



# 6V Fire/Police GMC Truck

## Service Guide



# Customer Service Guide



## Contents

- I) Check Battery ..... 3
- II) Check Wiring Condition ..... 6
- III) Check Foot Pedal ..... 8
- IV) Gearbox Replacement ..... 10
- V) Door Replacement ..... 15
- VI) Dashboard Replacement ..... 16



# Customer Service Guide



## I) Check Battery

Operation: Use a Flat head screwdriver, unlock and remove the seat. Locate the battery harness, unplug the connector then use a volt-meter to check battery condition at battery side.

Step (1)



Step (2)



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## I) Check Battery

Step (3)



Step (4)





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## I) Check Battery

Step  
(5)



Reading Judgment: 6.0 V ~ 6.6 V – Good condition

5.6 V ~ 5.9 V – Proceed to Recharge

5.5 V – Battery to be recharged if after the stipulated recharging time, voltage has not increased, the Battery needs replacement

Below 5.5 V – Battery needs replacement

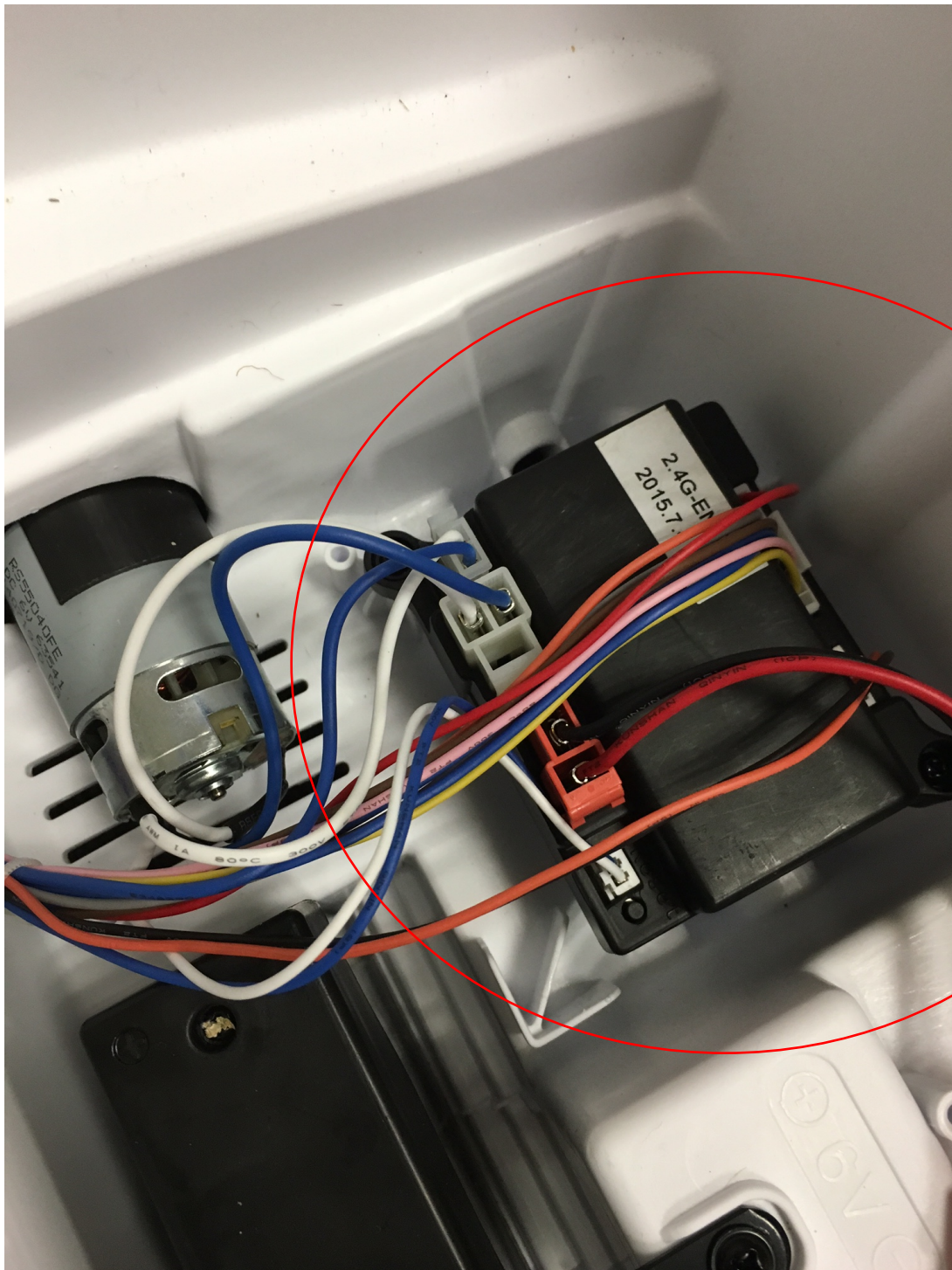
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## II) Check Wiring Connection

Operation: Disconnect and reconnect all plugs and connections leading to the drive board shown below.

- A. Motor/Gearbox : Follow above (Point I) to remove the seat, locate the Gearbox harness underneath.





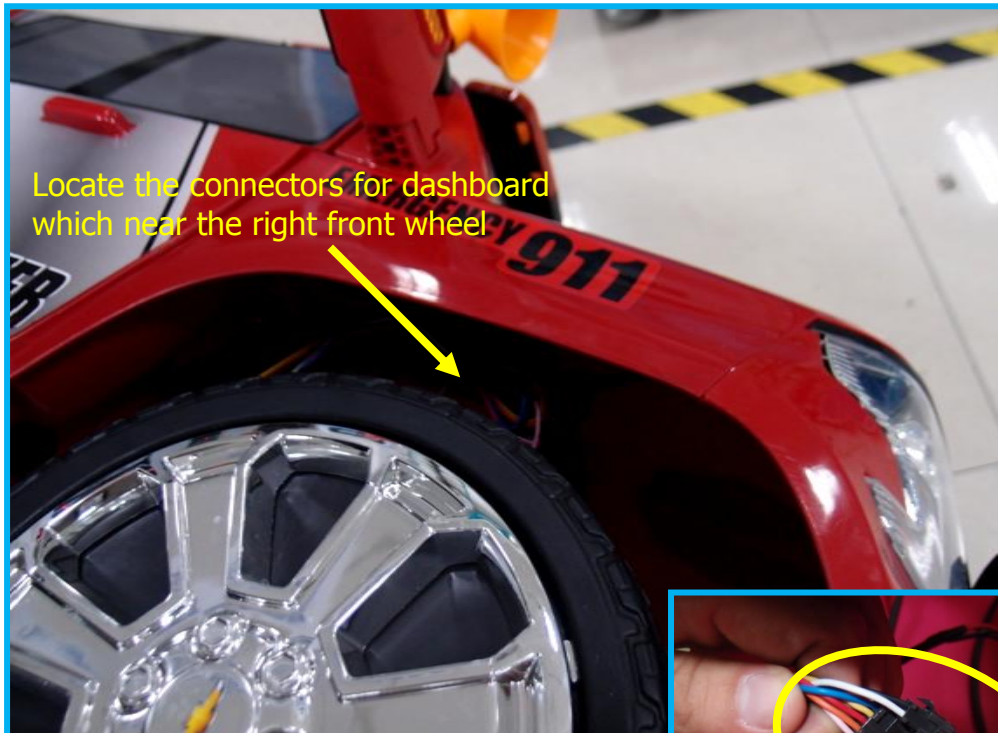
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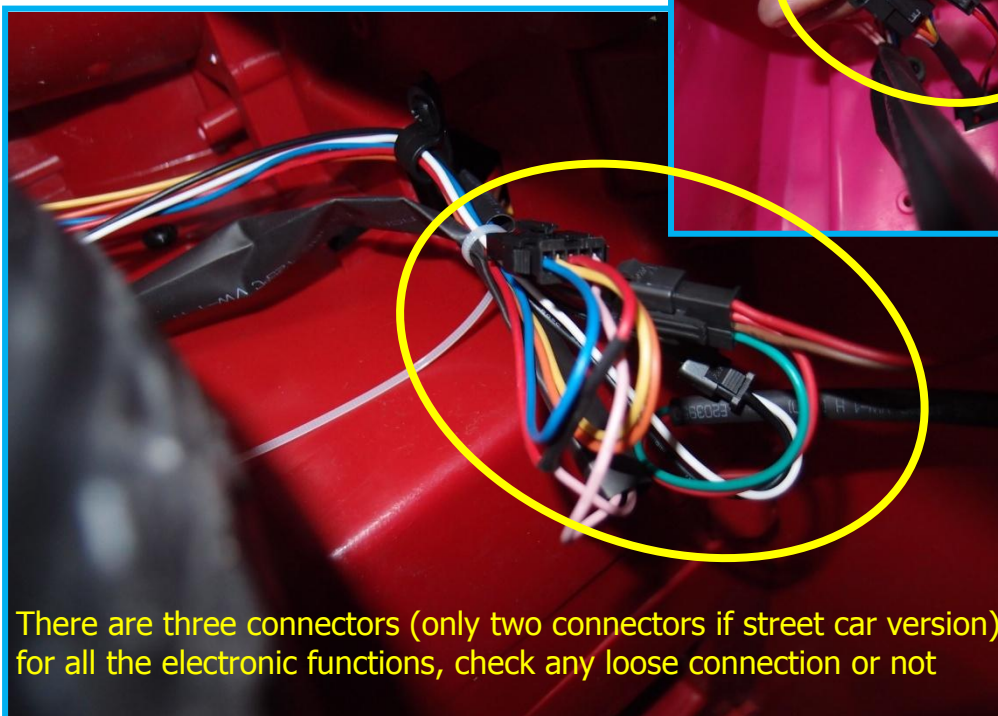
## II) Check Wiring Connection

B. Dashboard connections : Access the plugs underneath then check the wiring connections.

Step (1)



Step (2)



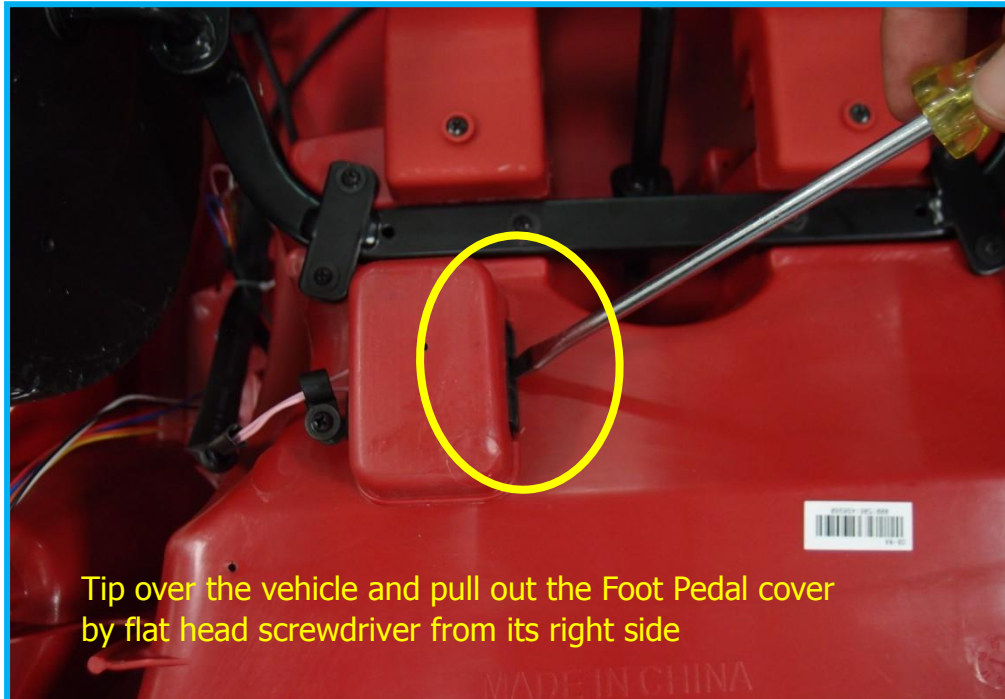
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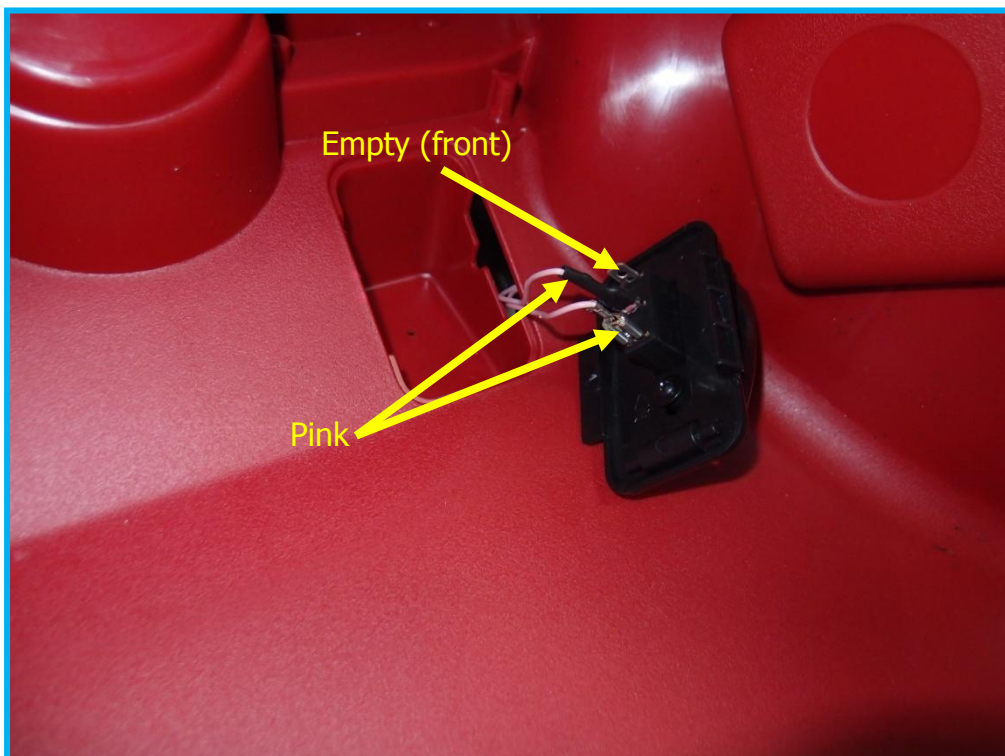
## III) Check Foot Pedal

Operation: Follow below procedures to check the Foot Pedal connection.

Step (1)



Step (2)





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## III) Check Foot Pedal

Step  
(3)



# Customer Service Guide



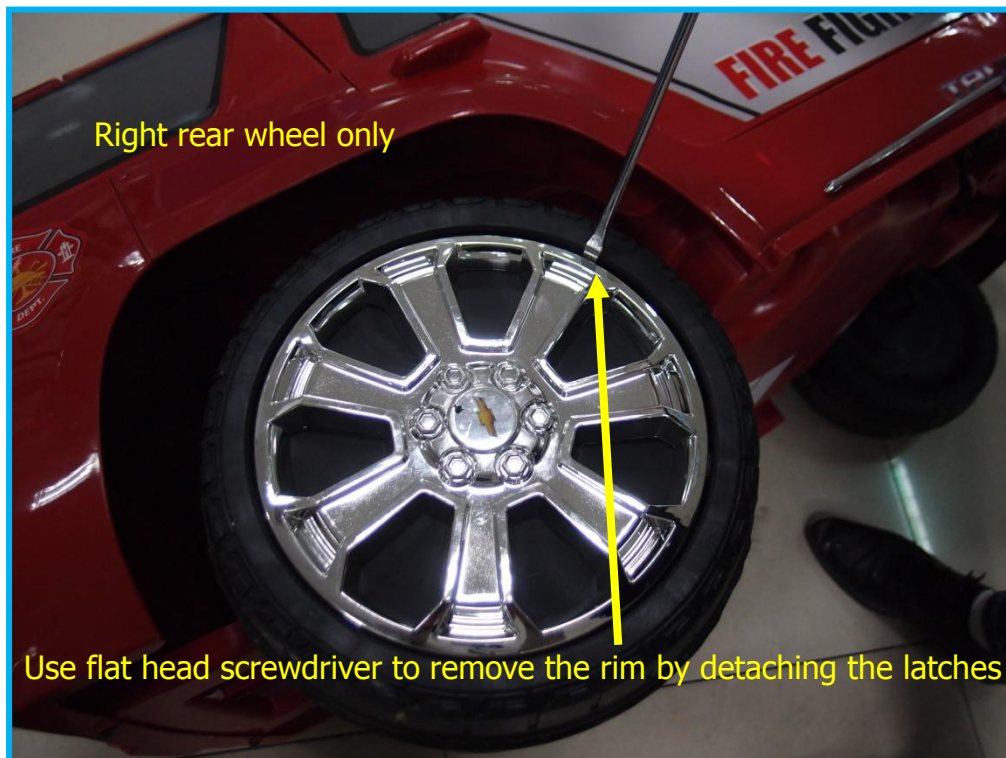
## IV) Gearbox Replacement

Operation: Follow below steps to take apart the gearbox completely for replacing.

Step (1)



Step (2)





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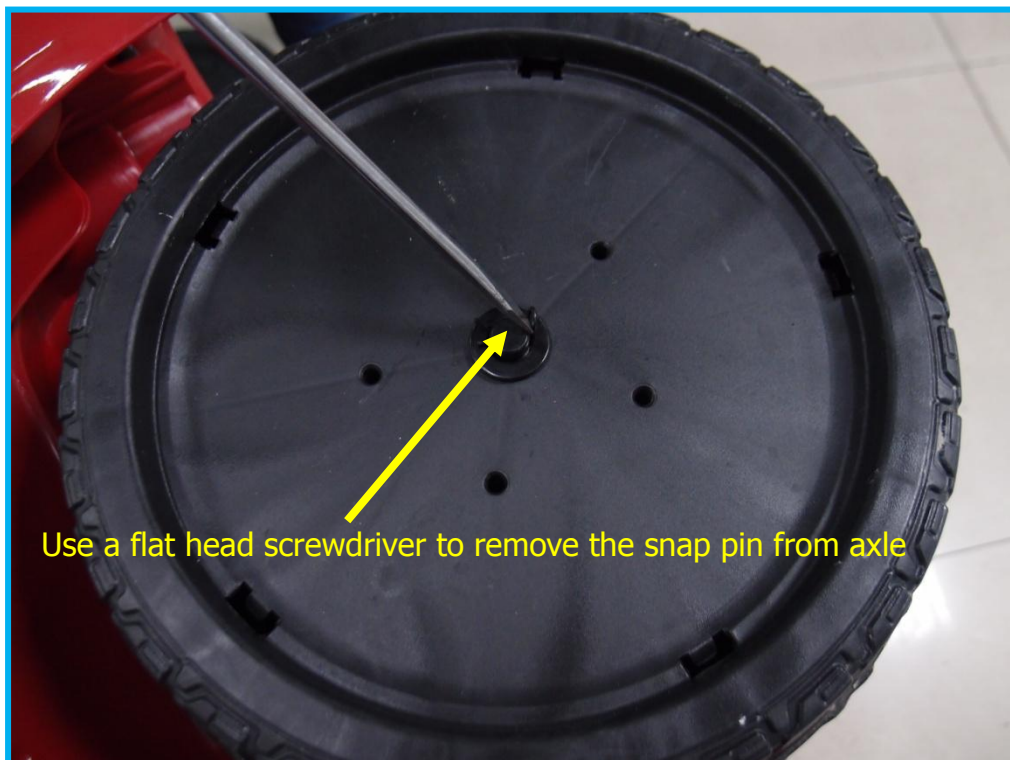
## IV) Gearbox Replacement

Step (3)



There are five latches as showed

Step (4)



Use a flat head screwdriver to remove the snap pin from axle



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## IV) Gearbox Replacement

Step (5)



Step (6)



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## IV) Gearbox Replacement

Step (7)



Step (8)



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## IV) Gearbox Replacement

Step  
(9)



Replace the whole gearbox sub-assembly with a good one

Reverse above other procedures to re-assemble back the vehicle



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## V) Door Replacement

Operation: Follow below steps to take apart and replace the opening door completely.

Step (1)



Step (2)



Reverse above other procedures to re-assemble back the vehicle

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## VI) Dashboard (Siren Lights) Replacement

Operation: Follow below steps to take apart and replace the whole dashboard assembly.

Step (1)



Step (2)



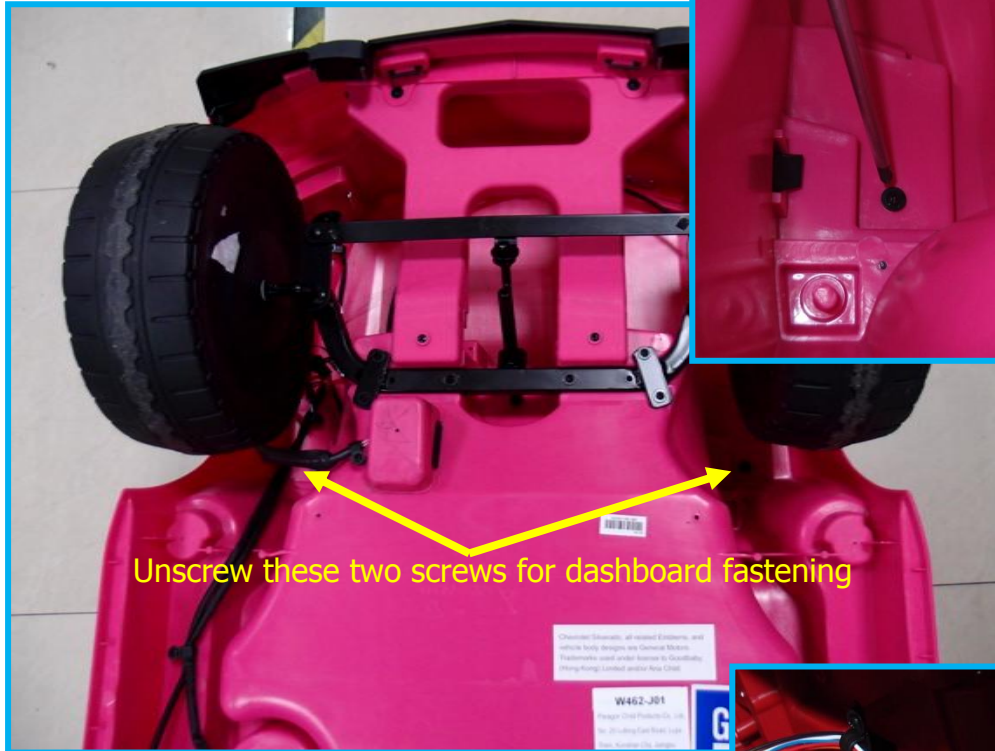


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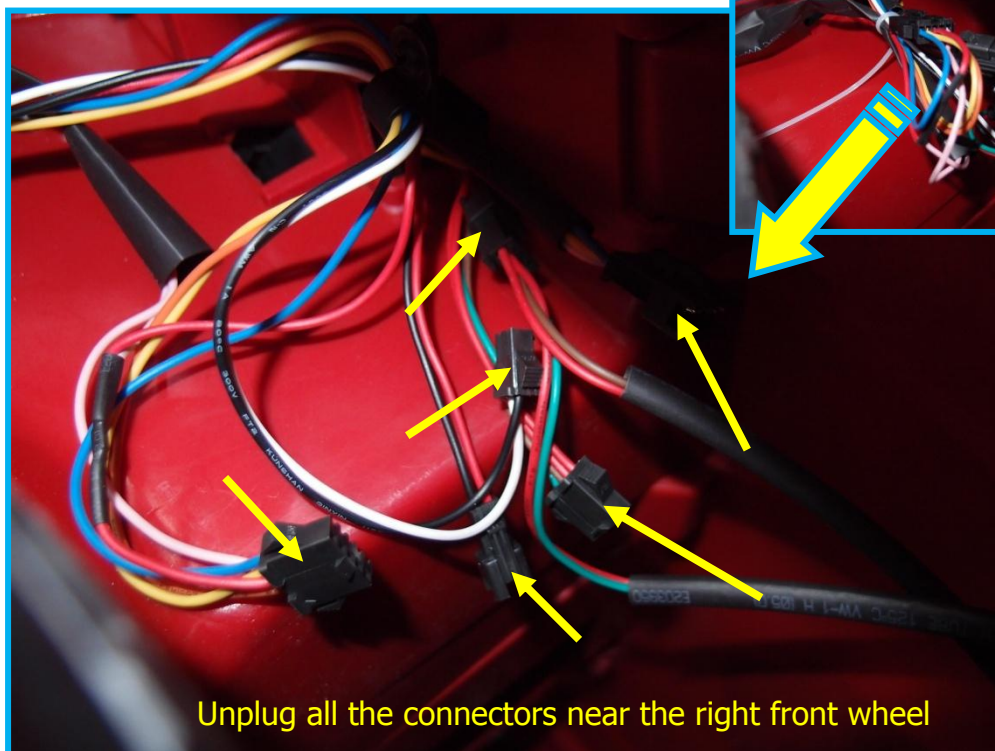


## VI) Dashboard (Siren Lights) Replacement

Step (3)



Step (4)





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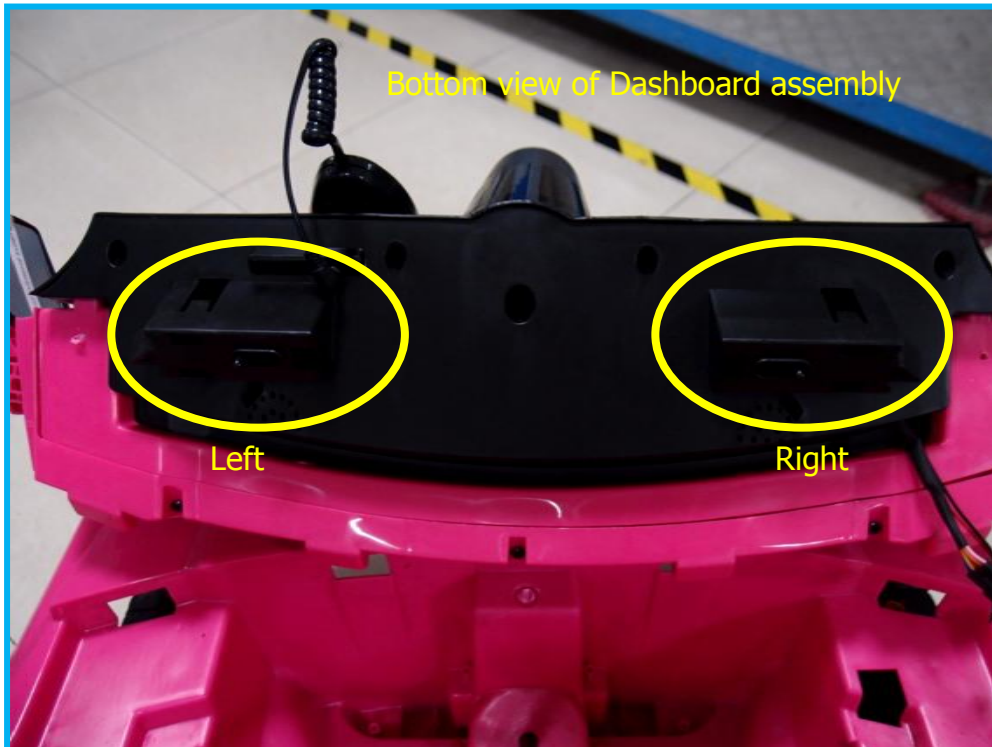


## VI) Dashboard (Siren Lights) Replacement

Step (5)



Step (6)

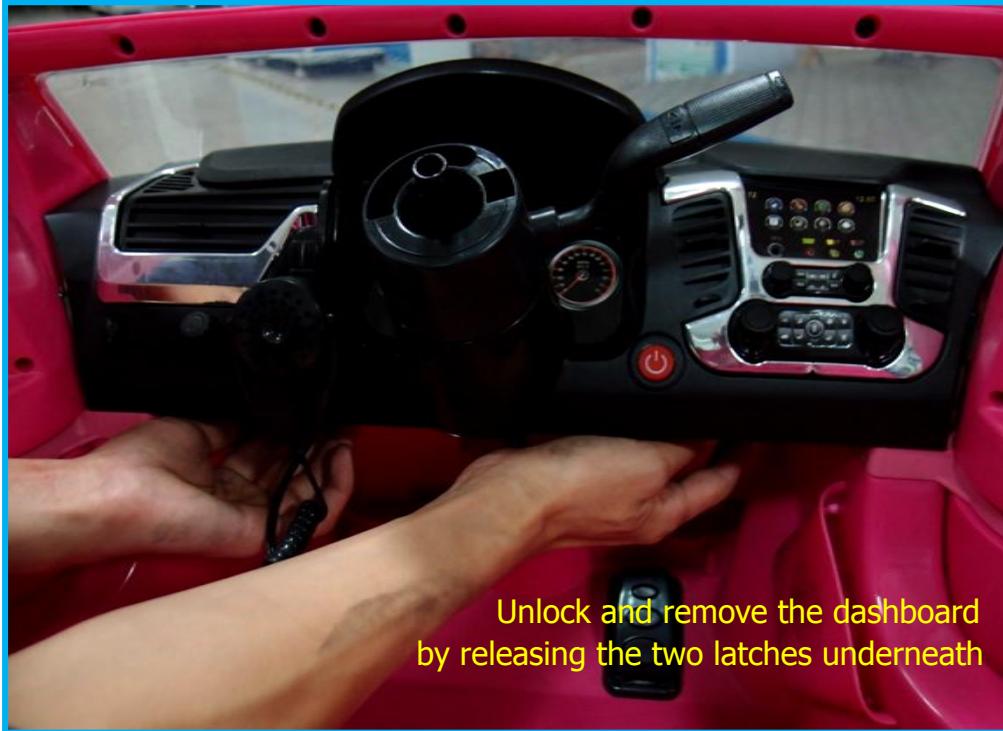


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## VI) Dashboard (Siren Lights) Replacement

Step (7)



Step (8)



Then replace the whole dashboard assembly (including Siren lights) with a good one



Reverse above other procedures to re-assemble back the vehicle