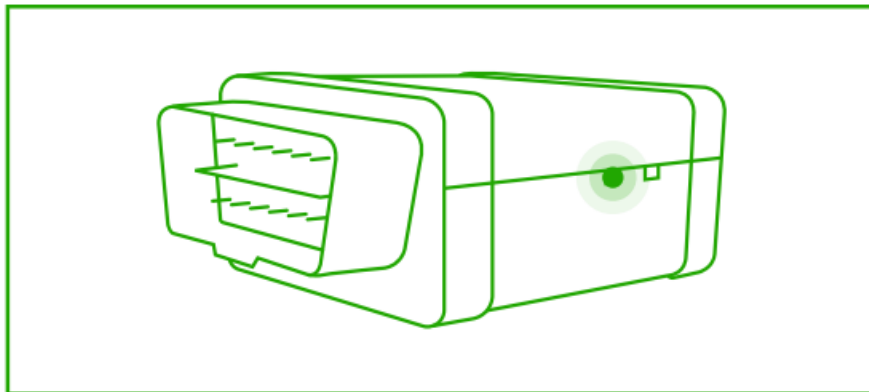


(2) Attach the device to the diagnostic port of the vehicle



- 1. Internal GPS Antenna
- 2. Internal GSM Antenna
- 3. 2 LED Indicators
- 4. OBD Connector J1939, CAN, OBD II

(3) Once the device is installed, ensure the device is working properly as evidenced by a green LED light blinking. The green light starts blinking after a GPS & Cellular connection is initiated.



(4) Mount your device away from electrical components **(they may cause interference)**.

Install the OPTIMA ELD App

(1) For android phones and tablets download the OPTIMA ELD App from Google Play Store. For iPhones and iPads download the OPTIMA ELD App from the App Store.

(2) Open the OPTIMA ELD App.

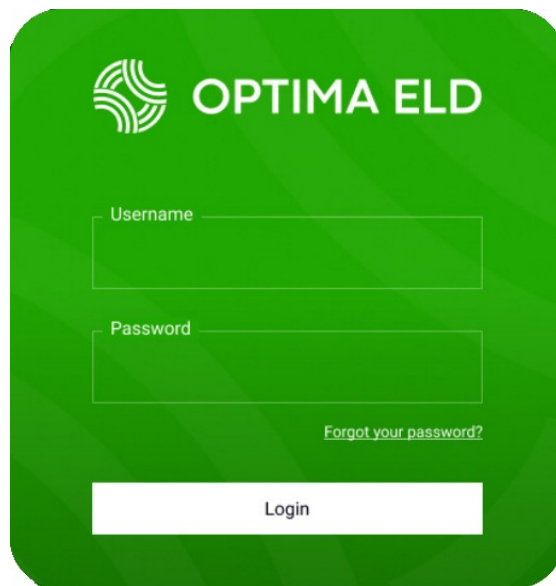
Login to the OPTIMA ELD App and select a vehicle

Read the login details from your email. If you don't have login details yet, or you've forgotten them, contact your Carrier administrator.

(1) Enter your login details and tap LOG IN, you will be prompted to the Terms and Conditions page.

(2) Read the Terms and Conditions and tap **AGREE**

(3) Select your vehicle from the list, or search for one.

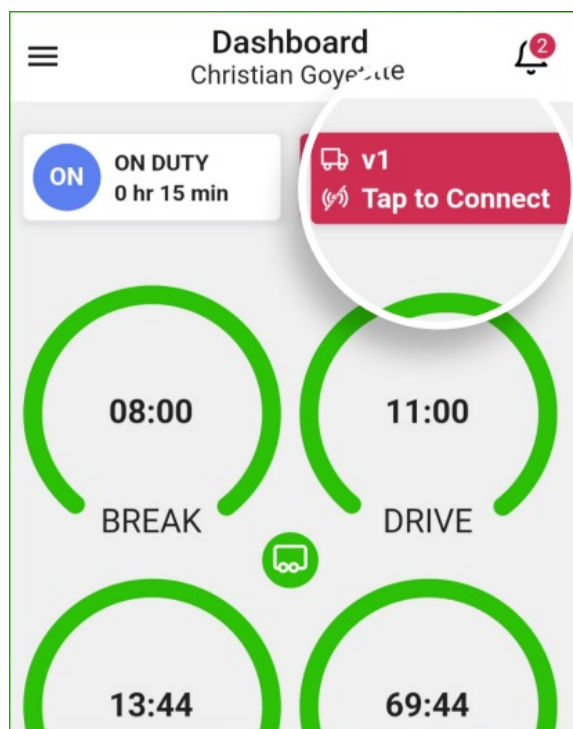


(4) Tap **ACCEPT**, you will be prompted to the Settings page where you can review and edit settings details.

(5) Tap **SAVE**

Dashboard View

After successfully login & vehicle selection, the Dashboard page is open. Use **Tap to Connect** bar to connect to your vehicle.

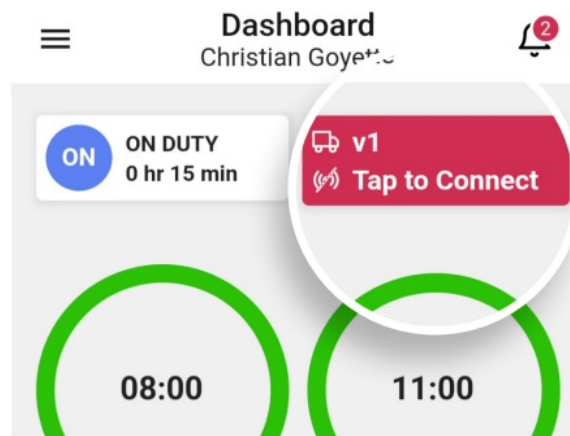


Connect your mobile device to the OPTIMA ELD device

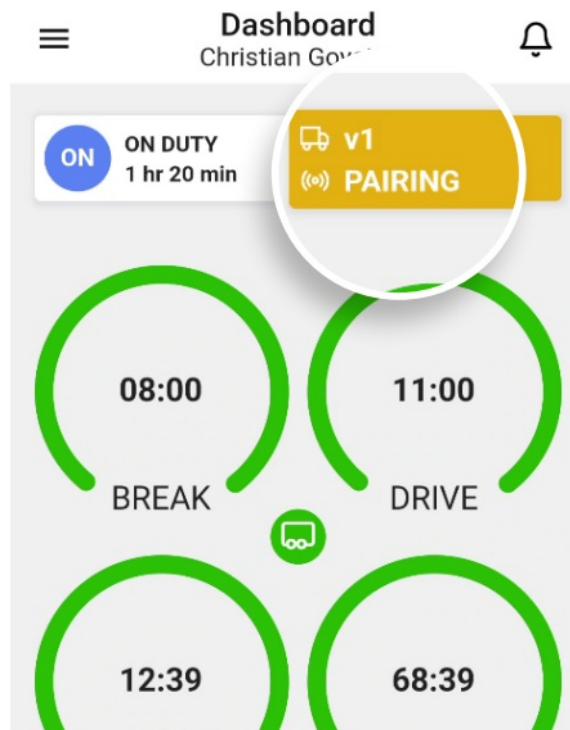
Enable Bluetooth

Please ensure that Bluetooth is enabled on your device before you connect to the OPTIMA ELD device.

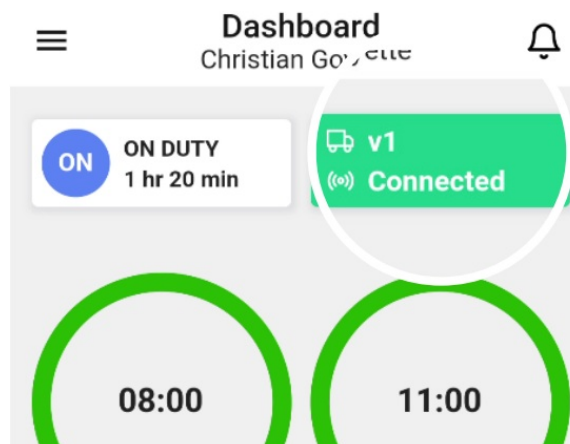
In the main Dashboard view there is Tap to Connect bare just below the vehicle number



(1) Use **Tap to Connect** bar to connect to your vehicle. The device will attempt to connect to selected vehicle ELD via Bluetooth. ELD bar will change from red to orange: **Pairing**



(2) An icon (📶) will appear in connection bar upon successful connection.

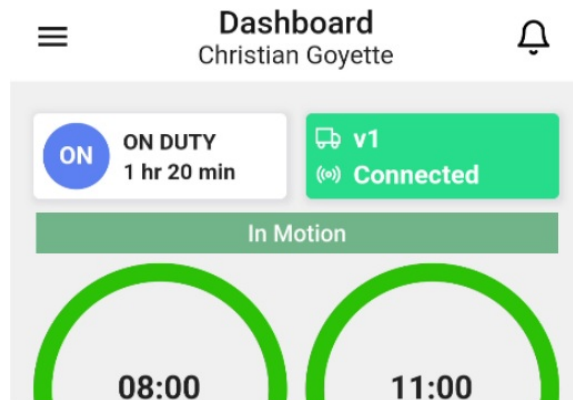


Ready to Drive

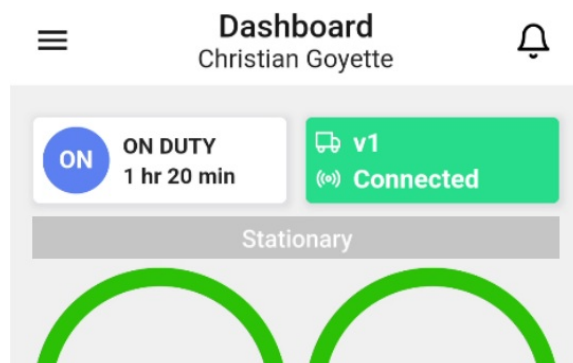
Once you've completed all of the pre-trip tasks in this section, you're ready to drive. When your vehicle is moving at 5 MPH or greater, your duty status will automatically switch to **Driving**, in accordance with the ELD mandate.

Record Hours of Service

(1) When your vehicle reaches 5 MPH or greater, OPTIMA ELD is indicating that vehicle is **In Motion** and your duty status will automatically change to **Driving**.



(2) When the vehicle stops (0 MPH) it's considered **Stationary**.



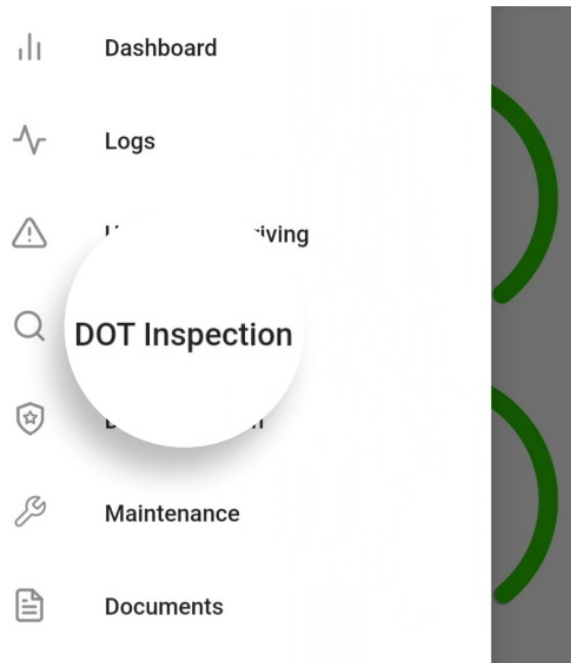
(3) You can change your duty status by tapping the **Driving** and selecting some other duty status.

(4) If your vehicle remains **Stationary** for five minutes you will be prompted with a question if you would like to change your duty status. If you ignore this question your duty status will be changed to **On Duty**.

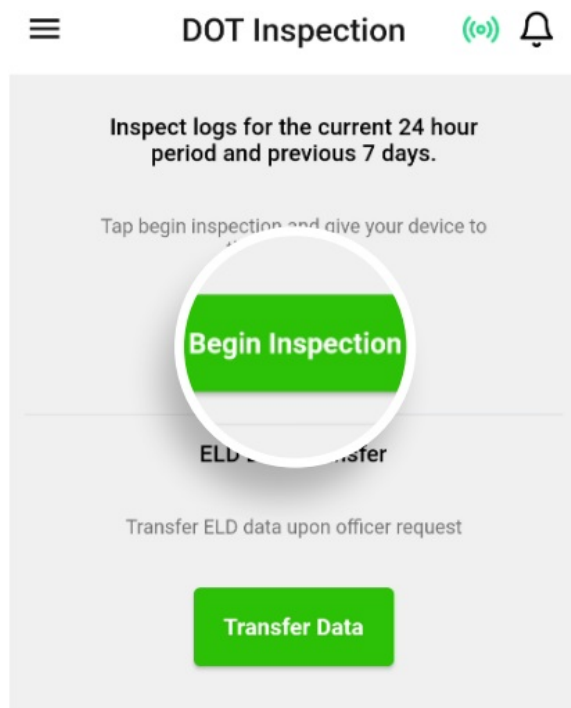
DOT Inspection

Inspect Logs

In the side menu view is DOT Inspection bar.



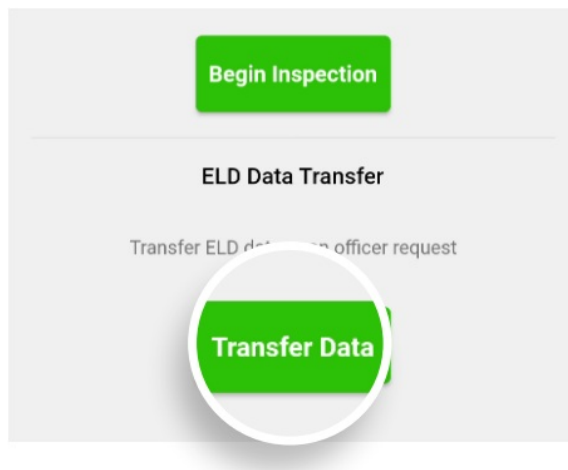
(1) To let an officer inspect your logs tap **Begin Inspection**. Logs for current and last seven days will appear on the screen.



Data Transfer

If the officer asks for the output file tap Transfer Data.

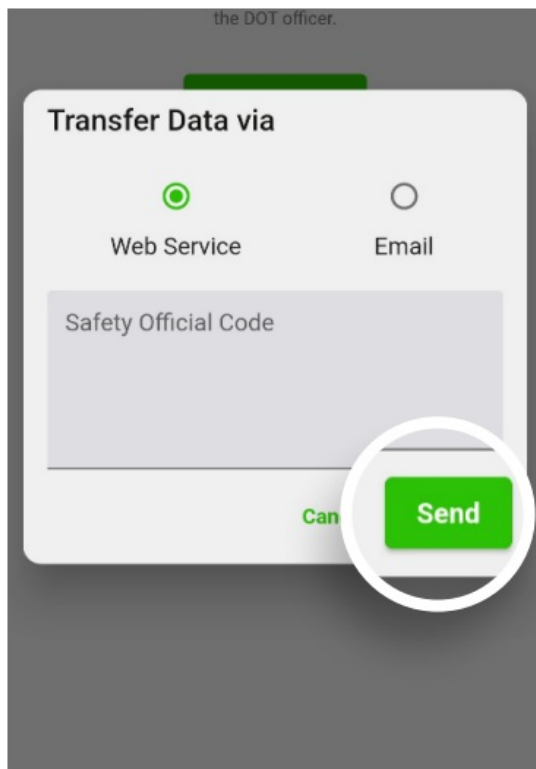
(1) Tap the **Transfer Data** to send the file via web service or email.



(2) Select **Web Service** or **Email transfer** method.

(3) A DOT officer will provide the **Output File Comment**, enter it in the text box.

(4) Tap **Send**.



(5) You will receive a confirmation if the file was submitted successfully.

If it was unsuccessful, you will receive the following message: "ELD File Sending Failed. Use a different Transfer Data method or try again."

Malfunction Responsibilities

Carrier Responsibilities Regarding Malfunctions

The carrier must:

Provide drivers with an instruction sheet describing the various ELD malfunction events and record-keeping procedures (this document)

Provide drivers with a supply of 8 days' worth of blank paper driver records

Repair, replace or service

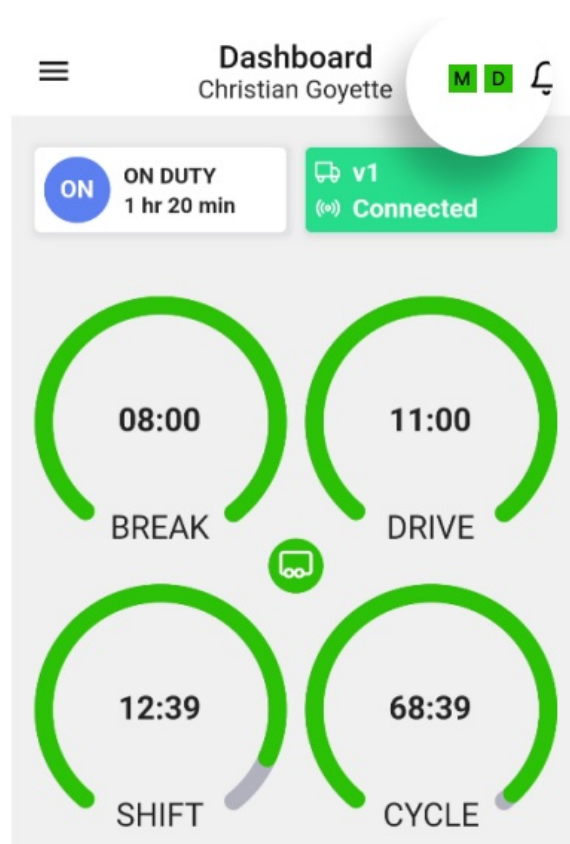
The motor carrier must correct the malfunction of the ELD within 8 days of discovery of the condition

OR

a driver's notification to the motor carrier, whichever occurs first

Diagnostic and Malfunction events show up in the application's header (top right) as a capital D and capital M. The **D** stands for diagnostic events and the **M** for malfunction events.

Tap **D** (diagnostic data) or **M** (malfunction) to view error details.



ELD Malfunctions

The carrier must:

Malfunction Events

Note the ELD malfunction and provide the carrier with written notice within 24 hours.

Reconstruct driving events for the current 24 hour period and previous 7 consecutive days using paper logs.

Continue to manually prepare driving logs until ELD is serviced and brought back into compliance.

During inspections which take place when a malfunction has occurred:

provide safety official with manually kept driver logs.

Data Diagnostic Events

The driver must follow the motor carriers and ELD provider's recommendations in resolving the data inconsistency.

Malfunction



ELD has detected a malfunction related to Power compliance. Report to your manager immediately and stop using the Optima ELD. Switch to paper logs until the issue with the ELD has been resolved.

Mon, Aug 25, 10:15 AM



ELD has detected a malfunction related to Engine Synchronization compliance. Report to your manager immediately and stop using the Optima ELD. Switch to paper logs until the issue with the ELD has been resolved.

Mon, Aug 25, 10:15 AM



ELD has detected a malfunction related to Timing compliance. Report to your manager immediately and stop using the Optima ELD. Switch to paper logs until the issue with the ELD has been resolved.

Mon, Aug 25, 10:15 AM



ELD has detected a malfunction related to Position compliance. Report to your manager immediately and stop using the Optima ELD. Switch to paper logs until the issue with the ELD has been resolved.

Mon, Aug 25, 10:15 AM



ELD has detected a malfunction related to Data Transfer compliance. Report to your manager immediately and stop using the Optima ELD. Switch to paper logs until the issue with the ELD has been resolved.

Mon, Aug 25, 10:15 AM



ELD has detected a malfunction related to Data Recording compliance. Report to your manager immediately and stop using the Optima ELD. Switch to paper logs until the issue with the ELD has been resolved.

Mon, Aug 25, 10:15 AM

Carrier Responsibilities Regarding Malfunctions




The power data diagnostic event has been detected.

Mon, Aug 25, 10:15 AM




The Engine synchronization data diagnostic event has been detected.


Mon, Aug 25, 10:15 AM

 The Unidentified data diagnostic event has been detected.

Mon, Aug 25, 10:15 AM

 The Missing required data diagnostic event has been detected.

Mon, Aug 25, 10:15 AM


 The Data transfer data diagnostic event has been detected.

Mon, Aug 25, 10:15 AM

OPTIMA ELD

Powered by  OPTIMA ELD

Documents / Resources

	OPTIMA ELD for Android [pdf] Instruction Manual ELD for Android, ELD, for Android, Android
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References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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