Ability to measure 7.2 current easily

Fix positions of spoiler drill holes (move OLED up)

Socket for ESP8266-1  
**/\* Hardware connections**

**Vcc should be connected to RSLK 3.3V (not debugger)**

**/------------------------------\**

**| chip 1 8 |**

**| Ant 2 7 |**

**| enna processor 3 6 |**

**| 4 5 |**

**\------------------------------/**

**Set #define for UART2 (PD) and Reset PB5**

**ESP8266 TM4C123**

**1 URxD PD7 UART out of TM4C123, 115200 baud**

**2 GPIO0 +3.3V for normal operation (ground to flash)**

**3 GPIO2 PB4**

**4 GND Gnd GND (70mA)**

**5 UTxD PD6 UART out of ESP8266, 115200 baud**

**6 Ch\_PD chip select, 10k resistor to 3.3V**

**7 Reset PB5 TM4C123 can issue output low to cause hardware reset**

**8 Vcc regulated 3.3V supply with at least 70mA**

**\*/**

Mostly through-hole parts

4.7k pullup on tachometer

No Diode for 3.3V to LaunchPad, leave jumper

Add +5V to VBUS jumper (allow LaunchPad to power IR distance)

Move test points for motor pins to make it easier to test

Add a power pin for 3.3V (like 5 7.2 gnd)

Test IR distance sensors to check angles, works well with 2 by 4 walls

TFluna build holder, TF-Luna works

ERB/ELB disconnect