

SPECTRE

ELD

Driver Manual



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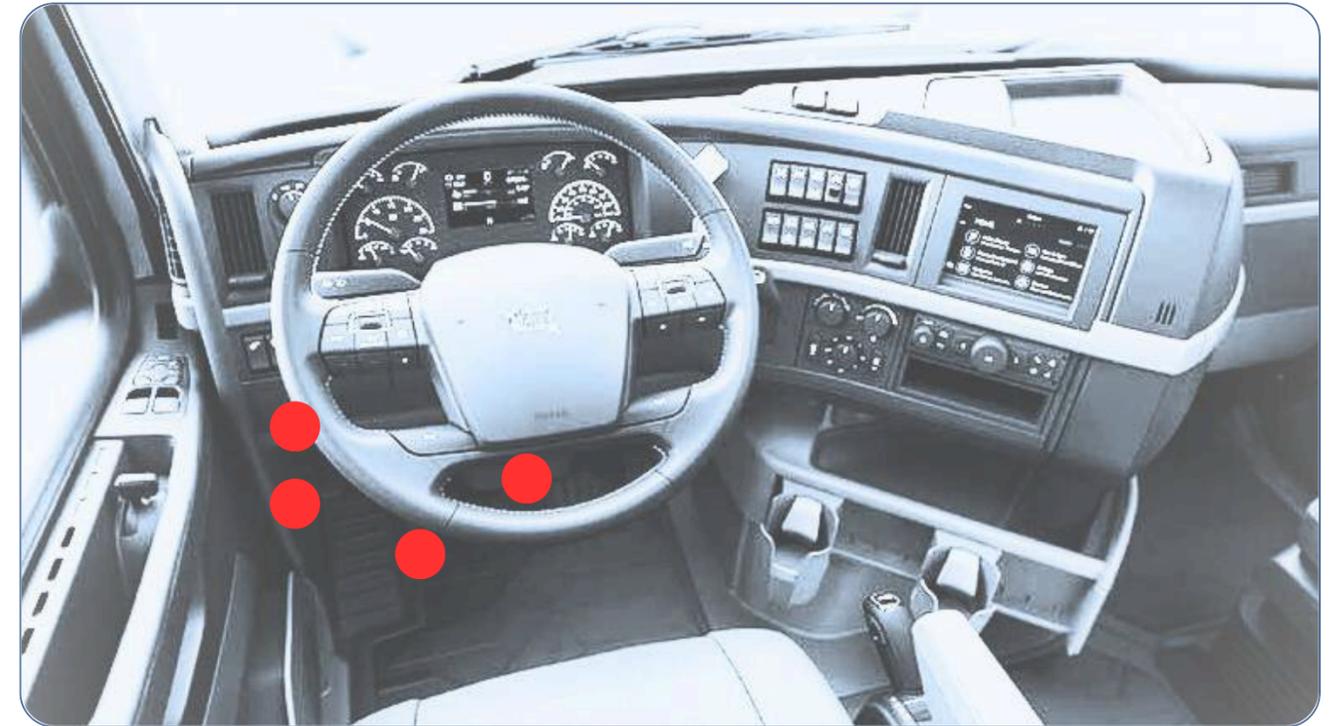


5000 Provident Dr, Ste 101,
West Chester Township, OH 45246

Instructions to Connect Device to A Truck:

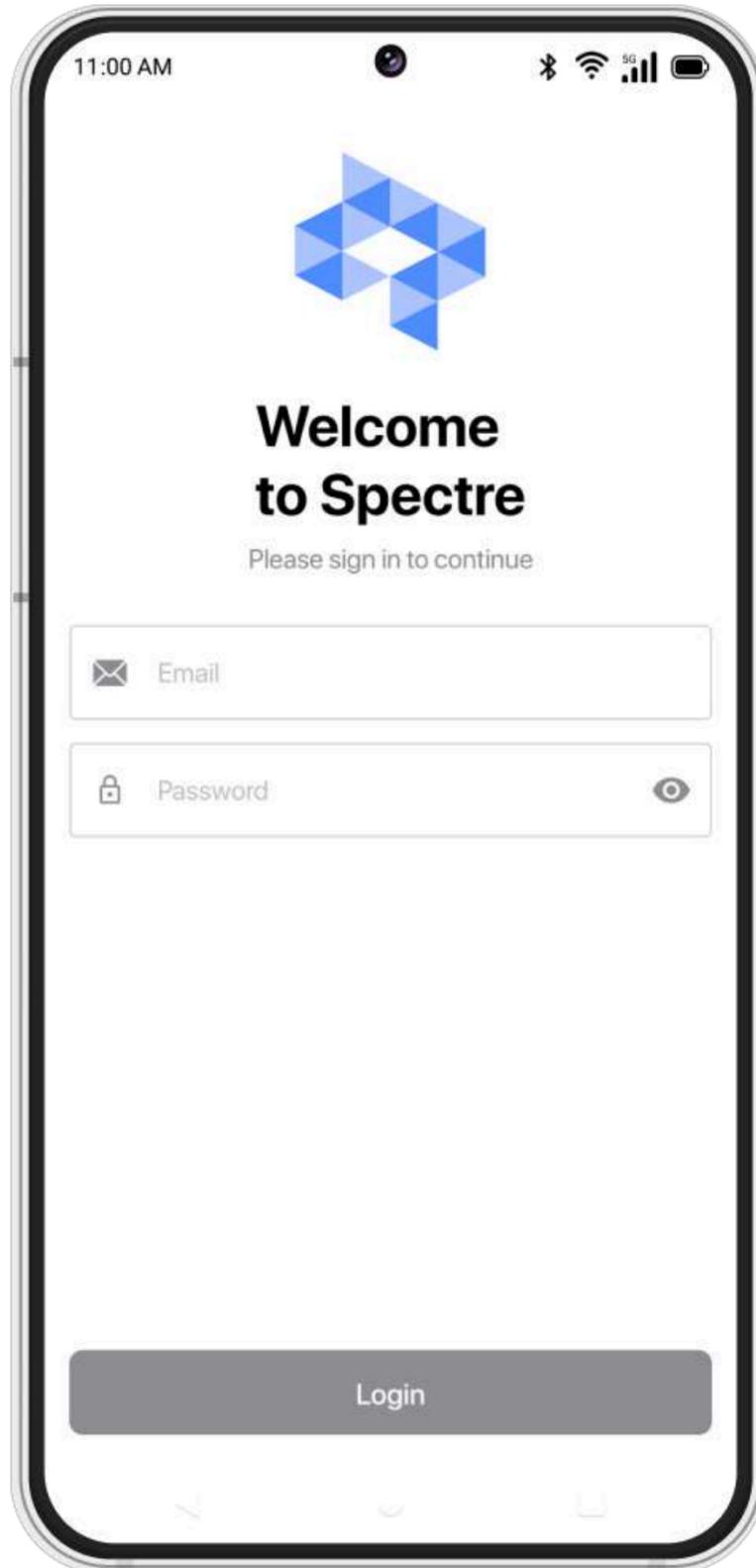
01.

01. Turn off the engine and ensure the key is in the "Off" position.
02. Locate the diagnostic port inside the vehicle. It's usually in one of the following spots: 
03. Connect the ELD device securely to the diagnostic port. Make sure to screw it in properly until it is locked in place.
04. Confirm the device is working by checking for a blinking green LED light. This indicates that the GPS and cellular connection has been established.
05. Power on the fleet-provided tablet. The tablet will automatically start syncing with the ELD device and the vehicle's engine control module (ECM).



Spectre ELD Application Guide

02.



- 01. Download the App**
 - For Android devices, download the Spectre ELD App from the Google Play Store.
 - For iPhones and iPads, download the Spectre ELD App from the App Store.
- 02. Open the App and Log in**
 - Launch the Spectre ELD App on your device.
 - Enter your username and password to log in. If you don't have an account or forgot your password, contact your carrier.
- 03. Scan and Select Your ELD**
 - Turn on Bluetooth on your smartphone.
 - The app will automatically scan for ELD devices. Select your device from the list when scanning is complete. A green light on the device means it's ready.
- 04. Confirm Connection and Choose Your Vehicle**
 - Check the blue icon in the top left of the dashboard for a successful connection.
 - Select your vehicle from the list and accept the Terms and Conditions.

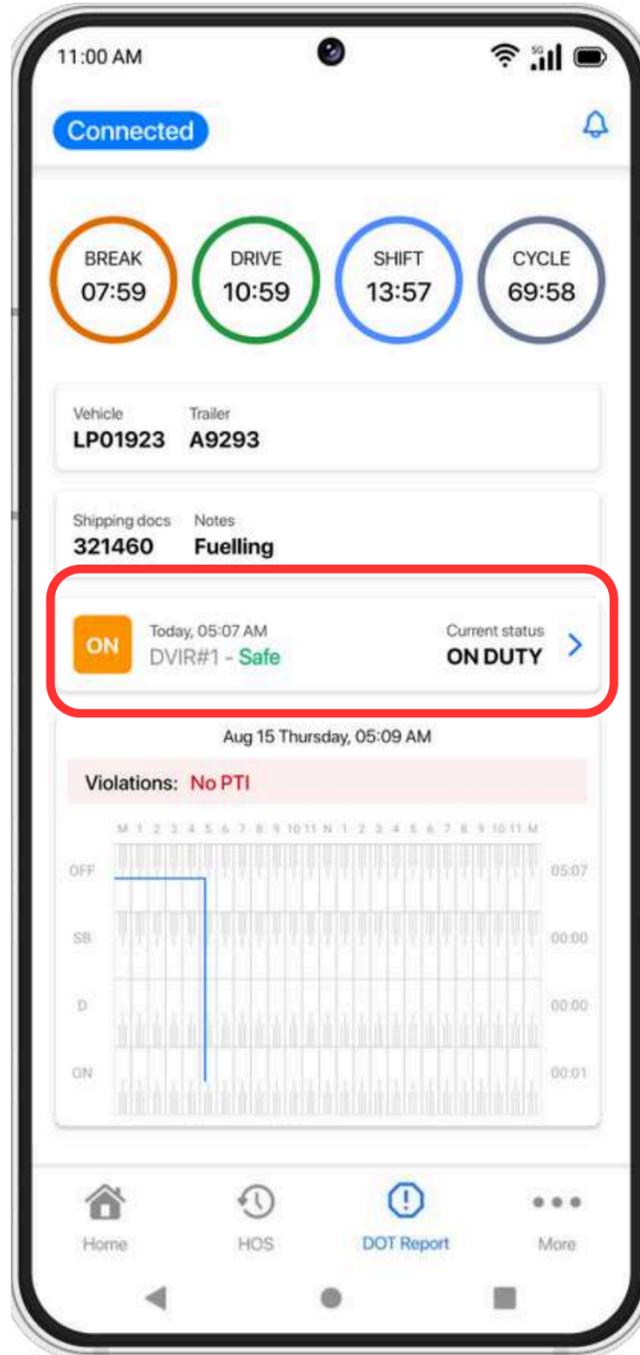


Using The Spectre ELD On The Road

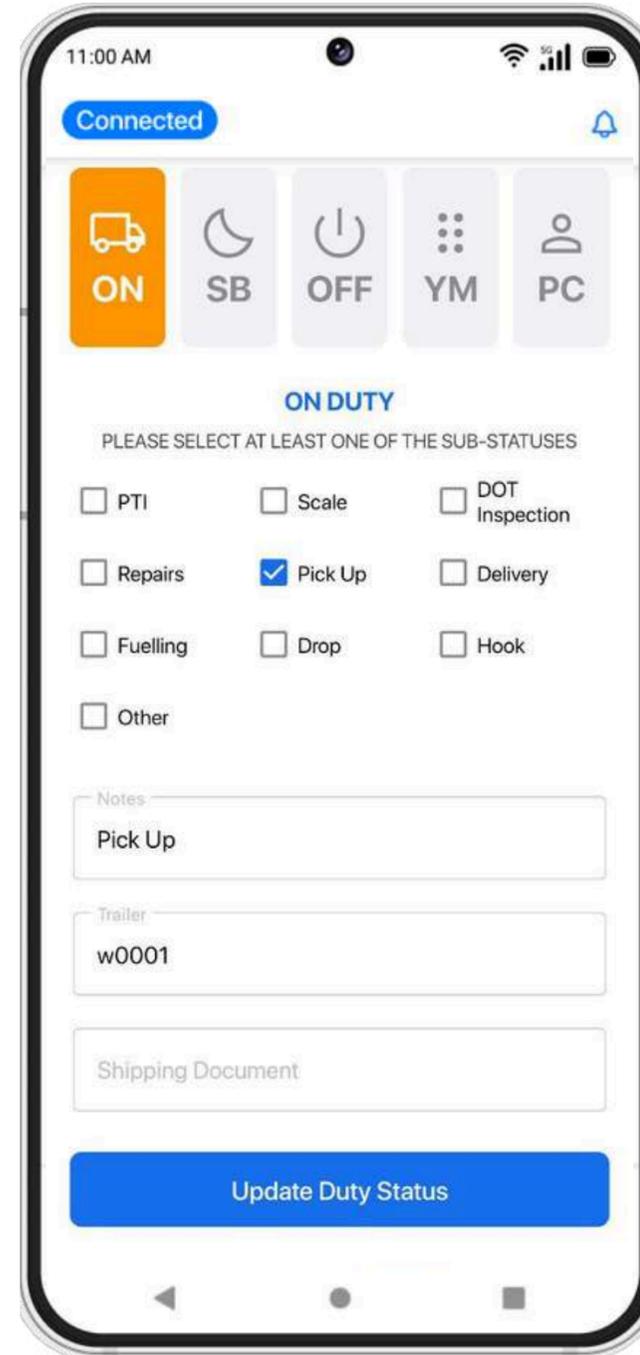
03.

Once your mobile device is connected to the ELD, your driving time will be recorded automatically. When your vehicle reaches a speed of 5 mph or more, your duty status changes to "Driving." If the speed drops below 5 mph, the status switches to "On Duty."

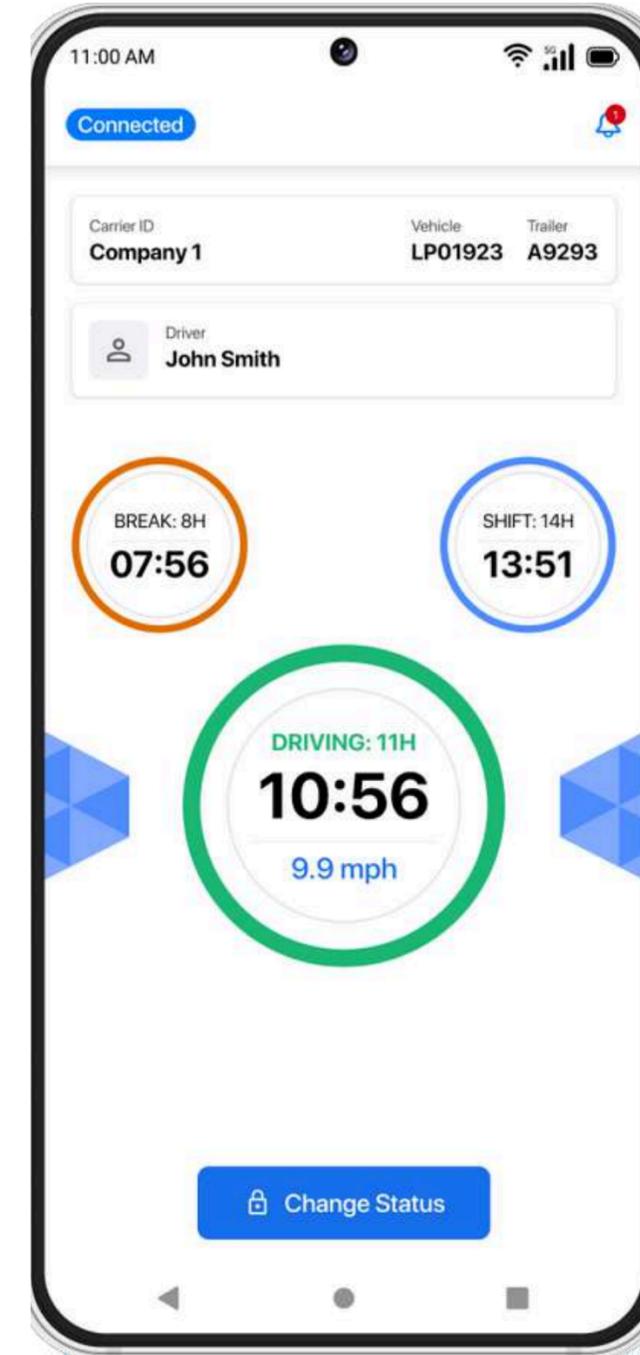
01. To change the status, Tap on the Status Box



02. You can manually select your duty status based on your current situation.

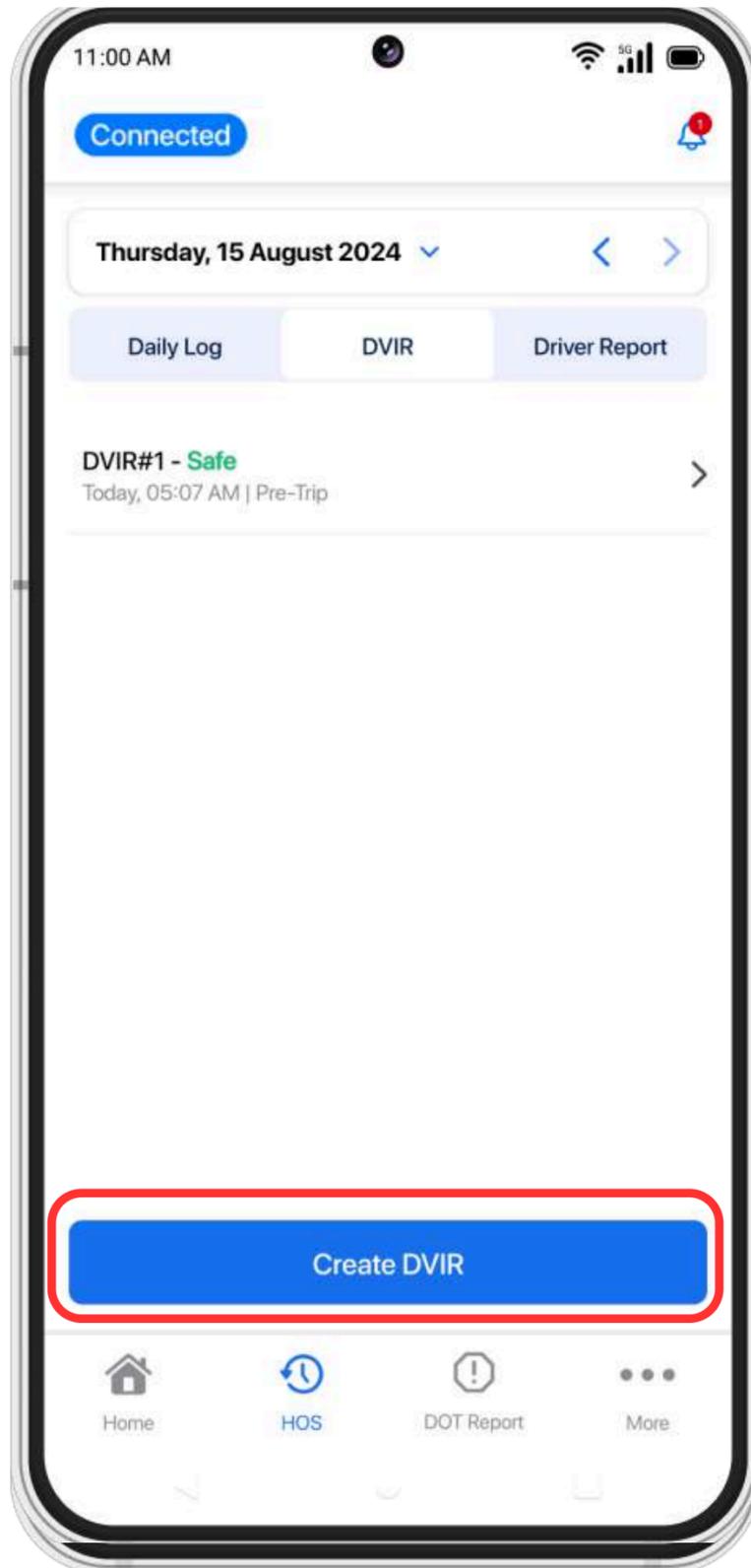


03. Once your vehicle is in motion, the screen will change to the following:



Creating a DVIR (Pre-Trip or Post-Trip)

04.



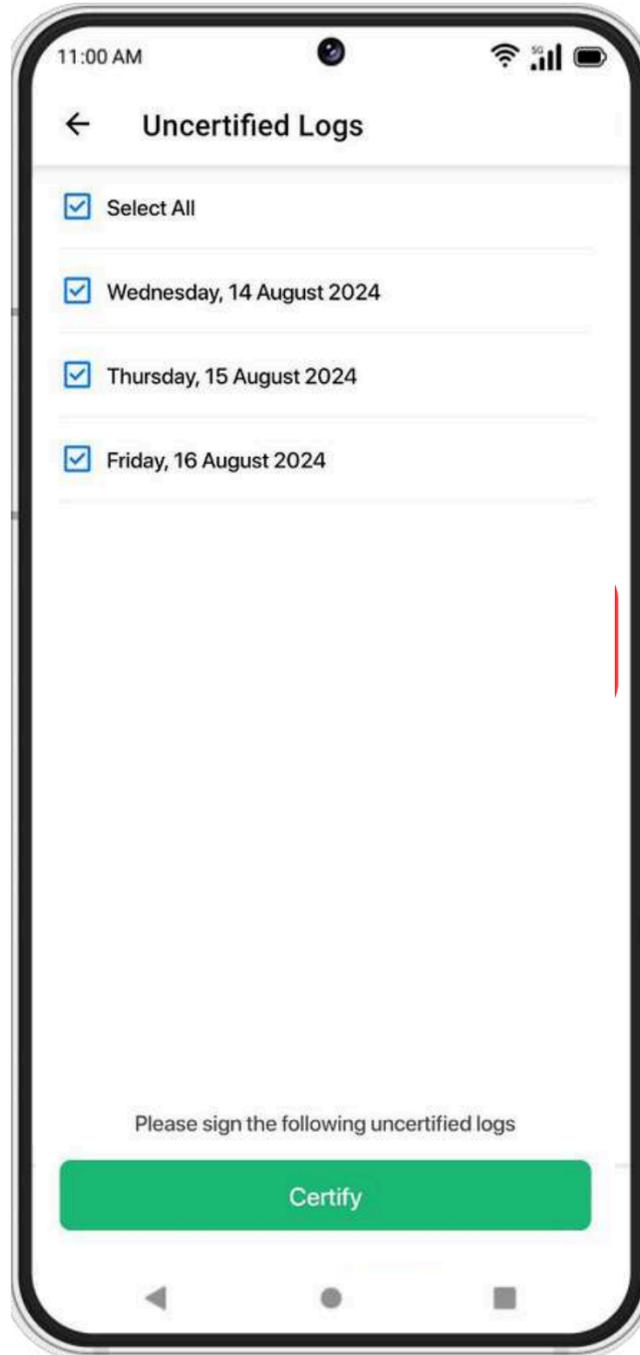
- 01. Open the HOS Section**
 - In the bottom menu of the ELD app, select the HOS section.
- 02. Access the DVIR Tab**
 - Under the DVIR tab, click Create DVIR.
- 03. Choose Pre-Trip or Post-Trip**
 - Select whether you're completing a Pre-Trip or Post-Trip inspection.
- 04. Report Any Defects**
 - If there are any defects on the truck or trailer, go to the Defects tab and include the details.
- 05. Finalize the Report**
 - Click Create DVIR to submit your report.

Certifying Logs, Dark Mode and adding Co-Driver

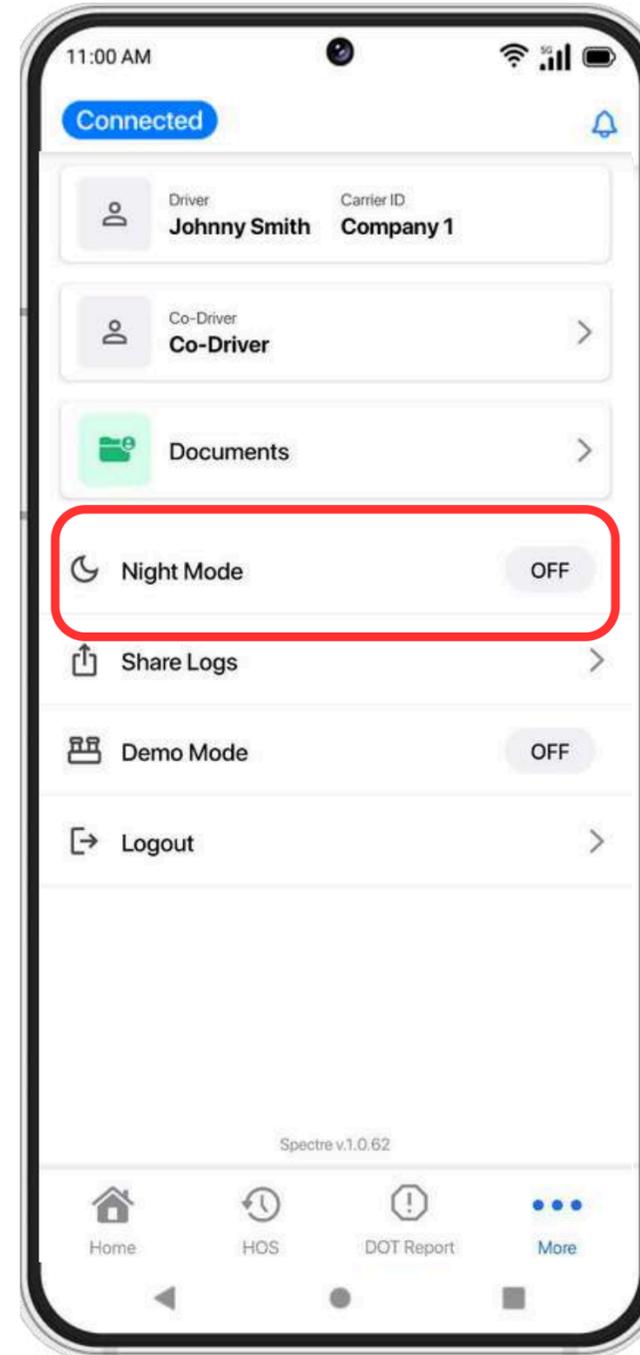
05.

On the bottom menu of the ELD app, tap the HOS button and use the date navigation to view your logs from previous days or the current day.

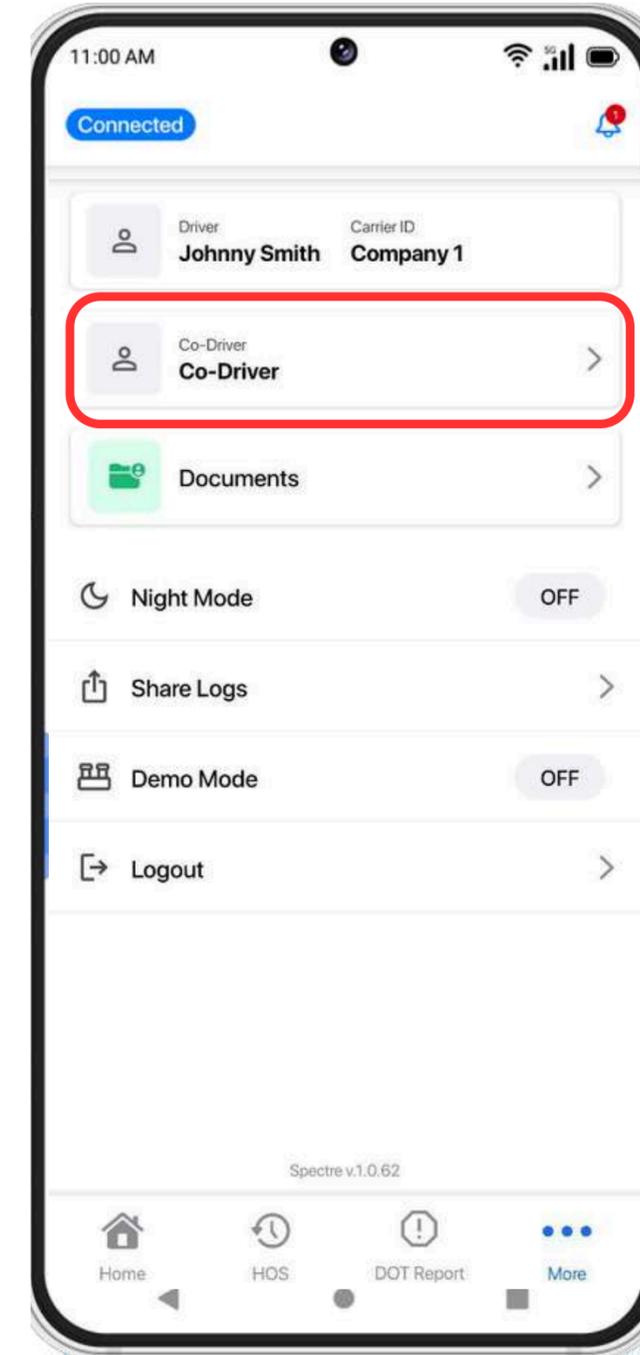
01. By selecting all the uncertified logs dates, you can certify in bulk



02. To change the app into Dark Mode, select the Night Mode button



03. Once Co-Driver button tapped, Co-Driver will need to log in

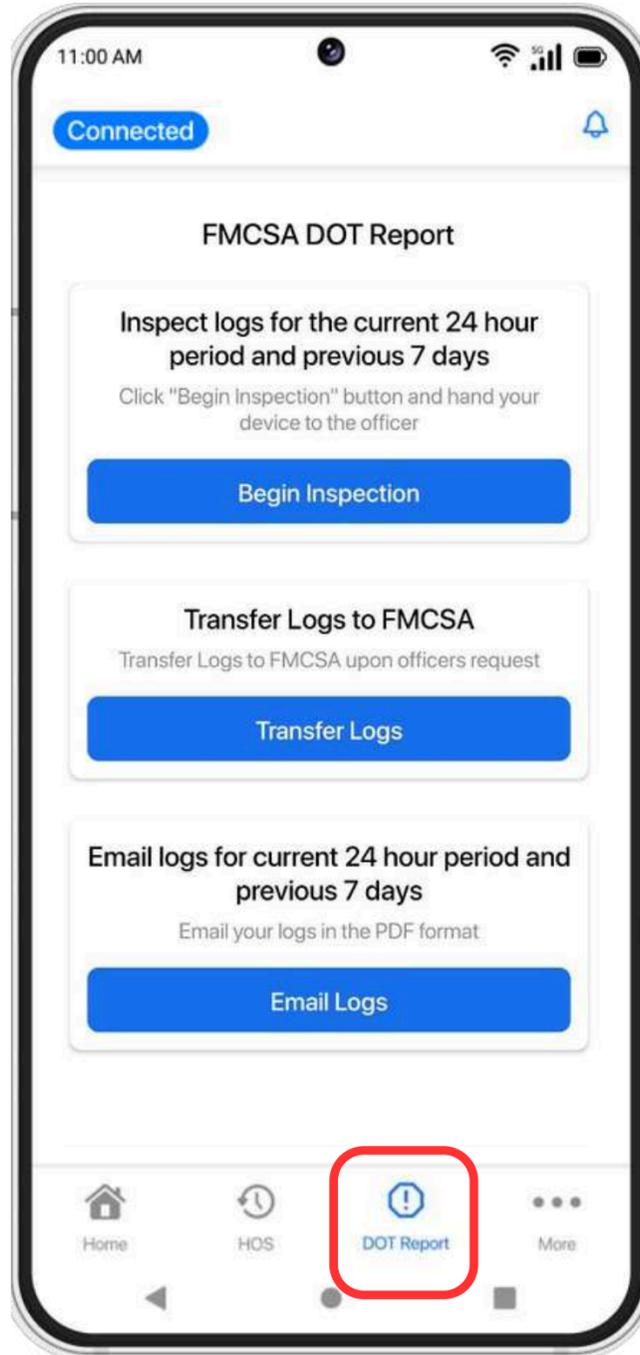


Roadside Inspection

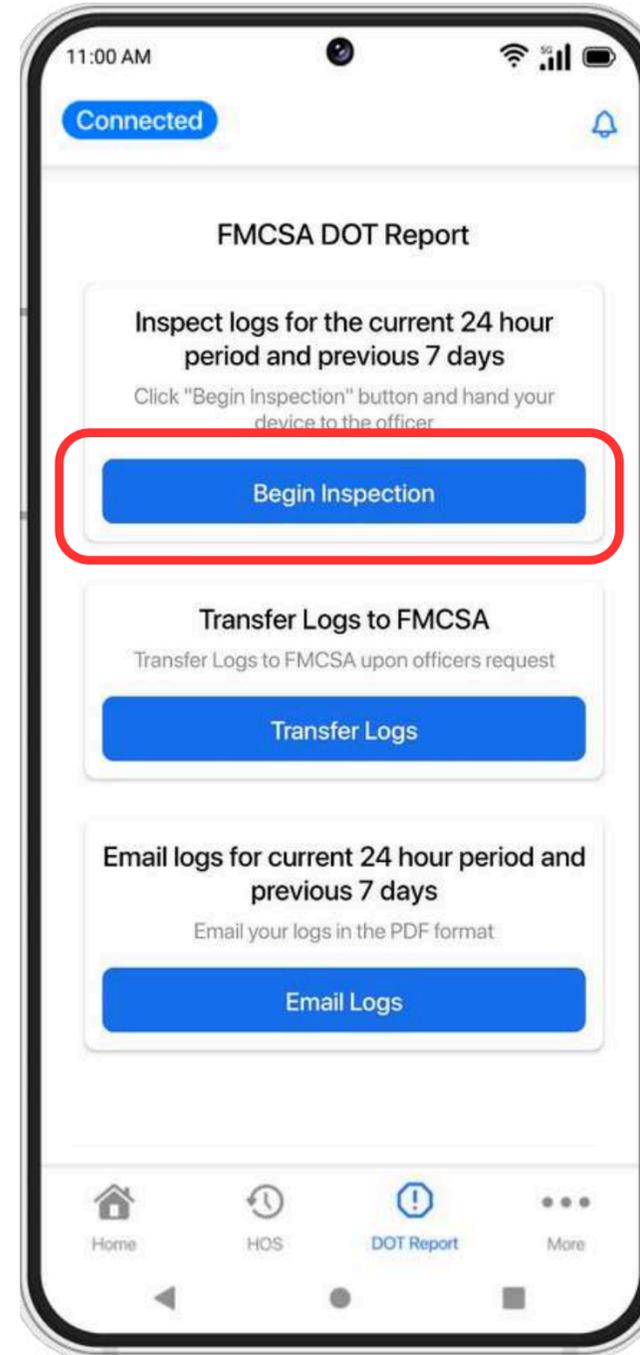
06.

During a roadside inspection, you can allow the officer to view your logs directly from the app, send the logs via email, or submit them to the DOT.

01. From the bottom menu, select DOT Report.



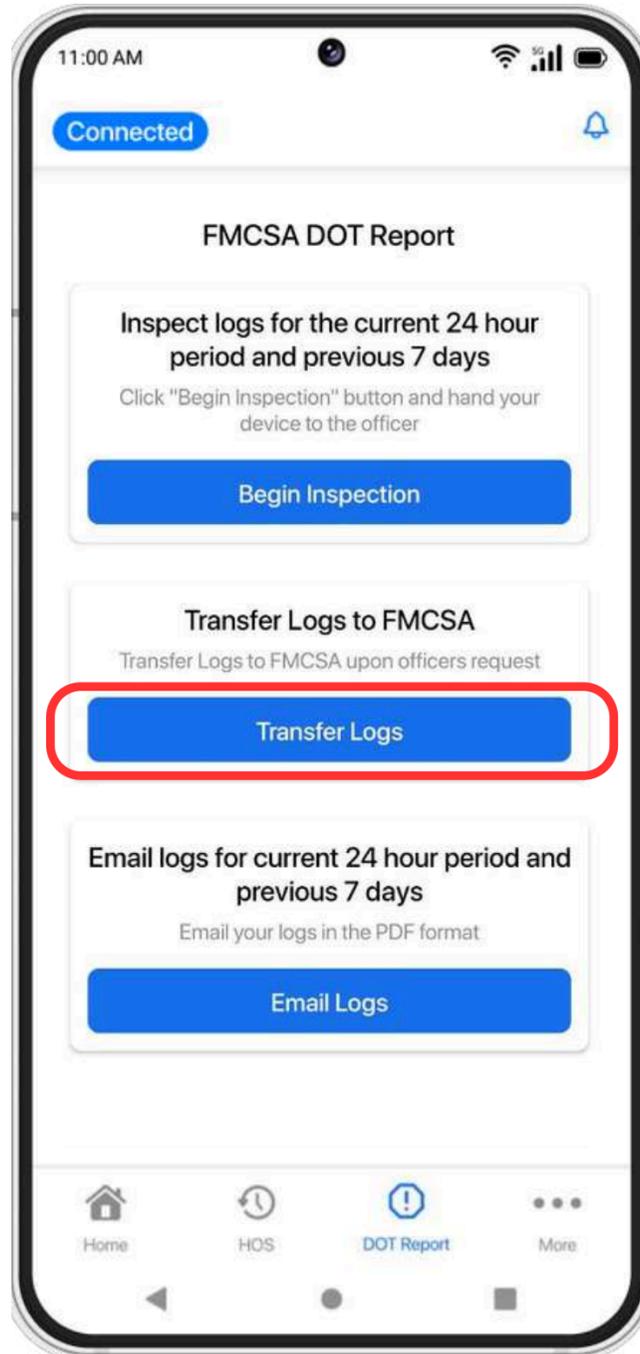
02. To show the officer your logs on your phone, select Begin Inspection. Use the top navigation bar to view logs from any of the past 7 days and current day's logs.



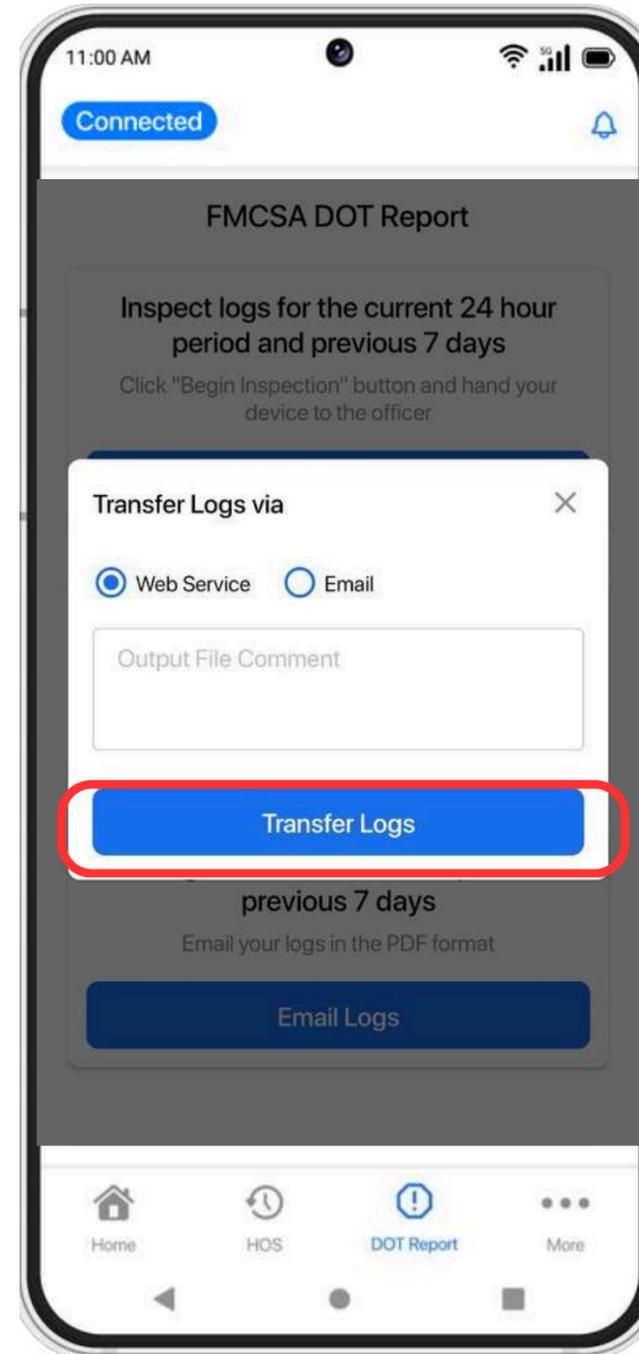
Data Transfer To The DOT

07.

01. To send the report directly to the DOT portal, choose Transfer Logs



02. On the pop-up screen, select Web Service or Email method, and enter the Output File Comment provided by a DOT officer in the text box. Then, click Transfer Logs



Malfunction Events

MOTOR CARRIER RESPONSIBILITIES (SECTION 395.22)

According to Section 395.22, motor carriers must ensure that drivers are equipped with an ELD information packet containing instructions for handling ELD malfunctions, including the proper reporting requirements and recordkeeping procedures.

THE SPECTRE ELD SYSTEM CONTINUOUSLY MONITORS FOR MALFUNCTIONS TO ENSURE FMCSA COMPLIANCE. BELOW IS A SUMMARY OF POTENTIAL MALFUNCTIONS, THEIR CAUSES, AND HOW TO ADDRESS THEM. THESE CODES WILL APPEAR IN **THE VIOLATIONS TAB** OF THE SPECTRE ELD APP IN ACCORDANCE WITH THE GUIDELINES SET FORTH IN **SECTION 395.34**:

P. POWER COMPLIANCE MALFUNCTION:

Triggered by power loss, leading to over 30 minutes of unrecorded driving time.

E. ENGINE SYNCHRONIZATION COMPLIANCE MALFUNCTION:

Occurs when the ELD can't sync with the vehicle's engine for 30+ minutes, preventing data collection.

T. TIMING COMPLIANCE MALFUNCTION:

Reported when the ELD's clock deviates by more than 10 minutes from Coordinated Universal Time (UTC).

L. POSITIONING COMPLIANCE MALFUNCTION:

Happens if the ELD fails to capture location data within 5 miles of movement for over 60 minutes in 24 hours.

R. DATA RECORDING COMPLIANCE MALFUNCTION:

Indicates the ELD can't record or retrieve logs, often due to insufficient storage. Ensure 100 MB of free space, and manually clear once resolved.

S. DATA TRANSFER COMPLIANCE MALFUNCTION:

Indicates the ELD can't record or retrieve logs, often due to insufficient storage. Ensure 100 MB of free space, and manually clear once resolved.

O. OTHER MALFUNCTIONS:

Covers any additional malfunctions not specified under other codes.

Malfunction Events

09.

ADDRESSING MALFUNCTIONS

When a malfunction is detected, take the following steps to ensure compliance:

01. IMMEDIATE NOTIFICATION:

Notify your fleet manager and technical support team as soon as possible to address the issue promptly and minimize disruptions.

02. SWITCH TO PAPER LOGS:

If the malfunction persists, switch to paper logs that comply with FMCSA regulations and reconstruct your record of duty status for the current 24 hours and required previous days.

03. RESOLVE THE MALFUNCTION:

Collaborate with your fleet manager and technical support to resolve the malfunction. Once fixed, all malfunctions except for data recording compliance will automatically clear from the system.

BY FOLLOWING THESE PROCEDURES, YOU CAN ENSURE THAT THE SPECTRE ELD REMAINS COMPLIANT, HELPING YOU MAINTAIN ACCURATE AND RELIABLE LOGS.

