Pin 13 - ledPin - if you want to have a visible status LED somewhere. (It will only be used for debugging purposes and one is already included on most Arduino boards.

Pin 12 - clutchPedalPin - Button connected to the clutch so we know when it’s being pressed.

Pin 11 - headLightsPin - The output that activates the headlights.

Pin 10 - breakLightsPin - The output that activates the brake lights.

Pin 9 - indicatorPin - The output that activates the indicator lights.

Pin 8 - lockPin - The output that locks the car.

Pin 7 - unlockPin - The output that unlocks the car.

Pin 6 - manualLockPin - A button that will manually lock/unlock the car when pressed.

Pin 5 - futurePWMusePin - Reserved for future use.

Pin 4 - brakePedalPin - Button connected to the brake so we know when it’s being pressed. (Just tap off the one that’s already there)

Pin 3 - Software serial TX - Connect to RX or Receive on Bluetooth module

Pin 2 - Software serial RX - Connect to TX or Transmit on Bluetooth module

GND - Connect to the GND or ground on Bluetooth module

5v - Connect to the VIN, + or 5V on the Bluetooth module

VIN - Connect to the battery directly or a permanent source of power between 5v to 12v.

GND - Connect to the ground of the power source.

A0 - bluetoothPowerPin - Connect to the VCC of the Bluetooth module. Along with the key pin below, this allows the firmware to change settings on your Bluetooth module automatically.

A1 - bluetoothKeyPin - Read above, connect to the “key” pin on your Bluetooth module.