

6. DVIR & Misc Tile Icons

6.1- Viewing DVIR Inspection History

Tap on the DVIR button to open up the DVIR menu.

The image shows a mobile application interface. At the top, there is a navigation bar with icons for Home, Location, Notifications (9+), Messages (1), Search (1), and Profile. Below the navigation bar is a banner with the text "Drive smart, stay safe!" and "Coach" followed by "NaNth". The banner also includes a "Speed" button (green), a "Focus" button (green), a "HoS" button (green), and an "Eco" button (green). To the right of the banner is a "HoS" section showing "OFF" and a cycle of times: 187:03, 8:00, 11:00, 14:00, and 70:00, with labels "Off Duty", "Break", "Drive", "Shift", and "Cycle" respectively. Below the banner is a "Routes" section with a "DVIR" button (highlighted with a red box and a red arrow pointing to it), a "Trip Log" button, and a "Ships Mobile" button. A red box labeled "DVIR Button" is overlaid on the "DVIR" button. Below these sections is a "Navigation" section with a blue arrow pointing upwards. The main content area is titled "DVIRs" and shows a list of DVIR entries. The first entry is "Post-trip 510" from "Jun 4, 10:32 AM" with a "Safe >" link. The second entry is "Post-trip UPS4" from "Jun 4, 10:26 AM" with a "Safe >" link. The third entry is "Pre-trip UPS4" from "Jun 4, 10:12 AM" with a "Safe >" link. A large red box with the text "DVIR History will show what vehicles/trailers you have listed in your form & manner. Tap here to view the history report." is overlaid on the first two entries. A red box with the text "Tap to Create a new DVIR" is overlaid on the "Create DVIR" button at the bottom of the list. At the bottom of the screen are icons for "Home", "Messages" (with 1 notification), "Inbox" (with 1 notification), and "You".

DVIR History will show what vehicles/trailers you have listed in your form & manner. Tap here to view the history report.

Tap to Create a new DVIR

6.2- Creating Vehicle/Trailer DVIR Pre/Post Trip Inspections

Choose whether this inspection will be on the vehicle or on the trailer. In the top fields (Vehicle/VIN/Location/License Plate/Odometer) These items will automatically be filled in and you will **not** have to enter them.

Vehicle

510

Vehicle VIN

Will already be filled in

Location

License Plate

N/A

Next

Odometer (mi)

You are required to choose an inspection type (Pre or Post Trip) There are tile icons to attach walkaround photos if needed, click them with your finger to open the camera and take the picture.

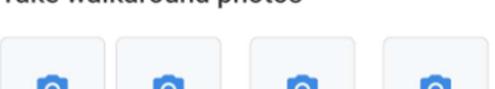
Choose inspection type

Required

Pre-Trip 

Post-Trip 

Take walkaround photos

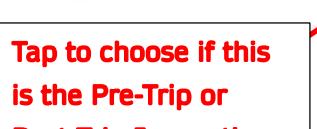


Driver Side 

Front 

Passenger Side 

Back 

Tap to choose if this is the Pre-Trip or Post-Trip Inspection. 

Add new vehicle defects 

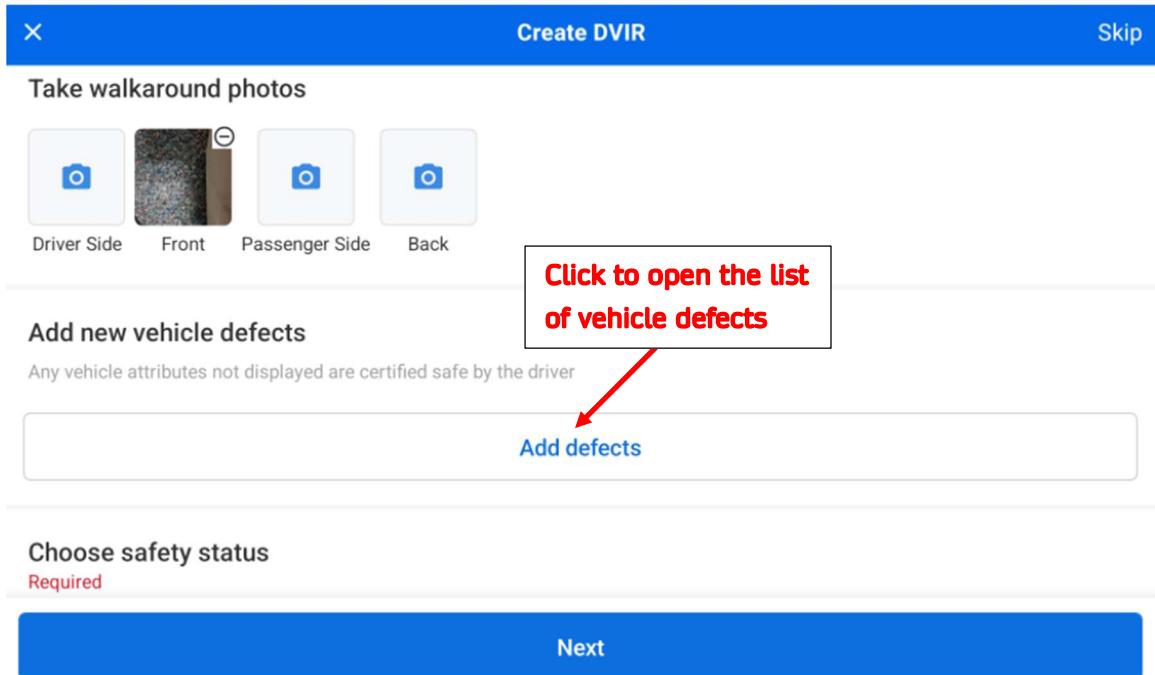
Click to attach walkaround photographs if needed 

Any vehicle attributes not displayed are certified 

Next 

If your vehicle does have defects that you need to make record of. Click the Add defects button, this will open a list of defects. You can either scroll through this list looking for your defect, or there is a search box if you want to try and search using key words.

Take walkaround photos



Driver Side Front Passenger Side Back

Add new vehicle defects

Any vehicle attributes not displayed are certified safe by the driver

Add defects

Choose safety status

Required

Next

← Add new vehicle defects Done

Search

Exterior - Front

Belts Hoses

Body

Brake Chambers, Slack Adjusters, Drums & Lining

Engine/Radiator

FHWA Inspection Sticker

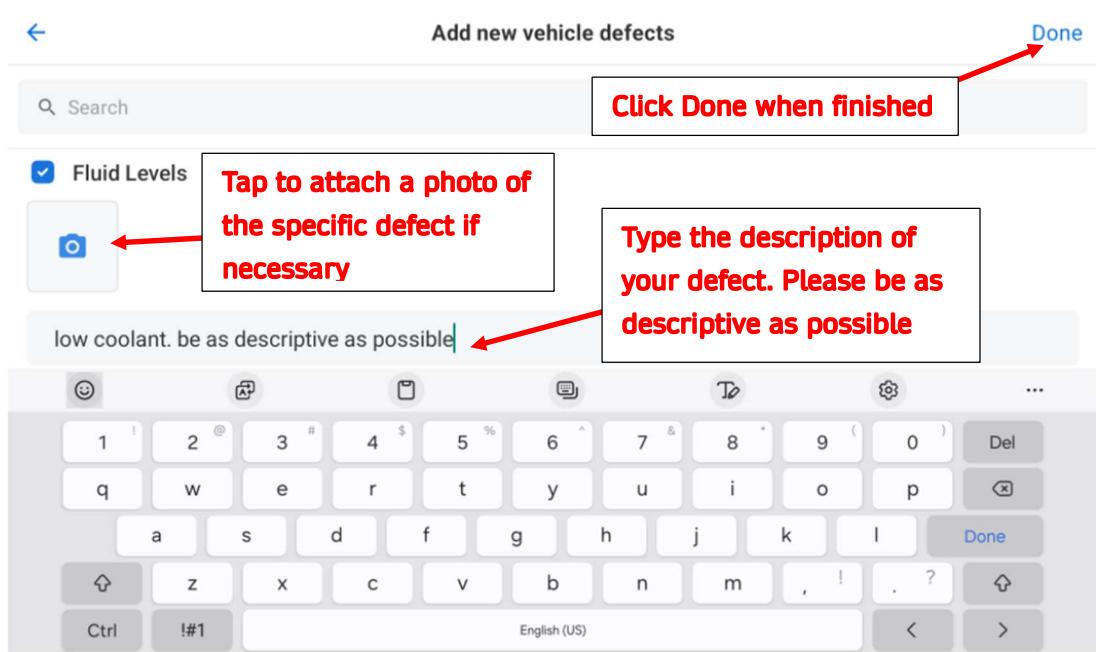
Fluid Levels

Frame Assembly

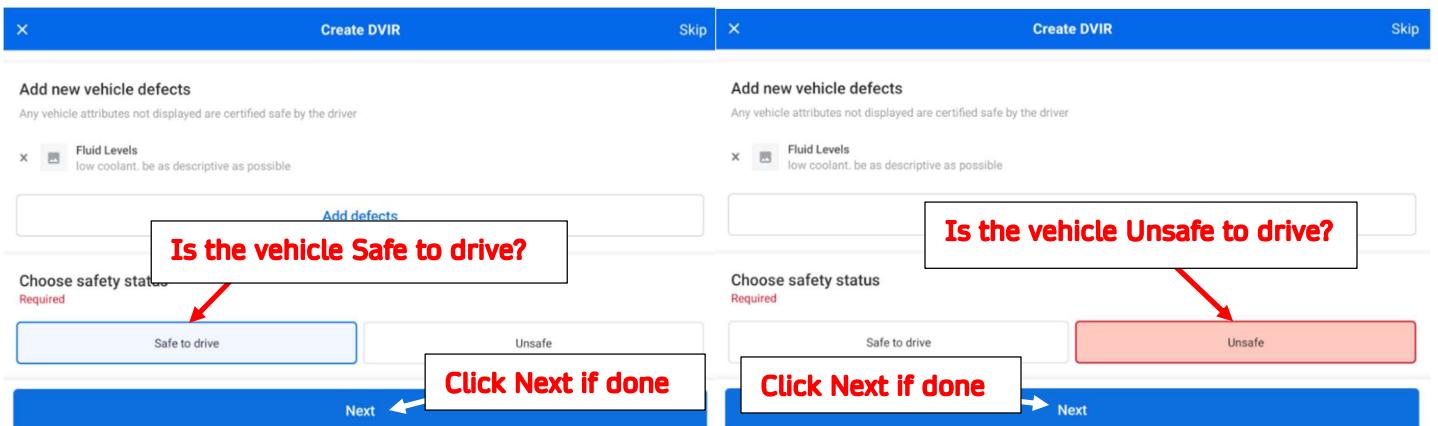
Search for your defect using key words

Scroll through the list of defects

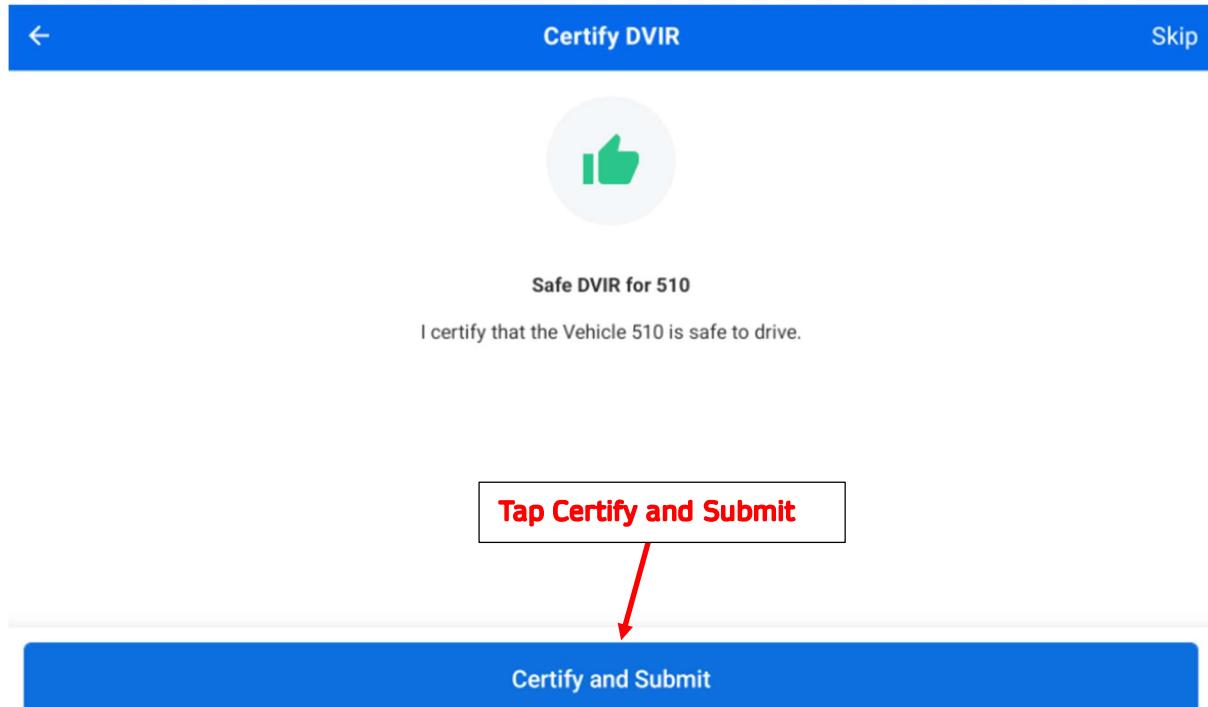
When you have located the relevant defect, clicking it will open an additional menu. In this menu there is a tile to attach a photograph of that defect if you need to. There is also a space to type a description. It does help the shop to be as descriptive as possible in this field. Click Done in the upper right corner when you are finished.



The final required section then will be to Choose safety status, whether the vehicle is Safe to drive, or the vehicle is Unsafe to drive. In my example I used Fluid Levels – Low coolant. If the coolant is just indeed low, and we can top it off, we made the vehicle safe and can now mark the vehicle Safe to drive. If coolant were to be blowing out of the engine, and needs to be serviced, we would mark the vehicle Unsafe. If we do mark a vehicle Unsafe, it is going to the shop/certified mechanic, and is not going on the trip. Follow the advised procedures for determining if there are any defects and if the defects require servicing by the shop and mark these fields accordingly. When you have made your selection click next.

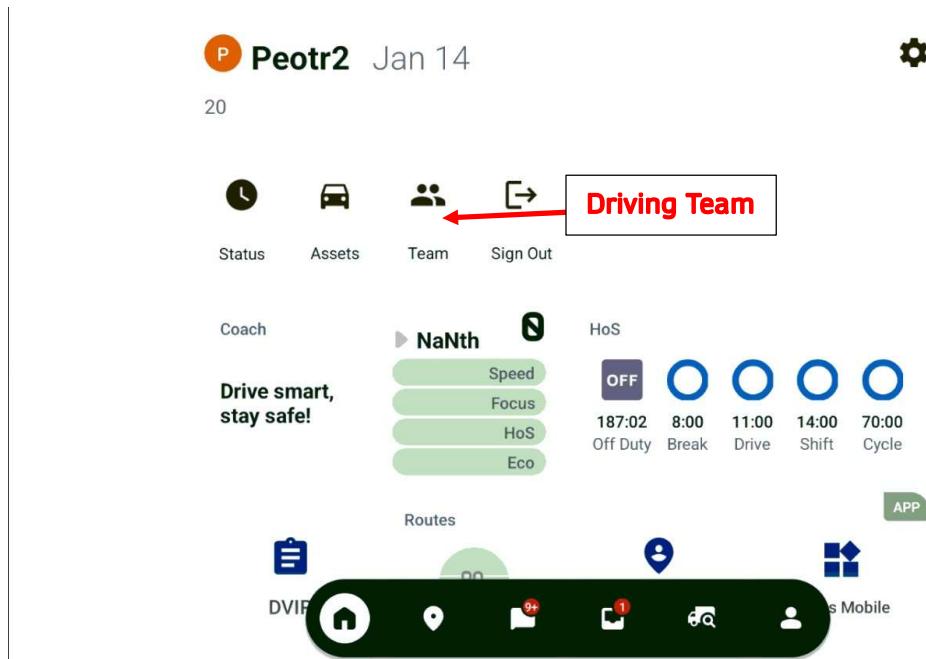


You will then be prompted to Certify your DVIR. Click Certify and Submit if what you have entered is accurate.

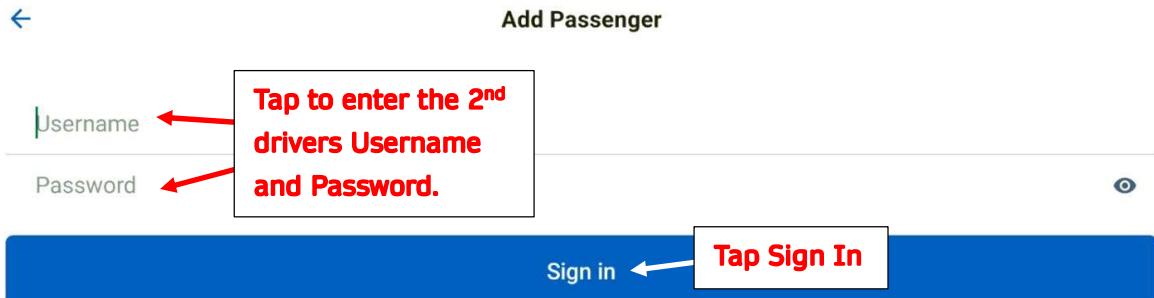
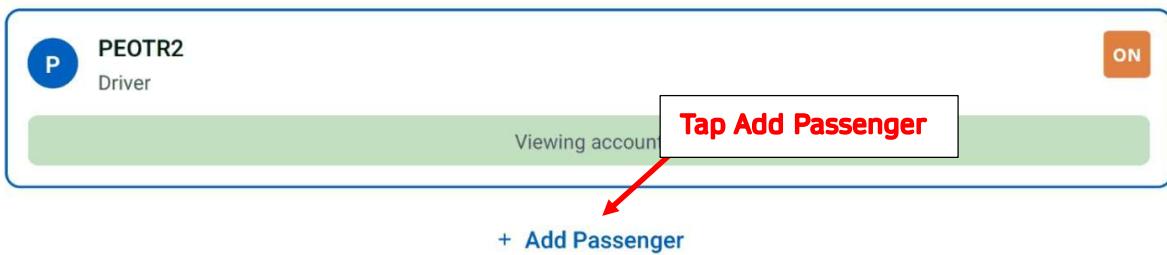


6.3- Driving Team Icon

This is the Icon to add a 2nd driver to the trip. This may be more relevant in the beginning if you are working with a trainer, however if the future you ever do work with another driver, this is where you add them at.



Driving Team



6.4- Trip Log Icon

This icon will keep a running trip log history.

The screenshot shows the Freightliner Connect mobile application interface. At the top, there is a navigation bar with icons for Home, Location, Notifications (1), Search, and Profile. Below the navigation bar is a header section with the text "Coach" and "Drive smart, stay safe!". The header also includes a "NaNth" button, a "HoS" button, and a "Speed Focus HoS Eco" button. To the right of the header are five circular status indicators: "OFF" (purple), "187:03 Off Duty" (blue), "8:00 Break" (blue), "11:00 Drive" (blue), "14:00 Shift" (blue), and "70:00 Cycle" (blue). Below the header is a "Routes" section with a "DVIR" icon, a green circular icon with a white "V" and "D", and the text "No routes assigned". To the right of the routes section is a "Trip Log" icon with a blue location pin and a blue square with arrows, labeled "Ships Mobile". A red arrow points to the "Trip Log" icon, which is highlighted with a red box. Below the "Trip Log" icon is a red box with the text "Trip Log". At the bottom of the screen, there is a list of trip logs with details such as location, time, and distance. The first trip log is for route A: Veterans of Foreign Wars of the United States Memorial Highway, Shrewsbury Township, PA, 21105, 4:35 AM, 26m · 22.3 mi. The second trip log is for route B: Baltimore-Harrisburg Expressway, Parkton, MD, 21105, 4:35 AM. The third trip log is for route A: Woodrow Wilson Bridge (Express), Washington, MD, 22314, 3:03 AM, 1h 31m · 88.3 mi. The fourth trip log is for route B: Woodrow Wilson Bridge (Express), Alexandria, VA, 22314, 3:03 AM.

Route	Location	Time	Duration	Distance
A	Veterans of Foreign Wars of the United States Memorial Highway, Shrewsbury Township, PA, 21105	4:35 AM	26m	22.3 mi
B	Baltimore-Harrisburg Expressway, Parkton, MD, 21105	4:35 AM		
A	Woodrow Wilson Bridge (Express), Washington, MD, 22314	3:03 AM	1h 31m	88.3 mi
B	Woodrow Wilson Bridge (Express), Alexandria, VA, 22314	3:03 AM		