



Class8 Built-In ELD Driver Manual

Welcome to Class8!

The Class8 Built-In ELD exists to help you stay efficient, compliant and safe.

This guide will get you started with the ELD application and will serve as a reference in case you experience any issues.

Note: As per existing FMCSA regulations, a driver must include a physical copy of each of the documents listed below in their CMV:

1. A copy of this Class8 Built-In ELD Driver Manual that describes how to operate the ELD.
2. An instruction sheet describing the data transfer mechanisms supported by this ELD and step-by-step instructions for the driver to produce and transfer the driver's hours-of-service records to an authorized safety official.
3. An instruction sheet describing ELD malfunction reporting requirements and recordkeeping procedures during ELD malfunctions.
4. A supply of blank driver's records of duty status (RODS) graph-grids sufficient to record the driver's duty status and other related information for a minimum of 8 days.

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ELD Driver Manual

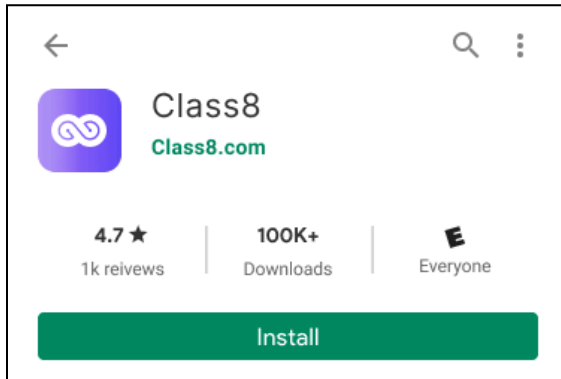
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How to Setup the Class8 ELD

1. Class8 works with North American built Daimler and Freightliner trucks, 2019 model years and newer (some exceptions may apply). This ELD only requires your compliant truck and a compatible mobile device running the Class8 ELD application.
 - a. **There is no separate ELD hardware to connect to your vehicle as the necessary telematics hardware is already contained within your vehicle.**

Download the Mobile Application

1. Open the Google Play Store (Android devices) or Apple App Store (iOS devices) and search for 'Class8 Built-In ELD' in the search bar.

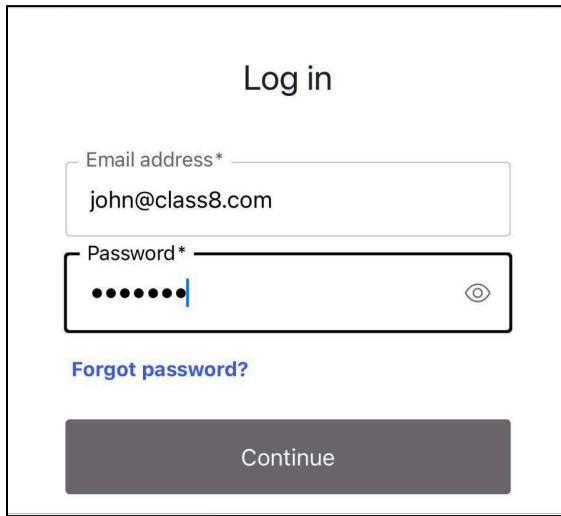


2. Device requirements:
 - a. The minimum requirements to run the Class8 ELD app are:
 - i. **Android** – Android 7.0
 - ii. **Apple / iOS**: iOS 15.1
3. Orientation:
 - a. The app is designed to be used in portrait orientation but can be used in either portrait or landscape orientation.
4. Update the App:
 - a. Always make sure you're using the most recent version of the app.
 - b. Most mobile devices have automatic updates on by default and will automatically update your app when new versions are released.
 - c. To ensure you're on the most recent version of the app, open the Google Play Store or Apple App Store and manually update the app. Note that you will only be able to update the app if a newer version of the app is available.

Login to the App

1. Open the app and login using the credentials provided by your admin / management team.

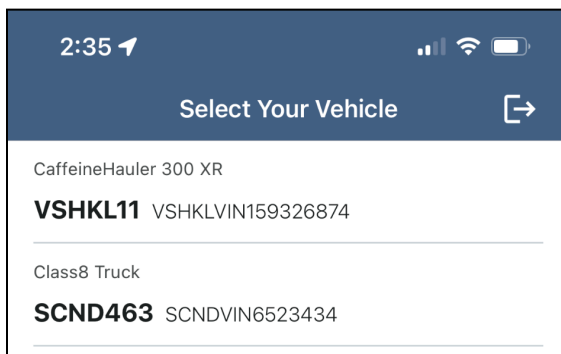
- a. If you are an Owner Operator or Admin setting up your account, complete the onboarding process to create your username and password, then follow the instructions below.
2. Enter your
 - a. Email
 - b. Password
3. Tap 'Login'
4. If you have trouble logging in, contact your operations team or your Class8 Account Manager.



The screenshot shows a 'Log in' screen. At the top, the text 'Log in' is centered. Below it, there are two input fields. The first is labeled 'Email address*' and contains the text 'john@class8.com'. The second is labeled 'Password*' and contains a series of dots, with an eye icon to its right. Below the password field is a link that says 'Forgot password?'. At the bottom of the screen is a large, dark grey button labeled 'Continue'.

Select Your Truck

1. When you login to the app you will be prompted to select your truck from a list of available trucks.



The screenshot shows a 'Select Your Vehicle' screen. At the top, there is a status bar with the time '2:35' and icons for signal, Wi-Fi, and battery. Below the status bar, the text 'Select Your Vehicle' is centered, with a right arrow icon to its right. The screen displays two vehicle options. The first option is 'CaffeineHauler 300 XR' with the VIN 'VSHKL11 VSHKLVIN159326874'. The second option is 'Class8 Truck' with the VIN 'SCND463 SCNDVIN6523434'.

2. Tap a truck to select it, then tap 'Confirm'.

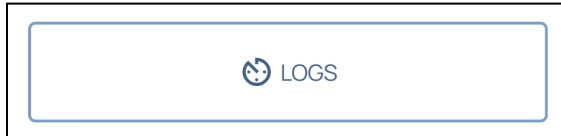


The screenshot shows a large, dark blue button labeled 'CONFIRM' centered on the screen.

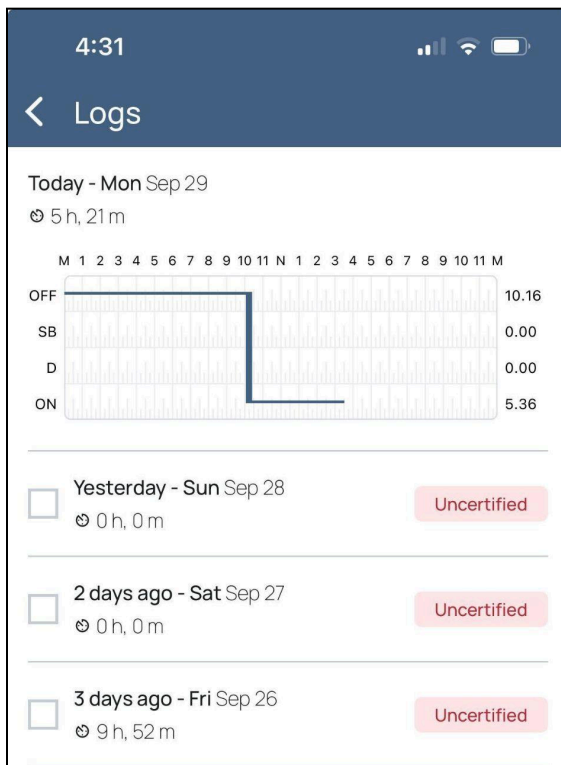
3. You can also select / change your truck by tapping the three lines in the top right corner of the app, then tapping 'Leave Vehicle.' You will be taken to the vehicle selection screen where you can select a new vehicle or logout (top right corner arrow).
4. To deselect your truck without selecting another one, log out of the app.

Update Log Form Data & Select Your Trailer

1. Use the app to enter log form data (e.g. trailer selected, shipping IDs...).
2. To fill out a form, tap on 'Logs' from the home screen.



- a. Tap on today's logs or a previous day's logs from the list.



- b. Tap 'Form.'

11:38

< Wed - Oct 01

Logs Form Sign

General

Driver Name
Josh

Co-drivers
-

Vehicles
15A

Trailers
15B

Miles today
504 mi

Shipping IDs
C8-AV128

Carrier

Carrier Name
CloudEld

Home Terminal
Wisteria Lane, US

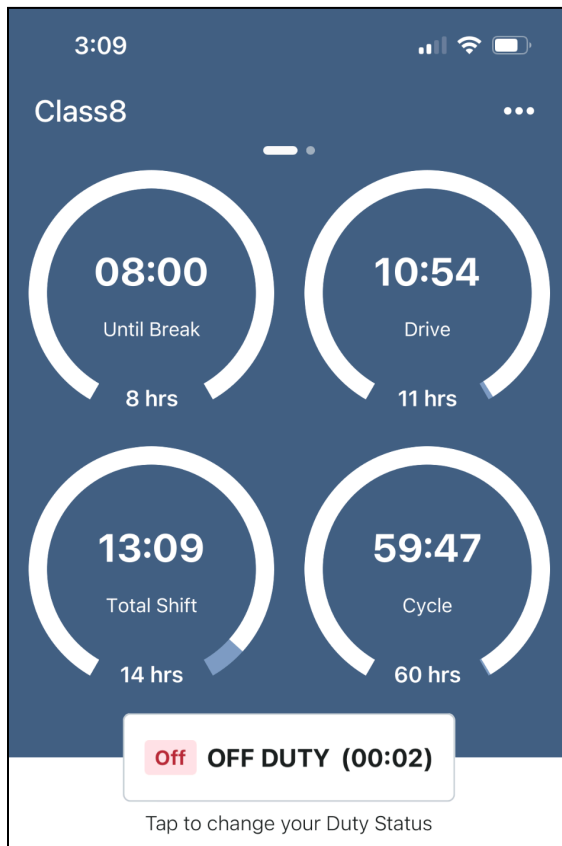
24h Period Starting Time
00:00

UPDATE

- c. To edit the form, tap 'Update' at the bottom of the screen, fill out the required fields, then tap 'Save.'
 - d. To edit previously entered form data, complete the preceding step and add new information / delete incorrect information.
3. Note that the following fields are autopopulated and cannot be edited:
 - a. Carrier Name.
 - b. Home Terminal.
 - c. 24H Period Starting Time.
 - d. Main Office.
 - e. If any of these fields are incorrect, contact your dispatch / admin team.

View Your HoS (Hours of Service)

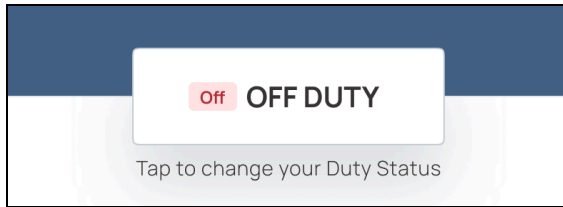
1. Visit the **Home** screen to see your current HoS status and remaining Hours of Service. Your current status along with the amount of uninterrupted time you've spent in that status will be shown in the rectangular button under the four countdown clocks.



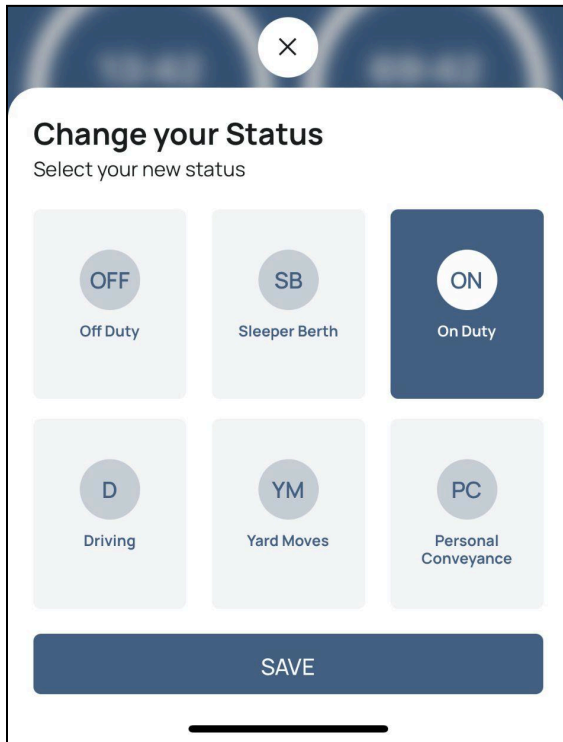
2. The **home** screen shows four countdown clocks:
 - a. **Time remaining until a break is required.**
 - b. **Drive Time.**
 - c. **Shift (On Duty) Time.**
 - d. **Cycle Time.**
3. The bottom number shows the total amount of time allotted for each clock and the larger number in the centre shows how much time is remaining.

Change Status / Drive

1. To change your current status, tap the rectangular Status button on the **Home** screen.

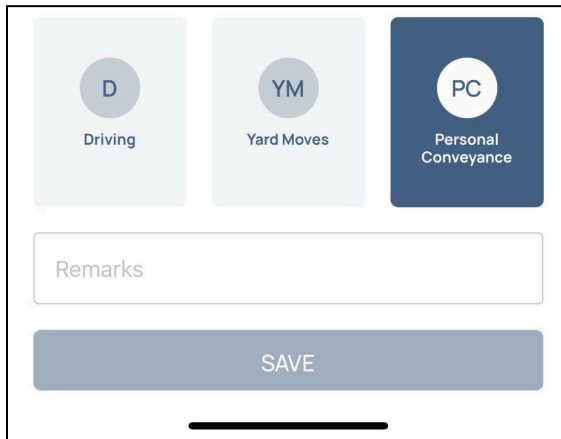


2. Select your preferred status by tapping on it and then tapping 'Save'. To return to the previous screen without changing your status, tap the 'X' at the top of the status box.



3. Note that **Driving** status cannot be manually selected.
 - a. Anytime you are on duty and traveling five (5) miles per hour (mph) or faster, your ELD will automatically change your status from **On Duty** to **Driving**.
 - b. The app will lock when in **Driving** status and you will not be able to manually use the app until **Driving** status ends.
 - i. Once the ELD detects that your vehicle has stopped moving, you can tap the rectangular Status button (on the home screen) to change your status. If no action is taken within five (5) minutes of stopping, the app will prompt you to switch to **On Duty** status. If no action is taken within 60 seconds, your status will automatically change to **On Duty** status.
4. Note that **Personal Conveyance** and **Yard Move** will only show as available options in your app if your Carrier has authorized their use.
 - a. **Personal Conveyance (PC)**: When selected, the app will keep you in this status regardless of your speed - make sure to turn it off when you are finished with personal conveyance.

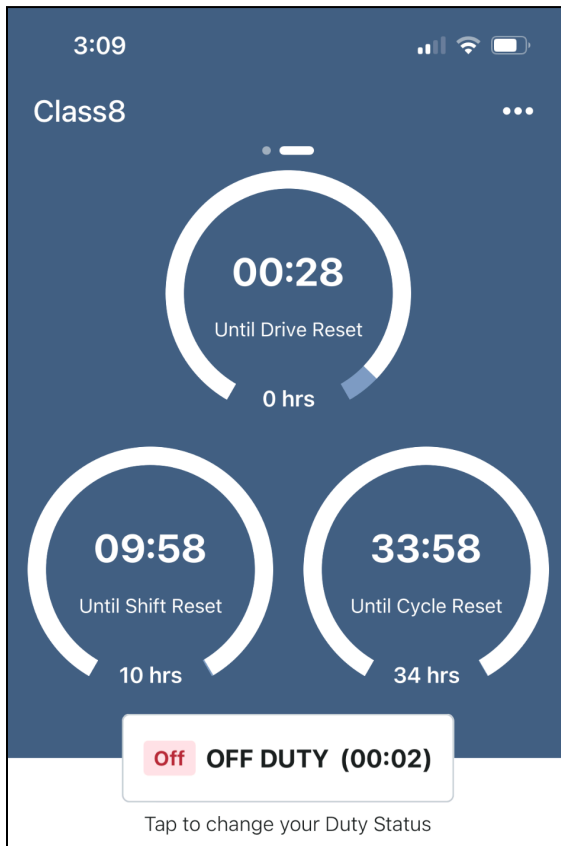
- b. **Yard Move (YM):** When selected, the app will keep you in this status regardless of your speed - make sure to turn it off when finished with the yard move.
- c. When entering one of these 'Special' duty statuses, a 'Remarks' section will appear below allowing you to add an annotation to your logs.



The screenshot shows a mobile app interface for selecting a duty status. At the top, there are three buttons: 'D' (Driving), 'YM' (Yard Moves), and 'PC' (Personal Conveyance). The 'PC' button is highlighted in dark blue, while the others are light blue. Below these buttons is a text input field labeled 'Remarks'. At the bottom is a large blue button labeled 'SAVE'.

Break and Rest Clocks

1. To view your Break and Rest clocks, swipe right from the home screen.

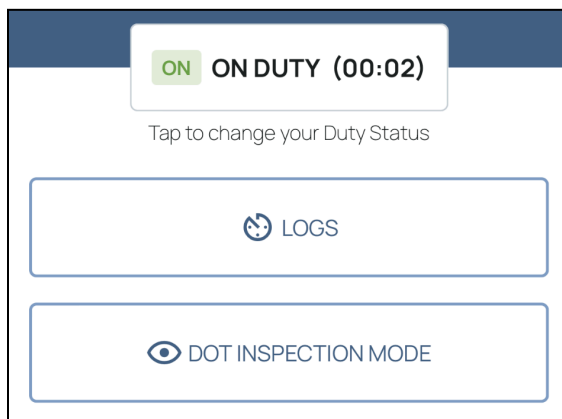


2. This screen shows three countdown clocks.

- a. Time remaining until Drive time is reset.
 - b. Time remaining until Shift time is reset.
 - c. Time remaining until Cycle time is reset.
- 3. You can swipe back and forth between these screens at any time (except while in **Driving** status).
- 4. **Split Sleeper Berth**
 - a. The FMCSA permits drivers to **Split Sleeper Berth** under specific circumstances and the app will automatically update your countdown clocks as these conditions are satisfied.
 - i. Note that your shift clocks will only update after you have completed the *second* rest period required under the **Split Sleeper Berth** provision. Given that many drivers will take one two+ (2+) hour break (without attempting to enter **Split Sleeper Berth** by taking a *second* compliant break), Class8 does not assume drivers are entering **Split Sleeper Berth** until the full requirements have been met.
 - ii. There is no additional toggle or action for a driver to take. Your shift clocks will update automatically once the required conditions have been met.
 - iii. For compliance, review the FMCSA's ELD mandate for current regulations, as they may have been updated since this manual's publication.

Roadside Inspections / DOT Inspection Mode

- 1. If you are stopped for an inspection, put your ELD into '**DOT Inspection Mode**' so the officer/regulator can review your logs.
 - a. From the 'Home screen', tap the '**DOT Inspection Mode**' button.



- b. Tap on '**Begin Inspection**' and pass your mobile device to the officer/regulator.

9:41

<
DOT Inspection Mode

Inspect logs for previous 7 days + today

Select 'Begin Inspection' and hand your phone to the officer

BEGIN INSPECTION

- c. The officer/regulator will be able to review log data on the screen that follows. To view additional logs, tap the back/forward arrows at the bottom of the screen.

<
DOT Inspection Mode

CLASS8

DRIVER'S DAILY LOG

Log Date: September 23, 2025
Print Date: September 23, 2025

Driver	Josh ID	Fleet/Rover	Exempt Driver	0
Co-Driver				
Driver License	123-3567-8910 (FL)	Vehicle License	1) -	
Distance	1) 0 mi	Engine Hours	1) 0	
Odometers	1) 0	Shipping Docs		
Current Location	Wisteria Lane, US	24-Period Starting	Midnight	
Data Diag. Indicators	No	ELD Mafn. Indicators	No	
ELD ID	C8DAIM	ELD Provider	Class8 ELD	
Vehicles and VINs	1) (No VIN)			
Trailers				
Carrier and DOT#	CloudEld (12345)			
Main Office	Detroit, MI 48216			
Home Terminal	Wisteria Lane, US			

MID-NIGHT

OFF

SB

D

ON

No.	Status	Start (CDT)	Location	Engine	Odo	CMV	Notes
1	On Duty (Driver)	1:34:30 PM	4mi N MI Coldwater	9901.3	409290.000	X-XXX	
2	Driving (Driver)	1:52:19 PM	4mi N MI Coldwater	9901.3	409290.000	X-XXX	
3	On Duty (Driver)	1:52:23 PM	4mi N MI Coldwater	9901.3	409290.000	X-XXX	

No.	Status	Start (CDT)	Location	Engine	Odo	CMV	Notes
Unidentified Events							
Recap							
9/16	9/17	9/18	9/19	9/20	9/21	9/22	9/23
8:41	15:12	0:00	0:00	0:00	0:00	0:00	1:51

Total Hours Last 7 Days X-XX
Hours Available Today X-XX
Hours Worked Today X-XX

I hereby certify that my data entries and my record of duty status for this day are true and correct

Driver Signature

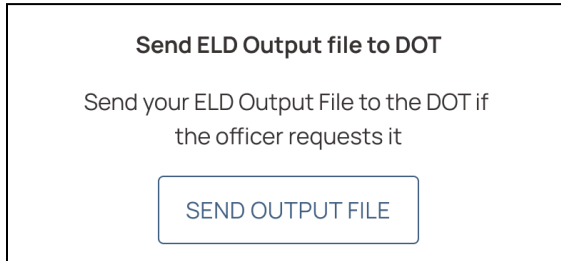
<
1/8
>

SEND

- d. To exit **'DOT Inspection Mode'** tap the back arrow in the top left corner of the screen.

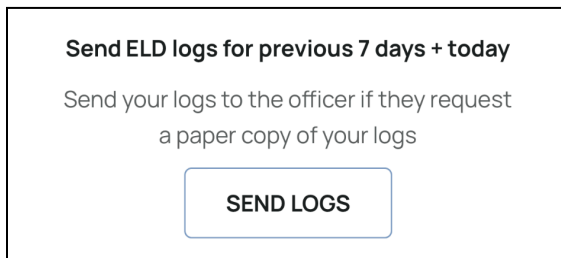
2. To send an ELD output file to the DOT:

- a. Tap **'DOT Inspection Mode'**.
- b. Tap the **'Send Output File'** button and tap 'Web Services' or 'Email' and then tap 'Send'. The output file will include logs from today and the previous seven (7) days.
- c. If the inspector instructs you to include a comment, write the comment in the text box shown on screen before tapping 'Send'.



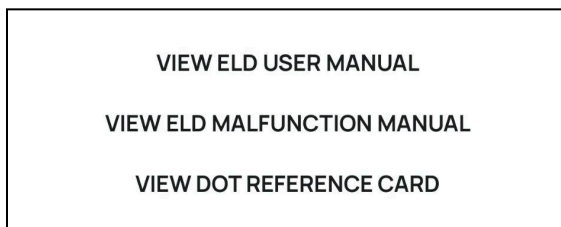
3. To email your logs to the inspector:

- a. Tap **'DOT Inspection Mode'**.
- b. Tap the 'Send Logs' button to create a PDF of your logs. The output file will include logs from today as well as the previous seven (7) days. You will have the option to:
 - i. Share the logs via email or messaging to any recipient you choose.
 - ii. Download the file to your mobile device.



4. Supporting Documents: From the 'Inspection Mode' screen, you can also view the

- a. ELD User Guide.
- b. Malfunction Manual.
- c. DOT Reference Card.

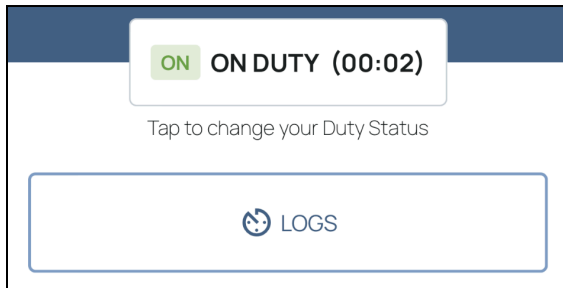


- d. Tap your preferred file to open a digital copy on the mobile device.

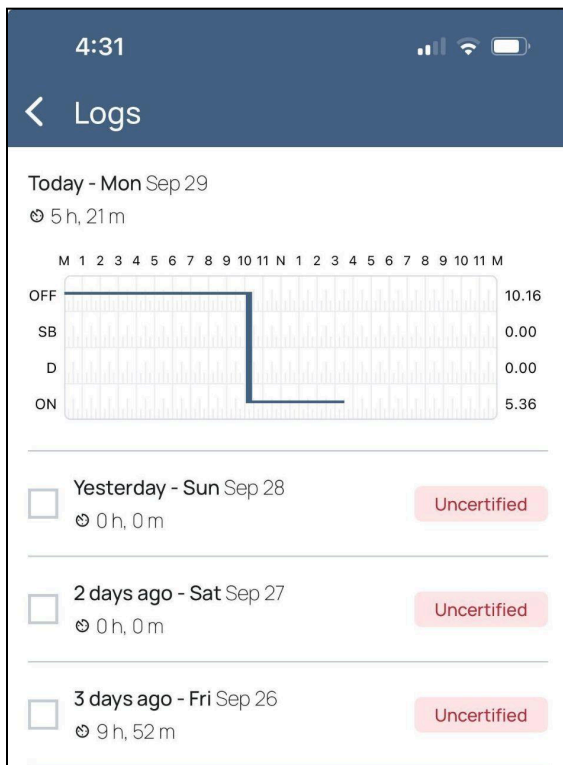
- e. **Note:** As per FMCSA regulations, physical copies of the 'ELD User Guide (this manual)', 'Malfunction Manual' and 'DOT Reference Card' must be kept in the cab of your vehicle (CMV).

Review Your Logs

1. To view your logs, tap the 'Logs' button from the Home screen.

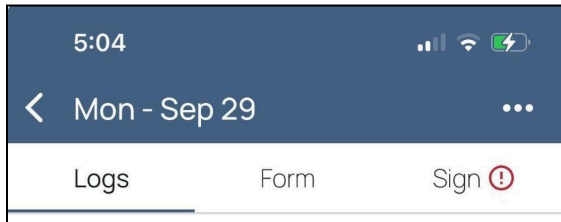


- a. On the next screen, you will see today's log at the top with previous logs listed in reverse chronological order underneath. Logs will be marked as 'Certified' or 'Uncertified'.

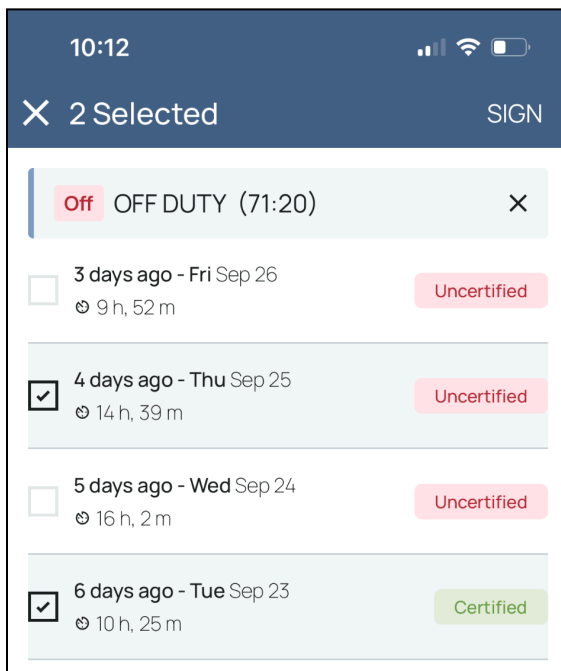


- b. Tap any log to:
- View additional information.
 - Make edits or add annotations.
 - Certify/recertify the log.
- c. If an HoS violation has occurred, it will show on your logs below the HoS graph.

1. 60/70-Hour Cycle Limit has been exceeded.
 2. 14-Hour On Duty Limit has been exceeded.
 3. 11-Hour Driving Limit has been exceeded.
 4. 30-Minute Break Requirement has not been met.
- d. If there is an alert or that requires your attention / action, a red exclamation mark (!) will show next to the affected tab at the top of the screen.
- i. Review the information on that tab to review and/or address the alert.



- e. To manage multiple logs (e.g. to certify multiple logs) select logs using the checkboxes on the left hand side and then take the desired action(s).



Edit Your Logs

1. To ensure your logs are accurate, you may have to make edits to them.
 - a. Note that the ELD mandate prohibits editing start or end times for automatically recorded Drive time. You can however add annotations to Drive time.
2. To edit your logs:
 - a. From the Home screen, tap on 'Logs' and select the log you wish to edit. A screen will open showing detailed information for the events and statuses recorded for that day.

5:04

Mon - Sep 29

Logs Form Sign

0h 0m 13h 50m 70h 0m

Driving Shift Cycle

	M	1	2	3	4	5	6	7	8	9	10	11	N	1	2	3	4	5	6	7	8	9	10	11	M
OFF																									
SB																									
D																									
ON																									

10.16 0.00 0.00 13.84

00:00:00 - 10:07:54 (10hrs07mins) OFF

4mi N MI Coldwater >

10:07:54 - 10:11:47 (00hrs03mins) ON

4mi N MI Coldwater >

- b. Tap on any status to apply edits or add annotations.
 - i. As necessary, update the:
 1. Start time.
 2. End time.
 3. Duty Status.
 4. Location.
 - ii. Add remarks / annotations that provide context on the edits (as per FMCSA requirements).
- c. Tap **Update** to save the changes or tap the back arrow to undo the changes and revert back to the original status.

9:41

< Edit Log Event

Start Time: 12:12 AM

End Time: 12:00 AM

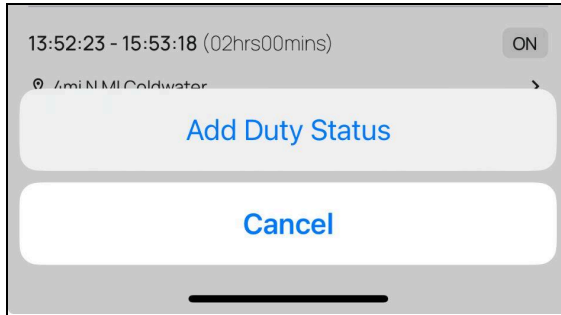
Duty Status:

- OFF Off Duty
- SB Sleeping
- ON On Duty
- D Driving

Location: 4140 Parker Rd. Allentown, New Mexico...

Add Remarks

- d. Note that if you edit a log that has already been certified, you will tap 'Update and Sign' to save the edit(s) *and* recertify the logs.
3. To insert or create a past duty status that does not show on your logs, tap the three dots in the top right corner, tap "Add Duty Status" and enter the:
 - i. Start Time.
 - ii. End Time.
 - iii. Duty Status.
 - iv. Location.
 - v. Remarks.
 - b. Then tap 'Add'.



4. You can also add annotations to log events without making additional edits to the log event. To add an annotation, follow the steps in point 2 (two) above but instead of editing your logs, simply select the log event you wish to add an annotation to, write your annotation in the 'Remarks' text box and tap 'Update'.
 - a. To edit a previously recorded annotation, follow the same steps above and update the text in the 'Remarks' text box, then tap 'Update.'

Certify Your Logs

1. As per the ELD mandate, drivers must certify their logs at the end of a 24-hour period.
To certify your logs:
 - a. Tap the 'Logs' button from the Home screen.
 - b. Select a log that is marked as 'Uncertified' by tapping on it.
 - c. Review the data within the log and if you are ready to certify the log, tap 'Sign' at the top of the screen, then tap 'Agree - Sign Logs' at the bottom of the screen.

12:29

< Tue - Sep 30

Logs Form Sign !

I hereby certify that my data entries and my record of duty status for this 24-hour period are true and correct.

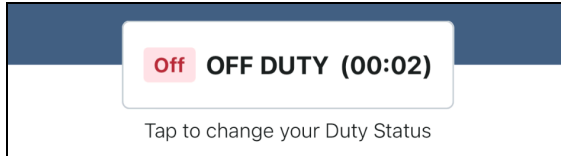
AGREE - SIGN LOGS

NOT READY

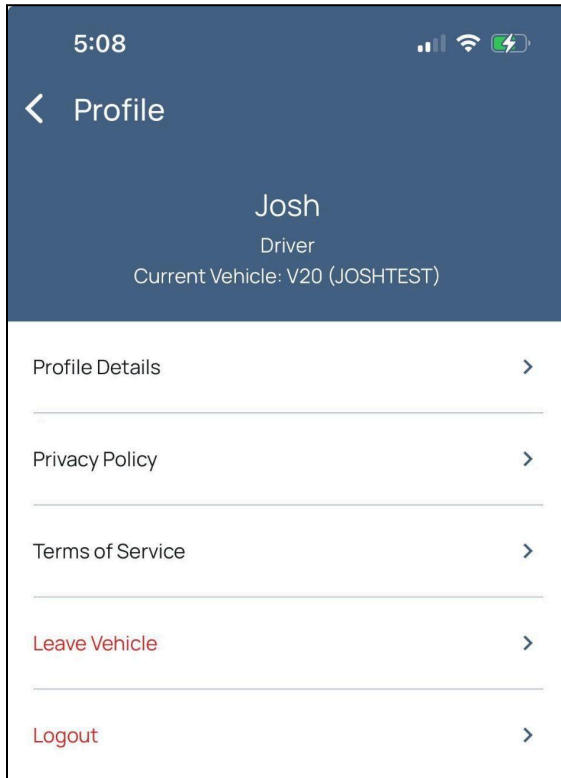
- d. You can also certify multiple logs at once using the checkboxes on the left hand side of the 'Logs' screen.
 - i. Select multiple logs and then tap 'Sign.'
 - ii. Note that you will not have a chance to review the selected logs when certifying via this method.

End Your Shift

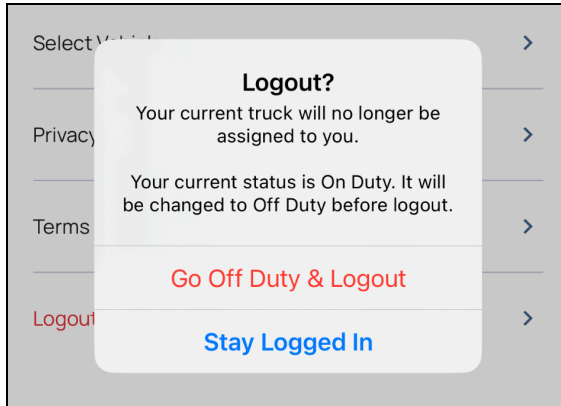
1. To enter 'Off Duty' status, tap the rectangular Status button on the Home screen.



- a. Select 'Off Duty' status by tapping on it and then tapping 'Save'.
 - i. To return to the previous screen without changing your status, tap the 'X' at the top of the status box.
2. Log Out
 - a. To log out of the app, tap the three lines in the top right corner, then tap 'Logout.'



3. If anything requires your attention (e.g. uncertified logs, unidentified driving time, carrier edit requests...) you will receive a prompt(s) asking you to address the item(s).
 - a. You will be given the option to view and address the item(s) or postpone until a later time.
4. If you attempt to log out without going off duty, you will be prompted to 'Go off duty and log out' or 'stay logged in.'

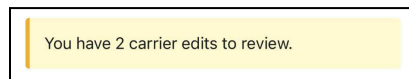


Understand ELD Alerts and Prompts

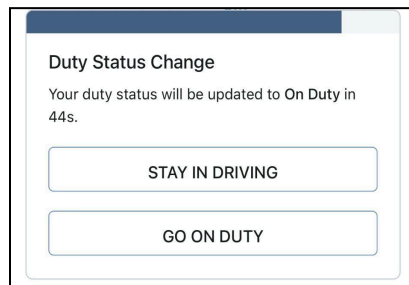
1. In certain scenarios, your ELD will provide alerts regarding important information and/or prompt you to take certain actions to address the alert.

- a. Prompts and alerts may show as

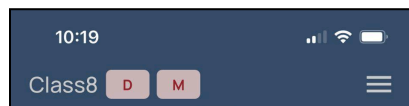
- i. **Tappable Banners**



- ii. **Popups**



- iii. **Tappable Notifications**

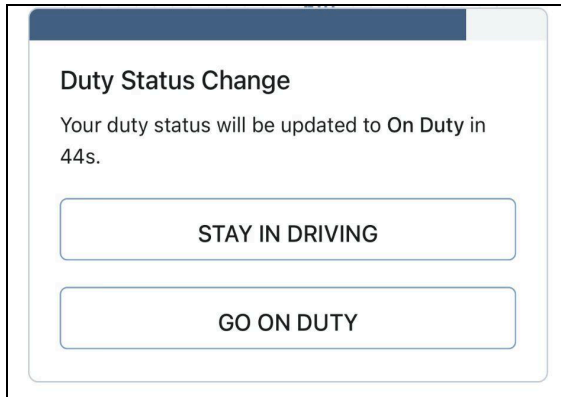


- b. Review the information in the prompt / alert for more information on how to proceed.

2. **Status change from 'Driving' to 'On Duty'**

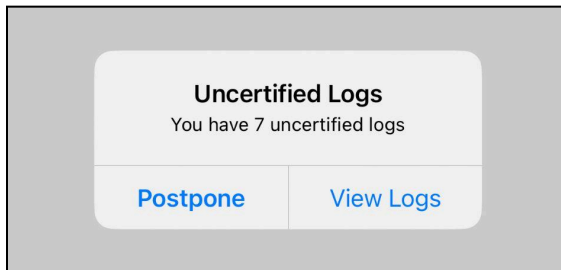
- a. As per the ELD mandate, when in 'Driving' status, after your vehicle has not been in-motion for five (5) consecutive minutes, you will receive a prompt asking you to confirm if you wish to remain in 'Driving' status or if your status should be updated to 'On-Duty not driving.'

- i. If you do not respond to this prompt within one (1) minute, your status will automatically be changed to "On-Duty not driving."



3. Uncertified Logs

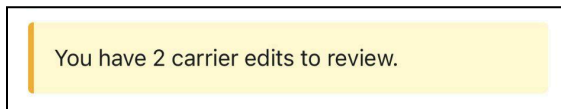
- a. If you have uncertified logs, you will receive a prompt after logging into the app / while logging out of the app. You can choose to 'view logs' or 'postpone.'



- b. If you tap 'view logs' you will be taken to the logs in question so you can review and certify them.

4. Carrier Requested Edits

- a. At times, your Carrier may request log edits. Edits can only be requested by your Carrier *after* you have first certified the related logs. If an edit is requested, you will receive a notification prompting you to review the edit and accept or reject the request.
- b. A notification will show on the top of your logs screen.



- c. Tap it to review the requested edit(s).
- d. You will be able to review the Carrier's edit request under the "Edited Log" heading.
- e. The carrier's proposed edits will be highlighted in yellow and explanations for the edit request(s) will be shown below your logs along with information on who requested the edit.

10:13
Carrier Edits - Mon Sep 29
SKIP

Edited Log

Original Log

Driver	Evgeniy Lisopadova	Exempt Driver	0
Co-Drivers			
Driver License	18254704 (TX)	Vehicle License	1) -- 2) EVGTST1
Distance	620 mi	Engine Hours	1) 0.0 - 0.0 2) --
Odometers	1) 0.000 - 0.000 2) --	Shipping Docs	001234, 234701
Current Location	24-Period Starting Midnight		
Data Diag. Indicators	No	ELD Mnth. Indicators	No
ELD ID	CRDAM	ELD Provider	Class8 ELD
Vehicles and VINs	1) EVGTST1 (-) 2) V7 (EVGTST1)		
Trailers	D123, W108		
Carrier and DOT#	CloudEM (12345)		
Main Office	Detroit, MI 48216		
Home Terminal	Wisteria Lane, US		

ME-NIGHT

1 2 3 4 5 6 7 8 9 10 11 NOON 1 2 3 4 5 6 7 8 9 10 11

OFF

SB

D

ON

0.00

8.13

8.20

7.67

24.00

No.	Status	Start (CDT)	Duration	Location	CMV	Notes
1	Sleeper Berth	12:00:00 AM	8h 08m	Bloomington, IL		sleeper
2	On Duty	8:08:00 AM	0h 36m	Bloomington, IL		pre-trip inspection
3	Driving	8:44:00 AM	2h 46m	Springfield, IL		trip
4	On Duty	12:28:00 PM	2h 49m	Beebe, AR		load
5	Driving	3:17:00 PM	2h 45m	2.5 mi S of Wake Village, TX		trip
6	On Duty	6:02:00 PM	0h 17m	5.5 mi N of Marshall, TX		fuel
7	Driving	6:19:00 PM	1h 43m	14.2 mi NE of Livingston, TX		trip
8	On Duty	8:02:00 PM	3h 58m	14.2 mi NE of Livingston, TX		post trip

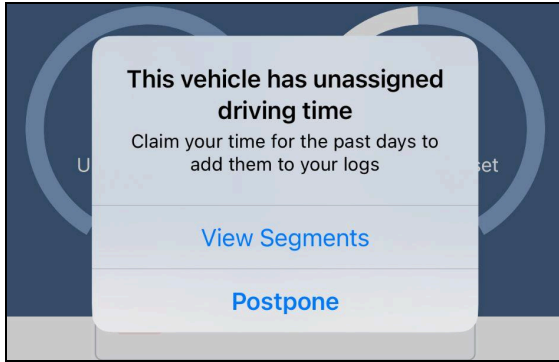
- To compare the proposed edit(s) against your original logs, tap 'Original Log' at the top of the screen.
- To add context, tap the 'Comment' box and provide additional information.
 - Comments are required when rejecting an edit.
 - Comments are optional when accepting an edit.

Comment

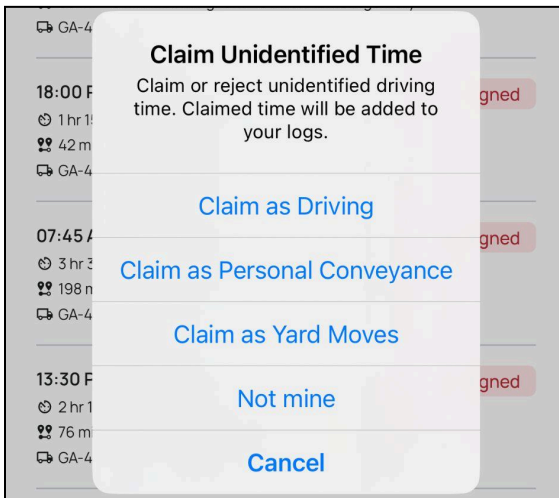
REJECT

ACCEPT AND SIGN

- To accept the edit *and* recertify your logs, tap 'Accept and Sign'.
 - To reject the edit, add a comment and tap 'Reject'.
- Unidentified / Unassigned Driving Time**
 - If your vehicle has unassigned driving time, you will receive a prompt after logging into the app / while logging out of the app. You can choose to 'view segments' or 'postpone'.

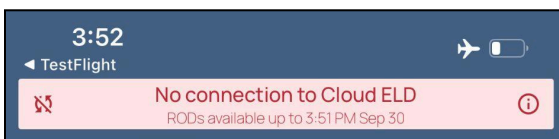


- b. If you tap 'View Segments' you will be taken to a screen showing all unassigned drive time for this vehicle where you can claim or reject the segments.



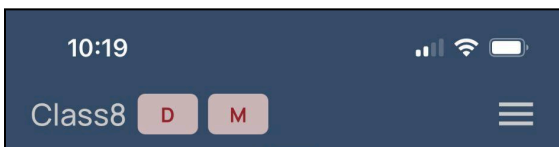
6. Limited / Lost Device Connectivity

- a. If your mobile device temporarily loses connectivity, you will see a banner at the top of the app notifying you of the issue. Tap the banner for more information on the issue.



Malfunctions

1. If a Malfunction occurs, a red 'M' will show at the top of the app. Tap it for more information on the specific issue and see the table below for more information.



2. As per the FMCSA, in the case of a malfunction, drivers must:

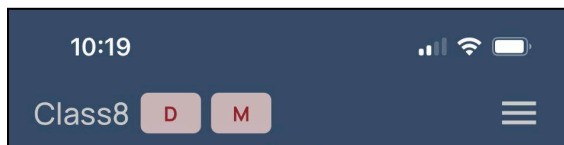
- a. Note the malfunction and provide written notice to the motor carrier within 24 hours.
- b. Reconstruct the record of duty status for the current 24-hour period and the previous 7 consecutive days (using paper logs), unless the driver already possesses the records or the records are retrievable from the ELD.
- c. Continue to manually prepare RODS until the ELD is serviced and brought back into compliance (eight (8) days maximum unless the FMCSA grants an extension).

Malfunction Type and Code	What It Means	Troubleshooting	Solution
Power Compliance Malfunction (P)	ELD recorded ≥ 30 minutes of driving time without power in a 24-hour period for all driver profiles.	• Check ignition is on and restart ELD app. • If persistent, contact your carrier to have the vehicle examined.	The malfunction will clear once driving time without power falls below 30 minutes in the previous 24-hour period.
Engine Synchronization Malfunction (E)	ELD cannot read required data sources (e.g. engine hours) for >30 minutes in a 24-hour period.	• Restart truck and ELD app. • If persistent, contact your carrier to have the vehicle examined.	The malfunction will clear once the truck and required data are back online and/or the total time without the required data falls below 30 minutes in the previous 24-hour period.
Timing Malfunction (T)	Internal clock drifts ≥ 10 minutes from UTC time.	• Ensure your mobile device is set to acquire time automatically.	The malfunction will clear when newly received telematics data has a valid timestamp.
Positioning Malfunction (L)	GPS cannot obtain a valid position measurement within 5 miles of the last valid position for an elapsed 60+ minutes of driving in a 24-hour period.	• Restart truck and ELD app. • If persistent, contact your carrier to have the vehicle examined.	The malfunction will clear once the truck and required data are back online and/or the total time without the required data falls below 60 minutes in the previous 24-hour period.

Data Recording Malfunction (R)	ELD storage is unable to save or retrieve required logs/events.	- Restart truck and ELD app. - If persistent, contact your carrier to have the vehicle examined.	The malfunction will clear once the next generated event records without an exception/error.
Data Transfer Malfunction (S)	Internal monitoring of the data transfer test fails three (3) consecutive times. ELD cannot send telematics data via Web services/Email.	- Restart truck and ELD app. - Confirm mobile device has cellular service, - If persistent, contact your carrier to have the vehicle examined.	The malfunction will clear once the next data transfer test passes without issue.
Other Malfunction (O)	The (O) Other ELD identified malfunction is not supported at this time.	NA	NA

Data Diagnostic Events

- If a Data Diagnostic Event occurs, a red 'D' will show at the top of the app. Tap it for more information on the specific issue and see the table below for more information.



Diagnostic Event and Code	What It Means	Troubleshooting	Solution
Power Data Diagnostic (1)	ELD does not power on within 1 minute of engine start or loses power unexpectedly.	- Check ignition is on and restart ELD app. - If persistent, contact your carrier to have the vehicle examined.	The diagnostic event will clear once the ELD receives power within the expected time frame.
Engine Synchronization Data Diagnostic (2)	ELD unable to read engine data (e.g. speed) within 5 seconds of need.	- Restart truck. - If persistent, contact your carrier to have the vehicle examined.	The diagnostic event will clear once the truck and required data are back online.

Missing Data Elements Data Diagnostic (3)	Required data (e.g. odometer) missing or incomplete.	• Manually annotate log(s) missing data, as needed.	The diagnostic event will clear once the driver provides the missing information.
Data Transfer Data Diagnostic (4)	Internal monitoring of the data transfer test has failed in the past 7 days.	• Restart truck and ELD app. • Confirm mobile device has cellular service.	The diagnostic event will clear once the next data transfer test passes without issue.
Unidentified Driving Records Data Diagnostic (5)	>30 minutes of unassigned driving detected in a 24-hour period.	• Ensure the correct truck is selected when on duty. • Driver(s) must review unidentified driving time in the app and claim logs (if responsible).	The diagnostic event will clear when driving time logged under the unidentified driver profile for the current 24-hour period and the previous 7 consecutive days $\leq$ 15 minutes.
Other ELD-identified Diagnostic Event (6)	The Other ELD-identified diagnostic event is not supported at this time.	NA	NA

In the event of malfunctions and/or data diagnostic events, follow the troubleshooting steps in the tables above and contact your carrier or Class8 support, as needed.

Exemptions

- Adverse Driving extends total driving time and total shift time by a maximum of two hours.
 - To apply this exemption, add a remark to your current logs stating you are claiming the Adverse Driving exemption. The logs will be time stamped with this remark.
 - You may still see an HoS violation on your logs if you exceed your allowable hours of service but the Adverse Driving exemption will be noted on your logs and will be visible to an inspector reviewing your logs via inspection mode.**
 - See the “Edit Your Logs” section for instructions on adding remarks / annotations.
- 16-Hour Short Haul extends shift time by two hours.

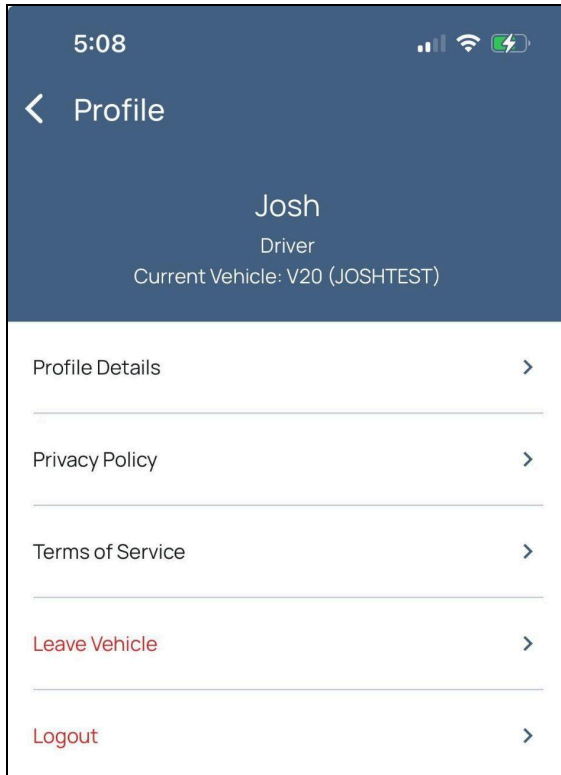
- a. To apply this exemption, add a remark to your current logs stating you are claiming the 16-Hour Short Haul exemption. The logs will be time stamped with this remark.
 - b. **You may still see an HoS violation on your logs if you exceed your allowable hours of service but the 16-Hour Short Haul exemption will be noted on your logs and will be visible to an inspector reviewing your logs via inspection mode.**
 - c. See the “Edit Your Logs” section for instructions on adding remarks / annotations.
3. ELD Exempt
 - a. Drivers that are ELD exempt can still use the app as a logbook by manually adding logs / statuses.
 - b. To operate as an ELD exempt driver, an admin / dispatcher will first have to mark the driver’s account as ELD exempt in the Class8 web app.
 - c. The driver app will show an exempt message at the top of the main screen and no automatic duty status changes or events will be generated.
 - d. DOT Inspection mode can be entered by ELD exempt drivers. The exemption and reason for the exemption will show in your logs and output files.
4. Remember to add appropriate annotations/remarks to your logs when taking advantage of any exemptions permitted by the FMCSA.

Additional ELD App Features

1. Team Driving
 - a. To operate as a team, select the same truck as your co-driver(s). The app will notify you that the truck is already selected and ask you to confirm you wish to join as a co-driver.
 - b. Tap ‘Confirm and Join as a Co-Driver’ to proceed.



2. Settings
 - a. To access the settings screen, tap the three lines in the top right corner.
 - b. You can:
 - i. Review your Profile Details.
 - ii. View the Class8 Privacy Policy.
 - iii. View the Class8 Terms of Service.
 - iv. Select/Leave/Change your vehicle.
 - v. Logout.



- c. The Profile Details page shows:
 - i. Driver info.
 - ii. Carrier info.
 - iii. Special condition permission status (if set by your admin team).
 - iv. ELD Exemption status (if set by your admin team).
 - v. Your current cycle.
- d. If you wish to change anything within settings, please contact your dispatch / admin team.

Additional Resources

If you need further assistance:

- **Email:** ELDSupport@class8.com
- **Call support:** +1 888 534-4626
 - Monday - Friday, 9 AM ET - 5 PM ET
- **Knowledge Base:** <http://cloudeld-support.zendesk.com/hc>

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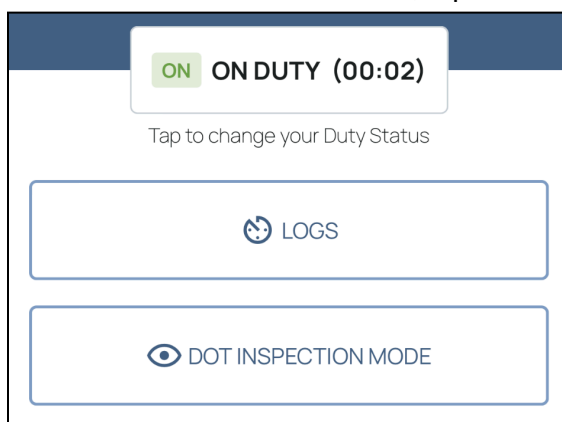
Class8 Built-In ELD DOT Instruction Sheet

***Note: This document must be kept in the Commercial Motor Vehicle (CMV) at all times, and made available to an inspector during a roadside check in accordance with FMCSA regulation 49 §395.22 (h).**

The Class8 Built-In ELD is an Federal Motor Carrier Safety Administration (FMCSA) registered ELD and is compliant with FMCSA ELD technical regulations specified in 49 CFR § 395.

Roadside Inspections

1. If you are stopped for an inspection, put your ELD into '**DOT Inspection Mode**' so the officer/regulator can review your logs.
 - a. From the 'Home screen', tap the '**DOT Inspection Mode**' button.



- b. Tap on '**Begin Inspection**' and pass your mobile device to the officer/regulator.

9:41

<
DOT Inspection Mode

Inspect logs for previous 7 days + today

Select 'Begin Inspection' and hand your phone to the officer

BEGIN INSPECTION

c. To view logs, tap the back/forward arrows at the bottom of the screen.

<
DOT Inspection Mode

CLASS8

DRIVER'S DAILY LOG

Log Date: September 23, 2025
Print Date: September 23, 2025

Driver	Josh ID	Fleet/Rover	Exempt Driver	0
Co-Drivers				
Driver License	123-3567-8910 (FL)		Vehicle License	1) -
Distance	1) 0 mi		Engine Hours	1) 0
Odometers	1) 0		Shipping Docs	
Current Location	Wisteria Lane, US		24-Period Starting	Midnight
Data Diag. Indicators	No		ELD Malfn. Indicators	No
ELD ID	CBDAM		ELD Provider	Class8 ELD
Vehicles and VINs	1) (No VIN)			
Trailers				
Carrier and DOT#	CloudEld (12345)			
Main Office	Detroit, MI 48216			
Home Terminal	Wisteria Lane, US			

MID-NIGHT: 1 2 3 4 5 6 7 8 9 10 11 NOON 1 2 3 4 5 6 7 8 9 10 11

OFF 13.58
SB 0.00
D 0.00
ON 15.09

No.	Status	Start (CDT)	Location	Engine	Odo	CMV	Notes
1	On Duty (Driver)	1:34:30 PM	4mi N MI Coldwater	9901.3	409290.000	X-XXX	
2	Driving (Driver)	1:52:19 PM	4mi N MI Coldwater	9901.3	409290.000	X-XXX	
3	On Duty (Driver)	1:52:23 PM	4mi N MI Coldwater	9901.3	409290.000	X-XXX	

Unidentified Events

No.	Status	Start (CDT)	Location	Engine	Odo	CMV	Notes
Recap							
9/16	9/17	9/18	9/19	9/20	9/21	9/22	9/23
8.41	15.12	0.00	0.00	0.00	0.00	0.00	15.1

Total Hours Last 7 Days X.XX
Hours Available Today X.XX
Hours Worked Today X.XX

I hereby certify that my data entries and my record of duty status for this day are true and correct

Driver Signature

< 1/8 >

SEND

Toll Free Support # : +1 888 534-4626

Email Support: ELDSupport@class8.com

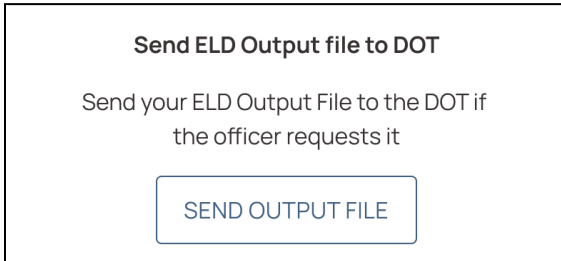
30

- d. To exit '**DOT Inspection Mode**' tap the back arrow in the top left corner of the screen.

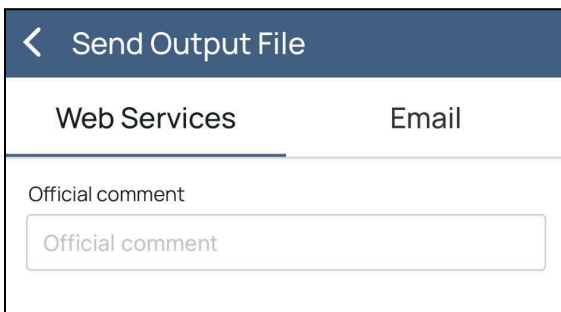


To send an ELD output file to the DOT:

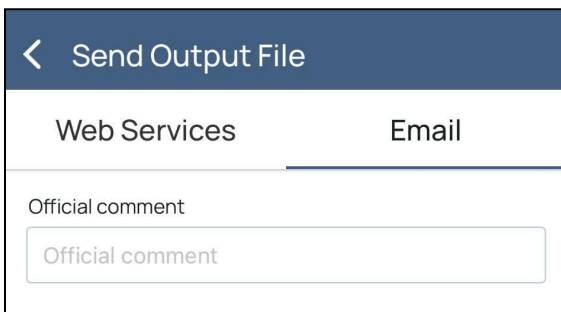
1. Tap '**DOT Inspection Mode**', then tap the '**Send Output File**' button



2. **Web Services:** Tap '**Web Services**', then tap the '**Send Via Web Service**' button.



3. **Email:** Tap '**Email**' and then tap the '**Send Via Email**' button.



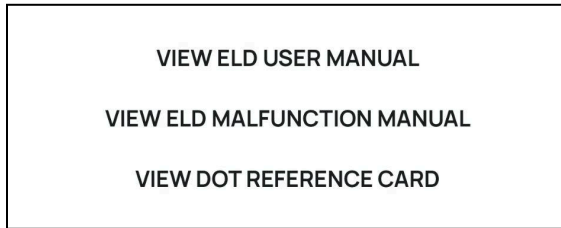
4. The output file will include logs from today and the previous seven (7) days.
5. If the inspector instructs you to include a comment, write the comment in the text box shown on screen before tapping 'Send'.

Supporting Documents

At the bottom of the 'DOT Inspection Mode' screen, you can also view the:

1. ELD User Guide.
2. Malfunction Manual.

3. DOT Reference Card.



6. Tap your preferred file to open a digital copy on the mobile device.

DOT Inspection Mode Interface

Exit DOT Inspection Mode

DOT Inspection Mode

3:03

CLASS DRIVER'S DAILY LOG Log Date: September 20, 2020 Print Date: October 1, 2020

Driver	JOHN ID	External Driver	ID
Co-Driver			
Driver License	123-2345-6789 (FL)	Vehicle License	TX J01234567
Driver's License	123-456789	Engine Hours	123456789
Current Location	12345678901234567890	Trucking Date	123456789
Vehicle and VIN	12345678901234567890	ELP Provider	123456789
Carrier and DOT#	12345678901234567890	Carrier and DOT#	12345678901234567890
Home Terminal	12345678901234567890		

OFF 14.12

ON 0.00

SB 0.00

No.	Status	Start (GMT)	Location	Engine Hours	Carrier and DOT#	CMV	Notes
1	Off Duty (Driver)	0:00:00 AM	12345678901234567890	123456789	12345678901234567890	123456789	
2	On Duty	0:00:00 AM	12345678901234567890	123456789	12345678901234567890	123456789	

Unidentified Events

No.	Status	Start (GMT)	Location	Engine Hours	Carrier and DOT#	CMV	Notes
1004	SB	14.12	12345678901234567890	123456789	12345678901234567890	123456789	
1005	SB	14.12	12345678901234567890	123456789	12345678901234567890	123456789	

I hereby certify that my data entries and my record of duty status for this day are true and correct.

E-signed by: John

Driver Signature

< 8/10 >

SEND

The log form shows information on the driver, vehicle and carrier.

The log graph shows the driver's duty status changes for the selected 24-hour period.

View log certification status

View previous / next day's logs

Note that the layout and/or interface may change slightly based on Carrier settings and app updates.



Class8 Built-In ELD

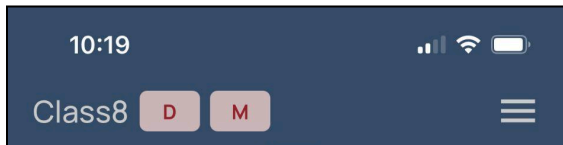
Data Diagnostic and Malfunction Events

Driver's Guide

***Note:** This document must be kept in the Commercial Motor Vehicle (CMV) at all times in accordance with FMCSA regulation 49 §395.22 (h).

Data Diagnostic Events

1. If a Data Diagnostic Event occurs, a red 'D' will show at the top of the app.



1. Tap it for more information on the specific issue and a screen will show at the bottom of the page identifying which data diagnostic event(s) is present.



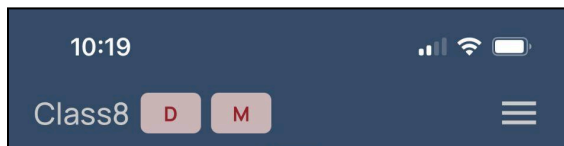
2. Review the table below for more information on how to proceed.

Diagnostic Event and Code	What It Means	Troubleshooting	Solution
Power Data Diagnostic (1)	ELD does not power on within 1 minute of engine start or loses power unexpectedly.	• Check ignition is on and restart ELD app. • If persistent, contact your carrier to have the vehicle examined.	The diagnostic event will clear once the ELD receives power within the expected time frame.
Engine	ELD unable to read	• Restart truck.	The diagnostic event will

Synchronizati on Data Diagnostic (2)	engine data (e.g. speed) within 5 seconds of need.	• If persistent, contact your carrier to have the vehicle examined.	clear once the truck and required data are back online.
Missing Data Elements Data Diagnostic (3)	Required data (e.g. odometer) missing or incomplete.	• Manually annotate log(s) missing data, as needed.	The diagnostic event will clear once the driver provides the missing information.
Data Transfer Data Diagnostic (4)	Internal monitoring of the data transfer test has failed in the past 7 days.	• Restart truck and ELD app. • Confirm mobile device has cellular service.	The diagnostic event will clear once the next data transfer test passes without issue.
Unidentified Driving Records Data Diagnostic (5)	>30 minutes of unassigned driving detected in a 24-hour period.	• Ensure the correct truck is selected when on duty. • Driver(s) must review unidentified driving time in the app and claim logs (if responsible).	The diagnostic event will clear when driving time logged under the unidentified driver profile for the current 24-hour period and the previous 7 consecutive days $\leq$ 15 minutes.
Other ELD-identified Diagnostic Event (6)	The Other ELD-identified diagnostic event is not supported at this time.	NA	NA

Malfunctions

2. If a Malfunction occurs, a red 'M' will show at the top of the app.



3. Tap it for more information on the specific issue and a screen will show at the bottom of the page identifying which malfunction(s) is present.



4. Review the table below for more information on how to proceed.

Malfunction Type and Code	What It Means	Troubleshooting	Solution
Power Compliance Malfunction (P)	ELD recorded ≥ 30 minutes of driving time without power in a 24-hour period for all driver profiles.	• Check ignition is on and restart ELD app. • If persistent, contact your carrier to have the vehicle examined.	The malfunction will clear once driving time without power falls below 30 minutes in the previous 24-hour period.
Engine Synchronization Malfunction (E)	ELD cannot read required data sources (e.g. engine hours) for >30 minutes in a 24-hour period.	• Restart truck and ELD app. • If persistent, contact your carrier to have the vehicle examined.	The malfunction will clear once the truck and required data are back online and/or the total time without the required data falls below 30 minutes in the previous 24-hour period.
Timing Malfunction (T)	Internal clock drifts ≥ 10 minutes from UTC time.	• Ensure your mobile device is set to acquire time automatically.	The malfunction will clear when newly received telematics data has a valid timestamp.
Positioning Malfunction (L)	GPS cannot obtain a valid position measurement within 5 miles of the last valid position for an elapsed 60+ minutes of driving in a 24-hour period.	• Restart truck and ELD app. • If persistent, contact your carrier to have the vehicle examined.	The malfunction will clear once the truck and required data are back online and/or the total time without the required data falls below 60 minutes in the previous 24-hour period.
Data Recording Malfunction (R)	ELD storage is unable to save or retrieve required logs/events.	• Restart truck and ELD app. • If persistent, contact your carrier to have the vehicle examined.	The malfunction will clear once the next generated event records without an exception/error.

Data Transfer Malfunction (S)	Internal monitoring of the data transfer test fails three (3) consecutive times. ELD cannot send telematics data via Web services/Email.	• Restart truck and ELD app. • Confirm mobile device has cellular service, • If persistent, contact your carrier to have the vehicle examined.	The malfunction will clear once the next data transfer test passes without issue.
Other Malfunction (O)	The (O) Other ELD identified malfunction is not supported at this time.	NA	NA

In the event of malfunctions and/or data diagnostic events, follow the troubleshooting steps in the tables above and contact your carrier or Class8 support, as needed.

As per the FMCSA, see the table below for **Driver** responsibilities and **Carrier** responsibilities during ELD Malfunctions.

Driver Responsibilities for ELD Malfunctions	Carrier Responsibilities for ELD Malfunctions
• Note the malfunction and provide written notice to the motor carrier within 24 hours. • Reconstruct the record of duty status for the current 24-hour period and the previous 7 consecutive days (using paper logs), unless the driver already possesses the records or the records are retrievable from the ELD. • Continue to manually prepare RODS (on paper) until the ELD is serviced and brought back into compliance. A maximum of eight (8) days of paper RODS are permitted unless the FMCSA grants an extension.	• Correct, repair or replace the malfunctioning ELD within eight (8) days of discovering the malfunction or a driver's notification to the motor carrier (whichever comes first). • Require the driver(s) to maintain a paper record of duty status (RODS) until the ELD is returned to a compliant status.