ARDUINO CAR SYSTEM

**Description**

We are creating a system that will be used inside cars to control the “ignition system”, we already know nowadays some cars already have a button “start/Stop Engine” to do the “key” job. Sounds great and awesome because in this case there is no use of “car keys”. Let’s think about it in terms of security, that’s means as long as someone is inside of a car, then he can start the engine easily and…

ARDUINO CAR SYSTEM, it’s a system we want to implement for this type of security where even you use a key or have to push a button you need to have access granted to do so. With a pad of 4 digits code, fingerprint, recognition of driver license number, face recognition, or even voice recognition. This will be decided with the team on system design. The system will be connected to the car and will use power from “car battery”

Other features of the program will be discussed remotely on GitHub or any. The program will be deployed on a chip (description of chips not decided yet), and other components needed will be approved as the System design progress.

The system will be developed in C with Arduino board, so having Arduino IDE is compulsory or an integrated micro in visual studio is acceptable.