

**24V-xyz  
Model Year 2024  
BMW R 1250 RT, K 1600 GT / GTL / B  
Front Spring Strut  
Chronology  
29 Feb 2024**

**On September 14, 2023, BMW was informed by the supplier that during internal quality controls one spring strut was discovered where within the damper the valve post had become disconnected from the proportional valve. An engineering investigation was initiated.**

**Preliminary information suggested an out-of-specification thread of the valve housing. A review of the supply chain indicated that a limited number of suspect front and rear spring struts may have been delivered to BMW where the proportional valve of the damper was not produced to specifications. No US motorcycles with potentially suspect struts had been released from the motorcycle assembly plant.**

**Between October and November, approximately 600 suspect spring struts were returned to the supplier from the motorcycle assembly plant for further analysis. Further investigations, including a complete review of the supply chain, showed that, contrary to first suspected cause (out-of-specification thread of the valve housing), the material of the valve housing was not according to specification.**

**On December 7, 2023, BMW was informed by the supplier of their results.**

**Motorcycle assembly information and supplier delivery records were reviewed to establish the number of motorcycles that may have been assembled with potentially affected spring struts.**

**Between December and January, assessments were conducted regarding the loss of the damping function. Initially, simulations and functional models for the front spring strut were performed. Further analyses and road tests were planned.**

**On January 8, 2024, the review of motorcycle assembly information and supplier delivery records, which was initiated in December, was completed. On January 16, 2024, as a precaution, a delivery stop was issued to dealers, and on January 18, 2024, a service action was decided.**

**In February, the tests and analyses were completed.**

**On February 22, 2024, BMW decided to conduct a voluntary safety recall for motorcycles equipped with potentially affected front spring struts.**

**BMW has not received any reports, nor is BMW otherwise aware, of any accidents or injuries related to this issue.**