

Part 573 Safety Recall Report

25V-067

Manufacturer Name : ZEEKR TECHNOLOGY US, LLC**Submission Date :** FEB 07, 2025**NHTSA Recall No. :** 25V-067**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 earmarked for sale in the US. One (1) of these vehicles was manufactured on December 2024 and arrived in the US on January 27, 2025. The remaining 29 have been withheld at the plant.

It has been determined that this one vehicle may not comply with Federal Motor Vehicle Safety Standard (FMVSS) No 208, paragraph S19.2. The vehicle is under the control of Zeekr US. This noncompliance report only covers this vehicle, since the 29 remaining at the plant will be updated prior to shipment.

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

Description of the Defect : The Occupant Weight Sensor (OWS), controls the automatic suppression system. Due to a software (SW) bug, the OWS sets an internal fault causing fault codes to be generated which will cause the airbag control module (restraint module), to disable the passenger airbag. The OWS will also be unable to classify occupant status/classification. Both malfunctions cause the FMVSS 208 noncompliance.

FMVSS 1 : 208 - Occupant crash protection**FMVSS 2 :** NR**Description of the Safety Risk :** In case of a crash, the vehicle may not fulfill the requirements of FMVSS 208

Description of the Safety Risk :	according to "Paragraph S19.2. ". With a non-updated OWS SW, the passenger airbag will not deploy in the event of a crash. Additionally, the OWS may not be able to make a correct status classification of the occupants and set the right airbag activation/disabling.
Description of the Cause :	Due to a fault code set from the occupant weight sensor (OWS), the passenger airbag and occupant classification are disabled.
Identification of Any Warning that can Occur :	NA

Involved Components :

Component Name 1 :	Occupant Weight Sensor (OWS)
Component Description :	Seat sensor for classifying front passenger seat occupancy status. Output is used by the restraint module to enable/disable the passenger airbag.
Component Part Number :	8892749329

Supplier Identification :

Component Manufacturer

Name :	Zeekr Intelligent Technology US, LLC
Address :	118 Charcot Avenue San Jose California 95131
Country :	United States

Chronology :

On January 28, 2025, an issue was discovered with the SW in the OWS unit, and a root cause investigation was subsequently launched. The issue was reported in a project risk review meeting on January 29. On January 31, it was escalated to top management at Zeekr Technology EU which concluded that this represented a noncompliance situation. Zeekr US was informed the same day and the global management team was informed in the Critical Concerns Management Team meeting on February 4.

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 vehicle will be updated with new OWS SW before the vehicle is delivered to the customer.
All the 29 vehicles already produced that are at the plant will also get the same remedy before being shipped from the plant.

How Remedy Component Differs from Recalled Component : Remedied vehicles will have new OWS SW downloaded to them. The new OWS part number will be provided at a later date.

Identify How/When Recall Condition was Corrected in Production : Since January 8, 2025, no additional vehicles have been manufactured. Before the start of the next batch of manufacturing, the vehicles will have the correct OWS SW.

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported