

Requirement	Points	Reasoning (If needed)
Regulator Works for input voltages from 6-13V	5	
Microcontroller Polls Every 20-30 Sec	5	Functional, but for demo this is disabled to prevent waiting 20-30 seconds for changes to occur to save time
Microcontroller makes status decisions and sends control signals	15	This is the main function of our device
Bluetooth Switch Works	3	
Relays Work	5	
Both Batteries Connected Switch Works	5	
10-20 Sec Engine start override switch works	5	
Power Off switch works	5	
Bluetooth is operational in 20-30 ft range	2	"Add on" item once project completed. Increased difficulty