

#910 Connector Checks

Functional Issue: Car Doesn't Run

First, try the following...

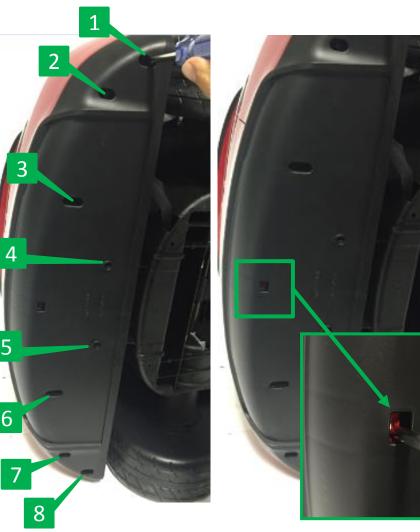
- 1. Remove the clear speed switch cover, set the car in speed 2
- 2. Insert the battery
- 3. Make certain the forward button is fully depressed
- 4. Hold the pedal down for a 3-5 seconds
- If the car doesn't move, test the horn and headlights, compare to the following results
- 6. If the horn and lights don't work, with the battery in the trunk, try charging through the port on the back of the car, if the battery won't charge in the car, see Connector Check A
- 7. If you can charge the battery in the trunk, but pressing the pedal doesn't cause the lights on top of the battery to turn on, see Connector Checks B & C
- 8. If the horn and headlights do work, and the lights on top of the battery illuminate when the pedal is pressed, but one or both of the wheels don't spin, refer to Connector Checks C & D



Removing the Rear Panel

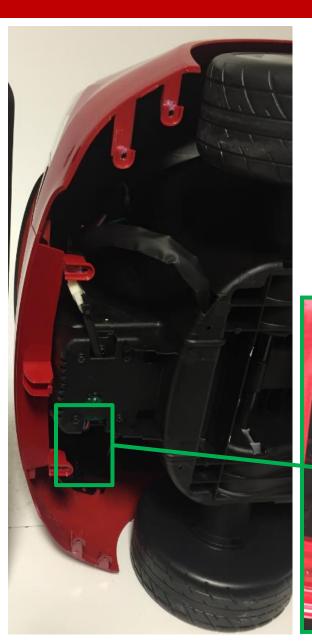
- 1. Flip your car on its side
- 2. Remove 8 screws from rear valence panel
- 3. Press down on the snap to remove the panel







Connector Check A

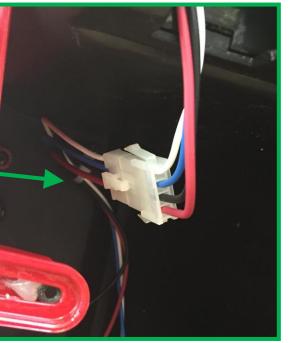


Complete this step if...

Battery will not charge while in the car

Skip this step if...

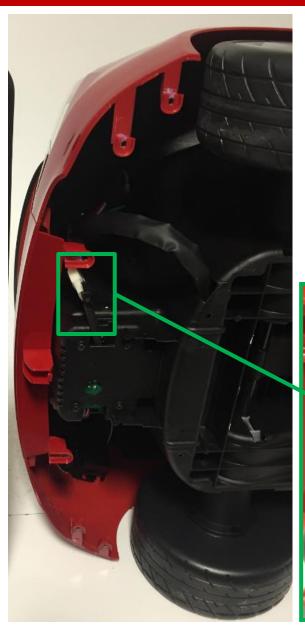
The battery charges in the car



- Try charging the battery outside of the car to make sure it works
- 2. Unhook this connector and then reconnect it
- 3. Try charging the battery in car



Connector Check B



Complete this step if...

The battery charges while in the car, but the car won't function at all



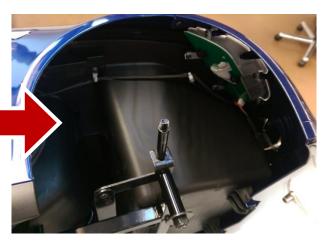
- Disconnect both connectors
- Reconnect both connectors
- 3. Press the car's pedal, see if the lights on top of the battery light up



Removing the Front Right Wheel







First pull the wheel cover off. If you can't do it by hand, use a screwdriver and pry the cover off.

Use an adjustable wrench or a 17 mm socket wrench to remove the nut holding the wheel on .

Remove the washer and the wheel.



Connector Check C

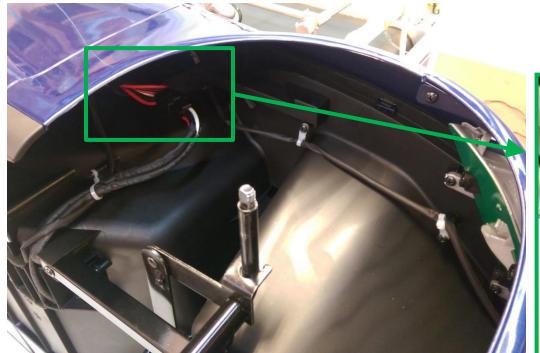
Complete this step if...

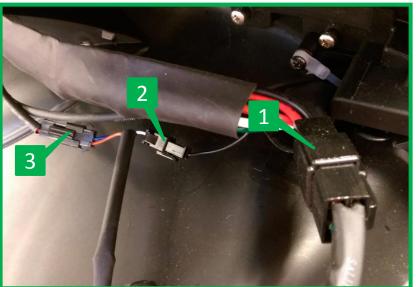
The battery can be charged in the car, but both wheels don't spin

Skip this step if...

One wheels spins

- 1. Remove the front right wheel
- Disconnect all 3 connectors pictured, hook them back up
- 3. Press the car's pedal, see if the lights on top of the battery light up



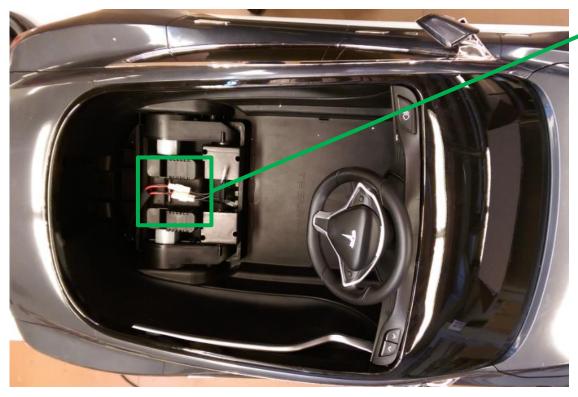


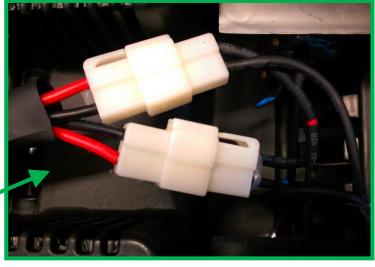


Connector Check D

Complete this step if...

One wheels spins, or Check C has been completed and the car still doesn't work





- Disconnect both connectors
- Hook the connections back up
- 3. Press the car's pedal, see if the wheels spin