# ELECTRONIC LOGGING DEVICE

User Manual – ELD Run

UPDATE: 05/01/2023



#### **Table of Contents**

ELD Mandate Overview	4
Installing the ELD Run App on your Phone or Tablet	5
Setting Up a New Account	5
Login	6
Select vehicle	8
ELD DIAGNOSTIC	10
Change your current duty status	10
AUTOMATIC DRIVING DUTY STATUS CHANGES	13
PERSONAL CONVEYANCE	13
YARD MOVE	15
Edit a past duty status	17
INSERT A PAST DUTY STATUS	17
CONVEYANCE / YARD MOVE	18
OFF-LINE MODE	19
Create a Vehicle Inspection Report (DVIR)	20
Change Vehicle Inspection Report (DVIR)	22
EDIT DVIR	22
DELETE DVIR	23
Sign your Logs	23
HOS recap	25
Allow for an officer to inspect your logs	26
Send logs	28
Violations and warnings	30
HOS VIOLATIONS	30
HOS RULES	31
HOS EXCEPTIONS	32
16-HOUR SHORT HAUL EXCEPTION	32
ADVERSE DRIVING CONDITIONS EXCEPTION	33
WELLSITE WAIT TIME EXCEPTION	35

FORM AND CERTIFICATION WARNINGS	36
Fuel Costs	38
Team Driving	40
Co-Driver Login	40
ChAnge view PersPeCtive between Driver/Co-Driver	41
swAP Drivers	43
REASSIGNING DRIVING TIME TO A CO-DRIVER	44
Accept or reject your fleet manager's log edits	46
ELD Malfunctions & Data Diagnostics	48
Malfunctions & Data Diagnostics Manual	49
Unidentified driving events	54
Missing locations	57
Customizing the ELD Run App Settings	57
Logs settings	58
Account settings	60
Change password	61
Carrier settings	61
notifications	62
GDG Documents	63
About & Support	64
Fleet manager web view	65
COMPANY INFORMATION:	67

## **ELD Mandate Overview**

It is important to know that ELDs do not fully automate driver logs. For example, drivers still have to manually set their duty statuses to "Off Duty", "Sleeper Berth", and so on. They also have to manually certify their records. The ELD is a tool to simplify the process of data collection for a driver's logs.

The ELD Run connector allows your vehicle to communicate with the ELD Run app over a wireless connection. To support compliance with the FMCSA's ELD mandate, it automates the collection of the following data items:

- 1. Vehicle Identification Number (VIN) it is used to automatically associate your records with a specific vehicle. If you move your ELD RUN ELD to a different vehicle, it will automatically read the new VIN and use the new VIN in your logs.
- 2. Odometer mileage it is used to automatically fill-in fields in your driver logs.
- 3. Engine hours it is used to automatically fill-in fields in your driver logs.
- 4. Engine on/off status it is used as triggers to automatically record events. A record will be automatically added to the ELD's logs when the engine is turned on or turned off.
- 5. Vehicle in-motion status it is used as triggers to automatically record events. A record will be automatically added to the ELD's logs when the engine is turned on or turned off. When the vehicle's wheel speed exceeds 5mph, a duty status of "Driving" will be automatically recorded. If the vehicle is no longer in motion, the

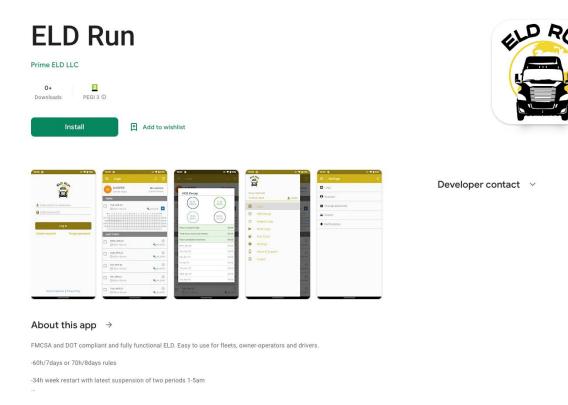
ELD will automatically record a duty status change to "On Duty Not Driving" after 6 minutes if the driver does not manually change their duty status. When the ELD adapter detects that the vehicle is in motion, the time must be recorded as either driving, personal use of the commercial vehicle, or a yard move. The time when the vehicle is in motion cannot be shortened or reassigned to a status of "Off Duty", "Sleeper Berth", or "On Duty Not Driving"

6. Location - it is used to automatically fill-in fields in your driver logs

Your records are collected and stored in a database on your smartphone or tablet with the ELD Run app. However, the ELD RUN (model: GDELD1000) has internal memory to store events when not connected to the ELD Run app. These records will be associated with the "Unidentified Driver" account and will be visible to all drivers of that vehicle on the main page of the ELD Run app.

## Installing the ELD Run App on your Phone or Tablet

Install the ELD Run application from Google Play or Apple Store on both Android and iOS devices. Using your android device, go the Play Store and search for "ELD Run".



## **Setting Up a New Account**

After downloading and opening the app, the login screen is open. To create a new account, press create account at the bottom of the screen. Enter all required information.

When you sign up for your account, the administrator for the carrier will be notified and accept you to the carrier's team. Once accepted, you will have access to all of that carrier's fleet of vehicles and can select from those vehicles for the day's work.

When you sign up for your account, the administrator for the carrier will be notify

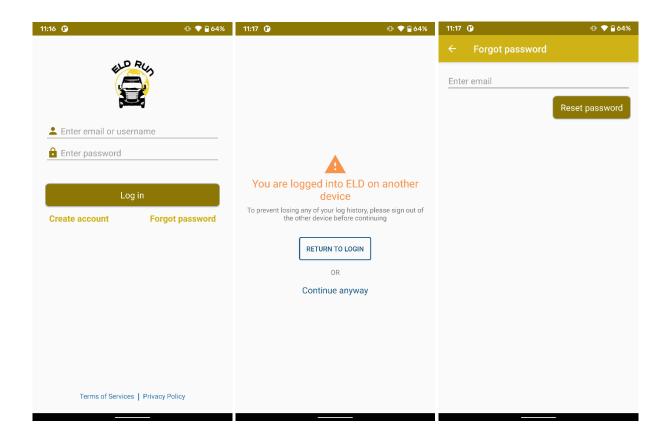
Note: Driver account can also be created from ELD Run web application <u>http://web.eldrun.com/</u>

11:13 🕐 🔍	• 💎 🖥 66% 11:14	0	🕕 🔷 🔒 65%	11:16 🕜	@⊨ 💎 🔒 64%
← Create account		Carrier details		← Log settings	
First name Last name		er your DOT #, so we can find yo ter DOT #	ur carrier details	Cycle rule: USA 70	Hour / 8 day 👻
Mobile phone Email				Odometer:   miles	-
Driver license number Usa - State					Yes O No with Federal Motor Carrier Safety 8 regarding driver's record or duty
				Cargo type:	Restart:
Driver ID (username) Password				<ul> <li>Passenger</li> <li>Property</li> <li>Oil and Gas</li> </ul>	<ul> <li>24 Hour Restart</li> <li>34 Hour Restart</li> </ul>
Confirm password				30 Minute rest break	required
I agree to the Terms of Services and Privacy Terms of Services   Privacy Policy	/ Policy			Enable 16 hour short     Enabled Yard Move     Enabled Personal Co	·
				Choose when to receive n potential HOS violation:	
				O Never	
				<ul> <li>15 minutes before vi</li> <li>30 minutes before vi</li> </ul>	

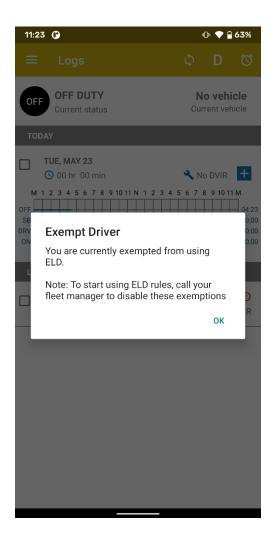
## Login

Login using your unique Driver ID or your email and your password.

If you forget your password, press forgot password option. Forgot password page opens. Enter your email and press Reset password button. Password reset link will be sent on your email address.



Note: If a motor carrier configures a driver account as exempt from ELD use, the ELD Run will advise the driver of this during the login / logout process.



## **Select vehicle**

After successfully login, Logs page is open. On this page, press "No vehicle" option to open Select vehicle page. Select vehicle from the vehicle's list. You can only select vehicle that is not used by other driver (marked with a green circle).

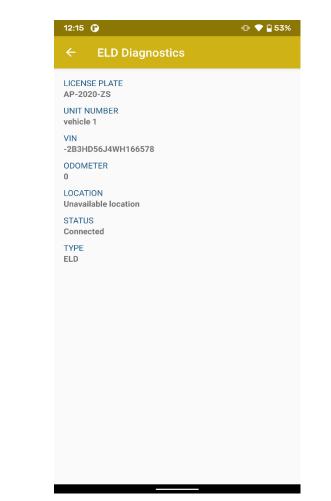
Note: When using the ELD Run ELD to record your drive time, remember to disconnect from the ELD when you are finished driving for the day. This is the best way to ensure that other drivers will be able to connect to the vehicle and that the drive time recorded by the ELD appears on the appropriate driver's logs. To release vehicle, select "Release Vehicle" button after which this vehicle can be used by other driver.

11:23 🜘	·D· 💎 🔒 63%	11:23 🜘	-⊡ 💎 🔒 63%	11:23 🕑	•⊡• 💎 🔒 63%
≡ Logs	\$ D (\$)	← Select vehicle	۹	← Select vehicle	٩
OFF OFF DUTY	No vehicle	All vehicles		All vehicles	
Current status	Current vehicle	TEST VEHICLE te-1234-st	•	TEST VEHICLE te-1234-st	•
TODAY					
TUE, MAY 23	🔧 No DVIR 🕂				
M 1 2 3 4 5 6 7 8 91011 N 1 3	2 3 4 5 6 7 8 9 10 11 M 04:23				
SB	00:00 00:00 00:00				
LAST 1 DAYS					
MON, MAY 22	🕚 🔧 No DVIR				
_					

#### **ELD DIAGNOSTIC**

The **ELD Diagnostics** feature is a useful tool that allows drivers to view the properties of the ELD device installed in their vehicle. Once you have selected vehicle, you can access this feature from Select vehicle page, pressing the icon.

The ELD Diagnostics screen will appear, displaying various attributes of the ELD Run device and selected vehicle that may be useful when contacting ELD Run Support.



## Change your current duty status

On the main Logs screen, tap Current status bar. Update current duty status page opens. Select duty status and enter required fields.

Duty status options are:

12:20 🚯	🕕 💎 🔒 52%
← Update current status	
DUTY STATUS	
OFF SB DRV	ON
OFF DUTY SLEEPER DRIVING	ON DUTY
LOCATION	
3185 Mi, NNE MS <u>Garvins</u> Ferry	
NOTES	
Notes	
<ul> <li>Release vehicle while you are off duty</li> <li>SPECIAL DRIVING CATEGORIES         <ul> <li>Default:None</li> <li>Personal Conveyance (Driving will be recorded as Off Duty)</li> <li>Yard Move (Driving will be recorded as On Duty)</li> </ul> </li> </ul>	

- Driving This option changes the activity to Driving status and the Driver Log begins to record the driving time. It can be started manually or automatically (If the driver begins driving the truck without changing the status, the ELD Run device will sense the movement. After exceeding five miles per hour, the status will automatically change to Driving)
- **On Duty (Not Driving)** After logging on for the first time that day, the driver selects this button to indicate the beginning of a shift. A Start of Day note is made in the logs.
- **Off Duty** Moves the driver status to off duty for any type of break except time in the sleeper berth. To begin recording on duty activities again, the driver must select a different status.
- Sleeper Berth This option changes the driver status to Sleeper Berth for off-duty time during longer shifts. According to FMCSA Regulations, drivers on long shifts must have specific break and rest times.

When the ELD Run gateway is able to obtain a valid GPS fix, the Location field will be automatically populated with the current location information of the user. If there is no GPS fix, the Location field will remain blank, in this instance and you must manually input the relevant details.

From this screen, driver also has the option to choose one of the special driving conditions:

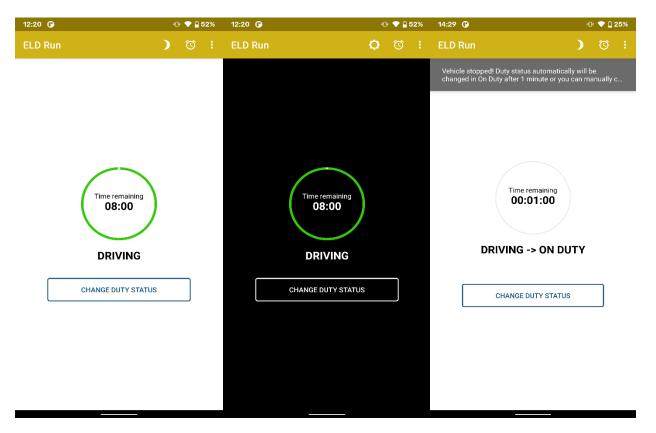
- **Personal Conveyance** If personal conveyance is selected, the status will be set to Off Duty automatically and will disable the other options. Selection of this option will be recorded within the events history.
- **Yard Move** If Yard move is selected, the status will be set to On Duty automatically and will disable the other options. Selection of this option will be recorded within the events history.

Note: You will only see the Yard Moves and Personal Use of a CMV option if the Fleet Manager has allowed these options from the ELD Run web application.

#### **AUTOMATIC DRIVING DUTY STATUS CHANGES**

If the driver begins driving the truck without changing the status and after exceeding five miles per hour, the duty status will automatically change to Driving. When duty status is changed to Driving, then new screen opens with clock at the center of the screen that displays remaining drive time. When using ELD Run app to record your hours of services at night, you can use night mode feature to darken the background of the screen.

When the truck stops, the driver can change to a non-driving status. If there is no change within five minutes, a prompt displays for the driver to change the status. If the driver does not respond to the prompt within one minute, the status automatically changes to On Duty (Not Driving).

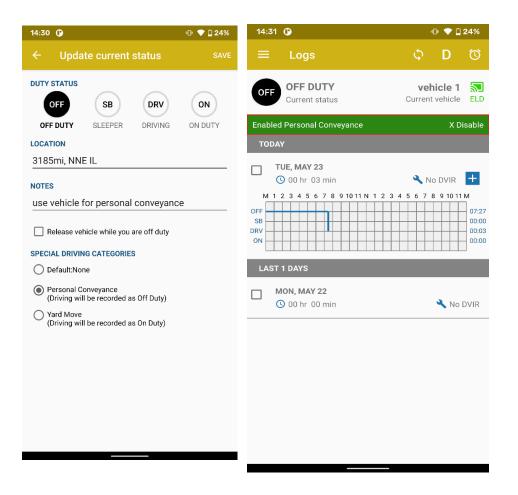


#### PERSONAL CONVEYANCE

The ELD Run app allows drivers enabled for ELD mode to select Personal Conveyance (Off Duty - Driving) for Driving Events that should not be appearing as Driving on their record of duty status. Personal Conveyance must be selected before the Driving Event is recorded by the ELD.

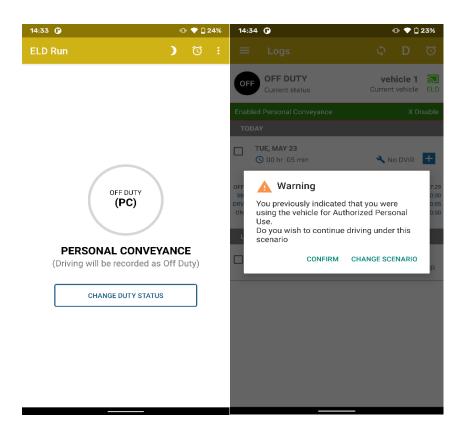
On the main Logs screen, tap Current status bar. Update current duty status page opens and select Personal Conveyance from the special driving categories. When personal conveyance is selected, the

status will be set to Off Duty automatically and will disable the other options. You may also add notes in the Notes field to explain the purpose of selecting Personal Conveyance and press the SAVE button.



On the main page, a green bar will appear that indicates Personal Conveyance is enabled. When vehicle is in motion, you will see that the Driving Event is being recorded as Personal Conveyance.

Personal Conveyance duty status event in log graph is represented like Off Duty event, but with dotted line and different color.



When vehicle stops, you can manually change your duty status by tapping and selecting one of the alternate duty statuses listed. You can also disable yourself from Personal Conveyance. If driver, don't change duty status manually it will be automatically changed to Off Duty. Also popup dialog will be shown, asking the driver if he wants to continue to use this special driving scenario.

Note: When vehicle is used for personal conveyance, vehicle miles and engine hours will be omitted for all recorded events, except for Power On and Shut Down events. Also location will be generated at a lower precision level.

#### YARD MOVE

The ELD Run app allows drivers enabled for ELD mode to select Yard Move (On Duty - Driving) for Driving Events that should not be appearing as Driving on their record of duty status. Yard move is designed for those moments when you're moving your truck, but you're not really "driving". An example of this is when you've been asked to move a few metres in a parking lot or you're picking up a load and you need to get a bit closer to the loading dock. Yard Move must be selected before the Driving Event is recorded by the ELD.

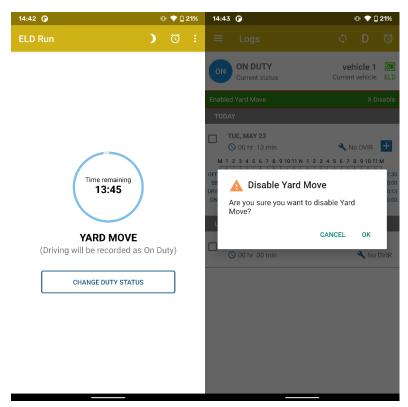
On the main Logs screen, tap Current status bar. Update current duty status page opens and select Yard Move from the special driving categories. When yard move is selected, the status will be set to On Duty automatically and will disable the other options.

					•0• 🗢 🗅	
			Logs	Φ	D	Ŭ
			Current status		t vehicle	ELD
						sable
۲۰۰۲ ۲۰۰۰ ۱۹۵۰ ۱۹۵۰	M FF SB RV DN	TUI (3) 1 2 1 2 1 2 1 2 1 2 1 3 1 2 1 3 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0	00 hr 05 min 3 4 5 6 7 8 9 1011 N 1 2 3 4 Days N, MAY 22		8 9 10 11	07:30 00:00 00:05 00:00
		NUTY Enab	NUTY Enabled 1 TODAY	Current status  Current status  Enabled Yard Move  TODAY  TUE, MAY 23  O 00 hr 05 min  M 1 2 3 4 5 6 7 8 91011N 1 2 3 4  OFF SB ORV	ON         Current status         Current           Enabled Yard Move         TODAY         TODAY         No. 12.345677891011N12345677         No. 12.345677891011N12345677           OFF         OFF	Current status Current vehicle  Current

You may also add notes in the Notes field to explain the purpose of selecting Yard Move and press the SAVE button.

On the main page, a green bar will appear that indicates Yard Move is enabled. When vehicle is in motion, you will see that the Driving Event is being recorded as Yard Move. Yard Move duty status event in log graph is represented like On Duty event, but with dotted line and different color.

When vehicle stops, you can manually change your duty status by tapping and selecting one of the alternate duty statuses listed. You can also disable yourself from Yard Move driving scenario. If driver, don't change duty status manually it will be automatically changed to On Duty.



## Edit a past duty status

On the main Logs screen, select the day you want to change. Select Log tab and choose duty status that you want to edit. From the Edit duty status page you can set Start and End time by selecting appropriate fields and choose time from Set time dialog. To change duty status, select OFF DUTY, SLEEPER or ON DUTY buttons. To change location, tap on Location field and enter new location. Location must contain minimum 5 characters. To finish editing duty status event, you have to enter a note, explaining the reason of editing. To add notes, tap on Notes field and enter minimum 4 characters. After making appropriate changes, press SAVE to finish. Your log graph will display the new changes.

Note: ELD driving events CANNOT BE EDITED. In addition, any other duty status edit that would cause any subsequent reduction of recorded Driving time is not permitted.

#### **INSERT A PAST DUTY STATUS**

Same steps like editing past duty status are included when you want to insert a past duty status. After edit page is opened, to insert a duty status into the selected duty status event, press the + button at the bottom right corner of the screen and select duty status that you want to insert, choose start and end time, add location and notes and press SAVE to finish, after which log graph will display the new changes.

### RECLASSIFY DRIVING AS PERSONAL CONVEYANCE / YARD MOVE

The ELD Run App allows drivers to reclassify the recorded driving period as Personal Conveyance or Yard Move and vice versa, but these special driving categories should be allowed from fleet manager.

14:47 🕒 🔍 🕫 🖓 19%	14:47 🕜	🕕 💎 🗋 19% 🛛 14:4	48 🕒	🕕 🔷 🗋 19%
← Tue, May 23 :	← Edit duty status	C save ←		
← Tue, May 23 LOG FORM ③ SIGN ④ DVIR M 1 2 3 4 5 6 7 8 9 1011 N 1 2 3 4 5 6 7 8 9 1011 M OFF 07:31 00:00 OR 00:013 00:00 OFF 12:00 AM CST   07 hr 27 min ● Testt OFF 07:30 AM CST   00 hr 03 min ● Testt OFF 07:30 AM CST   00 hr 02 min ● 3185mi, NNE IL ● use vehicle for personal conveyance	C Edit duty status	5 6 7 8 9 10 11 M 07.32 0FF 00:00 SE 00:02 DR 00:02 DR 00:02 STA	ART 00 A 12 3 4 5 6 7 8 9 1011 N 1 2 3 4 5 6 33 227 0 55 00 05 50 10 45 40 35 20 55 00 50 10 45 45 40 35 20 55 00 50 10 50 10	AM PM 15
DRV         07:32 AM CST   00 hr 02 min                • Twstt            OFF         07:34 AM CST   00 hr 01 min                • Gktktkfkfk                 • kckcck		•	CANCEL	ок

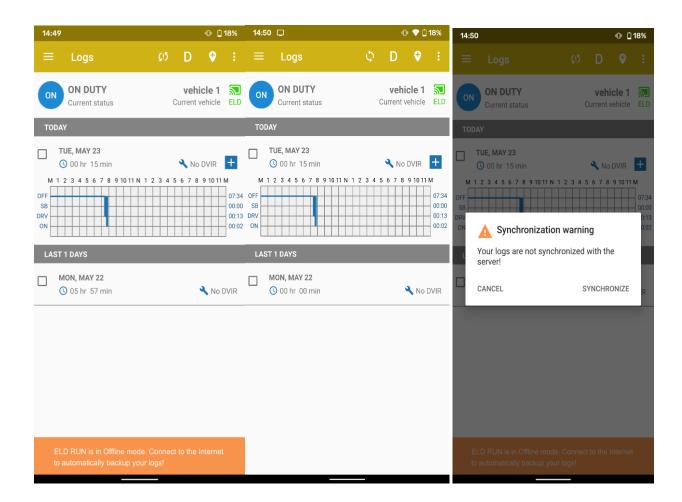
On the main Logs screen, select the day that you would like to reclassify Driving as Personal Conveyance or Yard Move. Select the Driving period from the Log Event List below the Log Graph. You'll be able to reclassify Driving as Personal Conveyance or Yard Move. You may also add notes in the Notes field to explain the purpose of reclassifying your duty status.

Tap SAVE button to finish. Your log graph will display the new changes.

#### **OFF-LINE MODE**

If your device is temporarily off-line, the app will switch to off-line mode. You will receive a notification at the bottom of the screen. Even in off-line mode, you can still edit duty status and make log changes. These changes will sync as soon as you go online again. You can press the "Sync" icon in the action bar to try to manually synchronize data with the Server.

Data is sent immediately to the Motor Carrier's server from the device when the device has an internet connection (good cell coverage or Wi-Fi. However, if the internet connection is poor, the information may not make it to the server.

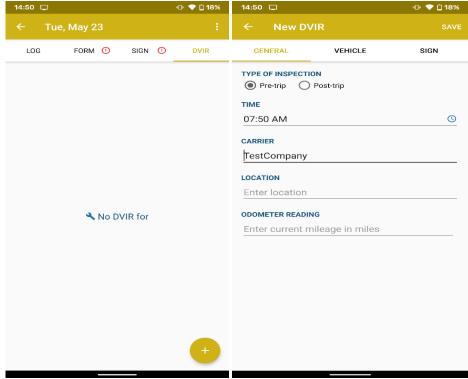


- When this occurs, an "Un-sync" status icon will appear instead of "Sync" icon. This indicates a failure to synchronize with the server. This icon will also appear when there is no internet connection and the device has records that need to be sent to the server.
- 2. The driver can manually initiate the synchronization process by tapping on the Sync icon from the action bar. If it is successful, then the exclamation icon will disappear.

## **Create a Vehicle Inspection Report (DVIR)**

The DVIR feature provides a way for you to create online vehicle DVIR reports (Vehicle Inspection Report) while in the field. This helps to ensure that your vehicle confirms to the FMCSA's safety regulations.

On the main Logs screen, you can check if a DVIR is already created or not. Next to the wrench icon you can see 3 statuses: No DVIR, No Defects, or number of Defects. If you want to add DVIR first select the day for which you want to create the report. Select DVIR tab and press plus button at the bottom. New DVIR page opens. At the General tab, add all required fields and select type of DVIR that will be created:



- a. Pre-trip: A DVIR conducted before driving the CMV
- **b. Post-trip:** A DVIR conducted after driving a CMV PAGE 20

c. Other: Any DVIR conducted in any other period that the ones specified in points a & b

At the Vehicle tab you can add / remove vehicle defects. Choose the defects that apply from the available options on the Vehicle Defects screen.

Select the tab Sign to sign the DVIR. Tap the Sign DVIR button to electronically sign the report. Enter your signature in the marked field on the Sign DVIR screen and click Done. After you sign it tap Save.

14:52	🕩 💎 🗋 17%	14:52	🕕 🔷 🗋 17%
← Sign DVIR	DONE	← New DVIR	SAVE
		GENERAL VEHICLE	SIGN
An		Defects Corrected     Defects Need Not Be Corrected     Driver signature	
Clear signature		the	
		Change driver signatur	e
		Mechanic signature	
		Sign DVIR	

When you return to the main DVIR tab, on the selected Log, the inspection report that you have created will be shown. Also, on the main Logs screen, the Wrench icon will reflect the changes made, i.e. if you have reported 2 defects, it will change from No DVIR to 2 Defects.

14:52			🛯 🗣 🗋 17%
← Tu	e, May 23		:
LOG	FORM 🕛	SIGN 🕕	DVIR
Pre-trip in () 07:50 AN Chicago,	1		/ 1
Vehicle: ap-	2020-zs		
Drive Line			
Odometer re	ading: 353353 mil	es	
Trailers: No	ع		
	No defect	s found	
	Defects Co	orrected	
<ul><li>✓ Driver si</li><li>✓ Mechan</li></ul>	gnature ic signature		
			+

## **Change Vehicle Inspection Report (DVIR)**

In this section you can edit and change the vehicle inspection report.

#### **EDIT DVIR**

If you want to make a change to your inspection report, you can edit it. Tap the **Edit** icon (pencil) to open the **Edit DVIR** screen. You can change the general info on the **General** tab, or you can edit defects on the **Vehicle** tab. Tap **Save** to finish.

#### **DELETE DVIR**

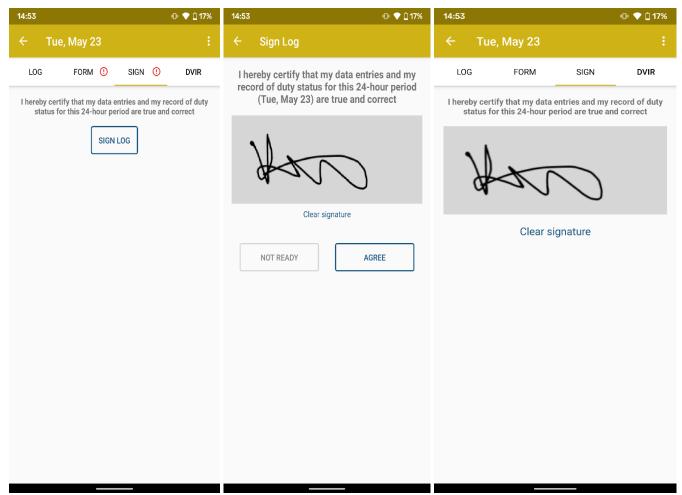
If you want to delete a report tap the **Delete** icon (trash can) on the DVIR tab. A pop-up window will appear to confirm if you want to delete the report.

## Sign your Logs

Drivers are responsible for signing (certifying) their day logs for every 24 hour period. If they, or their fleet managers make any edits to the information that is already signed, they will need to recertify the logs again.

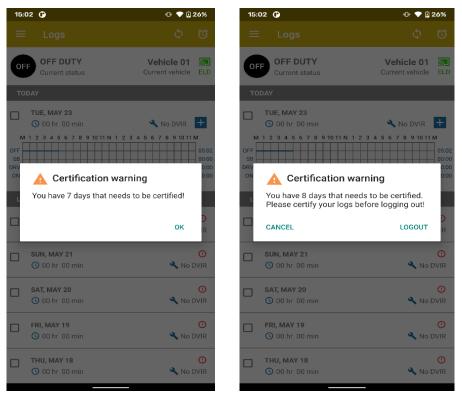
From the main Logs screen, tap the day you want to sign. Select the Sign tab on top. Select Sign log button and enter your signature with the finger. Press Agree to finish.

Note: Driver can only sign log if all information is filled in FORM section



Note: Driver certification of the daily logs is REQUIRED BY LAW. If there any records that need certification or recertification, the ELD Run app will indicate the required action by the driver when logged-in or logged-out.

If the driver has not certified all the daily logs, the ELD will prompt the driver regarding non-certified logs upon logging-in or logging-out from the app.



## **HOS recap**

From the main menu, select "Hos recap" to bring up the recap information and corresponding cycle data for the specified duty day.

On this screen you can see complete recap for the last 7 days including current day with total on-duty hours (On duty & Driving Hours). If you want to see details about some specific day, select the day from the given list and HOS details dialog will appear. All cycle restarts during these days will be included in the recap.

ELD Run allows drivers to view how many hours they have left in their Hours of Services. At the top of the screen four clocks are shown, which automatically calculate your break, drive, shift and cycle time from your log information.

- 1. The BREAK clock shows the time left until you need to take a 30 minute rest break;
- 2. The **DRIVE** clock shows the time left until your driving limit is reached;
- 3. The SHIFT clock shows the time left until your shift ends;
- 4. The **CYCLE** clock shows the time left in your 60 or 70 hour cycle.

Below four clocks, you can see:

#### 1. Hours worked today;

2. Total hours since last restart;

15:03	5 🕐	🕕 💎 🗟 27%	15:03 🕒	🕕 💎 🗓 27%	15:03 🕜	💷 💎 🗓 27%
ELE	RUS	≥ :	$\equiv$ HOS Recap	♦ D ♥ E	😑 HOS Recap 🕻	D 🕈 :
3	<b></b>	t)	USA 70 Hour / 8 day (P	roperty, 34 Hour Restart)	USA 70 Hour / 8 day (Property, 3	34 Hour Restart)
	er: Tester Tester river: None		07:47 BREAK 10:47 DRIVE	13:25 SHIFT 69:32 CYCLE	07:47 BREAK 10:47 DRIVE 13:	25 IFT 69:32 CYCLE
	Logs		HOS RECAP	<u> </u>	HOS RECAP	
Ö	HOS Recap	00:11	Time left to reset break timer:	00:11	Time left to reset break timer:	00:11
Ø	Inspect Logs	00:28	Hours worked today:	00:28	Ho HOS details for Mon, May	22 :28
>	Send Logs	00:28	Total hours since last restart: Hours available tomorrow:	00:28	Total on duty hours: 00:00 On duty hours: 00:00	:28
<b>B</b> ð	Fuel Costs	00:00	Hours available tomorrow: Mon, May 22	<b>69:32</b> 00:00	Ho Driving hours: 00:00 Mc Total off duty hours: 18:03 Off duty hours: 18:03 Sleeper hours: 00:00	:00
*	Settings	_			Sleeper hours: 00:00	
	About & Support	_				ок
€	Logout					

## Allow for an officer to inspect your logs

The Inspection logs feature provides the ability to view the driver daily logs for current 24-hour period and the past one week. It includes all of the information necessary for a safety inspection, like vehicle used, shipments, all types of events, including unidentified driving events esc.

From the main menu, select Inspect Logs. This will allow the officer to inspect your logs directly from the device, tap "Begin inspection" button and hand your phone to the DOT officer.

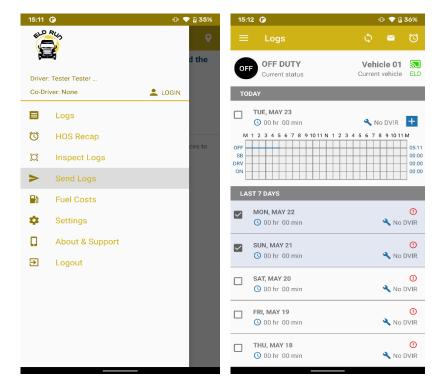
	<b>O</b>	🕕 💎 🗓 27%	15:10 🕒 🔹 🖓 🖓 🖓 🖓
#LD	RUID	Ŷ	🔶 < Tue, May 23 🔤
	4	nd the	<b>Driver's daily Log</b> USA 70 Hour / 8 day (Property)
	: Tester Tester iver: None LOC		Driver: Tester, Tester Driver ID: tester1 License number: test License state: WA Co-Driver: No Co-Driver
	Logs		Co-Driver ID: No Co-Driver ID Carrier: 100200, Test company
$\heartsuit$	HOS Recap		Main Office: Oak Street, San Francisco CA, 40003 24-hour Period Start Time: 00:00:00
Ø	Inspect Logs		Time zone (UTC offset): Central Standard Time (UTC -6) Truck Tractor Id: test vehicle, vehicle 1
>	Send Logs		Truck Tractor Vin: -1FDKF37G5TEA10859, -2B3HD56J4WH166578
₽ð	Fuel Costs		Trailers: test Shipping documents: test Total miles driving: 0
•	Settings		Current engine hours: 0.0
	About & Support		Current location: Unavailable location ELD ID: XXXX ELD Provider: Prime ELD LCC
€	Logout		Unidentified Driving Records: No Exempt Driver Status: Yes ELD Malfunction Indicators: No Data Diagnostic Status: Yes Print/Display date: May 23, 2023
			M 1 2 3 4 5 6 7 8 9 1011 N 1 2 3 4 5 6 7 8 9 1011 M OFF SB DRV ON
			Total Hours: 08 hr 10 min
15:10		) 💎 🖟 34%	15:10 🗘 🔹 🖓 15:10
÷			🔶 < Tue, May 23 🛛
Print/D	iagnostic Status: Yes iisplay date: May 23, 2023 2 3 4 5 6 7 8 9 1011 N 1 2 3 4 5 6 7 8 9	9 10 11 M	Event type/Status: DATA DIAGNOSTIC LOGGED Time & Date: 07:50 AM 05/23/2023 Location: None
OFF SB DRV ON			
		07:34 00:00 00:13 00:23	Total vehicle miles: 0 Total engine hours: 0.0 Origin: AUTO Notes: None
Event t	ype/Status: OFF DUTY	00:00	Total engine hours: 0.0 Origin: AUTO Notes: None Event type/Status: FIRST CERTIFICATION Time & Date: 07:53 AM 05/23/2023 Location: None Total vehicle miles: 0
Event t Time & Duratio Locatio Accum	ype/Status: OFF DUTY Date: 12:00 AM 05/23/2023 on: 07 hr 27 min on: Test ulated vehicle miles: 0	00:00 00:13 00:23	Total engine hours: 0.0 Origin: AUTO Notes: None Event type/Status: FIRST CERTIFICATION Time & Date: 07:55 AM 05/23/2023 Location: None Total vehicle miles: 0 Total engine hours: 0.0 Origin: DRIVER Notes: None
Event t Time & Duratio Locatio Accum Elapse Origin: Notes:	ype/Status: OFF DUTY Date: 12:00 AM 05/23/2023 on: 07 hr 27 min on: Test ulated vehicle miles: 0 d engine hours: 0.0 DRIVER None	00:00 00:13 00:23	Total engine hours: 0.0         Origin: AUTO         Notes: None         Event type/Status: FIRST CERTIFICATION         Time & Date: 07:53 AM 05/23/2023         Location: None         Total vehicle miles: 0         Total vehicle miles: 0.0         Origin: DRIVER         Notes: None         Event type/Status: OFF DUTY         Time & Date: 08:10 AM 05/23/2023         Location: None
Event t Time & Duratio Locatio Accume Elapse Origin: Notes: Event t Time & Locatic Total vo	ype/Status: OFF DUTY Date: 12:00 AM 05/23/2023 nr: 07 hr 27 min nr: Testt ulated vehicle miles: 0 d engine hours: 0.0 DRIVER None ype/Status: LOGIN D ate: 05:15 AM 05/23/2023 nr: Testt elicle miles: 0	00:00 00:13 00:23	Total engine hours: 0.0         Origin: AUTO         Notes: None         Event type/Status: FIRST CERTIFICATION         Time & Date: 07:53 AM 05/23/2023         Location: None         Total engine hours: 0.0         Origin: DRIVER         Notes: None         Event type/Status: OFF DUTY         Time & Date: 08:10 AM 05/23/2023         Duration: 00 hr 00 min
Event t Time & Duratio Locatic Accum Elapsee Origin: Notes: Event t Time & Locatic Total w Total e Origin: Notes:	ype/Status: OFF DUTY Date: 12:00 AM 05/23/2023 nr: 07 hr 27 min nr: Testt ulated vehicle miles: 0 d engine hours: 0.0 DRIVER None ype/Status: LOGIN p Date: 05:15 AM 05/23/2023 nr: Testt ehicle miles: 0 ngine hours: 0.0 AUTO None	00:00 00:13 00:23	Total engine hours: 0.0         Origin: AUTO         Notes: None         Event type/Status: FIRST CERTIFICATION         Time & Date: 07:53 AM 05/23/2023         Location: None         Total engine hours: 0.0         Origin: DRIVER         Notes: None         Event type/Status: OFF DUTY         Time & Date: 08:10 AM 05/23/2023         Location: None         Event type/Status: OFF DUTY         Time & Date: 08:10 AM 05/23/2023         Location: None         Accumulated vehicle miles: 0         Elapsed engine hours: 0.0         Origin: DRIVER
Event t Time & Duratio Locatic Accum Elapsed Origin: Notes: Event t Time & Locatic Total ev Origin: Notes:	ype/Status: OFF DUTY Date: 12:00 AM 05/23/2023 on: 07 hr 27 min on: Testt ulated vehicle miles: 0 d engine hours: 0.0 DRIVER None ype/Status: LOGIN on: Testt ehicle miles: 0 ngine hours: 0.0 AUTO None ype/Status: LOGUT Date: 05:18 AM 05/23/2023 on: None	00:00 00:13 00:23	Total engine hours: 0.0         Origin: AUTO         Notes: None         Event type/Status: FIRST CERTIFICATION         Time & Date: 07:53 AM 05/23/2023         Location: None         Total vehicle miles: 0         Total engine hours: 0.0         Origin: DRIVER         Notes: None         Event type/Status: OFF DUTY         Time & Date: 08:10 AM 05/23/2023         Duration: 00 hr 00 min         Location: None         Accumulated vehicle miles: 0         Elapsed engine hours: 0.0         Origin: DRIVER         Notes: None         Event type/Status: LOGOUT         Time & Date: 08:10 AM 05/23/2023
Event t Time & Duratio Locatic Accum Elapsed Origin: Notes: Event t Time & Locatic Total ev Origin: Notes:	ype/Status: OFF DUTY Date: 12:00 AM 05/23/2023 m: 07 hr 27 min m: Testt ulated vehicle miles: 0 d engine hours: 0.0 DRIVER None ype/Status: LOGIN pate: 05:15 AM 05/23/2023 m: Testt ehicle miles: 0 ngine hours: 0.0 AUTO None ype/Status: LOGOUT Date: 05:18 AM 05/23/2023 m: None	00:00 00:13 00:23	Total engine hours: 0.0         Origin: AUTO         Notes: None         Event type/Status: FIRST CERTIFICATION         Time & Date: 07:53 AM 05/23/2023         Location: None         Total vehicle miles: 0         Total engine hours: 0.0         Origin: DRIVER         Notes: None         Event type/Status: OFF DUTY         Time & Date: 08:10 AM 05/23/2023         Duration: 00 hr 00 min         Location: None         Accumulated vehicle miles: 0         Elapsed engine hours: 0.0         Origin: DRIVER         Notes: None         Event type/Status: LOGOUT         Time & Date: 08:10 AM 05/23/2023         Location: None         Event type/Status: LOGOUT         Time & Date: 08:10 AM 05/23/2023         Location: None         Event type/Status: LOGOUT         Time & Date: 08:10 AM 05/23/2023         Location: None         Total engine hours: 0.0         Origin: AUTO

If for some reason the inspector needs logs more than 8 days old, the carrier can provide this data by logging into the web portal at <u>web.eldrun.com</u>

## Send logs

The driver's ELD records can be transmitted to an enforcement agent, or to a personal email, through selection of the "Send logs" option from the main menu button inside the ELD menu.

- To send your logs to a personal email in word format press button "Send logs". On this way, you will send 8 logs (for current 24-hour period and the previous 7 consecutive days). If you want to send specific log, from the main Logs screen select the day that you want to send (select checkbox) and press on message icon which is shown at the top of the screen.
- 2. To send your logs to an officer, from the main menu, press button Send output file and choose one of the given options (Send email or send with web services). The ELD output file transferred is encrypted using AES-256. Before sending, the driver can enter output file comment which is optional. Maximum number of characters that can be entered in the comment is 60.



<ul> <li>■ Send Logs</li> <li>◆ Send output file</li> <li>Send logs for current 24-hour period and the previous 7 consecutive days</li> <li>Send your logs by email to the DOT Officer</li> <li>Send your logs by email or with web services to the DOT Officer</li> <li>Send your ELD output file by email or with web services to the DOT Officer</li> <li>SEND OUTPUT FILE</li> </ul>	15:12 🕑 🕕 💎 🛛 36%	15:12 🕒 🔍 🖓 🖓 15:12
Send your logs by email to the DOT Officer     COMMENT       Send your ELD output file by email or with web services to the DOT Officer     Send EMAIL	$\equiv$ Send Logs $\Diamond$	← Send output file
	previous 7 consecutive days         Send your logs by email to the DOT Officer         SEND LOGS         Send your ELD output file by email or with web services to the DOT Officer	COMMENT Enter comment SEND EMAIL OR

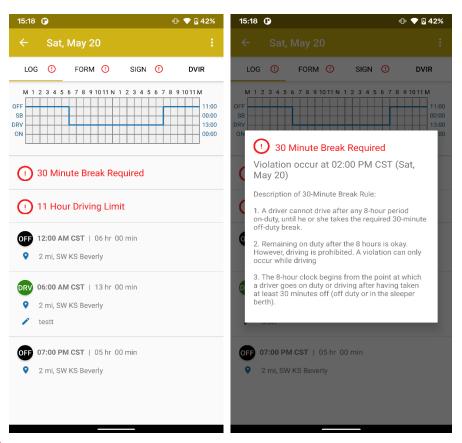
## **Violations and warnings**

The ELD Run app alerts you on potential and active violations and gives warnings about missing log's data. On the main logs screen, the red exclamation icon indicates that your log has a HOS violation or gives a Form or Certification warning.

15:1	15 🕜		0	» 🗢 🛛	39%
≡	Logs	φ	D	•	÷
OF	<b>OFF DUTY</b> Current status		Vehi Current v	i <b>cle 1</b> /ehicle	<b>S</b> ELD
то	DAY				
OFF SB DRV ON	TUE, MAY 23 © 00 hr 00 min 1 2 3 4 5 6 7 8 9 10 11 N 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 3 4	X No 5 6 7 8		+ 08:14 00:00 00:00 00:00
LA	ST 7 DAYS				
	MON, MAY 22 () 00 hr 00 min			🔧 No [	() DVIR
	SUN, MAY 21 () 00 hr 00 min			🔧 No [	() DVIR
	<b>SAT, MAY 20</b>			🔧 No [	() DVIR
	FRI, MAY 19 ① 00 hr 00 min			🔧 No [	() DVIR
	THU, MAY 18 () 00 hr 00 min			🔧 No [	() DVIR

#### **HOS VIOLATIONS**

The HOS Violations are listed below the log-graph. Tap on the violation to check the details. The HOS Violations include: Cycle, Shift, Driving and Break Violations.



#### **HOS RULES**

Hours of service violations are the number one cited violation during roadside inspections. It's the principle reason for the ELD mandate, which requires commercial drivers keeping a Record of Duty Status to switch from paper logs to an electronic logging device by December 2017. Avoiding these violations is easy if you know the HOS rules, but many drivers and fleet managers are misinformed. Main HOS Rules to avoid violations are:

- 1. Know your cycle: Driving cycles depend on how many days of the week your carrier operates. If your carrier operates every day of the week, you are eligible to operate under the 70-hours/8-days cycle, which limits a driver to 70 hrs on-duty over any 8-days period. If your carrier operates for fewer than 7 days in a week, you are eligible to operate under the 60-hours/7-days cycle, which limits a driver to 60 on-duty hours over any 7-days window.
- 2. Restarting your drive cycle: If you want to completely refresh your driving cycle, you must take 34 consecutive hours off-duty and/or Sleeper Berth time. The 34-hour restart has undergone recent changes over the past year, but this is the most up to date requirement for a restart and the only one you need to know.

- **3.** The 14-hour rule: When a driver comes on-duty after taking at least 10 consecutive hours off-duty, he or she has a 14-hour window to complete driving for the day. Although driving is not permitted after the 14th hour, other work-related tasks may still be performed.
- **4.** The 11-hour rule: Within the 14-hour driving window, you are allowed to drive a maximum of 11 hours.
- **5.** The **30-minute break:** No driving is allowed after any 8-hour on-duty period (On Duty or Driving) until a driver has taken the mandatory 30-minute off-duty break.
- 6. The 10 hour break: If time on the 11-hour or 14-hour clock has expired, the driver must take at least 10 consecutive hours in Off Duty and/or Sleeper Berth status to reset those clocks.
- 7. Split sleeper berth: The split sleeper berth allows drivers to split the required 10 hour off-duty break into two shifts. One of those shifts must be between 8-10 hours, spent entirely in the sleeper. The second shift can be between 2-8 hours and completed in the sleeper berth, off-duty, or as a combination of sleeper berth and off-duty. Regardless

of the order in which a driver takes these breaks, successful completion of both will give the driver a new 11-hour drive time and 14-hour driving window, which begins after completion of the first qualifying break.

These seven rules cover the major HOS rules for property carrying vehicles. Familiarizing yourself with the HOS basics can help you avoid fines and keep your fleet out of trouble.

#### **HOS EXCEPTIONS**

There are many different exemptions and exceptions that extend or change main HOS rules. ELD Run app allows use of the following exemptions.

#### **16-HOUR SHORT HAUL EXCEPTION**

The 16-hour short-haul exception allows drivers on US 70/8 or US 60/7 cycles to extend their 14-hour window by 2 hours every week. To be able to take the short-haul exception, this exception must be enabled in logs settings.

On the main Logs screen, select the day that when you would like to take the Short-Haul exception. Select "Take 16 Hour Exception" from the action bar menu. You can see the 16 Hour Short Haul Exception below the log graph. You can also reject the short-haul exception. To reject the exception, select "Reject 16 Hour Exception" from the action bar menu.

Note: Drivers can have 16-hour short-haul exception once per cycle. You will only see the option for shorthaul exception if you have not used this 16-hour exception in the previous 6 consecutive days (unless you have utilized the 34-hour break to restart your weekly cycle).

#### **ADVERSE DRIVING CONDITIONS EXCEPTION**

Adverse Driving Conditions Exception extends the driving limit / ON-Duty limit by up to 2 hours due to unforeseen driving conditions. This exception is allowed for all drivers.

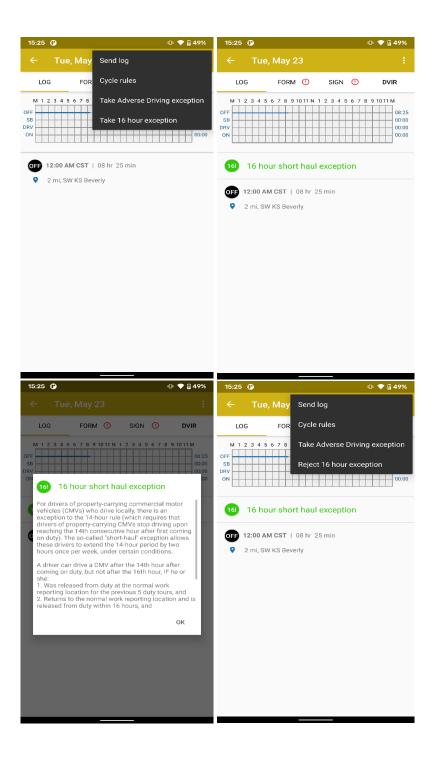
The FMCSA defines adverse driving conditions as: "snow, sleet, fog, other adverse weather conditions, a highway covered with snow or ice, or unusual road and traffic conditions, none of which were apparent on the basis of information known to the person dispatching the run at the time it was begun." So, while this may include an unexpected snow storm or a traffic delay due to a crash, it doesn't include time sitting in traffic due to normal, rush hour congestion.

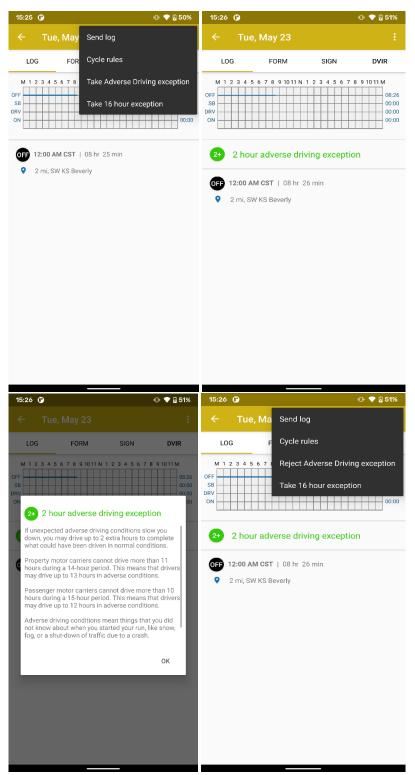
If any of the conditions described above exist, drivers may continue driving until the intended destination is reached or until they are able to safely reach a secure location, but for **no more than two extra hours**.

It is important that drivers note their log when using the exemption. They must also provide as much detail as possible.

On the main Logs screen, select the day that when you would like to take the Adverse Driving Conditions exception. Select "Take Adverse Driving Exception" from the action bar menu. You can see the Adverse Driving Exception below the log graph.

You can also reject the Adverse Driving exception. To reject the exception, select "Reject Adverse Driving Exception" from the action bar menu.





#### WELLSITE WAIT TIME EXCEPTION

Drivers in oil-well transportation service can use time spent waiting at oil well site as OFF-Duty time or to satisfy the 30-minute break. To be able to take the Wellsite Wait Time exception, this exception must be enabled in logs settings.

On the main Logs screen, select current status. Update current duty status page opens. From here, select Waiting time, which automatically set duty status to off duty. Add Location if it is not automatically entered by the system, add notes and press SAVE to finish.

15:26 🕦 🕕 🔷 🖟	15:27 🕜 🕕 💎 🖗 51%	15:27 🕐 🔹 🕫 🖓 51%
← Logs sav	€ ← Update current status SAVE	≡ Logs 🗘 D 🕈 :
Cycle rule: USA 60 Hour / 7 day +	DUTY STATUS OFF SB DRV ON	OFF DUTY (WT) Vehicle 2 Current status Current vehicle ELD
Log increment: () 1 min () 15 min	OFF DUTY SLEEPER DRIVING ON DUTY	TODAY
Cargo type: Restart: Passenger 24 Hour Restart	Location	□ TUE, MAY 23 ③ 00 hr 00 min
Passenger     24 Hour Restart     Property     0 34 Hour Restart     0 Oil and Gas	NOTES Notes	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
<ul> <li>✓ 30 Minute rest break required</li> </ul>	Waiting time	DRV 00.00 0N 00.00
Enable 16 hour short haul exception	(Waiting time will be recorded as Off Duty)	LAST 7 DAYS
<ul> <li>Enable waiting time exception</li> <li>Enable adverse driving exception</li> </ul>	Release vehicle while you are off duty SPECIAL DRIVING CATEGORIES	MON, MAY 22           ◎ 00 hr 00 min
<ul> <li>Enabled Yard Move</li> <li>Enabled Personal Conveyance</li> <li>Disabled Reclassify of Driving Events</li> </ul>	Default:None     Personal Conveyance     Personal Conveyance	□ SUN, MAY 21 ① ③ 00 hr 00 min � No DVIR
	(Driving will be recorded as Off Duty) Yard Move (Driving will be recorded as On Duty)	SAT, MAY 20         ①           ③ 13 hr 00 min         � No DVIR
		FRI, MAY 19     00 hr 00 min
		□ THU, MAY 18 ① ③ 00 hr 00 min ▲ No DVIR

#### FORM AND CERTIFICATION WARNINGS

From the main Logs screen, select the day you would like to view with the red exclamation. A red exclamation on the Form tab indicates that you are missing required information such as shipping document numbers. The red text indicates the required information that is missing.

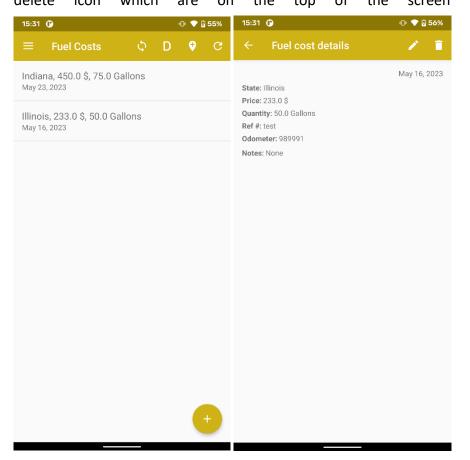
Tap on each text separately to enter the required information. Once all the fields are completed, the text will change color. The red exclamation in the Form tab will disappear when all of the required items are completed.

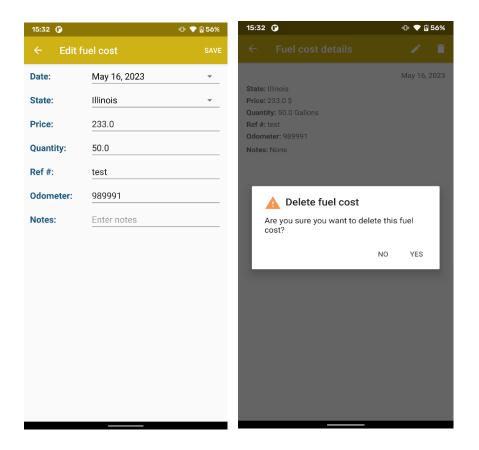
To sign log, first you'll have to enter the required information in log's form and then sign the log. After signing the log red exclamation in the Sign tab will disappear.

15:28 🗘 🗘 🕄 🗘	15:28 🕒	·D· 💎 🛛 53%	15:28 🕐	·D· 💎 🛿 53%
← Sun, May 21 🛛 😫	← Edit form	SAVE	← Sun, May 21	:
LOG FORM () SIGN () DVIR	VEHICLES:		LOG FORM	SIGN () DVIR
Vehicles: Vehicle 1	Vehicle 1		Vehicles: Vehicle 1	
Trailers: eddyhx.fuu	trailer1		Trailers: trailer1	
Shipping documents: None	SHIPPING DOCUMENTS		Shipping documents: docs	3
Total mileage: 0 miles	Enter shipping documents		Total mileage: 0 miles	
Carrier: test1	TOTAL MILEAGE 0 miles		Carrier: test1	
Co-Driver: None Notes: None	CARRIER NAME		Co-Driver: None Notes: None	
	test1			
	CO-DRIVER			
	Co-Driver: None	▼		
	Notes: Enter notes			
15:29 <b>①</b>	15:30 🗘	@ 💎 🖗 54%	15:30 🕒	₀⊡ 💎 🖸 54%
← Fri, May 19 :	← Fri, May 19	:	← Sign Log	
LOG FORM ① SIGN ① DVIR		SIGN () DVIR	record of duty stat	at my data entries and my tus for this 24-hour period
I hereby certify that my data entries and my record of duty status for this 24-hour period are true and correct	I hereby certify that my data entries status for this 24-hour period	es and my record of duty are true and correct	(Fri, May 19)	are true and correct
SIGN LOG	SIGN LOG		A	
Missing information			Cle	ear signature
You must enter required information in log's form before signing it !			NOT READY	AGREE
OK				HUNEL

## **Fuel Costs**

From the main menu, select "Fuel costs". The screen with a list of all fuel costs is displayed. To add new fuel cost press the plus button at the bottom of the screen. Add fuel cost page will open. Fill out all required fields and press SAVE. New fuel cost log will be added. To see details about the fuel cost press on fuel cost item from the "Fuel costs" list. Fuel cost details page will open. On this page you can see all details about selected fuel cost. Also here you can edit or delete selected fuel cost logs. Press on edit or appropriate delete icon which the top of the do are on screen to action.





## **Team Driving**

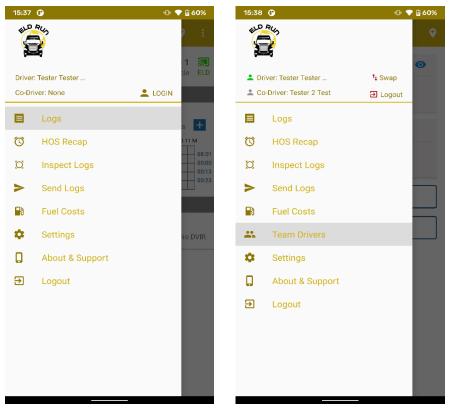
#### **CO-DRIVER LOGIN**

When two drivers are working as a team, both drivers must be logged in on the same mobile device. The primary driver should login on their device through the usual login procedure. The co-driver has to login to the same device through the Main menu. When you are done working as a team, you should logout one of the drivers.

After the primary driver logs in, open main menu and tap on Co-Driver Login. Then, CoDriver can login by entering their credentials.

After Co-Driver is successfully loged in, a new tab 'Team Drivers' is shown in the main menu. Also, at the top section of the main menu, the Co-Driver name is shown.

Note: The Co-Driver belongs to the same carrier and it is AOBRD or ELD driver like the main driver. Also, Co-Driver joins the same vehicle as the main driver. When your team shift is done, tap "Logout" at the top section of the main menu, next to the Co-Driver's name, to remove the co-driver from your app.

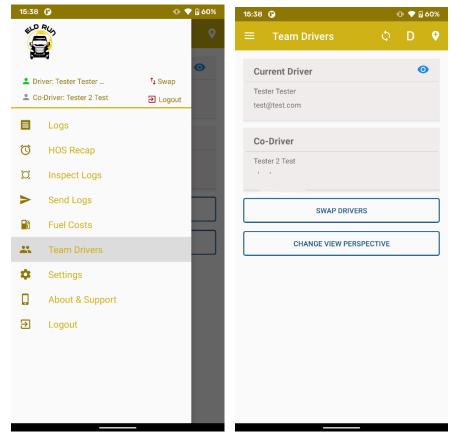


#### CHANGE VIEW PERSPECTIVE BETWEEN DRIVER/CO-DRIVER

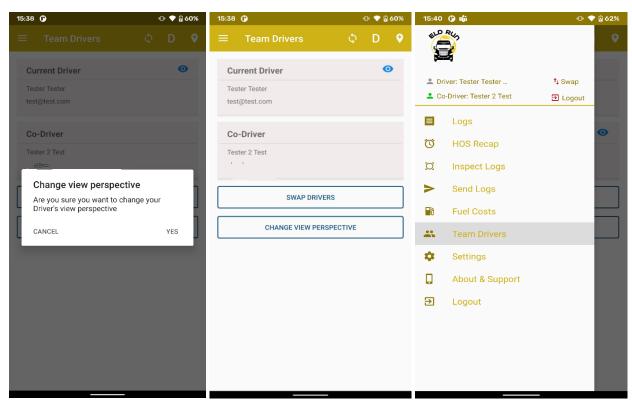
In the event of team drivers, the ELD must display the data for both co-drivers who are logged into the system. This is allowed using option to change viewing perspective between both co-drivers.

Current Driver is the driver that is driving, Co-Driver is the driver that is not driving. You are able to switch the viewing perspective between Current Driver and Co-Driver to manage their hours of service separately.

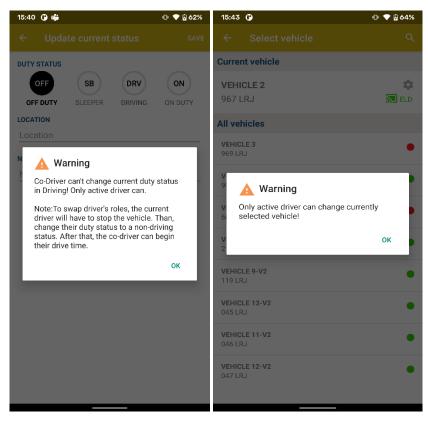
The current active viewing perspective is displayed at the top section of the main menu. The green user icon shows which driver has viewing perspective. Also, to see current active viewing perspective you can open Team Drivers page from the main menu. On this page, the eye icon indicates which viewing perspective is currently active.



To change the viewing perspective, tap on the driver name at the top section of the main menu, or press 'Change view perspective' button on Team Drivers page. After that popup dialog opens. Press 'Yes' to finish this action.



After, changing view perspective, Co-Driver can see his logs, make changes on them, update his current duty status etc.



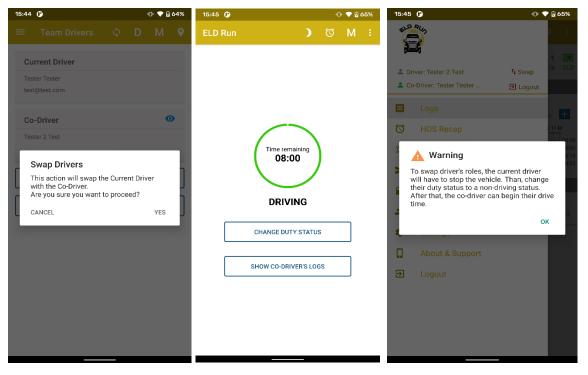
Note: Only active driver can change his duty status to Driving. If Co-Driver tries to do this, warning dialog opens. The current driver will have to stop the vehicle and change their duty status to a non-driving status before the co-driver can begin their drive time. Also, Co-Driver can't change active vehicle or release it. Only active driver can do this.

#### **SWAP DRIVERS**

When the drivers are switching seats and roles (i.e. the Co-Driver moves behind the wheel to drive the truck), the drivers need to be 'Swapped' in the app. To do that, tap on 'Swap' option at the top section of the main menu or press 'Swap' button on Team Drivers page. After that popup dialog opens, tap Yes to confirm. This will swap the Current Driver to become Co-Driver and vice versa.

Note: The driver who is not operating the vehicle (Co-Driver) may make entries over his or her own records when the vehicle is in motion. However, co-drivers cannot switch driving roles on the ELD when the vehicle is in motion.

Co-driver can change view perspective from the Driving page, while vehicle is in motion to see his records or to make some changes on his logs. But, if Co-Driver tries to use swap option while vehicle is in motion, warning dialog will open. Swap option will only be allowed after current the vehicle stopps and the driver changes their duty status to 'Nondriving' status.



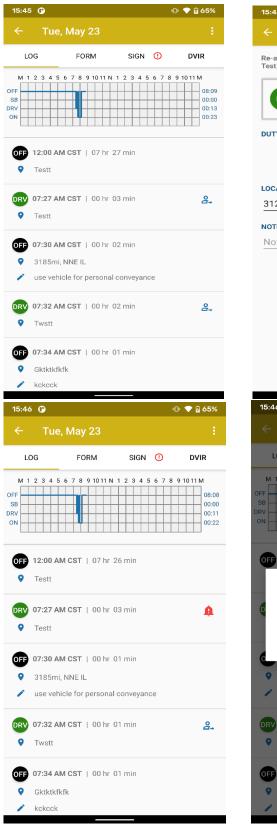
#### **REASSIGNING DRIVING TIME TO A CO-DRIVER**

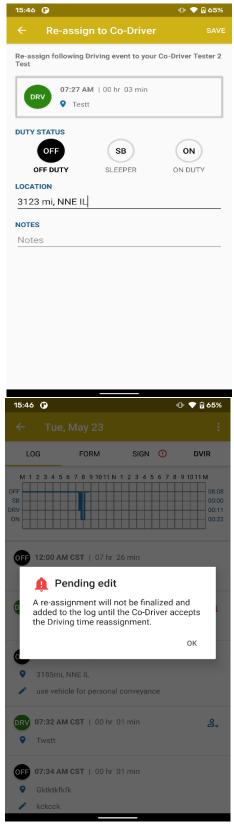
For team drivers, the driver account associated with the driving time records may be edited and reassigned between the team drivers, if there was a mistake resulting in a mismatch between the actual driver and the driver recorded by the ELD; and if both team drivers were indicated in one another's records as a co-driver. The co-driver must confirm the change for the corrective action to take effect.

If you are part of a team (signed in as co-driver) and the ELD assigned any driving time to the wrong driver, you can reassign the driving time to the correct driver. From the "Log Details" screen, select the duty status that was incorrectly logged, and tap the reassign icon to open the 'Re-assign to Co-Driver' screen. The reassign icon is visible only if both team drivers were indicated in one another's records as a co-driver.

From the 'Re-assign to Co-Driver' page, select duty status, enter location and note and press save. After re-assigning driving time to a Co-Driver, the driving event still will be shown in the driver's log event list, and it will be marked with 'red bell' icon, that indicates that reassignment is still not finalized and added to the log until the Co-Driver accepts the Driving time reassignment.

On the co-driver's main 'Logs' screen, 'Log Edit' suggestions will be shown. The principle of accepting or rejecting Log edit suggestion made by co-driver is the same like the edits made by fleet manager (see section Accept or reject your fleet manager's log edits).

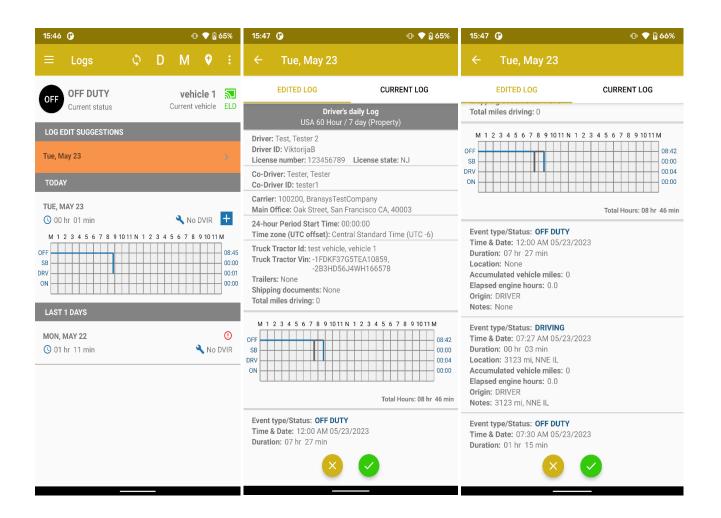




## Accept or reject your fleet manager's log edits

A properly credentialed manager can edit your logs using ELD Run web portal for managers, but those edits will not affect your logs unless you choose to accept them. If you disagree with the manager's suggested changes, you may reject them. If you accept the changes, your logs will be altered, but a copy of the original log will be kept for reference.

The driver will be notified about the edits done by the fleet manager. On the main Logs screen, Log Edit suggestions will be shown. Select day in this section, to approve or reject the changes. Your fleet manager's edits will be in the Edited Log tab with different color. To view the original log, tap on the Current Log tab. To approve or reject the suggested edits by fleet manager, tap on the or the button, located at the bottom of the log.



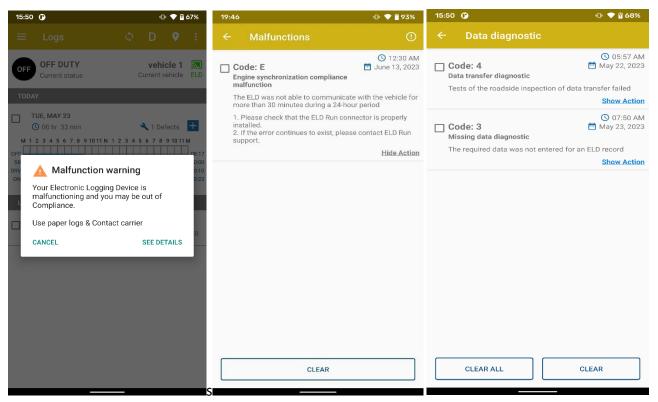
15:47 🕐 🔍 🕫 🖗	15:47 🕐	💷 💎 🖬 66%	15:48 🛈	₪ 💎 🖟 66%		
← Tue, May 23	← Tue, May 23		← Tue, May 23			
EDITED LOG CURRENT LOG	EDITED LOG	CURRENT LOG	EDITED LOG	CURRENT LOG		
Driver's daily Log USA 60 Hour / 7 day (Property)	<b>Driver's da</b> USA 60 Hour / 7 d					
Driver: Test, Tester 2 Driver ID: Viktorija8 License number: 123456789 License state: NJ	Driver: Test, Tester 2 Driver ID: ViktorijaB License number: 123456789	icense state: NJ	Driver: Tester, Tester Driver ID: tester1 License number: test Licen	nse state: WA		
Co-Driver: Tester, Tester Co-Driver ID: tester1	Co-Driver: Tester, Tester Co-Driver ID: tester1		Co-Driver: Test, Tester 2 Co-Driver ID: ViktorijaB			
Carrier: 100200, BransysTestCompany Main Office: Oak Street, San Francisco CA, 40003	Carrier: 100200, BransysTestCor	mpany	Carrier: 100200, BransysTes Main Office: Oak Street, San			
24-hour Period Start Time: 00:00:00 Time zone (UTC offset): Central Standard Time (UTC -6)	Accept changes		Reject changes			
Truck Tractor Id: test vehicle, vehicle 1 Truck Tractor Vin: -1FDKF37G5TEA10859, -2B3HD56J4WH166578 Trailers: None	The you sure you want to The made by fleet manager? The Please note: This log ne	?	Are you sure you want to reject changes made by fleet manager?			
Shipping documents: None Total miles driving: 0	SI TC CANCEL	ок	S CANCEL	ок		
M 1 2 3 4 5 6 7 8 91011 N 1 2 3 4 5 6 7 8 91011 M OFF SB DRV ON OF OF OF OF OF OF OF OF OF OF	M 1 2 3 4 5 6 7 8 91011N 1 OFF SB DRV ON	2 3 4 5 6 7 8 9 1011 M 08:45 00:00 00:01 00:00	M 1 2 3 4 5 6 7 8 91011 OFF SB DRV ON	N 1 2 3 4 5 6 7 8 9 1011M 06:12 00:00 00:13 00:23		
Total Hours: 08 hr 46 min		Total Hours: 08 hr 46 min		Total Hours: 08 hr 47 min		
Event type/Status: OFF DUTY Time & Date: 12:00 AM 05/23/2023 Duration: 08 hr 45 min	Event type/Status: OFF DUTY Time & Date: 12:00 AM 05/23/2 Duration: 08 hr 45 min	023	Event type/Status: OFF DUT Time & Date: 12:00 AM 05// Duration: 07 hr 27 min			

# **ELD Malfunctions & Data Diagnostics**

The ELD Run app include a Self-Monitoring function which not only relays malfunctions to the server, but also notifies the driver in the event of a malfunction.

When an ELD malfunction or data diagnostic event is detected or cleared by the ELD, the ELD records the event. The recorded malfunctions and data diagnostic events are inconsistencies found while monitoring the app/ELD against FMCSA compliance requirements. When a malfunction or data diagnostic is detected, the app will notify the user by displaying a pop-up alert. Also in the application toolbar, letters M and D will indicate these events, respectively.

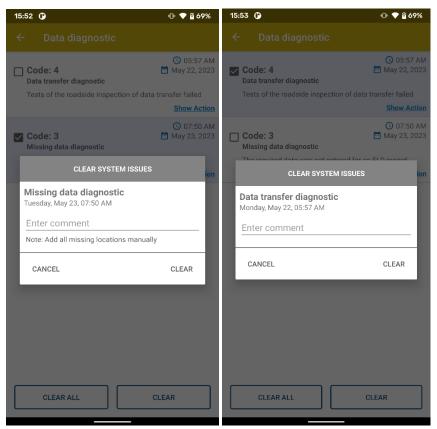
When you see the data diagnostic indicator, you should view the data diagnostic details by tapping the indicator. This opens the 'Data diagnostics' screen that lists data diagnostic events recorded on the ELD. You can view the details of a data diagnostic and clear it from the list.



When you see the malfunction indicator, you should view the malfunction details by tapping the indicator. This opens the 'Malfunctions' screen that lists malfunction events recorded on the ELD. You can view the details of a malfunction and clear it.

ELD needs to capture when a malfunction or data diagnostic event has been cleared by the driver. PAGE 48

Note: Unidentified driving records data diagnostic will be cleared automatically if unidentified driving events drop to 15 minutes or less during the current 24hr period and previous 7 days.



## **Malfunctions & Data Diagnostics Manual**

ELD RUN provides ELD Malfunction Diagnostic Manual for drivers, which they can present to a DOT officer during an inspection in case of an ELD malfunction. As per FMCSA rules, this manual must be kept in the vehicle at all times.

#### How does the driver know if the ELD is malfunctioning?

Neither of the LED lights on the device are turned on (green or red) when the device is plugged into the truck's diagnostic port, and the power is on.

#### What does the driver need to do if the ELD is malfunctioning?

- Contact ELD RUN Support at +1 773-560-9847 or email support@ELDRun. com to troubleshoot the issue immediately.
- Note the malfunction and inform your fleet company within 24 hours with a written notice.

• Keep a paper log for that day and until ELD is repaired or replaced. In the event of an inspection, display the previous 7 days logs from the ELD Run app.



#### DATA DIAGNOSTIC AND MALFUNCTION EVENTS

ELD RUN provides ELD Malfunction Manual for drivers, which they can present to a DOT officer during an inspection in case of an ELD malfunction. As per FMCSA rules, this manual must be kept in the

vehicle at all times.

#### How does the driver know if the ELD is malfunctioning?

Neither of the LED lights on the device are turned on (green or red) when the device is plugged into the truck's diagnostic port, and the power is on.

Code	Event	Message	Advisable actions
1	Power diagnostic	The ELD was not fully powered in less than one minute	<ul> <li>Please check your logs to see if they are correct by reviewing them on the mobile application.</li> <li>Check all cables connecting ELD Run connector to the vehicle diagnostics port.</li> <li>Try to resolve the diagnostic event by turning off the vehicle engine and restart.</li> <li>Manually clear the event.</li> <li>The driver must notify the carrier and ELD Run support if these events are repeatable.</li> </ul>
2	Engine synchronization diagnostic	The necessary vehicle information was not read within 5 seconds of the last data reading from the vehicle's data CAN bus	<ul> <li>Please check your logs to see if they are correct by reviewing them on the mobile application.</li> <li>Check all cables connecting ELD Run connector to the vehicle diagnostics port.</li> <li>Try to resolve the diagnostic event by turning off the vehicle engine and restart.</li> <li>Manually clear the event.</li> <li>The driver must notify the carrier and ELD Run support if these events are repeatable.</li> </ul>

3	Missing data diagnostic	The required data was not entered for an ELD record	<ul> <li>Driver did not fill in the location manually when prompted.</li> <li>Diver can resolve this data diagnostic by manually entering the missing data along with an explanation.</li> <li>The driver must notify the carrier and ELD Run support if these events are repeatable.</li> </ul>
4	Data transfer diagnostic	Tests of the roadside inspection of data transfer failed	<ul> <li>Verify if the ELD has network connectivity. You may be operating in a location with poor network coverage.</li> <li>This event auto-resolves, if the device begins to communicate successfully again.</li> <li>The driver must notify the carrier and ELD Run support if these events are repeatable.</li> </ul>
5	Unidentified driving data diagnostic	Unidentified driver records	<ul> <li>Please review the unidentified driving events recorded on the ELD and accept any periods of drive time recorded, while you were driving and not logged into the ELD system.</li> <li>Verify that if the data diagnostics event has been cleared.</li> </ul>

In order to improve our products, ELD RUN may, at any time, and without warning, change the design, presentation, or functionality of the software.

www.ELD Run.com | Rev 1.1 – 4/2019

# What does the driver need to do if the ELD is malfunctioning? • Contact Eld Run Support at +1 847 - 857 - 6129 or email support@eldrun.com to troubleshoot the issue immediately. • Note the malfunction and inform your fleet company within 24 hours with a written notice.

• Keep a paper log for that day and until ELD is repaired or replaced. In the event of an inspection, display the previous 7 days logs from the Eld Run app.

Code	Event	Message	Advisable actions
Ρ	Power compliance malfunction	The ELD missed 30 minutes or more of drive time due to power diagnostics	<ul> <li>Please check if the ELD Run connector is properly installed.</li> <li>If the error continues to exist, please contact ELD Run support.</li> </ul>
E	Engine synchronization compliance malfunction	The ELD was not able to communicate with the vehicle for more than 30 minutes during a 24-hour period	<ul> <li>Please check that the ELD Run connector is properly installed.</li> <li>If the error continues to exist, please contact ELD Run support.</li> </ul>
Т	Timing compliance malfunction	The ELD detected that its time was inaccurate by 10 minutes or more	<ul> <li>Please, check your mobile phone time. Ensure it is set to acquire time automatically.</li> <li>Once investigated and the problem is found you may clear this event.</li> <li>If this malfunction does not auto-resolve, contact your motor carrier or ELD Run support.</li> </ul>
L	Positioning compliance malfunction	The ELD was unable to acquire a valid position within 5 miles of the vehicle's movement and this event represent more than 60 minutes over a 24-hour period	<ul> <li>This can be caused by temporary or permanent loss of GPS by the ELD Run device.</li> <li>Contact you carrier to get the installation inspected.</li> <li>If problem continues to exist, replace ELD Run device.</li> <li>Once investigated and the problem is solved you may clear this event.</li> </ul>
R	Data recording compliance malfunction	The ELD ran out of storage space for ELD records	<ul> <li>Please contact your motor carrier or ELD Run support.</li> <li>You should revert to paper logs.</li> </ul>
S	Data transfer compliance malfunction	The Data Transfer Diagnostic occurred 4 times in a row	<ul> <li>Verify the ELD has network connectivity. You may be operating in a location with poor network coverage.</li> <li>If this malfunction is not auto-resolve within 24hrs, contact your motor carrier or ELD Run support.</li> </ul>
V	Unidentified VIN malfunction	Incorrect VIN number for GPS gateway device	<ul> <li>Please contact ASAP fleet manager to edit the VIN number for the device.</li> <li>Contact you carrier to get the installation inspected.</li> <li>If problem continues to exist, replace ELD Run device.</li> <li>Once investigated and the problem is solved you may clear this event.</li> </ul>

In order to improve our products, ELD Run may, at any time, and without warning, change the design, presentation, or functionality of the software. © 2023 ELD Run. All Rights Reserved | http://web.eldrun.com/|

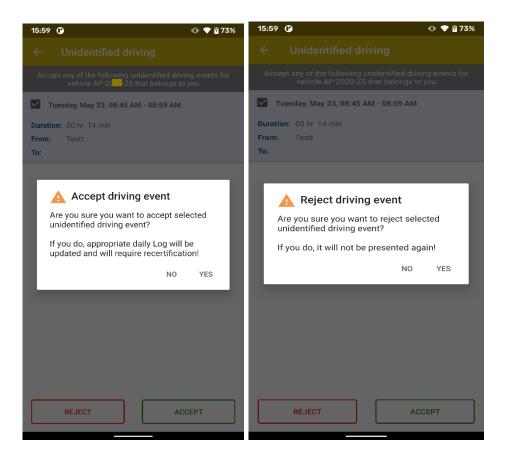
# Unidentified driving events

If you are using the ELD Run ELD, it is important to connect to the ELD from the ELD Run app before you start driving. If you do not connect with the ELD before driving the vehicle, driving time will be recorded as an Unidentified Driving Event until assigned to or accepted by a driver. The US Department of Transportation has provided specific guidelines for unidentified driving recorded by an ELD.

To comply with guidance provided by the DOT, the ELD Run ELD will notify you of any Unidentified Driving Events after connecting to the ELD (after logging in to the app and selecting appropriate vehicle). Once you have connected to the vehicle's ELD from the ELD Run app, any recent driving events will appear in the orange ribbon on the main screen under **Unidentified Driving**. Tap the ribbon to see the Driving Events. Then, you will be able to accept or reject these Unidentified Driving Events directly from the ELD Run app.

15:58 🕒		•0• 🗢 🖻	72%	15:58	0	🕕 💎 🔓 73%
≡ Logs	φ D	\$		÷	Unidentified o	driving
OFF OFF DUTY Current status		<b>hicle 1</b> t vehicle	<b>S</b> ELD		vehicle AP-2020-	g unidentified driving events for ZS that belongs to you
UNIDENTIFIED DRIVING 1 Driving Event 00 hr 13 min			5		uesday, May 23, 08:4 on: 00 hr 13 min Testt	5 AM - 08:58 AM
TODAY						
		Defects 8 9 10 11				
MON, MAY 22 © 00 hr 00 min		🔧 No	DVIR			
					REJECT	ACCEPT

In addition to being notified of Unidentified Driving Events in the ELD Run app upon connecting to the ELD Run ELD, your fleet manager may also assign an Unidentified Driving event to you in the format of a Log Edit Suggestion. These suggestions will appear in a second orange ribbon on the main screen of your ELD Run app. (see section 16. Accept or reject your fleet manager's log edits).



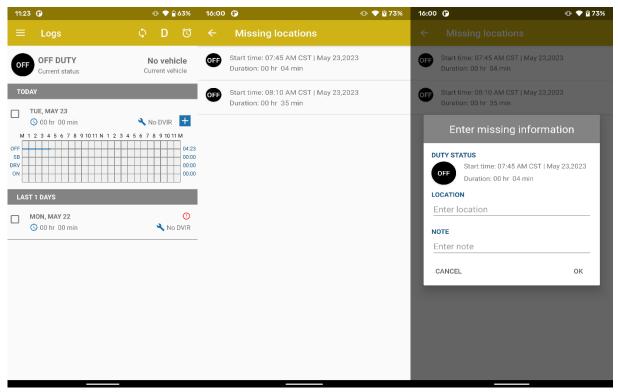
If you think you have accepted an Unidentified Driving event by mistake, you can contact your fleet manager so that they can re-assign the driving event to the correct driver or you can edit these events and in this situation the previous unidentified driving records will be recreated and they can be accepted by other drivers.

15:59 🕐		¢	) 💎 🖻	73%
≡ Logs	Φ	D	<b>?</b>	
OFF OUTY Current status		<b>veh</b> i Current	i <b>cle 1</b> vehicle	
LOG EDIT SUGGESTIONS				
Tue, May 23				
UNIDENTIFIED DRIVING				
1 Driving Event 00 hr 13 min				
TODAY				
<b>TUE, MAY 23</b> () 00 hr 33 min		🔧 1 De	fects	+
M 1 2 3 4 5 6 7 8 9 10 11 N 1 2 OFF SB DRV ON OFF OFF OFF OFF OFF OFF OFF	3 4	5 6 7 8	9 10 11	M 08:26 00:00 00:10 00:23
LAST 1 DAYS				
MON, MAY 22 ③ 00 hr 00 min			🔧 No I	DVIR

# **Missing locations**

The missing location indicator occurs on main page in action bar (icon with plus sign in it) when the ELD detects a data inconsistency. It indicates there is required location information missing from your logs.

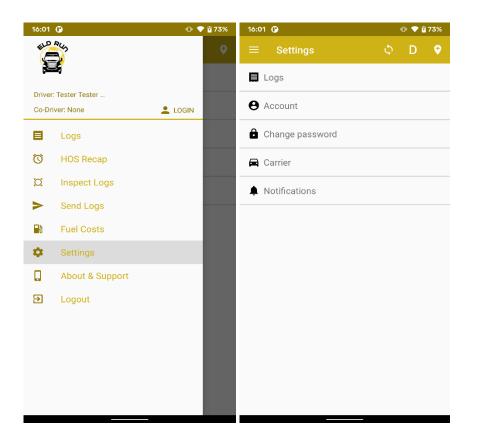
When you see the missing location indicator, you should view all missing locations by tapping the indicator. This opens the 'Missing locations' screen that lists all events with missing location recorded on the ELD. Select event to add location. Also enter note and press ok.



## **Customizing the ELD Run App Settings**

The app's settings and preferences can be customized in the Setting screen

To navigate to this part of the app, open main navigation menu and select the Settings option. This will display the Settings screen.



On the Settings screen, you can choose those parts you want to edit, like Logs settings, Account, Password or Notifications.

On the Carrier screen you can check the details of your carrier.

#### Logs settings

This is where you change the HOS rules or the Federal Motor Carrier Safety Administration's (FMCSA) regulations that govern the hour that a commercial vehicle driver can legally accumulate driving or being on duty for a motor carrier in a working day and week. This is also where you apply the HOS rules exceptions.

Select the appropriate HOS rules that you would like the app to use from the drop down list. You can customize these options:

	<b>1</b> 5 min	← Logs Cycle rule: USA 60 Hour / 7 USA 70 Hour / 8 USA 70 Hour / 8 Canada South 70 Cargo type: ○ Passenge Canada South 12	day Hour / 7 day Cargo typ	: USA 70 Hour / 8 day ▼ ment: () 1 min () 15 min e: Restart:
Log increment: () 1 min ( Cargo type: Res () Passenger () Property ()	15 min tart: 24 Hour Restart	Cycle rule: USA 70 Hour / 8 Log increm Canada South 70 Cargo type: Passenge Canada South 12	day Hour / 7 day Cargo typ	ment: () 1 min () 15 min e: Restart:
Cargo type: Res Passenger Property	c <b>art:</b> 24 Hour Restart	Log increm Canada South 70 Cargo type: Passenge Canada South 12	Hour / 7 day	e: Restart:
Passenger     Property	24 Hour Restart	O Passenge Canada South 12		
Property		-	0 Hour / 14 day OPassen	
	34 Hour Restart			ger 🛛 24 Hour Restart
🔘 Oil and Gas		Property Canada North 80	Hour / 7 day	y 💿 34 Hour Restart
		Oil and Ga	O Oil and	Gas
30 Minute rest break require	d	Canada North 12		ute rest break required
🔽 Enable 16 hour short haul e	ception	Enable 16 hour short haul exce	eption 🔽 Enable	16 hour short haul exception
Enable adverse driving exce	ption	Enable adverse driving excepti	on 🔽 Enable a	adverse driving exception
Enabled Yard Move		Enabled Yard Move	Enabled	d Yard Move
Enabled Personal Conveyar		Enabled Personal Conveyance	_	d Personal Conveyance
Enabled Reclassify of Drivir	g Events	Enabled Reclassify of Driving E	ivents 🗹 Enabled	l Reclassify of Driving Events

• Cycle rule - this is where you can set the consecutive multi-day duty period which the driver will follow. Choosing a cycle will take into effect the corresponding legal limitations on the hours that can be used by the driver in a 7 day or 8 day working cycle.

Available cycle rules in ELD Run app are:

	Cycle Limit	Shift Limit	Drive Limit	Break Limit
USA 60Hr/7days	7 days	14 hours	11 hours	8 hours
USA 70Hr/8days	8 days	14 hours	11 hours	8 hours
California 80Hr/8days	8 days	16 hours	12 hours	N/A
Texas 70Hr/7days	7 days	15 hours	12 hours	N/A
Alaska 70Hr/7days	7 days	20 hours	15 hours	8 hours
Alaska 80Hr/8days	8 days	30 hours	15 hours	8 hours

• Log increment - edit current log in 1 or 15 minutes increment

• Cargo type - set the applicable Hours of Service rules for property carrying, passenger carrying commercial vehicles or for Oil and Gas

Available cargo type rules options in ELD Run app are:

- 1. Property the 11 and 14 hours rule will apply
- 2. Passenger the 10 and 15 hours rule will apply
- 3. Oil and gas the 10 and 15 hours rule will apply
- Restart 24 or 34 hours restart
- 30 Minute Rest Break
- 16 Hour Short Haul Exception
- Waiting Time Exception
- Enabled Yard Move this exception can be enabled only by fleet manager
- Enabled Personal Conveyance this exception can be enabled only by fleet manager

#### **Account settings**

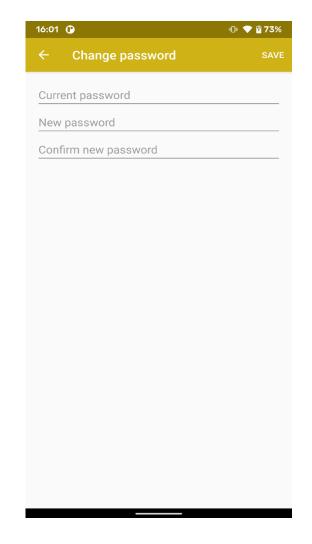
Account page lists all driver's current information. To change your account information select appropriate filed that you want to change and press SAVE.

Note: Driver can't change his email, his driver ID and his Exempt status.

16:01 🕐	"O" 💎 î 73%
← Account	
NAME	
Tester	Tester
MOBILE PHONE	
(078) 656-5656	
EMAIL	
test@test.com	
LICENSE	
test	
COUNTRY / STATE	
Usa 👻	WA -
DRIVER ID	
tester1	
EXEMPT DRIVER STATUS	
Exempt Driver Configuration	

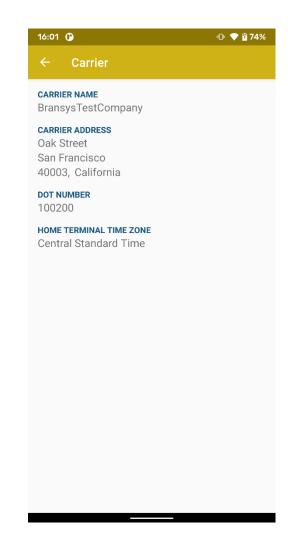
## **Change password**

If you want to change your password, open "Change password" page and enter your current password, under the "Current password" field enter your new password and press SAVE.



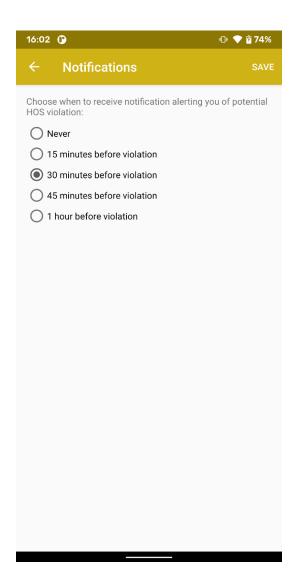
## **Carrier settings**

Carrier page list your current carrier information. Carrier information can only be changed on the website <u>web.eldrun.com</u> and cannot be changed using the ELD Run mobile app.



## Notifications

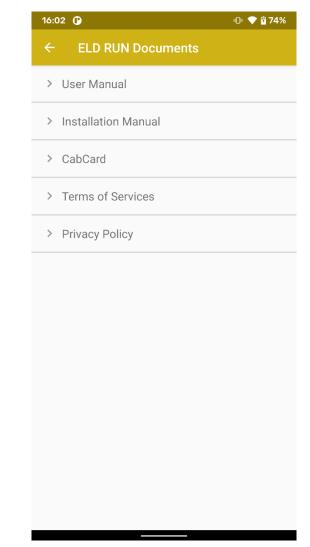
On the Notification screen you can choose when you would like to receive the alerts for potential HOS violations.



## **ELD RUN Documents**

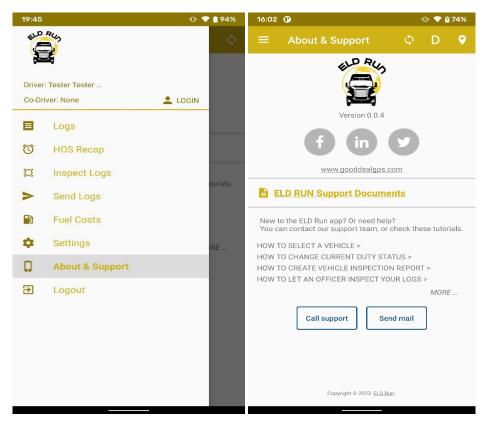
All GDG documents can be found on this screen:

- 1. User manual
- 2. Installation manual
- 3. Cab Card
- 4. Terms of Services
- 5. Privacy Policy



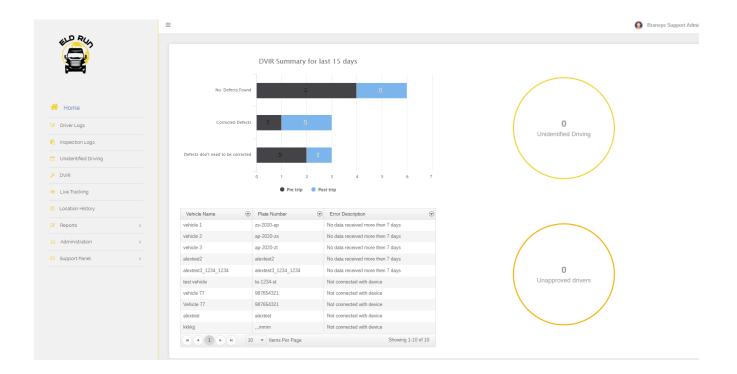
#### **About & Support**

From the Main menu tap on About & Support to open this option. From here you can see which is current app version get to know the application.



## Fleet manager web view

On the official web page a fleet manager can log in and track drivers statuses, locations and violations.



	Driver: Viktorija Bu Vehicle: vehicle 3;	idinoska	06/13/20	)23							# Home	e / Suppor	Panel / 🗎	) Eld Logs / Eld log
														23 of 23 « Prev
			OFF									07:5	0	
			SB									00:0	0	
			ORV									03:4	15	
			ON 13.10	\$`\$^\$	0 <sup>10</sup> 0 <sup>5</sup> 0	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	8 10 1	12 13 1A	15 16 17	18 19 20	2 2	ŵ 00:0	0	
HD RUS					—— origina	l event	special drivin	g event	power on event	• power	off event			
														Apply Clear
		Freak Is Requir 3 12:00 AM CS			Driving Lim	it 12:00 AM CST			Shift Limit 06/13/2023 12:00	AM CST			Limit (2023 12:00 AM C	ST
i Home														
Driver Logs	Export to PD													
Inspection Logs			Start time 🕤	Odometer 🕣 (km)	engine	Location 🕤	Latitude 🕤	Longitute 👻	engine	Elapsed 👻 odometer	Status 🕤	Origin 🍚	Note 👻	
🖆 Unidentified Driving		Status 👻			hours				hours			Edited or		*
DVIR	DRV	Driving	12:00:00 AM	0	0		23	45	0	0	Active	entered by the Driver		⊘ Edit
Live Tracking     Location History		Malfunction logged	12:30:00 AM	0	0				0	0	Active	Automatically recorded by ELD		Edit     Re-Assign_Driver     Re-Assign_Date

Everything from the administration point of view can be managed from the web with the fleet manager privileges, like for example vehicles, drivers, groups etc.

Il vehicles					# Home / Administration / All vehicles
_					
Add a new vehicle					_
Unit number	Vehicle license p number     "mmm	<ul> <li>VIN</li> <li>1ZVUK34L32E254970</li> </ul>	Device Operation mode     Eld	Assign to driver's group     Edit × Delete	
bello_1234 1234	10101010	12345678910121212	Eld	Assign to driver's group Edit X Delete	
bello_12: Unapprov vehicle 7	red Drivers				# Home / Fleet / Unappr
alextest User name alextest2 (H) ( 0) alextest3	Approved Drivers			W Home / Administration / Drive	rs No data i
alextest3 vehicle 2	Add new driver				Showing 1-10 of 12
	Name 🕤 Last Name	Phone	Driver licence No.	© Approved (9)	

#### **COMPANY INFORMATION:**

ELD RUN 900 Jorie Blvd, STE 36 Oak Brook, IL 60523

Phone: +1 773-560-9847 Web: <u>web.eldrun.com</u> E-mail: <u>support@eldrun.com</u>