

# Part 573 Safety Recall Report

## 25V-068

**Manufacturer Name :** ZEEKR TECHNOLOGY US, LLC**Submission Date :** FEB 07, 2025**NHTSA Recall No. :** 25V-068**Manufacturer Recall No. :** NR**Manufacturer Information :****Population :****Manufacturer Name :** ZEEKR TECHNOLOGY US, LLC**Number of potentially involved :** 1**Address :** 1760 Jiangling Road  
Binjiang District Hangzhou, Zhejiang 00  
NA**Estimated percentage with defect :** 100 %**Company phone :** 134-6662-8707**Vehicle Information :****Vehicle 1 :** 2025-2025 Zeekr RT**Vehicle Type :** LIGHT VEHICLES**Body Style :** HATCHBACK**Power Train :** NR

**Descriptive Information :** Zhejiang Geely Automobile Co., Ltd. started series production of the 2025 MY RT on December 16, 2024. Between that date and January 8, 2025, Zeekr manufactured 30 Zeekr RT vehicles intended for sale in the US. One (1) of these vehicles, manufactured on December 16, 2024, arrived in US on January 27, 2025. The remaining 29 have been impounded at the plant.

It has been determined that the vehicles may not comply to Federal Motor Vehicle Safety Standard (FMVSS) No 208, "Paragraph S5.1.2.a.2 Unbelted Test". All the vehicles are under the control of Zeekr.

**Production Dates :** DEC 16, 2024 - JAN 08, 2025**VIN Range 1 : Begin :** [REDACTED]**End :** [REDACTED]☐ Not sequential**Description of Defect :**

**Description of the Defect :** During FMVSS 208, Front Impact 30 degrees right unbelted testing, the passenger right front occupant shifts towards the right A-pillar, resulting in NIJ values over the legal limit. The inflatable curtain (IC) and passenger airbag (PAB) which are required for crash protection according to FMVSS 208, failed to protect the passenger right front occupant.

**FMVSS 1 :** 208 - Occupant crash protection**FMVSS 2 :** NR

**Description of the Safety Risk :** In the event of a crash as per front impact 40 kph, 30 degrees right, the vehicle may not fulfill the injury criteria according to "Paragraph S5.1.2.a.2, Unbelted test".

Description of the Cause : During development of the Zeekr RT, the FMVSS 208 load case had been tested with results meeting the legal requirement. However, during the final verification test, limits were exceeded. During impact, the passenger right front dummy moved towards the right A-pillar. The head of the dummy was stopped by the passenger airbag as well as the inflatable curtain towards the A-pillar, but still resulted in NIJ criteria exceeding specified limits.

Identification of Any Warning NA  
that can Occur :

Involved Components :

Component Name 1 : Inflatable curtain (IC)

Component Description : Inflatable airbag curtain intended for right front and rear passenger position in the case of a side or front impact.

Component Part Number : 8891732759

Component Name 2 : Passenger airbag (PAB)

Component Description : Inflatable airbag intended for front right passenger position in the case of an unbelted or belted front impact.

Component Part Number : 8891732730

Supplier Identification :

Component Manufacturer

Name : Zeekr Intelligent Technology US, LLC

Address : 118 Charcot Avenue  
San Jose California 95131

Country : United States

Chronology :

On January 9, 2025, the final verification crash test was performed according to FMVSS 208, Occupant Crash Protection Paragraph S5.1.2.a.2, Unbelted Test Front impact 40 kph, 30 degrees right. The NIJ criteria failed to meet legal limits.  
Zeekr immediately launched an investigation to determine the root cause and understand why this had not been found during previous testing. The result of the investigation revealed a difference in dummy trajectory

towards the IC and PAB, resulting in an impact of the head to an unintended area of the IC, which caused the higher NIJ values.

An assessment of the noncompliance risk was started and following the results, the issue was escalated to the top management of Zeekr EU on January 31, 2025, with a subsequent determination of noncompliance. Zeekr US was informed the same day and the global management team was informed at the Critical Concerns Management Team meeting on February 4, 2025. A decision was made to notify NHTSA and remedy all vehicles before delivery to the customer.

Description of Remedy :

Description of Remedy Program :	Zeekr US will notify the owner of the one affected vehicle and will inform them of the remedy. The vehicles will be updated before the vehicles are delivered to the customer, with reduced travel length of the passenger seat. This remedy is an Interim Corrective Action and a Final Corrective Action will be done at a later stage, all at no cost to the customer.
How Remedy Component Differs from Recalled Component :	Remedied vehicles will have reduced travel length of the passenger seat from 300 mm to 50 mm. This will be implemented by installing a physical stop in the seat rail of the passenger seat. The drawing number of the Seat Stopper is 8801243166/001. Zeekr will submit the part number at a later date.
Identify How/When Recall Condition was Corrected in Production :	Since January 8, 2025, no additional vehicles have been manufactured. Forthcoming new batches of vehicles will either get the Intermediate Corrective Action or the Final Corrective Action if it has been fully developed by the time these vehicles are manufactured.

Recall Schedule :

Description of Recall Schedule :	NR
Planned Dealer Notification Date :	NR - NR
Planned Owner Notification Date :	NR - NR

\* NR - Not Reported