

ELD
AOBRD COMPATIBLE



USER GUIDE

Per FMCSA rules, this guide must be kept in the vehicle at all times.

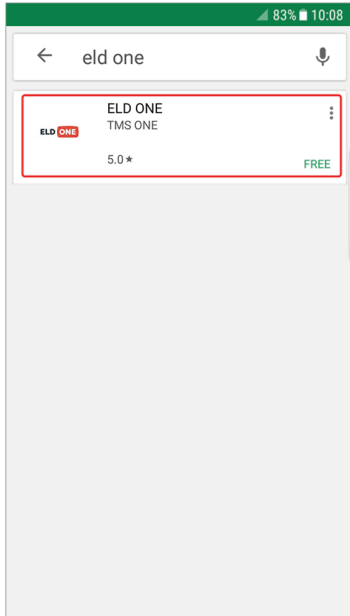


773-572.6422 | info@eldone.us

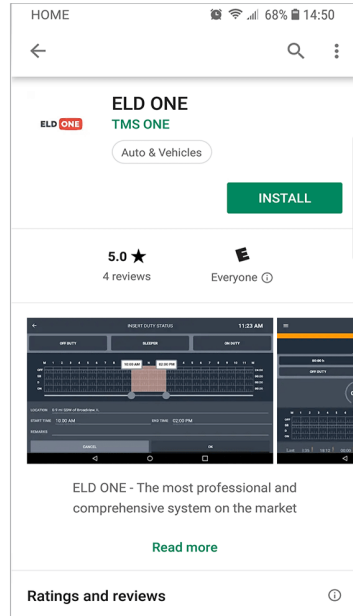
DOWNLOAD ELD ONE APPLICATION



- 1 Search for "ELD ONE" in the Google Play store (picture 1).
- 2 Tap **INSTALL** to download the app (picture 2).

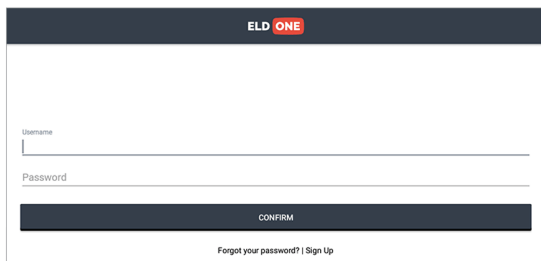


picture 1



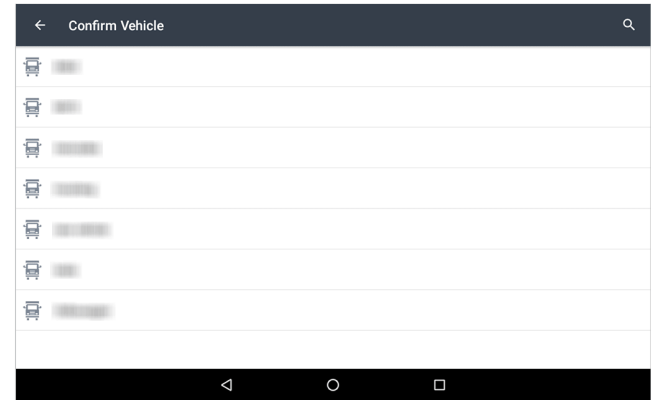
picture 2

- 3 Log into application using your User Name and Password (picture 3). If you don't have an ELD ONE account, please contact your fleet manager.



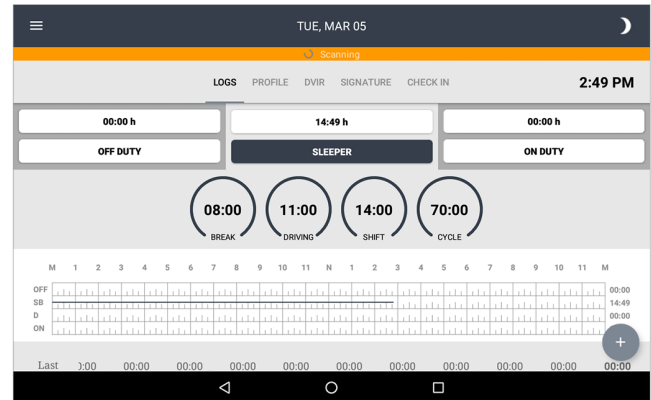
picture 3

- 4 Select your vehicle from the list (picture 4). If your vehicle number is not listed, please contact your fleet manager.



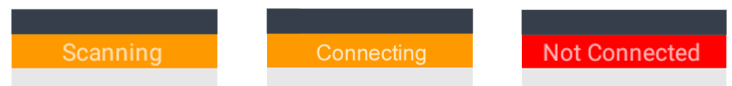
picture 4

- 5 Your cellular device will connect to the ELD system automatically. The status will be shown at the top of the main screen (picture 5).



picture 5

- 6 The status line will appear in 3 ways:



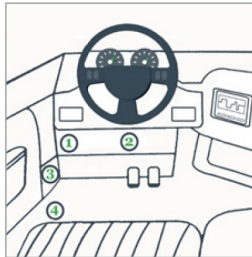
[device is scanning] [device is connecting] [device can't connect]

Note: when the device is properly connected, the status line will not show.

INSTALL ELD ONE IN YOUR VEHICLE

- 1 Make sure your vehicle engine is turned off. If the engine is on, please turn it off and turn the key to the "Off" position before connecting ELD device.
- 2 Locate the diagnostic port inside your vehicle's cabin. The diagnostic port is typically located in one of the following places:

- 1 Under the left side of the dashboard;
- 2 Under the steering wheel;
- 3 Near the driver's seat;
- 4 Under the driver's seat.



- 3 Attach the ELD ONE plug into the diagnostic port of the vehicle. Twist the plug base until it locks into place.



- 4 Once plugged in, the device will start syncing with the engine control module [ECM] and ELD ONE application on your cellular device. The ELD ONE device has LED lights to simply indicate its status to the driver:

BLUE LINK DEVICE

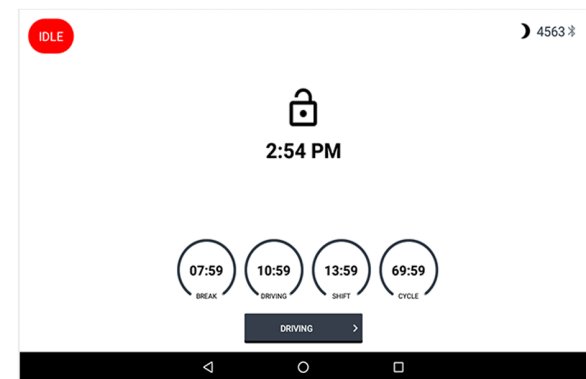
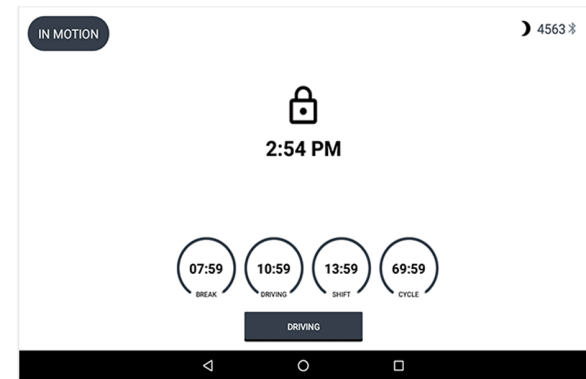
- **No Light**
The device is **Not Plugged** into the truck's diagnostic port
- **Blinking Blue**
The adapter is waiting for the App to connect
- ✓ ● **Solid Blue**
The App is Connected and the Adapter is Receiving ECM data



USING ELD ONE ON THE ROAD


Once you have connected your mobile device to ELD ONE, your driving time will be automatically recorded. When your vehicle begins moving, your duty status will automatically be set to "Driving".

At 5 mph (or less) the vehicle is considered to "Idle". When "Idle", you can change your duty status by tapping and selecting one of the alternative duty status (picture 6).

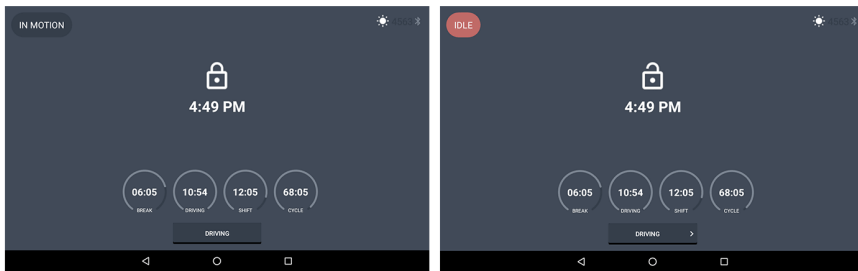


picture 6

USING ELD ONE ON THE ROAD (CONTINUED)

Tap  sign (top right corner of the app) to switch to "Night Mode".

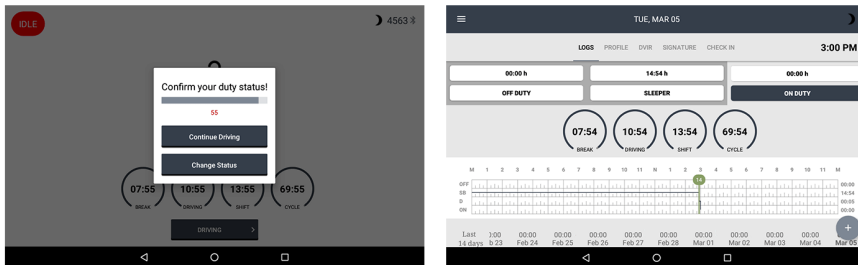
Tap  sign to switch back to the "Day Mode" (picture 7).



picture 7

If the vehicle remains "Idle" for 5 min, a pop-up window will appear asking if you would like to change your duty status. If no selection is made within 60 seconds, duty status will change automatically to "OnDuty" (picture 8).

When not driving, the main window will be in foreground (picture 9).

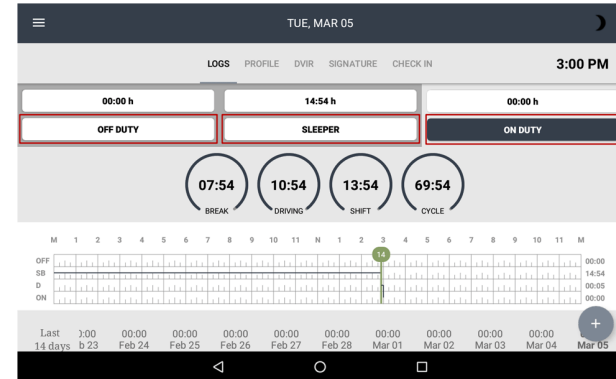


picture 8

picture 9

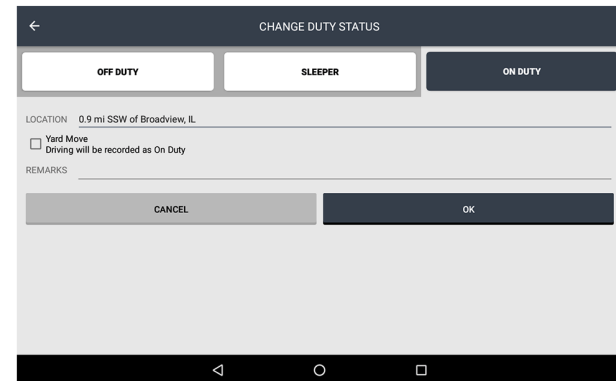
USING ELD ONE OFF THE ROAD

Select the status: "Off Duty", "Sleeper", "On Duty" (picture 10).





picture 10

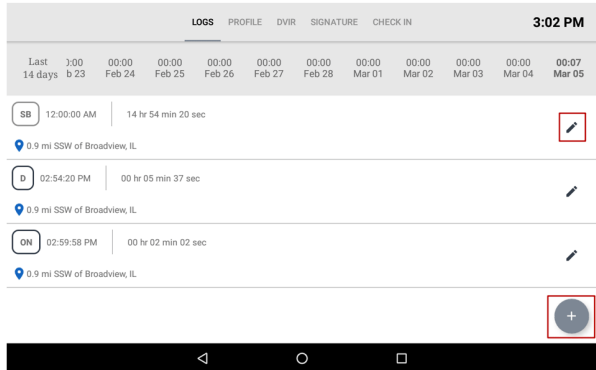
Fill out the location field and put remarks, such as "Pre-trip inspection" or "Coffee break" (if the location field is left empty, it will be automatically set) (picture 11).



picture 11

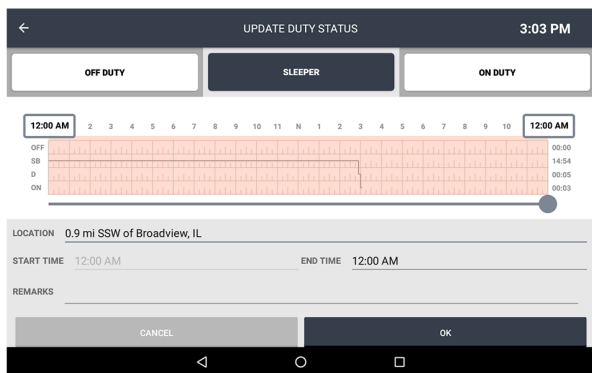
USING ELD ONE OFF THE ROAD (CONTINUED)

Insert missing status ("On Duty", "Sleeper" or "Off Duty") by tapping  or edit existing status by tapping  if any corrections are needed (picture 12).



picture 12

Choose the status you want to change and set the time frame (picture 13).

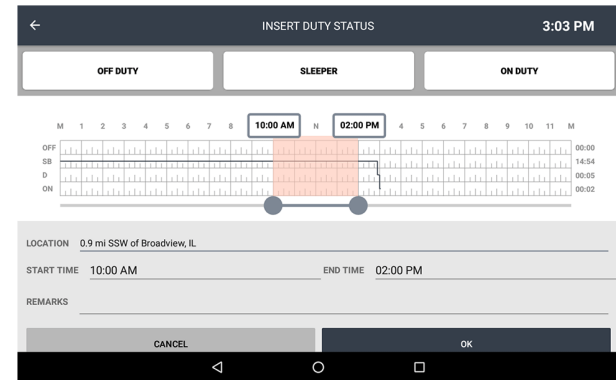


picture 13

USING ELD ONE OFF THE ROAD (CONTINUED)

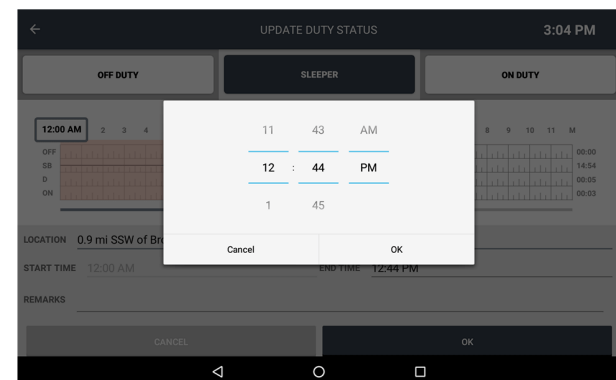
There are two ways you can set the time frame:

1. Drag the border dots (picture 14).



picture 14

2. Set the time using the pop-up window (picture 15).



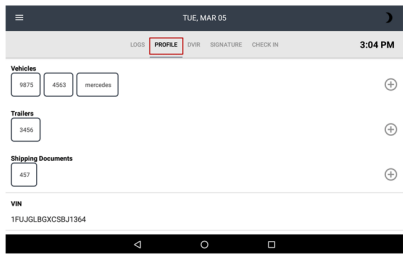
picture 15

OFFICER INSPECTION

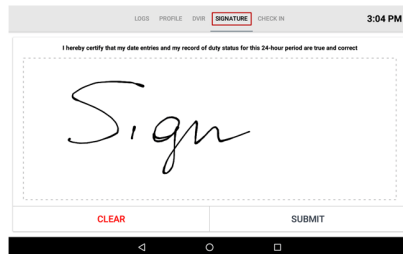
Other options available from the main screen:

Check your profile, **(picture 16-A)**

Sign your daily electronic log-book, **(picture 16-B)**

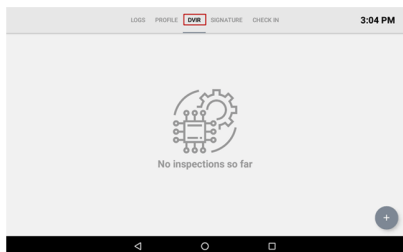


picture 16-A

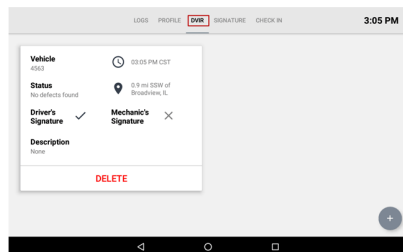


picture 16-B

Make a Driver Vehicle inspection report [DVIR], **(picture 17-A, 17-B)**



picture 17-A

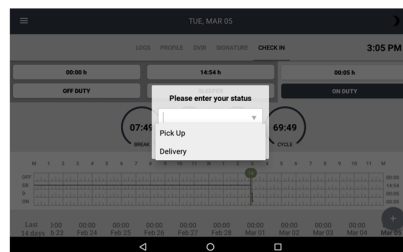


picture 17-B

Check in & check out (Track detention time for pick up and delivery). **(picture 18-A, 18-B)**



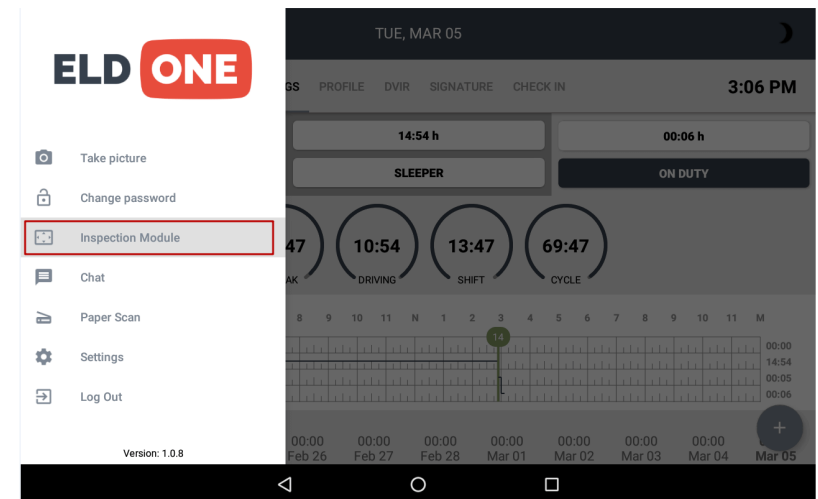
picture 18-A



picture 18-B

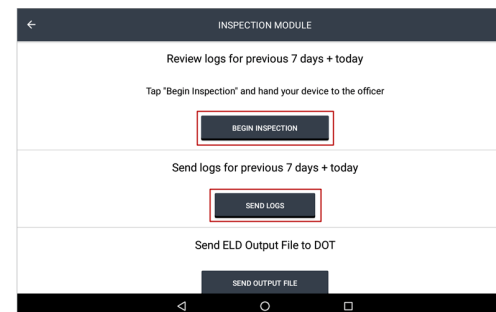
It's easy to provide an officer with your driving information.

- 1 Tap icon on the top left corner, or swipe from left side of your device to the right side and select "Inspection Module" **(picture 19)**.

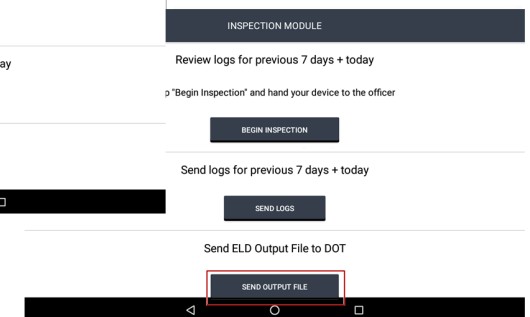


picture 19

- 2 For ELD and AOBDR: tap "Begin Inspection" and show your electronic logbook 8-day summary to the officer. Tap "Send Logs" to send the report through email if needed **(picture 20)**. For ELD ONLY: you can also "Send Output File" **(picture 21)**.



picture 20



picture 21

OFFICER INSPECTION (CONTINUED)

The application will generate the report for the officer (picture 22).

LOG REPORT

Mar 05, 2019 Mar 04, 2019

DRIVER'S DAILY LOG USA Property 70 hour / 8 day
Tuesday, March 5, 2019

Driver	ID	3476	Co-Drivers (ID)
DL Number	ST	IL	Time Zone CST
ELD ID	24 Period Starting Time Midnight		
ELD Provider	TMS ONE	Exempt Driver Status No	
Carrier	OA	Vehicles (VIN)	
Main Office	Trailers		
Home Terminal	Distance 0 mi		
From Address	To Address		
Shipping Docs	457		
Current Location	0.9 mi SSW of Broadview, IL	Unidentified Driver Records No	
Notes			

Odometers

Vehicle	Start	End	Distance
no records			

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																									00:00
SB																									14:54
D																									00:06
ON																									15:06

Recap

0:00 Feb 26	0:00 Feb 27	0:00 Feb 28	0:00 Mar 1	0:00 Mar 2	0:00 Mar 3	0:00 Mar 4	Available On Duty	Worked Today
							69:48	0:11

No	Status	Time (CST)	Duration	Location	Odometer	Eng. Hours	Notes
1	SB	12:00:00 AM	14 hr 54 min	0.9 mi SSW of Broadview, IL	1646.6	22272.7	

I certify these entries are true and correct _____
Driver's Signature

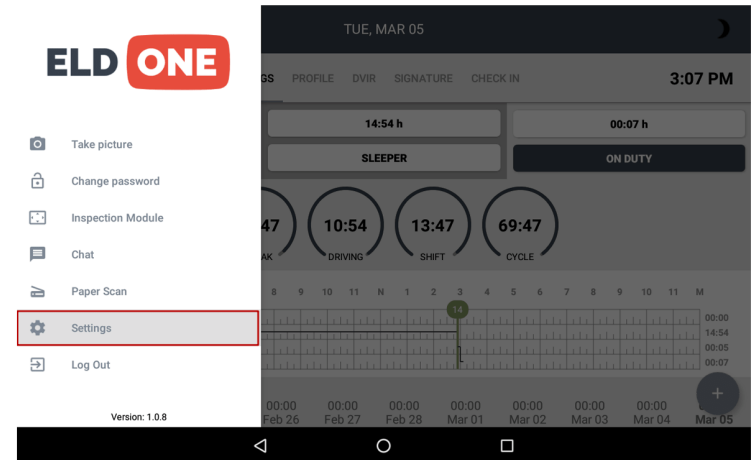
picture 22

Tap  on the top left corner to exit DOT inspection.

"Federal Motor Carrier Safety regulation 49 CFR §395.15 does not require a driver to provide a hard copy printout of their logs for an authorized safety official. However, you can email your logs from the ELD ONE App should you choose to provide the authorized safety official with a hard copy.

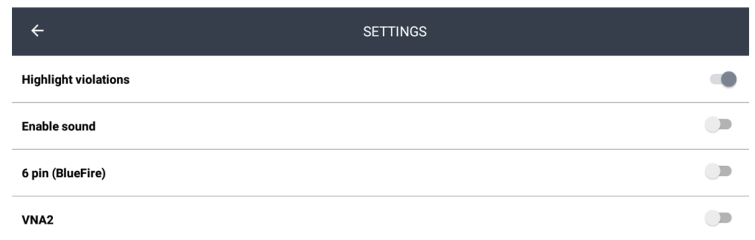
SETTINGS

Choose "Settings" from the side menu to change sound settings, violations visibility, or the type of your plug (picture 23).



picture 23

Move toggle to the right to turn on an option, or to the left to turn it off (picture 24).



picture 24

ELD MALFUNCTIONS

§ 395.22 Motor carrier Responsibilities

A motor carrier must ensure that its drivers possess onboard a commercial motor vehicle and ELD information packet containing the following items:

An instruction sheet for the driver describing ELD malfunction reporting requirements and recordkeeping procedures during ELD malfunctions.

The following instructions are in accordance with the guidelines set forth in § 395.34.

How does the driver know if ELD ONE is malfunctioning?

The ELD ONE device has LED lights to indicate its status to the driver.

BLUE LINK DEVICE:

There are 3 LED light indicators placed on Blue Link device:

LED light 1 :

✓ ● **Solid Green**

Device is **Plugged** into the truck's diagnostic port

● **No Light**

Device is **Not Plugged** into the truck's diagnostic port

LED light 2:

◐ **Blinking Blue**

The Adapter is **Waiting** for the App to **Connect**

✓ ● **Solid Blue**

The App is **Connected** and the Adapter is **Receiving** ECM data

LED light 3:

◑ **Flashing Red**

The LEDs will **flash Red** each time a record (ELD data) is **Recorded**.



ELD MALFUNCTIONS (CONTINUED)

ELD ONE will monitor and report malfunction data based on section 4.6 ELD's Self-Monitoring of Required Functions table 4:

P - "Power compliance" malfunction,

E - "Engine synchronization compliance" malfunction,

T - "Timing compliance" malfunction,

L - "Positioning compliance" malfunction,

R - "Data recording compliance" malfunction,

S - "Data transfer compliance" malfunction,

O - "Other" ELD detected malfunction.

If the device displays any colors other than Blue and Green, please contact our support team at 773 572 6422.

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

- 1 Contact support immediately at **773 572 6422** or email **info@eldone.us** to troubleshoot the issue.
- 2 Provide written notice to your fleet management within 24 hours of malfunction discovery.
- 3 Temporarily switch to manual paper logs until ELD is repaired or replaced.

What does the fleet need to do if the ELD is malfunctioning?

- 1 A motor carrier must take action to correct the malfunction of the ELD within 8 days of discovery of the malfunction on a driver's notification to the motor carrier whichever occurs first.
- 2 Upon notification by fleet manager, ELD ONE will send a new device.
- 3 If a motor carrier needs a time extension, they must notify the FMCSA Division Administrator for the State of the motor carrier's principal place of business within 5 days after a driver notifies the motor carrier according to the guidelines set forth in §395.34(2).