



Instruction Manual for Drivers

Installation & Connection

DOT Inspection

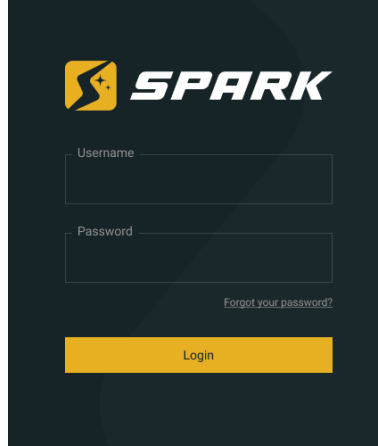
Malfunction Responsibilities

ELD Malfunctions

Installation & Connection

Install the SPARK App

- For android phones and tablets download the SPARK App from Google Play Store. For iPhones and iPads download the SPARK App from the App Store.



- Open the SPARK App.

Login to the SPARK 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.

- Enter your login details and tap LOG IN, you will be prompted to the Terms and Conditions page.
- Read the Terms and Conditions and tap **AGREE**
- Select your vehicle from the list, or search for one.
- Tap **ACCEPT**, you will be prompted to the Settings page where you can review and edit settings details.
- Tap **SAVE**

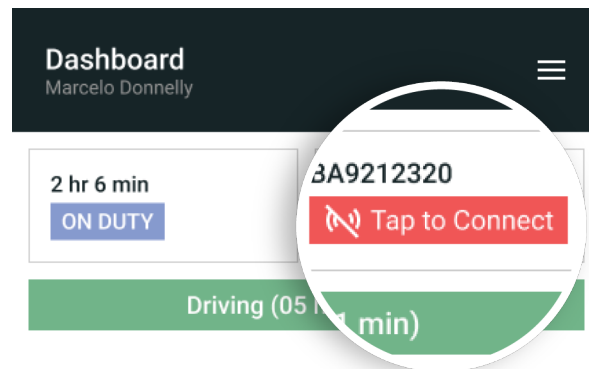
Installation & Connection

Connect your mobile device to the SPARK device

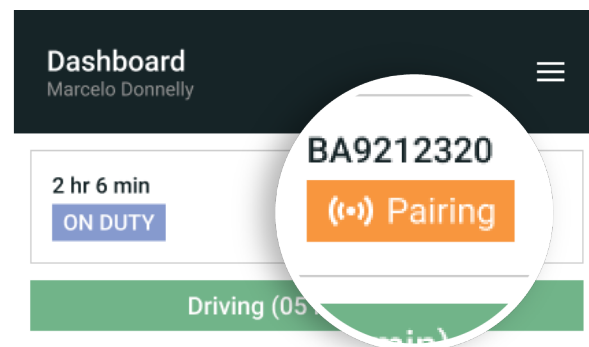
! Dashboard View

After successfully login & vehicle selection, the Dashboard page is open.

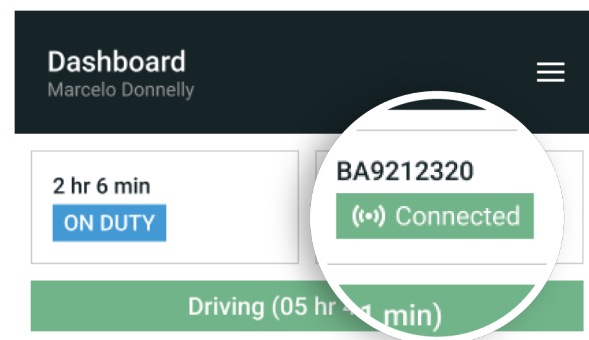
- Use **Tap to Connect** bar to connect to your vehicle. The device will attempt to connect to selected vehicle ELD via Bluetooth.



- ELD bar will change from red to orange: **Pairing**



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



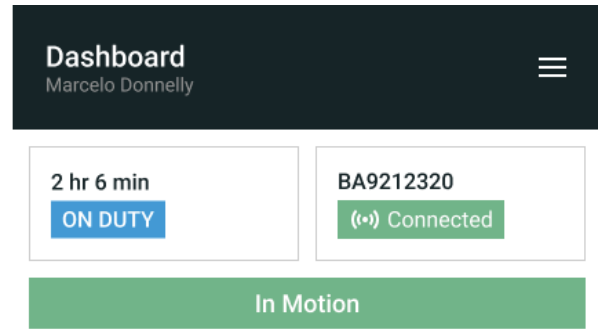
✓ Ready to Drive

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.

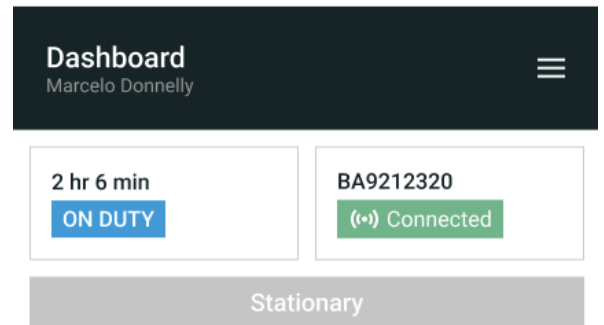
Installation & Connection

Record Hours of Service

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



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



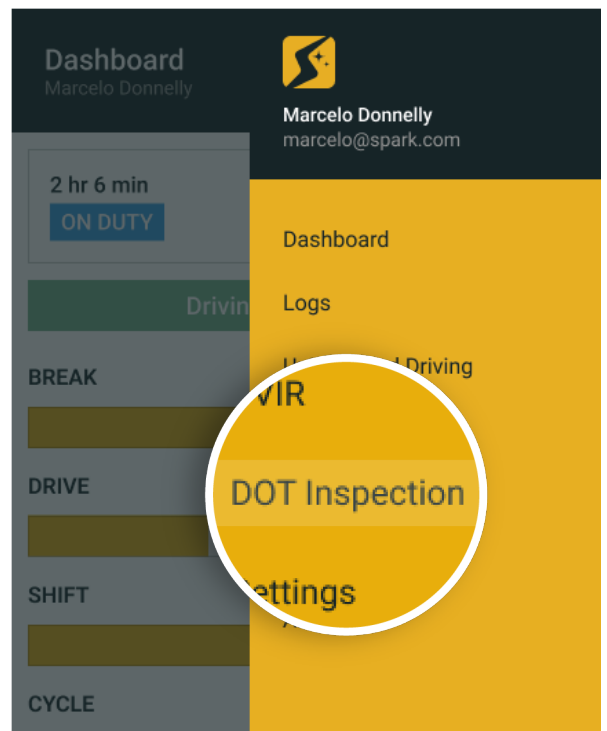
- You can change your duty status by tapping the **Driving** and selecting some other duty status.

- 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**.

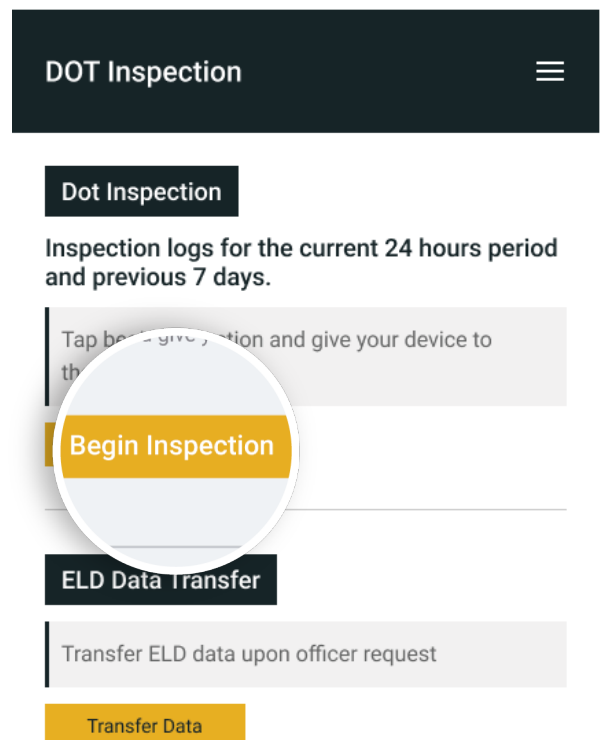
DOT Inspection

Inspect Logs

- In the main Side Menu there is DOT Inspection bar



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

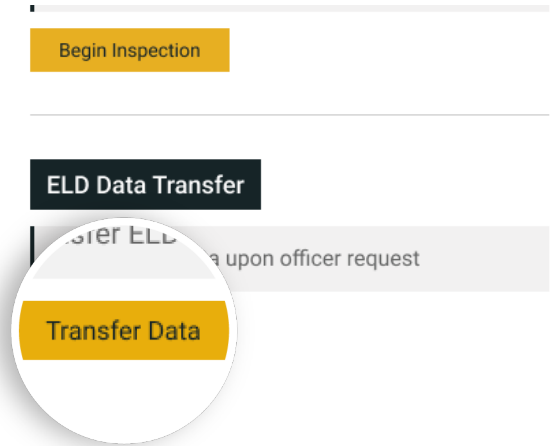


DOT Inspection

Data Transfer

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

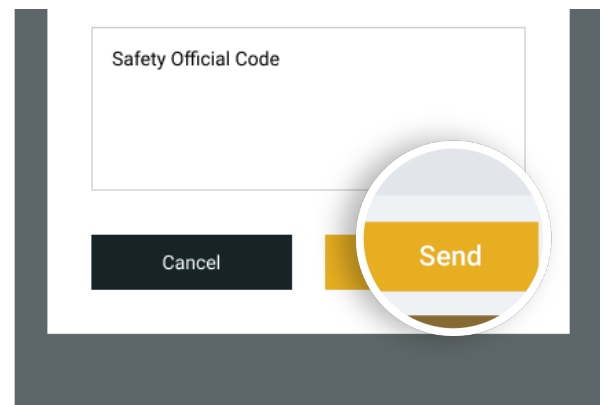
- Tap the **Transfer Data** to send the file via web service or email.



- Select **Web Service** or **Email transfer** method.

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

- Tap **Send**.



- 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

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.

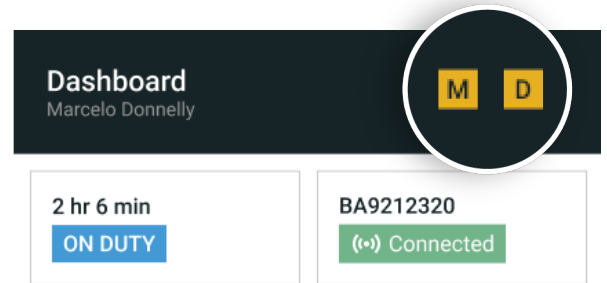
Data Diagnostic Events

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

ELD Malfunctions

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.



Malfunction

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

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

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

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

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

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

ELD Malfunctions

Carrier Responsibilities Regarding Malfunctions

! The power data diagnostic event has been detected.

! The Engine synchronization data diagnostic event has been detected.

! The Missing required data diagnostic event has been detected.

! The Data transfer data diagnostic event has been detected.

! The Missing required data diagnostic event has been detected.



Powered by  **SPARK**

www.sparkeld.us