

Part 573 Safety Recall Report

22E-013

Manufacturer Name : Comoto Holdings, Inc.

Submission Date : APR 15, 2022

NHTSA Recall No. : 22E-013

Manufacturer Recall No. : NR



Manufacturer Information :

Manufacturer Name : Comoto Holdings, Inc.

Address : 4020 S 26th St

Philadelphia PA 19112

Company phone : 1-800-292-5343

Population :

Number of potentially involved : 33,869

Estimated percentage with defect : 5 %

Equipment Information :

Brand / Trade 1 : BILT HELMET

Model : AMPED EVO ADULT

Part No. : BLH126

Size : MD, XL, 2XL

Function : Head Protection

Descriptive Information : A few helmets failed to comply during DOT testing. Penetration test failure and a 2nd impact dwell time test failure. Quantity potentially involved 18,157

Production Dates : MAY 01, 2019 - JUL 01, 2021

Brand / Trade 2 : BILT HELMET

Model : BILT AMPED EVO YOUTH

Part No. : BLH127

Size : SY, LY, XLY

Function : Head Protection

Descriptive Information : A few helmets failed to comply during DOT testing. Penetration test failure. Quantity potentially involved 14,338

Production Dates : MAY 01, 2019 - JUL 01, 2021

Chronology :

4/7/21, Comoto notified that certain Bilt Amped Evo Youth helmets that were tested at ACT Lab USA were found to be noncompliant with FMVSS 218. Youth S and Youth L size helmets, manufactured in 2021, failed the penetration test. In response, Comoto quarantined Bilt Amped Evo Youth helmets in inventory and launched an investigation into the cause of the failures with the manufacturer in China, ACT Lab USA, and ACT Lab China. Comoto was surprised by the failures because prior testing at ACT Lab China with passing results.

4/16/21, Comoto sent additional sample helmets testing at ACT Lab USA.

5/11/21, Comoto was notified that this 2nd round of testing resulted in penetration failures. 5/13/2021, the helmet manufacturer decided to increase the shell thickness of all Youth helmets. Subsequent testing yielded passing results.

Around 6/21, Comoto was also notified that medium Bilt Amped Evo Adult helmets that we had tested at ACT Lab USA were found to be noncompliant with FMVSS 218. Adult M size helmet had two 2nd impact dwell time failures with dwell times @ 200g slightly higher than 2.0 ms, and the Adult XL and Adult XXL had penetration failures. In response, the helmet manufacturer also increased the shell thickness of all Adult Amped Evo helmets and retested the thicker helmets at ACT Lab China in August of 2021. Those helmets received passing results.

12/21, Comoto sent sample XS, S, M, L, XL, 2XL, 3XL, Youth Small, Youth Medium, Youth Large, and Youth XL Amped Evo Rapid helmets for testing at ACT Lab USA. The size M, L, 2XL, & 3XL failed the penetration test. All other sizes passed. The following month, Comoto engaged another third-party laboratory, Southern Impact Research Center, to test size Medium, Large, 2XL and 3XL Amped Evo Rapid helmets. On February 7, 2022, Comoto was notified that only the size L helmet passed. The other helmets failed the penetration test. After reviewing the tests, Comoto decided to voluntarily initiate this recall.

Description of Remedy :

Description of Remedy Program : Will provide owners of the recalled helmets with either. 1) a replacement BILT model helmet which complies with FMVSS 218; or 2) other model helmet of equal or lesser value; or 3) aa credit with an additional 10% discount;

How Remedy Component Differs from Recalled Component : The replacement Bilt Amped Evo Rapid Youth helmets have thicker shells than the recalled helmets and comply with FMVSS 218.

Identify How/When Recall Condition was Corrected in Production : Shell thickness of Bilt Amped Evo Rapid Youth helmets was increased in May/June 2021.

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : FEB 22, 2022 - FEB 22, 2022

Planned Owner Notification Date : APR 18, 2022 - APR 24, 2022

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