

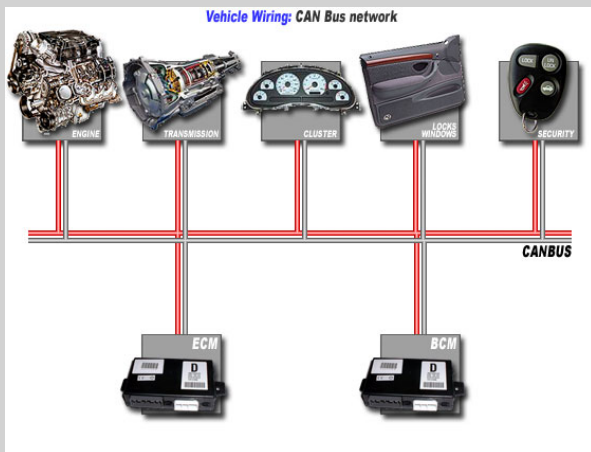
Team Hack

4th Progress Report

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CAN Bus – old project

- CAN Bus stands for Controller Area Network
- Dates back to 1986
- Basically the nervous system, facilitating communication through all parts of the body (car).
- The purpose of the CAN Bus is to allow any ECU (electronic control units) to communicate with the entire system without causing an overload to the controller computer.



Hacking Through CAN Bus

- ◉ Tools needed
 - > Device capable of receiving and interpreting CAN data
 - > Software capable of analyzing data received

Update on Purchase – New Project



- Software Defined Radio set
- Cost \$100 less than the Hack HF One brand that we previously looked to order.
- Will be delivered tomorrow (Wednesday)

Highlight / Lowlight

- With the radio set being delivered tomorrow, we can start working with Dr. Amoo/Dr. Rawat on a proper demonstration for Engineering Day
- Continuing to Work on Raspberry Pi Car.
- At a good understanding of the software needed to use with the radio set.
- Wasn't to meet last 2 weeks because of tightness of schedule.