Raspberry Pi GPIO #	Front Left Motor	Front Right Motor	Back Left Motor	Back Right Motor	LN298N #1	LN298N #2	12V	5V
						Motor Wiring Summary	Common Power & Ground	
26	Encoder Signal A							
19	Encoder Signal B							
	Encoder Power							☑
	Encoder Ground							☑
	Motor Power (-)				Out 1			
	Motor Power (+)				Out 2			
1		Encoder Signal A						
12		Encoder Signal B						
		Encoder Power						☑
		Encoder Ground						☑
		Motor Power (-)			Out 3			
		Motor Power (+)			Out 4			
27			Encoder Signal A					
17			Encoder Signal B					
			Encoder Power					☑
			Encoder Ground					☑
			Motor Power (-)			Out 1		
			Motor Power (+)			Out 2		
8				Encoder Signal A				
7				Encoder Signal B				
				Encoder Power				☑
				Encoder Ground				☑
				Motor Power (-)		Out 3		
				Motor Power (+)		Out 4		
16					Input 1			
20					Input 2			
21					Enable A			
5					Input 3			
6					Input 4			
13					Enable B			
					Vs		☑	
					GND		☑	
4						Input 1		
3						Input 2		
2						Enable A		
23						Input 3		
24						Input 4		
25						Enable B		
						Vs	☑	
						GND	☑	