

# 2024 Jeep Safety Recall: Is Your 4xe Model Affected?



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In a world where the reliability of your vehicle is as crucial as its eco-friendliness, Jeep's recent announcement sends a clear message about the importance of both. Jeep has issued a safety recall affecting nearly 200,000 units of its Wrangler 4xe and Grand Cherokee 4xe plug-in hybrid SUVs, spanning the 2021 to 2024 model years. This move underscores the brand's commitment to customer safety and vehicle performance. But what makes this recall particularly noteworthy? Let's dive into the specifics and explore aspects of the recall that you might not find on most websites.



### **The Core of the Issue**

At the heart of this recall is a software-related glitch that renders the windshield defroster inoperative. Assigned recall number 24V-111 by the National Highway Traffic Safety Administration (NHTSA), this issue impacts:

**1**

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- **139,318 units** of the 2021 to 2024 Wrangler 4xe, manufactured between September 2, 2020, and August 24, 2023.
- **59,825 units** of the 2022 to 2024 Grand Cherokee 4xe, produced from July 23, 2021, to December 5, 2023.

In total, 199,143 vehicles are affected, with Jeep estimating the defect's presence in 100% of these cars. The problem traces back to the hybrid control processor (HCP), which was not programmed correctly at the factory. This misstep means the software could inadvertently disable the windshield defroster, posing a significant safety risk by potentially increasing the likelihood of a crash due to reduced visibility.

## Behind the Scenes: Jeep's Proactive Measures

Jeep's Technical Safety and Regulatory Compliance arm initiated an investigation into this issue on June 21, 2023. After months of thorough examination, the problem was identified in January 2024, leading to the recall announcement less than a month later. This rapid response highlights Jeep's dedication to addressing safety concerns swiftly and effectively.

## The Fix Is In

For those driving an affected vehicle, the solution is straightforward but crucial. Jeep invites owners to visit an authorized dealership, where a technician will update the hybrid control processor's software. This fix is not only simple but also free of charge, demonstrating Jeep's commitment to its customers' safety and satisfaction. Dealers were informed of this recall in February 2024, and vehicle owners will receive notification letters by April 2024.

## A Look at the Numbers

To provide a clearer understanding of the recall's scope, let's break down the affected units by model and year:

Model	Year Range	Units Affected
Wrangler 4xe	2021-2024	139,318

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Grand Cherokee 4xe	2022-2024	59,825
<b>Total</b>		<b>199,143</b>

## Beyond the Recall

Jeep's swift action to correct this defroster issue is commendable, but it also serves as a reminder of the complexities inherent in modern vehicle technologies. As automakers continue to innovate, especially in the realm of hybrid and electric vehicles, the potential for such software-related recalls may increase. However, Jeep's proactive approach in addressing and rectifying the issue sets a positive precedent for how manufacturers can handle challenges in vehicle safety and technology.

## Conclusion: Safety and Innovation Hand in Hand

Jeep's recall of nearly 200,000 plug-in hybrids over a defroster issue is more than just a safety alert; it's a testament to the brand's dedication to its customers and the integrity of its vehicles. By taking immediate action to address the software glitch, Jeep not only ensures the safety of its drivers but also reinforces the trust that customers place in their vehicles. As we move forward, this recall serves as a crucial reminder of the importance of technological accuracy and the continuous need for vigilance in vehicle maintenance and safety protocols. Jeep's handling of this situation exemplifies how innovation and safety must always go hand in hand, ensuring that the road ahead is both exciting and secure for all.