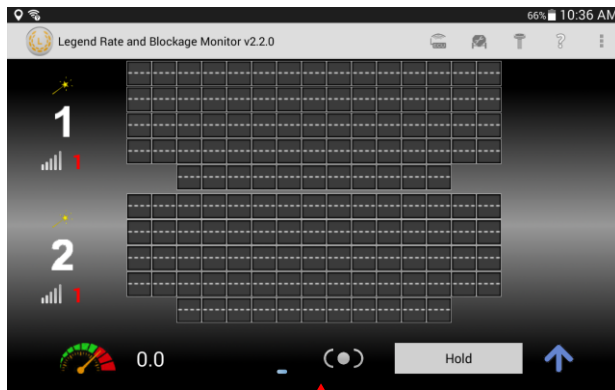


Troubleshooting Wi-Fi Connection Issues

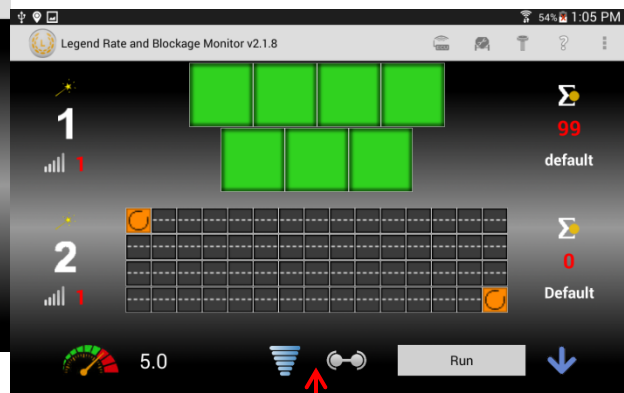
1. Make sure ECU is connected to power and **RED** lights are on
2. ECU and Tablet are not connecting to each other



3. ECU and Tablet are connecting to each other



No Connection

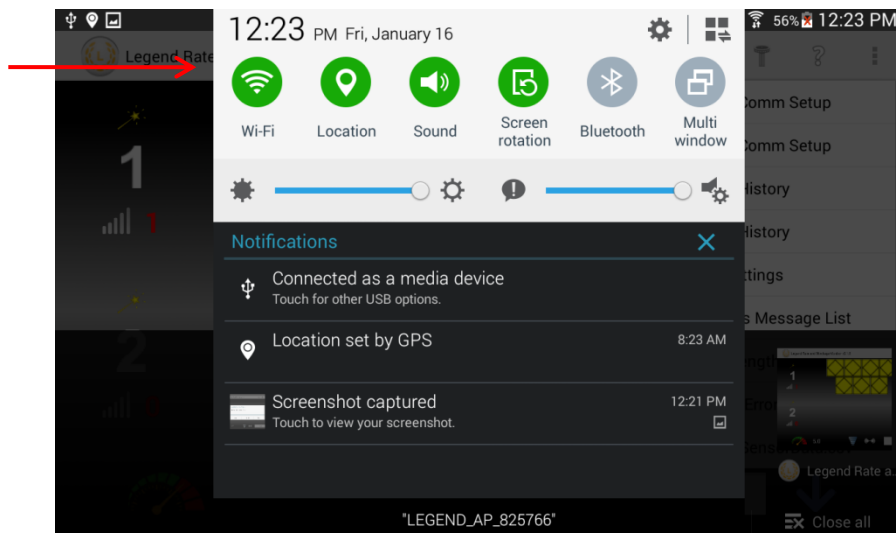


Connected

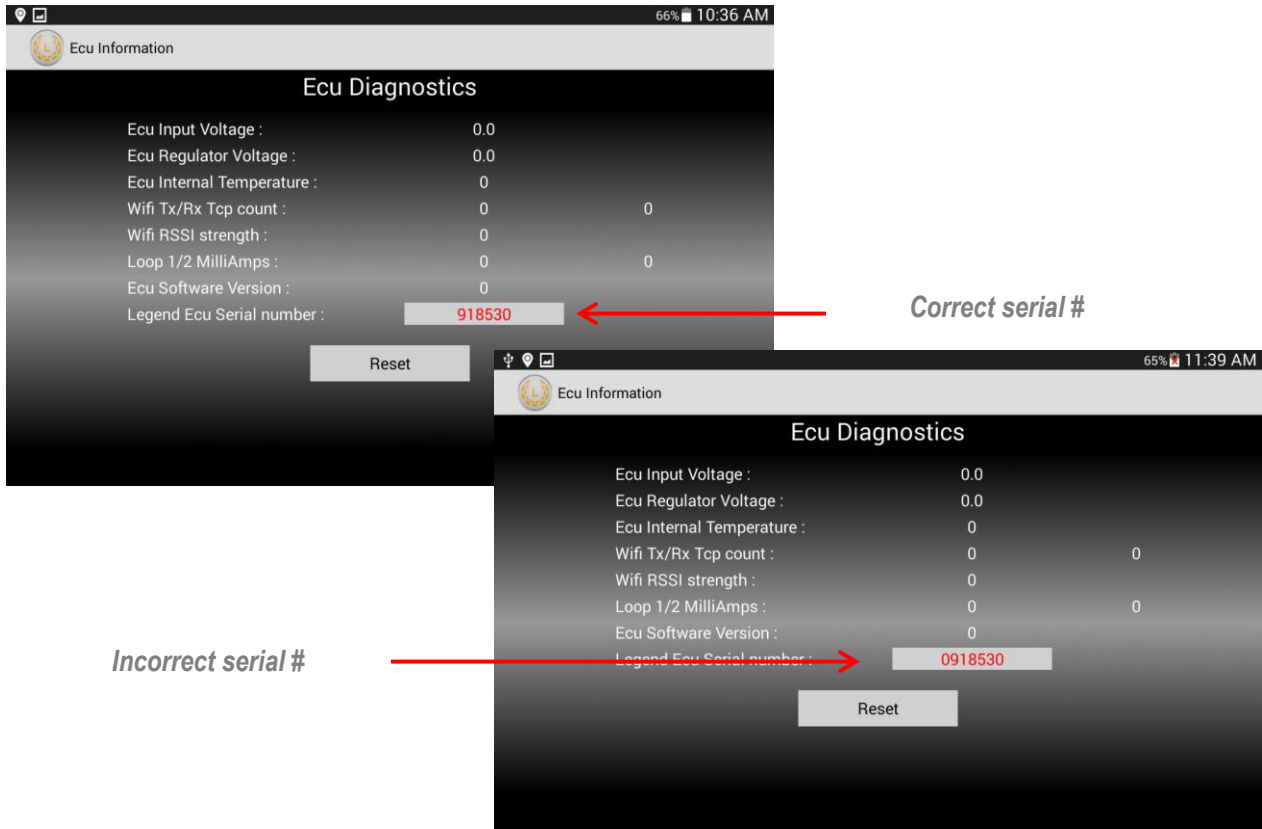
Connecting to Wi-Fi

1. Check that the Wi-Fi is turned ON
2. Swipe downward at the top of screen (Wi-Fi ON it will be **GREEN**, Wi-Fi OFF it will be **GREY**)

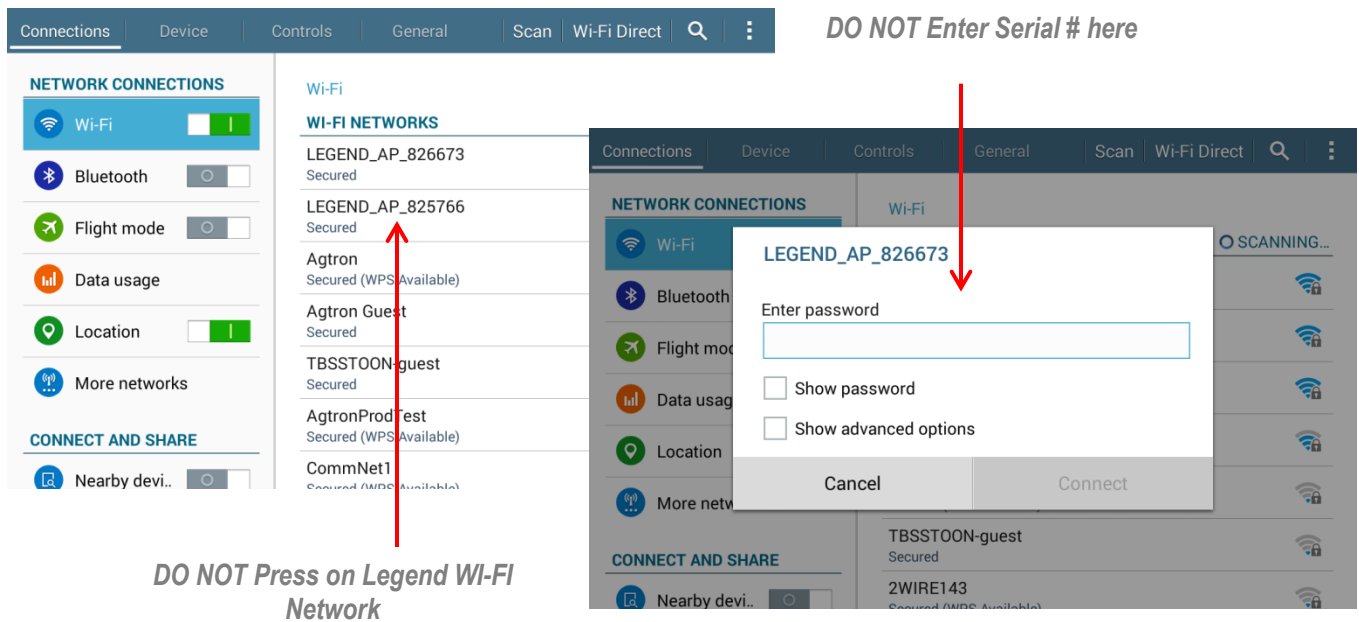
Tap Wi-Fi to turn Off/On



3. Check that the Serial Number is entered in the ECU Diagnostics screen
4. Make sure there is not a Zero Before the serial number



5. Make sure that the serial number was **NOT** entered on the tablet Wi-Fi networks



Using Wi-Fi Tx/Rx TCP Count To Troubleshoot

If you suspect your Wi-Fi connection is dropping, go to the ECU Diagnostics screen and look at the Wi-Fi Tx/Rx TCP Count. Wi-Fi Tx/Rx TCP count is the number of messages that have been transmitted and received. The transmit and receive numbers should be fairly close to the same. If the connection is resetting the transmit message count will be quite a bit higher.

The screenshot shows the 'Ecu Diagnostics' screen with the following data:

Parameter	Value
Ecu Input Voltage :	14.2
Ecu Regulator Voltage :	3.3
Ecu Internal Temperature :	36
Wifi Tx/Rx Tcp count :	1136 50
Wifi RSSI strength :	99
Loop 1/2 MilliAmps :	532 110
Ecu Software Version :	5
Legend Ecu Serial number :	826673

Annotations on the screenshot:

- A red arrow points from the text 'Transmit Message Count' to the '1136' value in the 'Wifi Tx/Rx Tcp count' row.
- A red arrow points from the text 'Received Message Count' to the '50' value in the 'Wifi Tx/Rx Tcp count' row.
- A red arrow points from the text 'Reset Wi-Fi Tx/Rx TCP Count' to the 'Reset' button.

6. Reset button can be pressed to start the Tx/Rx TCP count back to zero
7. Make sure the ECU and Antenna have good line of sight to the tablet