

Current Sensing:

There are two voltmeters V1 & V2 across R4, a .1 Ohm resistor

With one motor running, the difference between them is .14 volts. With both motors running, the difference between them is .28 volts.

As the resistor is .1 ohms, the voltmeters are showing 1/10th the current of the circuit.

The current draw for the motor is 1.47 Amps for this simulator.

