

Part 573 Safety Recall Report

25V-063

Manufacturer Name : ZEEKR TECHNOLOGY US, LLC**Submission Date :** MAR 04, 2025**NHTSA Recall No. :** 25V-063**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, Zhejiag 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 the US on January 27, 2025. The remaining 29 vehicles have been secured at the manufacturing facility in China. It has been determined that these vehicles may not comply with Federal Motor Vehicle Safety Standard (FMVSS) No. 138, Tire Pressure Monitoring Systems, paragraph S4.4 (c) (2) and S4.5.

Production Dates : DEC 16, 2024 - JAN 08, 2025

VIN Range 1 : Begin : L6TZB1G10SU001071 End : L6TZB1G10SU001071 Not sequential

Description of Noncompliance :

Description of the Noncompliance : In case of a digital Tire Pressure Monitoring System (dTPMS) malfunction, the dTPMS malfunction telltale flashes for 57 – 58 seconds, which fails to meet paragraph S4.4 (c) (2) of FMVSS 138, which requires the dTPMS to flash “for a period of at least 60 seconds but no longer than 90 seconds”. The reason for this noncompliance is a 2 to 3 second delay of the digital count start within the Display Head Unit (DHU) which incorporates the telltales and malfunction indicator lights.

Additionally, the owner’s manual is missing the following phrase: “Your vehicle has also been equipped with a TPMS malfunction indicator to indicate when the system is not operating properly”, implying that FMVSS 138 paragraph S4.5 is not fulfilled.

FMVSS 1 : 138 - Tire pressure monitoring systems

FMVSS 2 : NR

Description of the Safety Risk : In the case of a dTPMS malfunction, the vehicle will not provide the dTPMS warning for the appropriate amount of time, increasing the risk of a crash or injury.

Description of the Cause : DHU (Display Head Unit) boot up time reduces the useful flashing period by 2 to 3 seconds of the dTPMS malfunction telltale.

One required phrase, set forth in FMVSS 138 S4.4 (c) (2), was mistakenly omitted in the owner’s manual.

Identification of Any Warning that can Occur : NA

Involved Components :

Component Name 1 : Display Head Unit

Component Description : DHU Digital display containing the telltales and malfunction indication lights.

Component Part Number : 6608128747

Component Name 2 : User Manual

Component Description : User manual contains information and instructions that the owner/user needs to understand when using the car. It also contains important safety information, to make sure the owner/user operate the car

Component Part Number : 8896632770

Supplier Identification :

Component Manufacturer

Name : Continental Automotive Interior Wuhu Co.

Address : 18 Tianzhushan Road,
Economy and Technology Development Zone Wuhu, Anhui 241009 Foreign States

Country : China

Chronology :

On January 27th, during final verification testing, Zeekr Technology EU was notified of the issue by IDIADA test lab. Investigations have shown that the issue could be a potential non-compliance and was caused by software (SW) configuration. Analysis of the test results and discussions within project team lead to escalation to Zeekr Technology EUs management team

on January 31st, where the issue was reviewed and determined to be a non-compliance issue. The Zeekr US team was then informed and on 4th February there was a Critical Concerns Management Meeting with global management participation and a decision was made to notify NHTSA.

User manual

On January 31st, Zeekr Technology EU was notified by the IDIADA test lab of a missing phrase in the owner's manual. The non-compliance of the user manual was also included in the Zeekr Technology EU management team meeting on the 31st of January and in the Critical Concerns Management Meeting held on 4th of February. On February 3rd, a corrective leaflet was created including the missing phrase.

Description of Remedy :

Description of Remedy Program : Zeekr Intelligent Technology US. will notify the future owner of the affected vehicle and will instruct them about the remedy program. At no cost to the owner, the vehicle will get the Display Head Unit SW updated, and a corrected leaflet will be added to the owner's manual before the vehicle is delivered.

All the 29 already produced vehicles that have still not left 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 an updated Display Head Unit SW with extended flashing time set to 70 seconds. A new part number is not yet available but will be updated in the report when possible.

Remedied vehicles will have a corrected leaflet added to the owner's manual.

Identify How/When Recall Condition was Corrected in Production : Since January 8, 2025, no additional vehicles have been built, before the start of next batch of vehicles the corrected DHU SW will be implemented and the owner's manual is updated.

Recall Schedule :

Description of Recall Schedule : The vehicle will be repaired before final delivery to the owner.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported