

## Digital Pins

~~V5~~ - IN1 } Drive  
~~V6~~ - IN2 } H-Bridge  
~~V7~~ - IN3 }  
~~V8~~ - IN4 } Intake  
~~W3~~ - IN1 } H-Bridge  
~~W4~~ - IN2 }

~~W5~~ - BEACON-DETECT

~~W6~~ - DEAD AF

~~Y8~~ - IR\_FR-BUMP

~~Y9~~ - IR\_FL-BUMP

~~Y11~~ - IR\_RL-BUMP

~~203~~ - IR\_RR-BUMP

~~204~~ - IR\_OBSTACLE

~~205~~ - IR\_L-TAPE

~~207~~ - IR\_R-TAPE

~~211~~ - WIRE-DETECT-ANALOG

## PWM Pins

~~206~~ - PWM1 - ENA } Drive  
~~Y12~~ - PWM2 - ENB }  
~~Y10~~ - PWM3 - ENA - Intake  
~~Y04~~ - PWM4  
~~X11~~ - PWM5

## RC - servo Pins

~~Y3~~ - Gate\_Servo  
~~V4~~  
~~W7~~  
~~W8~~  
~~Y06~~  
~~Y07~~  
~~208~~  
~~209~~

## Broken Pins

W6, X3, X5, X6, Z10

