What do you need for this approach:

1. A Known Good ELM327 OBD2 Adapter (Cost around $30)

    - We **HIGHLY** recommend the Vgate iCar BLE 4.0 OBD2 device. See more details at bottom.

      IMPORTANT – There are **MANY** "ELM327" devices available. During our development, we found that MOST of them were inadequate because of the long data messages provided by the Clarity. Do not attempt to gauge a given ELM adapter by price. Expensive ones fail just as often as low-cost ones. We found the Vgate to be good, and low cost. You can try a different one, but you are on your own. There is a thread on the InsideEEVs Clarity Forum that shows how to evaluate an adapter. My recommendation is to just purchase a Vgate unit.

2. Smart Phone (Android or iPhone)

3. Internet connectivity

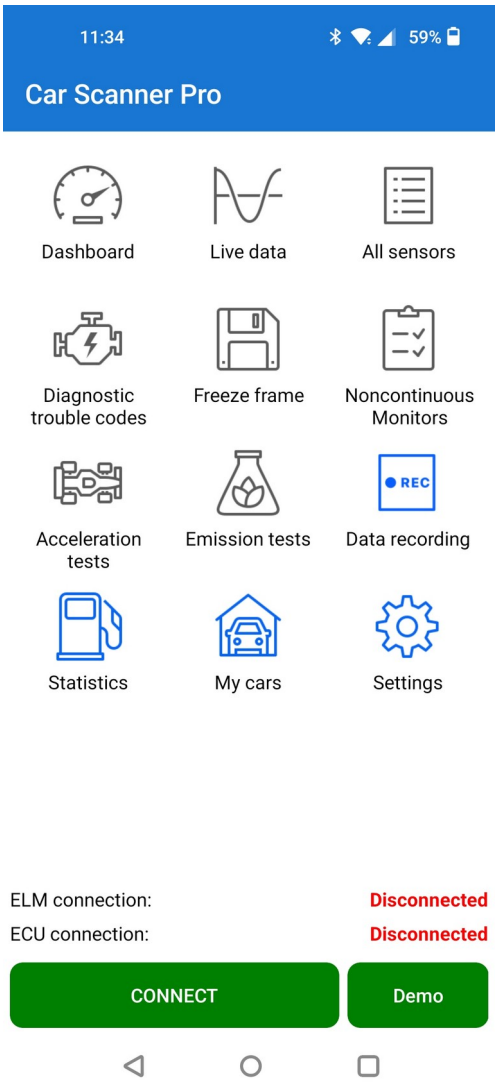
Procedure to use:

1. From the Google Play Store, install the program called “Car Scanner ELM OBD2” on your phone.

2. Open the App, Choose your language, and acknowledge the disclaimer screen. You can stay with the default Interface Theme, and the default ‘units’.

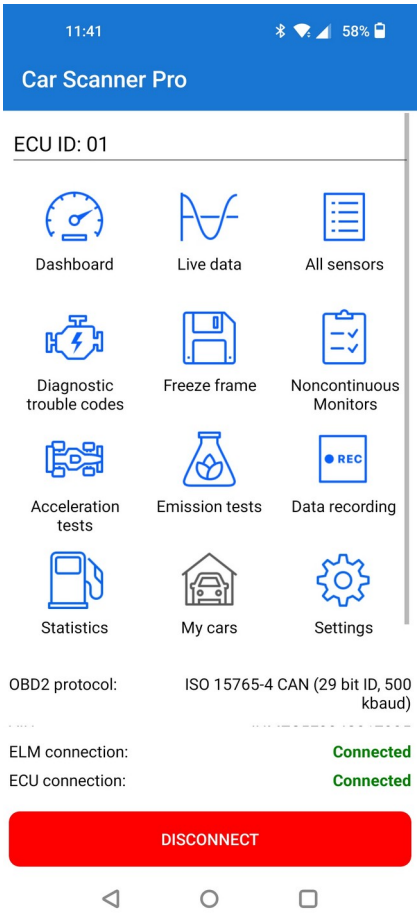
3. Choose your vehicle – Honda. Clarity PHEV. On the next screen (Fuel consumption statistics), select the checkbox at the bottom for “Hybrid vehicle of PHEV”

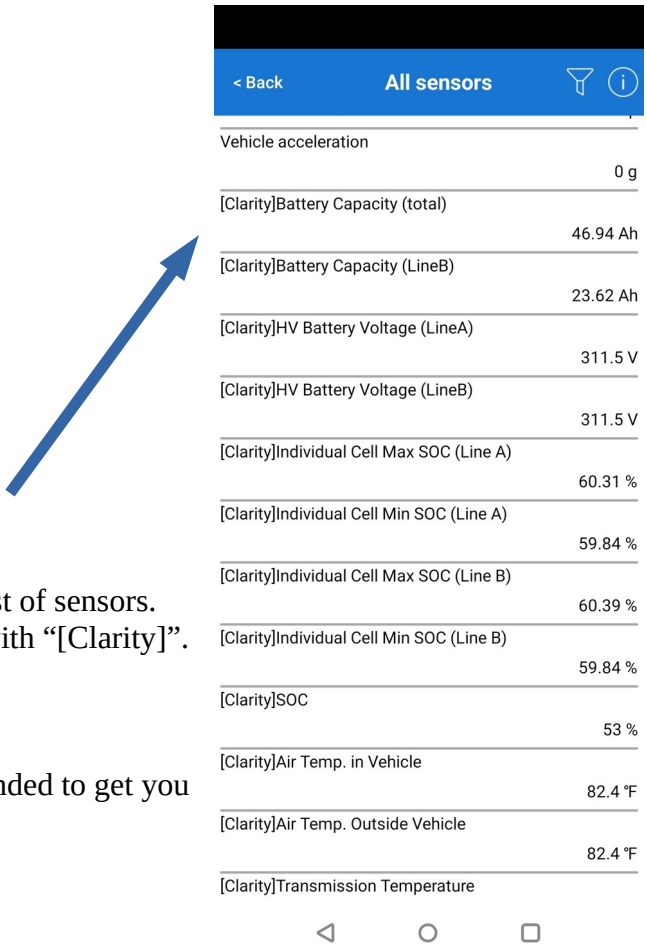
4. Now, you are on the main Car Scanner screen. It should look like this:



5. The ELM device is Bluetooth and it now needs to be paired with your phone
   - Connect the Vgate adapter to the OBDII connector and “start” the vehicle (remember to depress the brake when starting so you are in “Run” mode).
   - Use your Bluetooth settings to find the Vgate device and pair it with your phone
     - The device is called “Android-Vlink”, and the pairing code is “1234”
     - May be a different device with an iPhone?
   - Your phone should remember this in the future and you won’t need to do this step

6. Now, go back to the Car Scanner main screen and use “Connect”.
It should look like this:





7. Touch the “All Sensors” button. You will get a long list of sensors. Scroll down the list until you see parameters that begin with “[Clarity]”. Here is what you should find at the start of that list:

There are LOTS of parameters to explore, but this is intended to get you started with the most important Battery Capacity reading.

Note: This is not intended to be a tutorial on how to fully utilize Car Scanner. It has a lot of other capabilities that are more geared to the serious DIY user. You can create “dashboards” showing multiple parameters as tables or graphs. You can log data over time for future analysis / playback. You can explore all of the various features available on your own.

Note: Other ‘scanner’ tools will not work. In particular, we tried one of the most popular ones – “Torque, or Torque Pro”. It did not support the Clarity’s longer message length. The developer seemed uninterested in improving this. We worked wth the Car Scanner developer and found him to be very receptive and he incorporated our Clarity functionality right into his App.

Additional information on the recommended Vgate adapters – There are multiple versions available. We have valiated the Bluetooth versions. If you want to try a WiFi one, feel free. Please report back if you do. If you want to go with what is known to work, then choose one of the versions identified below: