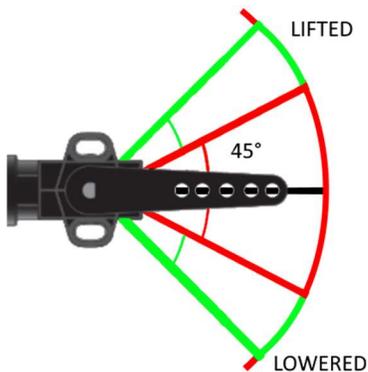


What's the latest news at Level Ride?

We released our all new internally our new ECU that now has **iOS and Android** compatibility! An all-new gloss black cover and features a raised Level Ride logo. The Bluetooth is **BLE5**. We have **updated our valve drivers and circuit protection** along with many new features and many more to come.

Main Screen Changes

The screen has changed for the height and for the pressure in the top half of the screen. We have done away with the numbers on the height sensor voltage readings from feedback received by customers and dealers stating they found it easier to understand with this updated format.



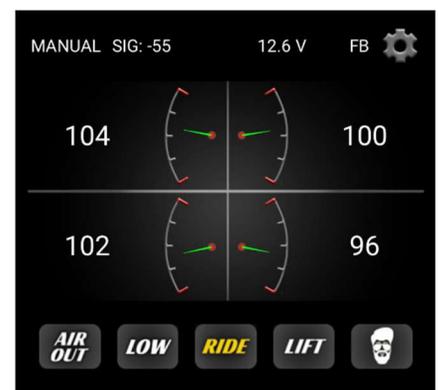
The height sensors display has a red and green section now when uncalibrated to show the range the sensors need to be set so it calibrates first time. Red zone is out of range green zone in range. It needs to be in the green (top and bottom of travel) to calibrate. The needle will remain green throughout the total travel once it calibrated.

We updated the **AIR OUT** procedure in app, to help minimize unwanted air outs, you now need to tap twice to drop your vehicle. The **LOW RIDE & LIFT** remain a single touch. The **voice control now turns off if not in use for 15 seconds** also, to help prevent unwanted adjustments.

The sensors arm on the screen will also now automatically invert before the calibration if needed. So, when setting up as you make up or down adjustments and the sensors are connected, it senses this, and flips the orientation so up is showing up and down it shows down.

We made the pressure readings size bigger in the pressure only, so they are easier to read.

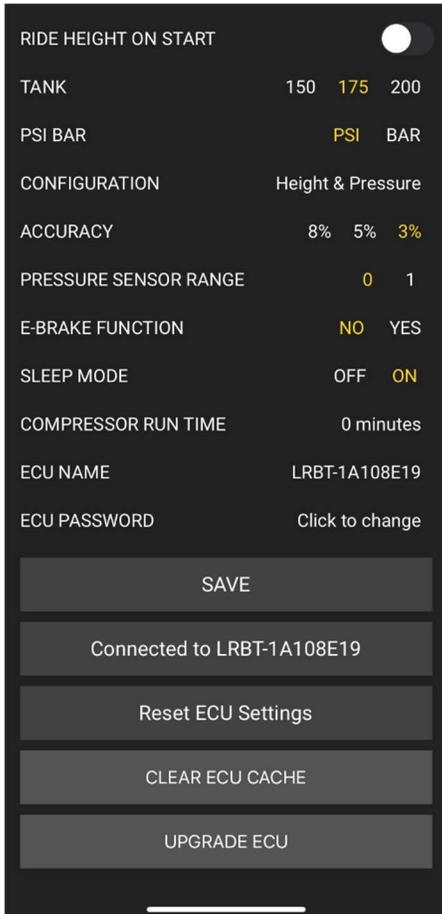
We added a **signal strength meter** to the top of the screen, the lower the number the better the signal. Anywhere from -40 to -65 is considered a good signal strength and should be the average signal reading for optimal connectivity to the ECU. When you get above -80 it turns yellow to shows it's not at its best, and then over -100, the meter changes to red, indicating a weak signal. This can be used to position the ECU best in the vehicle before final installation avoiding having to move it after.



We have removed the Fast/Slow valve speed setting on the setting page. This is **all self-sensing now** and treats the front and rear axles speed independently.

In the top of the screen in the middle, we added a **voltage meter**. This is a very useful tool, not only for the installer, but for us here at Level Ride as well, for it aids in troubleshooting. If the voltage

drops of more than .5v, this is an indicator of high amp draw, either from bad grounds or components with sticking issues like valve manifolds. This also shows us if your alternator is keeping up a charge when everything is running. A clear indicator that an alternator upgrade is required is if your vehicle doesn't maintain 13.8v - 14.8v at all times.



The Settings Page

Reset ECU

On the setting page we **added a Reset ECU**, this should only be used to clear out an old calibration if you're going from one car to another or if restarting the app doesn't work this clears all the setting back to default which is Pressure Only.

Upgrade ECU

Now all future **upgrades can be done through the updating of the app**, automated process is now in place with pop ups to guide you thru the upgrading of the ECU which also upgrades the app at the same time.

Pressure Sensor Range

You are now able to **read two types** of pressure sensors, ones that read from .5v -4.5v and the others that read from 0-5v. All five must be changed to switch from one type to another.

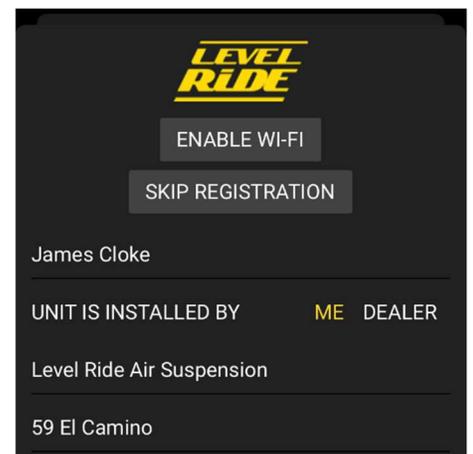
We added the option to change between **PSI or BAR** for airbag pressure displaying onscreen. This has been added for those in the metric world that prefer BAR to PSI.

All changes made to the setting page only become effective after the **SAVE** button is pressed.

Registration Page

This **now has a Skip registration button**, this is mainly if you don't have a Wi-Fi connection where you're installing the system, we recommend registering your product and having the Wi-Fi ON when calibrating it, as this loads the calibration to our server, enabling us to see what's working on your vehicle and make any improvements from the information.

IF YOU HAVE OUR TOUCH SCREEN CONTROLLER YOU SHOULD TURN OFF THE WI-FI AFTER REGISTRATION AND CALIBRATION



What's next for Level Ride?

1. We are working on a ***new calibration*** method for pressure only and height and pressure. This new method will greatly decrease the number of adjustments required. This is planned for a mid to late January release.
2. All new ***handheld hard wired controller***. This will have a touch screen on the top half with full functions and menus. The bottom half will be tactile buttons reflecting the look of the touch screen. This is in the design stage now, as we have the same chip shortage many are seeing to get the parts to build it. For now, we can't have a release date, but the new ECU are ready for it.
3. ***Car play integrations*** for Apple and Android is planned.
4. The new ***ECU is expandable***. Meaning you can plug a second Level Ride ECU to the main ECU for your car, this can be to control a bagged trailer, and will see many features in the future.
5. ***Hydraulic Height and Pressure***, No coil springs. This will have a Height and Pressure for the oil side and the expandable ECU will be able to control accumulator pressure for setting ride from soft to firm as well as other functions.
6. ***Extra inputs and outputs***. The new ECU has extra 12v inputs and outputs, these with updates to the app you will be able to add remote start for your car amount other 12v switched functions and customize them thru the app
7. ***Compressor Duty Cycle***. We will be setting up a duty cycle section so you can set it from 5% all the way thru to 100%, your compressor will come with a rated duty cycle so you will be able to match this Also, for the guys with crank driven compressors you can set this also and then a pop up will ask what your ON/OFF is set to, so it knows what to be looking for.
8. ***3 Corners Options*** for single bag front or rear for those 3 wheelers out there.

2022 is going to be a big year it's already taken off, we look forward to hearing any of the feedback you have or things you would like to see, and if possible, we can make those work.