

2022/07/27

Updates since last log

- The gauge cluster is now receiving power properly and is responsive.
- The infotainment unit is now receiving power again and is now turning on, however, it is not able to be recognized as a USB device on the lab PC.
- Harshmeet and I have been experimenting with the infotainment unit and the lab computer and we have deduced the following. It is most likely that there is an internal hardware issue that may have occurred throughout the move which is not allowing the infotainment unit to be detected as a USB device. We have tried connecting multiple other devices, as well as Android-based phones to all of the lab computer's USB ports, and those were detected as new USB devices. Just to make sure, we also used multimeters to check whether signals were being transmitted on the USB cables being used to connect the infotainment unit, and they were able to transmit the signals. It seems that there is an internal hardware issue with the infotainment unit that is compromising its USB connectivity.
- The presentation went fantastic and brought up lots of new talking points between this project and ACE.
- The supervisor got back to me with the revisions and changes that need to be made for the first draft of the research paper, so I will begin working on making those changes and produce updated versions of the existing content.