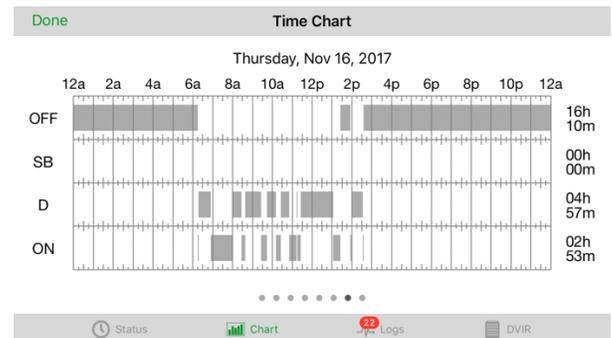
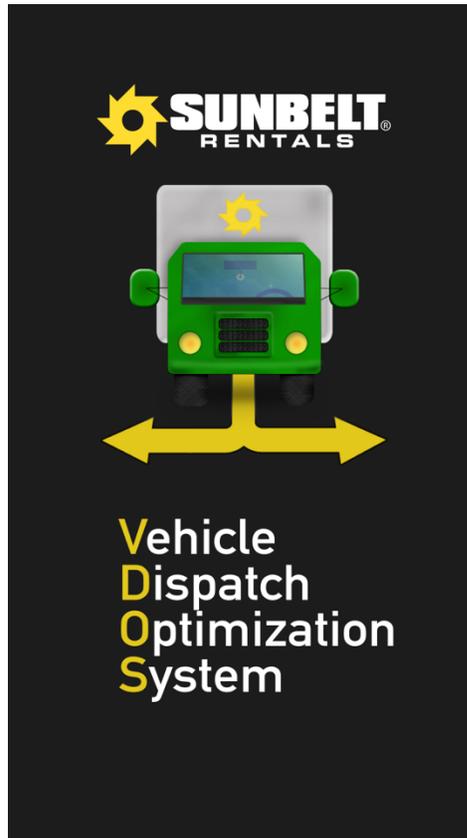


Driver In Cab Instruction Card VDOS with ELD

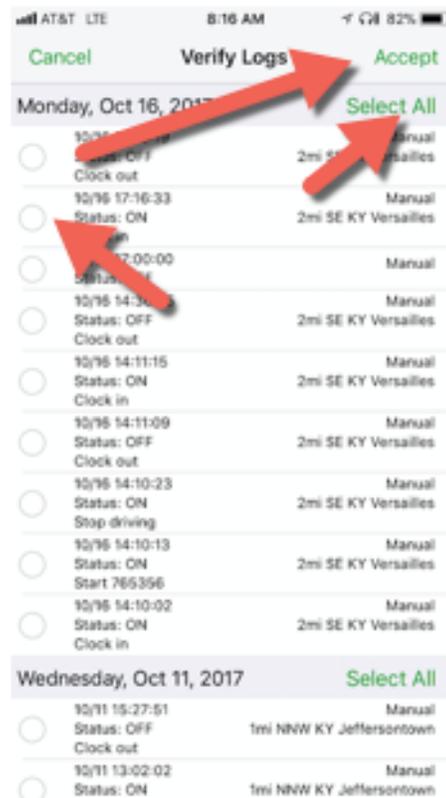
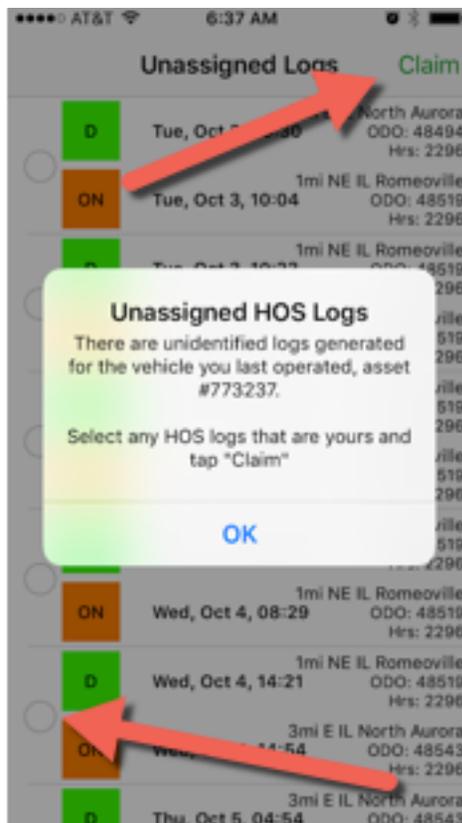


VDOS / Geotab HOS Driver Instruction Guide

VDOS with ELD is powered by Geotab and meets the requirements of section 395.15 of 49 CFR part 395.

STEP 1- Logging In

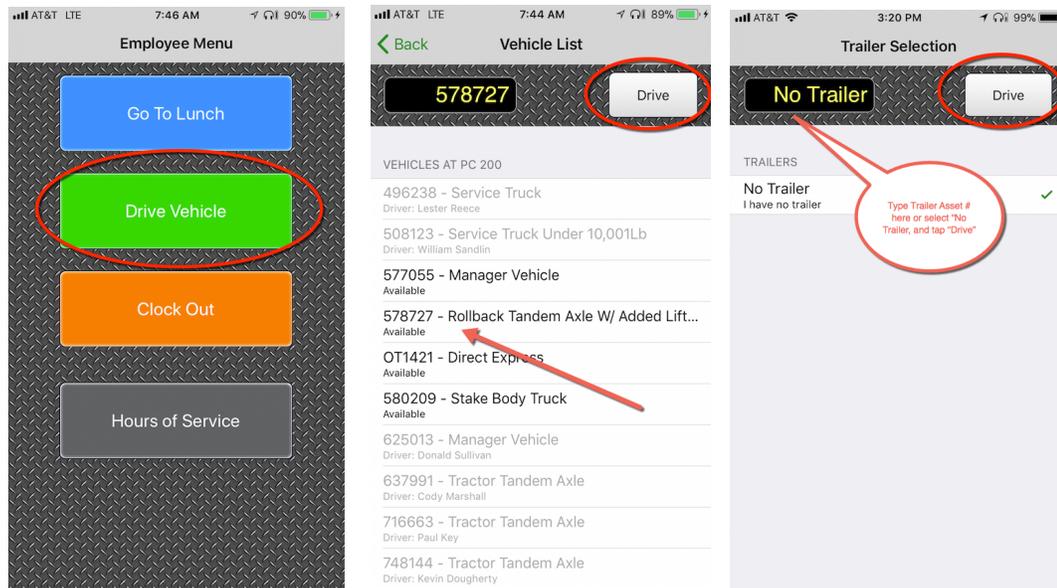
- 1 At the start of your shift launch the VDOS application from your mobile device and enter your credentials. The user ID is your 5 digit clock ID, and the password is the last 4 digits in your social security number. After entering your credentials select "Clock In".
- 2 Once authenticated your mobile device will download your previous 7 days' worth of logs.
- 3 If a vehicle that you are the last known operator of has been moved without a driver associated to it you will be asked if the unidentified logs belong to you. At this point select any that belong to you and press "Claim", if none belong to you do not select any and press "Claim".



- 4 The next step is to verify any logs that have not previously been verified in your electronic logbook. This is done by reviewing, selecting individually, or all as a group and clicking the "Accept" button in the upper right corner of the screen.

STEP 2 - Vehicle Selection

- 1 Select "Drive Vehicle" from the Employee Menu.
- 2 A list of available vehicles at your profit center will populate, make your selection by tapping on the vehicle, and then tapping the "Drive" button.
- 3 Add your trailer on the screen that immediately follows or select "No Trailer" if you are not towing, then tap "Drive".

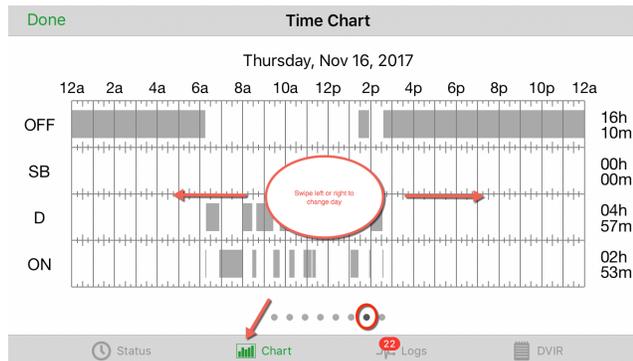
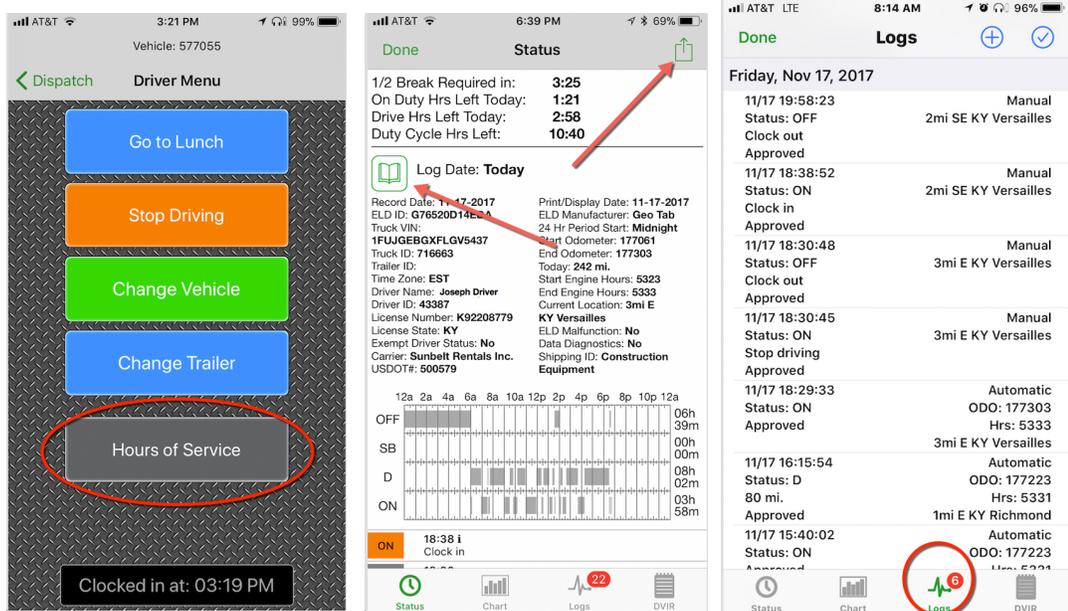


STEP 3 - Vehicle Inspection

- 1 After selecting your vehicle, you will be required to complete a thorough Daily Vehicle Inspection Report or DVIR. The previous inspection report for the vehicle you have selected is available for you to review at the top of the screen.
- 2 Any noted deficiencies will create a work order in Wynne, upon close of that work order the DVIR will be updated with information relevant to that repair including the technician name, corrective action taken, and date/time.
- 3 Once your DVIR has been completed you are required to certify the vehicle safe to operate, or choose another vehicle if that one is not safe to operate.

STEP 4 - Reviewing Hours of Service

- 1 From the Driver Menu choose the "Hours of Service" option.
- 2 The header page will display all relevant information regarding your current hours of service. This includes a set of timers at the top of the page that will inform you of how many hours are remaining in each status before a required break, or reset period is expected.
- 3 Driver, Vehicle, and ELD information, a graph log, and log entries are available for review from here.
- 4 Previous days information is available by tapping on the book icon to the left of the log date. The mobile device can be rotated to assist in viewing the logs.
- 5 The share button located in the upper right corner of the screen enables the driver to forward a copy of their logbook to a requesting law enforcement officer via e-mail.
- 6 Along the bottom of the screen are tabs for other view options. The "Chart" tab will give a graphical view of the current and previous seven day logs allowing the user to simply swipe left or right, moving to the desired day. This is best viewed with the phone rotated to landscape. The "Log" tab lists each log entry that is used to create the chart. The "DVIR" tab will allow you to review your current Daily Vehicle Inspection Report.



Troubleshooting

- 1** Unable to connect error received at login.
Resolve network connectivity issue with handheld device and reattempt to login. If you are unable to correct the connection issue revert to paper logs and contact your supervisor.
- 2** Vehicle is not available in VDOS because the previous driver failed to punch out of it.
Physically type the asset number in at the top of the vehicle selection screen, and tap “Drive”. You will be asked to confirm that the vehicle is correct because it is already assigned to a driver. Once you confirm, you will receive a second notification and then you will be able to proceed. This removes the other driver and associates you with that vehicle.
- 3** Alert received for expired driver license, or medical card.
Provide copy of renewed document to Group-DOT@sunbeltrentals.com so that it can be updated in the system. Ensure that you have a valid copy of your driver license and medical card on your person prior to operating any vehicle.
- 4** Continue to receive requests to claim unassigned driver logs.
You will be asked each day to claim logs that might potentially be yours as you are the last known driver of the vehicle that created them. This will occur until your supervisor assigns them to the appropriate driver or annotates them. If you continue to receive the same logs each day, ask your supervisor to action them.
- 5** Logbook contains entries that are not mine because I accepted unidentified logs that did not belong to me.
Request assistance from your supervisor to move the logs to the appropriate driver
- 6** VDOS is alerting me that the telematics device is malfunctioning, or is not connected to the network.
Verify that the telematics device is securely plugged in and that the lights on the front are illuminated. If you continue to have trouble immediately revert to paper logs and contact your supervisor for assistance with the device.
- 7** Receiving alerts that I am overdue for a break or out of hours.
Confirm that you do in fact have hours remaining to work by reviewing your electronic logbook for any missing punches, and appropriate reset times. Add missing punches if necessary on the “Log” tab of the “Hours of Service” page on your VDOS mobile application by selecting the “+” in the upper right hand corner of the screen.
- 8** Questions/Concerns contact the Sunbelt Rentals DOT Support Services Group @ 803-578-5300 or by email at Group-DOT@Sunbeltrentals.com

Data Diagnostics and Malfunction Events

Note: Data Diagnostic events cannot be cleared by the driver, these will auto clear once the issue is resolved.

Diagnostic Code	Data Diagnostic Event	What should I do next?
1	<p>Power data diagnostic:</p> <p>An ELD must monitor the data it receives from the engine ECM and data record history to identify instances when it may not have complied with the power requirements.</p>	<p>This may be caused by an intermittent or disconnected connection to the vehicle ECM. This is likely due to an install issue. Once investigated, and the problem is resolved, the system will auto clear the event.</p>
2	<p>Engine synchronization diagnostic:</p> <p>An ELD is required to establish a link to the engine ECM, and must record an engine synchronization data diagnostics event, when it no longer can acquire values for the ELD parameters required for records within five seconds.</p>	<p>This may be caused by an intermittent or disconnected connection to the vehicle ECM. This is likely due to an install issue. This may also be caused if the ELD is unable to pick up the required engine data from the vehicle ECM. Contact your carrier if the problem persists. Once investigated, and the problem is resolved, the system will auto clear the event.</p>
3	<p>Missing required data elements data diagnostic:</p> <p>An ELD must monitor the completeness of the ELD event record information in relation to the required data elements for each event type, and must record a missing data element and data diagnostics event for the driver, if any required field is missing at the time of recording.</p>	<p>This can be caused by the creation of a manual log by the driver when there is temporary loss of GPS by the GO device. If the driver does not enter an address manually when prompted by the "Where was this?" message, this diagnostic will be created. It can be resolved by selecting the "Where was this?" associated with the record and manually entering the missing data. Once investigated, and the problem is resolved, the system will auto clear the event.</p>
4	<p>Data transfer data diagnostic:</p> <p>An ELD must implement in-service monitoring functions to verify that the data transfer mechanism(s) are continuing to function properly. An ELD must verify this functionality at least once every seven days.</p>	<p>Check your internet connection. If problem persists, contact your carrier. Once investigated, and the problem is resolved, the system will auto clear the event</p>
5	<p>Unidentified driving records data diagnostic:</p> <p>If more than 30 minutes of driving in a 24-hour period shows unidentified driver on the ELD, the ELD must detect and record an unidentified driving record data diagnostic event, and the data diagnostic indicator must be turned on for all drivers logged in to that ELD for the current 24-hour period and the following seven days.</p>	<p>Review all unassigned logs when logging in or logging out of the vehicle and ensure you have claimed any logs that may be applicable to yourself. If the unassigned logs are not yours, you can ignore this diagnostic event.</p> <p>Please note this event will automatically clear itself as logs get claimed</p>
6	<p>"Other" ELD Unidentified diagnostic:</p> <p>The other ELD Unidentified is not supported.</p>	<p>The other ELD Unidentified is not supported.</p>

Data Diagnostics and Malfunction Events

Note: Data Diagnostic events cannot be cleared by the driver, these will auto clear once the issue is resolved.

Malfunction Code	Malfunction Event:	What should I do next?
P	<p>Power data malfunction:</p> <p>An ELD must monitor the data it receives from the engine ECM or alternative sources, and data record history to identify instances when it might not have complied with the power requirements.</p>	<p>This may be caused by an intermittent or disconnected connection to the vehicle ECM. This is likely due to an install issue. Contact your carrier to get the install inspected if you're unable to check yourself. Once investigated and the problem is found you may clear this event.</p>
E	<p>Engine synchronization compliance malfunction:</p> <p>An ELD must set an engine synchronization compliance malfunction, if connectivity to any of the required data sources is lost for more than 30 minutes during a 24-hour period aggregated across all driver profiles.</p>	<p>This may be caused by an intermittent or disconnected connection to the vehicle ECM. This is likely due to an install issue. Contact your carrier to get the install inspected if you're unable to check yourself. Once investigated and the problem is found you may clear this event.</p>
T	<p>Timing compliance malfunction:</p> <p>The ELD must periodically cross-check its time with an external UTC source, and must record a timing compliance malfunction when it can no longer meet the underlying timing requirement of less than 10 minutes' time deviation.</p>	<p>Check your mobile device's phone time. Ensure it is set to acquire time automatically. Once investigated and the problem is found you may clear this event.</p>
L	<p>Positioning Compliance malfunction:</p> <p>An ELD must monitor elapsed time during periods when the ELD fails to acquire a valid position measurement within ve miles of the CMV's movement. When such elapsed time exceeds a cumulative 60 minutes over a 24-hour period, the ELD must set and record a positioning compliance malfunction.</p>	<p>This can be caused by temporary or permanent loss of GPS by the GO device. Contact your carrier to get the install inspected. If problem still persists, replace the GO device. Once investigated and the problem is found you may clear this event.</p>
R	<p>Data recording compliance malfunction:</p> <p>An ELD must monitor its storage capacity and integrity and must detect a data recording compliance malfunction if it can no longer record or retain required events, or retrieve recorded logs that are not otherwise cataloged remotely by the motor carrier.</p>	<p>Contact your carrier to get in touch with Support as soon as possible. Once investigated and the problem is found you may clear this event.</p>
S	<p>Data transfer compliance malfunction:</p> <p>After an ELD records a data transfer data diagnostic event, the ELD must increase the frequency of the monitoring function to check at least once every 24-hour period. If the ELD stays in the unconfirmed data transfer mode following the next three consecutive monitoring checks, the ELD must detect a data transfer compliance malfunction.</p>	<p>Check your internet connection. If problem persists, contact your carrier. Once investigated and the problem is found you may clear this event</p>