

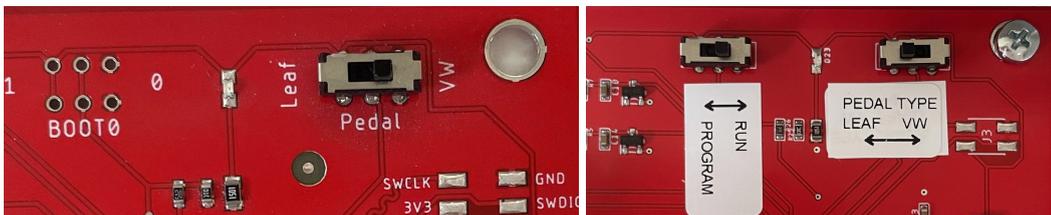
Resolve Diagnostics Guide

This is a guide to connect your Resolve controller with our [Resolve-ev.com/diagnostics](https://resolve-ev.com/diagnostics) and display data directly from your powertrain.

Prerequisites:

- Resolve controller with a USB-C connector not micro-USB
- Google Chrome (or another Chrome based browser)
- Resolve Controller firmware version 3.5 or newer. To update click [here](#)
- USB C cable

Depending on the Resolve controller hardware revision, you have either 1 switch or 2 switches. Please consult the image below and choose the appropriate section based on this.



Resolve Controller with 1 switch

Before connecting the USB cable between the computer and Resolve Controller first power it up using the 12V system. To be clear supply 12V on pin [16] and ground on pin [48]. First then connect the computer to the Resolve Controller. This makes sure that the controller starts up in “Run” mode.

Resolve Controller with 2 switches

Before connecting the Resolve controller and computer confirm that the switch is set to “Run” mode. Then restart the Resolve controller if necessary (e.g power cycle). After that simply connect the computer with a USB-C cable to the Resolve Controller.

The last step

Simply go to [Resolve-ev.com/diagnostics](https://resolve-ev.com/diagnostics) and click connect, select the Resolve controller in the pop up menu in Google Chrome. And all powertrain data should be available.