

Programming Guide for the InTouch ELD Platform

Installation of Pacific Track Device for Use with InTouch ELD and the Samsung Tab E

Equipment Overview

Pacific Track



Diagnostic Connector Cable (9pin)



9pin to OBD-II adapter



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Samsung Tab E and Case



Tablet Mount and Suction Cup



Charging Adapter



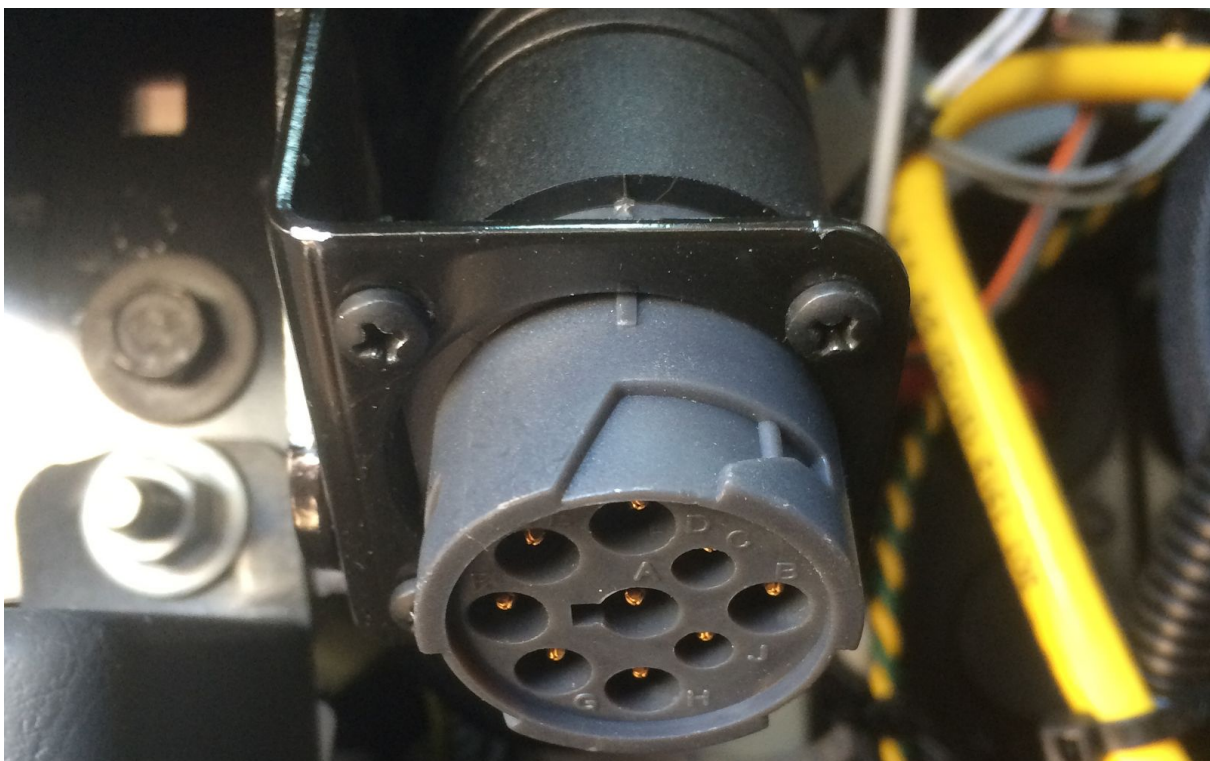
Charging Cable



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Step 1 - Connect the Pacific Track device into the vehicle

1. Insert the device into the vehicle diagnostic port, BEFORE turning on the vehicle and BEFORE running the InTouch ELD app. If the vehicle does not have a 9-pin diagnostic port, then you will need to use the OBDii or 6-pin adapter for it to fit.
2. You should see a slow flashing green LED, indicating that the device is powered. You should also see a flashing red LED, indicating that the internal GPS is in acquisition mode. A solid red LED indicates that the signal is locked, but you can proceed to the next step without waiting for GPS lock.
3. Turn on the vehicle engine.
4. You should see a fast flashing green LED, indicating that vehicle bus activity has been detected.
5. After the green LED becomes solid, the device is registered on the vehicle bus and you can run the InTouch ELD app. The device will retain the information it needs, such as VIN, to communicate with the app via Bluetooth LE. Note that for power management reasons, sometimes the LEDs will not stay on.
6. At this point, wrap up the excess cabling and secure this and the device in a location behind the vehicle dash where it will not be in the way.



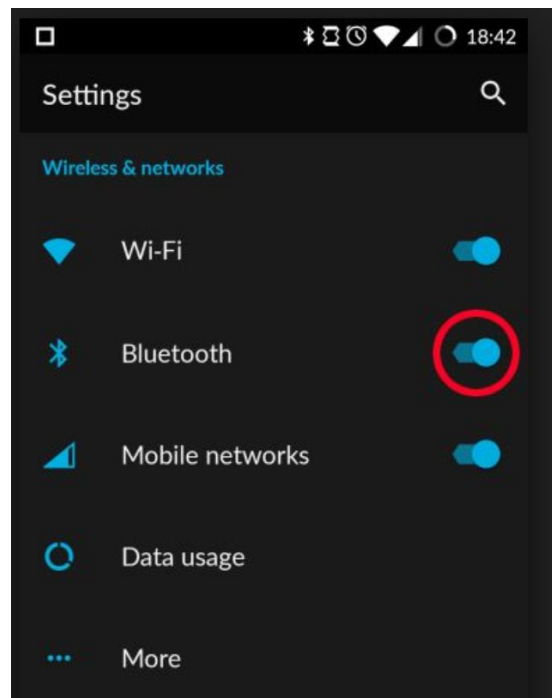
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Step 2 - Fit and Mount the Tablet

1. Fit both the back and front piece of the case onto the Samsung Tab E tablet.
2. Put together the tablet mount by inserting 4 brackets into the base.
3. Insert the mount arm and suction cup.
4. Peel the 3M tape off of the suction circle and place it in a location of the vehicle accessible to the driver and preferably where the charging cable can reach.
5. Mount the suction cup onto the circle for a firm connection.
6. Expand the tablet mount and place the Samsung Tab E into it.

Step 3 – Enable Bluetooth functionality on your Android phone or tablet.

1. From the main screen, Go to Settings.
2. Tap Bluetooth (under connections).
3. Tap the switch for “OFF” to “ON” position to turn on Bluetooth and put your Android phone or tablet into pairing mode
4. ***IMPORTANT, do not pair the Bluetooth at this point, just turn it on.



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Step 4 – Connect InTouch ELD to your vehicle’s Pacific Track Device.

1. Download the InTouch ELD app from the Google PlayStore if it is not already on your tablet.



InTouch ELD
InTouchGPS



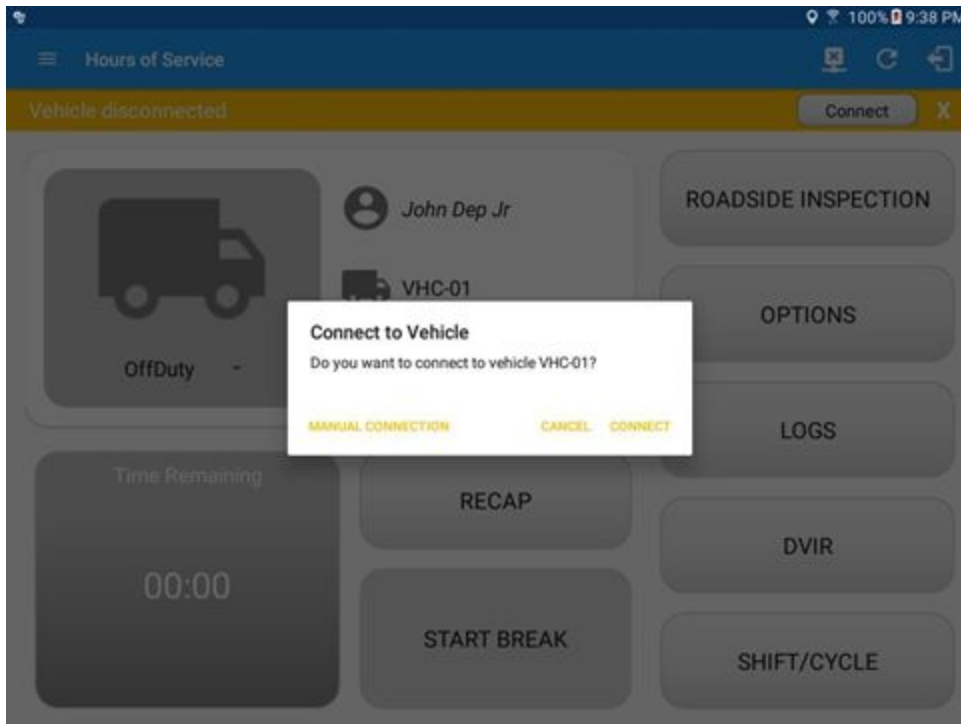
2. Open InTouch ELD and sign-in using the Driver email and password that you admin created.
3. Select the piece of equipment that you are driving and your device is plugged into.
4. Tap on the VBUS icon (or Tap the Connect button on the Connection bar)

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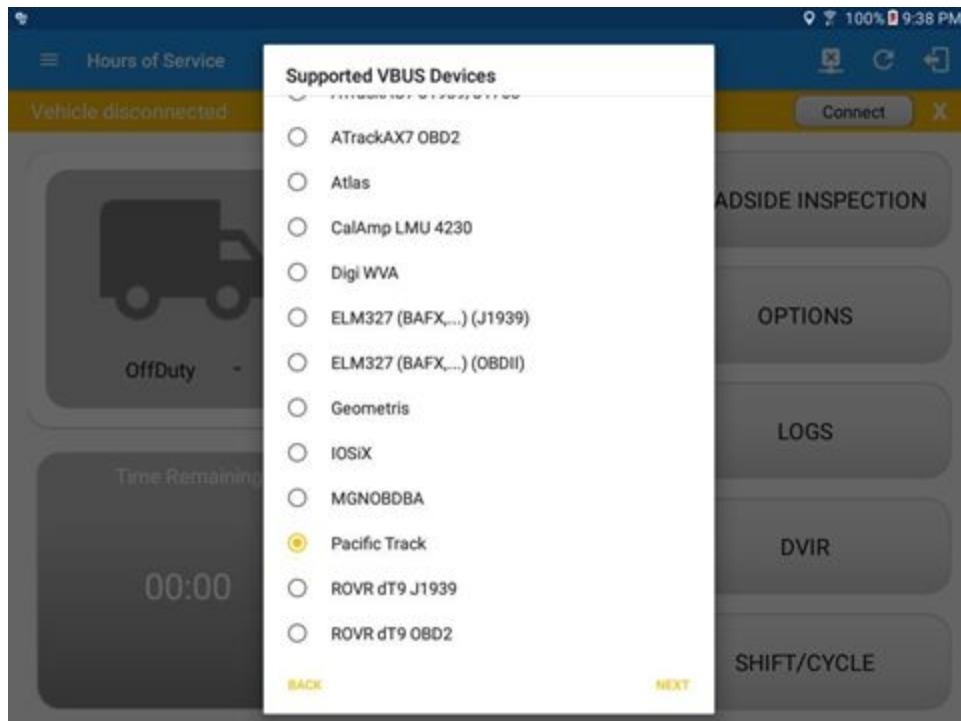
At this point, 2 options were present in order to establish a connection to the VBUS device: Manual Connection and Auto Connection.

A. Manual Connection

○ Tap on the 'Manual Connection' button

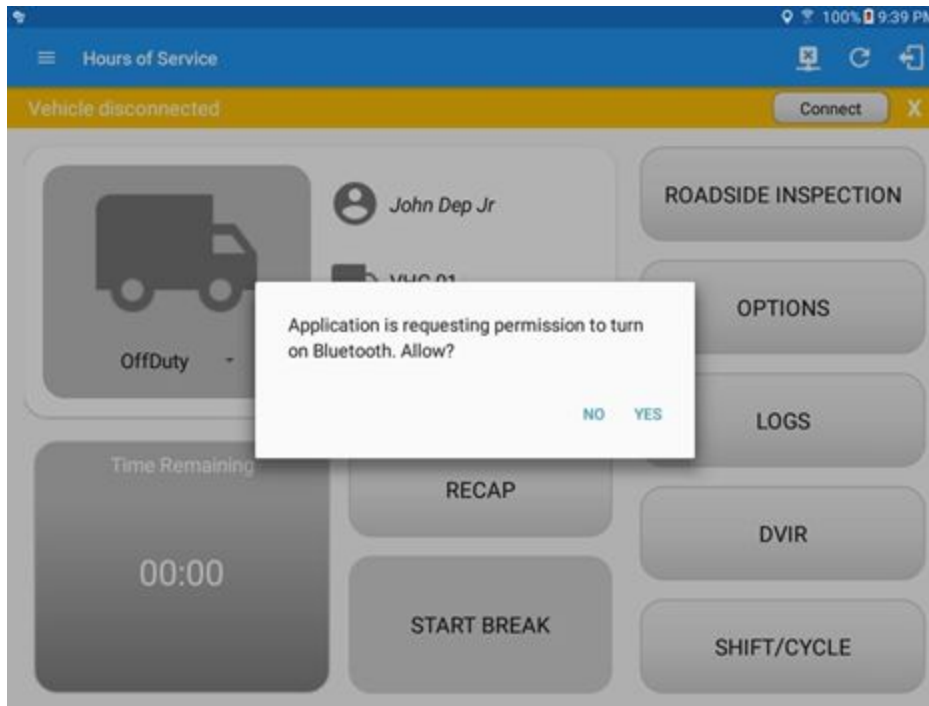


○ Select VBUS Device - Pacific Track

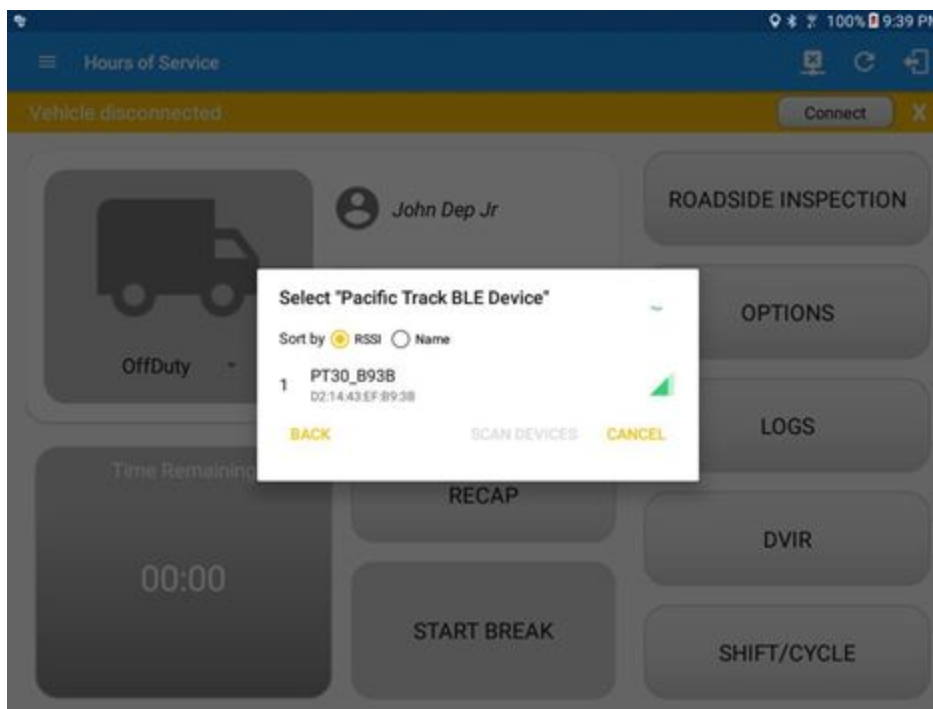


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- Tap on the Next button
- If the Bluetooth of the device is disabled, the **'Bluetooth Permission Request'** dialog will be displayed.
- Tap on the Yes button to enable the Bluetooth of the device

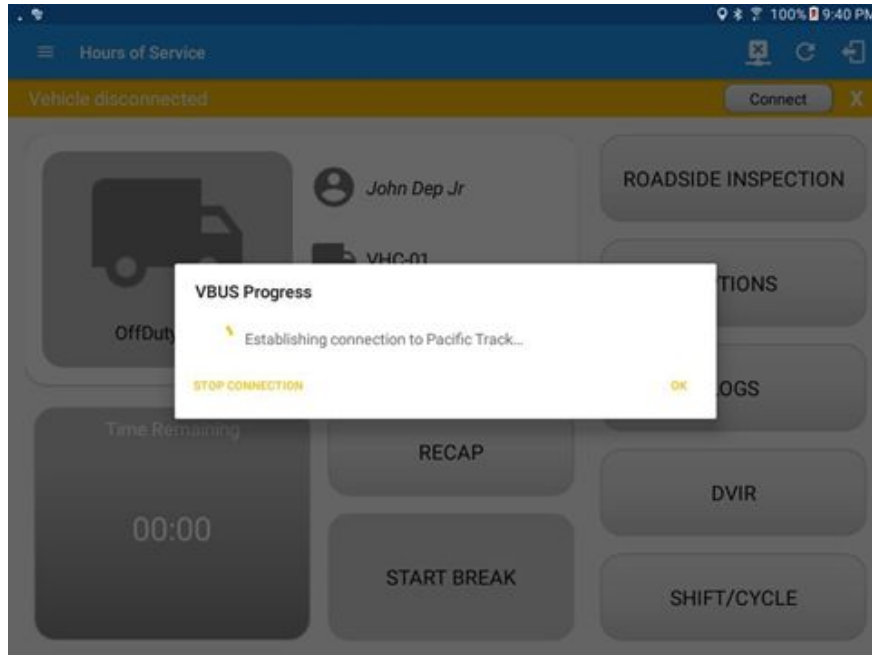


- Choose the correct Bluetooth device from the list



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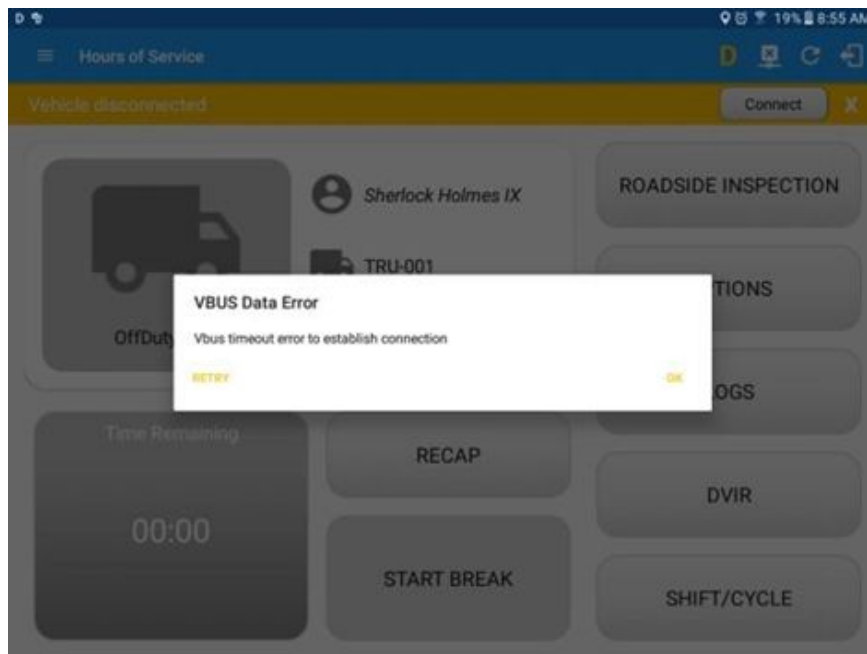
- It will then display the VBUS Progress dialog upon establishing a connection to the selected VBUS device along with a 'Stop Connection' and 'Ok' buttons:
 - A. Tap 'Stop Connection' button to stop establishing VBUS connection.
 - B. Tap OK button to hide the VBUS Progress dialog while establishing VBUS connection.



○If the VBUS connection results to an error (given the following situations below), an error dialog will display.

- VBUS Data Error
 - i. Interrupted Internet Connection
 - ii. VBUS Power Failure

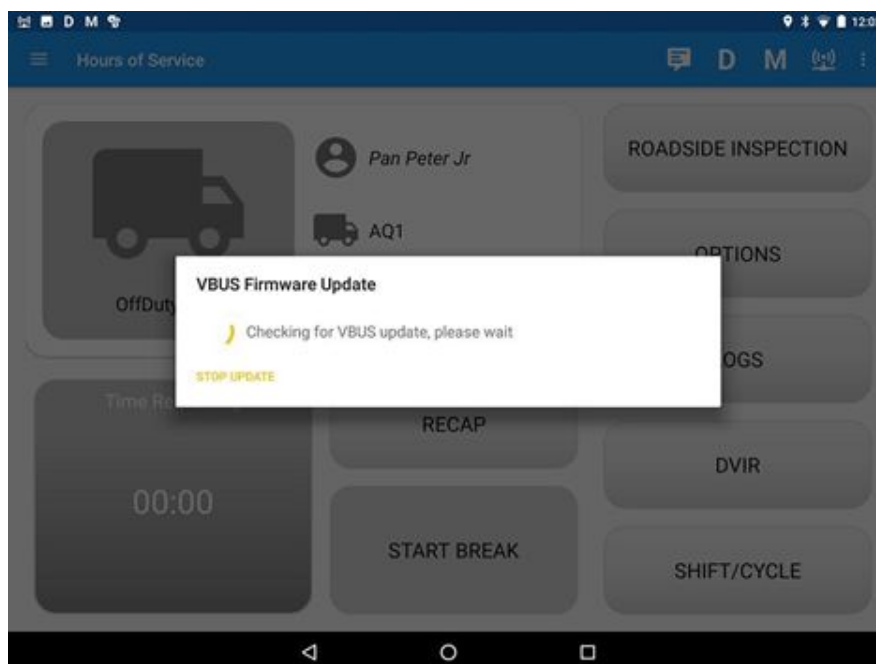
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Note: The app will automatically disconnect from the device after attempting to connect for 1 minute and 30 seconds without receiving any data from the VBUS device.

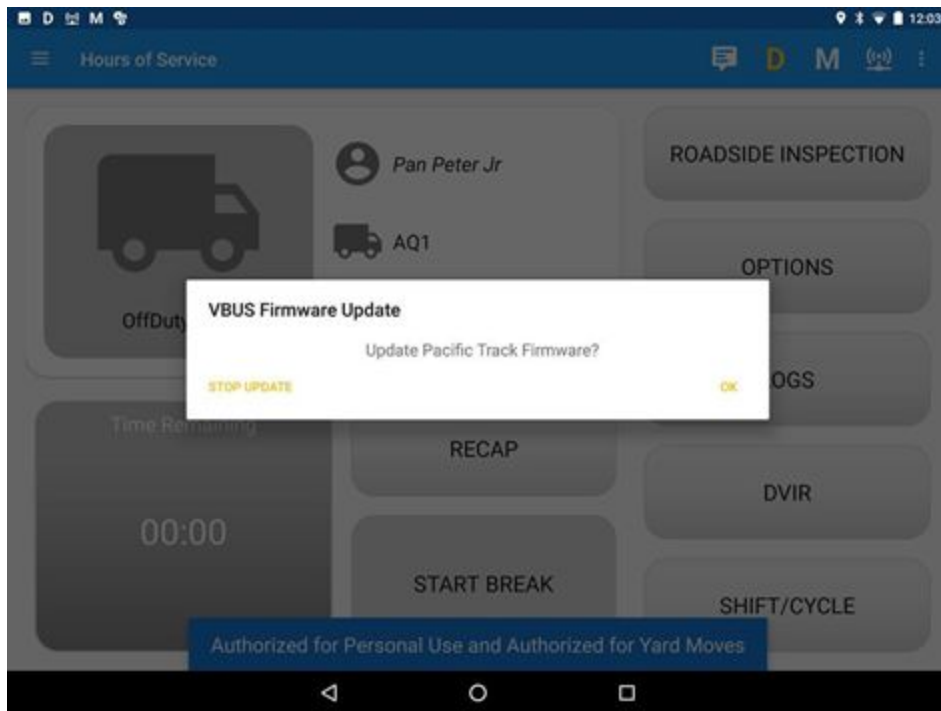
○ Upon establishing a connection to the VBUS device you should hear a tone letting you know that device is now connected.

○ When the app is successfully connected to the VBUS device, the Update Firmware dialog will then be displayed to check if there are any firmware updates

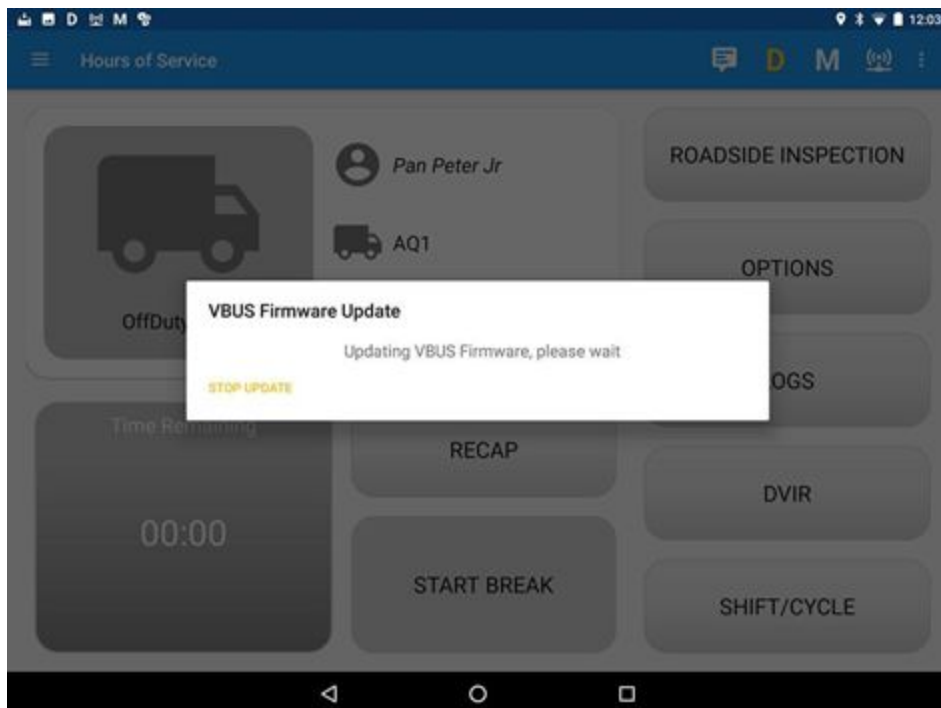


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○After checking VBUS update, if there's an update available, a dialog will then be displayed asking if you want to "Update Pacific Track Firmware?" along with 'Stop Update' and 'OK' buttons.

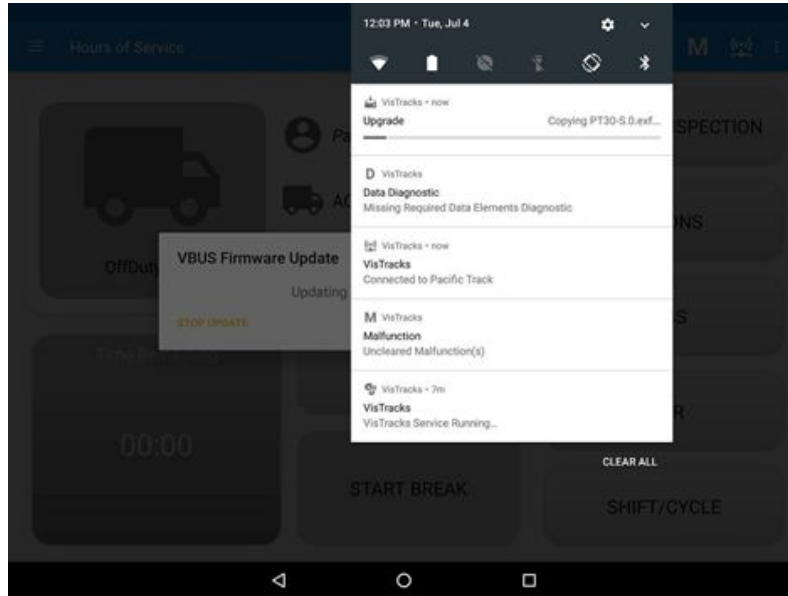


○Once OK button is tapped, a dialog for updating the VBUS firmware will then be displayed.

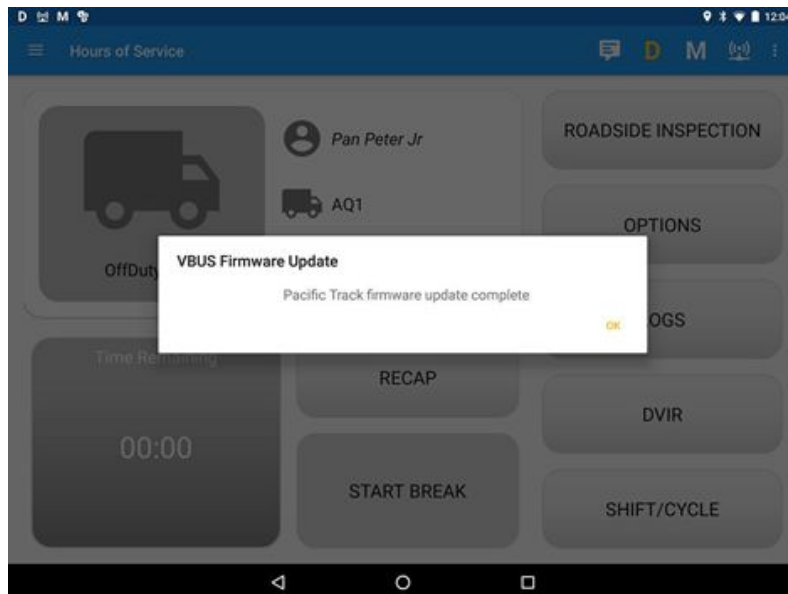


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○Upgrading of the latest Pacific Track Firmware will then start and can be seen the progress in the Android Notification bar.



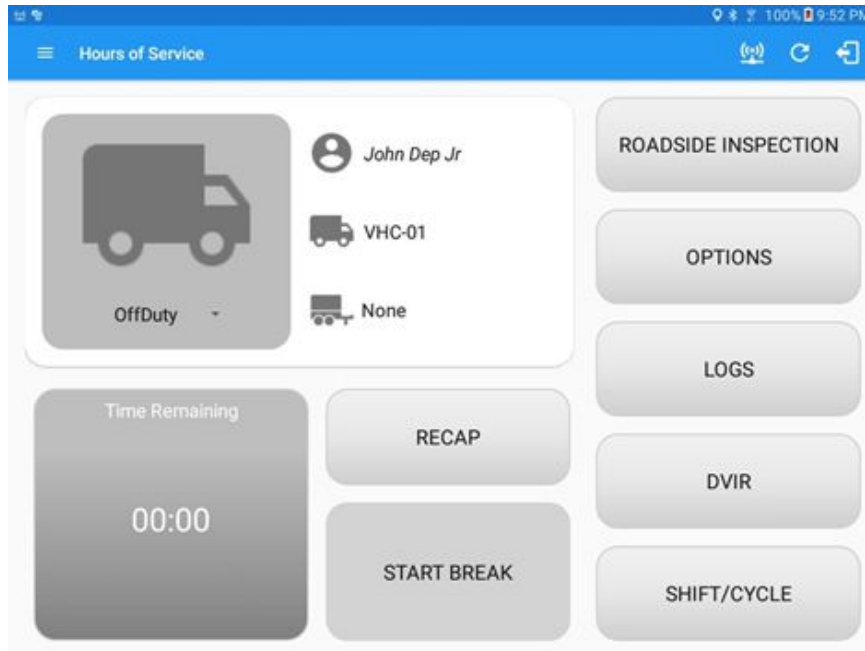
○When the update is completed, a confirmation dialog will be displayed stating: “Pacific Track firmware update complete.”



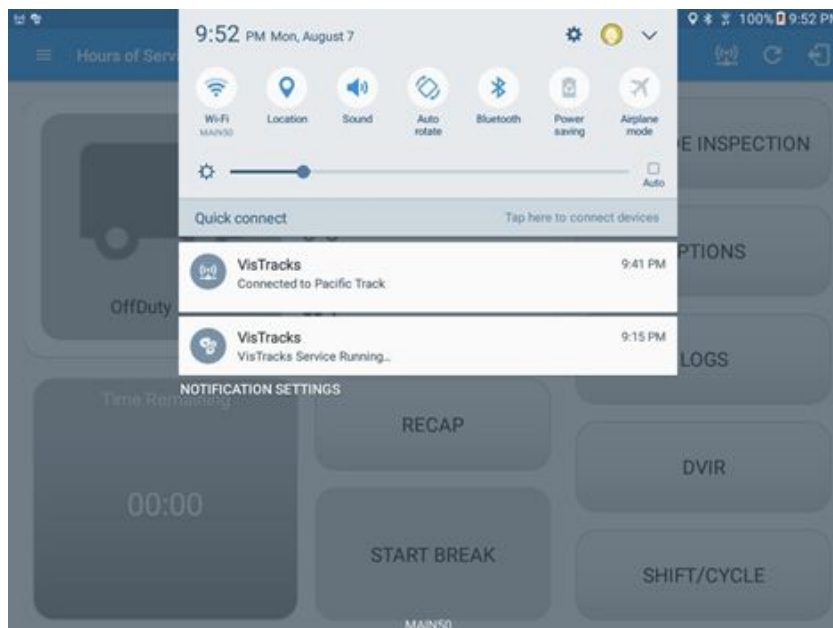
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○To check if you are connected, navigate to the Main Dashboard and the VBUS status indicator

should be displayed as “Connected”  which is located on the app header.



○You can also check on the Android Notification Bar and you should see the VBUS Service status as “Connected”.

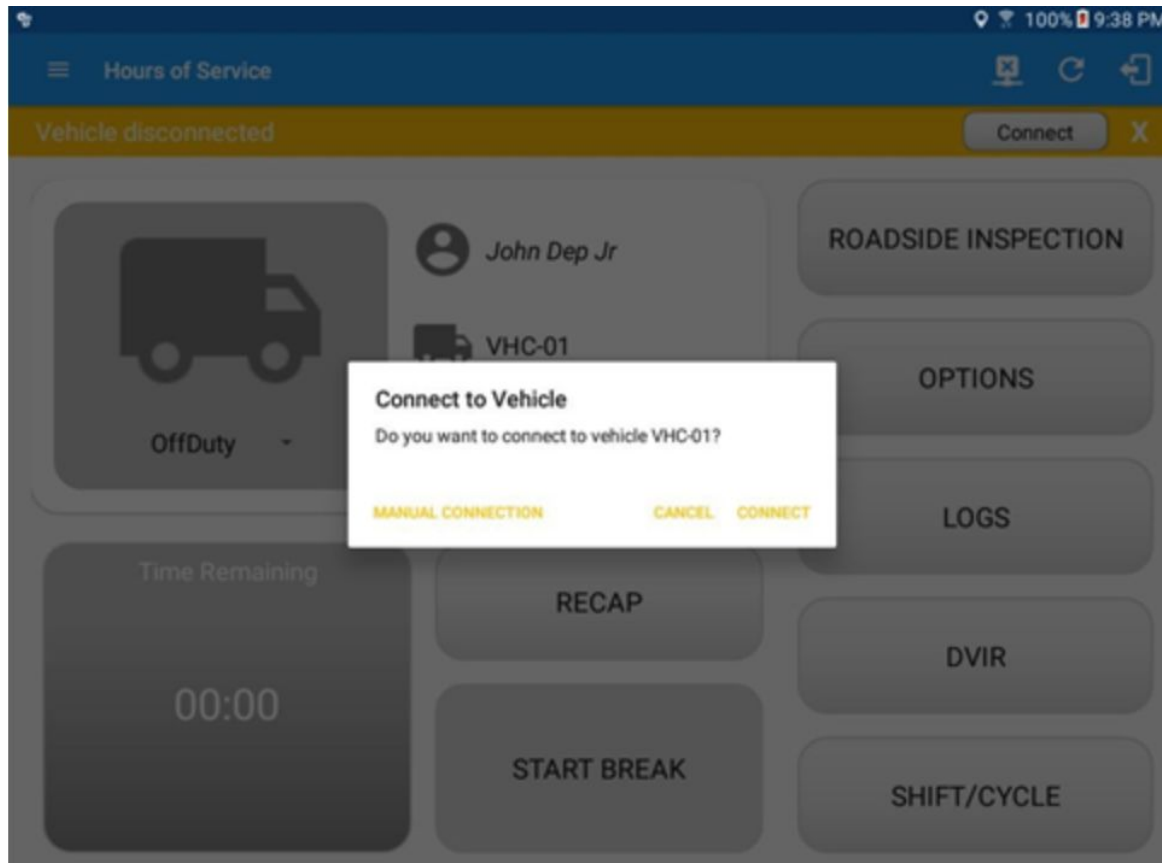


○The device and the application are now connected.

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B.Auto Connection

- Tap on the Connect button



- The VBUS Progress dialog will then display
- Upon establishing a connection to the VBUS device, You should hear a tone letting you know that device is now connected.

■ Prerequisites to successfully perform Auto Connection

- Create a Pre-configured device in the Portal's Equipment Management Page or in the App's Manage Vehicles/Trailers screen
- Set the ELD Configurations

Note: Only users allowed to Manage Equipment can create equipment in the app.