



EPIC: 2023 Partner Class

Car Test / Programming

Initial test: *Turn on the power switch on the bottom.*

It should beep, blink all LEDs and twitch the motor.

Spin the right front wheel, you should hear short beeps.

If anything doesn't work, check your wiring!

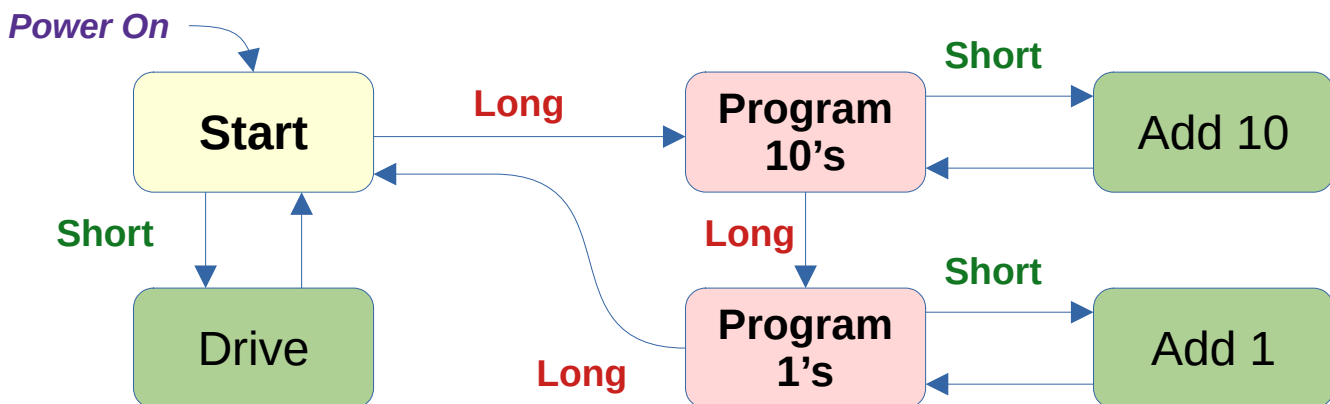
Driving: Press the button on the bottom once

The car should beep, drive forward, and stop

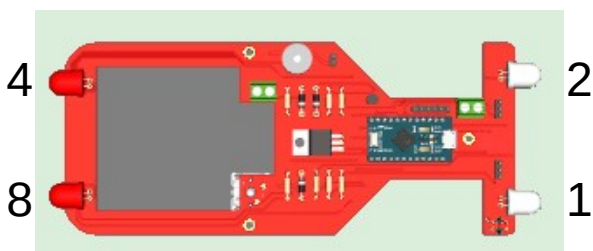
Programming – you can change the distance the car runs

The distance is in wheel revolutions

Use the button on the bottom – short or long press



Current setting displayed in binary (base two) on LEDs



Binary				Decimal	Binary				Decimal
8	4	2	1		8	4	2	1	
0	0	0	0	0	0	1	0	1	6
0	0	0	1	1	0	1	1	1	7
0	0	1	0	2	1	0	0	0	8
0	0	1	1	3	1	0	0	1	9
0	1	0	0	4	1	0	1	0	10
0	1	0	1	5					