

Application Guide



FORTUNE ELD

For Apple iOS Devices

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Introduction

To comply with FMCSA regulations, all commercial vehicle drivers are required to use Electronic Logging Devices (ELDs) to track their work activities.



In response to customer demands, we have developed the Fortune ELD app. This robust mobile solution is designed to improve your workday. When paired with the PT30 ELD, the app provides engine diagnostics, driver status updates, GPS tracking, and more, ensuring a safer and more efficient work environment. It also enables drivers to log Hours of Service (HOS), complete DVIR reports, pass DOT inspections and share data easily with safety officers for FMCSA compliance.

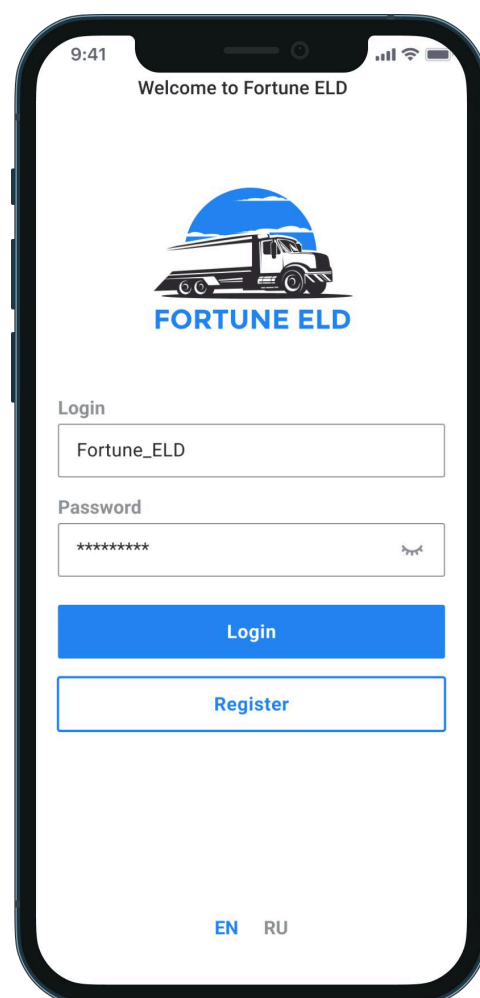
Log In \ Log Out

Search for the Fortune ELD Application in the Apple App Store on your iOS device to get started. Then, tap the **Install** button and wait for the app to download onto your device. After that, you'll need to accept the permissions requested by the app.

Once you have the Fortune app, you'll need to register for a new account or sign in using your existing **User Login** and **User Password**. You can also access the app using Face ID or Touch ID. Your **User Login** and **User Password** are unique and created during the registration process on our website. If you have trouble with your login information, you can contact your Motor Carrier or Fleet Manager for assistance.

When you need to log out of the Fortune ELD app, ensure the **Upload Queue** in the **Settings** menu is empty. If it's not, double-check your internet connection and wait until all data has been transferred.

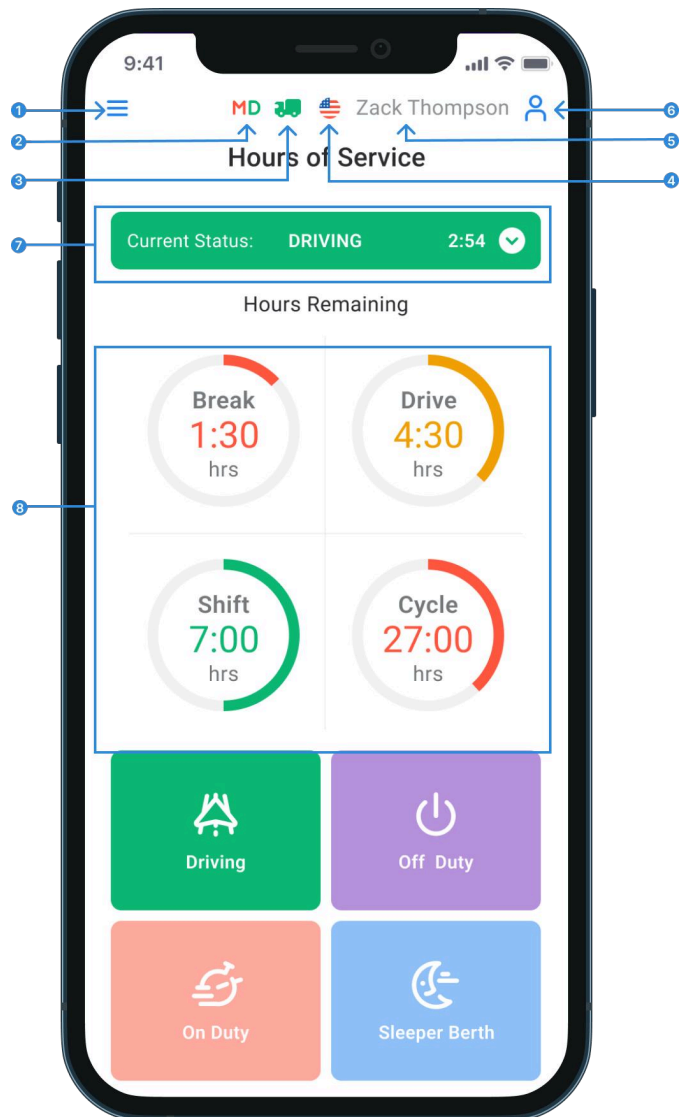
If you plan to use the app on a different device, be sure to log out of the app on your current device. Logging into the app on two devices simultaneously can lead to data loss.



Home Menu

In the Fortune ELD app, you will see the main **Hours of Service** screen with the following items:

1. **Additional Menu** icon.
2. **Malfunctions and data inconsistencies** icon shows if there are any issues with a track or ELD.
3. **Truck** icon shows track to PT30 connection.
4. **Flag** icon shows the rules of which country you are following at the moment.
5. **Name** icon shows the name of the driver whose working hours are counting at the moment.
6. **Co-driver** icon allows to switch a driver.
7. **Current status.**
8. **HOS counter.**

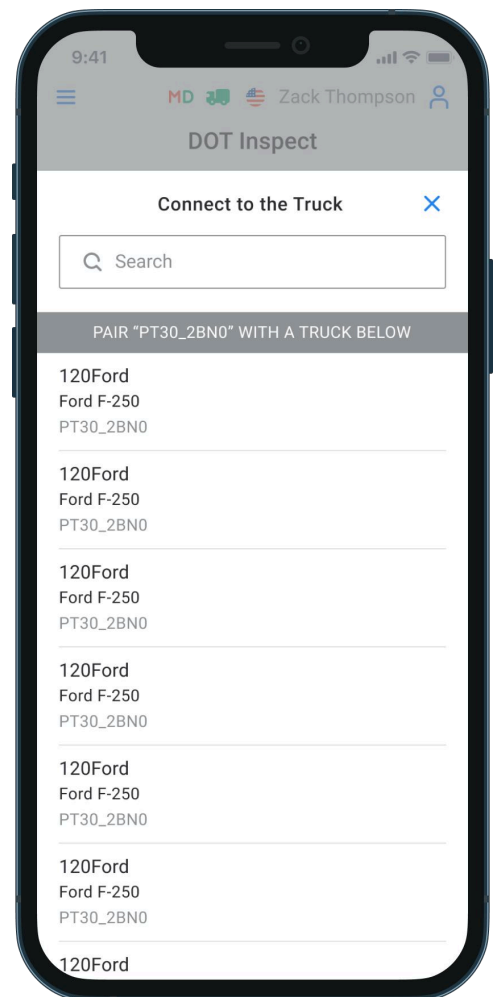


Connecting to the Truck

Before you connect the Fortune ELD application, it's crucial to ensure that your ELD device is properly plugged into your truck as per the detailed instructions in the [Hardware Manual](#). This will equip you with the necessary knowledge and responsibility for the correct setup.

Once the ELD device is connected correctly, you need to turn on Bluetooth, open the app, and click on the [Truck](#) icon on the Home Screen. Fortune ELD scans all nearby vehicles for ELD presence and generates a list. You can easily set up the connection with one tap by selecting your truck and ELD by serial number.

The [Green Truck](#) icon at the top of the app screen indicates that the system is in ELD mode and the truck is connected. A [Red Truck](#) icon indicates that the connection was lost and needs to be re-established.



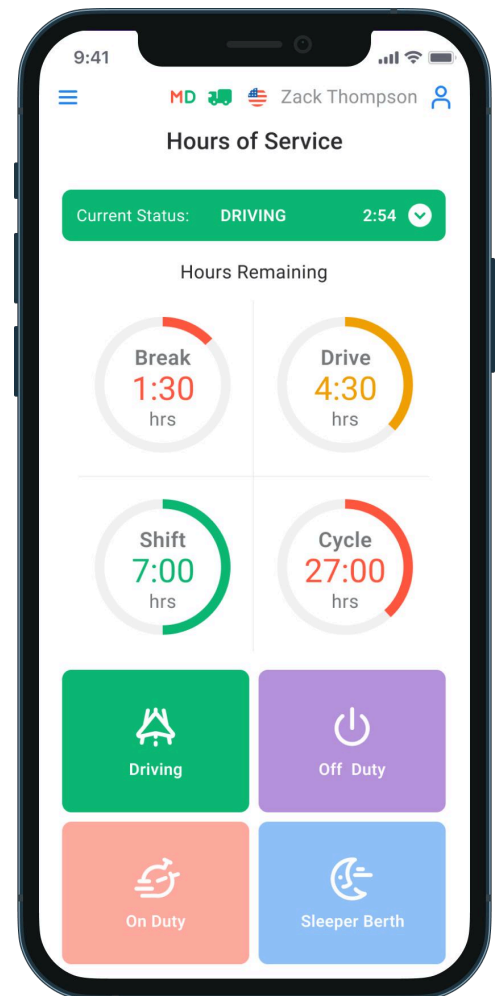
Switching of HOS Statuses

Drivers can change their statuses during a shift by clicking on the buttons on the Hours of Service page. Driver statuses include [Driving](#), [On Duty](#), [Off Duty](#), [Sleeping Berth](#), [Border Crossing](#), [Yard Move](#), and [Personal Use](#).

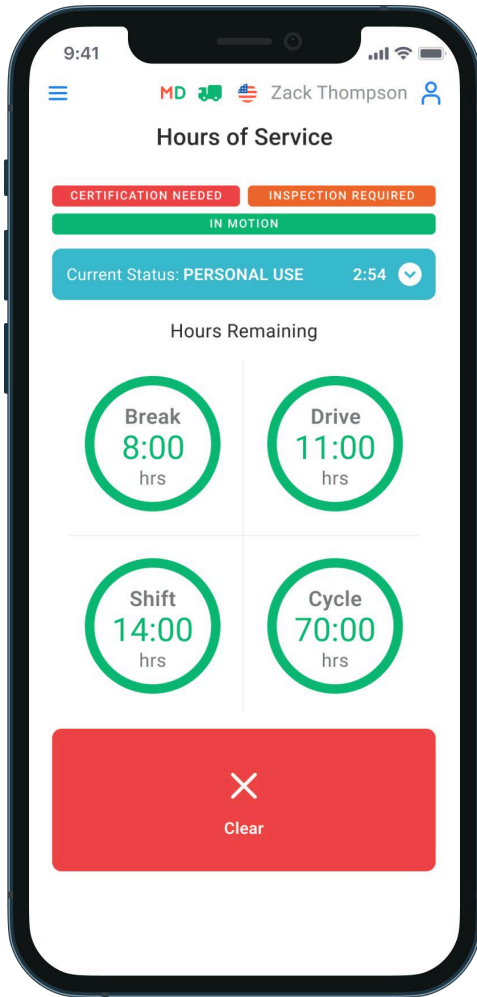
When a vehicle starts moving, the [Driving](#) status is automatically recorded within 1-5 seconds. Once the vehicle has stopped, it is important to wait up to 10 seconds before turning off the engine. Once the ELD device recognizes the end of the [Driving](#) event and the [Status Switch](#) interface becomes active, you can turn the engine off.

Turning off the engine before the end of the [Driving](#) event may cause the ELD device to remain stuck in the [Driving](#) status, which can corrupt your log recordings. If this has occurred, you will need to turn on the engine again, wait for the [Driving](#) event to end, and change the status accordingly.

Drivers can manually add events such as [Personal Use](#) and [Yard Move](#), along with comments, shipping documents, and trailers. It's important to note that odometer data should also be added for the manually added events.



Personal Use \ Yard Move



Select **Off Duty** on the Hours of Service page to switch to the **Personal Use** status. You can then add a comment to indicate that you're now in Personal Use.

To make the change, click the **Clear** button, add a comment, and click **Save**.



Select **On Duty** on the Hours of Service page to switch to **Yard Move** status. Then, add a comment to indicate that you're now in Yard Move.

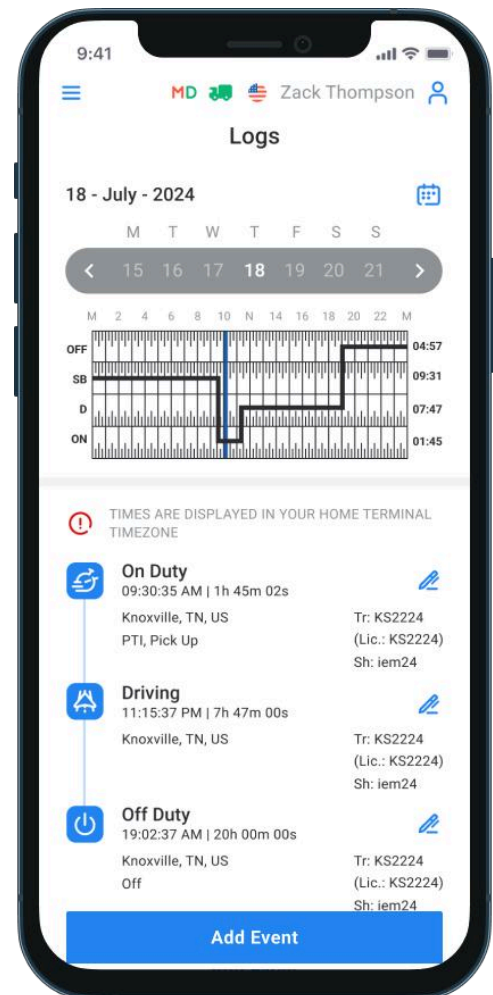
To make the change, click the **Clear** button, add a comment, and click **Save**.

Logbook Menu

When you click on the **Logs** at the bottom of your screen, you'll be able to see the log book with all the details about a driver, vehicle, and carrier. The Log graph provides a visual representation of a driver's status switches and hours of service during a shift, keeping you well-informed. To navigate between dates, simply click the **<>** button.

You can add a missing event to your logs by clicking **Add Event**. You can edit existing events using the **Pencil** button in your logs.

FMCSA regulations permit editing and adding options; please use them when data is entered incorrectly or by mistake.



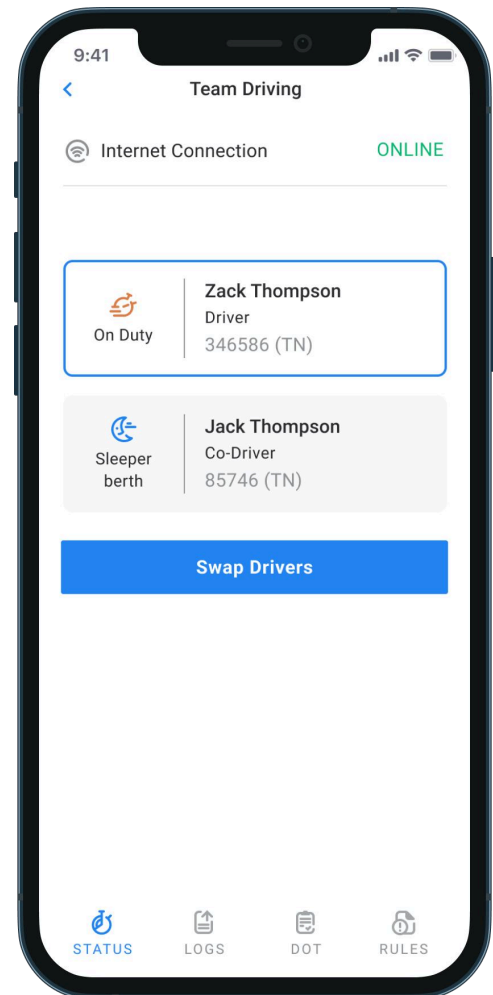
Team Driving

Team drivers can log their working hours and duty statuses using the Fortune application.

When multiple drivers are using the same vehicle, they should log into the app simultaneously on the same device. Using more than one device simultaneously can cause data loss.

The first driver should log in using their personal User Login and Password. The second driver can go to the [Additional](#) menu, select the [Co-Driver](#) field, and log in by entering their User Login and Password.

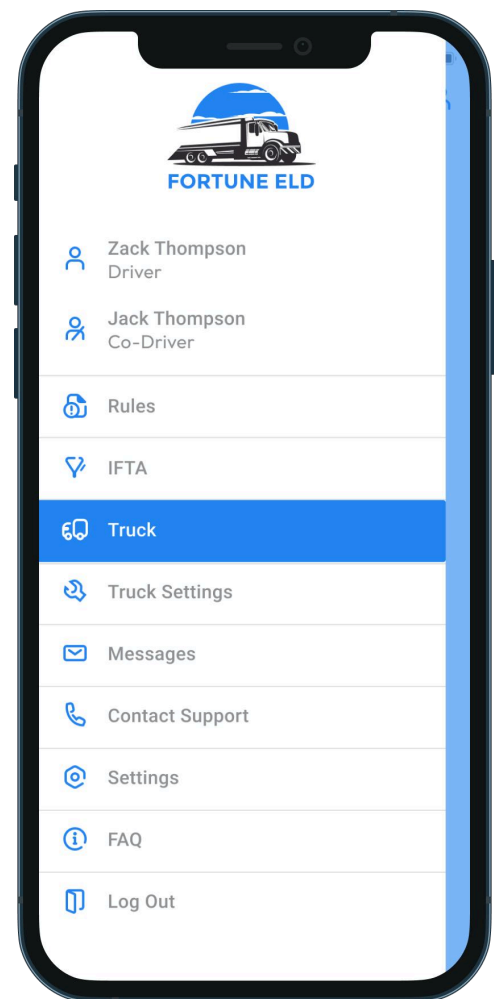
The [Co-Drivers](#) icon on the upper right side of the app allows both drivers to switch the viewing perspective to the app



Additional Menu

To open the Additional Menu, click the respective icon in the upper right corner of the Home Screen. Here you will find some extra options, including:

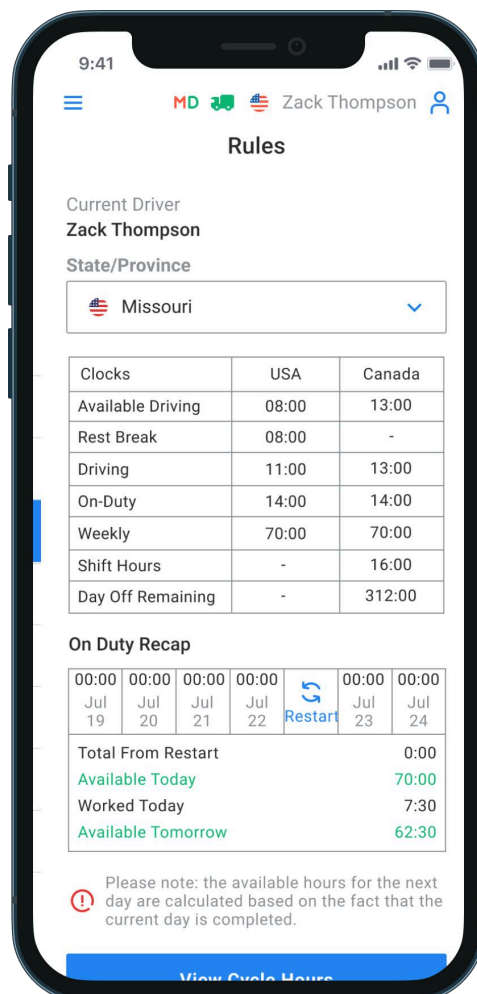
1. **Driver settings and personal info:** You can add or edit your personal information by clicking on this option.
2. **Rules:** In this menu, you can select the HOS ruleset for the country you are operating in.
3. **IFTA:** This option allows you to manage your fuel purchases and receipts.
4. **Truck:** Use this option to manage the truck's connection to ELD.
5. **Truck Settings:** This allows you to view and edit your truck's details.
6. **Messages:** Stay in touch with other users from your Motor Carrier.
7. **Contact Support:** Opens a chat with the Fortune support team.
8. **Settings:** Here, you can manage the general application settings.
9. **FAQ.**
10. **Log Out.**



Rules Menu

If you want to change or check the regulations in your current country, open the **Rules** menu by selecting it from either the Additional menu or the bottom menu line.

You can switch the regulations from the USA to Canada or vice versa, and you will see the HOS timing based on the ruleset you select.



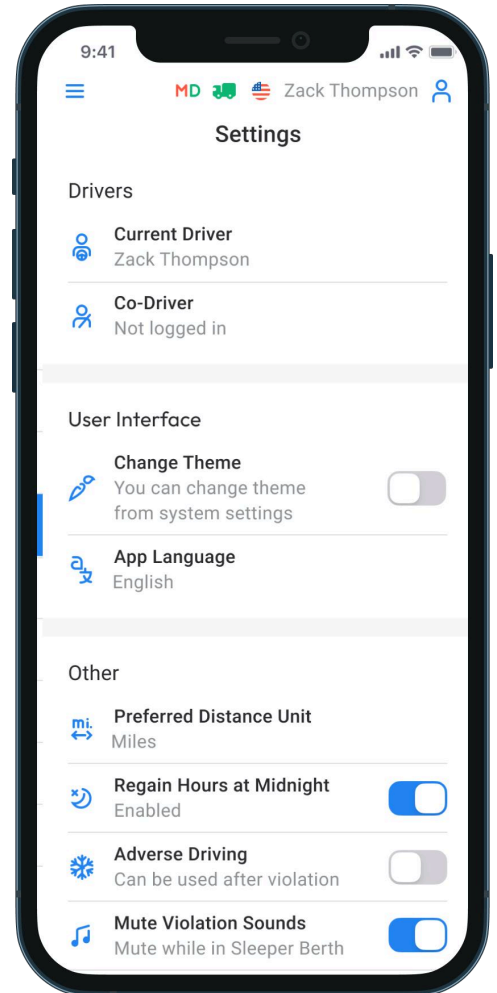
Settings

The **Settings** menu allows you to access app settings and make changes. To view, modify, or edit the drivers' personal information, click on **Current Driver** or **Co-driver** if you are working with another driver.

The **Settings** page enables you to customize the Fortune app by selecting your preferred distance unit, choosing a clock display for graphs, and selecting additional options such as Regain Hours at Midnight and more.

Additionally, you can update your signature, upload log files, change the app's theme, check the app's version number, set up Touch ID or Face ID, log out, and more.

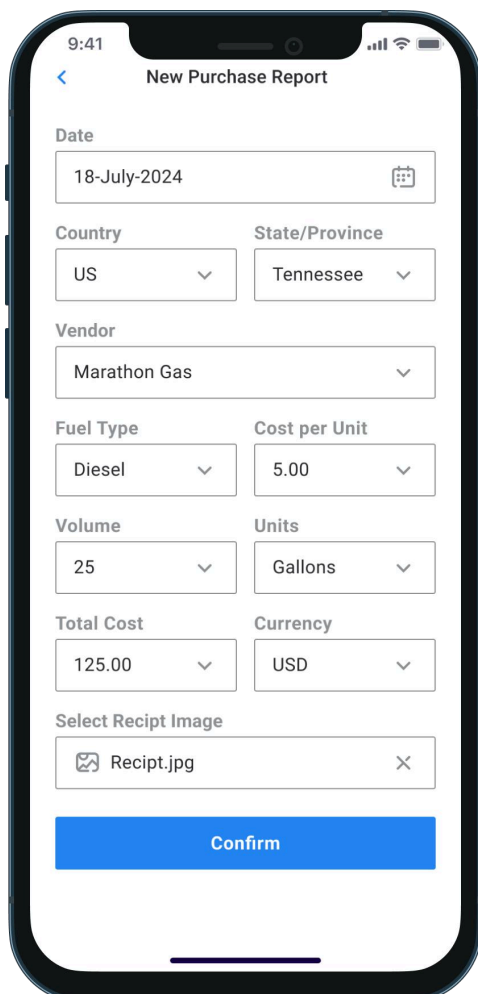
You can access the Settings menu from the **Additional Menu > Settings**.



Fuel Receipts & IFTA

To manage your fuel purchases and add fuel purchase receipts, go to the [Additional Menu](#) > [IFTA](#).

This feature allows drivers and fleet managers of motor carriers to keep track of fuel purchases for their fleet, maintaining vehicle records that can be audited by IFTA and IRP.



9:41

< New Purchase Report

Date
18-July-2024

Country US State/Province Tennessee

Vendor
Marathon Gas

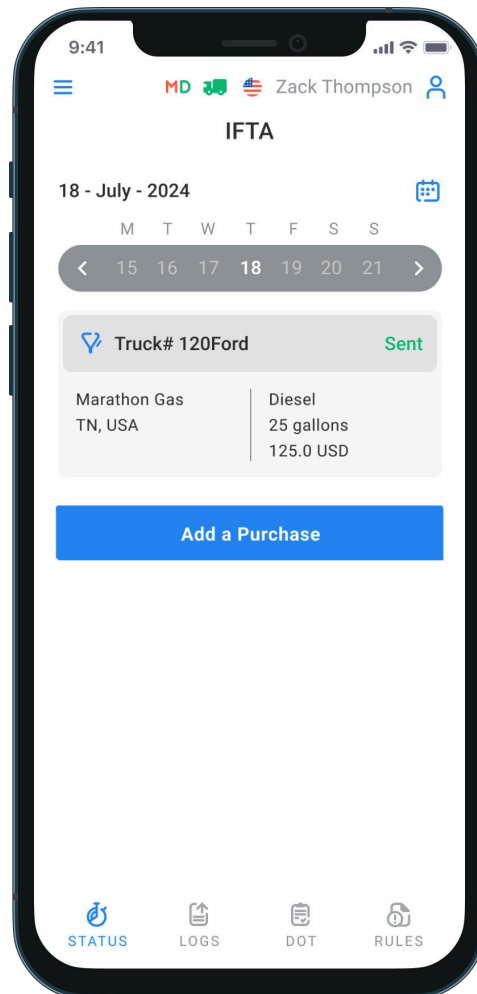
Fuel Type Diesel Cost per Unit 5.00

Volume 25 Units Gallons

Total Cost 125.00 Currency USD

Select Receipt Image
Receipt.jpg

Confirm



9:41

MD Zack Thompson

IFTA

18 - July - 2024

M T W T F S S
< 15 16 17 18 19 20 21 >

Truck# 120Ford Sent

Marathon Gas TN, USA	Diesel 25 gallons 125.0 USD
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Add a Purchase

STATUS LOGS DOT RULES

DVIR

Motor carriers' drivers are required to complete the Driver Vehicle Inspection Report (DVIR) daily to comply with FMCSA regulations.

To complete the report, click the [Add a Report](#) button in the [DVIR](#) Menu. You can also find previously created reports here.

When completing the new DVIR report, you need to check your location (automatically downloaded), select your truck or trailer, input the odometer reading for both the truck and trailer, and specify any defects. Additionally, you should leave a comment indicating whether the vehicle you are currently operating is safe for driving.

9:41

< New Inspection Report

Select Defect

Search

Tires x Wheels x

A

- ☒ Air Compressor
- ☐ Air Lines

B

- ☐ Battery
- ☐ Belts and Hoses
- ☐ Body
- ☒ Brake Accessories
- ☐ Brakes Parking
- ☐ Brakes Service

C

- ☒ Clutch
- ☐ Coupling Devices

Save Defects (3)

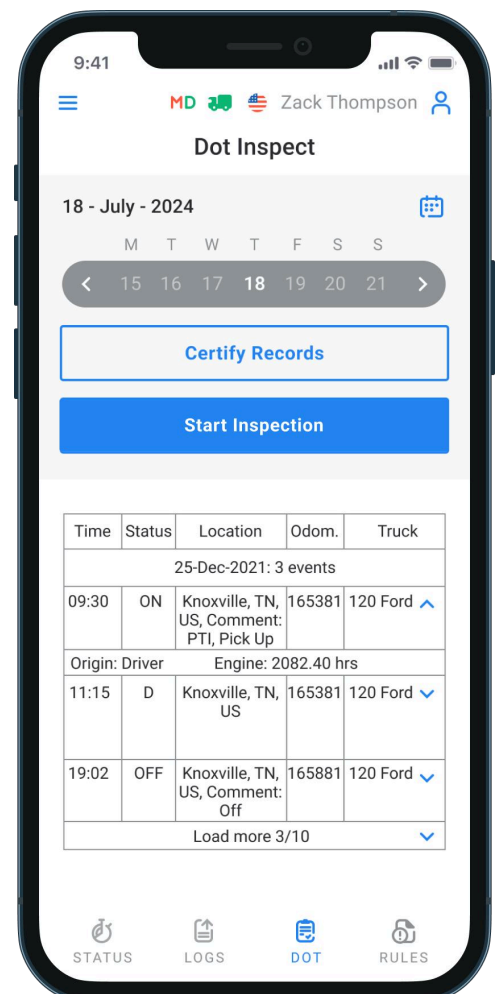
DOT Inspection

The DOT Inspection menu summarizes all the collected data about the driver, truck, and trip. You can also use this menu to transfer the data to FMCSA during the DOT inspection, certify your logs, or view unidentified records.

To begin the inspection, click the [Start Inspection](#) button and check if your logs are ready to be transferred to the safety officials. If everything is okay, click the [Transfer Data](#) button and choose the method of sending your logs:

1. Send it to the Personal Email.
2. Send it to the FMCSA Email.
3. Send it to the Web Services (FMCSA).

If you select Personal Email, you need to enter the recipient's address, add a comment. If you select Web Services (FMCSA) or Email to FMCSA you need to add a comment. The reporting period will vary depending on the rules of the country in which you operate.



Malfunctions; Data Inconsistencies

Please remember the following information regarding ELD requirements: According to FMCSA requirements, each ELD device must monitor its compliance with the ELD technical standards and detect malfunctions and data inconsistencies. The ELD output will identify these data diagnostic and malfunction events and their status as either "detected" or "cleared." If any malfunctions or data diagnostic issues are detected, the M/D icon at the top of the app screen will change its color from green to red. The red M letter will signal a malfunction, and the red D letter will indicate a data inconsistency.

As per FMCSA requirements (§ 395.34 ELD malfunctions and data diagnostic events), in the case of an ELD malfunction, a driver must take the following steps:

1. Note the malfunction of the ELD and provide written notice to the motor carrier within 24 hours.
2. Reconstruct the record of duty status for the current 24-hour period and the previous 7 consecutive days, and record the records of duty status on graph-grid paper logs that comply with §395.8, unless the driver already possesses the records or the records are retrievable from the ELD.
3. Continue manually preparing a record of duty status by § 395.8 until the ELD is serviced and brought back into compliance with this subpart.

Note: If you encounter any issues during the DOT inspection, be prepared to provide the manually kept and filled RODS (records of duty status) to the roadside inspector.

Malfunctions

Engine Synchronization: There is no connection to the Engine Control Module (ECM). Contact the motor carrier and arrange for the ECM link to be restored. Check and correct the logs if needed, and restart the engine after that.

Positioning Compliance: No valid GPS signal. It can be fixed automatically by restoring the GPS signal.

Data Recording Compliance: Your device's storage is full. Delete some unnecessary files from your smartphone or tablet to free up at least 5 MB of space.

Unregistered Odometer Change: The odometer readings changed when the vehicle was not moving. Recheck the odometer data in the app or contact the motor carrier.

Timing Compliance: ELD provides an incorrect timeframe for the events. Contact the motor carrier or the Fortune Support Team.

Power Compliance: It occurs when an ELD is not powered for an aggregated in-motion driving time of 30 minutes or more over 24 hours across all driver profiles. This can be fixed automatically when the aggregated in-motion driving time is less than 30 minutes in 24 hours.

Data Diagnostics

Engine synchronization: This occurs when the connection between the ECM and ELD is lost. In this case, you should contact the motor carrier and ensure that the ECM link is restored.

Missing data elements: This happens when there is a temporary or permanent loss of GPS/internet connection or ECM disconnection. To resolve this, reconnect and reload the ELD device.

Unidentified driving records: If there are driving records that remain unidentified for over 30 minutes, you should manage these events until their duration drops to 15 minutes or less within a 24-hour period.

Data transfer issue: If the driving data cannot be transferred to the FMCSA server, you should contact the motor carrier or the Fortune Support Team.

Power data diagnostic: This occurs when the engine is started while the device is off, and the ELD takes more than 60 seconds to power up after the engine is turned on. This issue can be fixed automatically once the ELD is turned on, or you can contact the motor carrier for assistance.

If you have any further questions regarding ELD malfunctions or data inconsistencies, please get in touch with the Fortune Support Team at the following contact points: phone: +1 (865) 252 22 58 or email: eldfortune@gmail.com.