

ATMEGA 2560

5V
PINA0
PINA1
PINA2
PINA3
OC3A
OC3B
GND

L-293 H-BRIDGE

Pin	Function	Pin	Function
1	(Enable 1,2)	16	(Logic V)
2	(Input 1)	15	(Input 4)
3	(Output 1)	14	(Output 4)
4	(GND)	13	(GND)
5	(GND)	12	(GND)
6	(Output 2)	11	(Output 3)
7	(Input 2)	10	(Input 3)
8	(Output V)	9	(Enable 3,4)

9 to 12V

