

Hyundai Ioniq won't Lock or Unlock: Fixed

The most common cause of an inability to lock or unlock your Hyundai Ioniq is a faulty actuator or key fob battery. You can resolve these issues by replacing the actuator and the key fob's battery. Additionally, ensuring that you are not too far from the vehicle when attempting to use the key fob is a great solution. These repairs are simple and do not necessitate the assistance of a mechanic.

In my experience, the lock/unlock system on my Ioniq was problematic. I was able to troubleshoot and repair it without assistance from a mechanic. It turned out that the issue was easily remedied by replacing the keyfob's battery. I was pleased to discover that this was a simple [fix that did not require extensive work](#).

If your [Hyundai Ioniq's locking](#) and unlocking system is acting up in the same way, please keep reading. Learn as much as possible about the topic and discover how simple it is to troubleshoot and resolve this issue on your own.

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Causes and Types of Lock/Unlock Issues of this Vehicle

EV Juice Dup puts it that there are different ways to solve and troubleshoot the lock and unlock issues of this vehicle.

1. **Battery Issue:** In reiterating what has been written, this problem is the major cause of

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hooked locking or unlocking door issues. This often occurs when the [battery is low](#), let's say below 15%, and then the car drains the battery unknowingly to the user. Since the [battery is drained](#), opening the car becomes a problem and a big issue.

It can also be caused by a malfunctioning battery in one way or another. Possibly, a weak battery or one that has an effective working problem.

- **Keyfob:** The keyfob may be dead, weak, or malfunctioning and can be a great hindrance in your attempt to open the door. Since it is the second commonest cause of this issue, you must check it first. After checking if it is a problem you now consider checking and evaluating your battery.
- **Frozen Handle:** Extreme weather conditions aren't good for the [Hyundai Ioniq](#). If the weather is too hot or too cold, they have negative effects on the car. In the case of extreme cold, there is a high probability of the handle of the car getting frozen. In such cases, you can't [open your door](#).

Solving this issue is not as hard as solving battery problems, and this shall be revealed later in this article.

4. **Faulty Wire:** This can be a case where the wire or cable is not properly connected somewhere. In such a scenario, it cannot be solved by you at all points. However, there's a little remedy to this.

5. **Emergency Mechanical Problem:** For this one, you cannot handle the issue on your own; you would have to involve a mechanic or contact the company. This one has to do with a mechanic's fault. Nevertheless, before assuming it's a mechanical fault, you should check the battery to know if the problem is not from the battery.

How to Troubleshoot and Solve the Problems

1. Battery Issue

The [Hyundai Ioniq has two high-voltage batteries](#) (for driving) and one 12-volt battery (for handling and connecting to everything electric). When we write about the battery having

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issues, we're most likely writing about the 12V battery. It is the battery that runs the electrical power of the vehicle, and it [charges when the car is in motion and the other high-voltage battery is working](#).

Of course, before considering that the battery is the problem, you must have checked your keyfob to [know that everything](#) is right with it. If you think the problem is likely not from the keyfob, then you proceed.

When the battery is the cause of your door, not locking or unlocking, then its problem can be solved this way:

First Step: You will see a small raised object on the door close to the door handle. You will raise it by the side and remove a key.

Second Step: At the end of the door handle, where there is the smaller part, you lift the tail end of the part towards you with the key. The lifting is like a removal, but it is not a removal as you would have to place it back. The plastic or rubber covering the part will give way to reveal a keyhole.

Third Step: You insert the key into the keyhole. The door will open up. When the door is opened, you place back the plastic or rubber where it was.

Fourth Step: You get into the car, in the driver's seat, or in any other area.

The purpose, which you set out to achieve, has been done. The car is opened. In addition to this, in a case where the car is not starting as well, you can check on the battery and power it up.

You can do this by opening the hood, and connecting and charging the battery with the power bank. Then, power on the battery and the vehicle. When the vehicle is powered, it will move.

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2. Keyfob

The keyfob works close to the car. So, the first way of checking if it is the issue of the keyfob is walking close to the car and testing it. If you are far from the vehicle, the keyfob will not work.

When you are closed, and the door is closed. You should consider opening it and checking for the battery. It is either the [battery is not well placed or it is dead](#). In any way, you should check if it is well placed, and then you place it well. If it is the case of a dead battery, then you should consider changing the battery.

If you change the battery and it is still not working, you should take the steps I recommended for the battery issue.

3 Frozen Handle

This issue is easy to detect. At least, due to the extreme cold weather, the handle of your vehicle might be frozen. It is also one of the easiest issues to solve.

When you get to your vehicle and discover it is frozen. The remedy is to defrost or heat up around the handle. At the time this action is taken, you'll have easy access to the door, and then you can open it.

4. Faulty Wire

The door, not opening can be an issue of faulty wire. Since you don't have access to any wire or emergency cable, you have to simply follow the steps described in the case of battery issues.

Once inside, you can locate the emergency cables to see if you can work them, or you get a [Hyundai Ioniq](#) mechanic or electrician to help you out and look for where the faulty wire could be. He will also help you fix it. For this issue, please don't contact the company because it will take ages for the company to look into your case. Thus, it is a long and unnecessary wait.

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Next, I have to take a look at the popular or more often cause of this issue.

The Commonest Cause of Hyundai Ioniq Lock/Unlock Problem and How to Troubleshoot

[Weekly Motor](#) puts it as that the commonest cause of Hyundai lock or unlock problem is keyfob not working. This is the reason why I wrote it earlier that you should keep the keyfob for problem before finding out other issues.

To troubleshoot this, you check the battery of the keyfob to see if it is dead or improperly placed. If it is dead, you make it powered, and if it is not properly placed, you place it well.

In addition to that, the problem might also be because of totally bad keyfob. If this is the case, then you should consider replacing the keyfob.

Conclusion

The best way to deal with this issue is the steps explained under the battery aspect. Then, the keyfob aspect is the first step towards tackling the problem. Lastly, in the cases of bad mechanical faults or emergency repair and maintenance, you should get across to a mechanic.