

## ELD Installation and Connection

## **Getting Started**

## **Connecting the Hardware**

Prior to using the Maestral ELD, it's essential to install the hardware in your vehicle. Locate the diagnostic port in one of these four potential locations.

Connect the device to the vehicle's diagnostic port. If the installation is done correctly, the green LED indicator will begin blinking.

Ensure that you place your device at a distance from electrical components to avoid potential interference.



#### **Downloading the App**

Next, download the Maestral ELD App.

For Android devices, get the app from the Google Play Store, and for iPhone or iPad users, download it from the App Store.



## Logging In

Now, you should log into the application. To do so, please enter your Username and Password and tap on the Login button.



MAESTRAL ELD	
Username	l
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Password	L
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LOGIN	

#### **Changing the Status**

You will see the DRIVER NAME and VEHICLE ID buttons at the top of the screen. You should connect the device to your vehicle by tapping on the CONNECT button in the top right corner.

When it turns green, your device is connected to the hardware. After connecting to the app, the next step is to change your status to ON DUTY by selecting the CHANGE STATUS button.

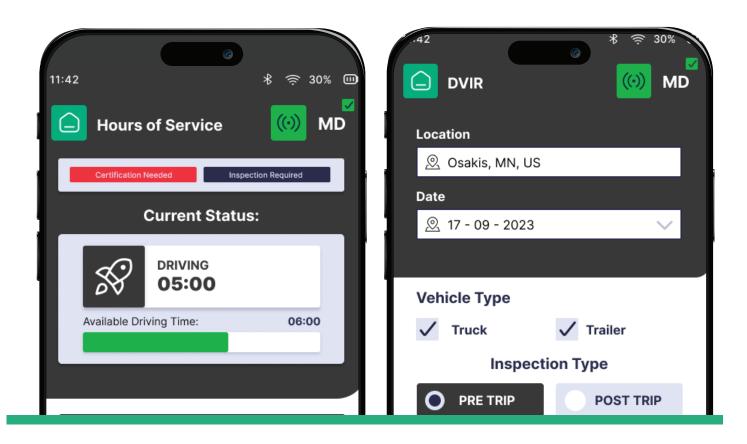


## **Pre-Trip Inspection**

After you've changed the status, you should complete the Pre-Trip Inspection. Do that by tapping the PRE TRIP button.

If there are any visible defects, check them on the list. You can mark them as Minor or Major and include a photo if necessary. To review each item on the vehicle, tap on Add/Remove under Vehicle Defects. If you identify a defect, mark it on the list, and enter a comment or add a photo. If there is a trailer, apply the same steps under Trailer Defects.

Once it's done, tap Save the Report to make it available to your carrier's administrator.





## **Hours of Service**

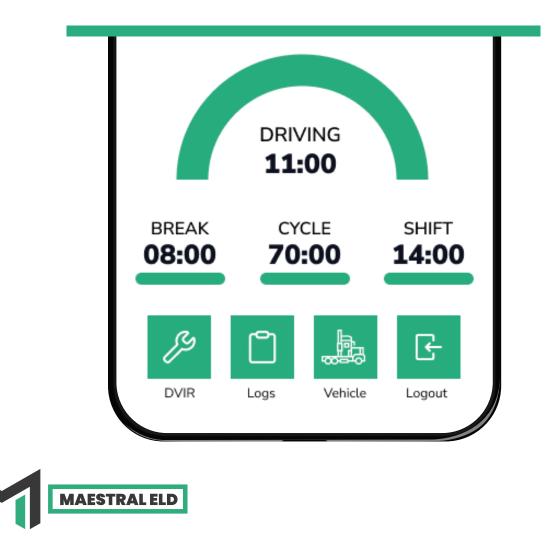
In the HOS tab, you will see your current status, as well as the cycle details.

Tap on Change Status to select some other duty status.

The important thing to know is that our ELD detects when your vehicle starts moving at 5 MPH and automatically sets your status to Driving.

At 0 MPH, Maestral ELD will mark you as Stationary. If your vehicle remains Stationary for five minutes, you will be asked if you'd like to change your duty status.

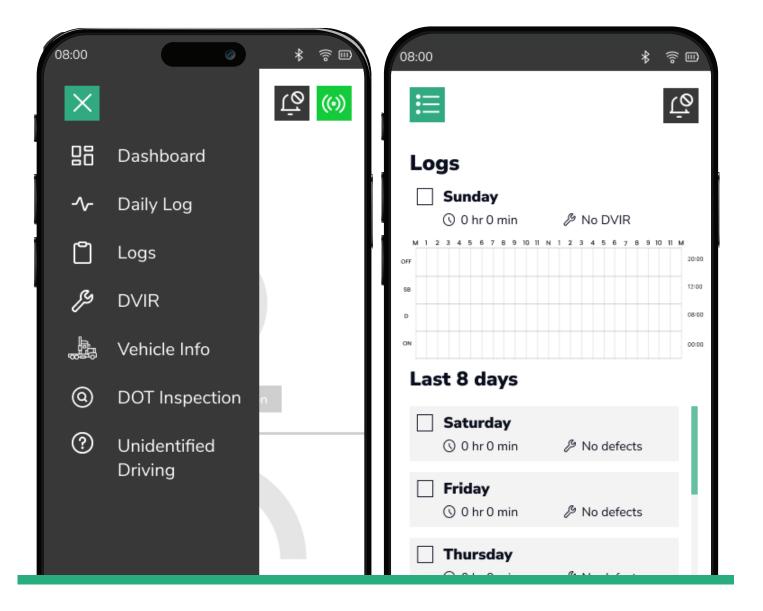
Your status will be changed to On Duty if you ignore this question.



## Log Form Data

Select Logs from the Menu to view information regarding the driver, vehicle, and carrier. The Log Graph illustrates the driver's status changes and HOS throughout a shift. You can choose the desired day from the calendar.

We have the option to access the last 8 days' logs, and you can certify them all by clicking on the Certify All button at the bottom of the page.





# **DOT Inspection**

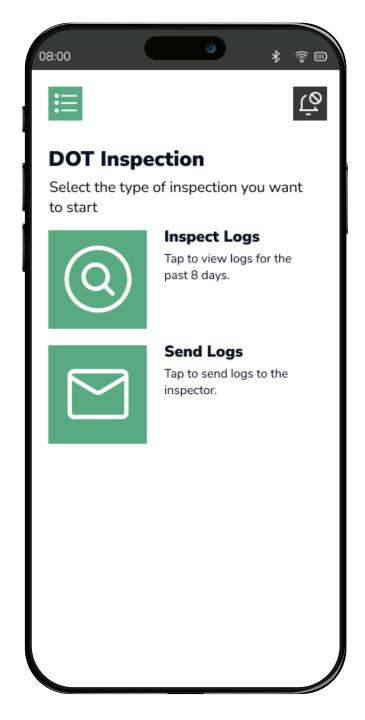
#### **Inspect Logs**

In the menu, tap on the DOT Inspection. Then, tap on the Start Inspection button so the officer can inspect your logs.

Logs for the current and last seven days will appear on the screen.

#### **Transfer Data**

If the officer requires the data to be transferred to their device. You can choose to send your logs via E-mail or Bluetooth.





# Malfunctions

## Maestral ELD Malfunctions

Diagnostic and Malfunction events are marked in the capital letters MD. A checkmark indicates the absence of malfunctions or diagnostic events, while an exclamation mark signals the presence of an issue that requires attention.

If a Diagnostic and Malfunction occurs, you'll receive a message at the bottom of the page.

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Vehicle Info		
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#0000001		
Truck Number		
1379FCS98KJ		
VIN		

## **Responsibilities of the Carrier**

If a carrier becomes aware of an ELD malfunction, they must address the issue within 8 days of discovering the problem or receiving notification from the driver, whichever happens first.

If the malfunction causes the ELD to stop functioning, the carrier is required to replace the device within 8 days of discovering the issue or receiving notification from the driver, whichever comes first.

The carrier also has to provide drivers with blank paper driver records equivalent to 8 days.



## **Record-Keeping Responsibilities by the Driver**

If the driver notices an ELD malfunction, he must provide the carrier with written notice within 24 hours.

The driver is required to create paper logs for the present day and the previous 7 days unless the information for the last 7 days is accessible through the ELD.

Additionally, the driver must manually prepare driving logs until the ELD is restored to compliance or replaced.

