

MSD II Testing – Charge on Stroller Frame/Components

Team: P18347: Stroller with HVAC capability

Responsible Engineer: Electrical Team

Purpose:

The purpose of this test is to ensure there is no charge on the stroller frame or any of its components due to the running of the electrical system.

Engineering Requirement:

Requirement #	Importance	Metric	Unit	Ideal Value	Marginal Value
S5.c	9	Measurable Charge on stroller frame or components	Amps	0	0

Materials:

- 1.) Stroller with heated seat
- 2.) Multimeter

Test Procedure:

- 1.) Turn on system using power button and let run for a few minutes
- 2.) Using multimeter, measure charge on stroller frame

Pass/Fail Criteria:

Pass	Fail
Charge = 0 amps	Charge > 0 amps

Completion Date: