

23V-xyz
Model Year 2022-2024
BMW iX
Chronology
07 Jun 2023

In late 2022, several NHTSA Vehicle Owner Questionnaires (VOQs) (dated Aug 29, Sep 16, Oct 10) were reviewed, in which drivers of Model Year 2022 BMW iX xDrive50 models indicated that their vehicles unexpectedly increased in speed. Generally, drivers indicated that these were low speed events and that depressing the brake pedal allowed their vehicle to slow and stop.

In January 2023, an engineering review was initiated which included technical analyses, testing, field monitoring, and risk assessment.

In February, a complaint (NHTSA VOQ dated Jan 11) in which the driver of a Model Year 2023 BMW iX M60 indicated a similar condition, but also stated that their vehicle was involved in a minor collision was reviewed. An examination of vehicle diagnostic information indicated that the acceleration parameters were consistent with values that could only be achieved with the accelerator pedal, and also that the cruise control system was not activated before, or during, the incident.

In mid-March, further analyses involving variations in vehicle speed, driving conditions, and steering parameters were performed. Additional field data was analyzed including warranty claims and customer complaints.

In late March, BMW identified and reviewed a complaint (NHTSA VOQ dated Mar 16) involving a Model Year 2023 BMW iX M60 with a similar description to those of the prior VOQs.

In April, further analyses, testing, and evaluations were performed, including driving tests involving vehicle speed, steering torque, and steering angle. Additional customer complaints were analyzed. Comparisons to other vehicle types were performed, including vehicle types from other markets, e.g., left-hand vs. right-hand drive vehicles.

Vehicle diagnostic information was reviewed suggesting that there may have been short term activations of the cruise control system during a time when there was a large steering wheel angle and/or torque. Further analyses of this preliminary finding were recommended.

Vehicle assembly and build configuration information, and software system records, were reviewed to determine the number, and production dates, of potentially affected vehicles.

On May 31, 2023, BMW decided to conduct a voluntary safety recall.

During the engineering review, BMW became aware of, and analyzed, five NHTSA VOQ customer complaints, and seven BMW customer complaints, involving BMW iX models that occurred between late 2022 and the date of the decision.

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