

Dainese S.p.A.
Defect Information Report
AGV TourModular DOT (E2206) Helmets
13 Feb 2024

CHRONOLOGY OF DEFECT/NONCOMPLIANCE DETERMINATION

December 2022: Dainese received a micrometric buckle from a non-U.S. customer who reported the red lever did not automatically engage. Dainese notified its helmet supplier. Dainese confirmed that manually closing the red lever would latch the buckle.

January – April 2023: Dainese began testing buckles on helmets in production and in inventory. Dimensional checks of the micrometric buckle's subcomponents from the returned helmet and tomography scan of subcomponents indicated an out-of-tolerance in two subcomponents and misalignment of holes in the components. The out-of-tolerances could result in excess friction, which overtime, could prevent the red engagement lever from automatically engaging. Testing demonstrated that buckles with this condition, when closed manually (closing the red lever), the affected helmets complied with FMVSS and ECE helmet retention requirements.

May 2023: Following an additional customer report (non-U.S.), Dainese increased functional checks of helmets produced by its supplier.

June 2023: Dainese halted shipments from its helmet supplier and to Dainese's direct customers and required increased conformance testing before releasing lots.

July 2023: In addition to the lot-level conformance testing, Dainese required the supplier to conduct a 100% check of the sub-components with a go-no go jig for the concentricity of the holes in the two frames.

September 2023 – November 2023: Dainese continued conducting and evaluating lot-level conformance testing. A review of the investigation data did not identify out-of-tolerance subcomponents in helmets produced in 2023.

December 2023 – January 2024: Dainese reviewed shipping records and conducted a risk assessment of the condition. The analysis indicated that by manually closing the red lever that operates the locking and retention rack in the buckle the retention system will perform as designed.

February 2024: Dainese evaluated the data and information from the investigation and escalated the issue for review by the CEO.

February 8, 2024: Dainese determined that the issue did not meet its customers' expectations and that, out of an abundance of caution, it would conduct a safety campaign.

Dainese is not aware of any deaths or injuries reports in any markets. As of the date of this report, there have been no reported complaints in the U.S. of buckles failing to automatically engage.