

Part 573 Safety Recall Report

18E-006

Manufacturer Name : Dainese S.p.A.

Submission Date : JAN 24, 2018

NHTSA Recall No. : 18E-006

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 : 325

Estimated percentage with defect : 20 %

Equipment Information :

Brand / Trade 1 : AGV

Model : Carbon Modular - AGV 580

Part No. : AGV 580

Size : NR

Function : Helmet

Descriptive Information : The AGV Sport Modular Helmet is a full-faced motorcycle helmet equipped with a chin bar that has the ability to "flip-up," allowing the rider's face to be open while the rider is stopped and not riding his motorcycle.

Production Dates : JUN 01, 2017 - JAN 19, 2018

Description of Defect :

Description of the Defect : The carbon chin guard, chin base movement, and metallic frame are screwed together with two M4 screws and two M4 nuts on each side of the helmet. The carbon chin guard is screwed to the shell with an M6 screw on each side. To avoid the unscrewing of the M4 screws, a cyanoacrylate glue was applied on the screw. During the installation of the M4 and M6 screws, the glue could come into contact with the polycarbonate chin base. If the glue comes into contact with the polycarbonate chin base, a chemical reaction may occur, which, over time, may cause the polycarbonate material to wear and prematurely deteriorate.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In the event the helmet receives an impact, and the polycarbonate material is worn or has prematurely deteriorated, the chin base could become detached from the shell, increasing the risk of injury.

Description of the Cause : During the installation of the M4 and M6 screws, the glue could come into

Identification of Any Warning that can Occur :

contact with the polycarbonate chin base. If the glue comes into contact with the polycarbonate chin base, a chemical reaction may occur.

Noises or detachment when flipping the chin guard up.

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

-- On January 6, 2018, Dainese received a report from a consumer that he heard squeaking noises when he flipped up his chin bar and noticed that the polycarbonate base had deteriorated.

-- During the week of January 8, 2018, Dainese conducted testing on 3 helmets that were manufactured from the same batch as the consumer's in an effort to replicate and identify the potential cause of the reported condition.

-- On January 17, 2018, after reviewing the testing data, Dainese reached a decision to issue a safety recall for the Carbon Modular helmets.

Description of Remedy :

Description of Remedy Program : Dealers with unsold units in inventory will be asked to return them to Dainese. Replacement will be provided. Dealers and retailers that previously sold the recalled product to consumers will be asked to check internal records and provide Dainese with contact information for affected owners. Dainese will notify owners using an approved Part 577 owner notification letter, which will provide instructions for obtaining a replacement helmet free of charge. Pursuant to 49 C.F.R. § 577.11(e), Dainese requests that it be exempt from providing notification of a reimbursement plan. All of the affected products are covered by the manufacturer's limited warranty. Accordingly, no person would be eligible for reimbursement pursuant to § 573.13.

How Remedy Component Differs from Recalled Component : The epoxy glue will not cause a chemical reaction to the polycarbonate material.

Identify How/When Recall Condition was Corrected in Production : The production remedy will begin on February 1, 2018.

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : JAN 24, 2018 - JAN 30, 2018

Planned Owner Notification Date : FEB 01, 2018 - FEB 28, 2018

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