

Part 573 Safety Recall Report

24E-014

Manufacturer Name : Dainese S.p.A.

Submission Date : FEB 13, 2024

NHTSA Recall No. : 24E-014

Manufacturer Recall No. : NR



Manufacturer Information :

Manufacturer Name : Dainese S.p.A.

Address : Via dell'Artigianato 35
Molvena (VI) 00 36060

Company phone : 424410711

Population :

Number of potentially involved : 2,142

Estimated percentage with defect : 3 %

Equipment Information :

Brand / Trade 1 : AGV

Model : TOURMODULAR AGV DOT(E2206)

Part No. : See Descriptive Info

Size : NR

Function : Helmet

Descriptive Information : The AGV Tourmodular helmet is a full-faced motorcycle helmet equipped with a chin bar that has the ability to "flip-up". Its chinstrap is equipped with a micrometric buckle designed to automatically engage.

Affected helmets include different sizes, colors, and graphics packages equipped with the micrometric buckle during the suspect timeframe.

Production Dates : FEB 01, 2022 - DEC 31, 2022

Description of Defect :

Description of the Defect : Out-of-Tolerance sub-components in the micrometric buckle may, over time, result in the micrometric buckle not automatically engaging the buckle as intended by the design and the user must manually latch the buckle to securely fasten the helmet.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In circumstances where the buckle does not automatically engage, if the user does not follow the instructions in the helmet's user safety manual to ensure helmet is securely fastened prior to riding a motorcycle and/or the user fails to engage the ratchet manually, the user could potentially ride a motorcycle when the buckle is not securely fastened. A helmet that is not securely fastened may not remain secure on a user's head during an accident, which

Description of the Cause : increases the risk of severe injury or death.
The buckle supplier appeared to lack proper quality controls to ensure subcomponents were produced within the design requirements, resulting in in excessive friction that, over time, could prevent the ratchet from engaging automatically.

Identification of Any Warning that can Occur : Users may not hear an audible click if the ratchet fails to engage properly. Users may also perceive that the ratchet's red engagement lever did not engage or close and it can move freely. The chin strap may disengage when the strap is pulled or checked by the user. The helmet may feel loose or move when tested before riding.

Involved Components :

Component Name : Micrometric Buckle

Component Description : Micrometric Buckle

Component Part Number : N/A

Supplier Identification :

Component Manufacturer

Name : KEENTECH COMPOSITE TECH CO. LTD.

Address : TK No. 1 Young Xing North Rd.
Xing Lin, Xiamen Foreign States 361022

Country : China

Chronology :

See supporting document with chronology.

Description of Remedy :

Description of Remedy Program : Dainese will apply lubricant to the buckle of subject helmets at no charge. Pursuant to 49 CFR 577.11 (e), Dainese requests that it be exempt from a reimbursement plan because pre-notification failures would be covered by the warranty.

How Remedy Component Differs For helmets produced between January 2023 and July 2023, Dainese

from Recalled Component : applied lubricant to the buckle. In July 2023, Dainese required a 100% check of buckle subcomponents using a go/no-go jig.

Identify How/When Recall Condition Remedied buckles will use a lubricant to decrease the friction that
was Corrected in Production : prevents the red lever from closing.

Recall Schedule :

Description of Recall Schedule : Dainese will notify all known owners of affected helmets and provide instructions for receiving the remedy at no charge.

Dainese will also notify distributors and retailers of affected helmets according to the accompanying schedule.

Planned Dealer Notification Date : APR 12, 2024 - APR 12, 2024

Planned Owner Notification Date : APR 12, 2024 - APR 12, 2024

Purchaser Information :

The following manufacturers purchased this defective/noncompliant equipment for possible use or installation in new motor vehicles or new items of motor vehicle equipment:

Name : NR

Address : NR

NR

Country : NR

Company Phone : NR

* NR - Not Reported